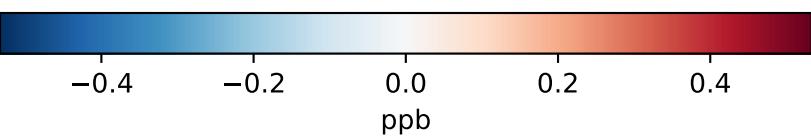
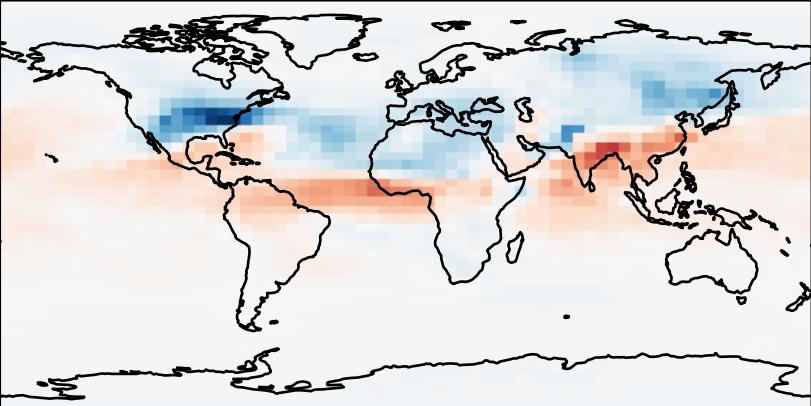
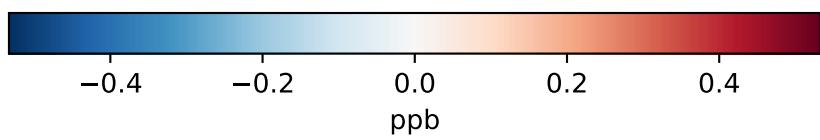
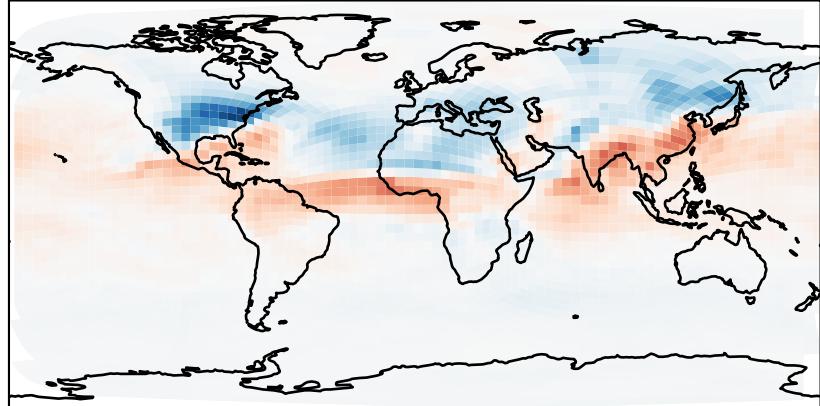


SpeciesConcVV_NOy

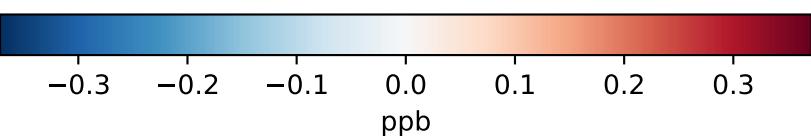
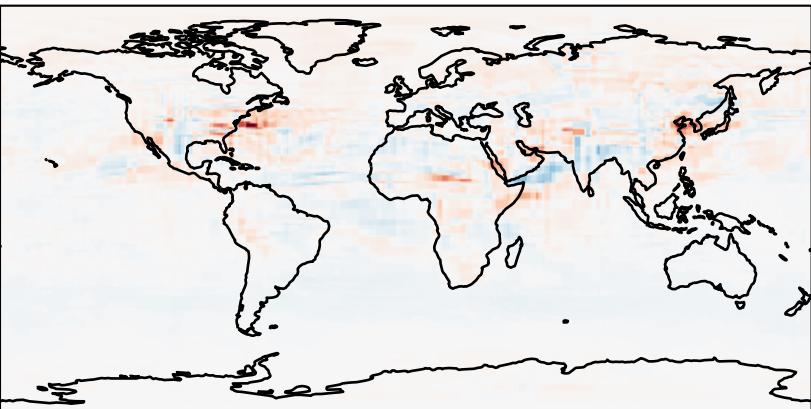
GCC_14.2.0_GEOS-IT - GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



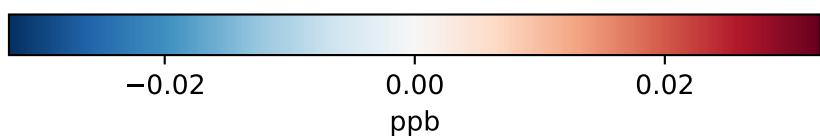
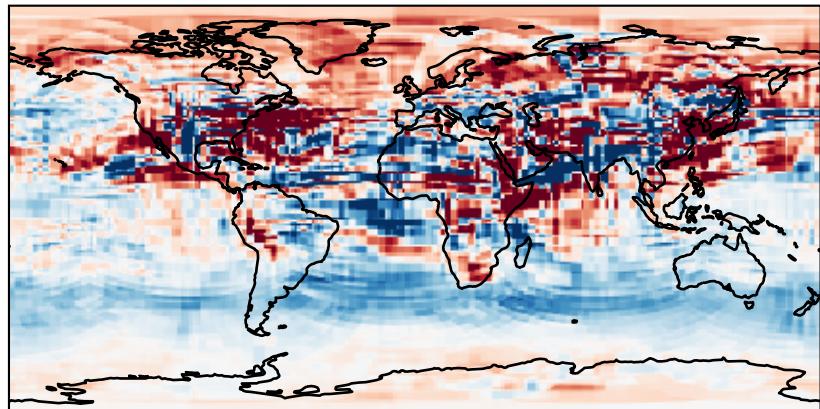
GCHP_14.2.0_GEOS-IT - GCHP_14.2.0_MERRA2 (Dev)
c24



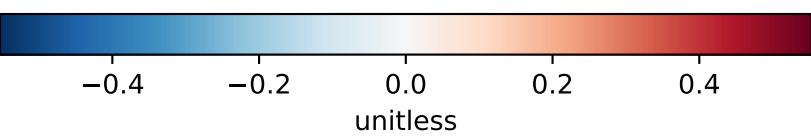
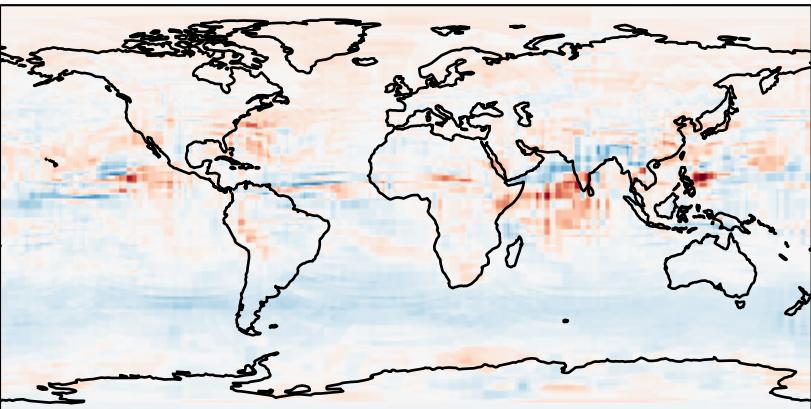
Difference (1x1.25)
Dev - Ref, Dynamic Range



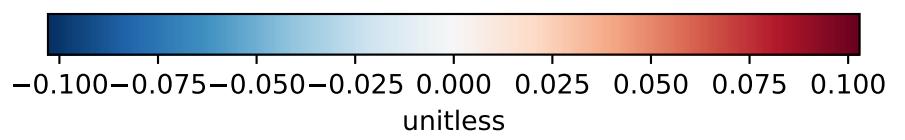
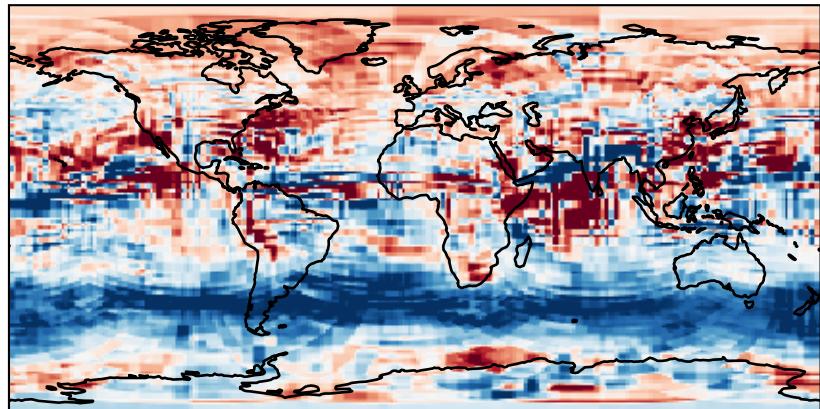
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

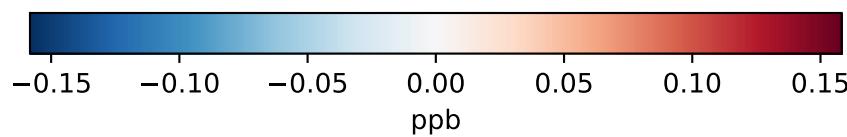
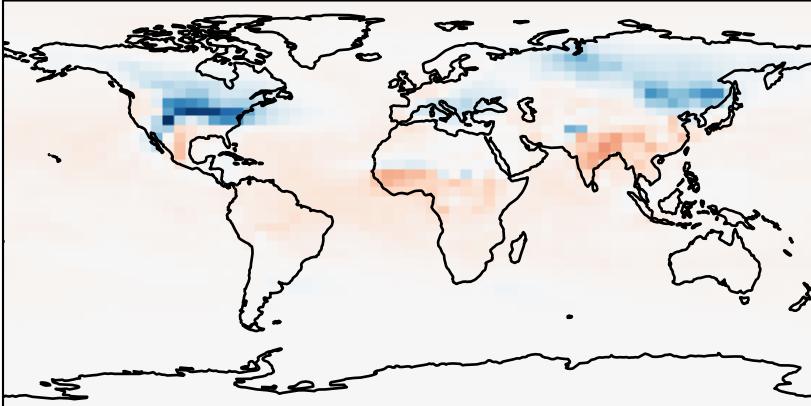


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

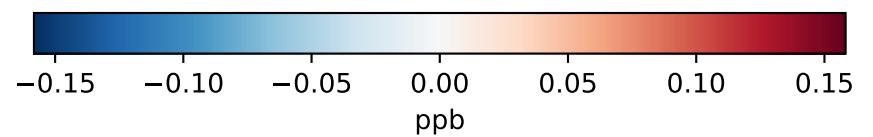
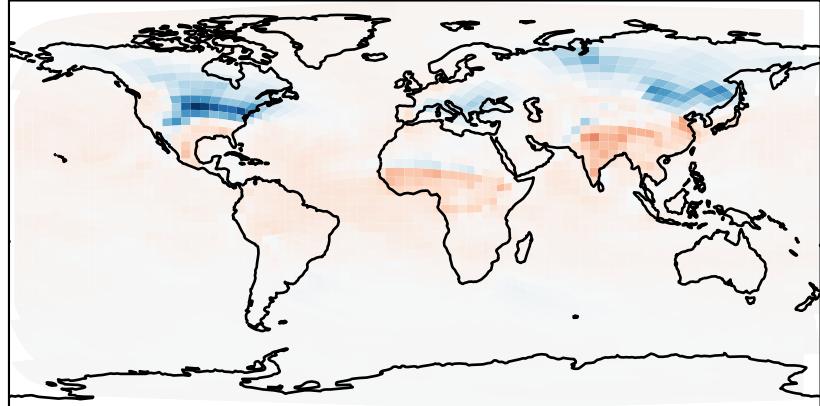


SpeciesConcVV_NOx

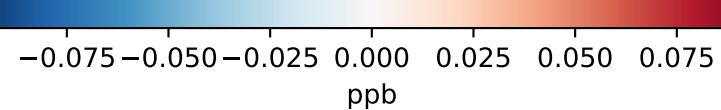
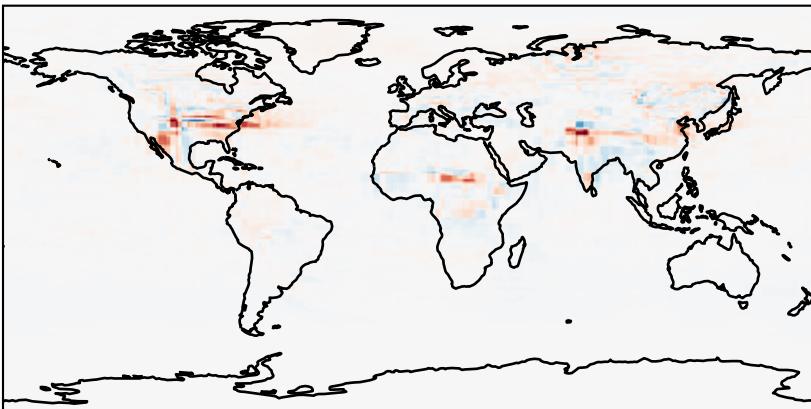
GCC_14.2.0_GEOS-IT - GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



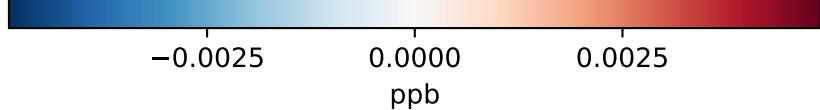
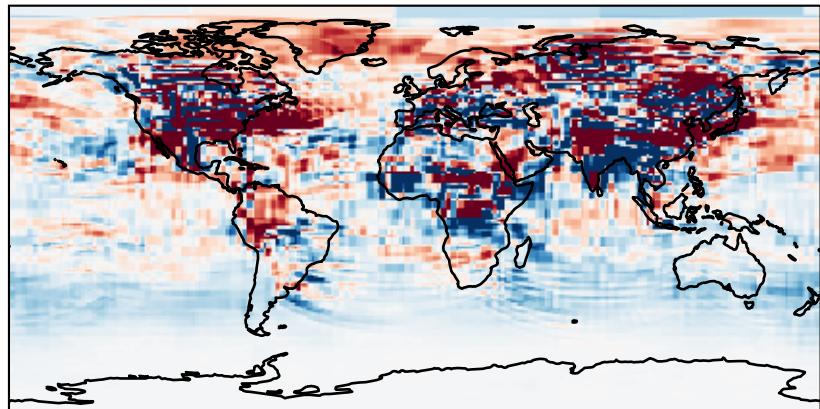
GCHP_14.2.0_GEOS-IT - GCHP_14.2.0_MERRA2 (Dev)
c24



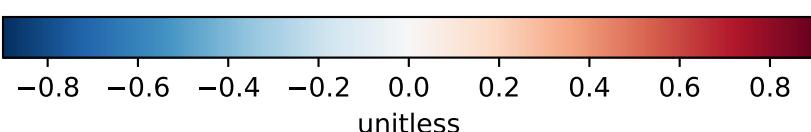
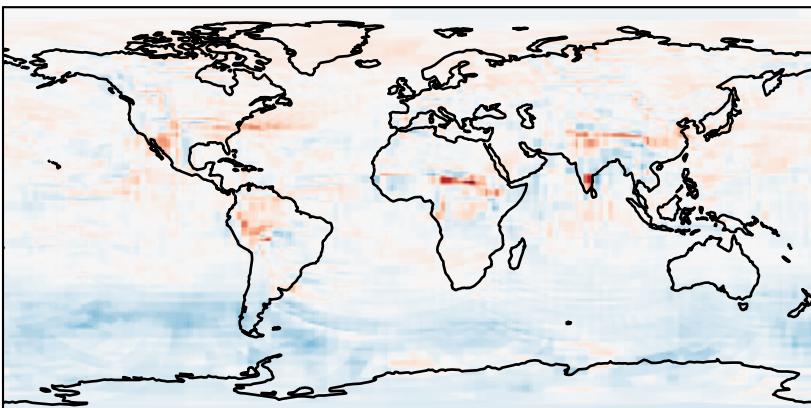
Difference (1x1.25)
Dev - Ref, Dynamic Range



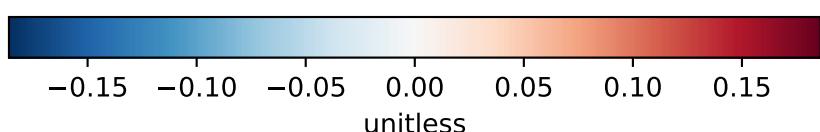
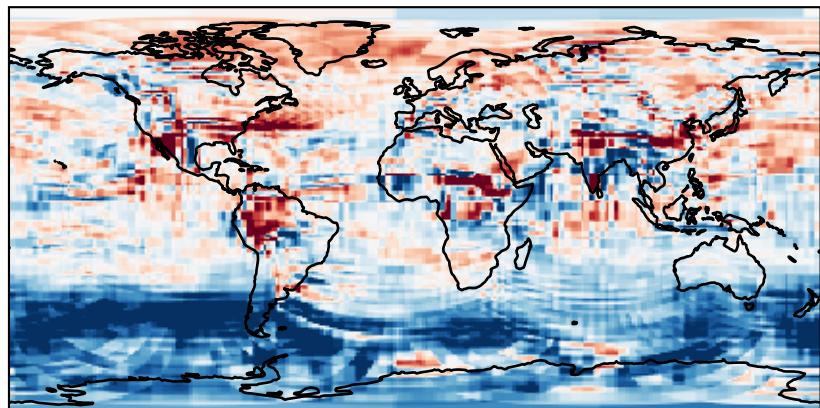
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

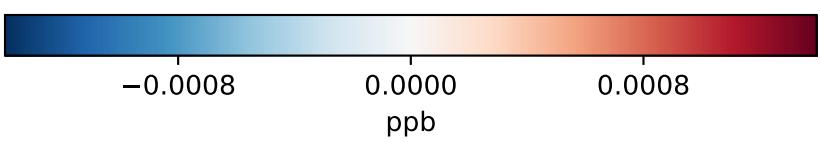
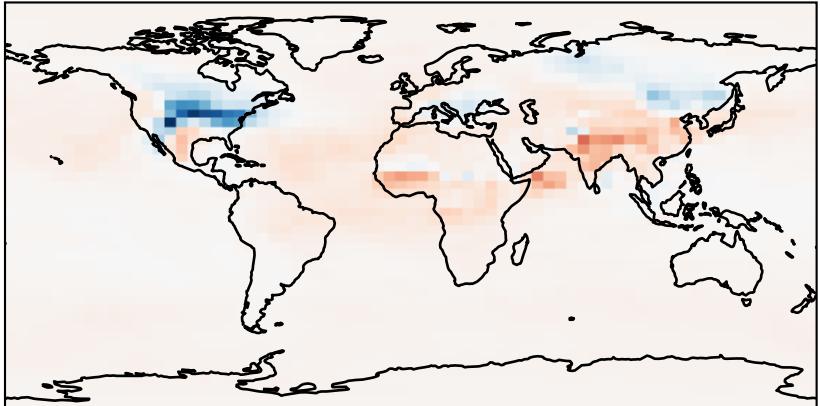


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

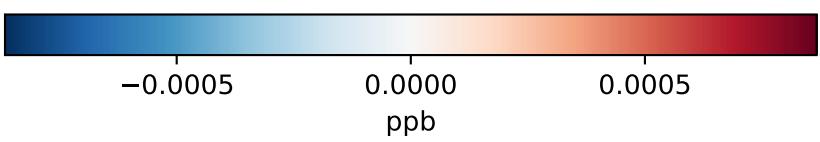
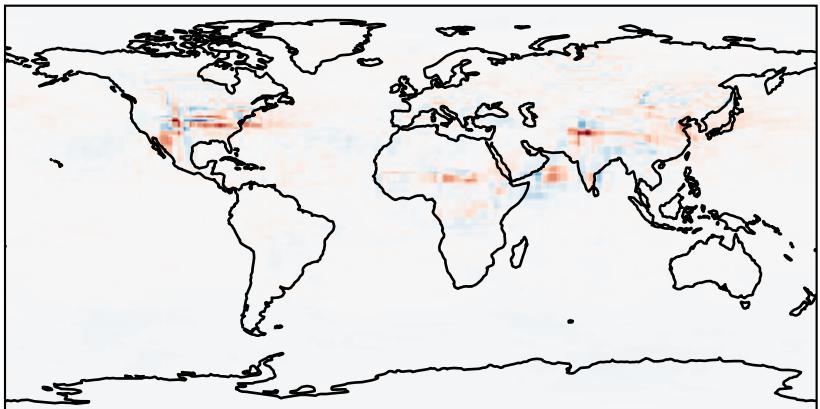


SpeciesConcVV_HNO2

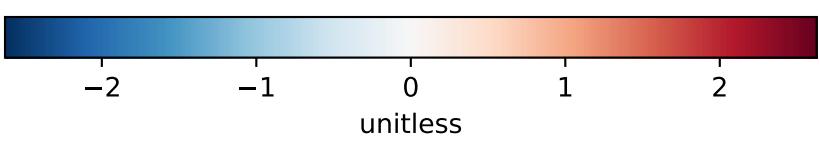
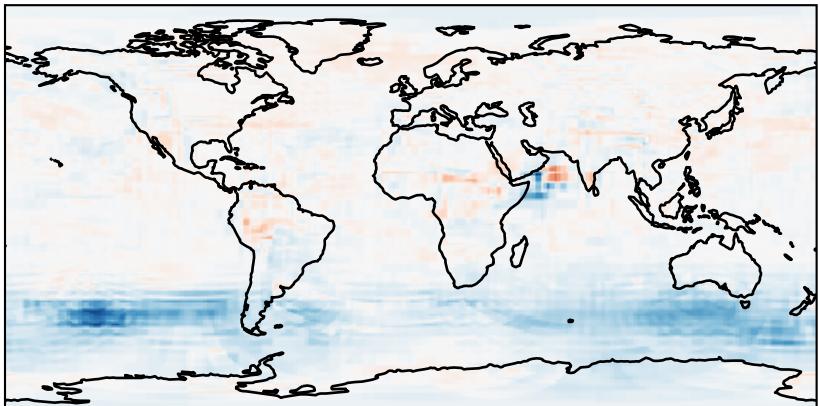
GCC_14.2.0_GEOS-IT - GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



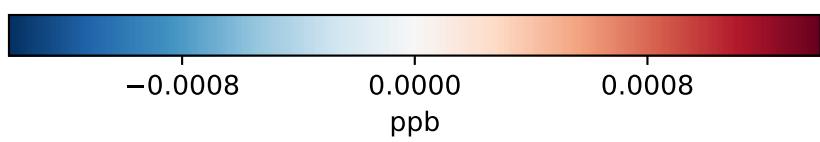
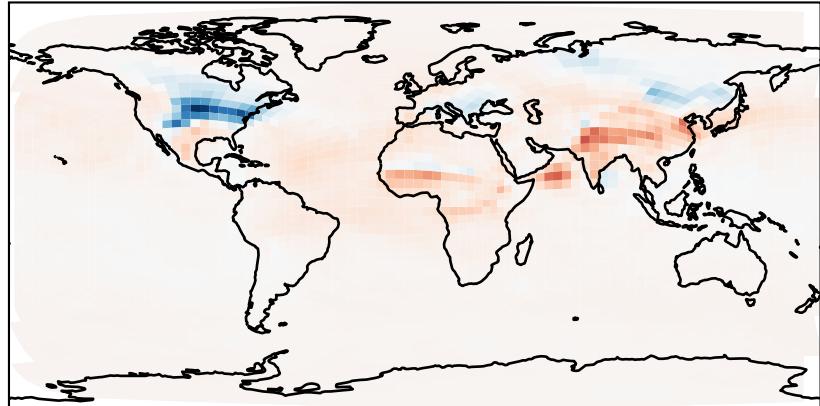
Difference (1x1.25)
Dev - Ref, Dynamic Range



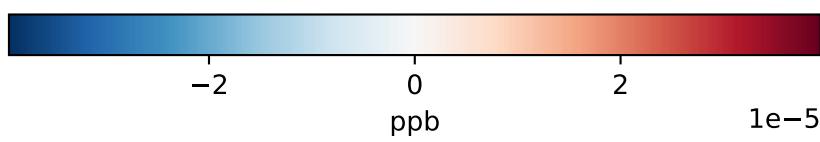
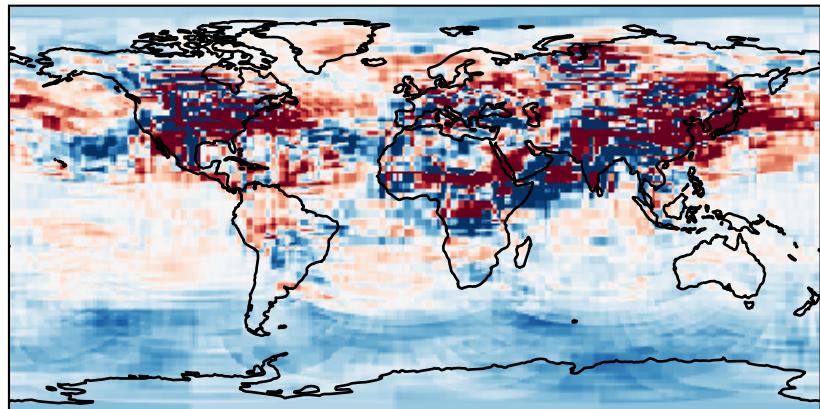
Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



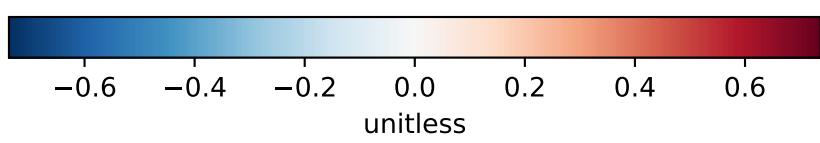
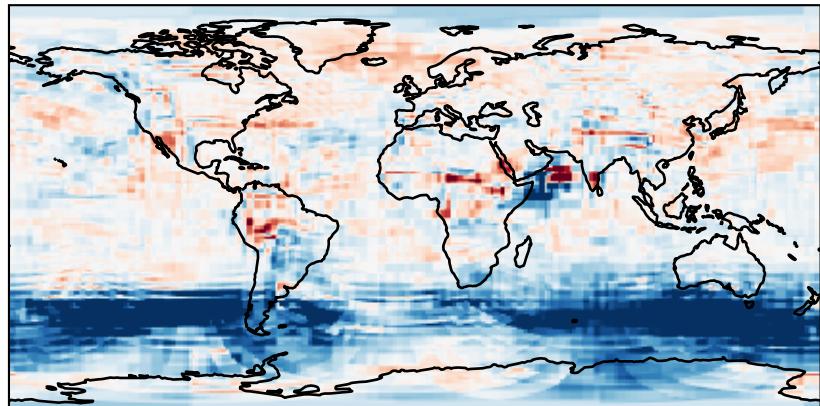
GCHP_14.2.0_GEOS-IT - GCHP_14.2.0_MERRA2 (Dev)
c24



Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]

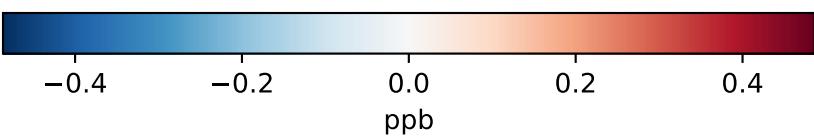
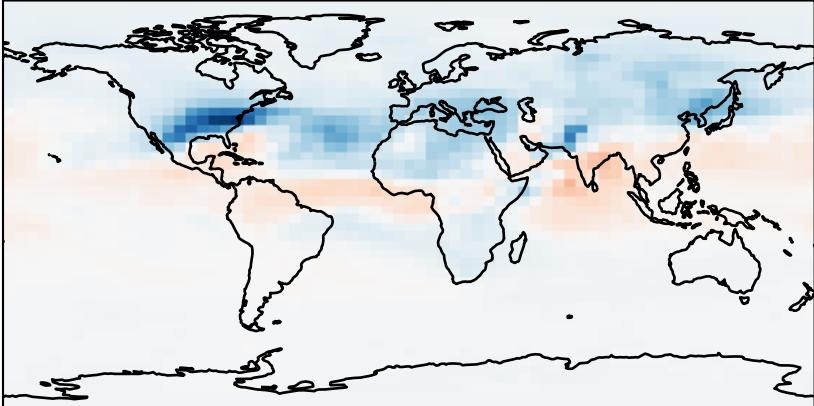


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

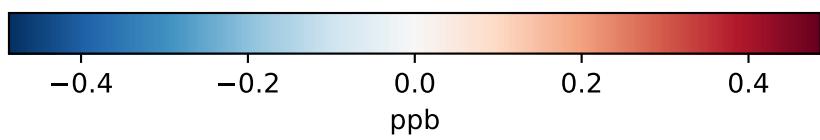
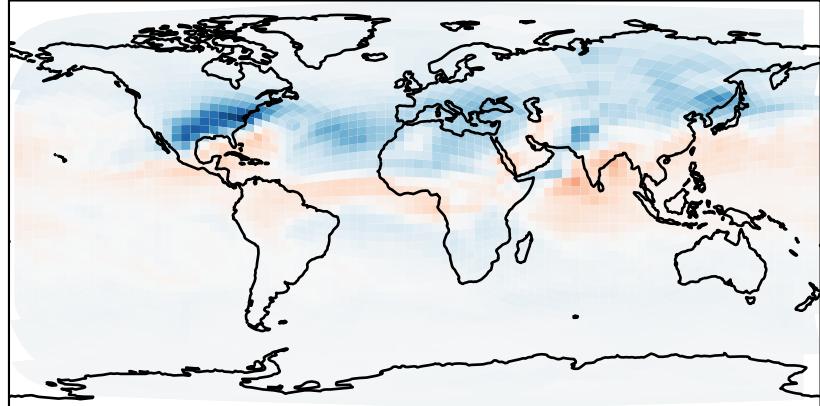


SpeciesConcVV_HNO3

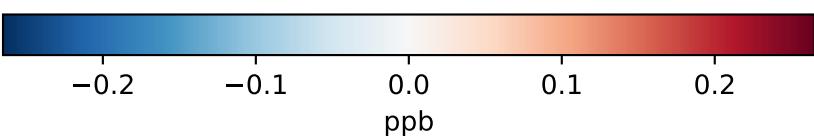
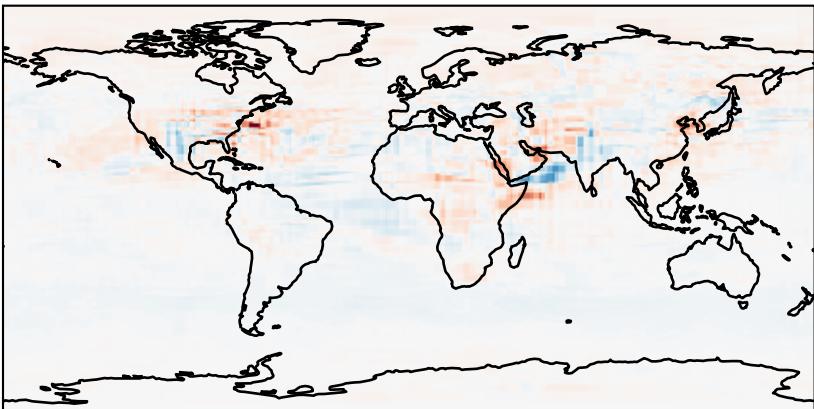
GCC_14.2.0_GEOS-IT - GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



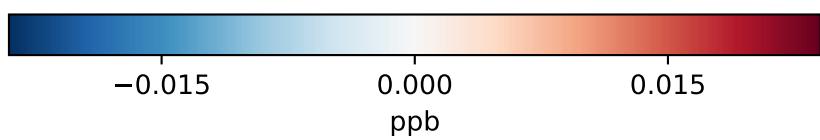
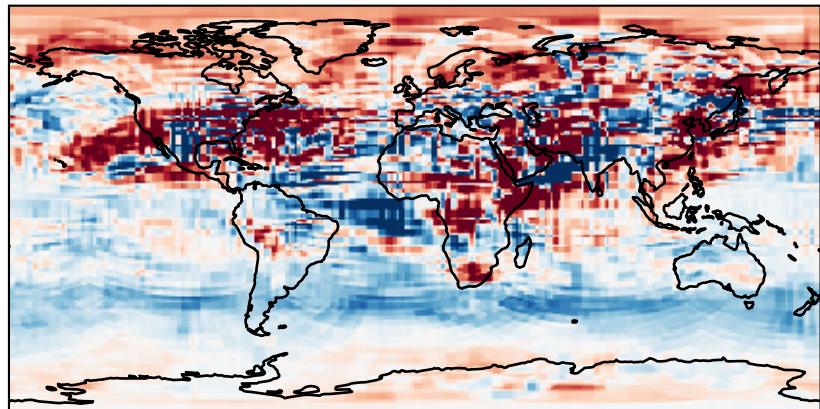
GCHP_14.2.0_GEOS-IT - GCHP_14.2.0_MERRA2 (Dev)
c24



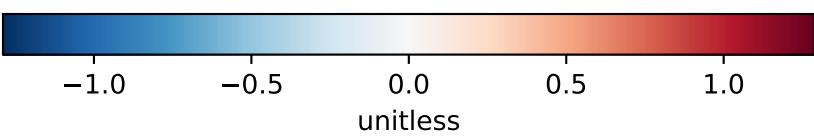
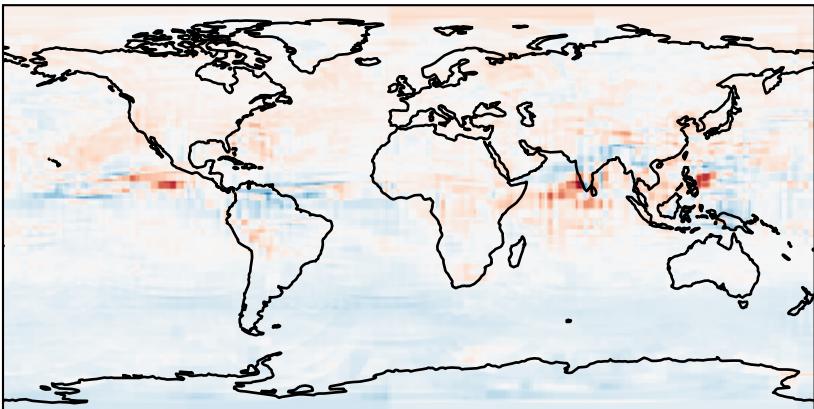
Difference (1x1.25)
Dev - Ref, Dynamic Range



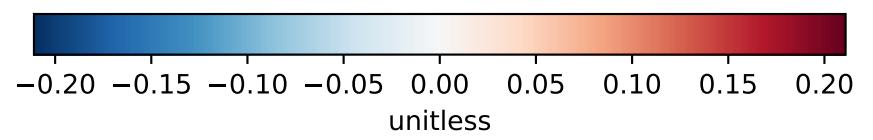
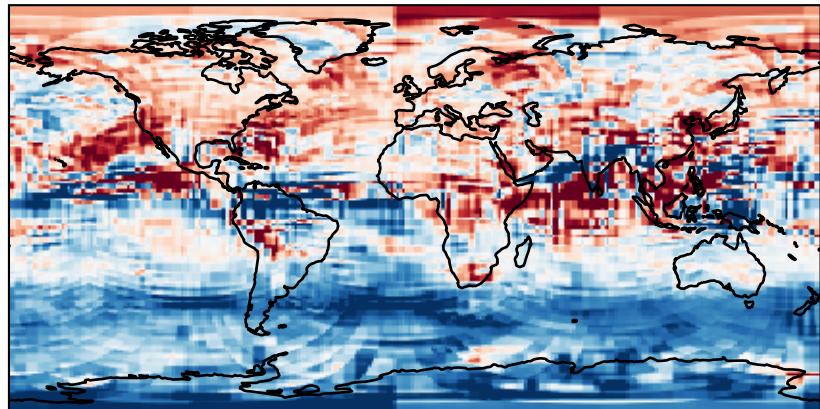
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

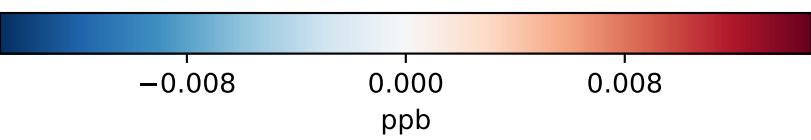
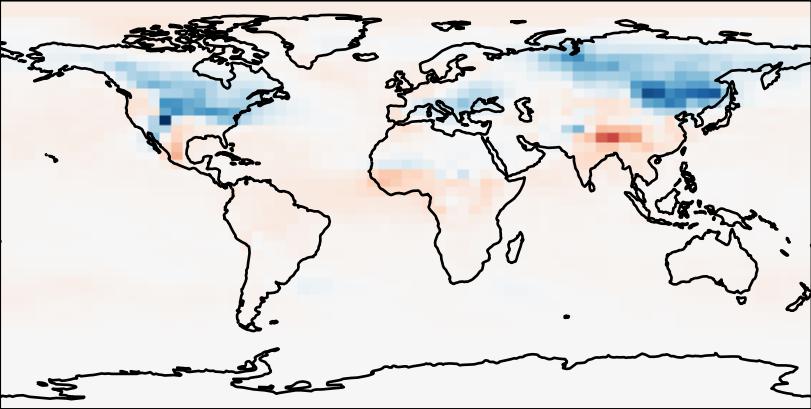


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

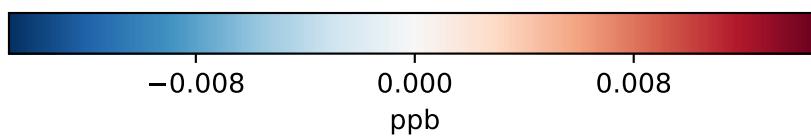
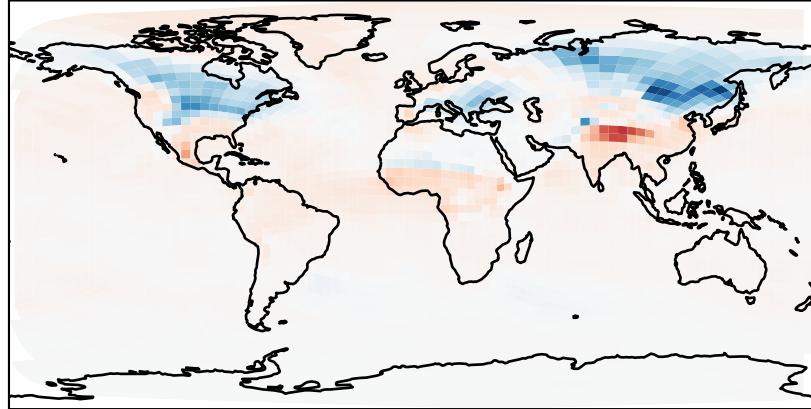


SpeciesConcVV_HNO4

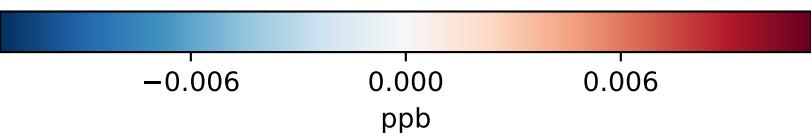
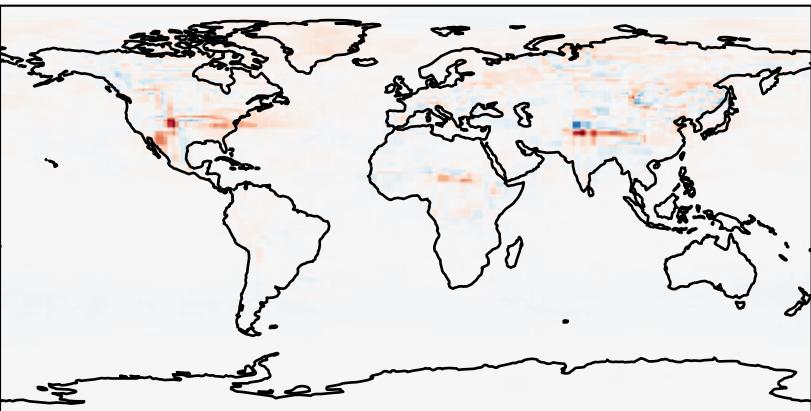
GCC_14.2.0_GEOS-IT - GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



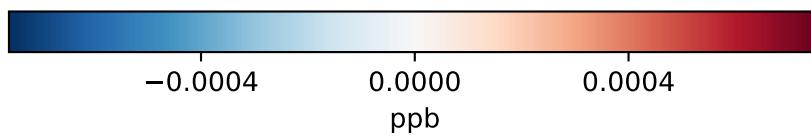
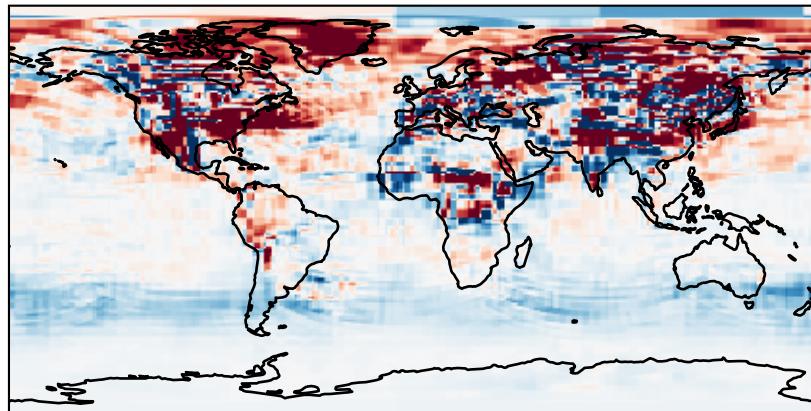
GCHP_14.2.0_GEOS-IT - GCHP_14.2.0_MERRA2 (Dev)
c24



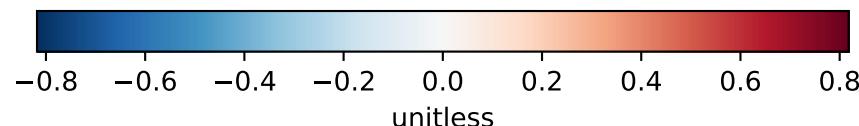
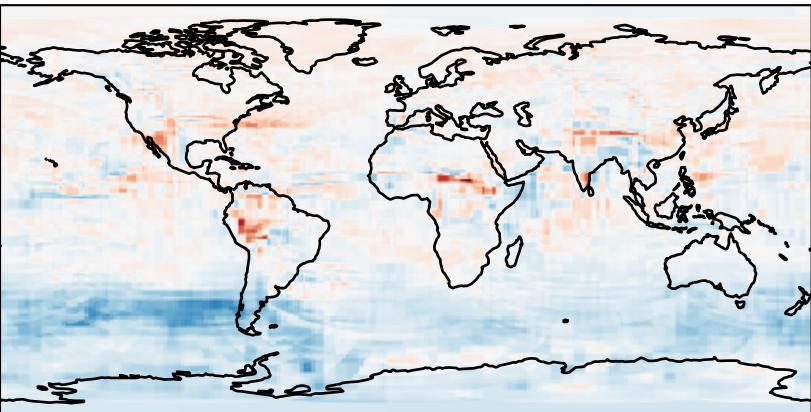
Difference (1x1.25)
Dev - Ref, Dynamic Range



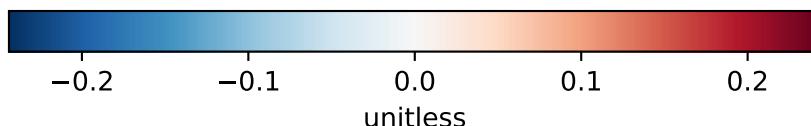
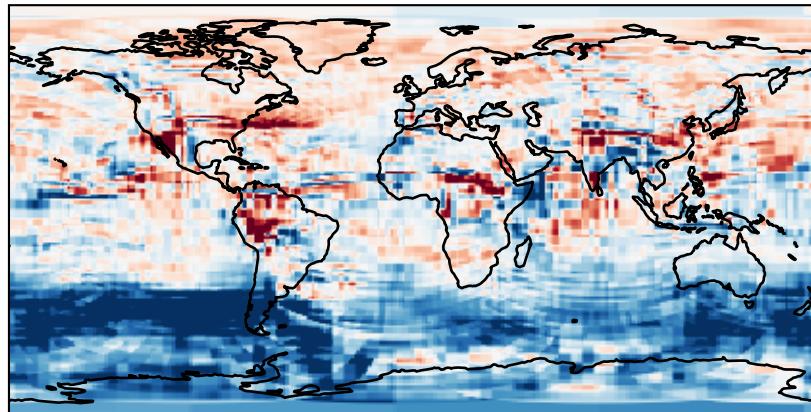
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

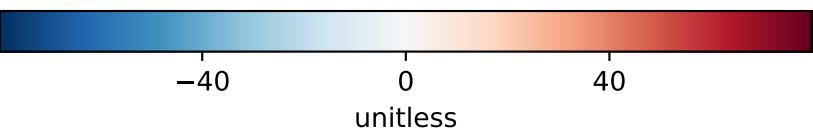
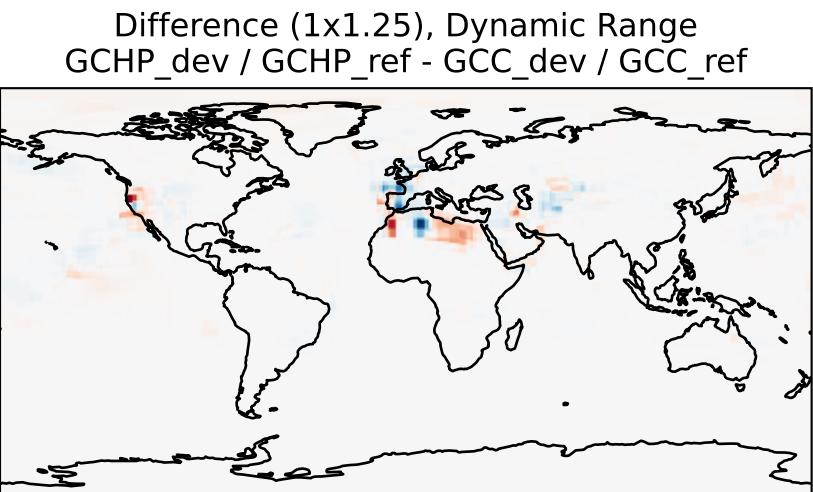
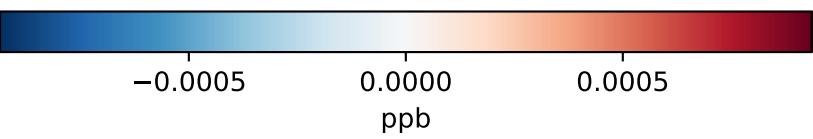
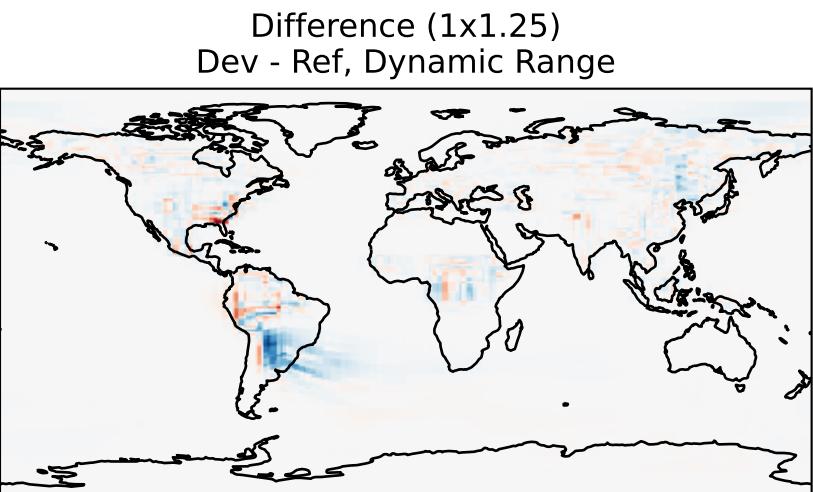
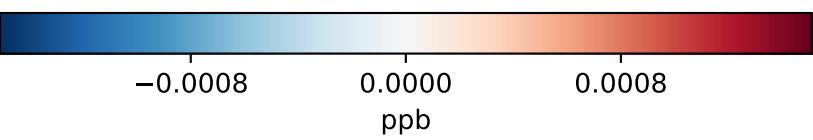
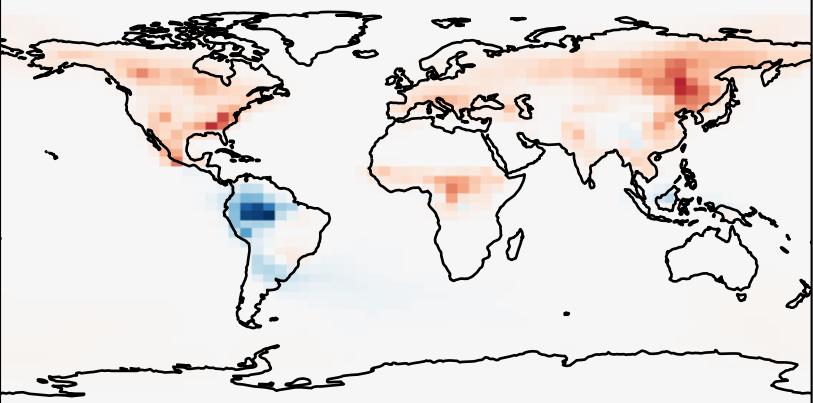


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

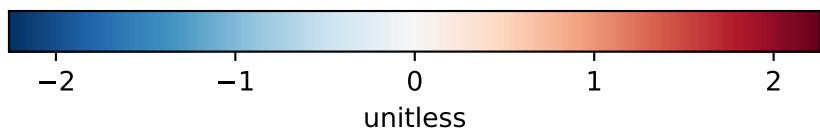
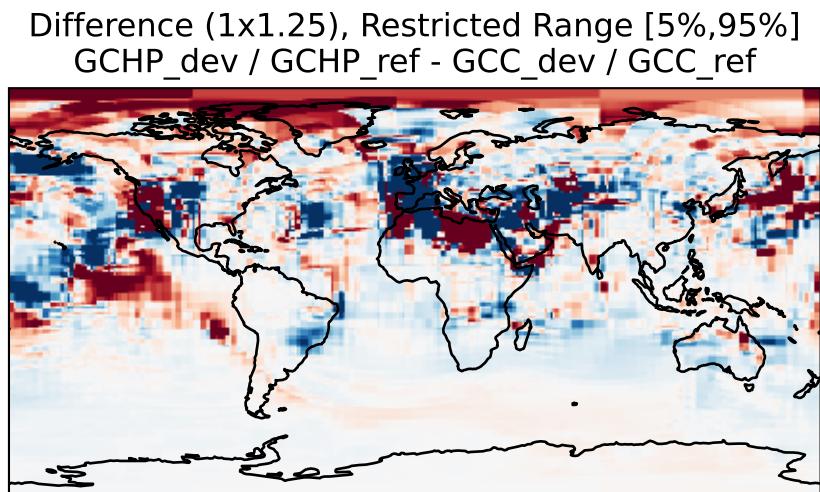
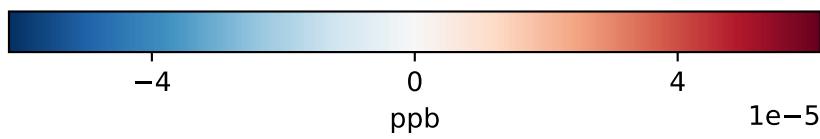
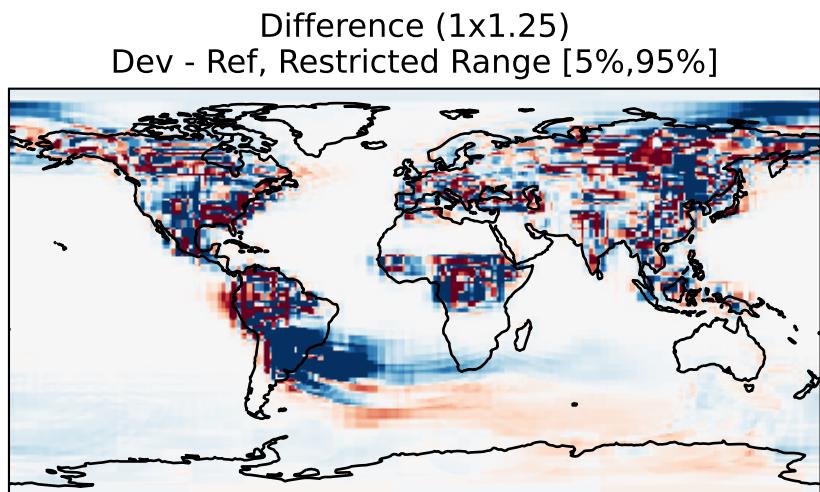
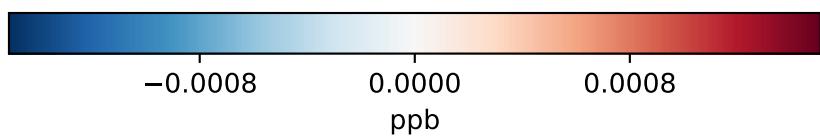
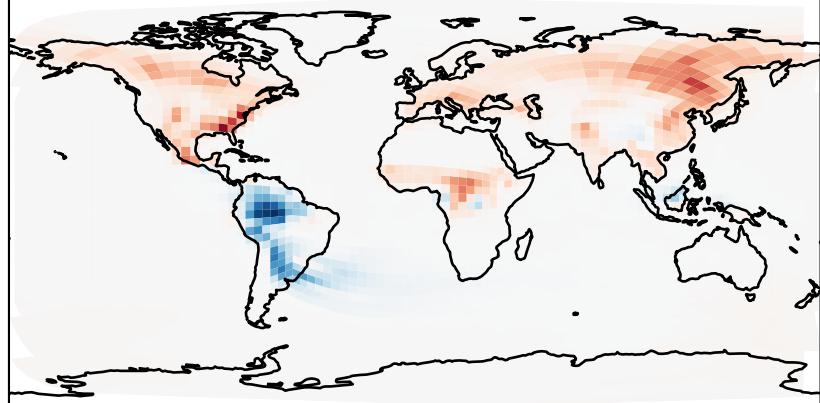


SpeciesConcVV_MPAN

GCC_14.2.0_GEOS-IT - GCC_14.2.0_MERRA2 (Ref)
4.0x5.0

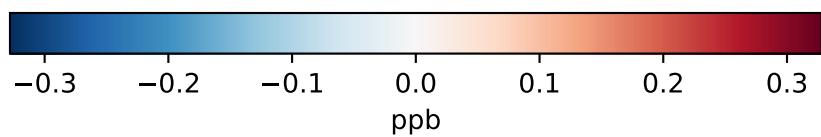
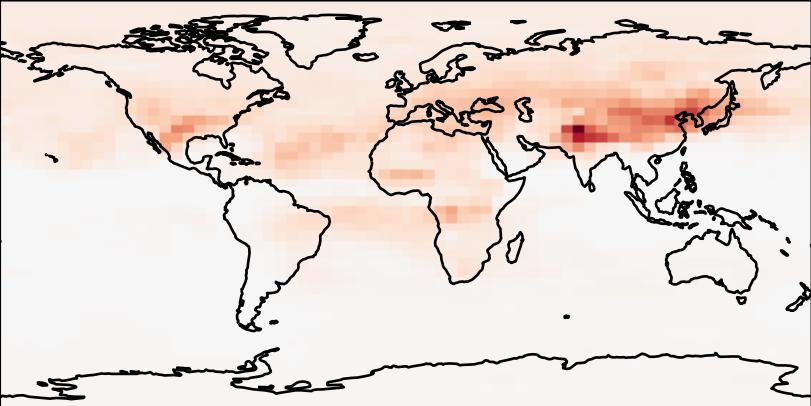


GCHP_14.2.0_GEOS-IT - GCHP_14.2.0_MERRA2 (Dev)
c24

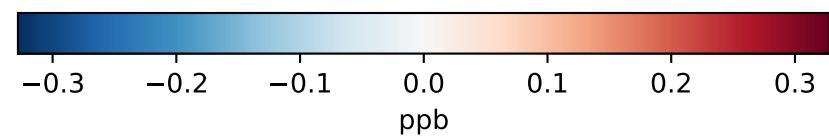
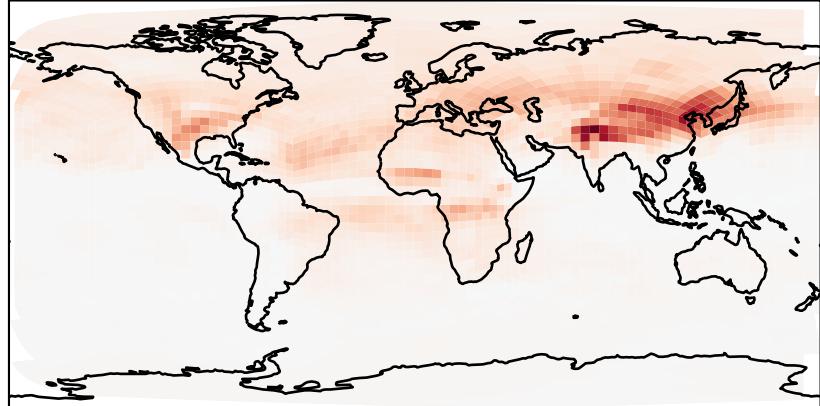


SpeciesConcVV_NIT

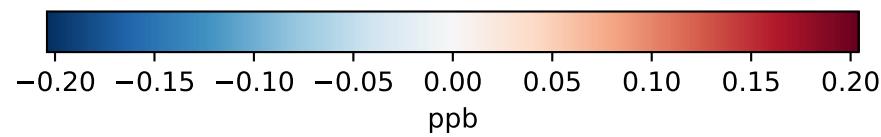
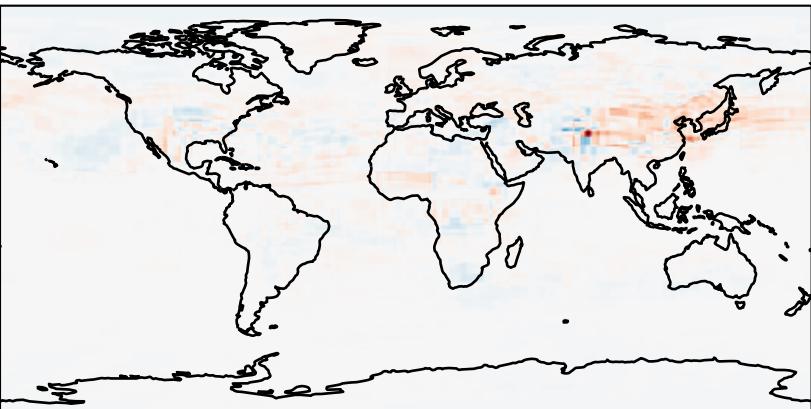
GCC_14.2.0_GEOS-IT - GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



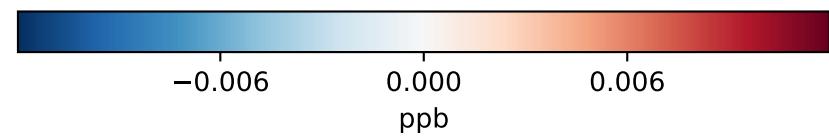
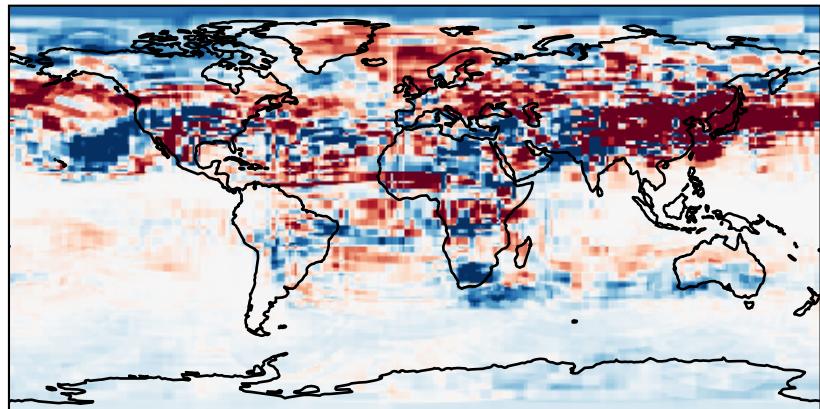
GCHP_14.2.0_GEOS-IT - GCHP_14.2.0_MERRA2 (Dev)
c24



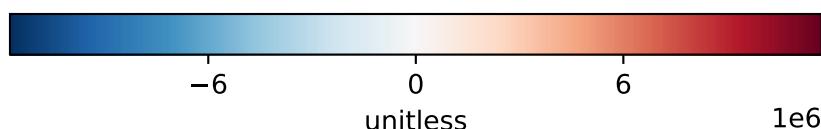
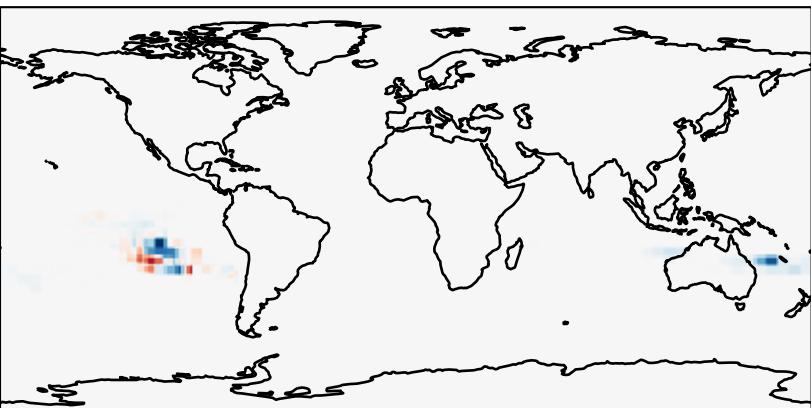
Difference (1x1.25)
Dev - Ref, Dynamic Range



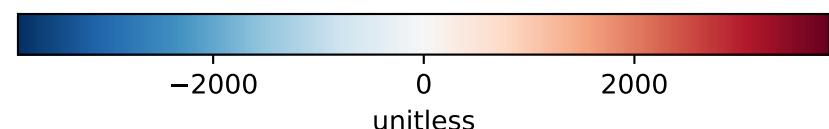
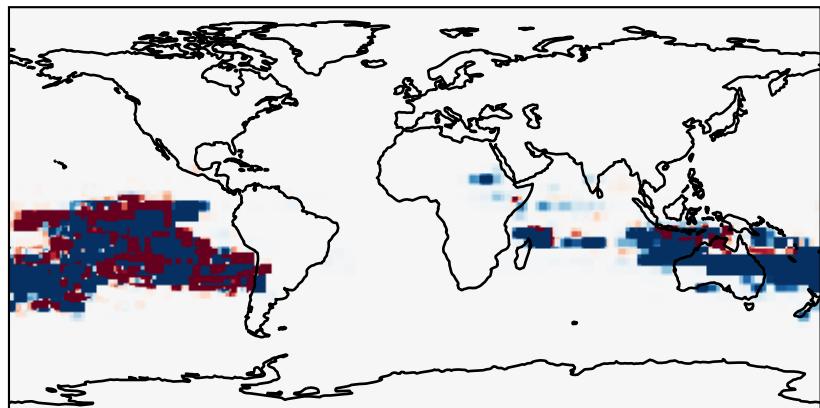
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

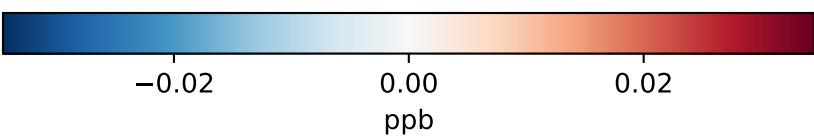
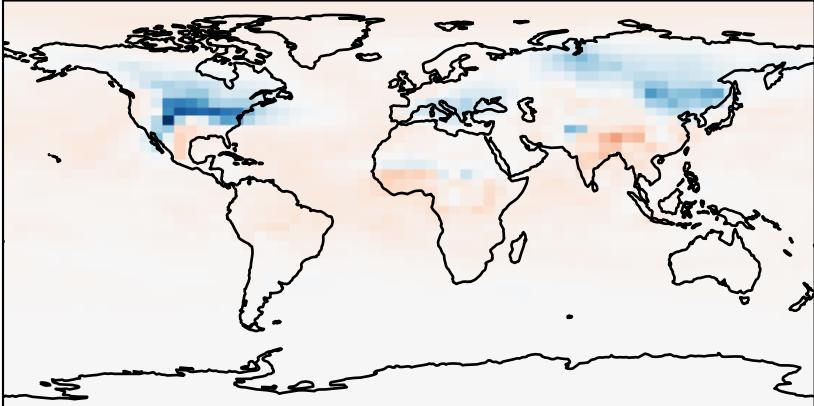


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

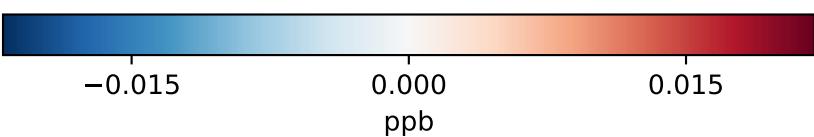
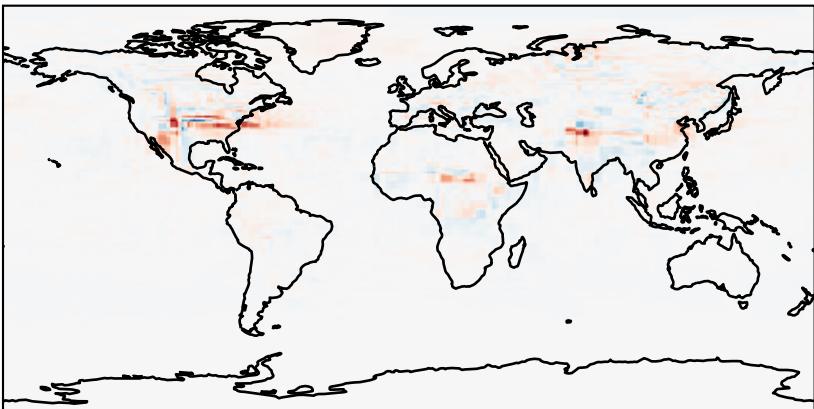


SpeciesConcVV_NO

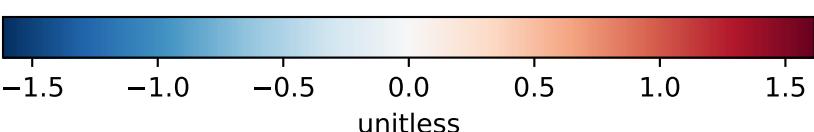
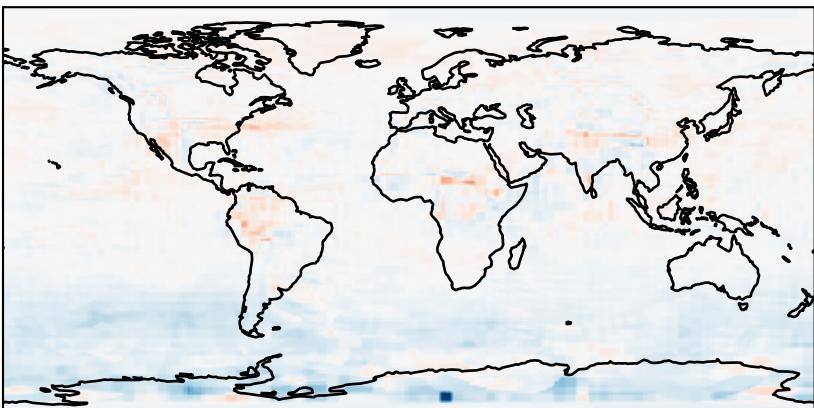
GCC_14.2.0_GEOS-IT - GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



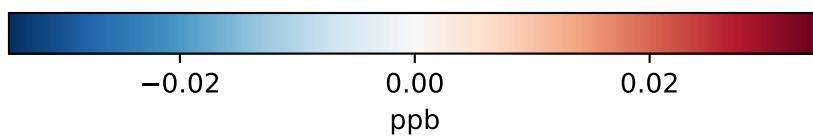
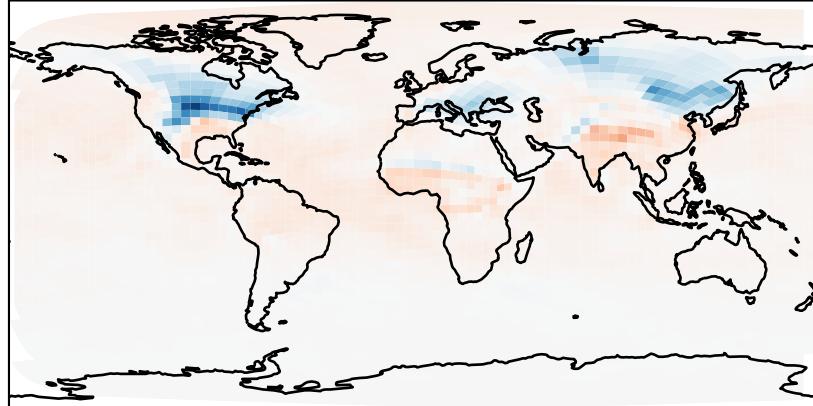
Difference (1x1.25)
Dev - Ref, Dynamic Range



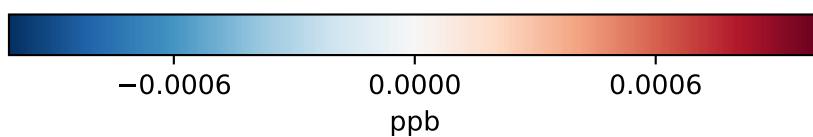
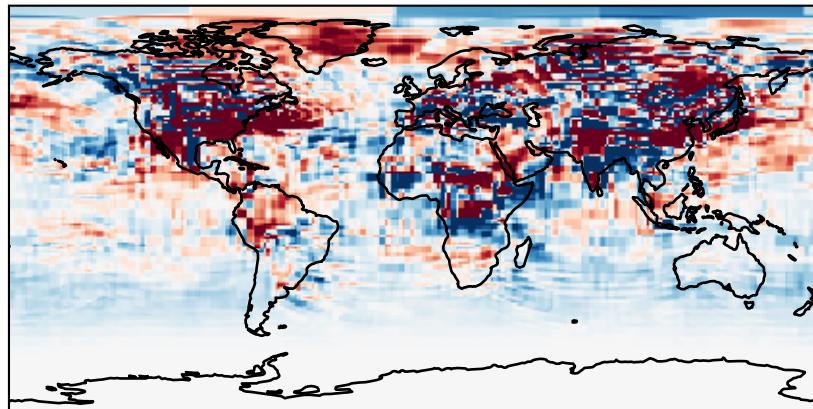
Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



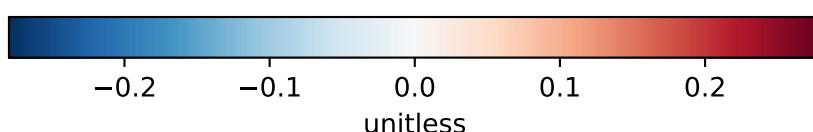
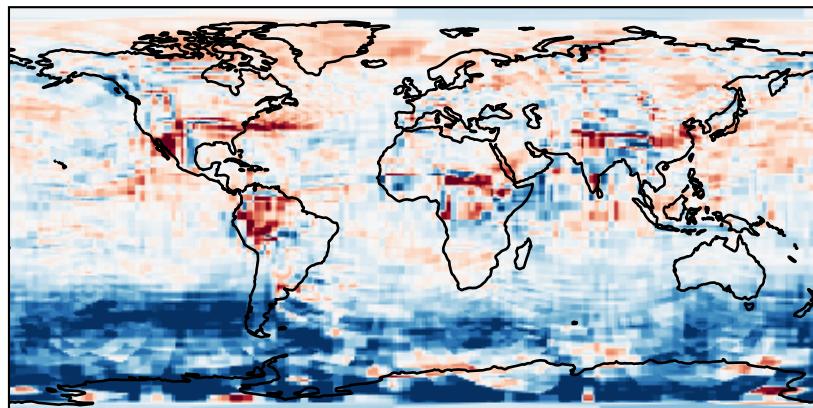
GCHP_14.2.0_GEOS-IT - GCHP_14.2.0_MERRA2 (Dev)
c24



Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]

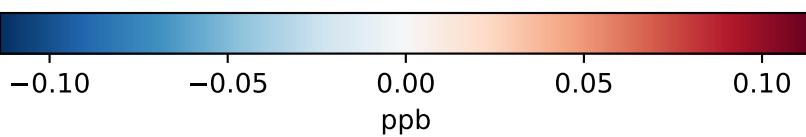
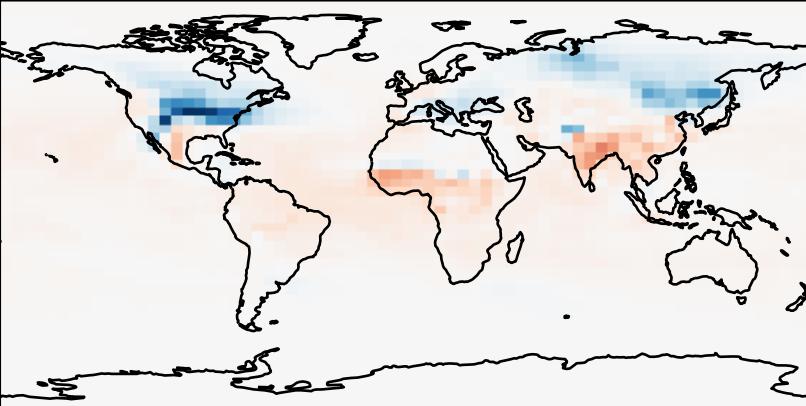


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

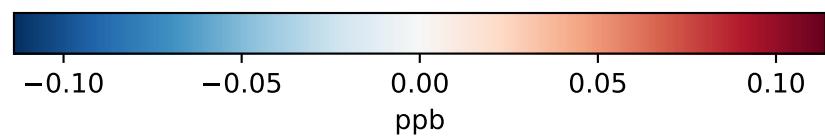
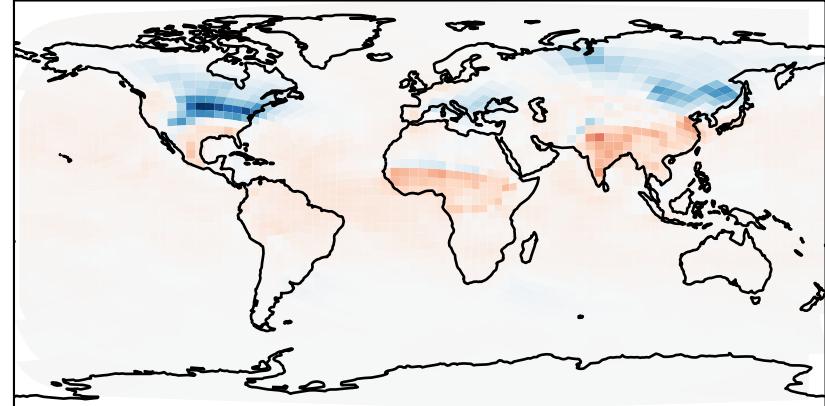


SpeciesConcVV_NO2

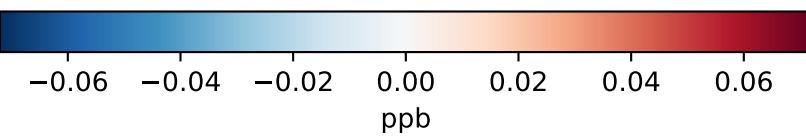
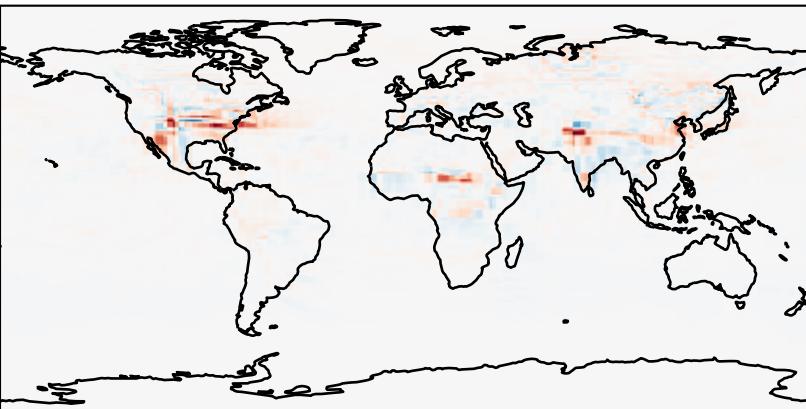
GCC_14.2.0_GEOS-IT - GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



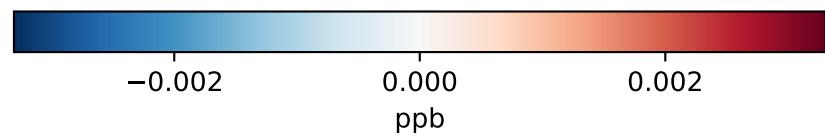
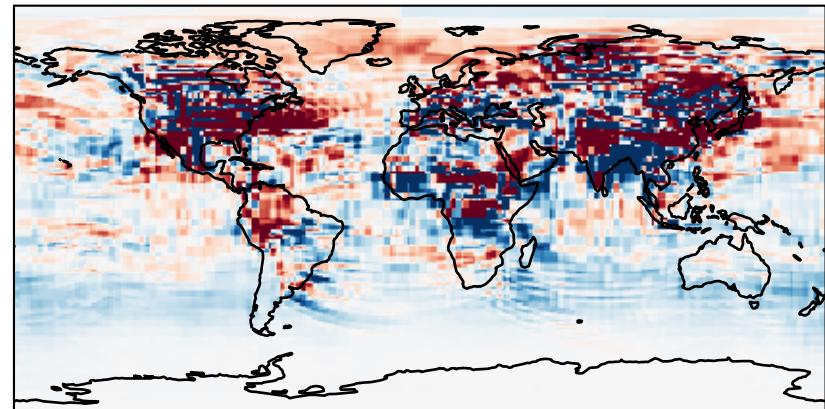
GCHP_14.2.0_GEOS-IT - GCHP_14.2.0_MERRA2 (Dev)
c24



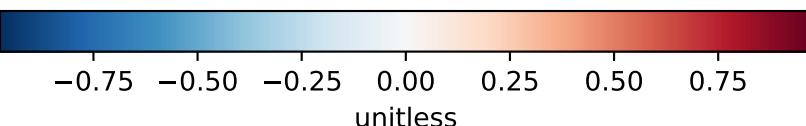
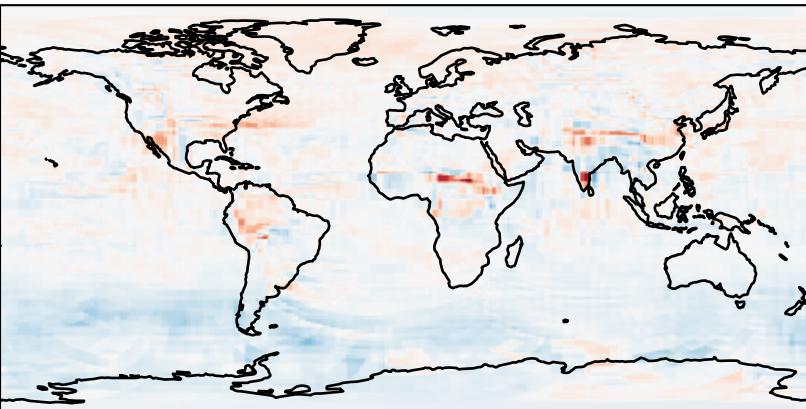
Difference (1x1.25)
Dev - Ref, Dynamic Range



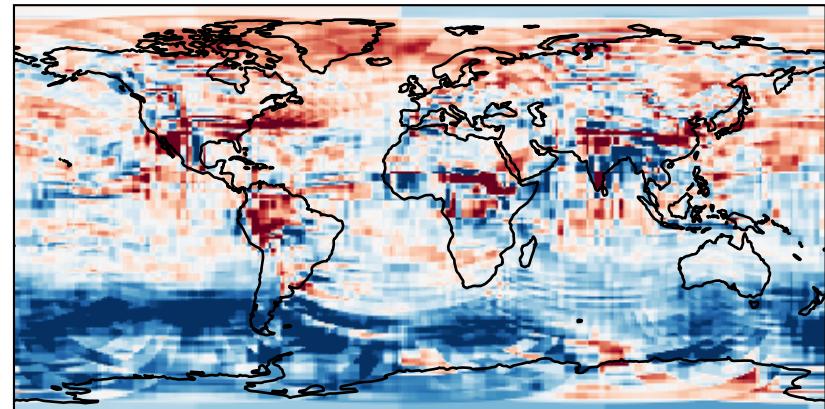
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

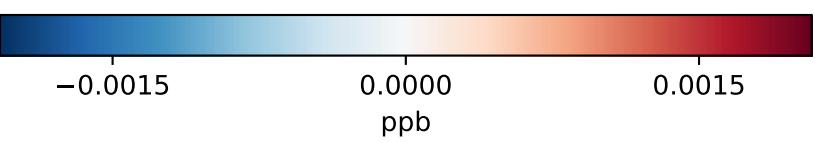
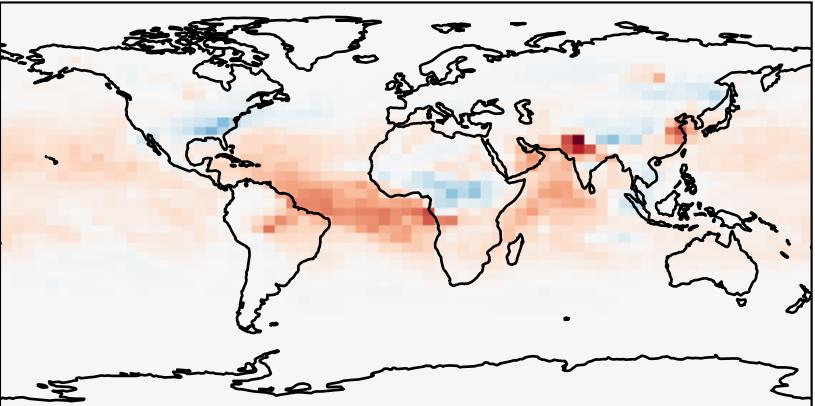


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

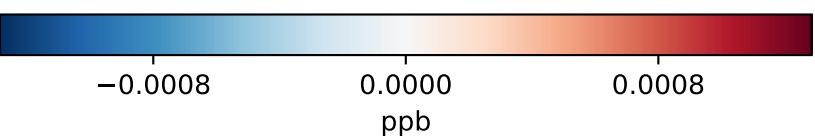
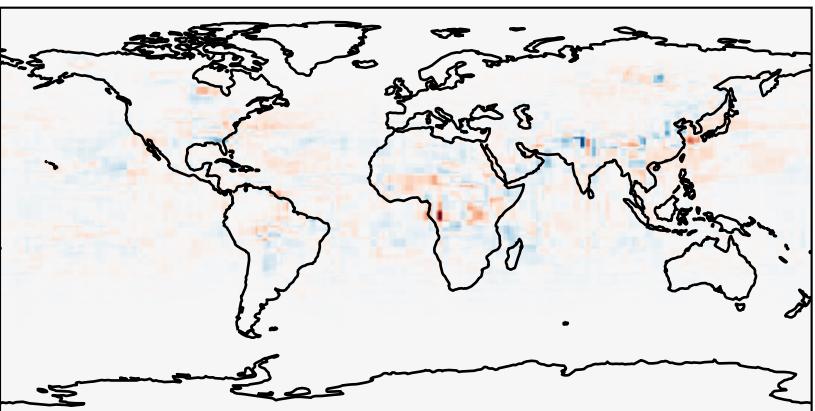


SpeciesConcVV_NO3

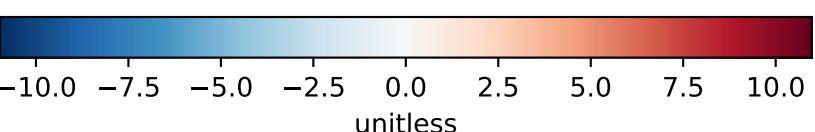
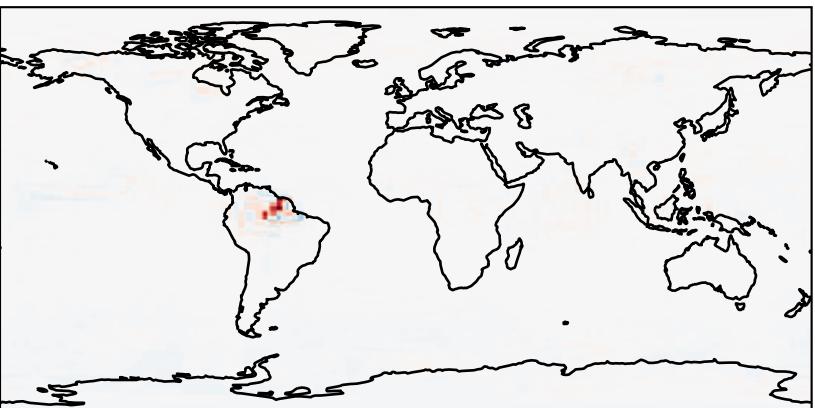
GCC_14.2.0_GEOS-IT - GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



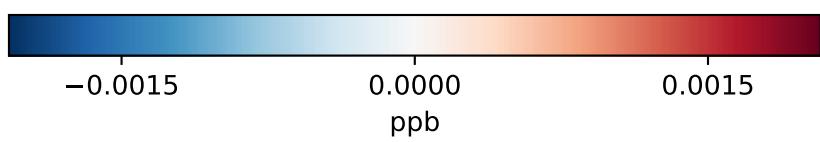
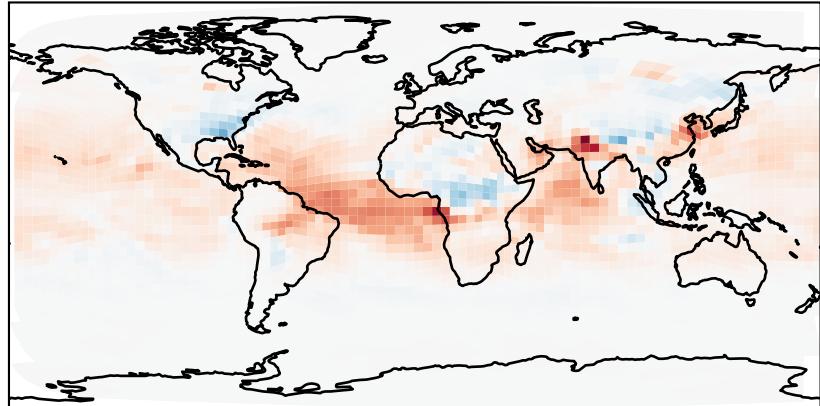
Difference (1x1.25)
Dev - Ref, Dynamic Range



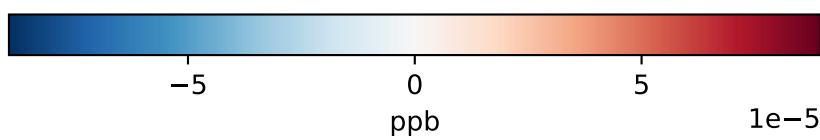
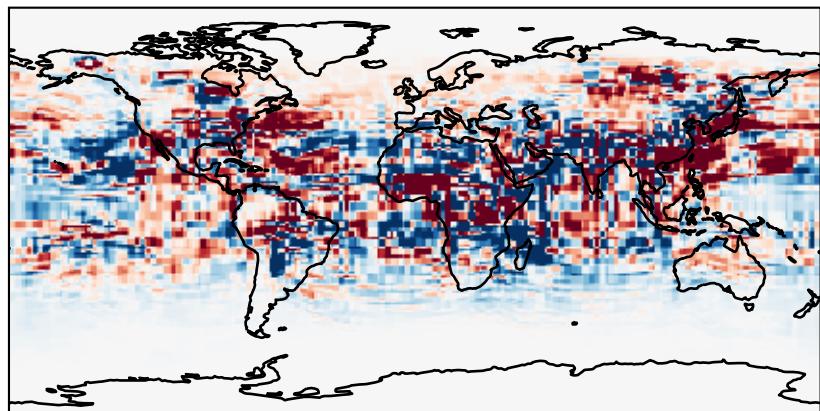
Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



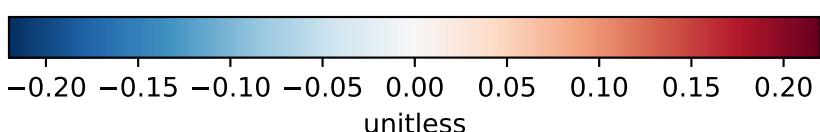
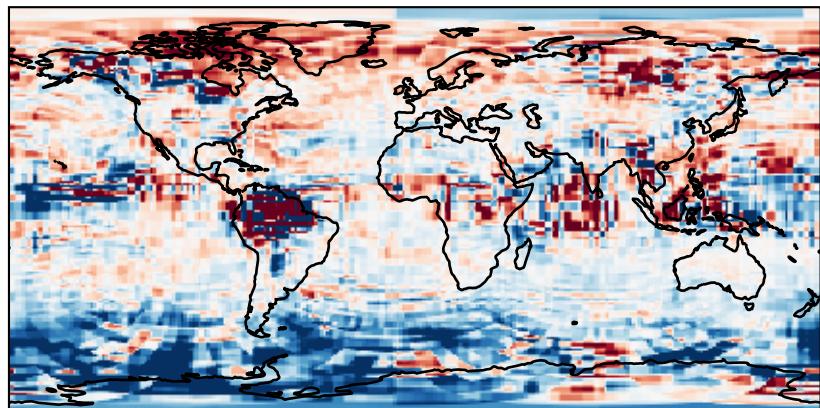
GCHP_14.2.0_GEOS-IT - GCHP_14.2.0_MERRA2 (Dev)
c24



Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]

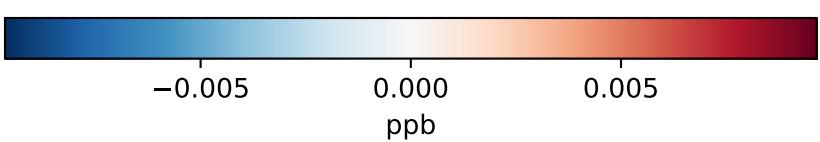
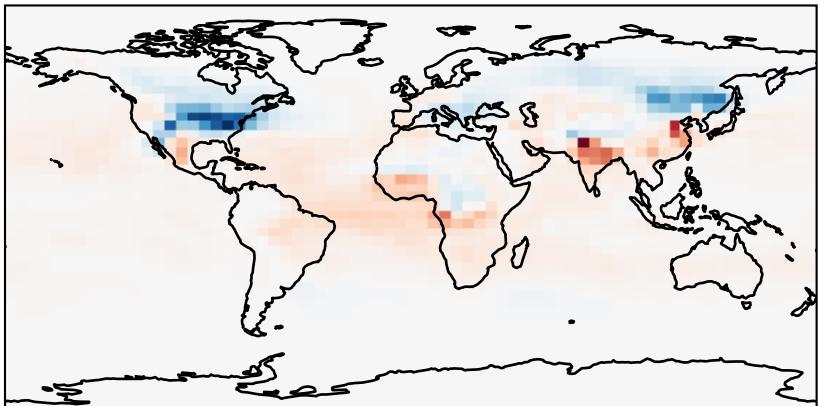


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

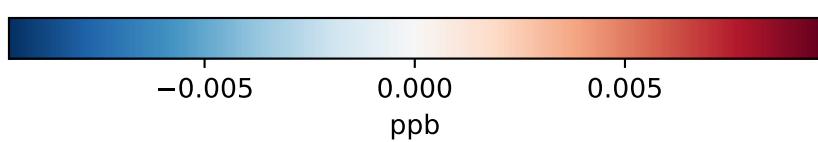
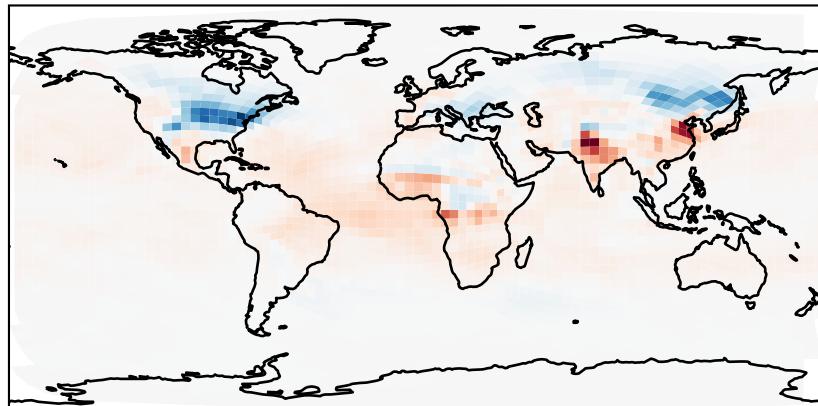


SpeciesConcVV_N205

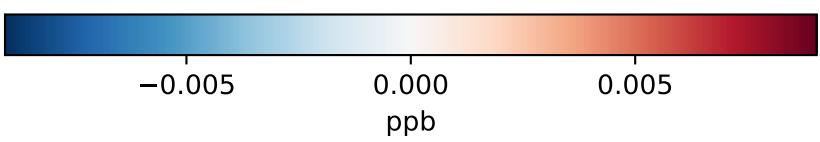
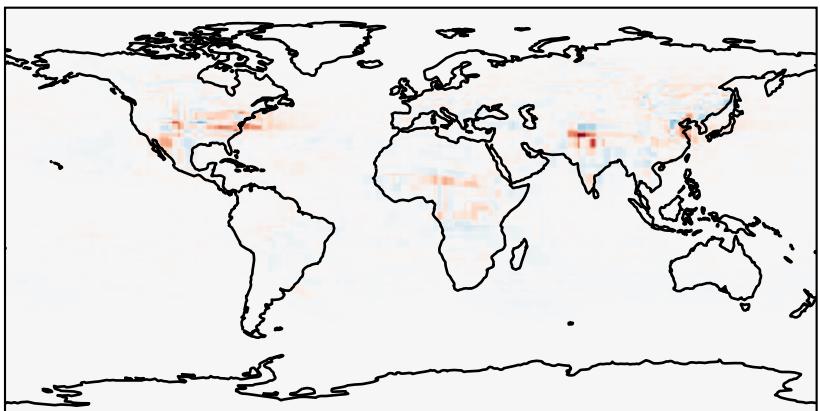
GCC_14.2.0_GEOS-IT - GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



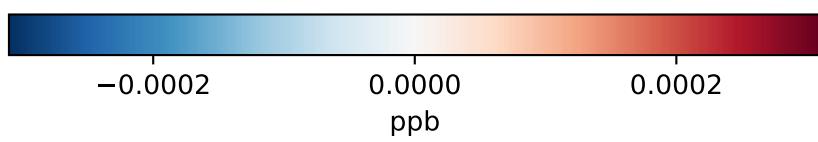
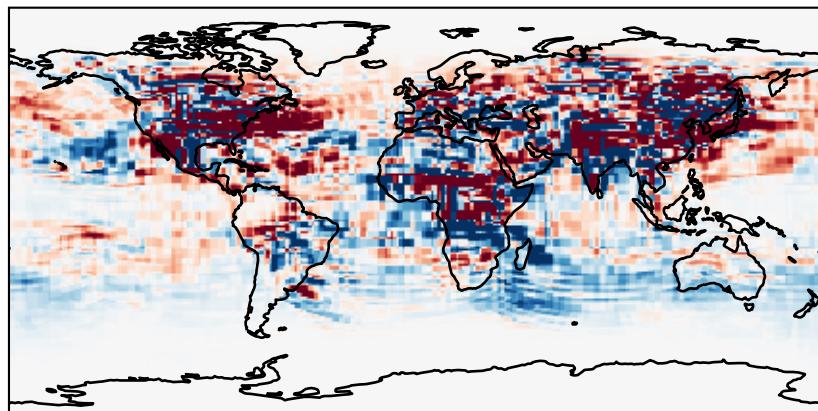
GCHP_14.2.0_GEOS-IT - GCHP_14.2.0_MERRA2 (Dev)
c24



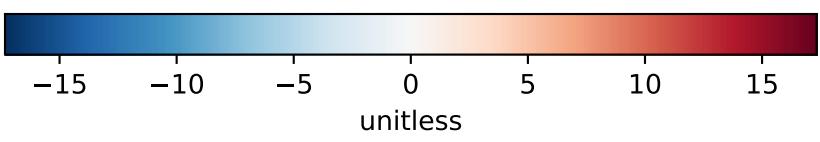
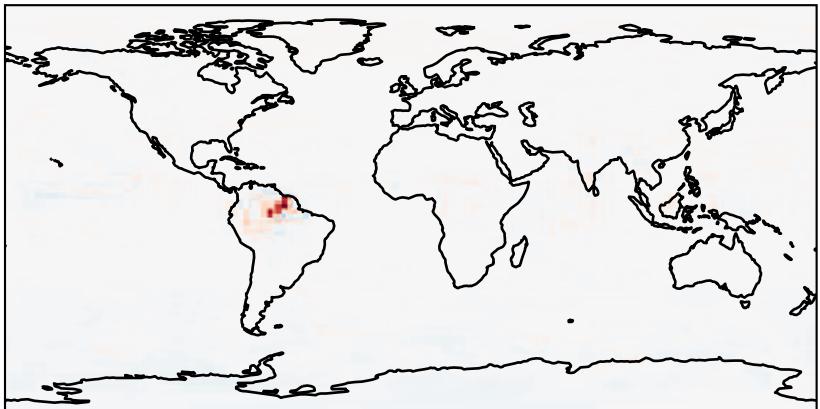
Difference (1x1.25)
Dev - Ref, Dynamic Range



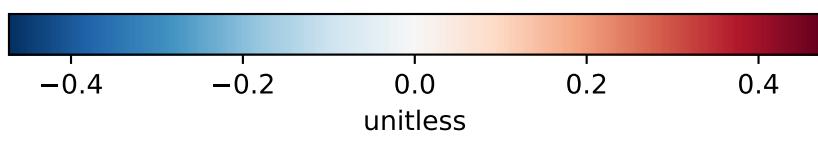
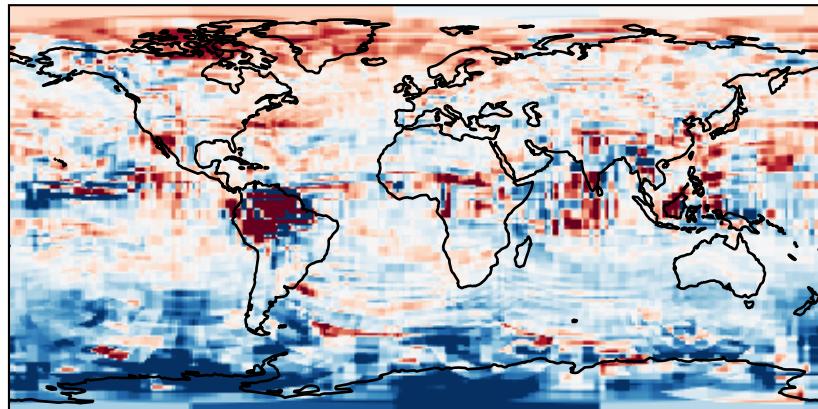
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

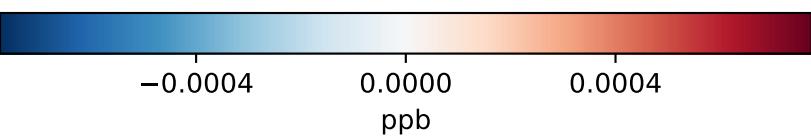
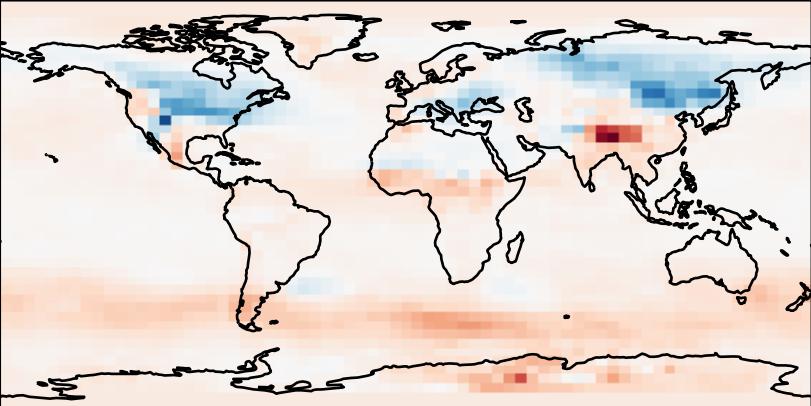


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

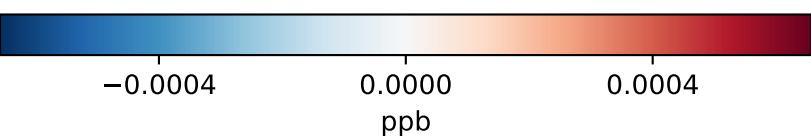
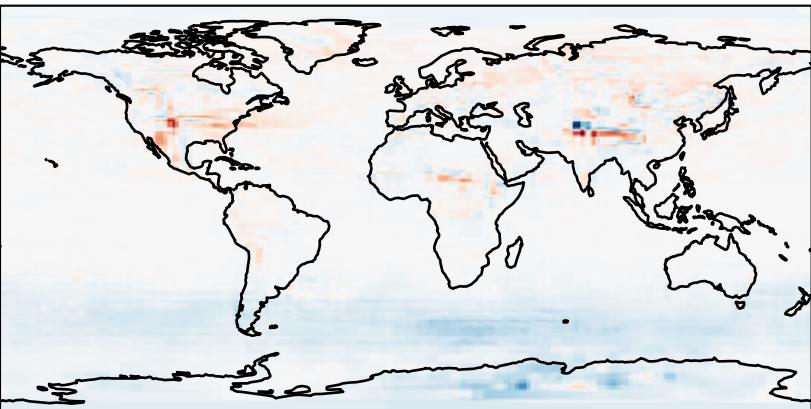


SpeciesConcVV_MPNN

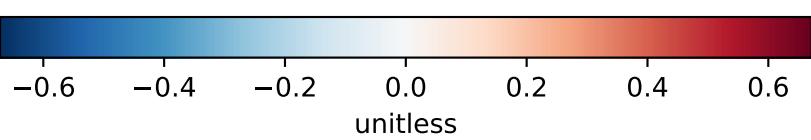
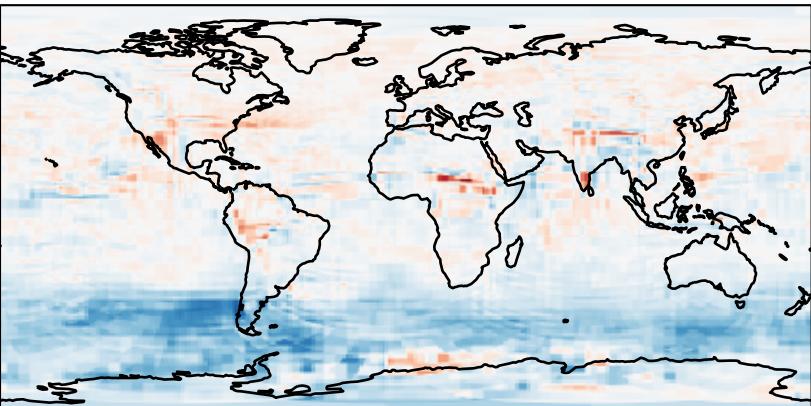
GCC_14.2.0_GEOS-IT - GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



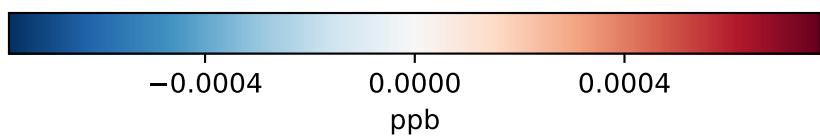
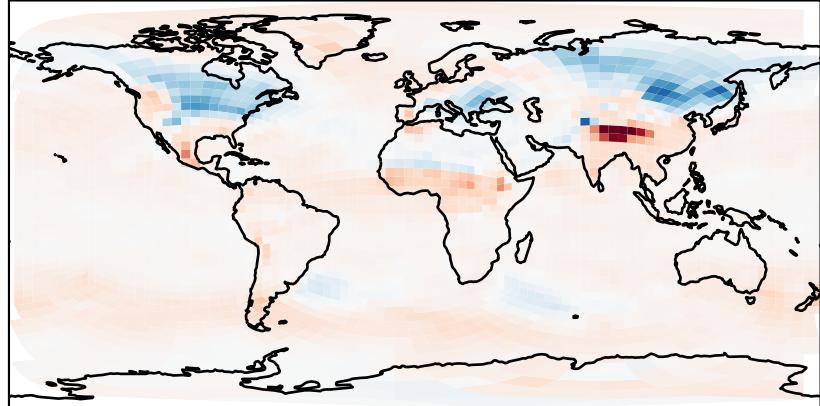
Difference (1x1.25)
Dev - Ref, Dynamic Range



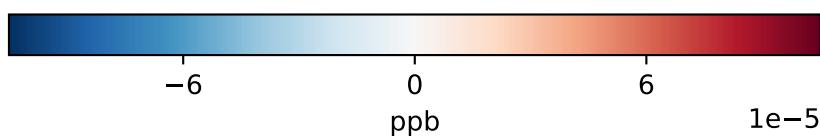
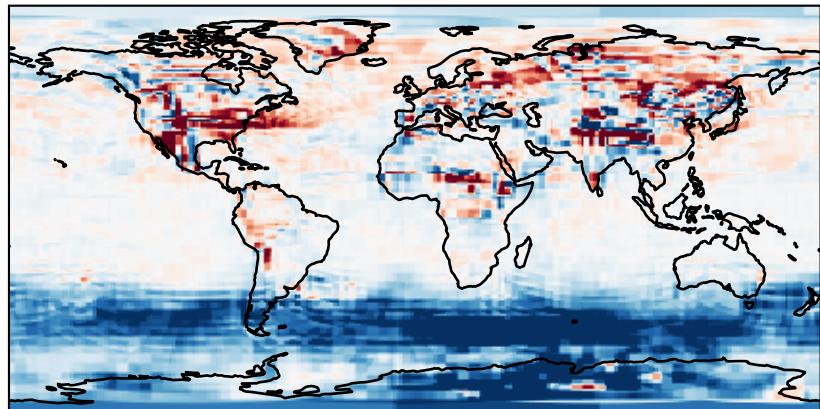
Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



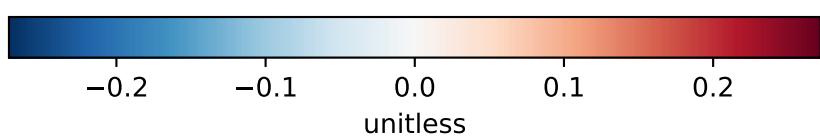
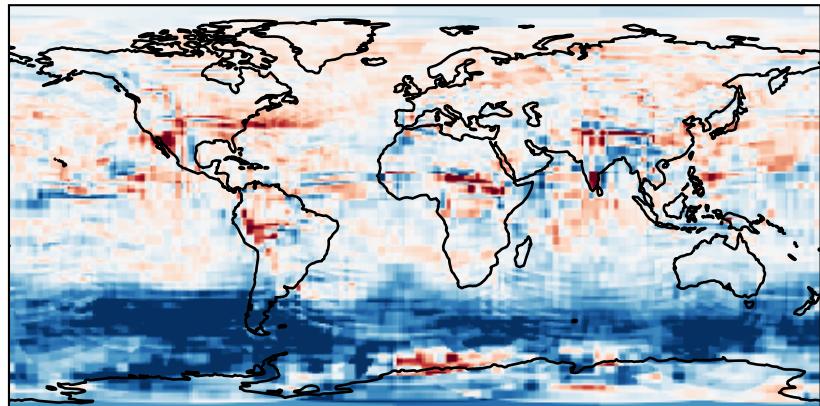
GCHP_14.2.0_GEOS-IT - GCHP_14.2.0_MERRA2 (Dev)
c24



Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]

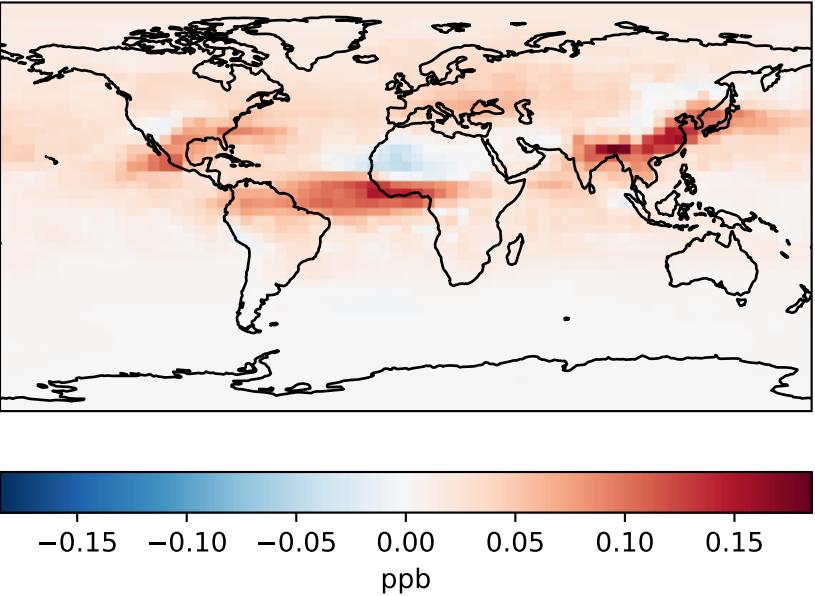


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

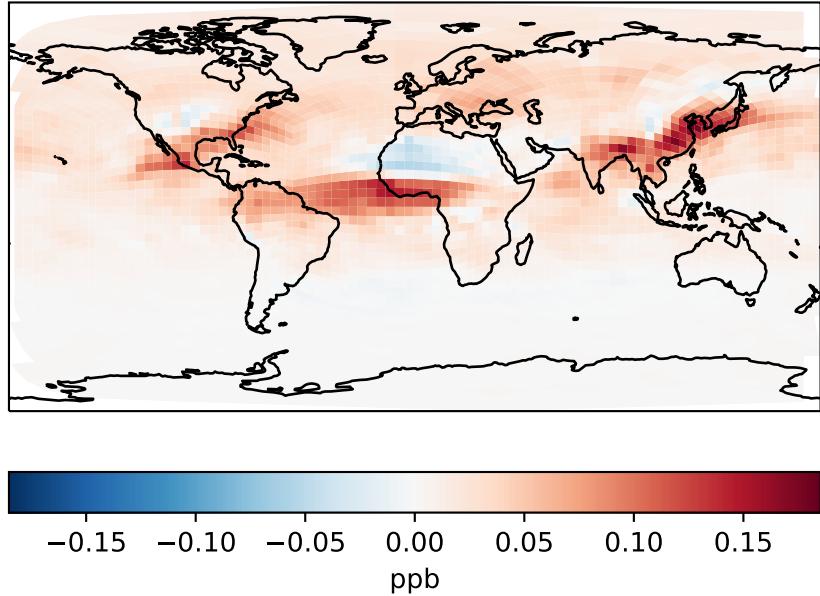


SpeciesConcVV_PAN

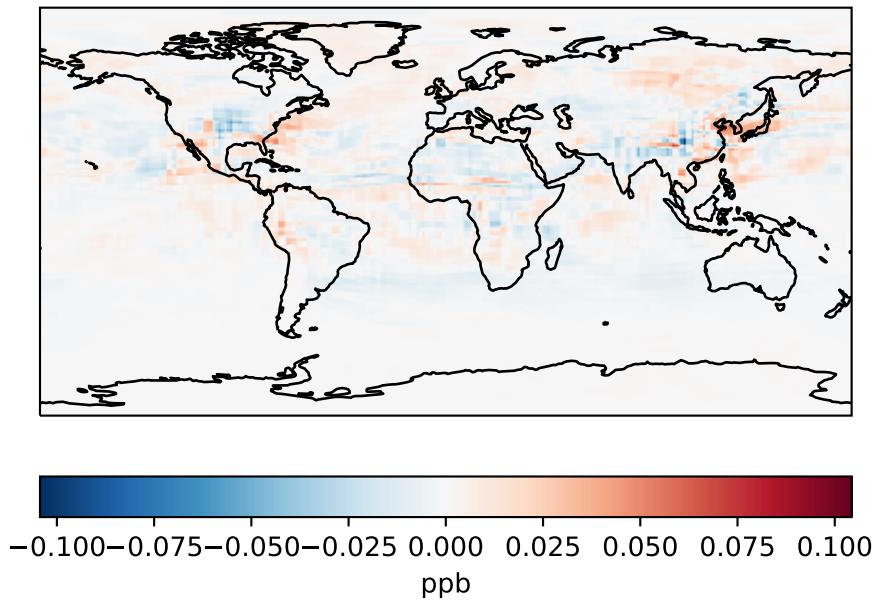
GCC_14.2.0_GEOS-IT - GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



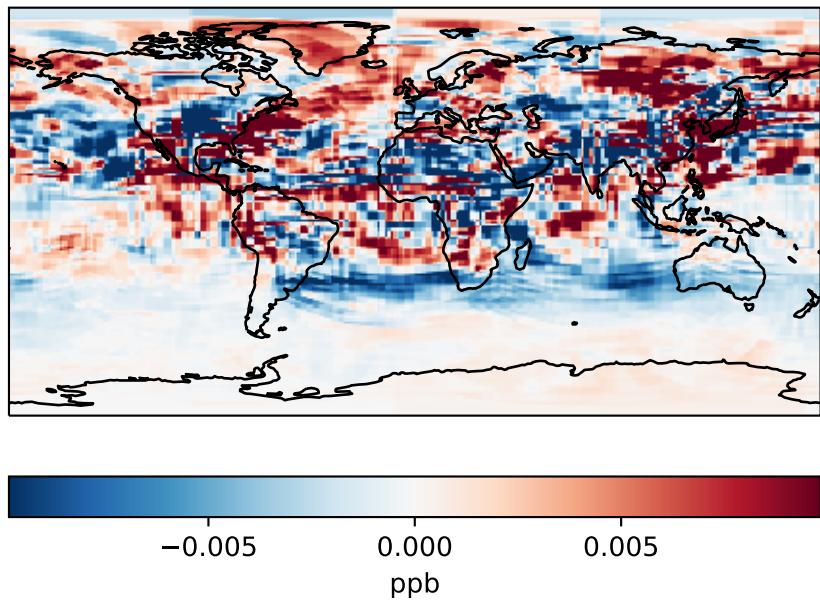
GCHP_14.2.0_GEOS-IT - GCHP_14.2.0_MERRA2 (Dev)
c24



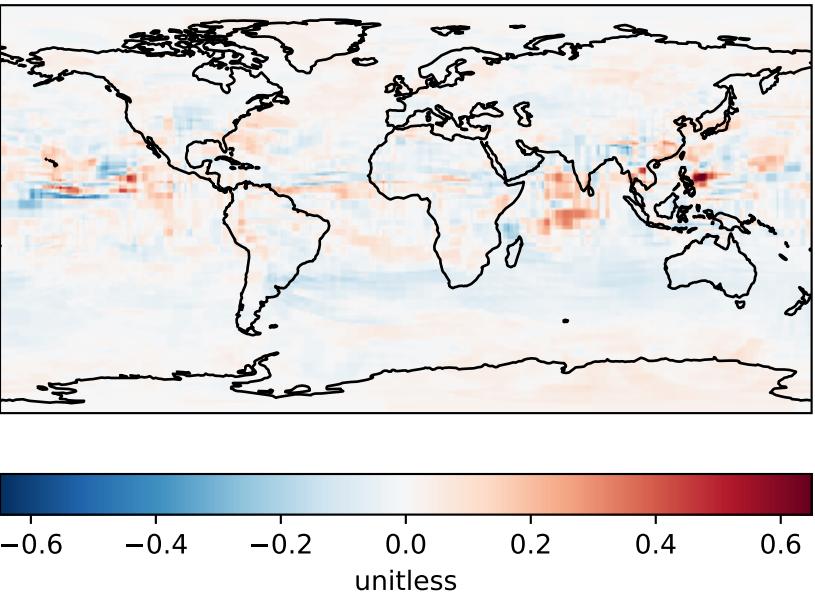
Difference (1x1.25)
Dev - Ref, Dynamic Range



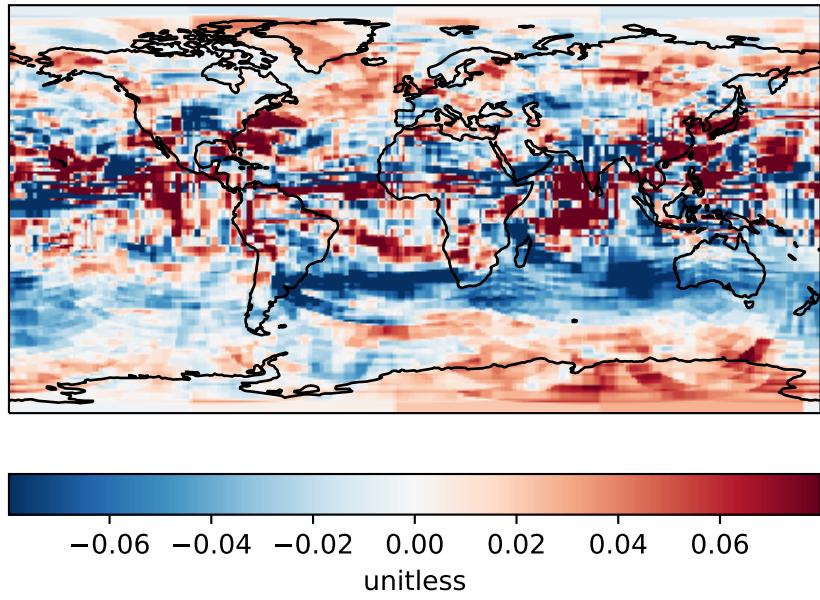
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

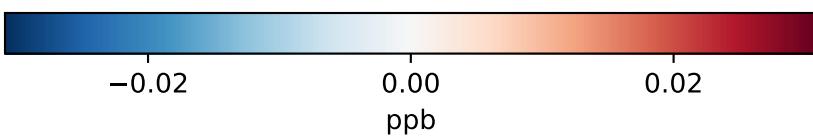
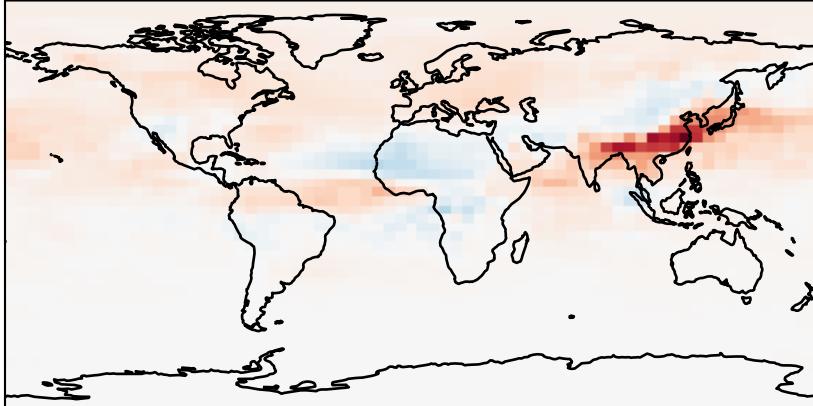


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

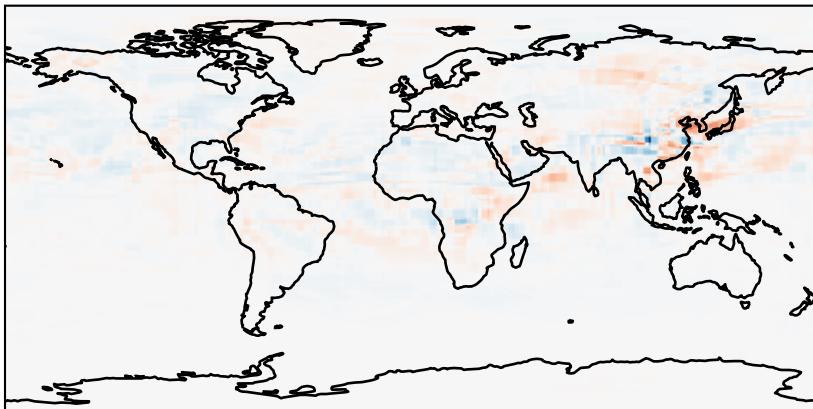


SpeciesConcVV_PPN

GCC_14.2.0_GEOS-IT - GCC_14.2.0_MERRA2 (Ref)
4.0x5.0

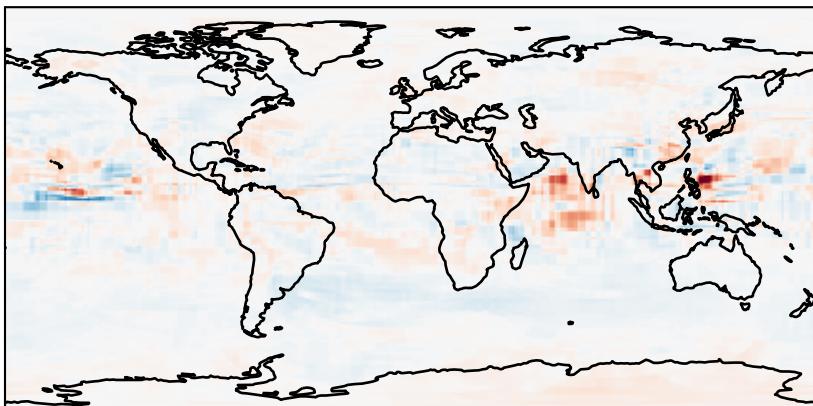


Difference (1x1.25)
Dev - Ref, Dynamic Range



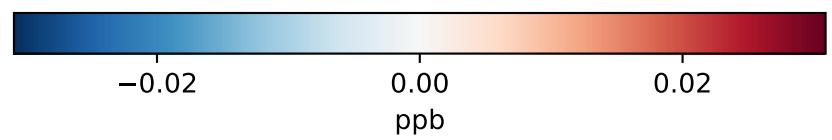
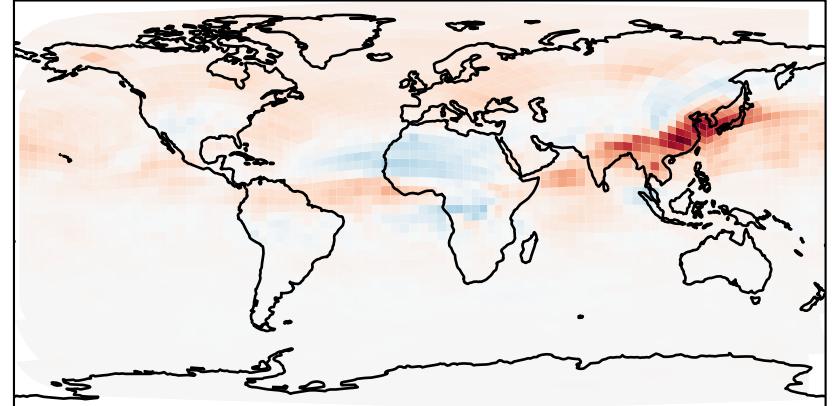
-0.015 0.000 0.015
ppb

Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

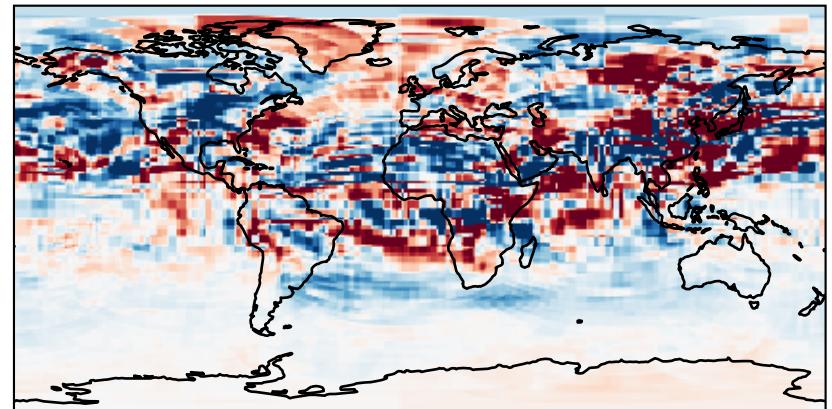


-0.6 -0.4 -0.2 0.0 0.2 0.4 0.6
unitless

GCHP_14.2.0_GEOS-IT - GCHP_14.2.0_MERRA2 (Dev)
c24

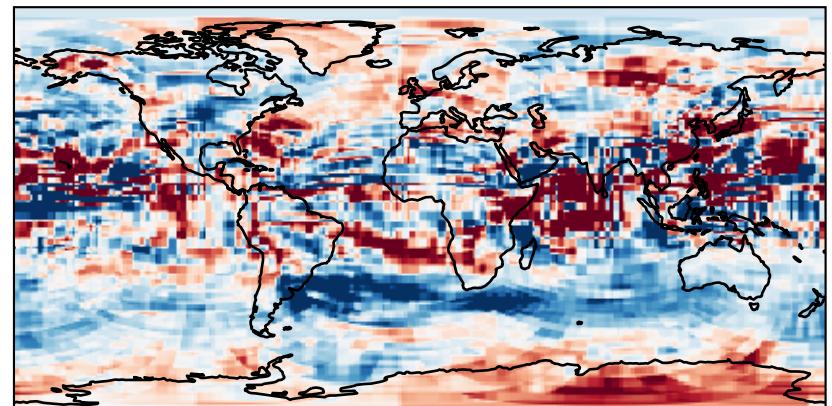


Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



-0.0008 0.0000 0.0008
ppb

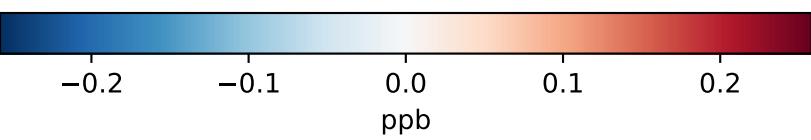
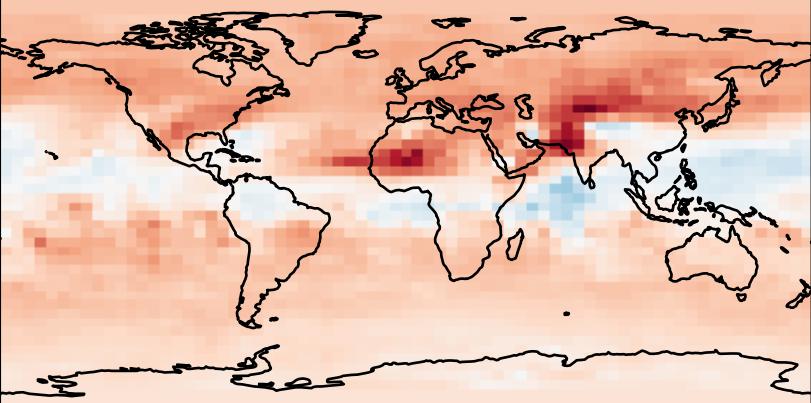
Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



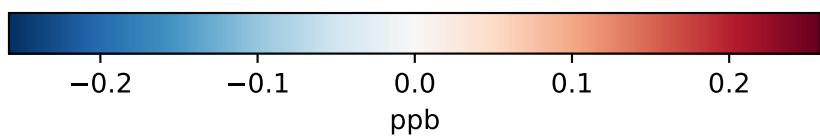
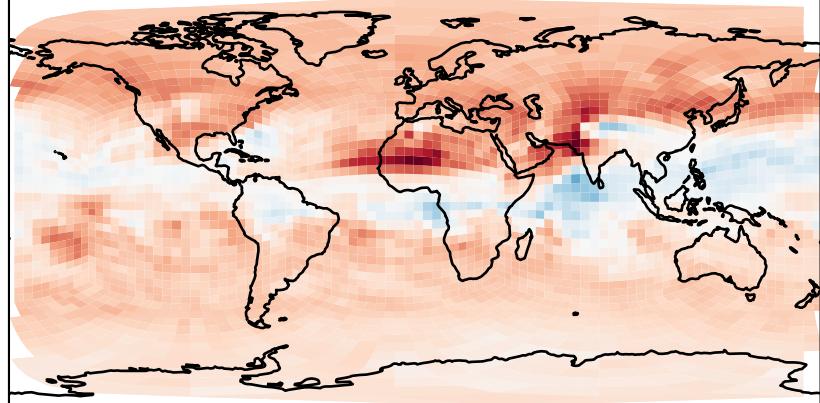
-0.06 -0.04 -0.02 0.00 0.02 0.04 0.06
unitless

SpeciesConcVV_N2O

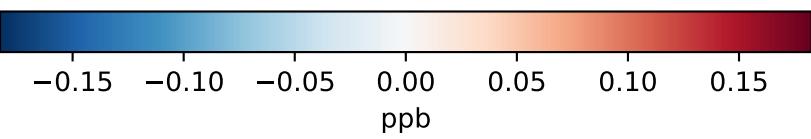
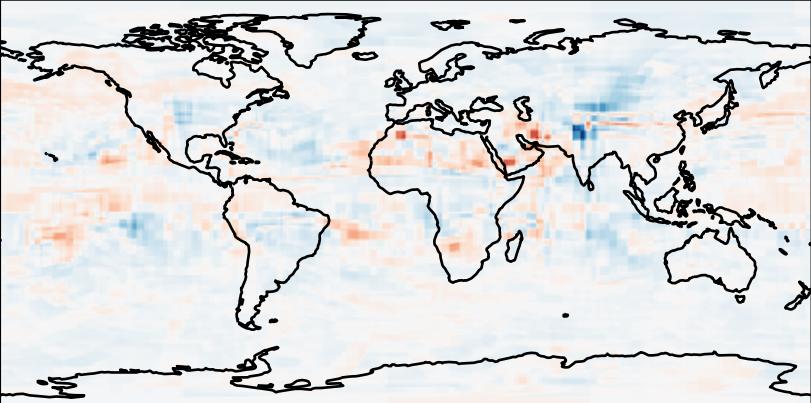
GCC_14.2.0_GEOS-IT - GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



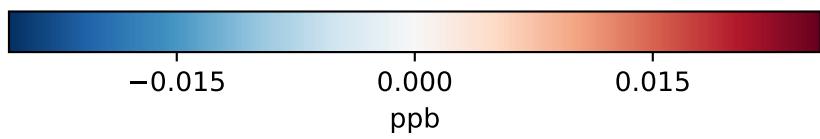
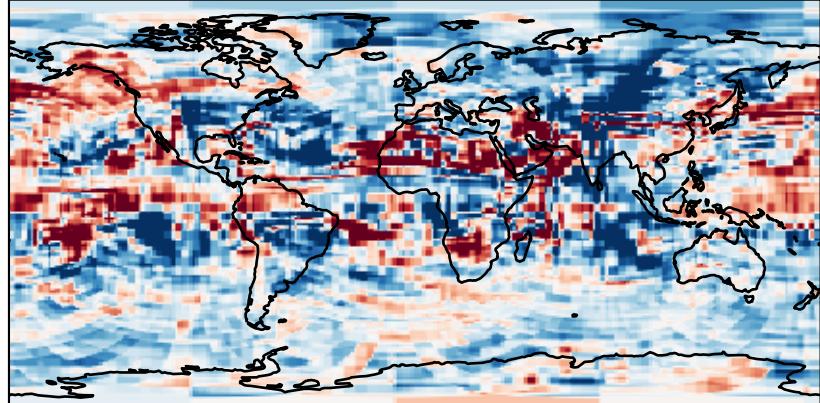
GCHP_14.2.0_GEOS-IT - GCHP_14.2.0_MERRA2 (Dev)
c24



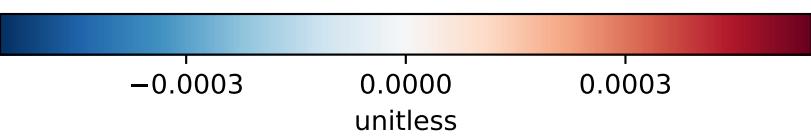
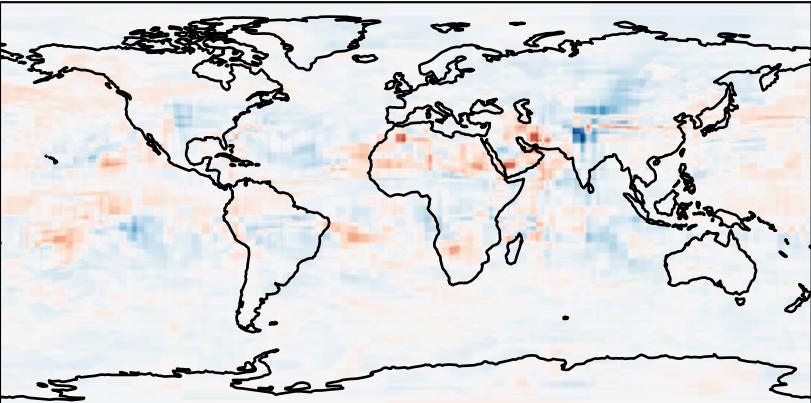
Difference (1x1.25)
Dev - Ref, Dynamic Range



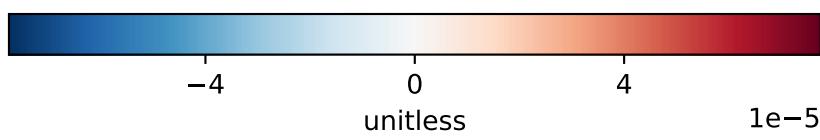
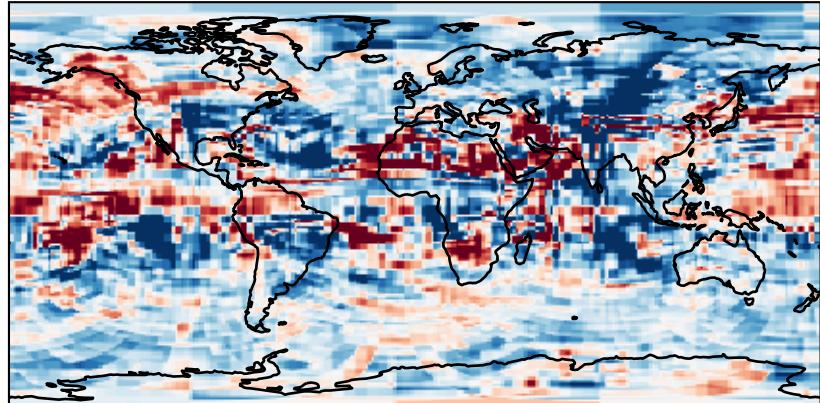
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

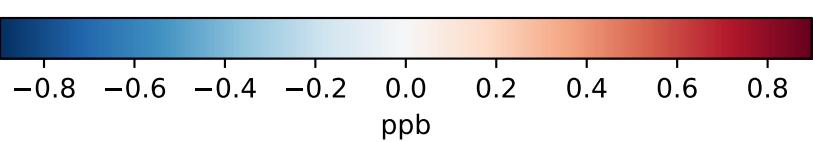
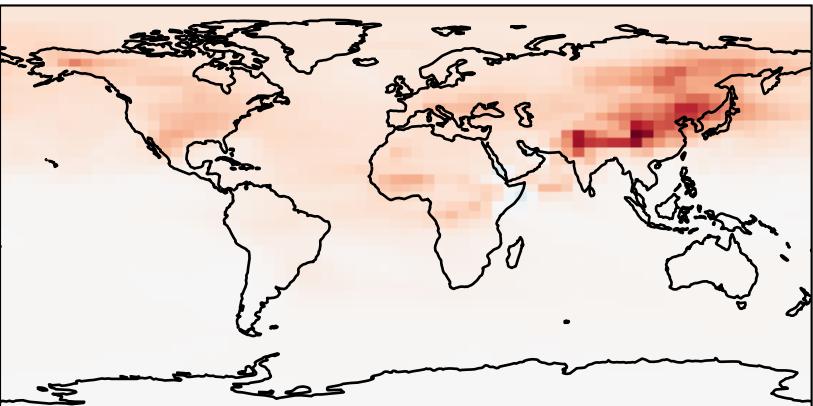


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

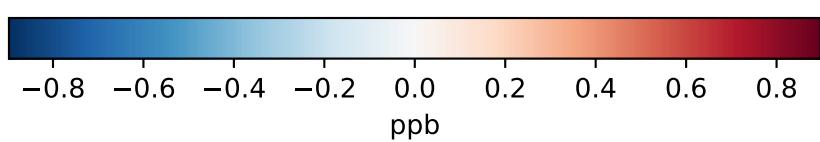
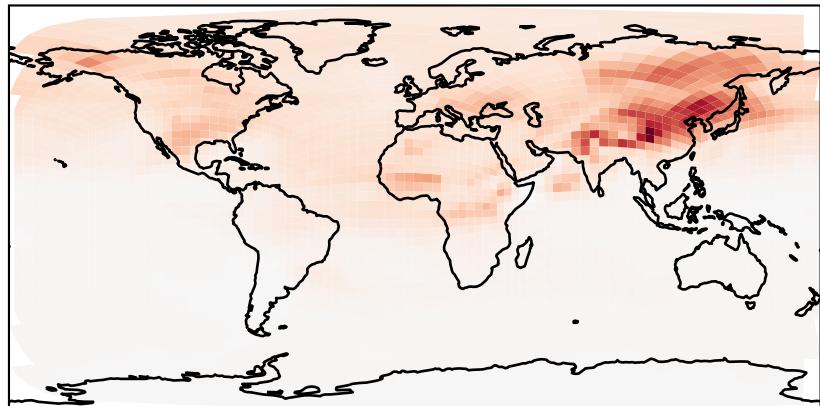


SpeciesConcVV_NHx

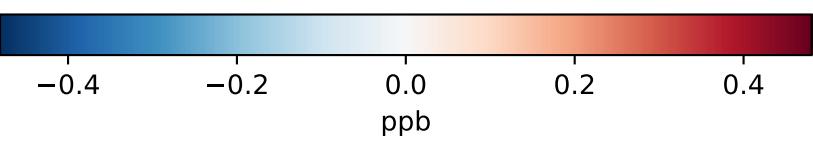
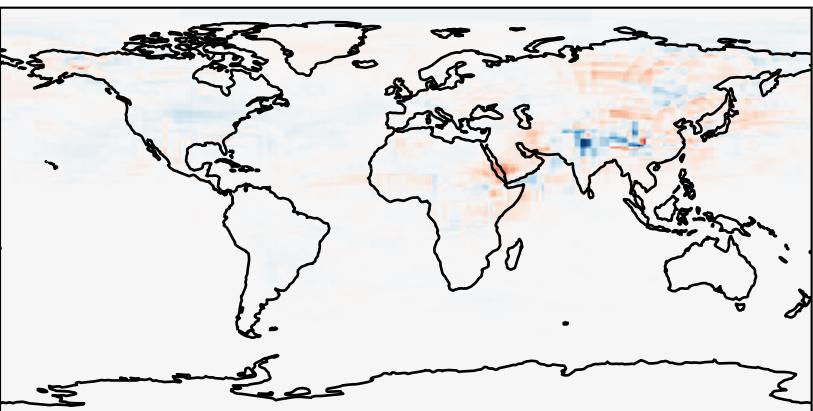
GCC_14.2.0_GEOS-IT - GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



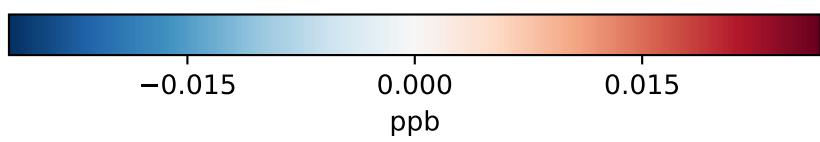
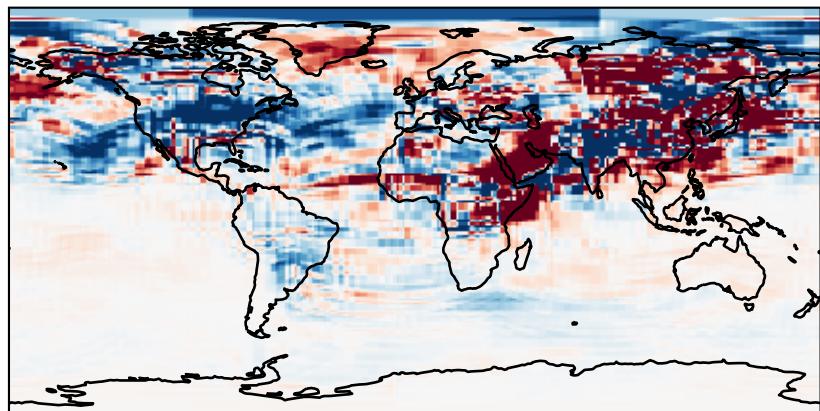
GCHP_14.2.0_GEOS-IT - GCHP_14.2.0_MERRA2 (Dev)
c24



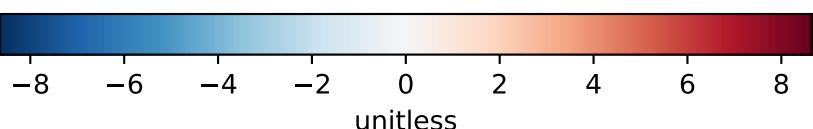
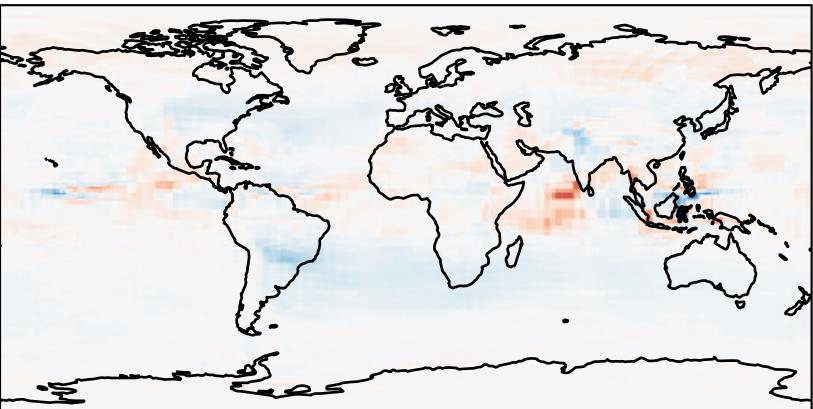
Difference (1x1.25)
Dev - Ref, Dynamic Range



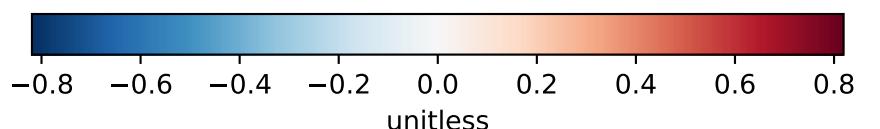
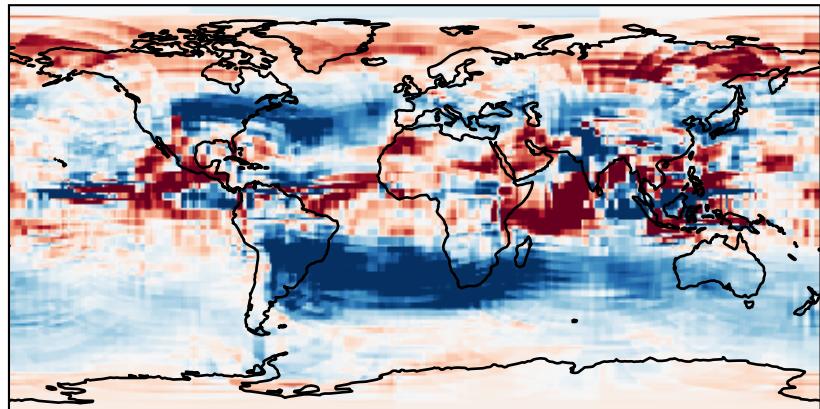
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

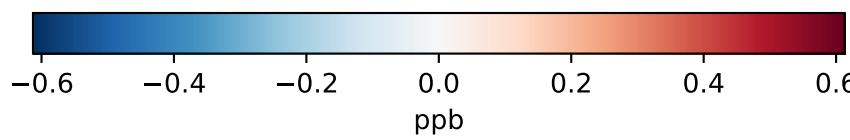
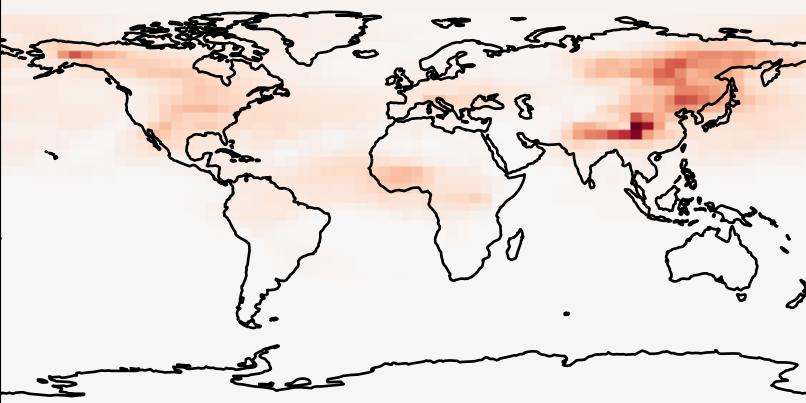


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

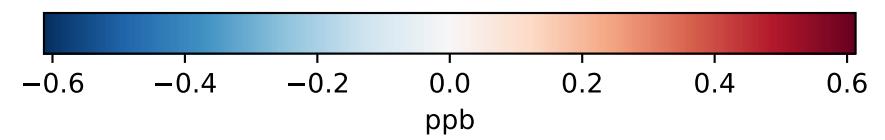
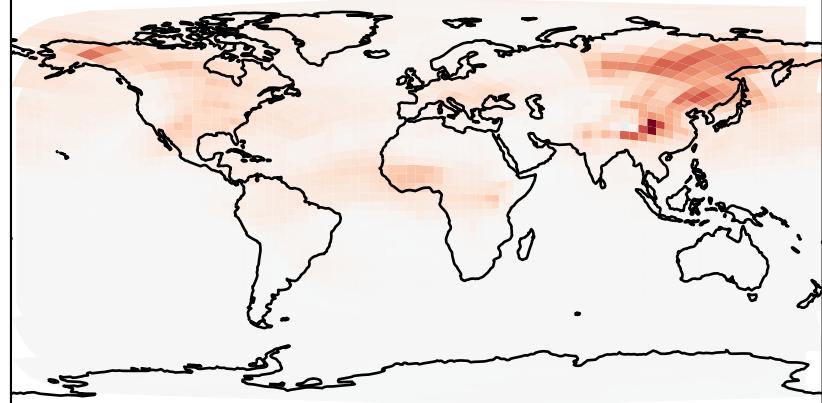


SpeciesConcVV_NH3

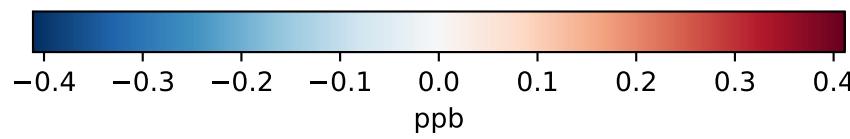
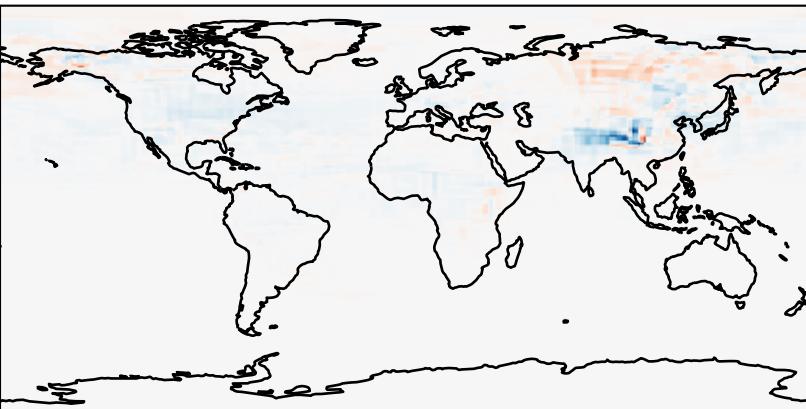
GCC_14.2.0_GEOS-IT - GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



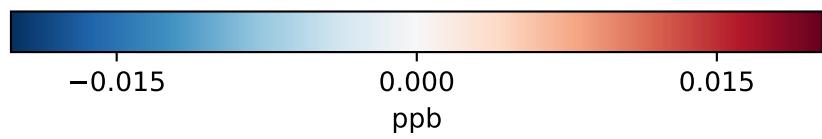
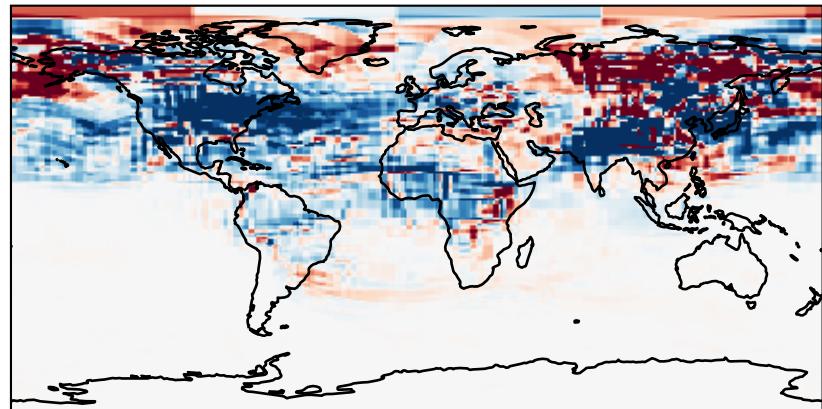
GCHP_14.2.0_GEOS-IT - GCHP_14.2.0_MERRA2 (Dev)
c24



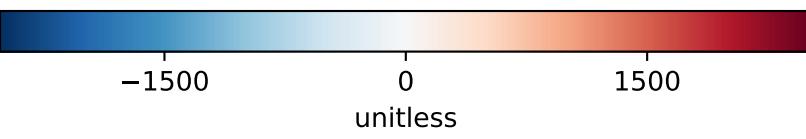
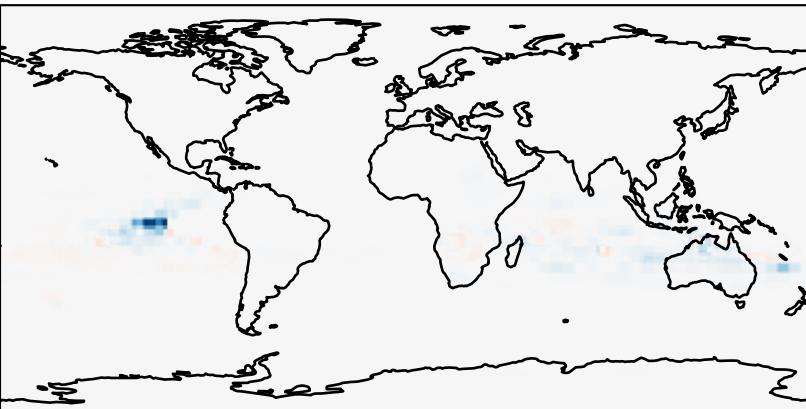
Difference (1x1.25)
Dev - Ref, Dynamic Range



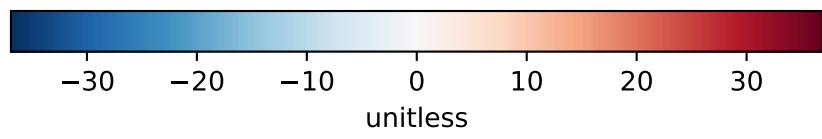
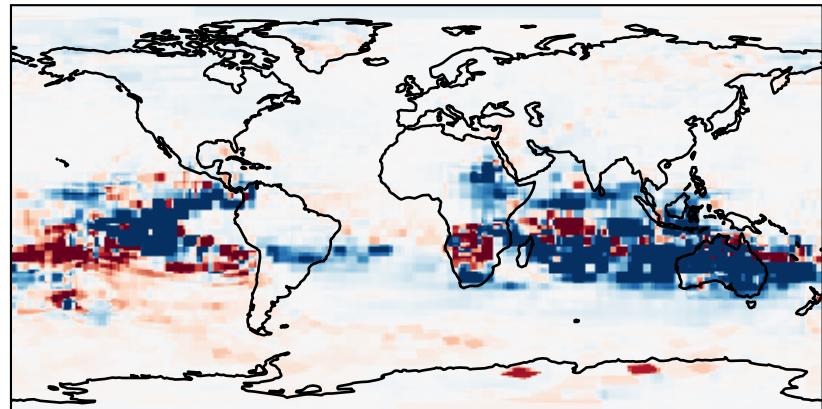
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

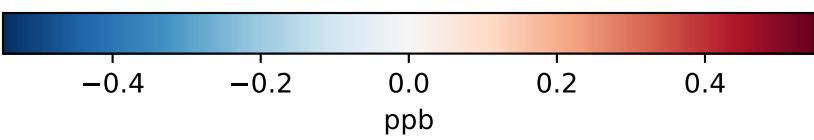
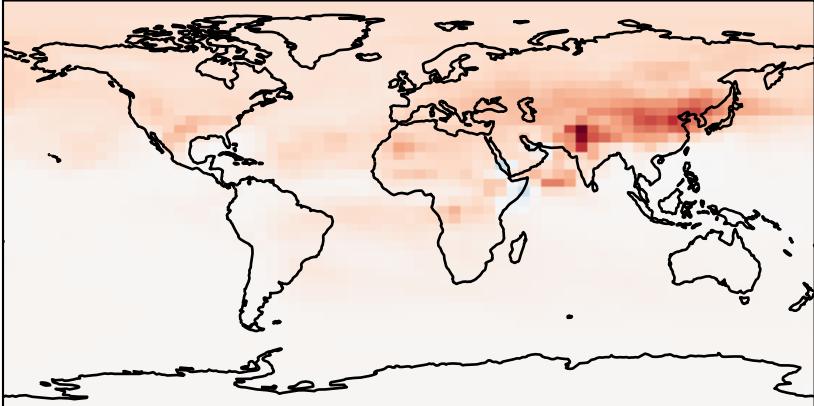


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

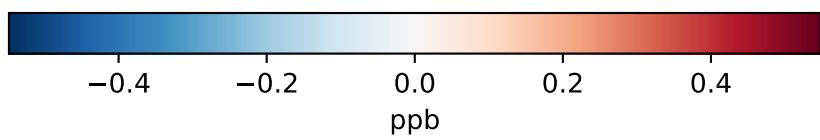
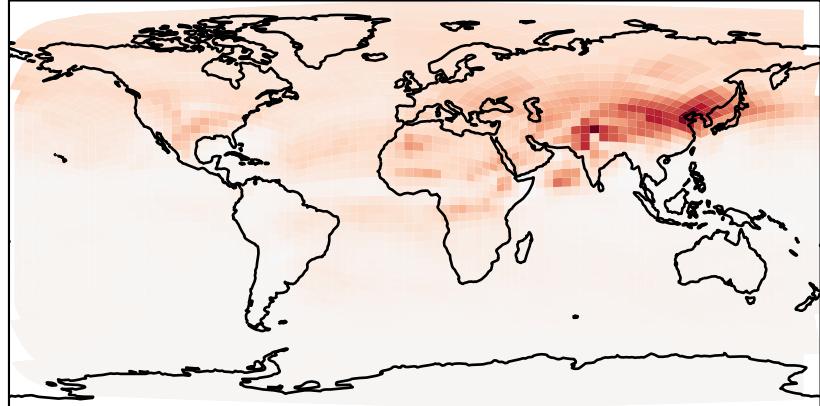


SpeciesConcVV_NH4

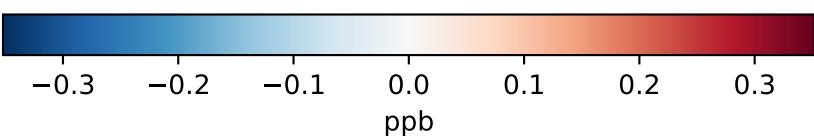
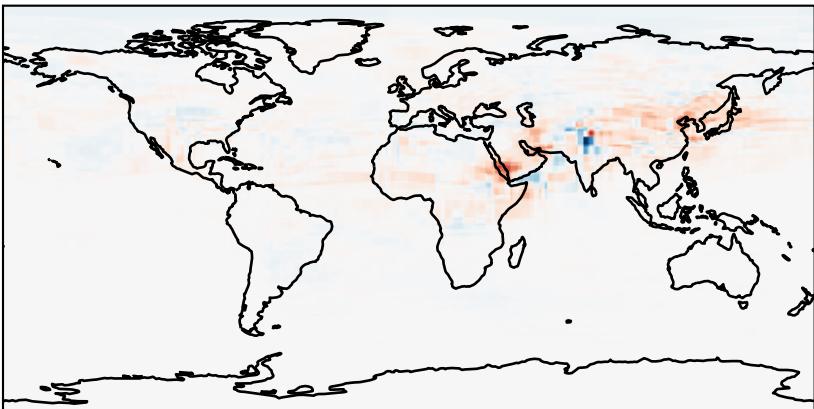
GCC_14.2.0_GEOS-IT - GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



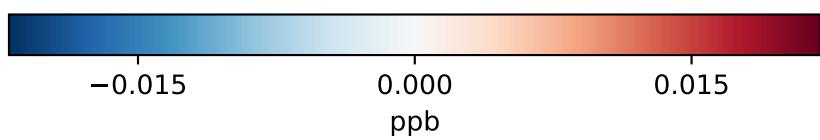
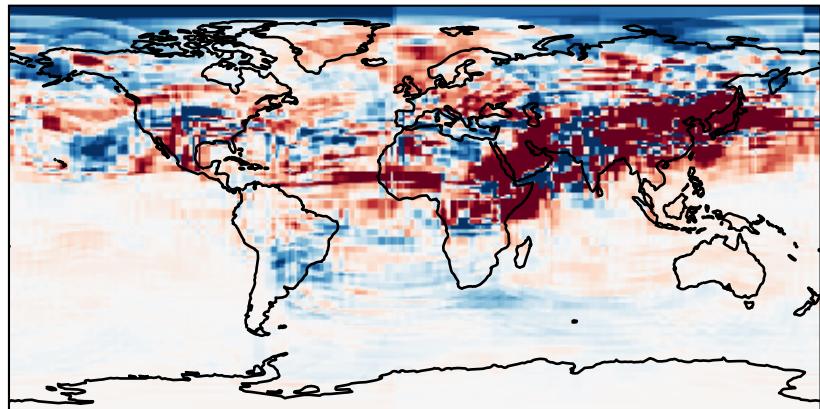
GCHP_14.2.0_GEOS-IT - GCHP_14.2.0_MERRA2 (Dev)
c24



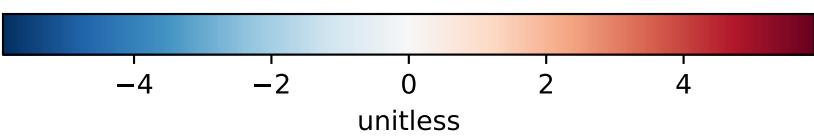
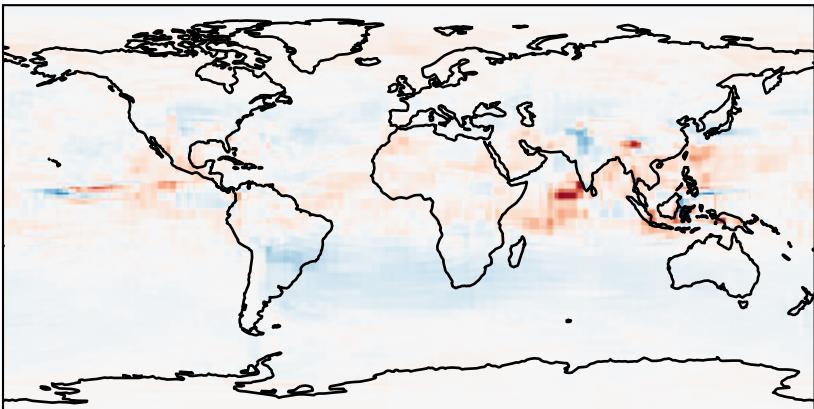
Difference (1x1.25)
Dev - Ref, Dynamic Range



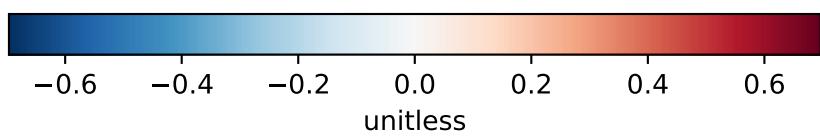
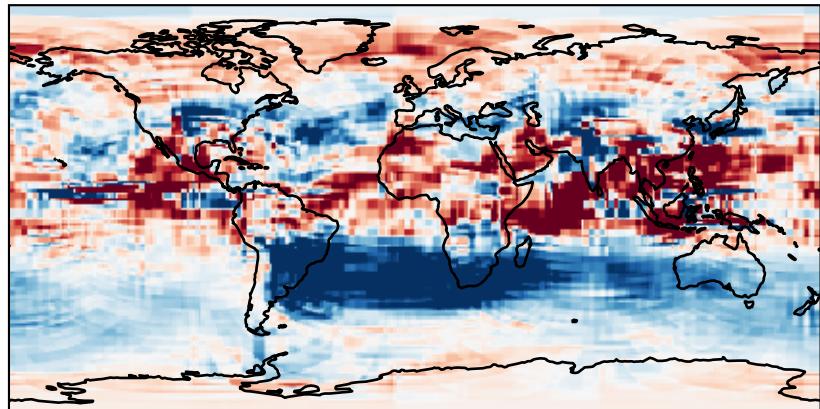
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

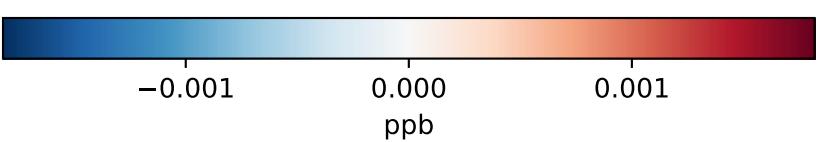
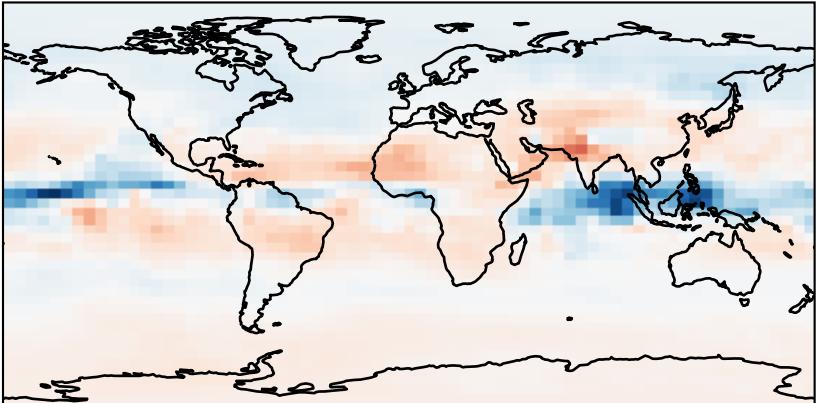


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

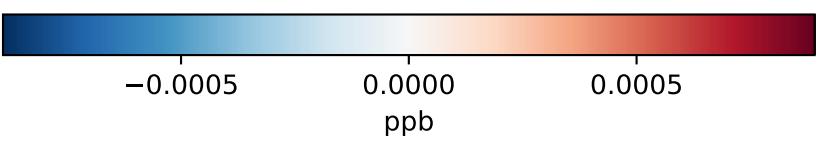
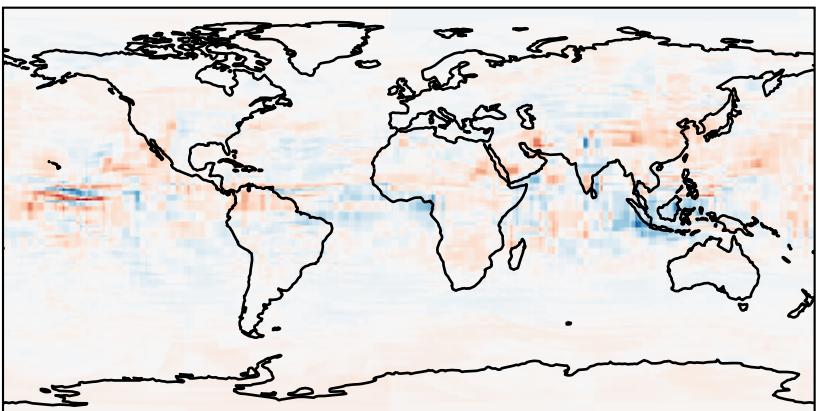


SpeciesConcVV_MENO3

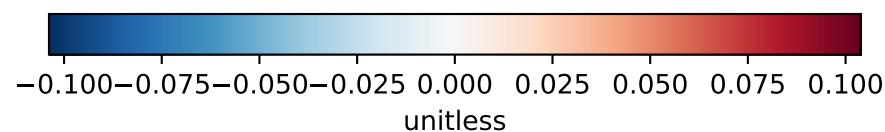
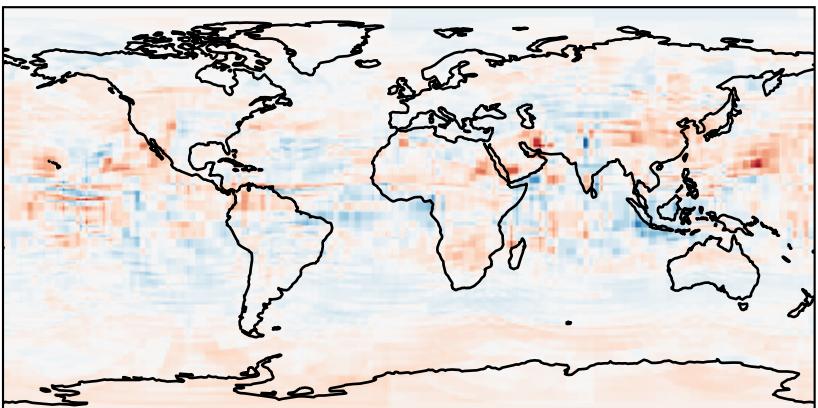
GCC_14.2.0_GEOS-IT - GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



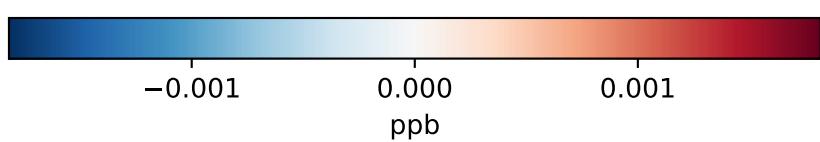
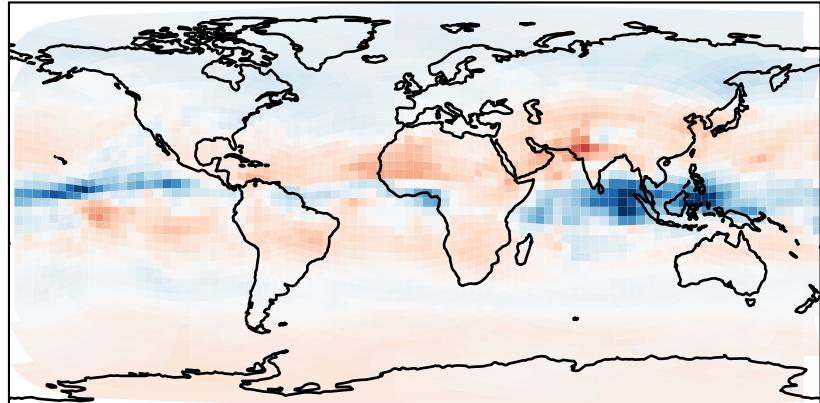
Difference (1x1.25)
Dev - Ref, Dynamic Range



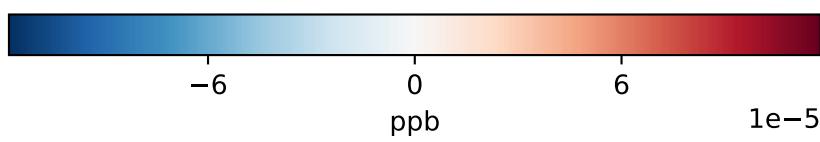
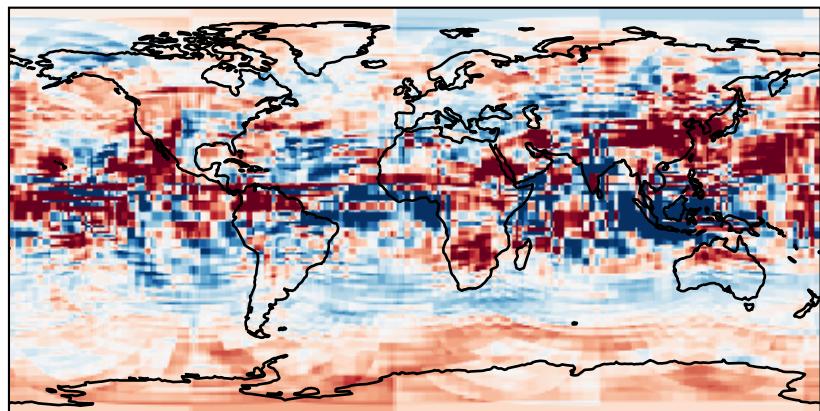
Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



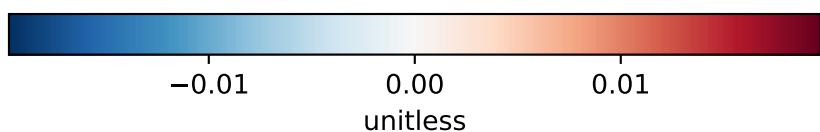
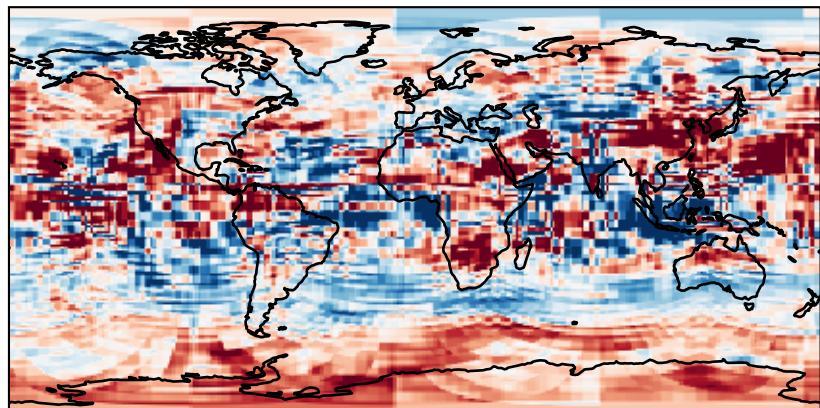
GCHP_14.2.0_GEOS-IT - GCHP_14.2.0_MERRA2 (Dev)
c24



Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]

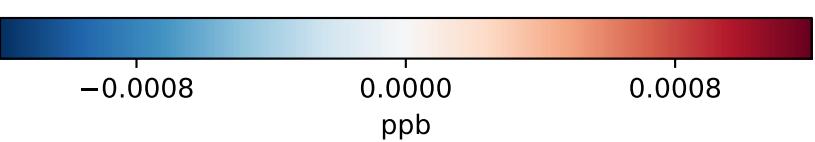
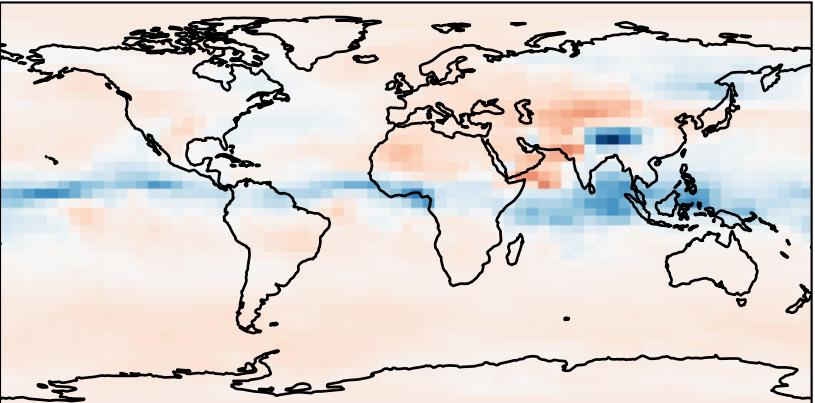


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

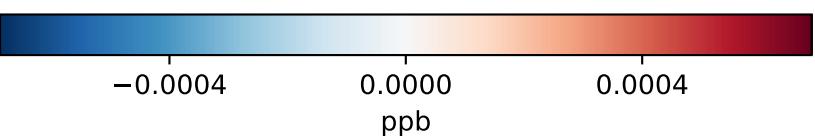
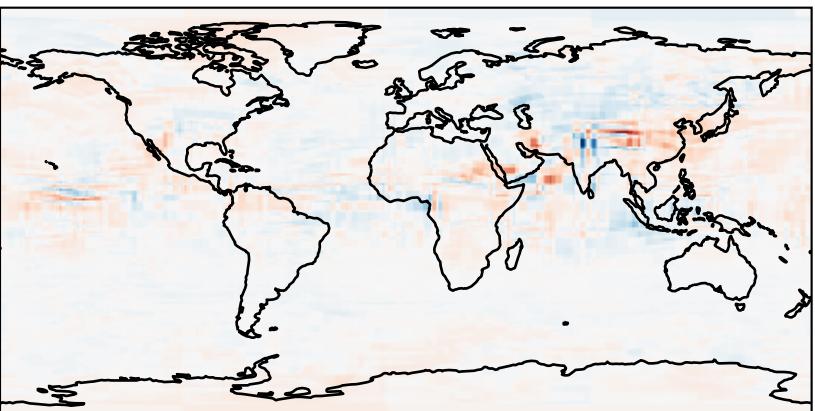


SpeciesConcVV_ETN03

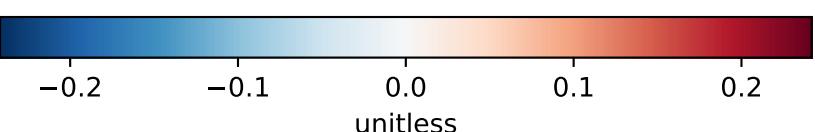
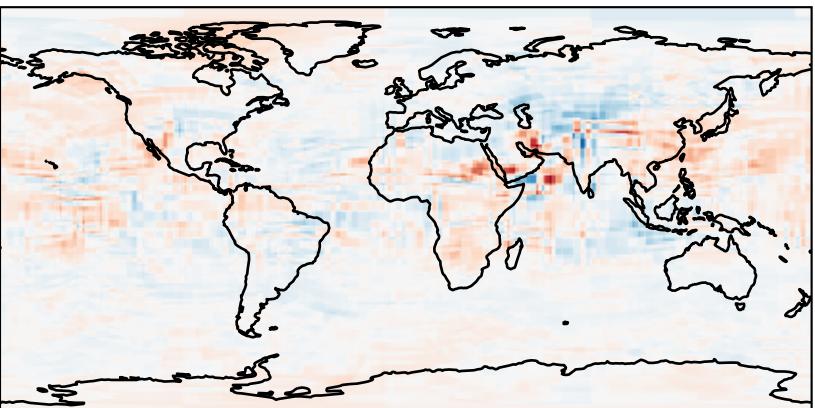
GCC_14.2.0_GEOS-IT - GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



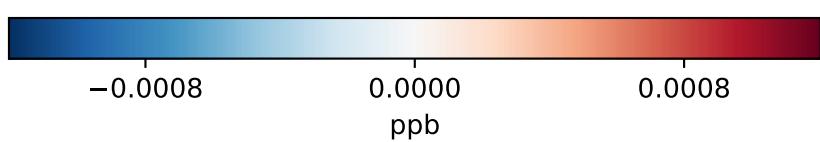
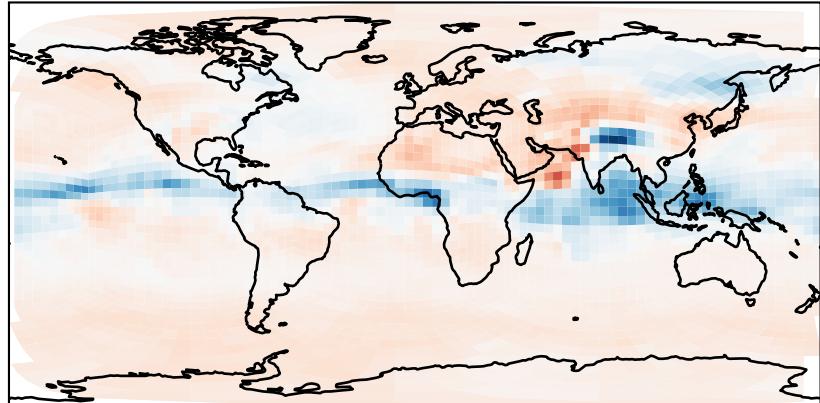
Difference (1x1.25)
Dev - Ref, Dynamic Range



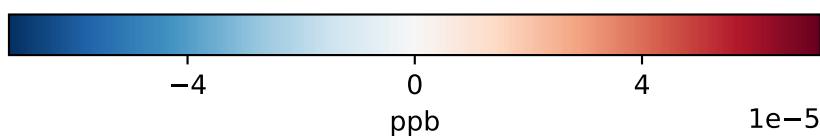
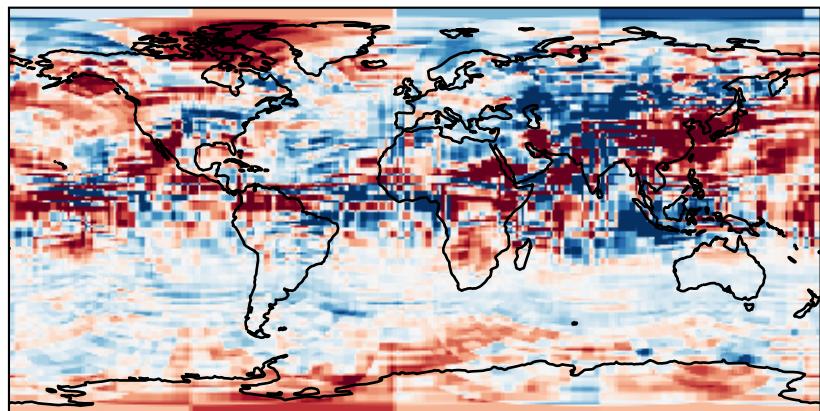
Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



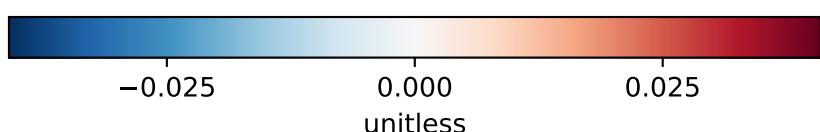
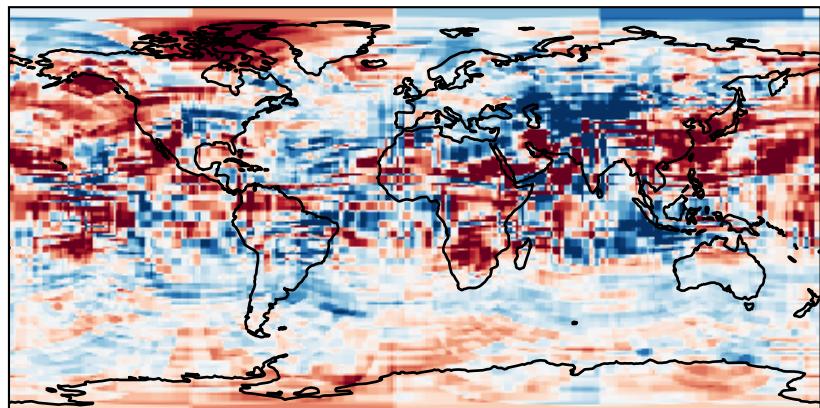
GCHP_14.2.0_GEOS-IT - GCHP_14.2.0_MERRA2 (Dev)
c24



Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]

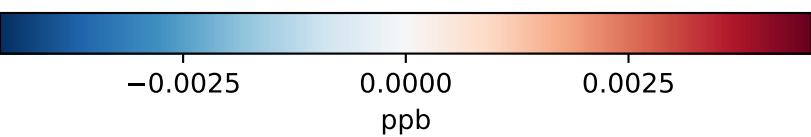
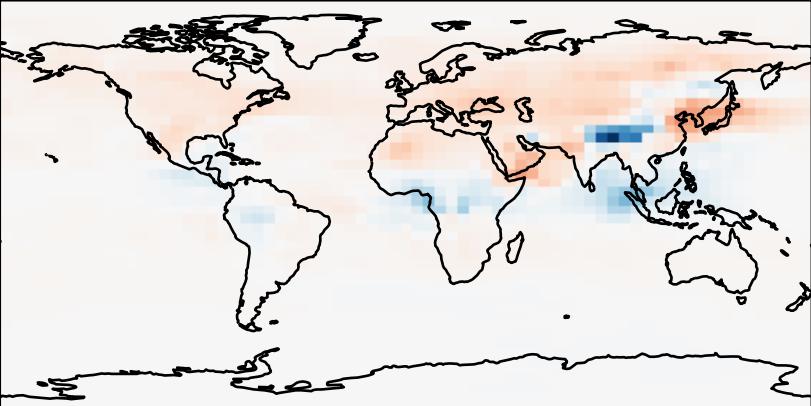


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

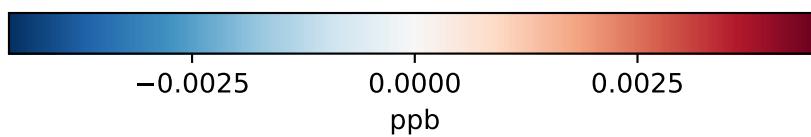
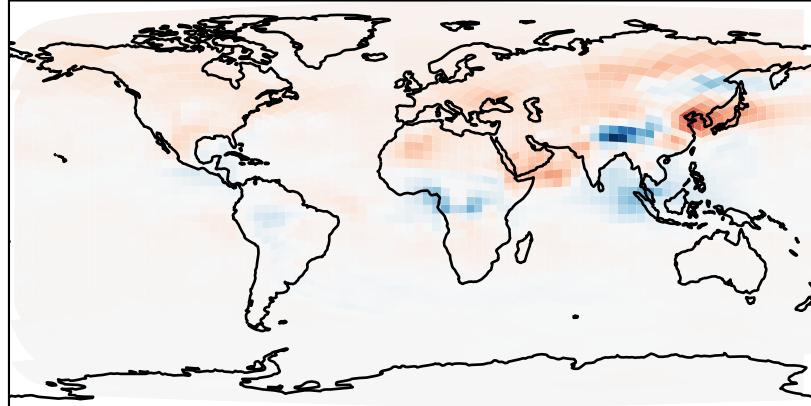


SpeciesConcVV_IPRNO3

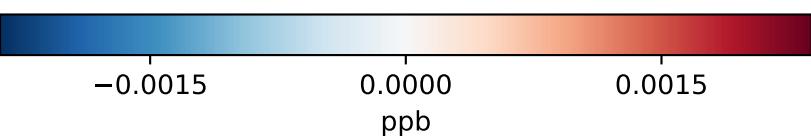
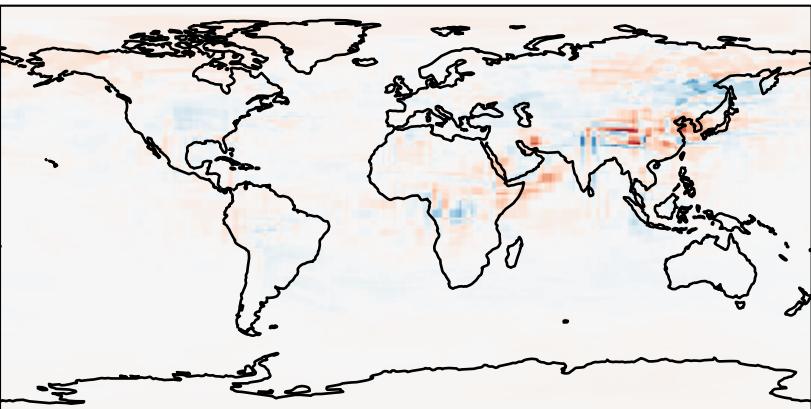
GCC_14.2.0_GEOS-IT - GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



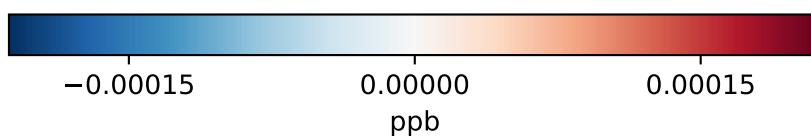
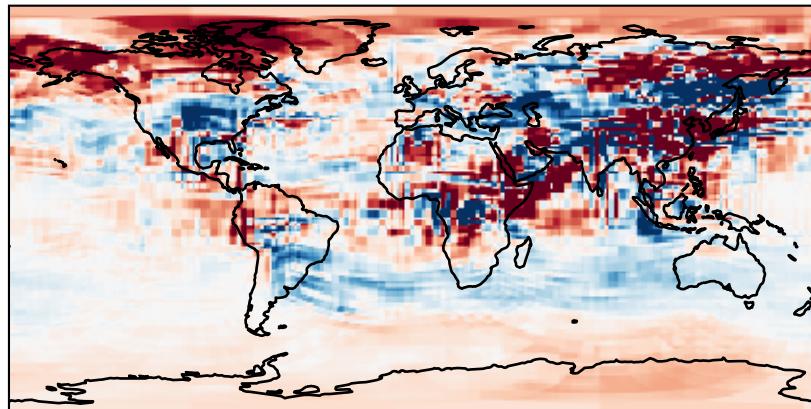
GCHP_14.2.0_GEOS-IT - GCHP_14.2.0_MERRA2 (Dev)
c24



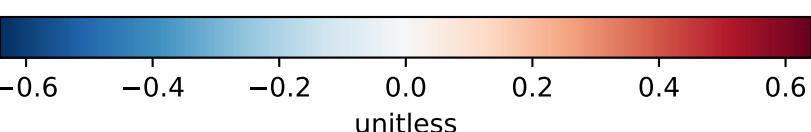
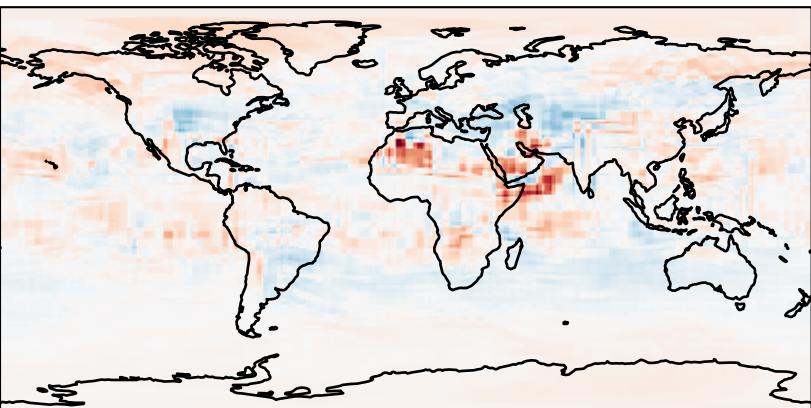
Difference (1x1.25)
Dev - Ref, Dynamic Range



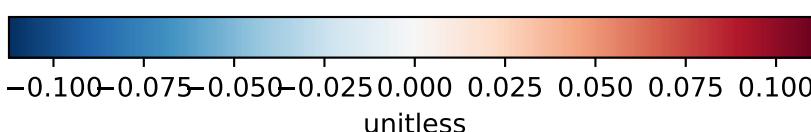
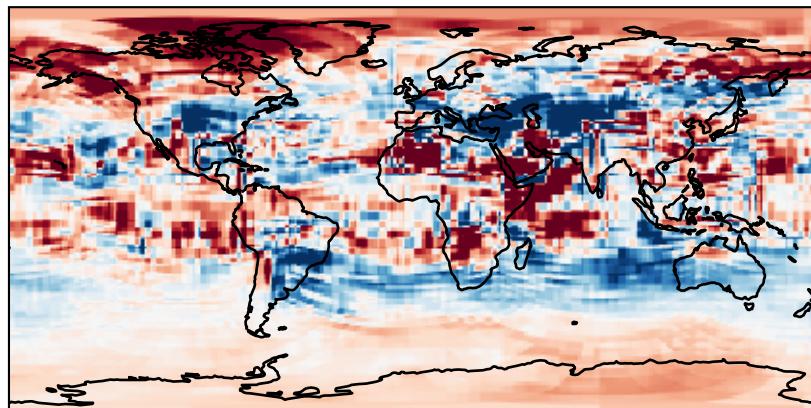
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

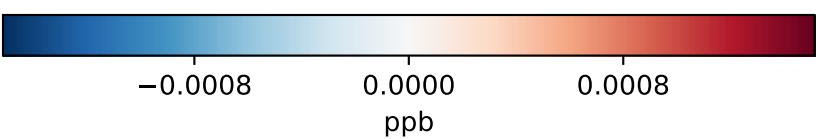
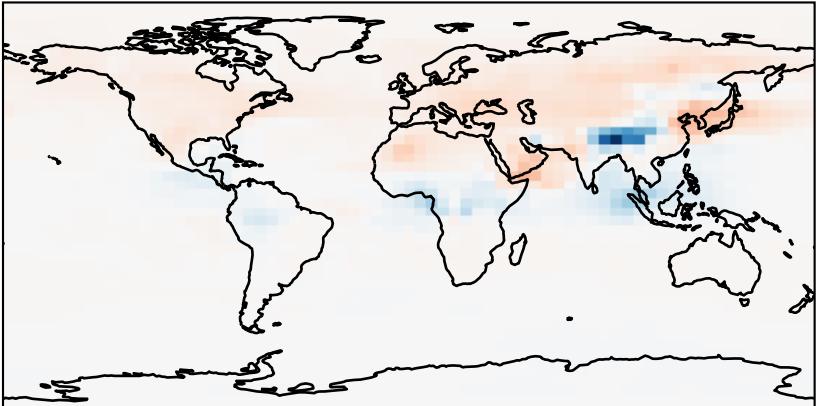


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

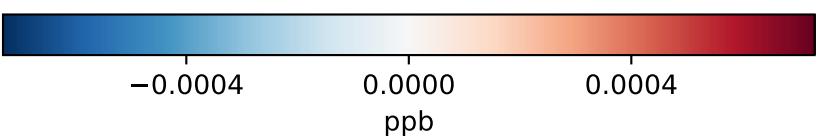
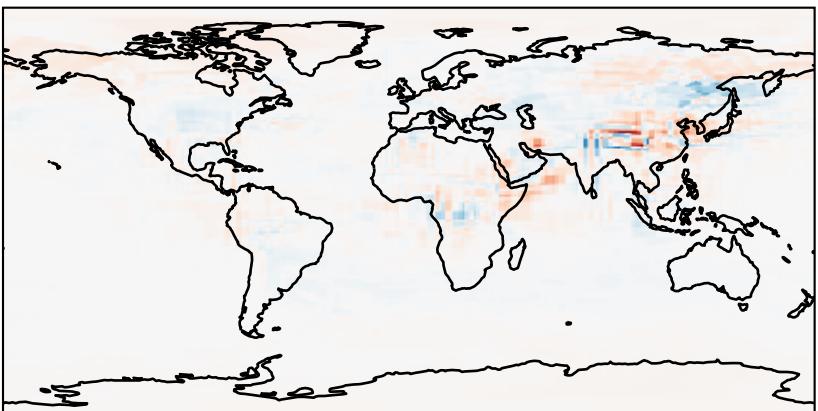


SpeciesConcVV_NPRNO3

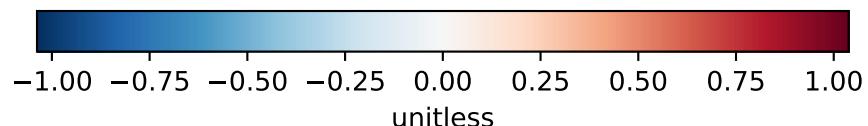
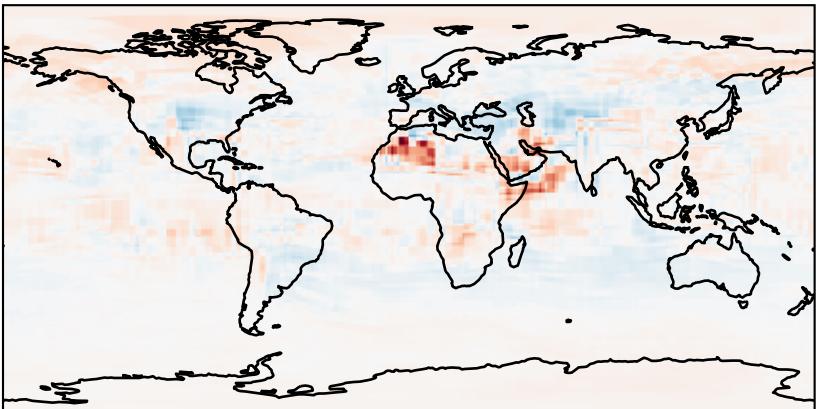
GCC_14.2.0_GEOS-IT - GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



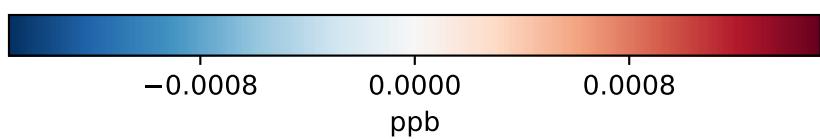
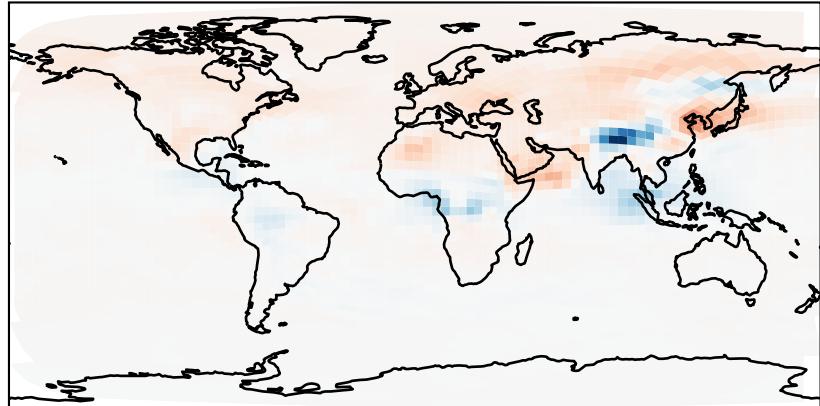
Difference (1x1.25)
Dev - Ref, Dynamic Range



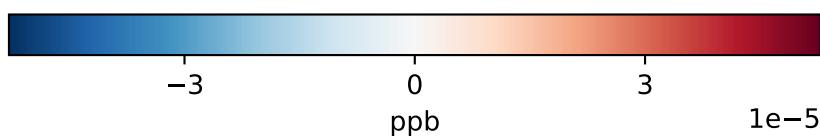
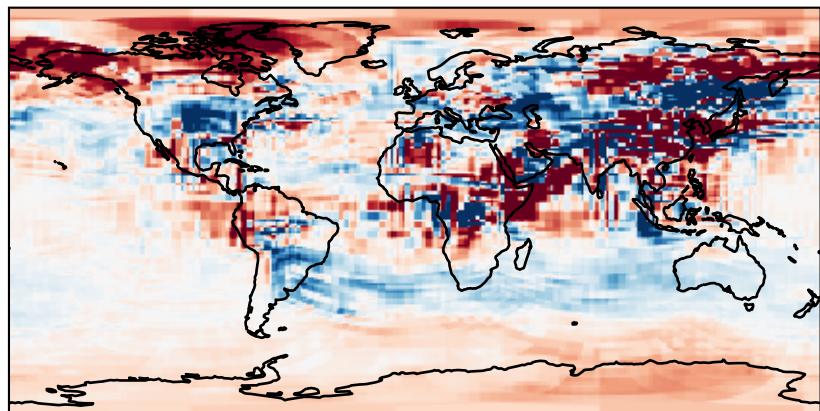
Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



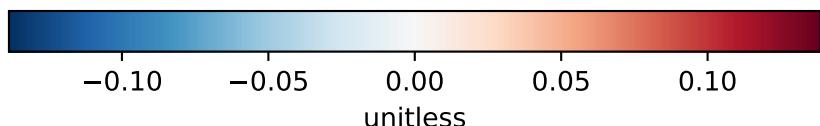
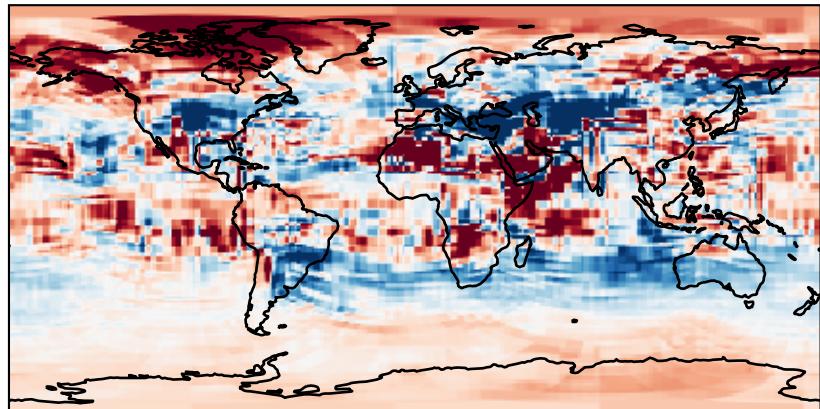
GCHP_14.2.0_GEOS-IT - GCHP_14.2.0_MERRA2 (Dev)
c24



Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]

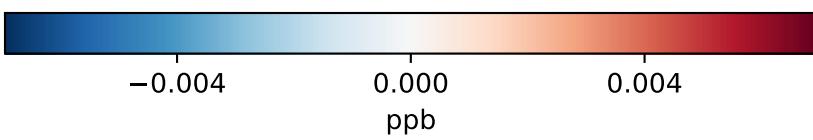
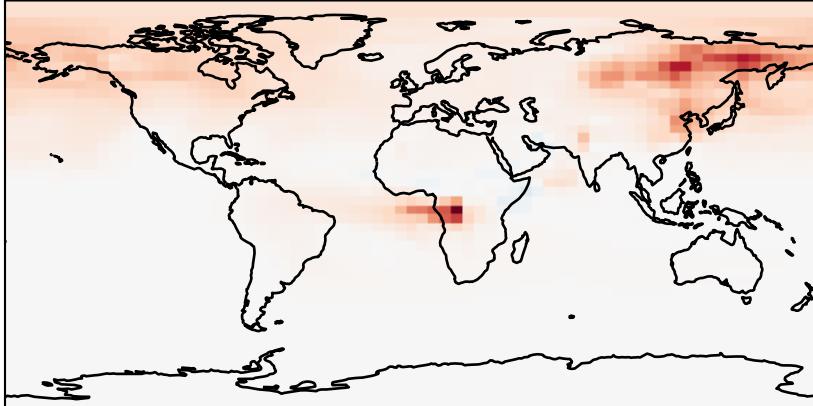


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

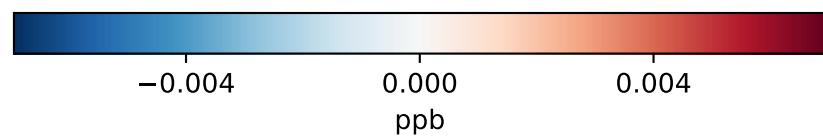
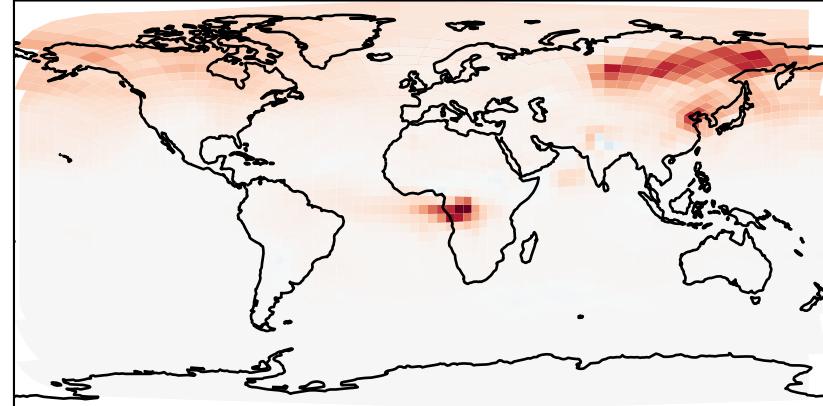


SpeciesConcVV_AONITA

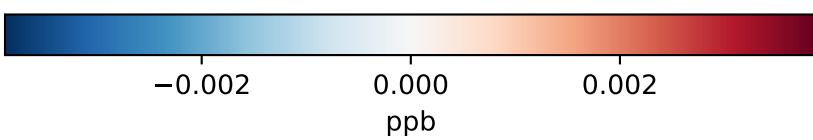
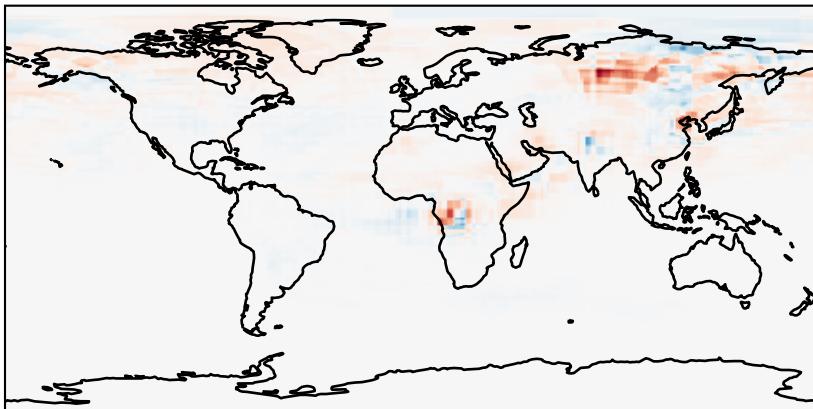
GCC_14.2.0_GEOS-IT - GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



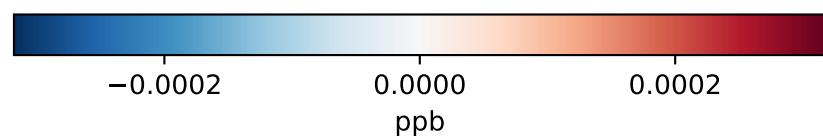
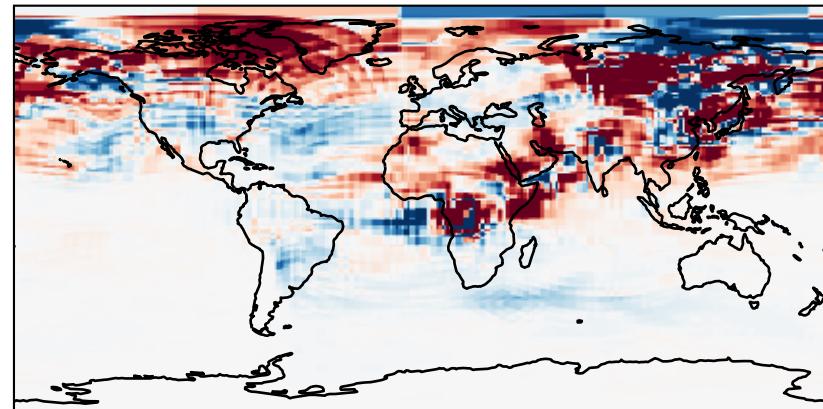
GCHP_14.2.0_GEOS-IT - GCHP_14.2.0_MERRA2 (Dev)
c24



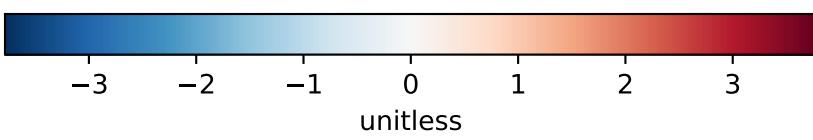
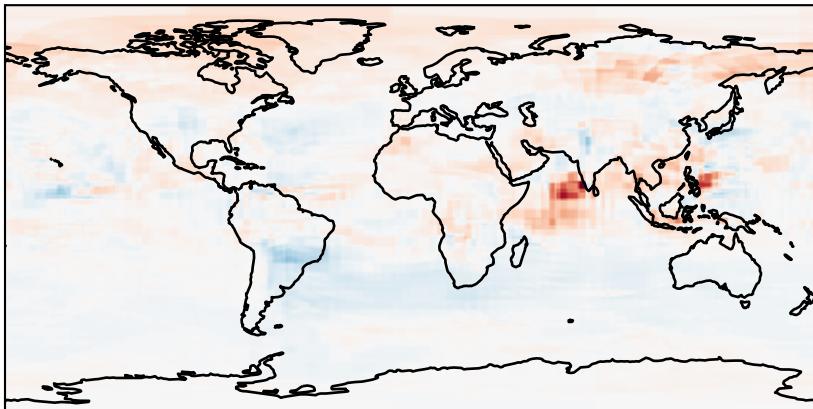
Difference (1x1.25)
Dev - Ref, Dynamic Range



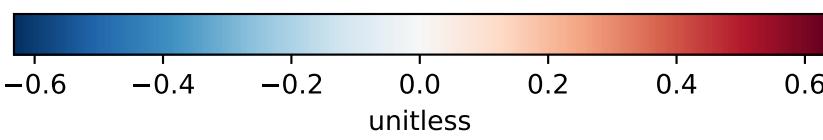
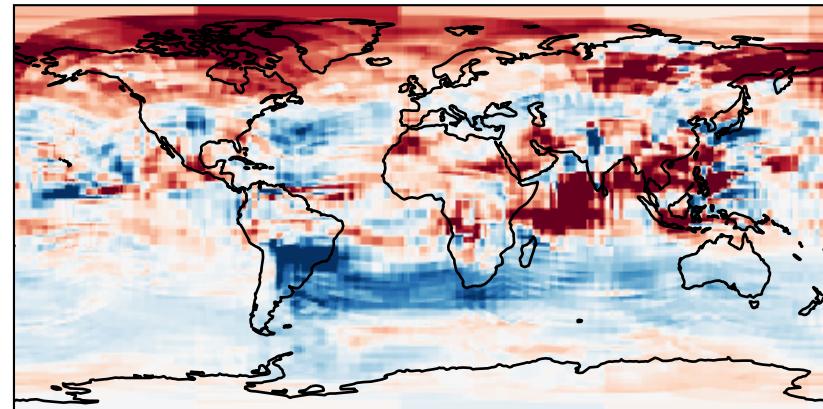
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

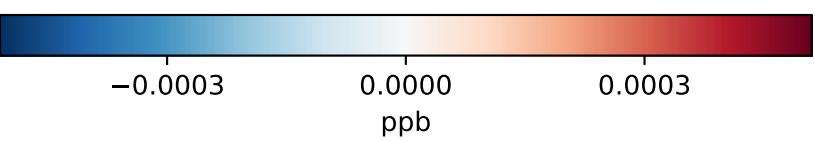
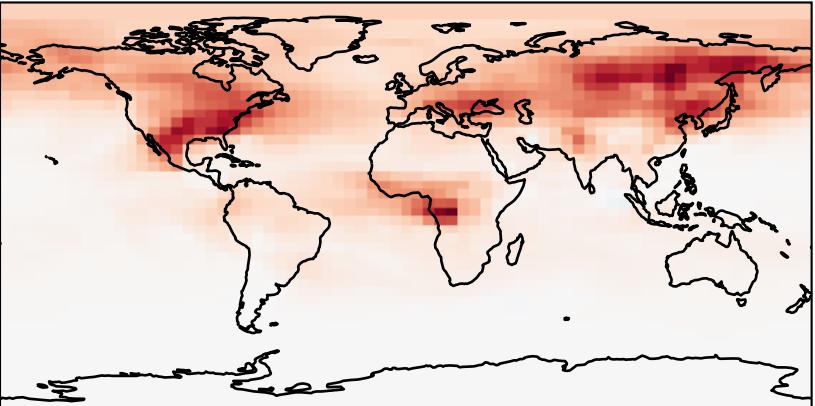


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

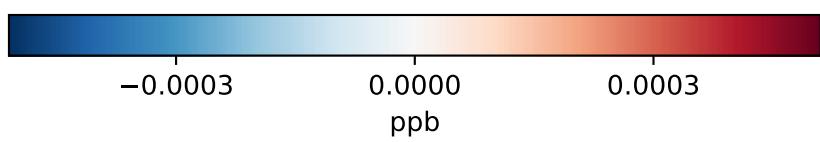
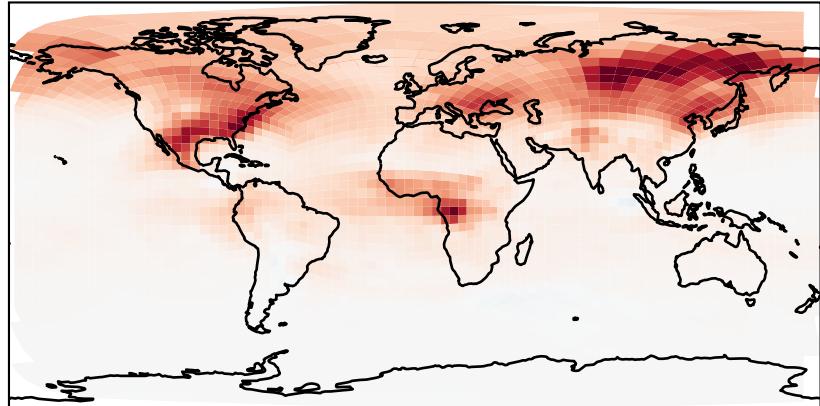


SpeciesConcVV_ETHN

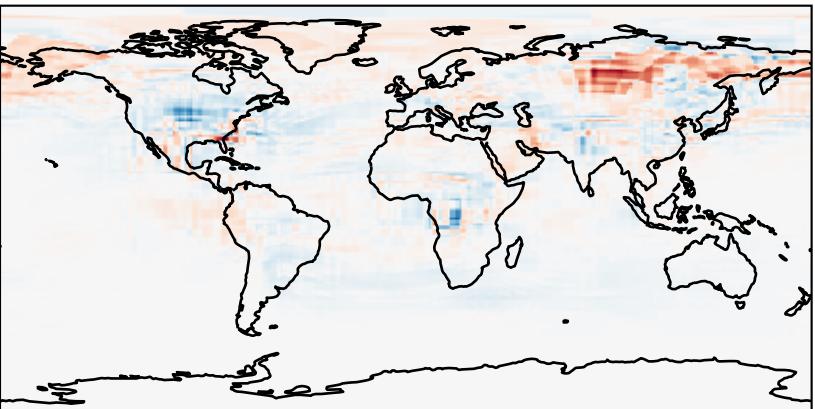
GCC_14.2.0_GEOS-IT - GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



GCHP_14.2.0_GEOS-IT - GCHP_14.2.0_MERRA2 (Dev)
c24

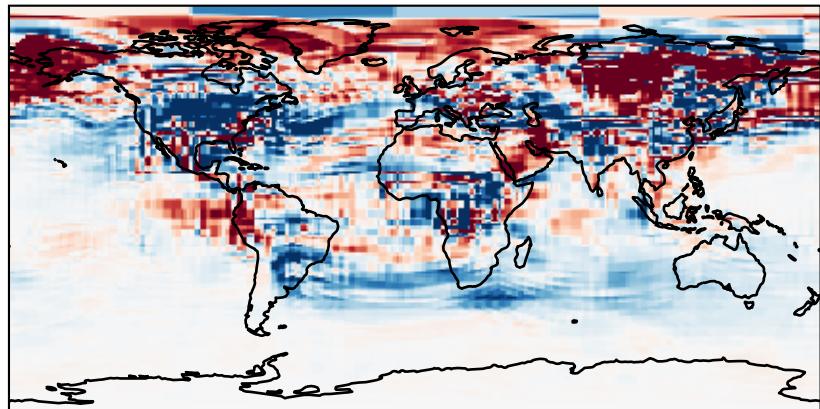


Difference (1x1.25)
Dev - Ref, Dynamic Range



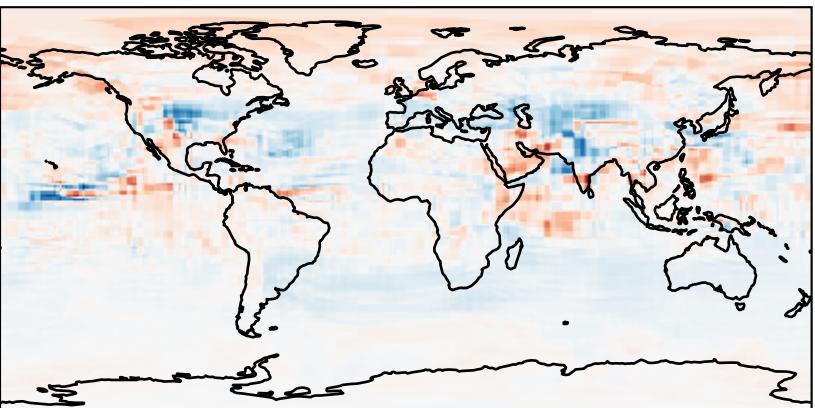
-0.00015 0.00000 0.00015
ppb

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



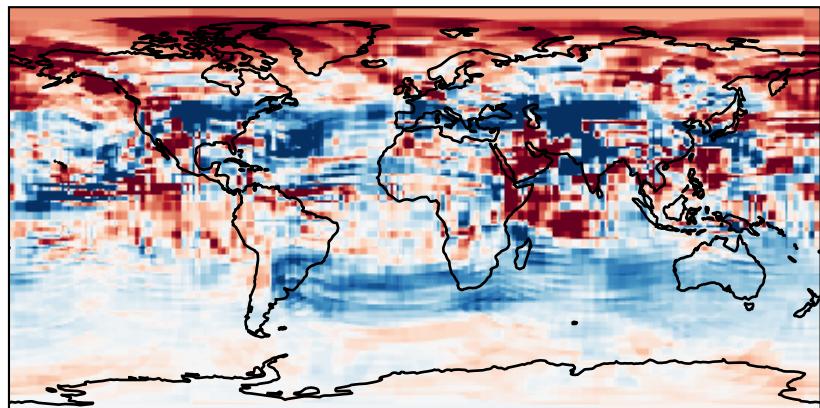
-1.5 0.0 1.5
1e-5

Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



-1.5 -1.0 -0.5 0.0 0.5 1.0 1.5
unitless

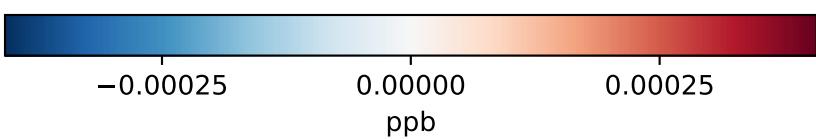
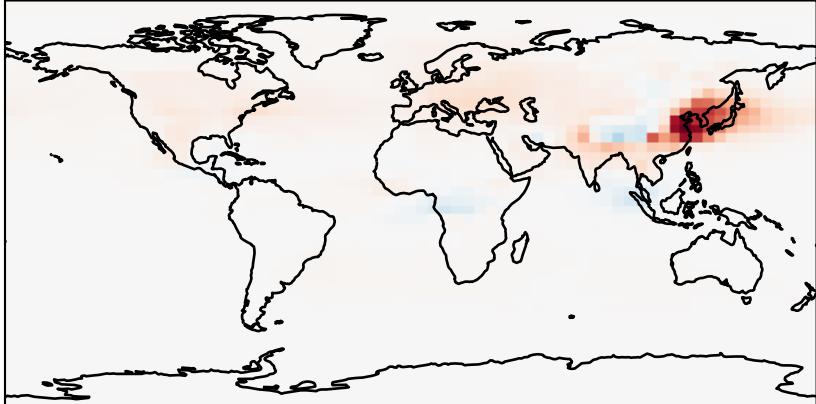
Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



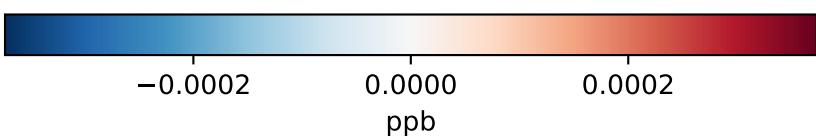
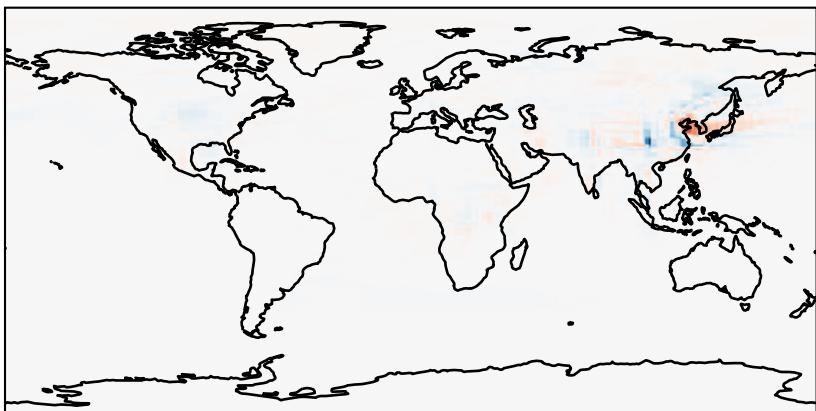
-0.3 -0.2 -0.1 0.0 0.1 0.2 0.3
unitless

SpeciesConcVV_BZPAN

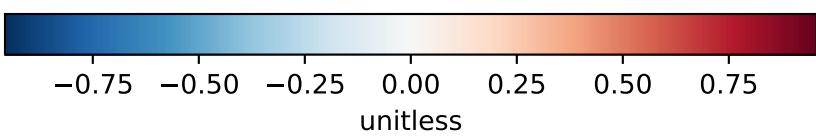
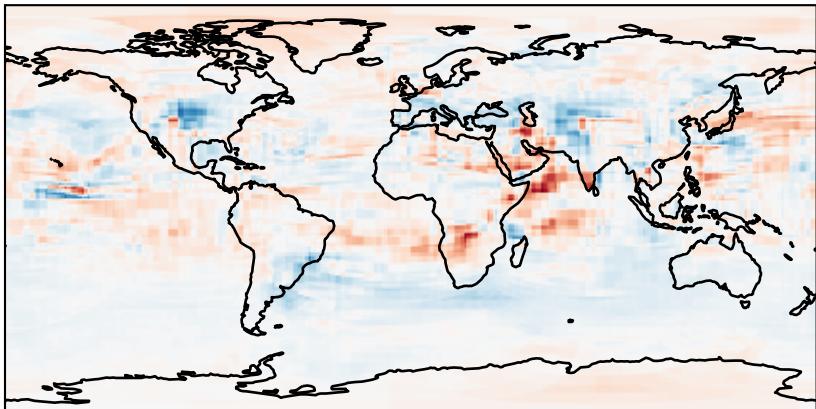
GCC_14.2.0_GEOS-IT - GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



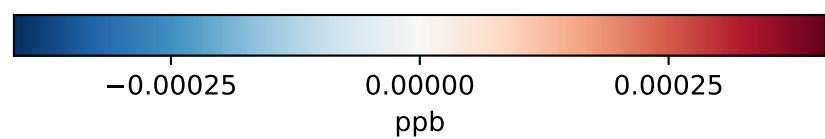
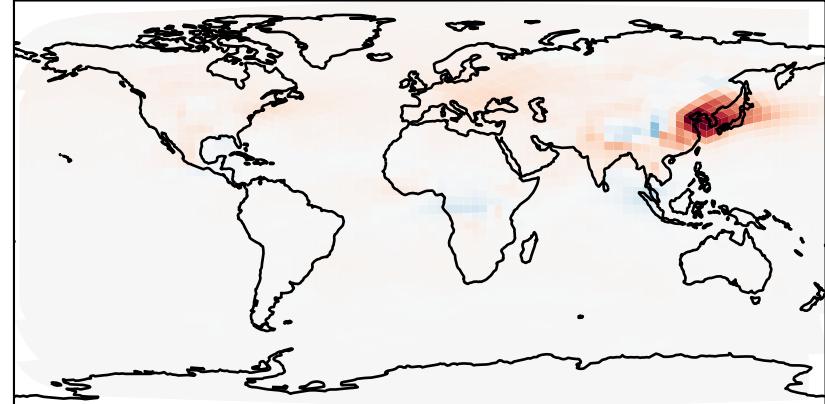
Difference (1x1.25)
Dev - Ref, Dynamic Range



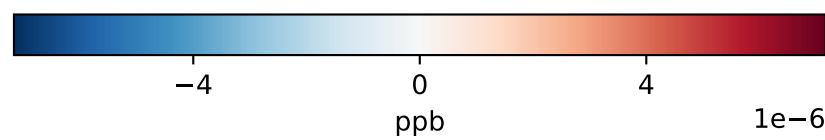
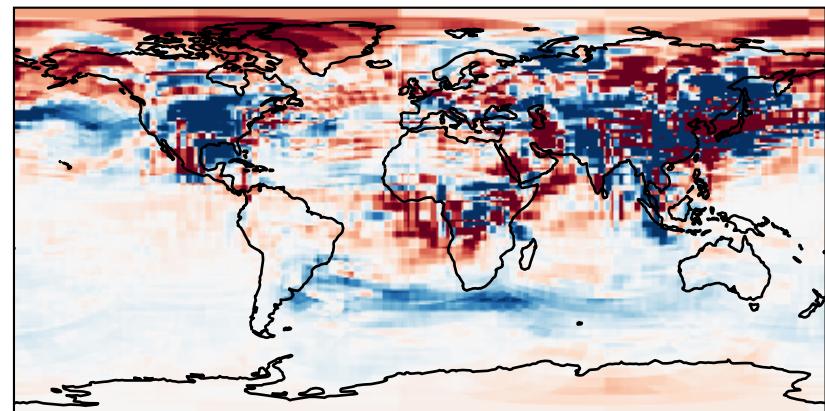
Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



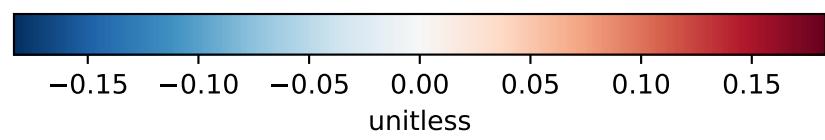
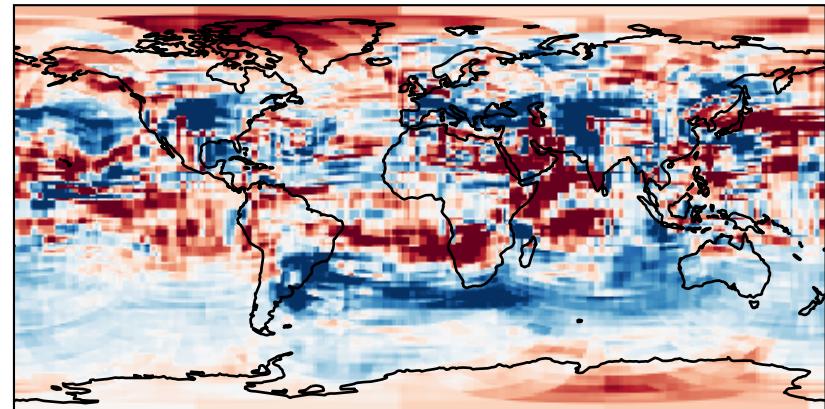
GCHP_14.2.0_GEOS-IT - GCHP_14.2.0_MERRA2 (Dev)
c24



Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]

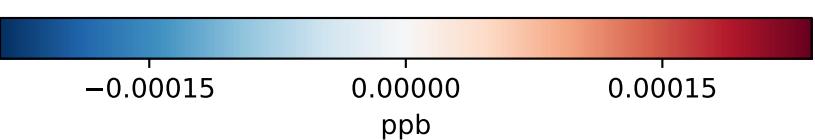
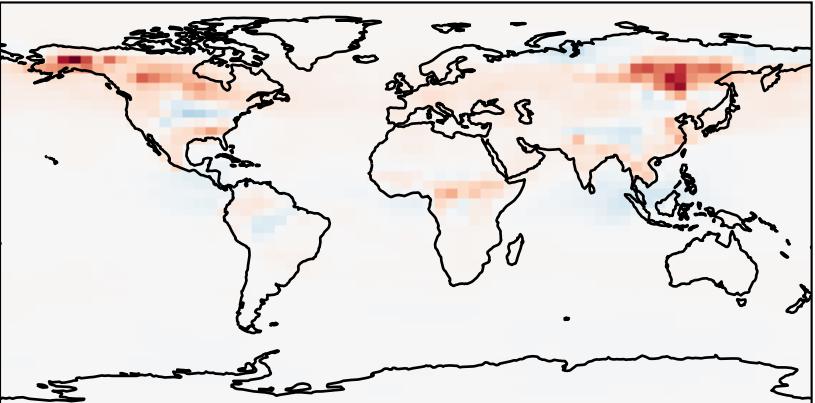


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

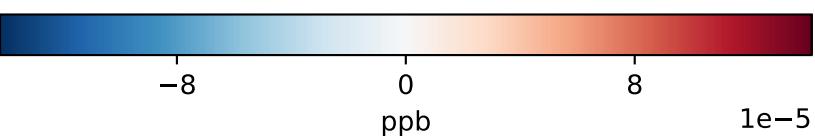
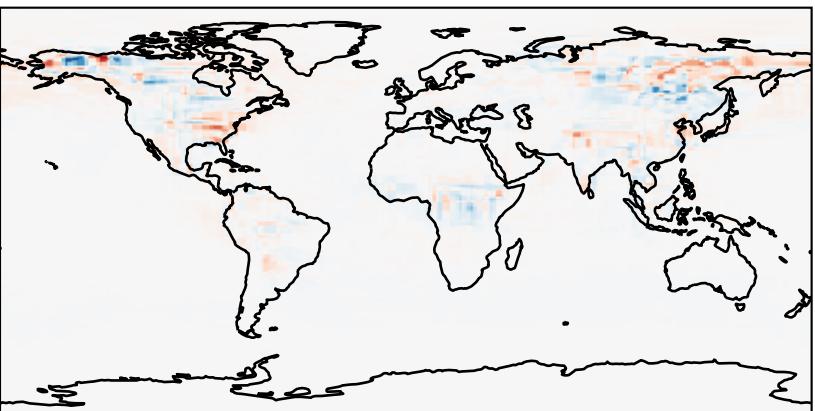


SpeciesConcVV_NPHEN

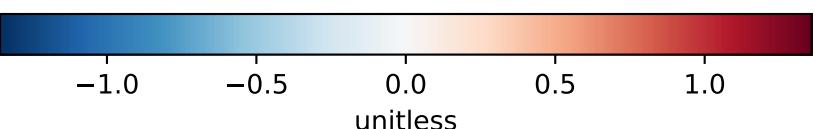
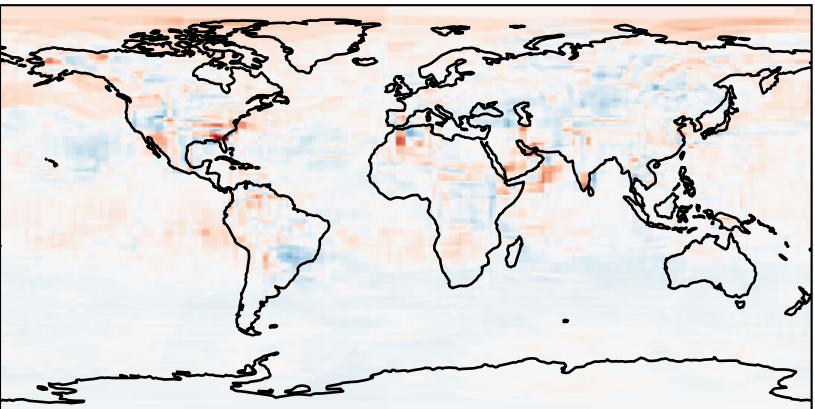
GCC_14.2.0_GEOS-IT - GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



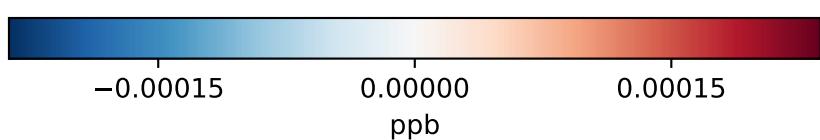
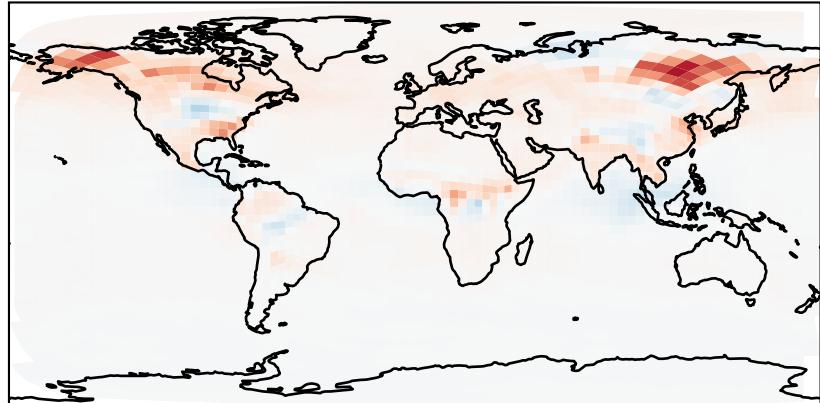
Difference (1x1.25)
Dev - Ref, Dynamic Range



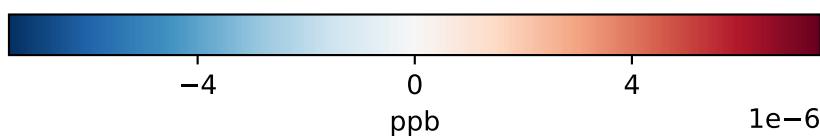
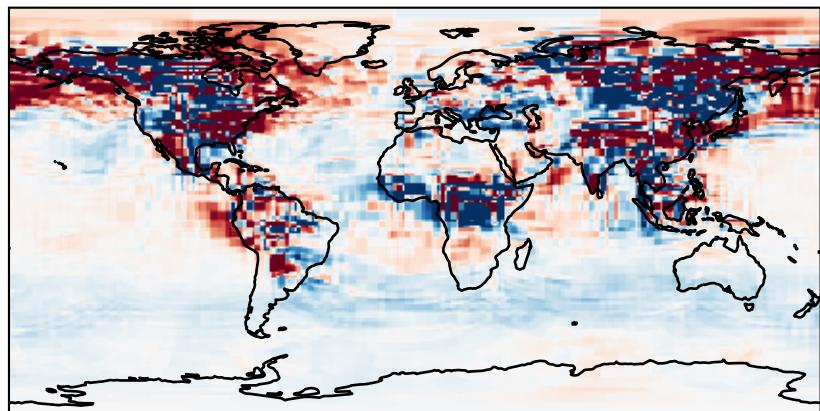
Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



GCHP_14.2.0_GEOS-IT - GCHP_14.2.0_MERRA2 (Dev)
c24



Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

