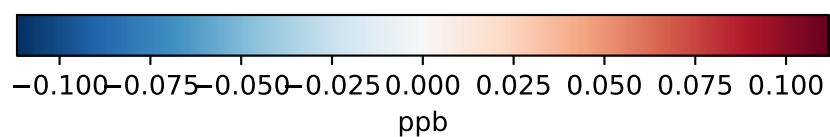
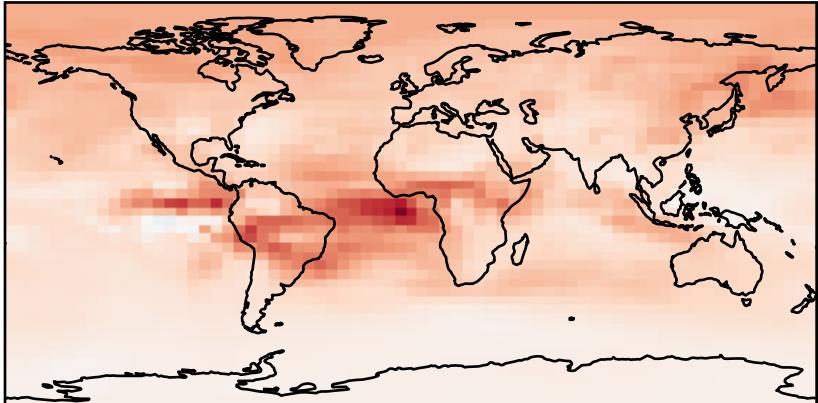
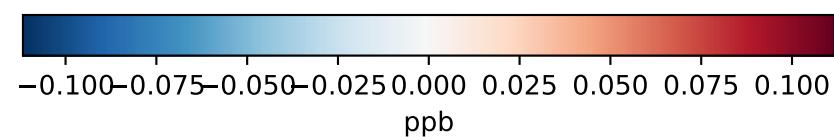
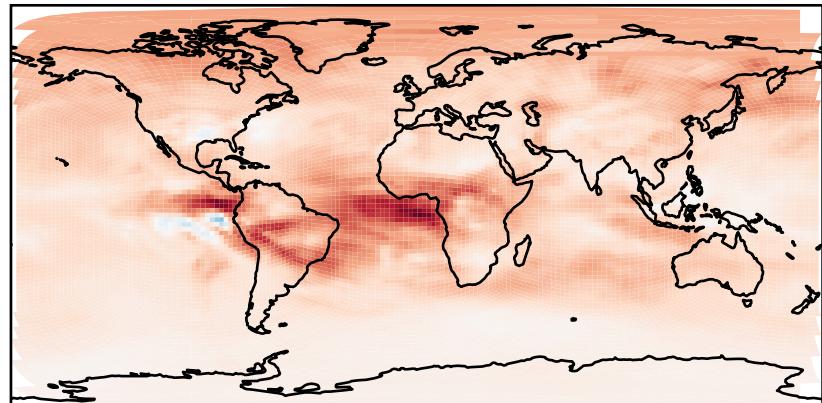


SpeciesConc_ACTA

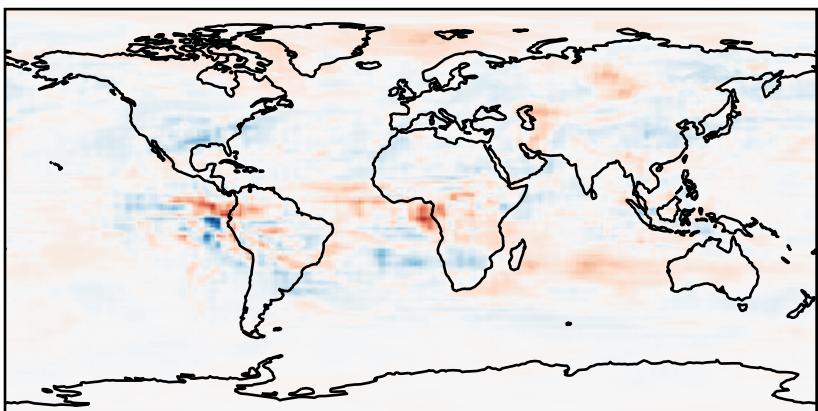
GCC_13.0.0-beta.0 - GCC_12.9.0 (Ref)
4.0x5.0



GCHP_13.0.0-beta.0 - GCHP_12.9.0 (Dev)
c48

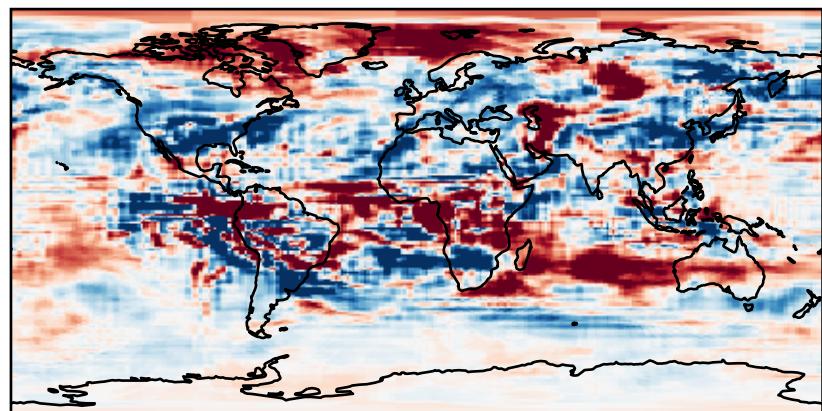


Difference (1x1.25)
Dev - Ref, Dynamic Range



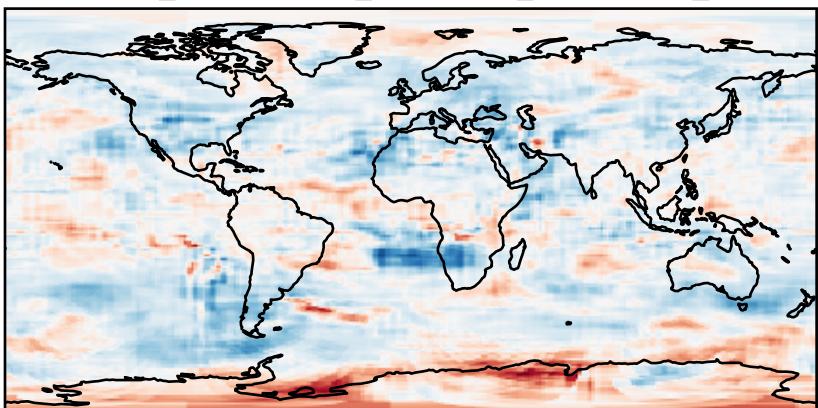
-0.04 -0.02 0.00 0.02 0.04
ppb

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



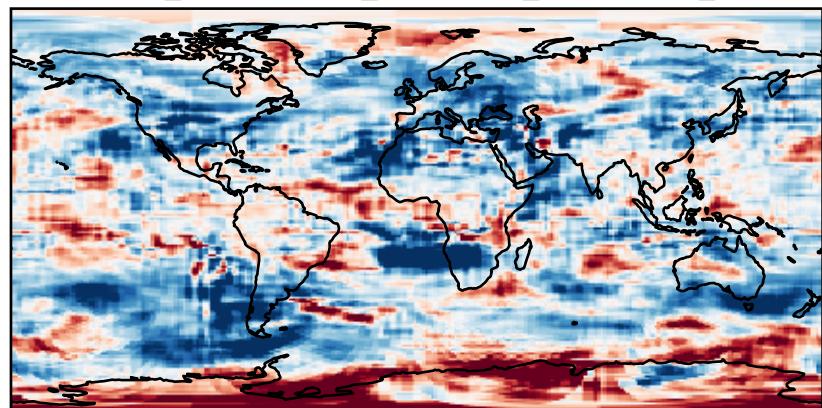
-0.004 0.000 0.004
ppb

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

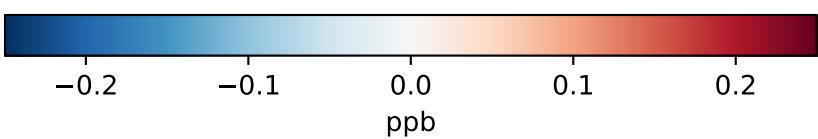
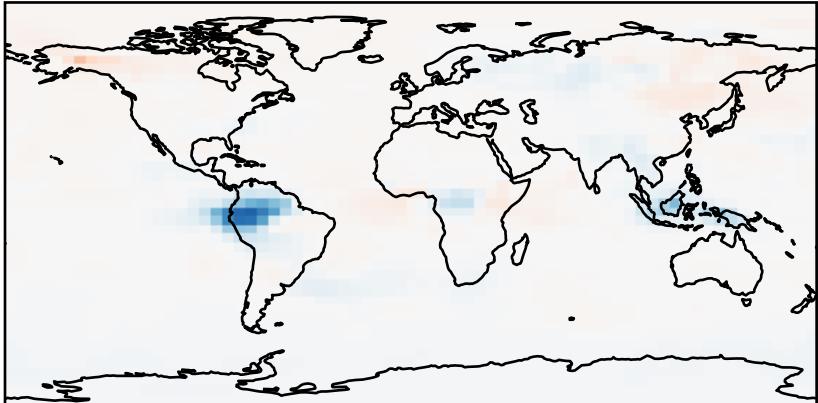
Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



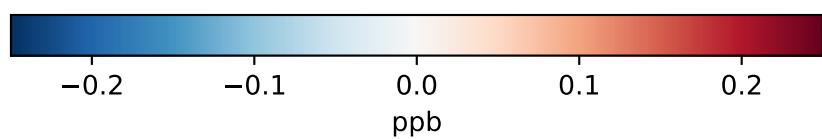
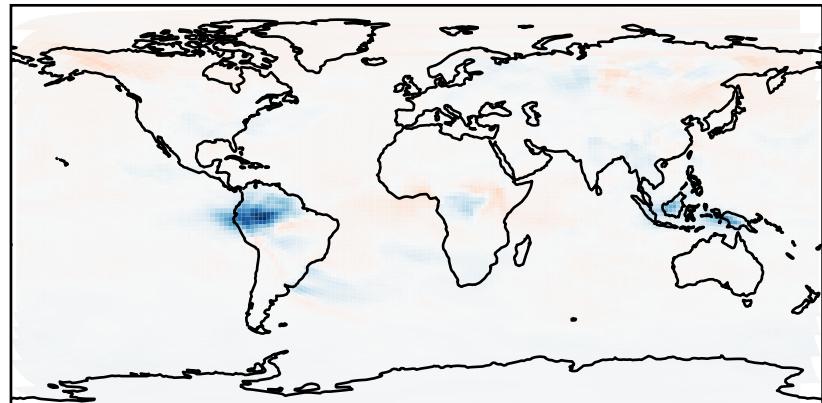
-0.6 -0.4 -0.2 0.0 0.2 0.4 0.6
unitless

SpeciesConc_ALD2

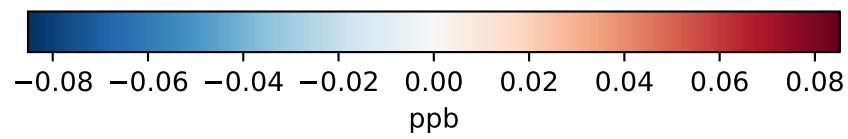
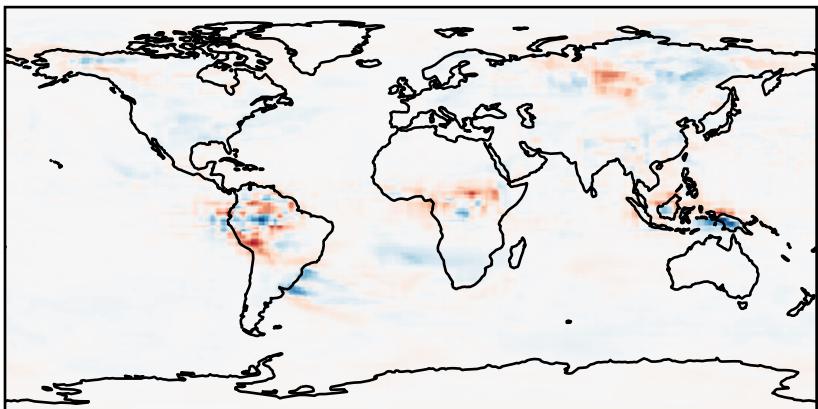
GCC_13.0.0-beta.0 - GCC_12.9.0 (Ref)
4.0x5.0



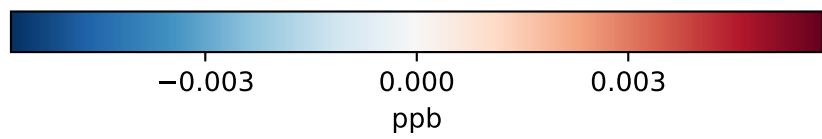
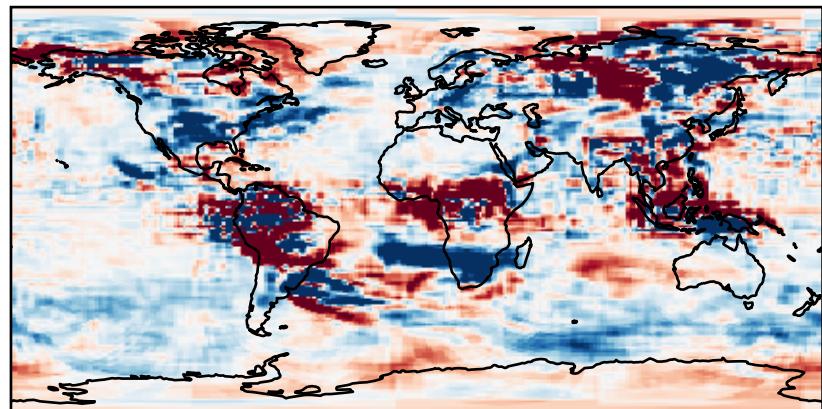
GCHP_13.0.0-beta.0 - GCHP_12.9.0 (Dev)
c48



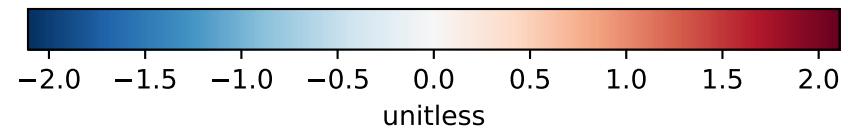
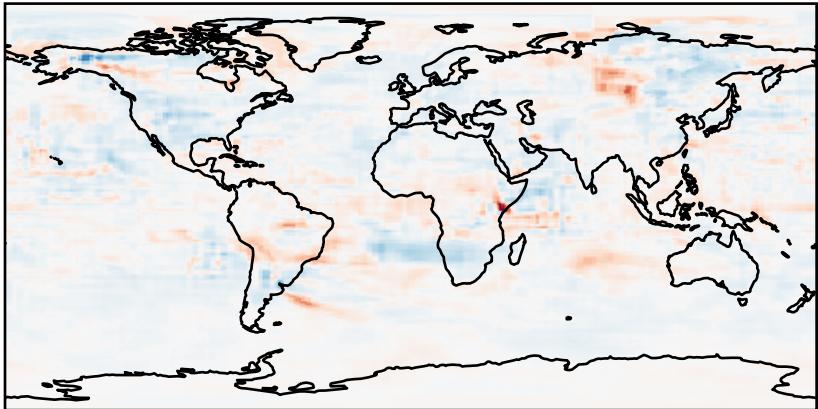
Difference (1x1.25)
Dev - Ref, Dynamic Range



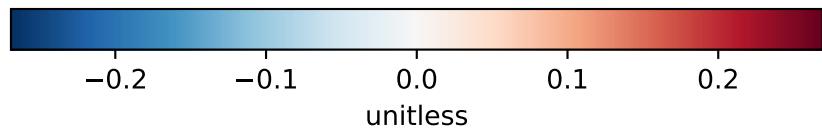
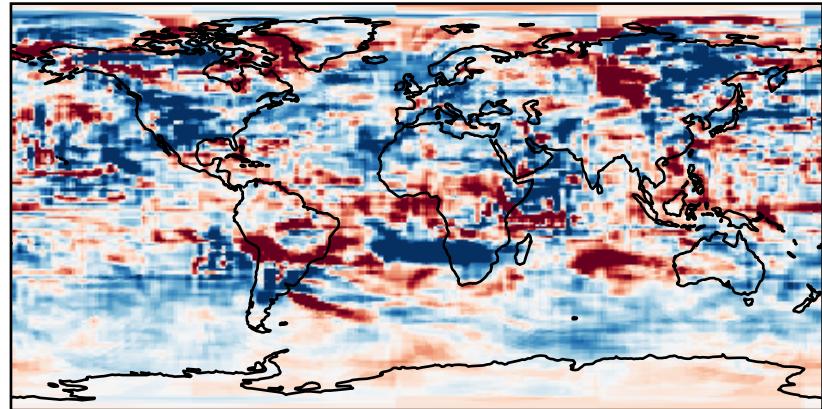
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

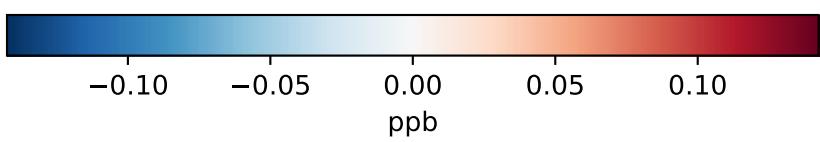
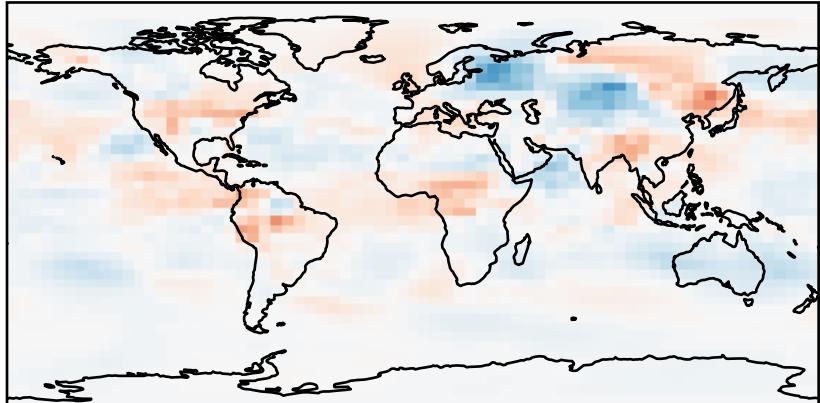


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

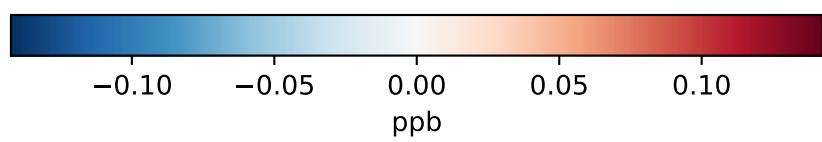
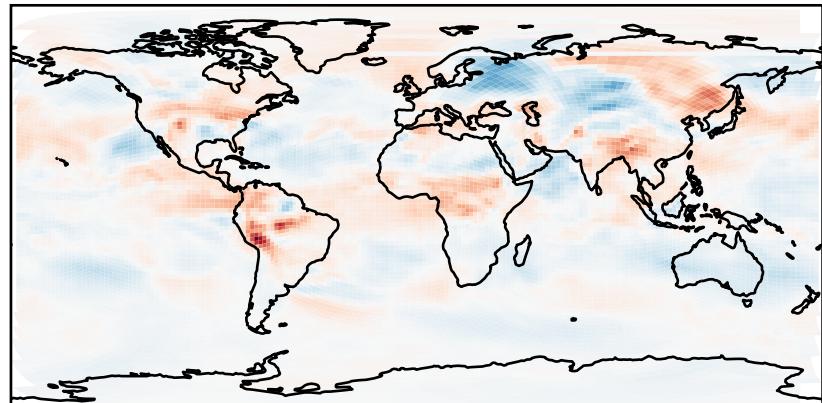


SpeciesConc_CH2O

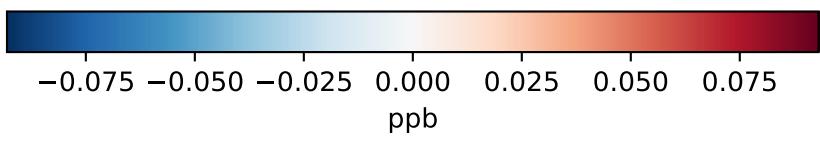
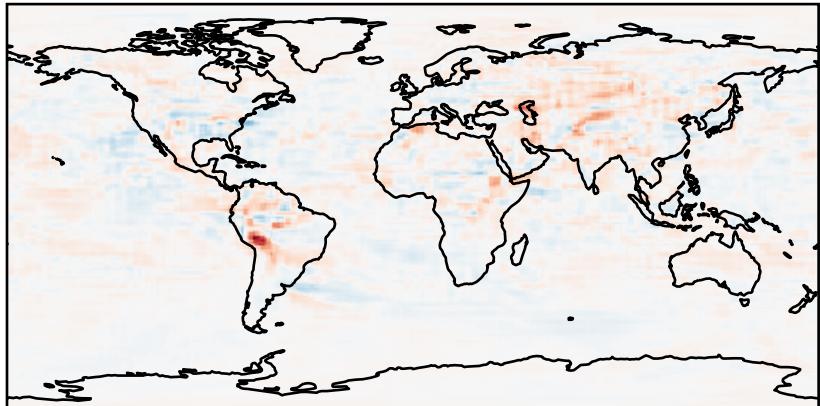
GCC_13.0.0-beta.0 - GCC_12.9.0 (Ref)
4.0x5.0



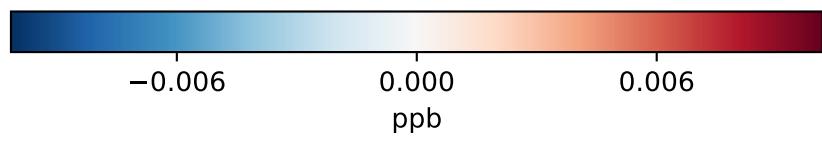
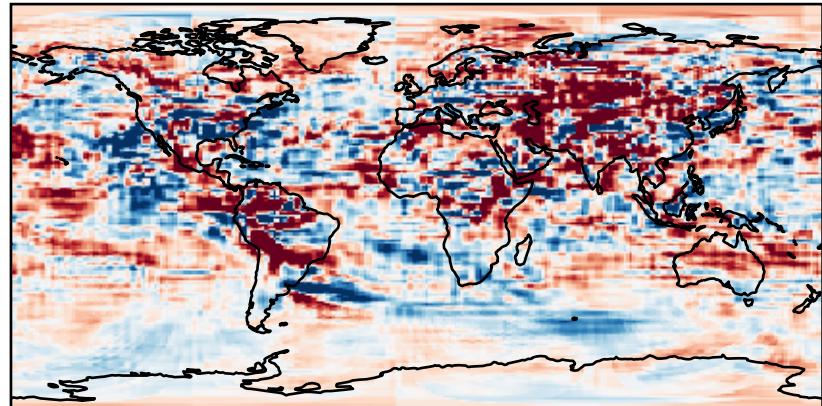
GCHP_13.0.0-beta.0 - GCHP_12.9.0 (Dev)
c48



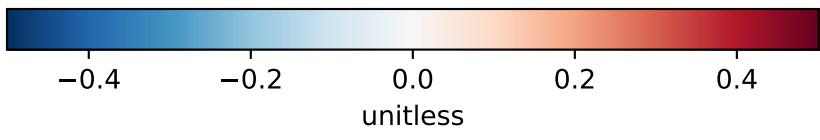
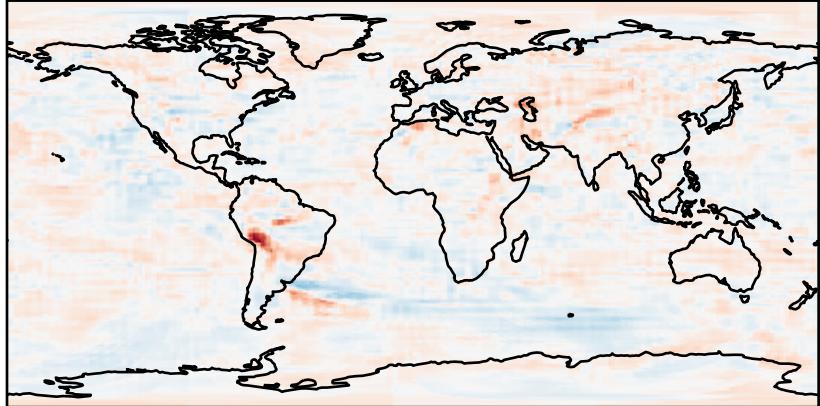
Difference (1x1.25)
Dev - Ref, Dynamic Range



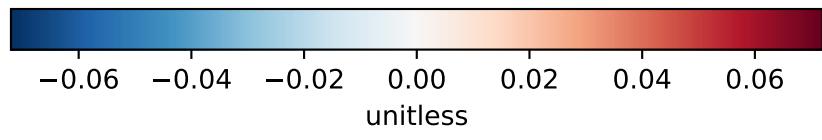
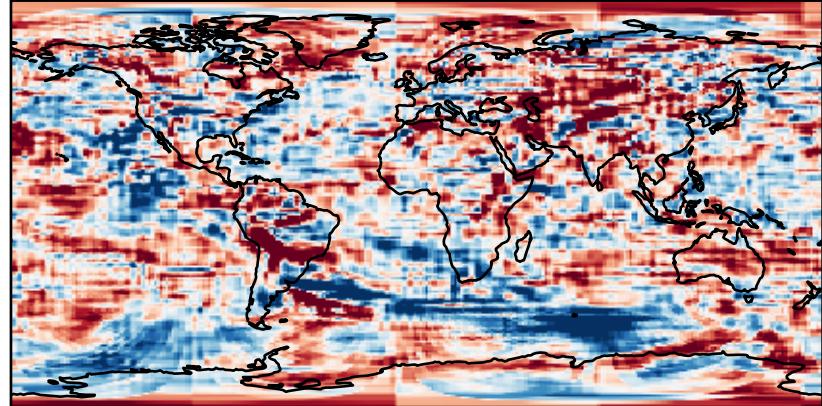
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

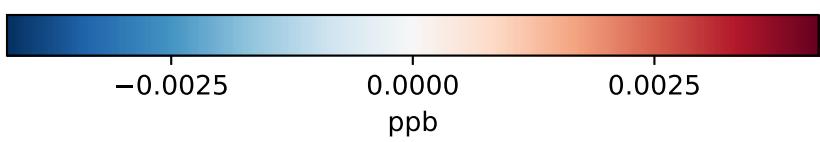
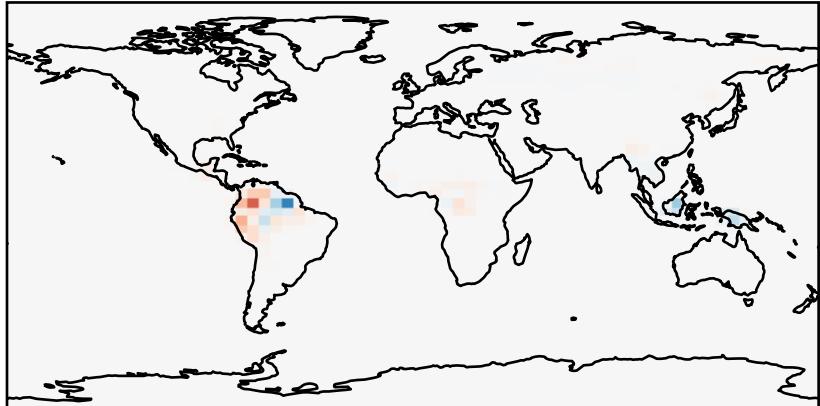


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

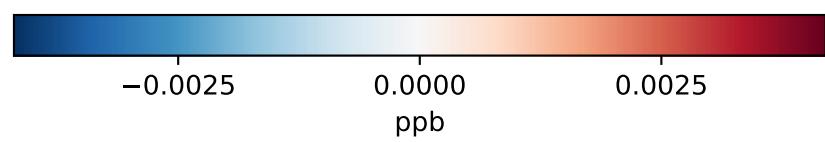
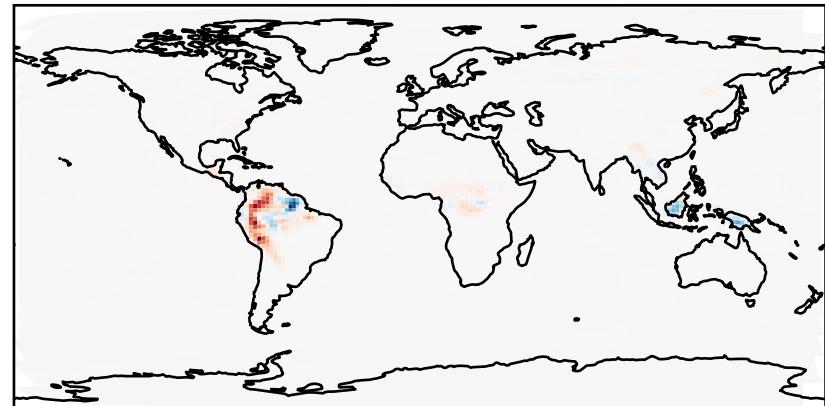


SpeciesConc_HPALDs

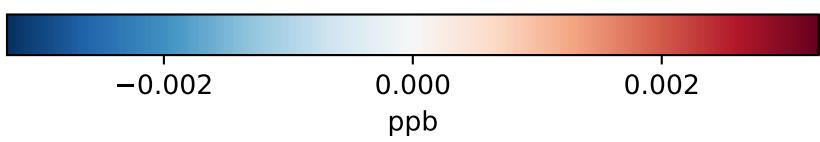
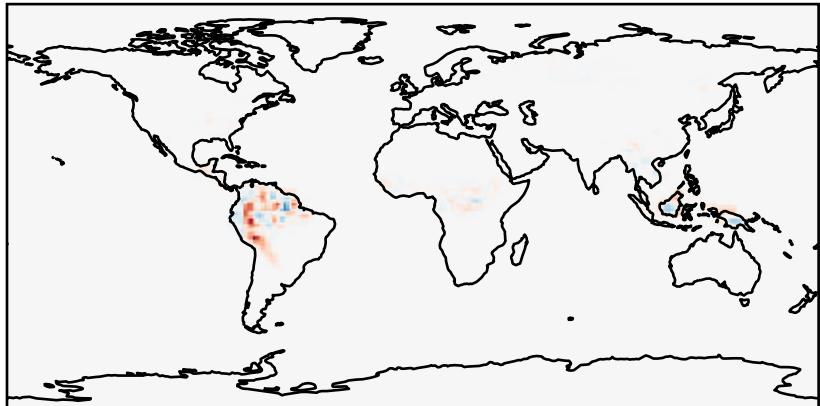
GCC_13.0.0-beta.0 - GCC_12.9.0 (Ref)
4.0x5.0



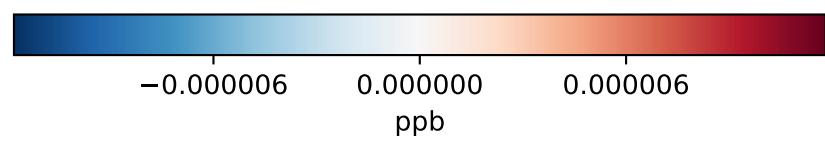
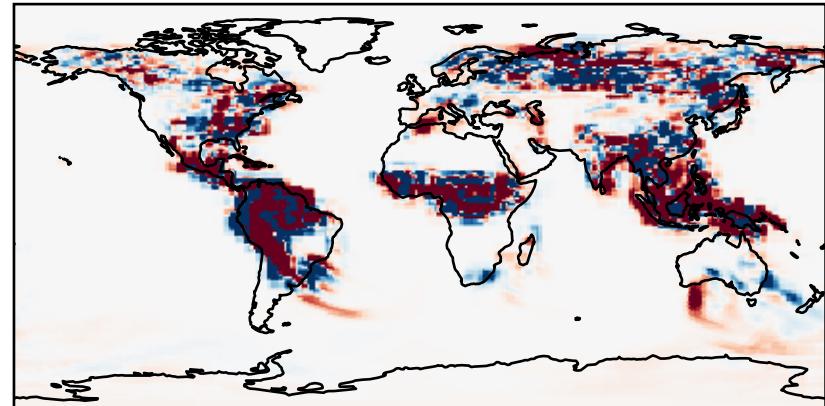
GCHP_13.0.0-beta.0 - GCHP_12.9.0 (Dev)
c48



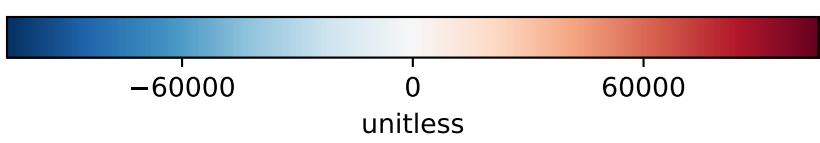
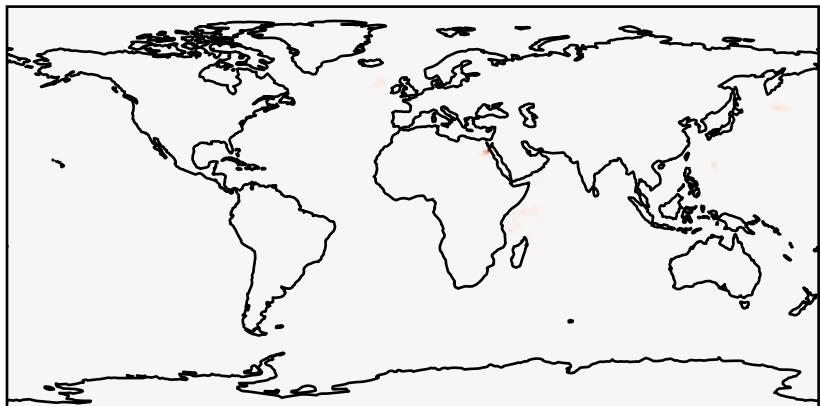
Difference (1x1.25)
Dev - Ref, Dynamic Range



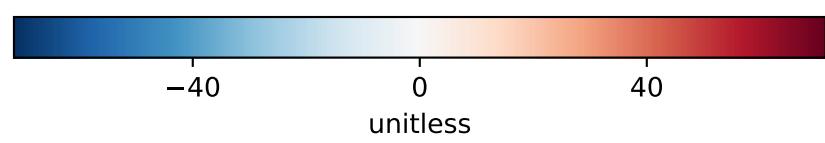
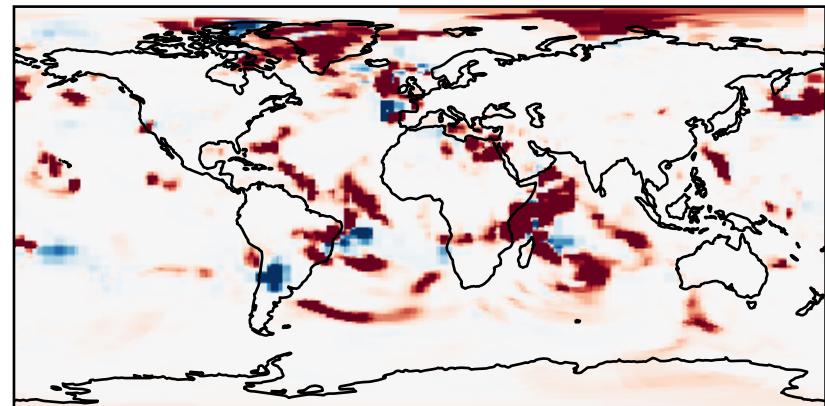
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

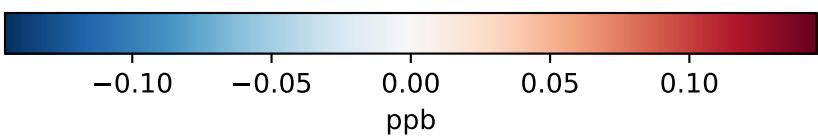
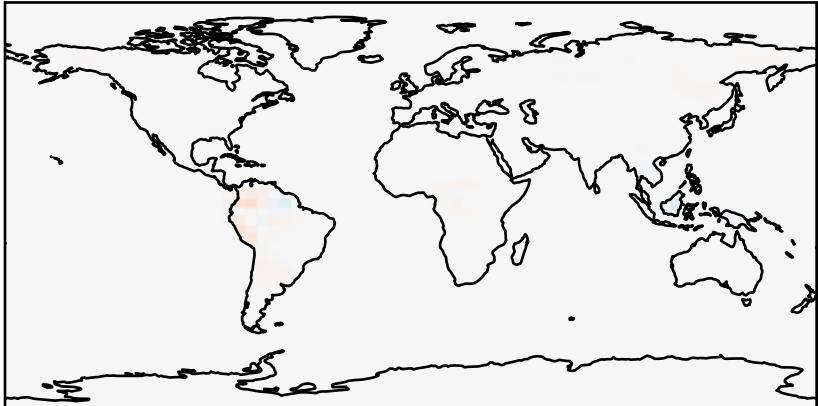


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

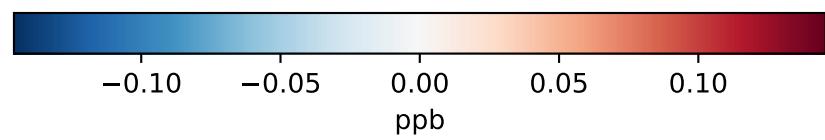
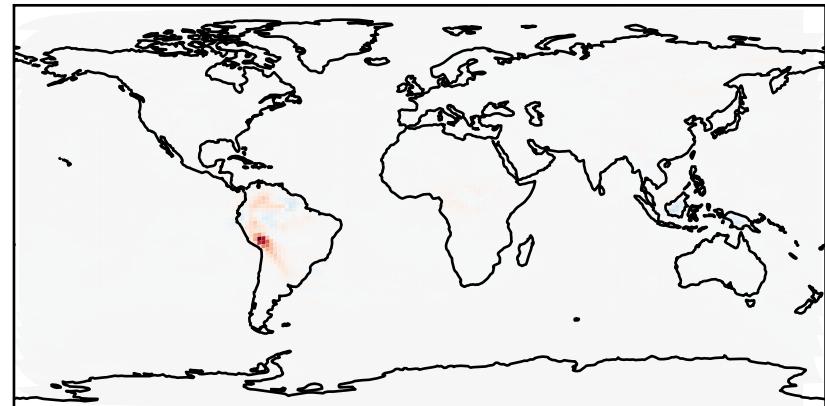


SpeciesConc_MACR

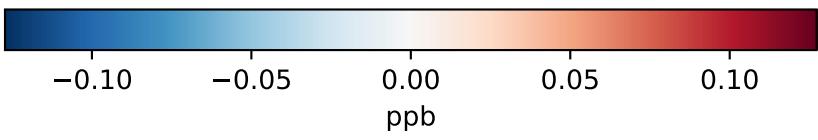
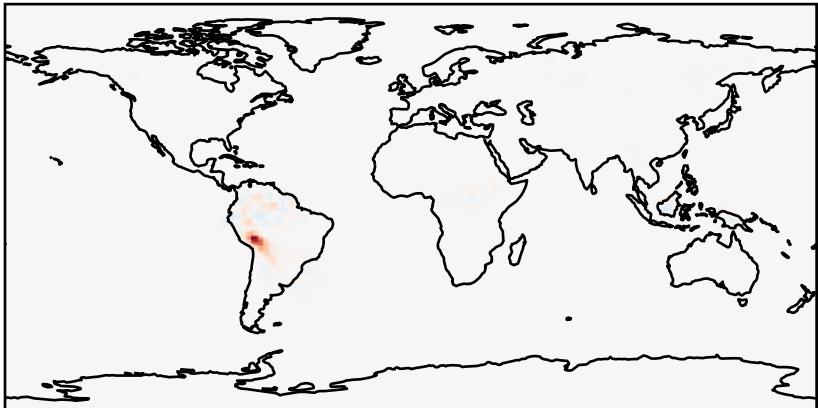
GCC_13.0.0-beta.0 - GCC_12.9.0 (Ref)
4.0x5.0



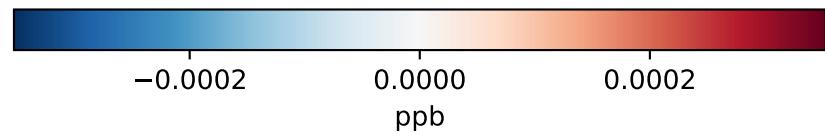
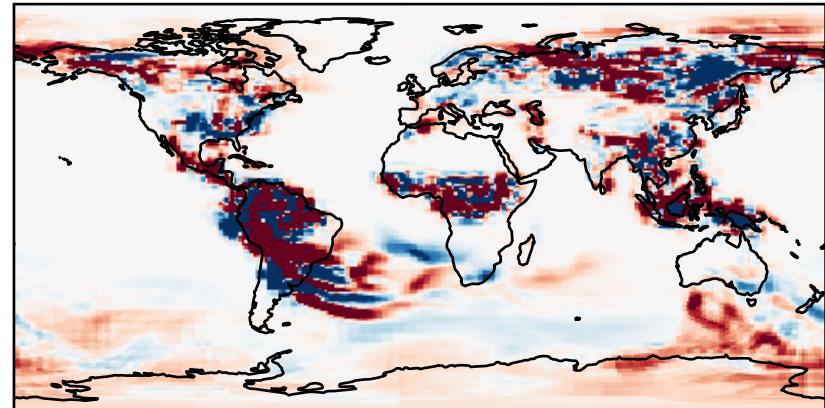
GCHP_13.0.0-beta.0 - GCHP_12.9.0 (Dev)
c48



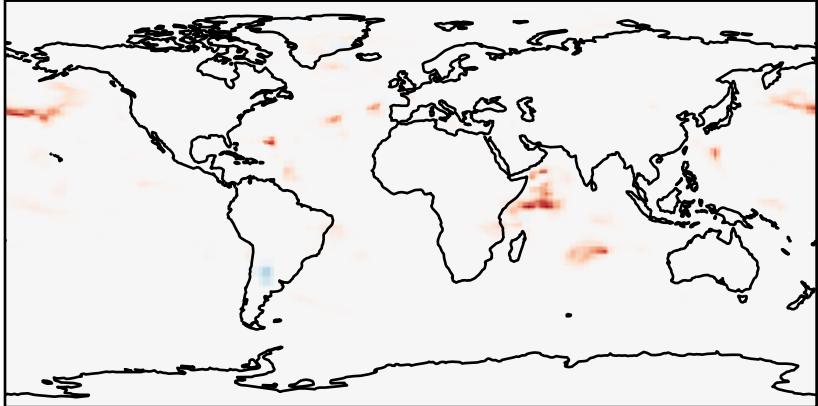
Difference (1x1.25)
Dev - Ref, Dynamic Range



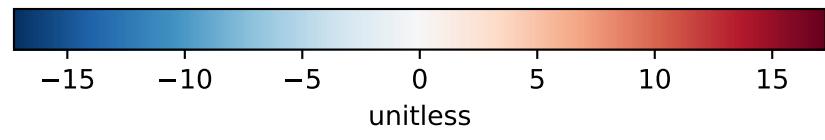
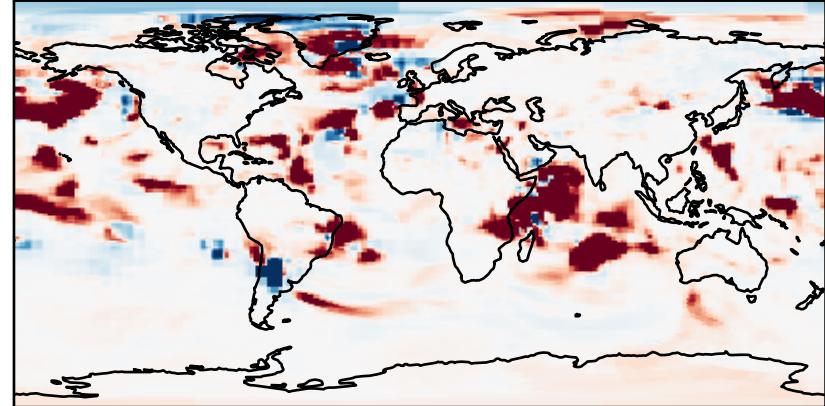
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

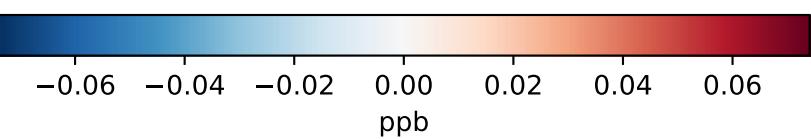
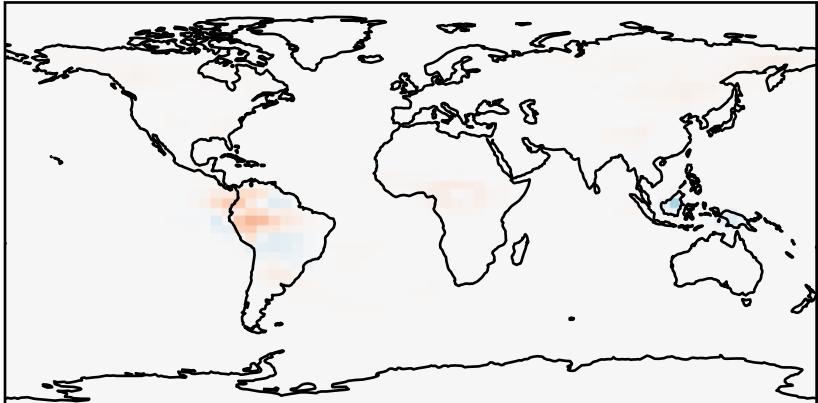


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

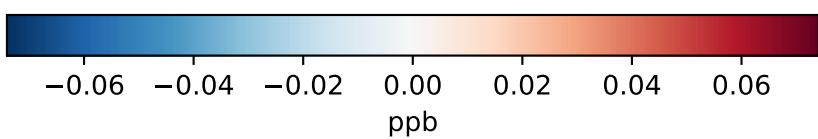
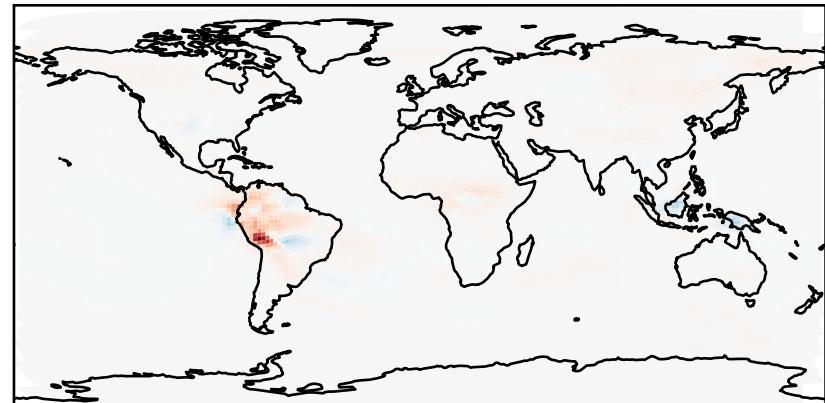


SpeciesConc_IEPOX

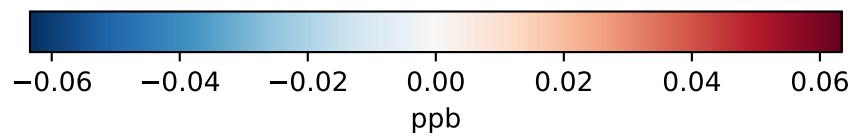
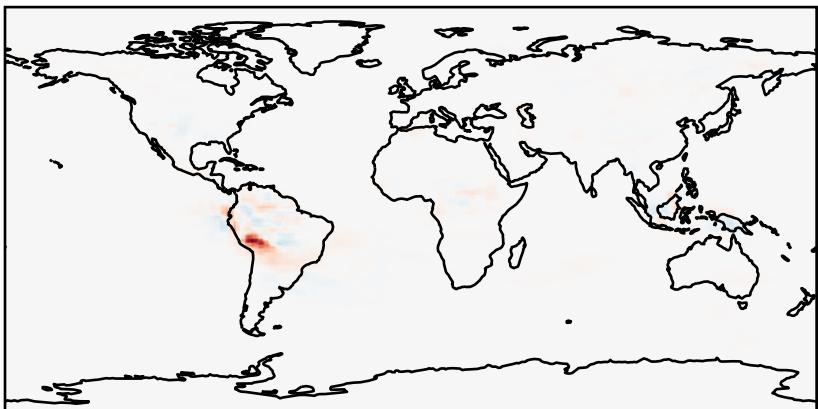
GCC_13.0.0-beta.0 - GCC_12.9.0 (Ref)
4.0x5.0



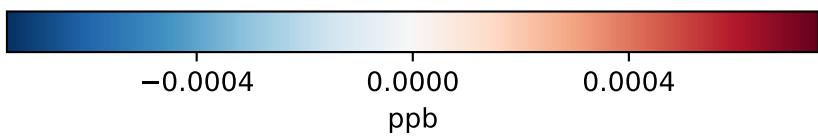
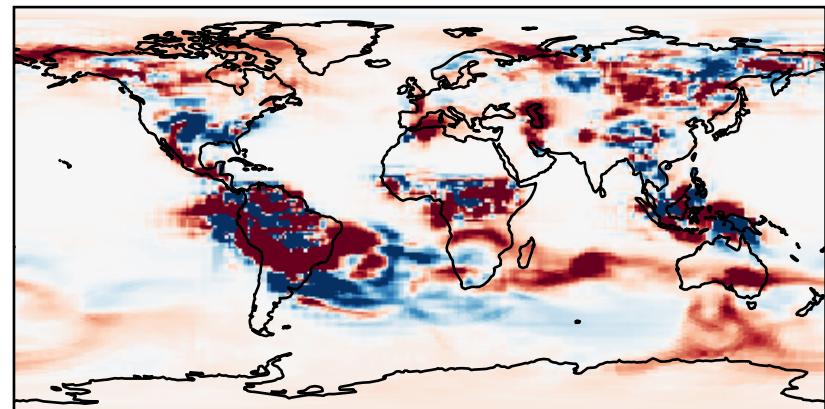
GCHP_13.0.0-beta.0 - GCHP_12.9.0 (Dev)
c48



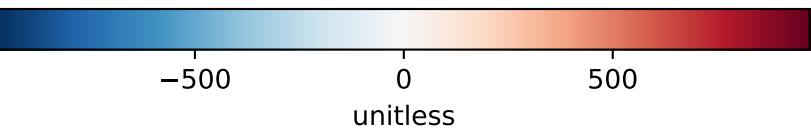
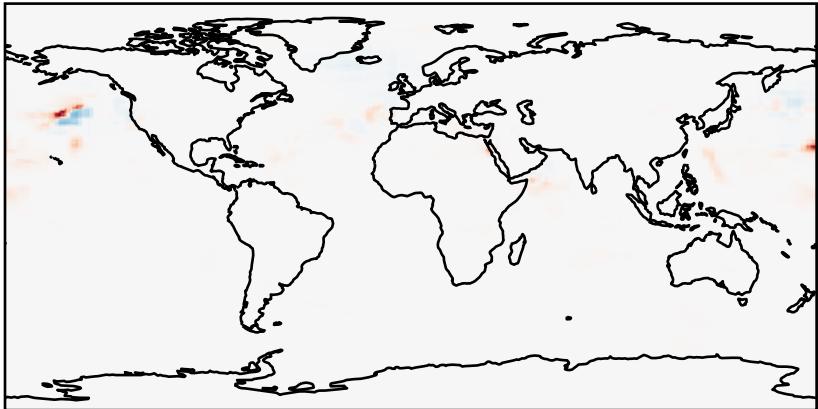
Difference (1x1.25)
Dev - Ref, Dynamic Range



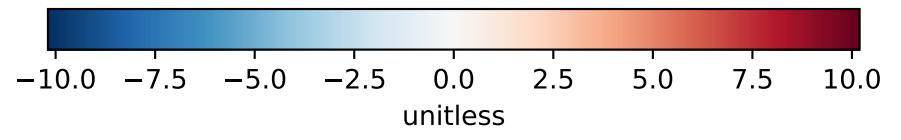
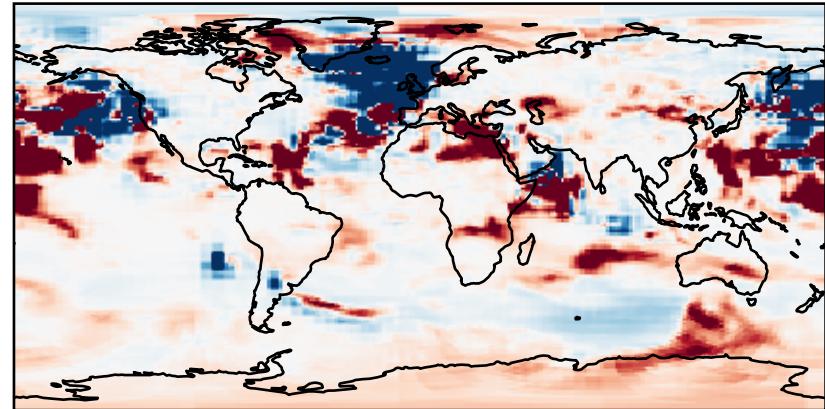
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

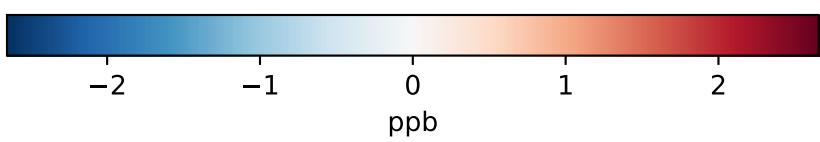
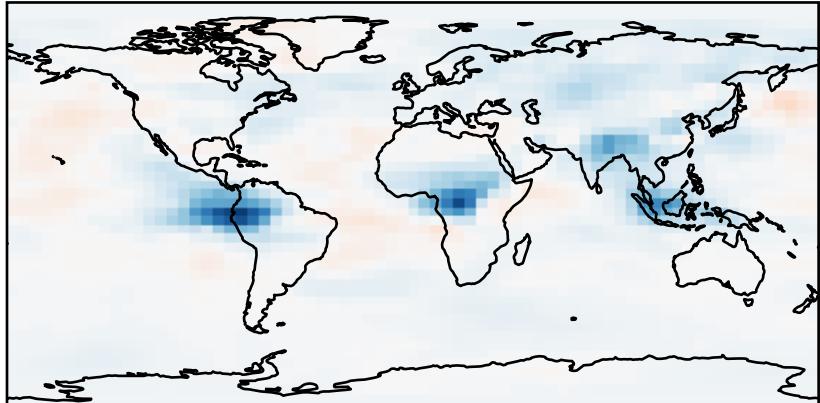


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

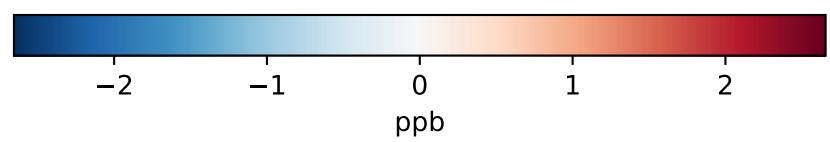
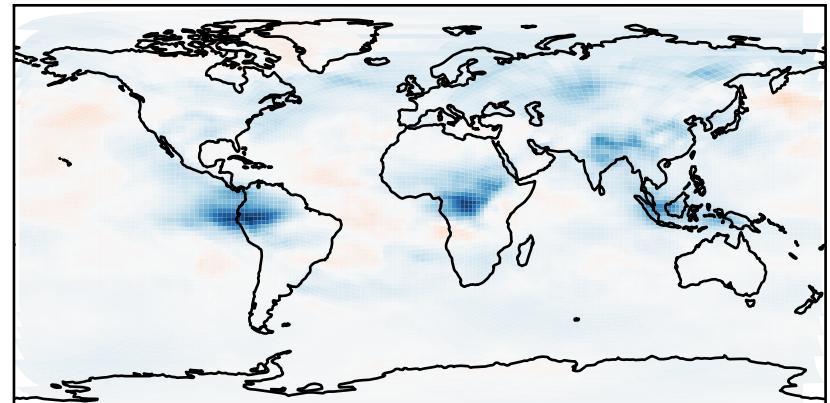


SpeciesConc_ACET

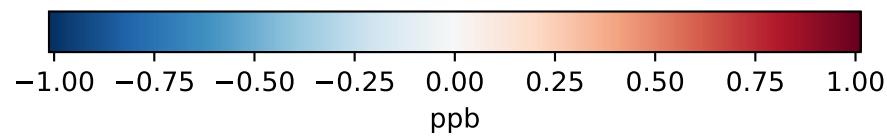
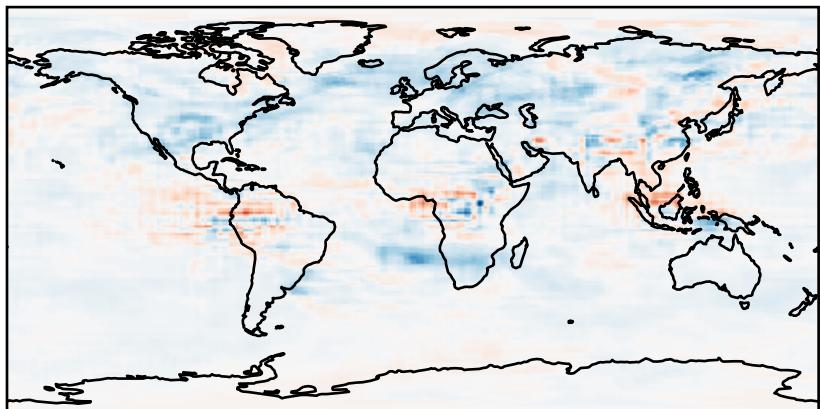
GCC_13.0.0-beta.0 - GCC_12.9.0 (Ref)
4.0x5.0



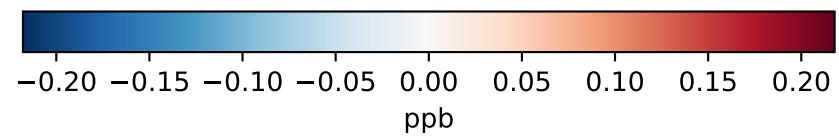
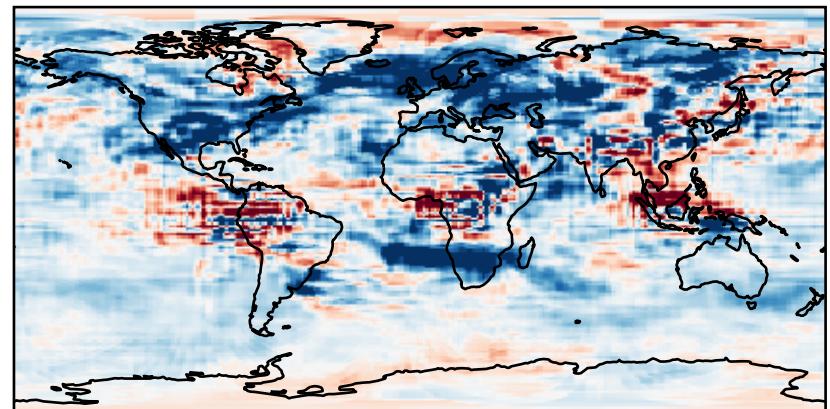
GCHP_13.0.0-beta.0 - GCHP_12.9.0 (Dev)
c48



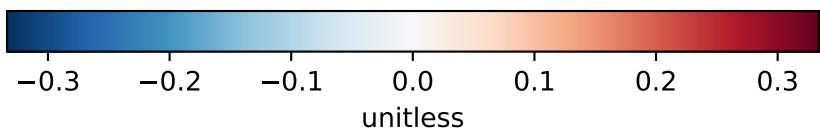
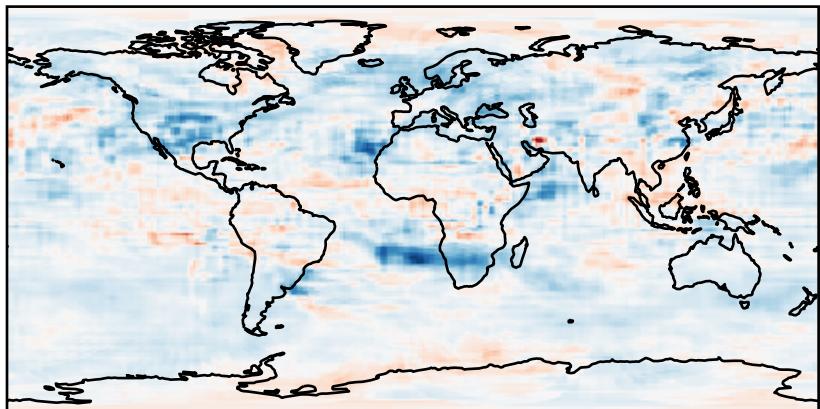
Difference (1x1.25)
Dev - Ref, Dynamic Range



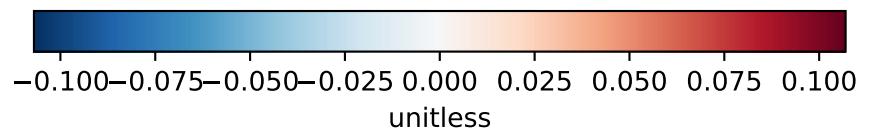
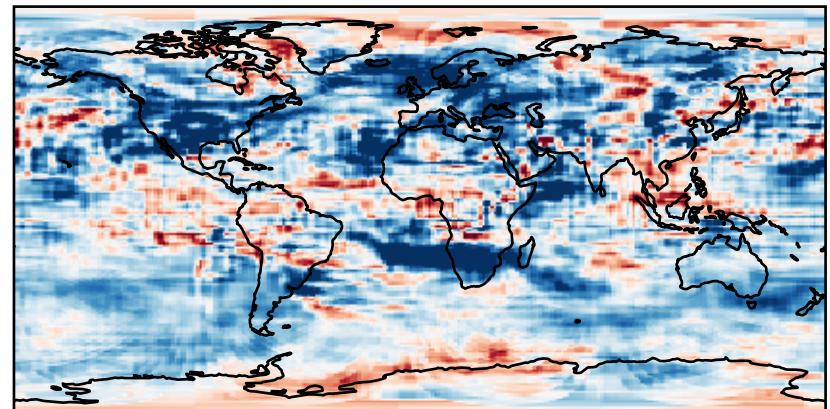
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

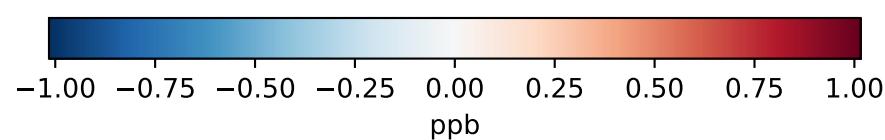
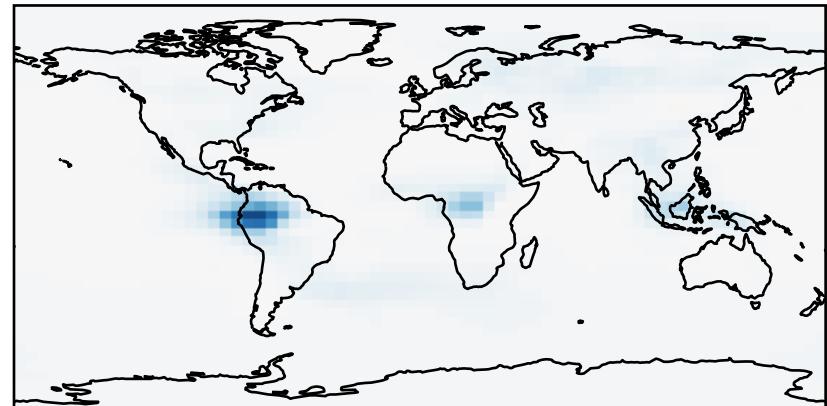


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

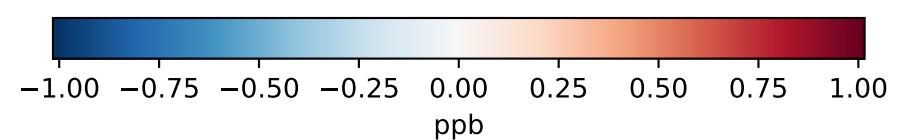
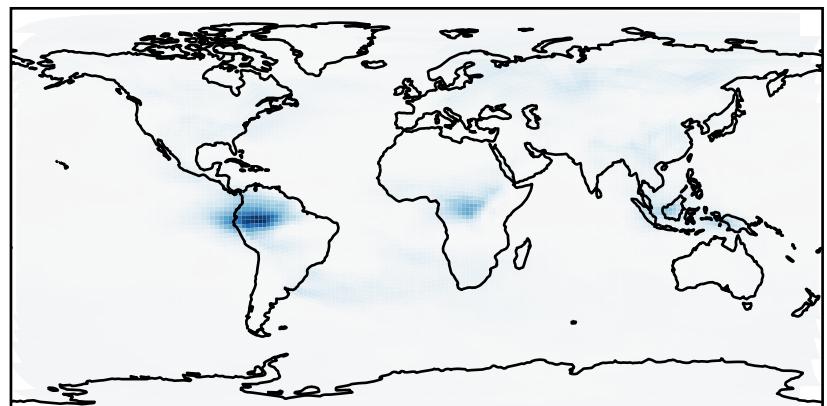


SpeciesConc_MEK

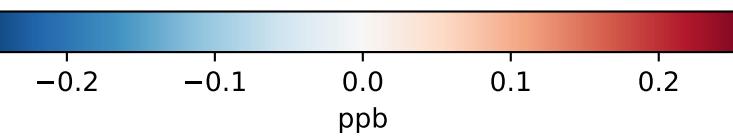
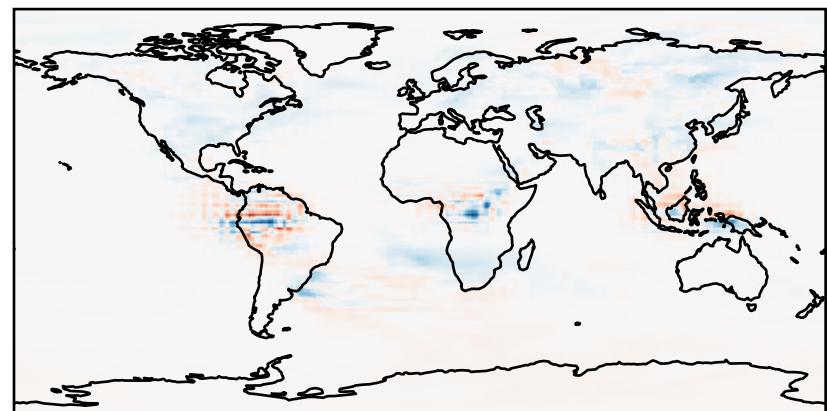
GCC_13.0.0-beta.0 - GCC_12.9.0 (Ref)
4.0x5.0



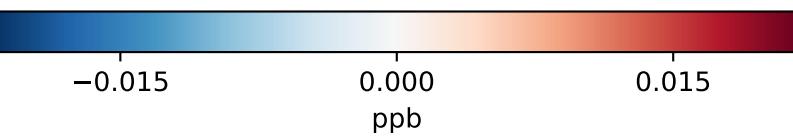
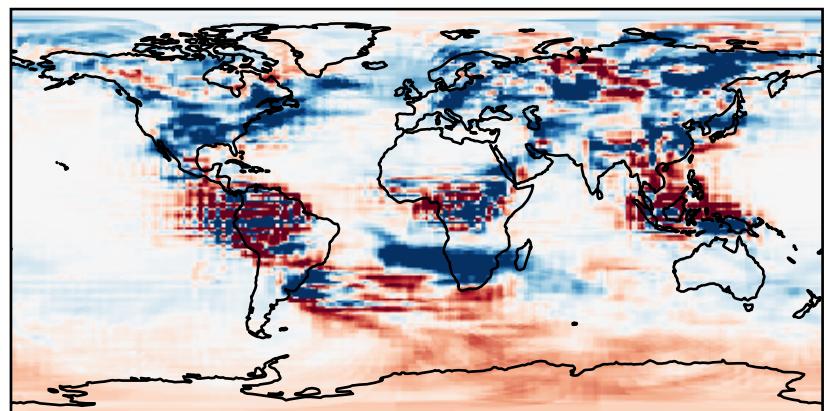
GCHP_13.0.0-beta.0 - GCHP_12.9.0 (Dev)
c48



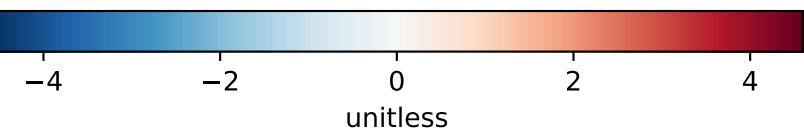
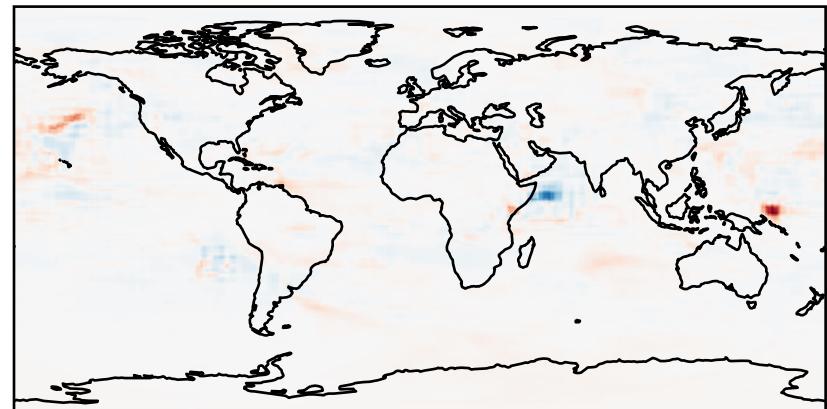
Difference (1x1.25)
Dev - Ref, Dynamic Range



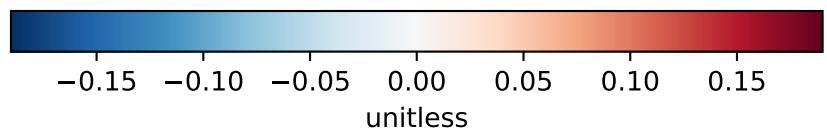
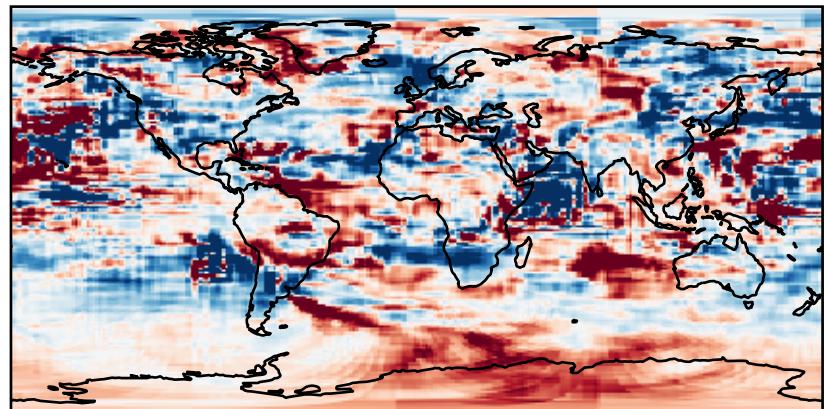
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

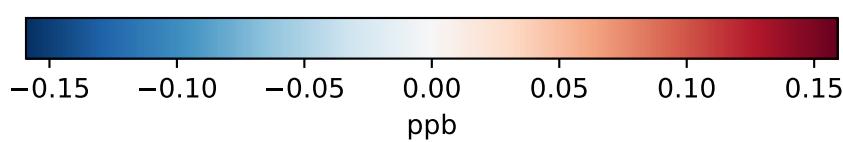
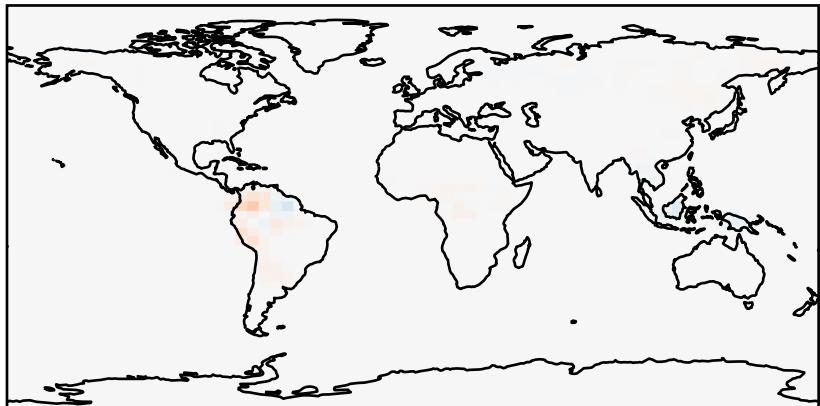


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

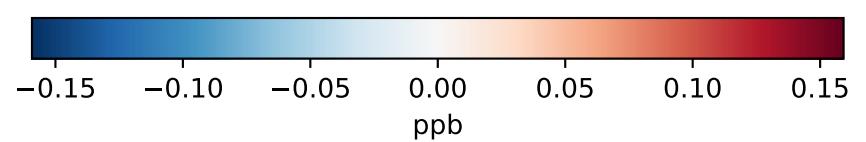
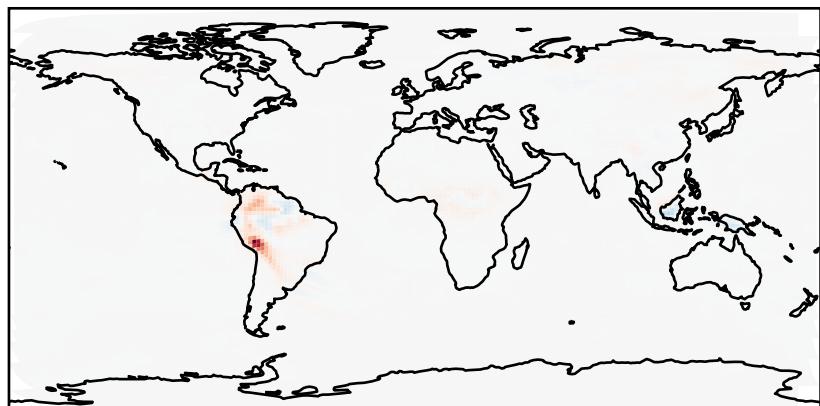


SpeciesConc_MVK

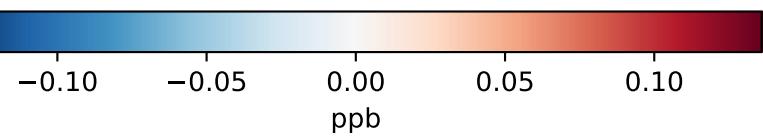
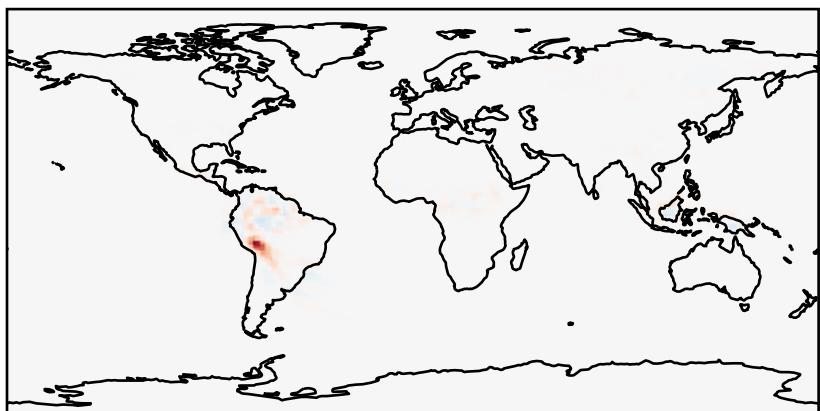
GCC_13.0.0-beta.0 - GCC_12.9.0 (Ref)
4.0x5.0



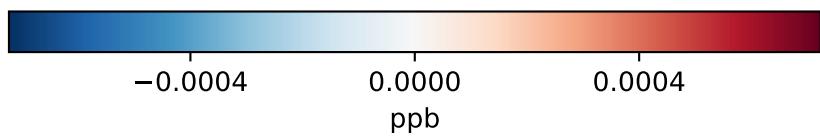
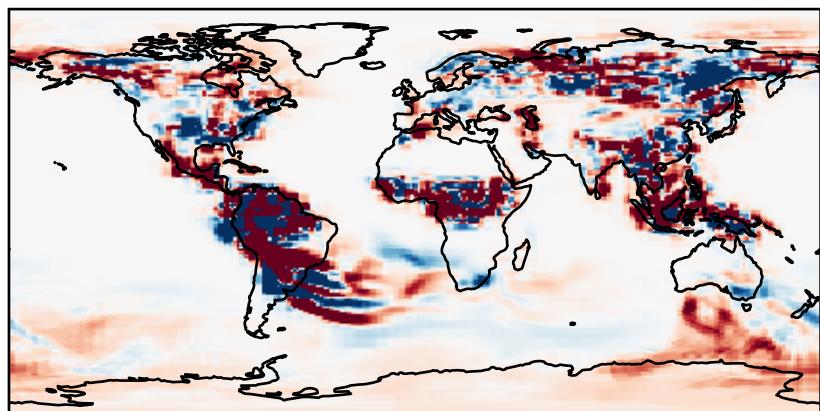
GCHP_13.0.0-beta.0 - GCHP_12.9.0 (Dev)
c48



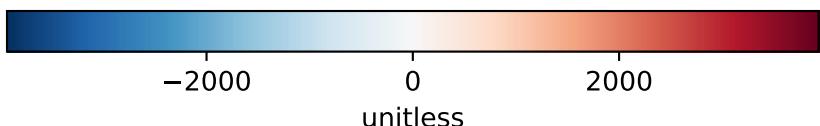
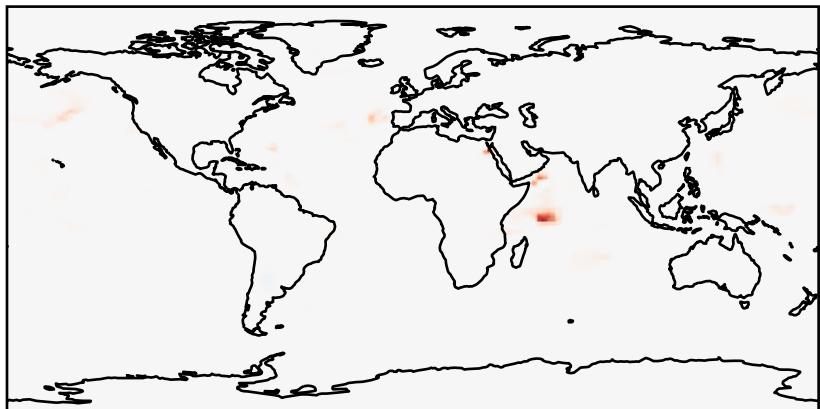
Difference (1x1.25)
Dev - Ref, Dynamic Range



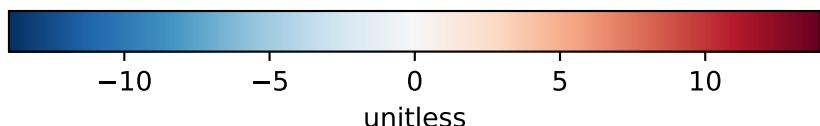
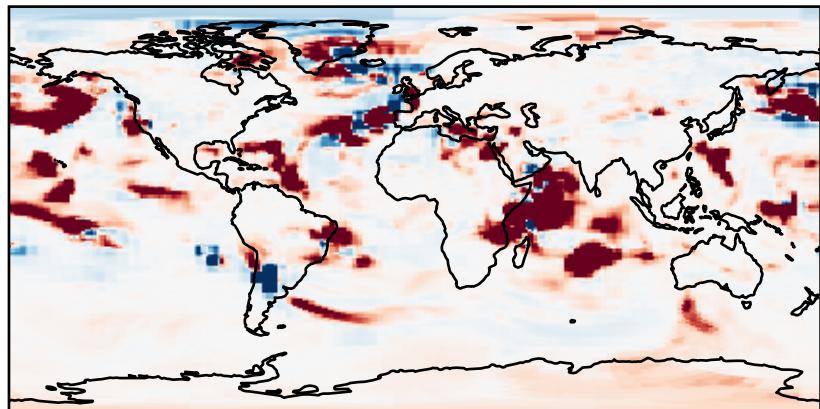
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

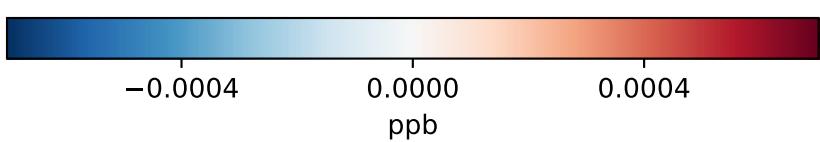
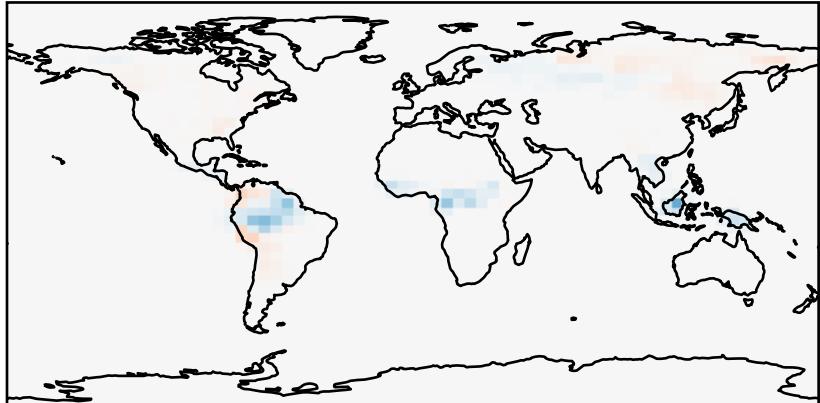


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

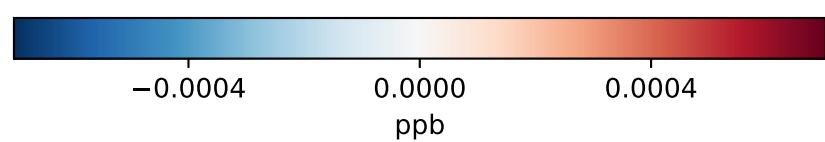
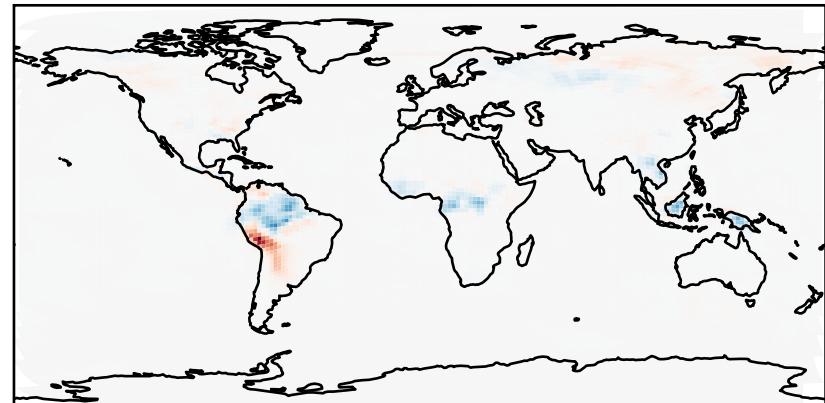


SpeciesConc_ISOPN

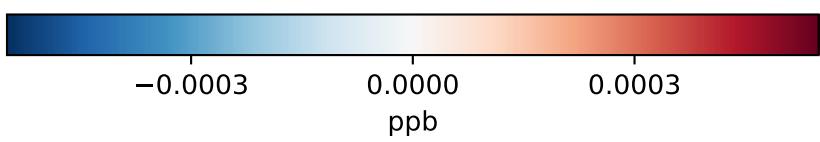
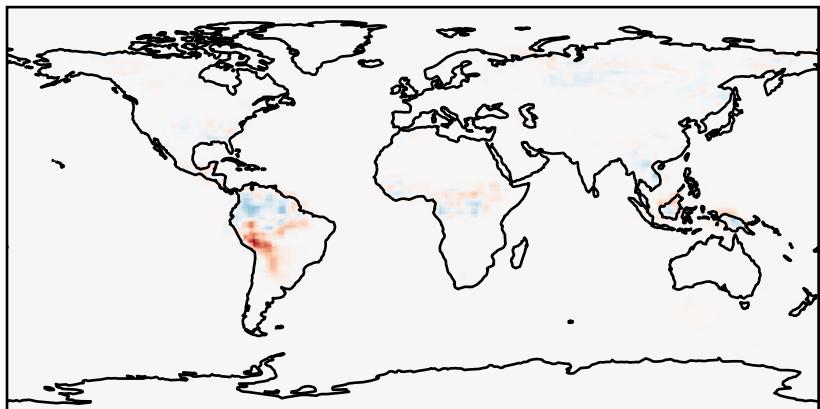
GCC_13.0.0-beta.0 - GCC_12.9.0 (Ref)
4.0x5.0



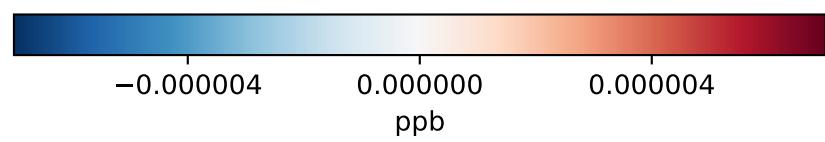
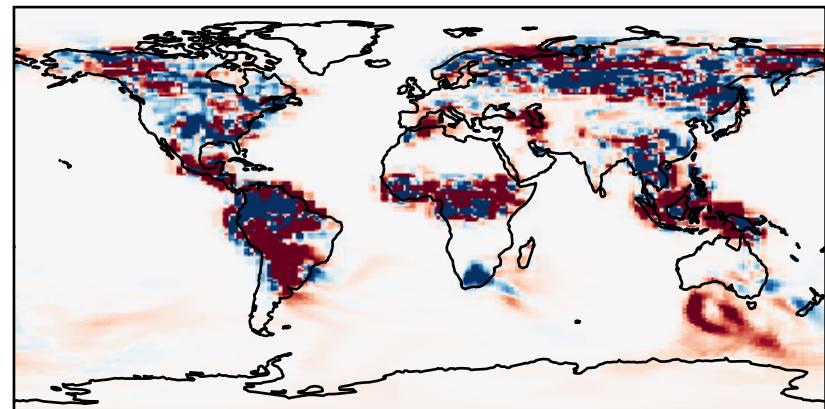
GCHP_13.0.0-beta.0 - GCHP_12.9.0 (Dev)
c48



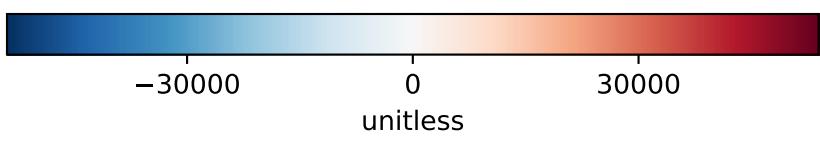
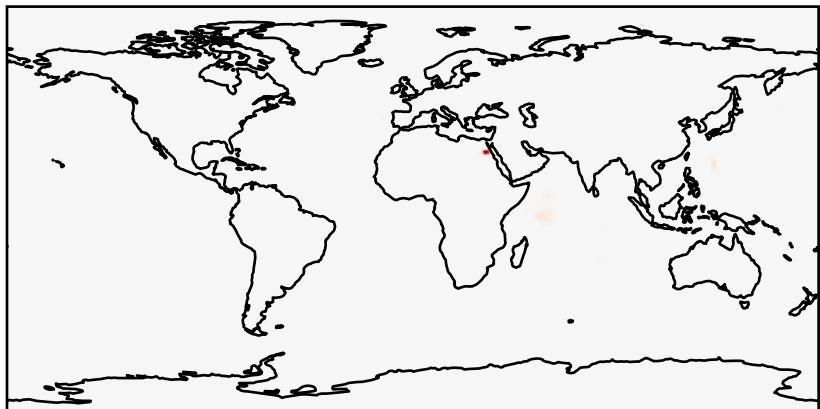
Difference (1x1.25)
Dev - Ref, Dynamic Range



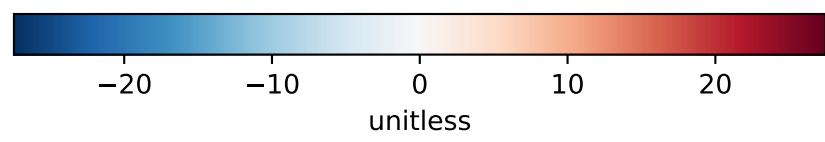
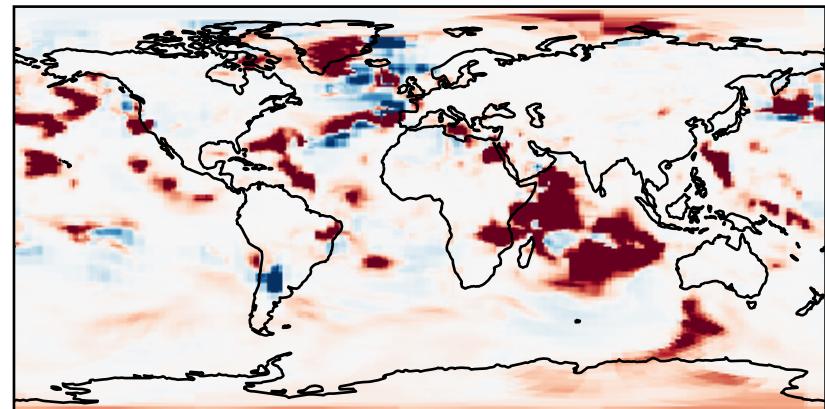
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

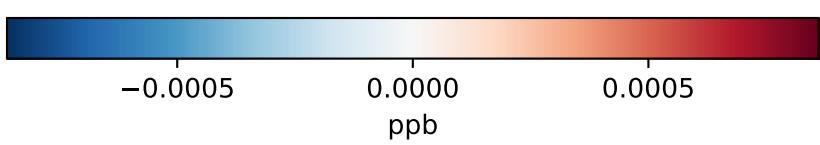
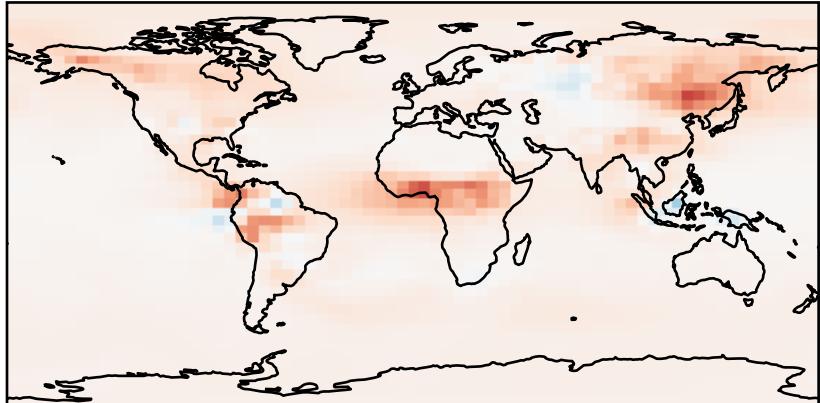


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

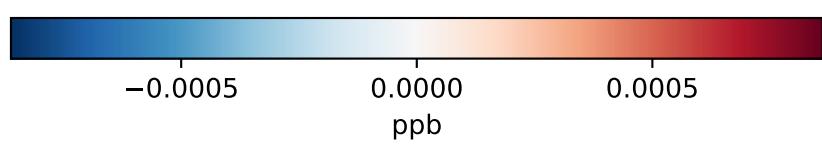
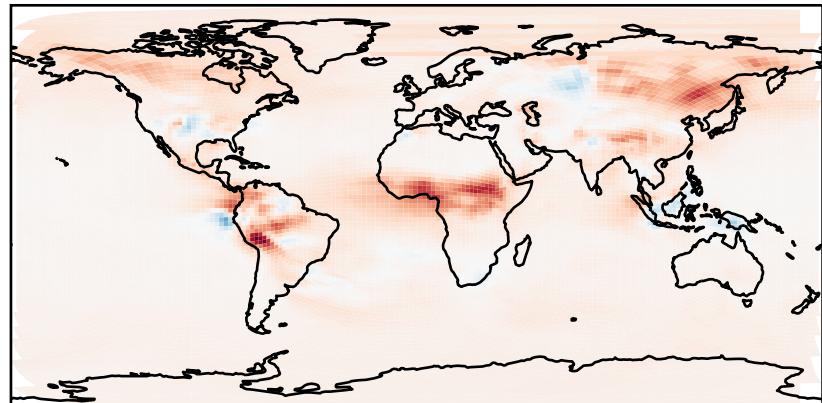


SpeciesConc_GLYX

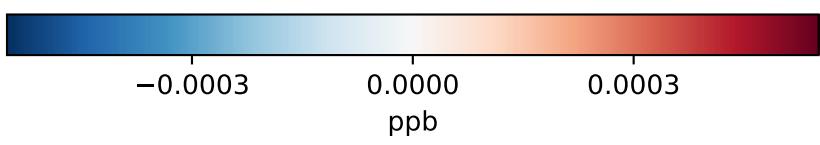
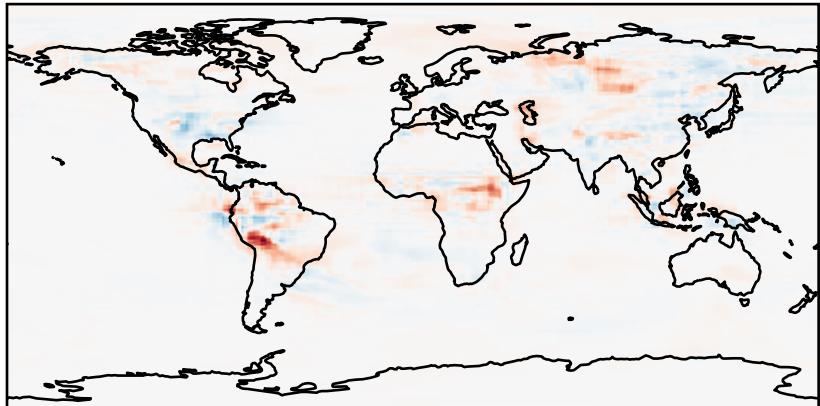
GCC_13.0.0-beta.0 - GCC_12.9.0 (Ref)
4.0x5.0



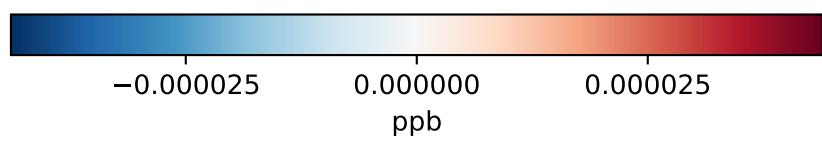
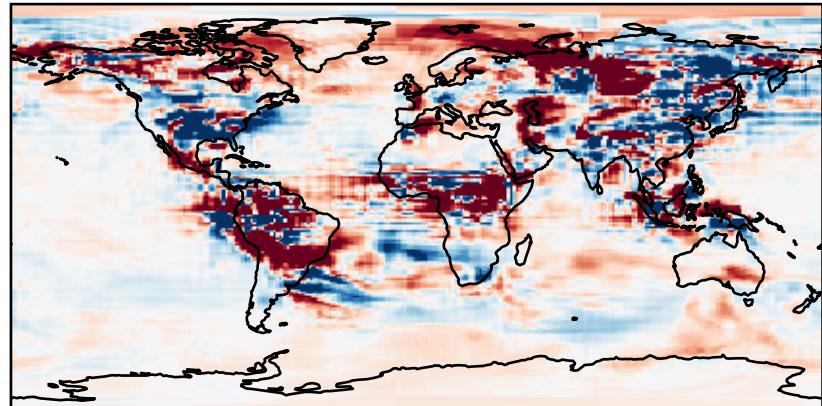
GCHP_13.0.0-beta.0 - GCHP_12.9.0 (Dev)
c48



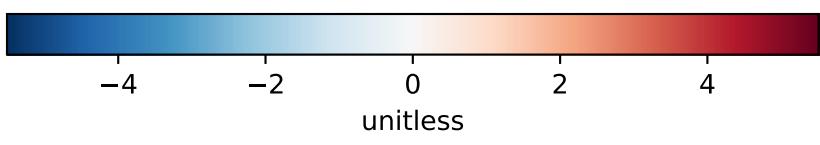
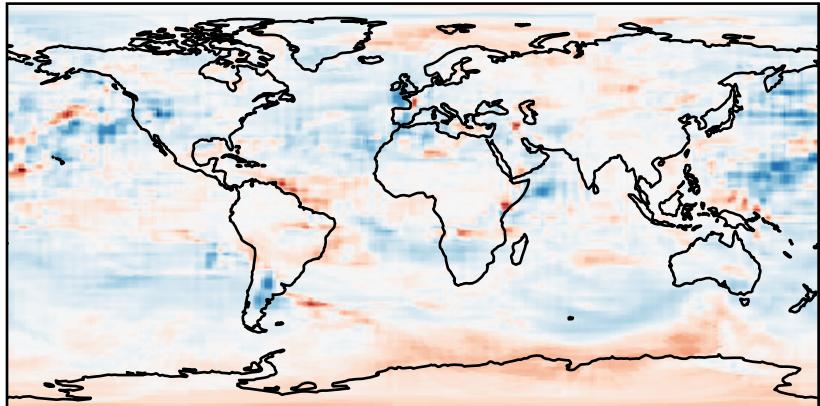
Difference (1x1.25)
Dev - Ref, Dynamic Range



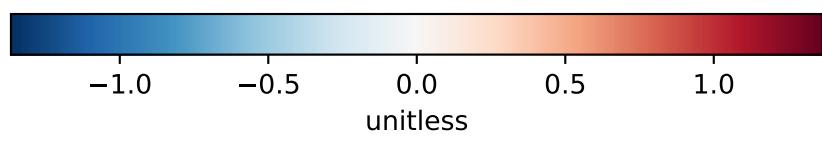
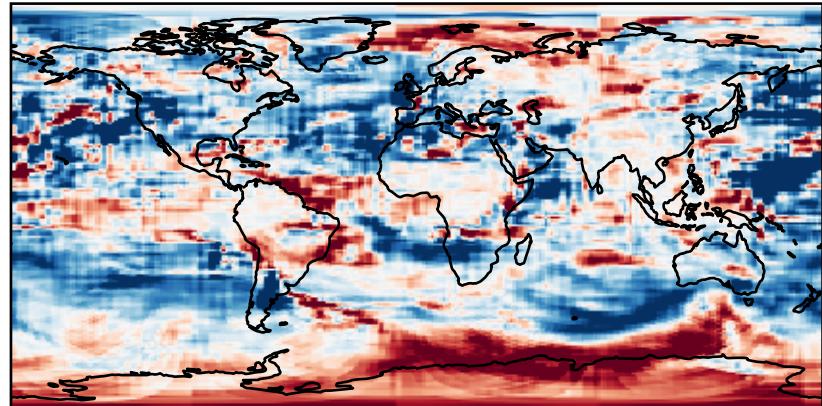
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

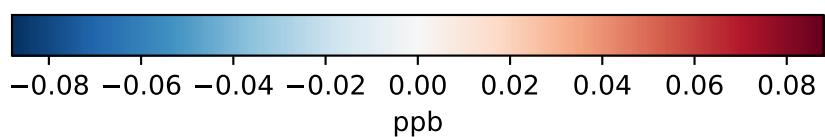
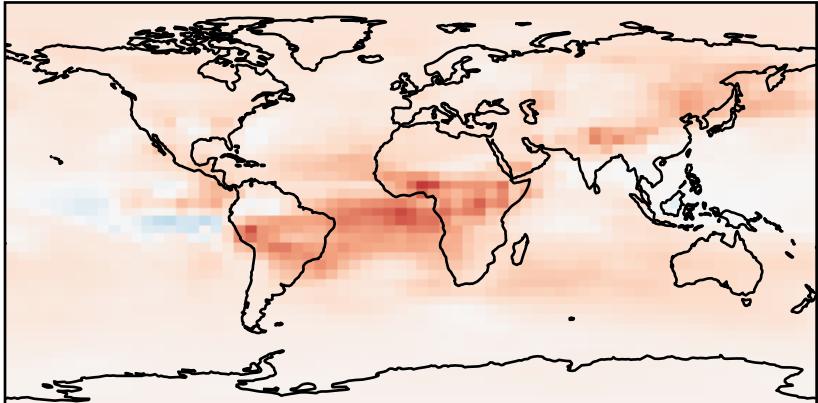


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

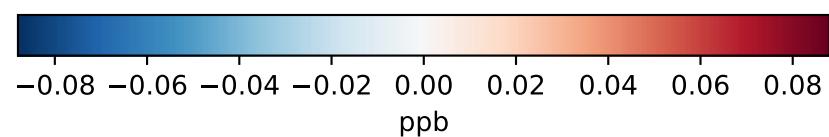
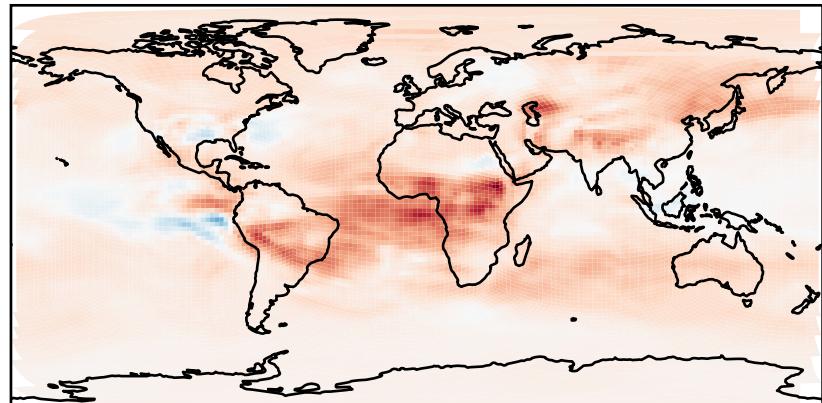


SpeciesConc_HCOOH

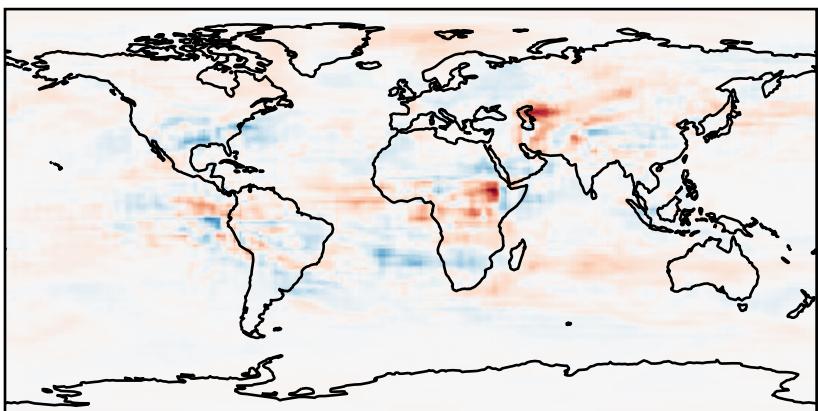
GCC_13.0.0-beta.0 - GCC_12.9.0 (Ref)
4.0x5.0



GCHP_13.0.0-beta.0 - GCHP_12.9.0 (Dev)
c48

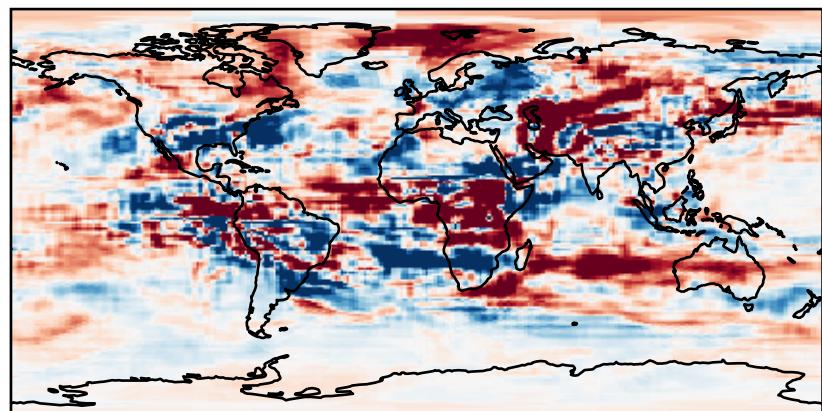


Difference (1x1.25)
Dev - Ref, Dynamic Range



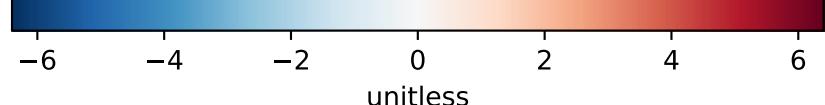
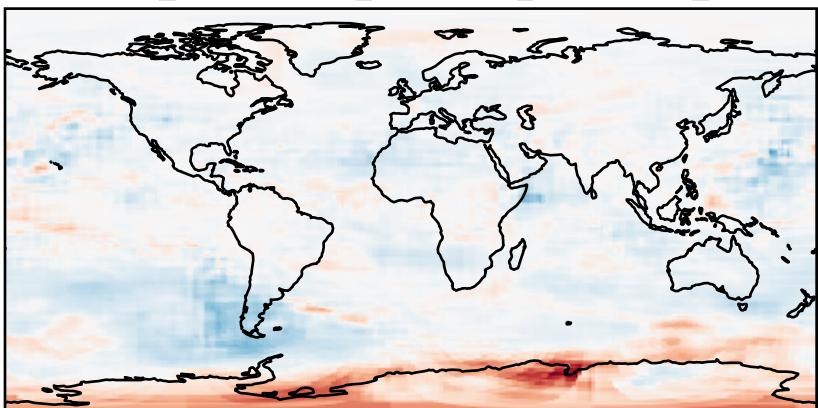
-0.025 0.000 0.025
ppb

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

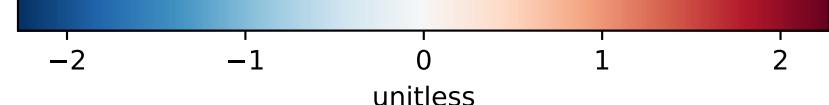
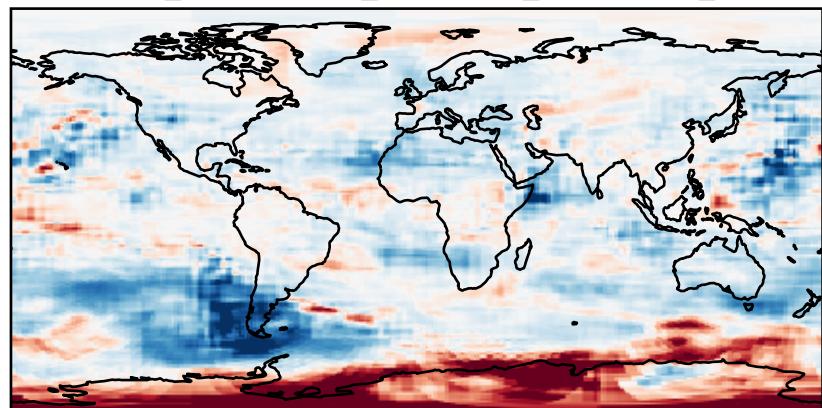


-0.004 0.000 0.004
ppb

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

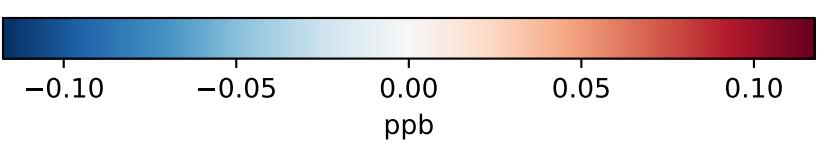
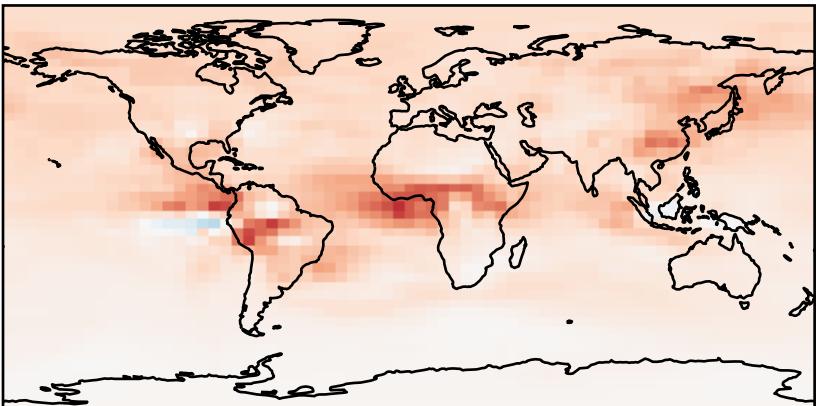


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

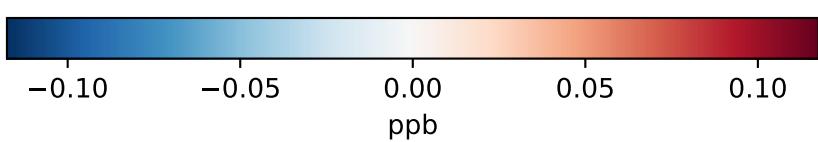
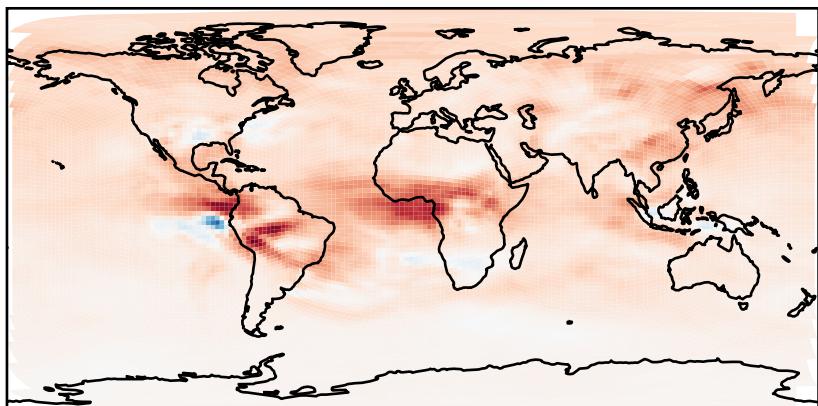


SpeciesConc_MAP

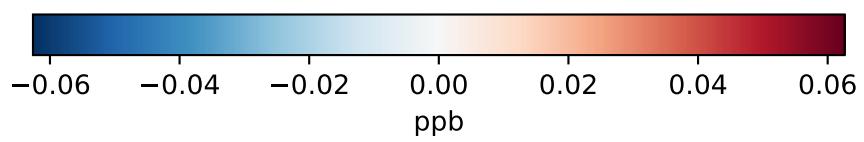
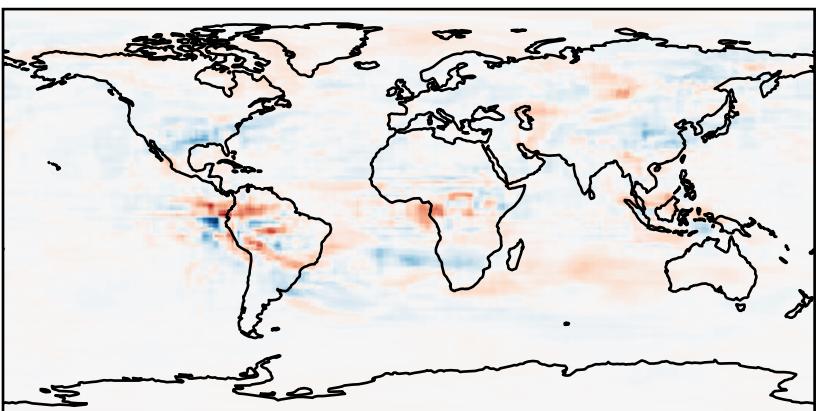
GCC_13.0.0-beta.0 - GCC_12.9.0 (Ref)
4.0x5.0



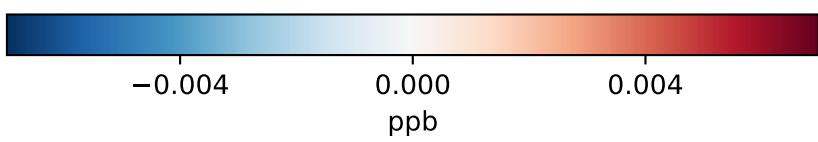
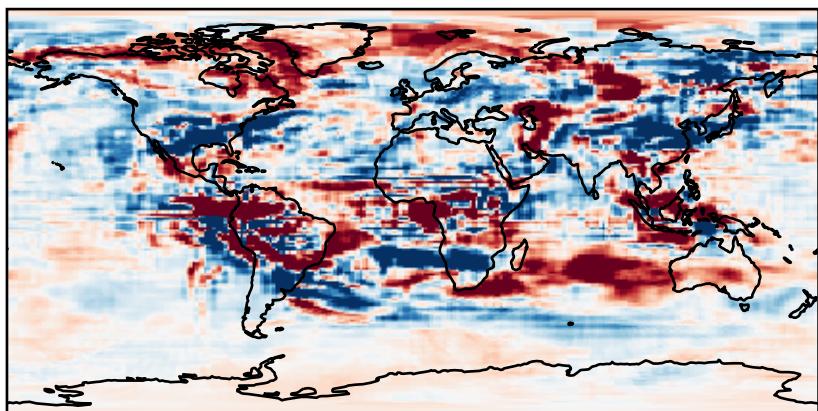
GCHP_13.0.0-beta.0 - GCHP_12.9.0 (Dev)
c48



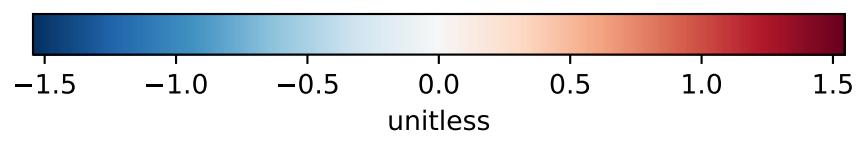
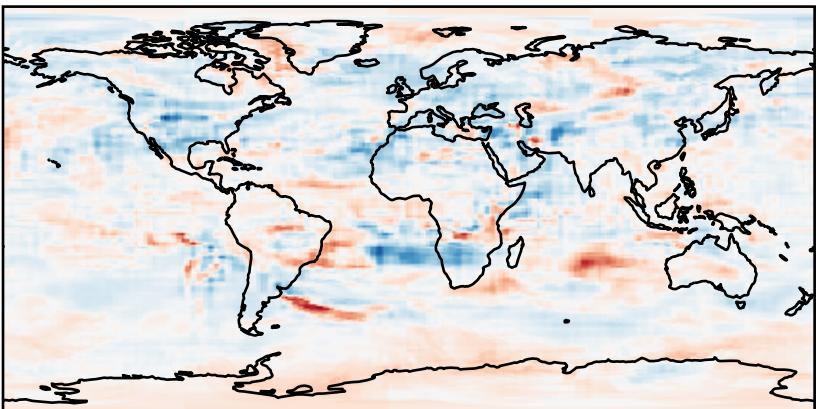
Difference (1x1.25)
Dev - Ref, Dynamic Range



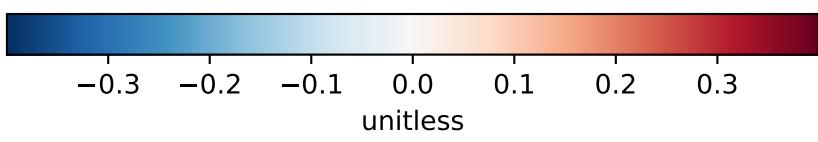
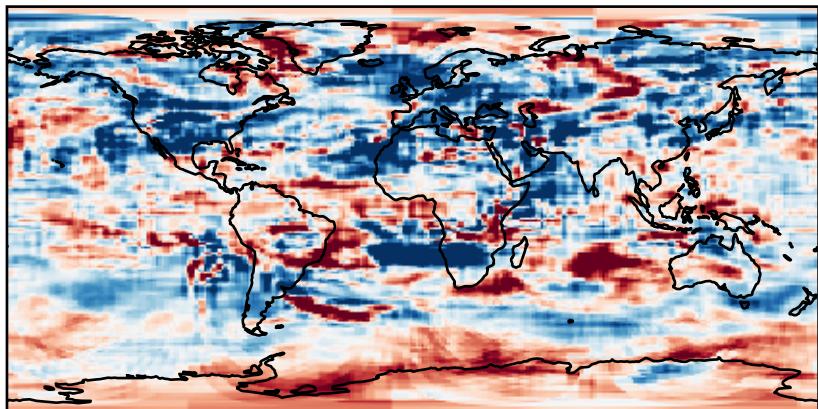
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

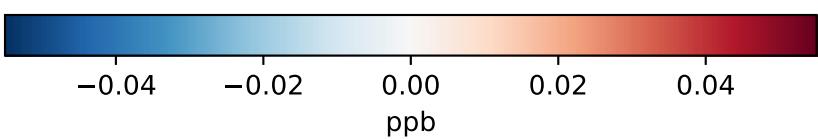
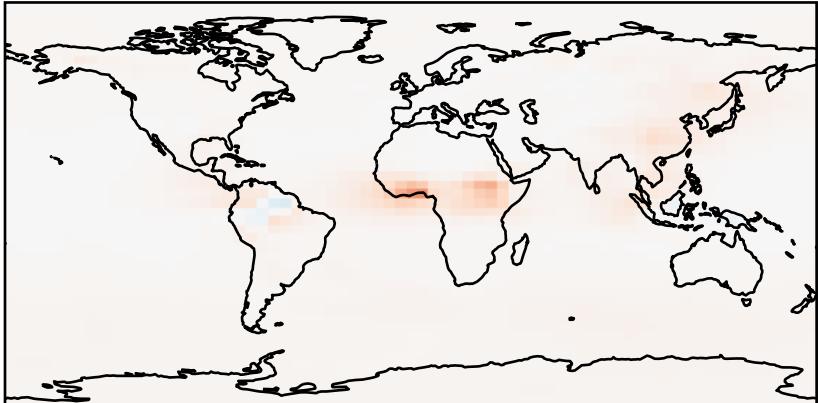


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

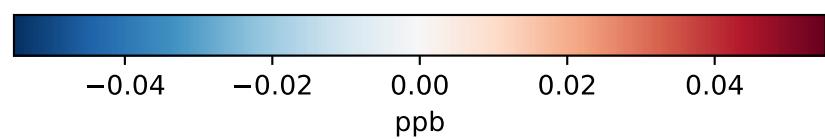
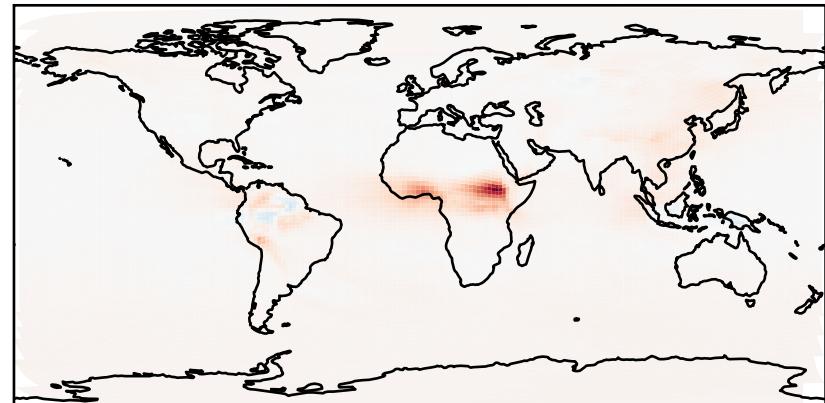


SpeciesConc_RCHO

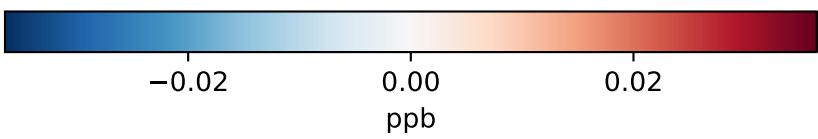
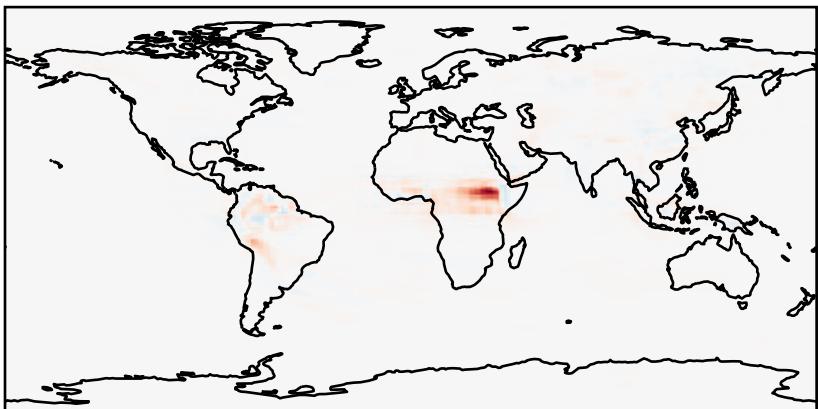
GCC_13.0.0-beta.0 - GCC_12.9.0 (Ref)
4.0x5.0



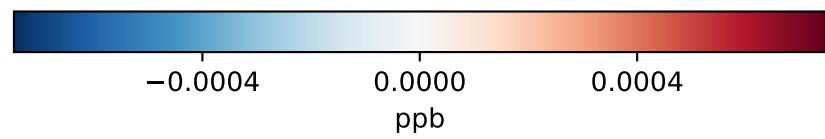
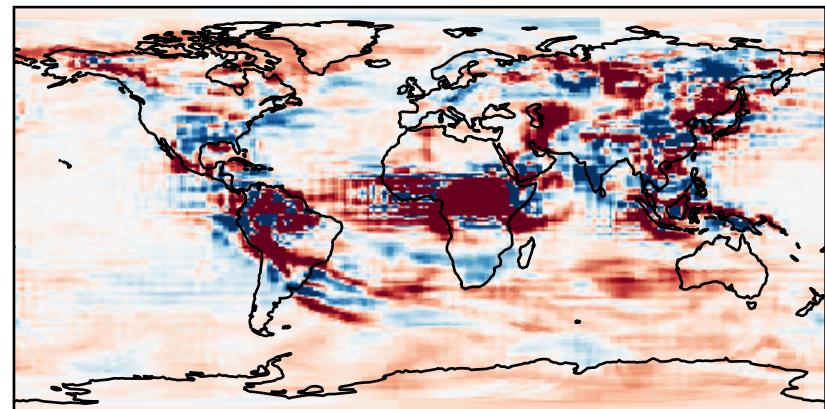
GCHP_13.0.0-beta.0 - GCHP_12.9.0 (Dev)
c48



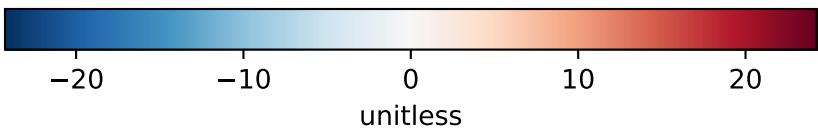
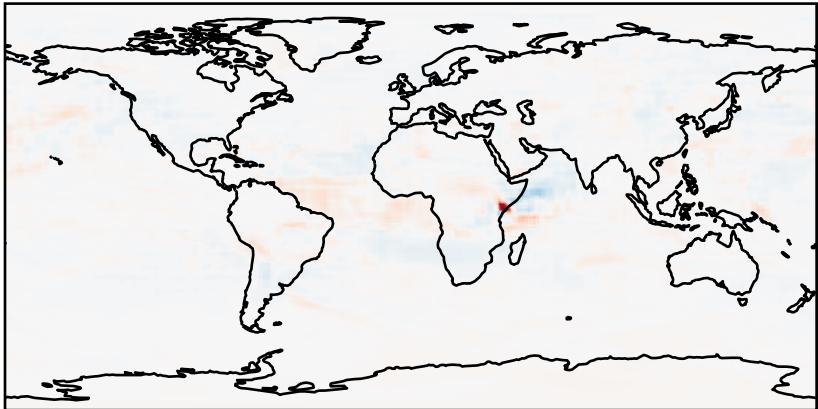
Difference (1x1.25)
Dev - Ref, Dynamic Range



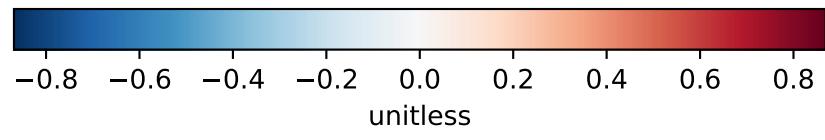
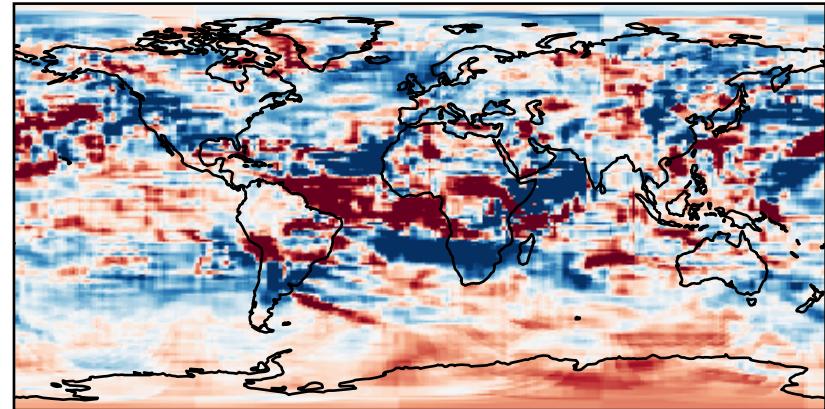
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

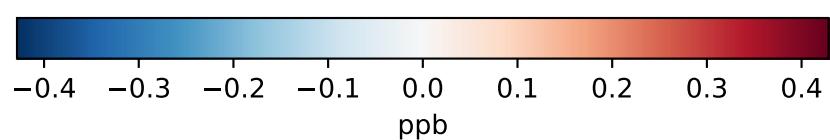
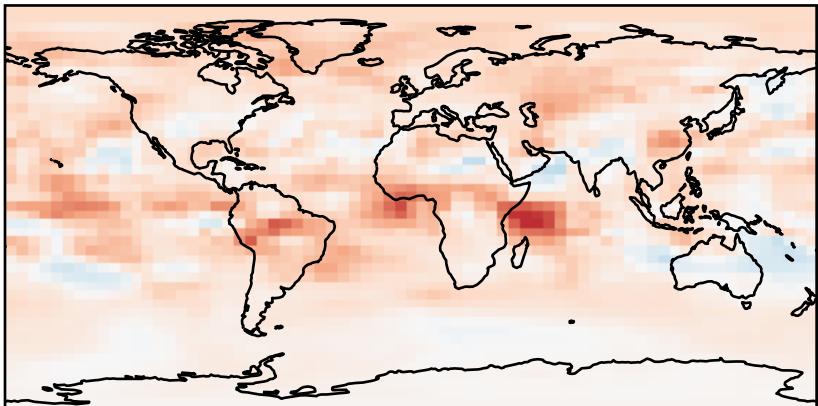


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

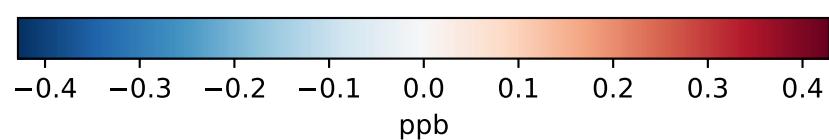
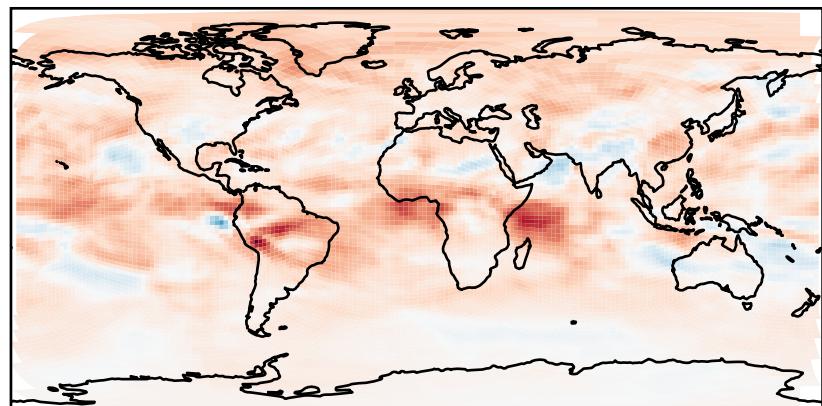


SpeciesConc_MP

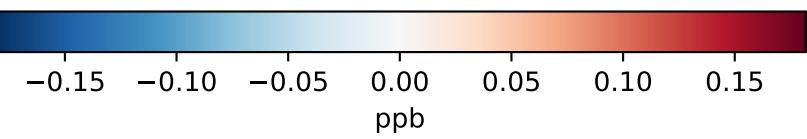
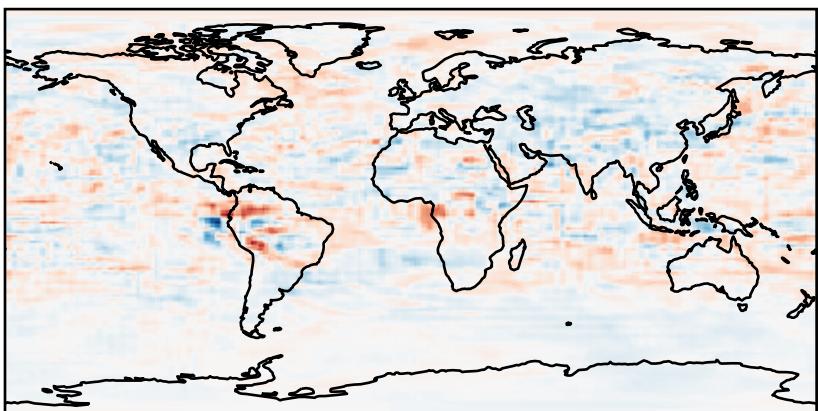
GCC_13.0.0-beta.0 - GCC_12.9.0 (Ref)
4.0x5.0



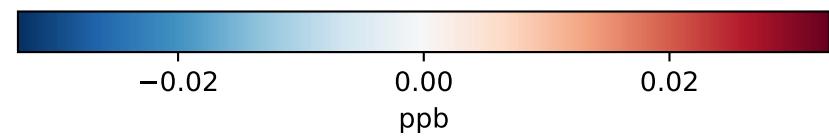
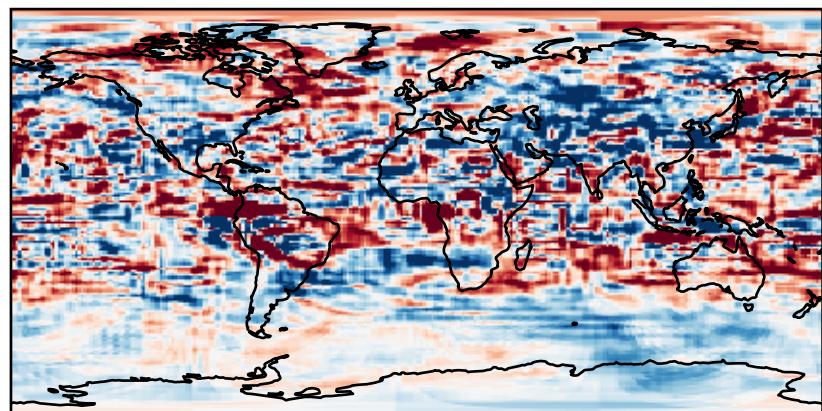
GCHP_13.0.0-beta.0 - GCHP_12.9.0 (Dev)
c48



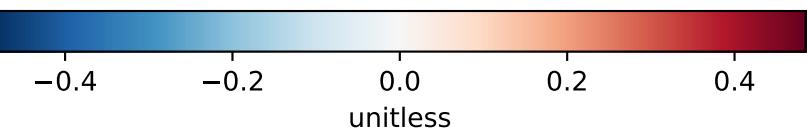
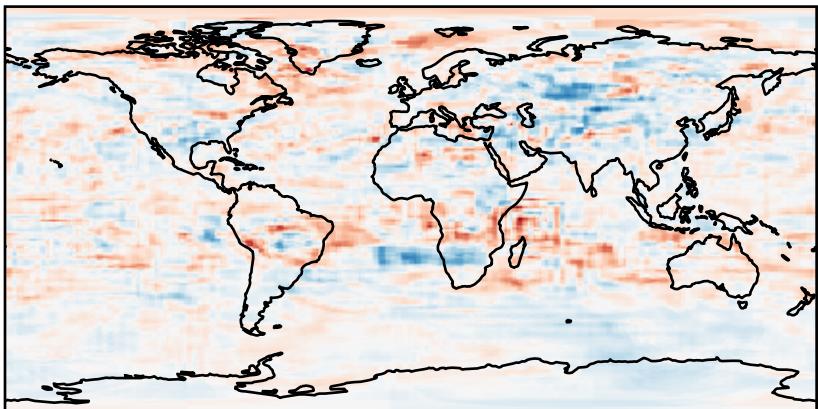
Difference (1x1.25)
Dev - Ref, Dynamic Range



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

