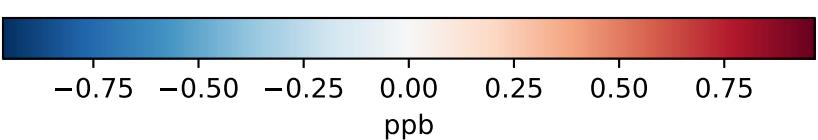
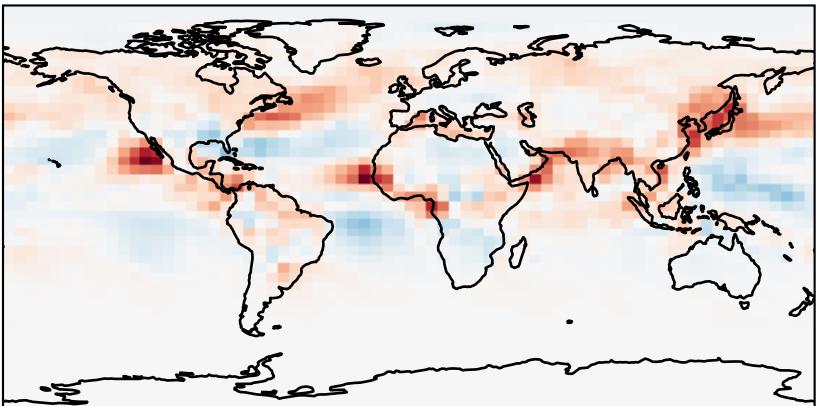
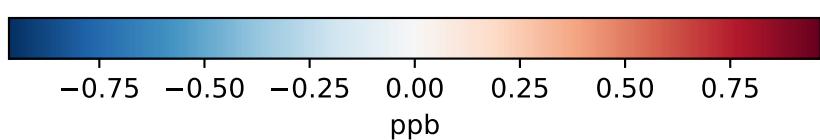
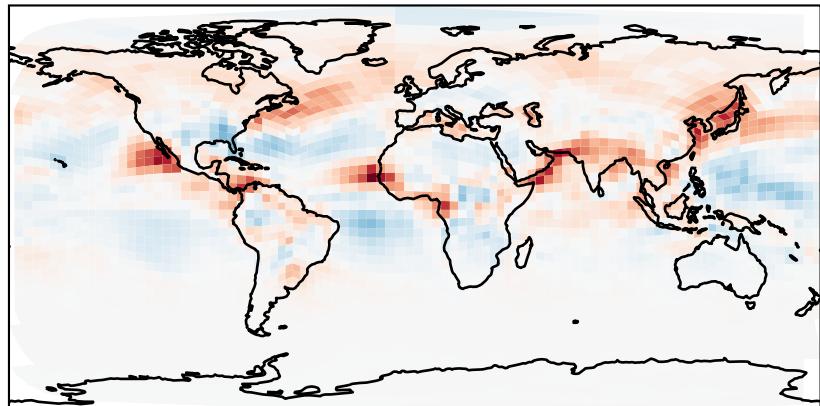


# SpeciesConcVV\_H2O2

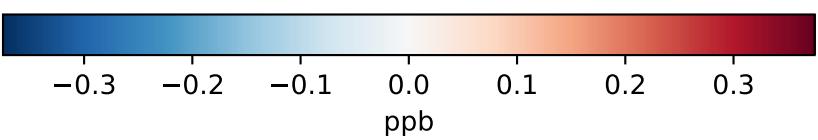
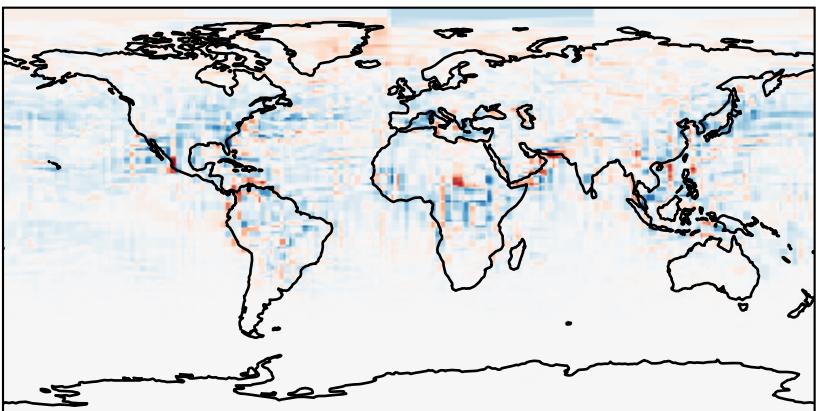
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_MERRA2 (Ref)  
4.0x5.0



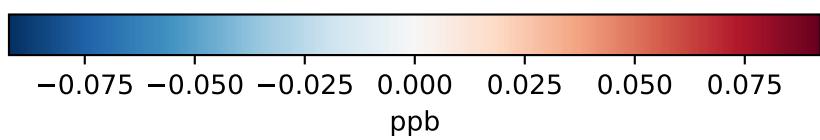
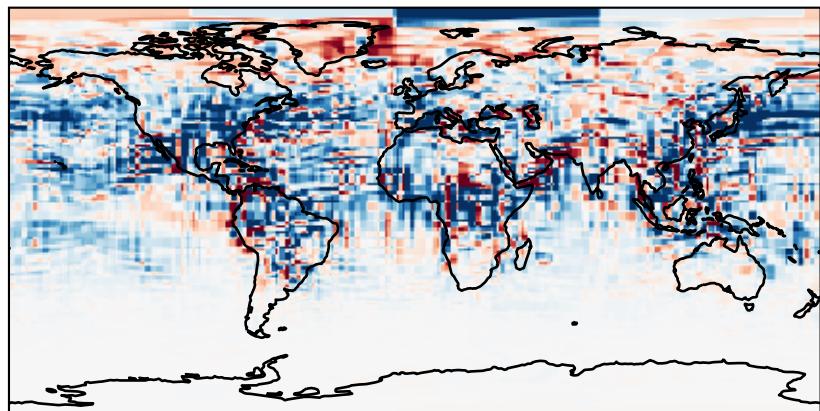
GCHP\_14.2.0\_GEOS-IT - GCHP\_14.2.0\_MERRA2 (Dev)  
c24



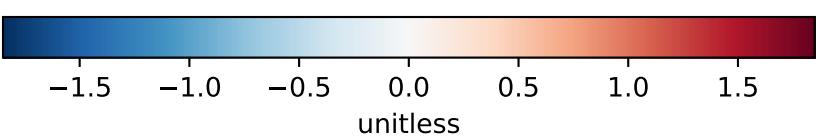
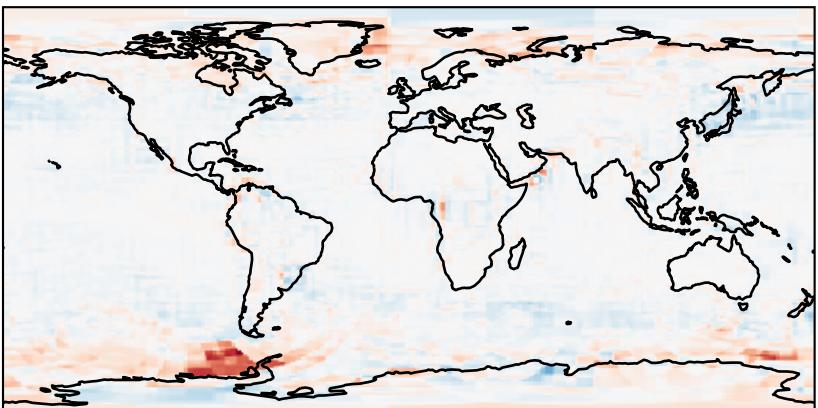
Difference (1x1.25)  
Dev - Ref, Dynamic Range



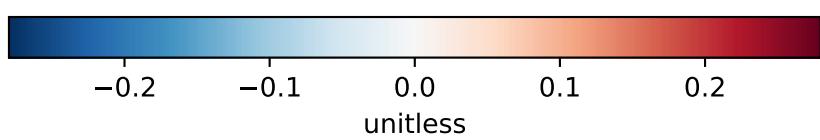
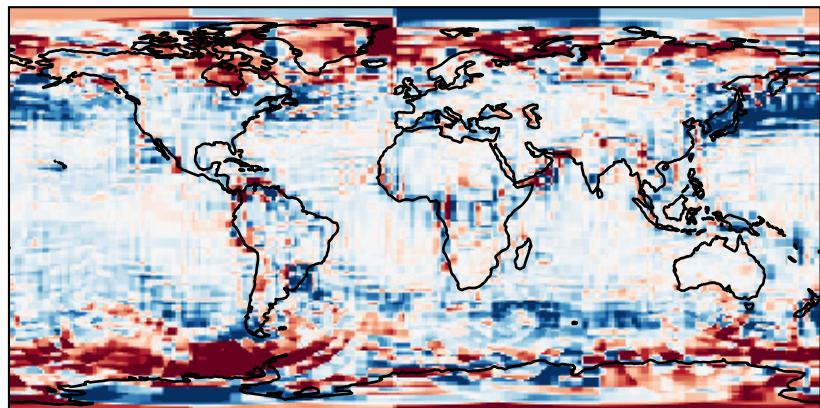
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

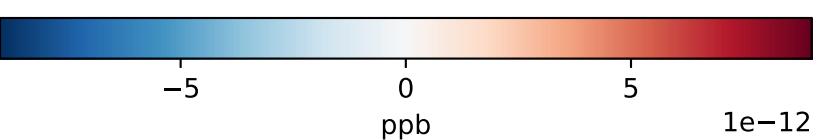
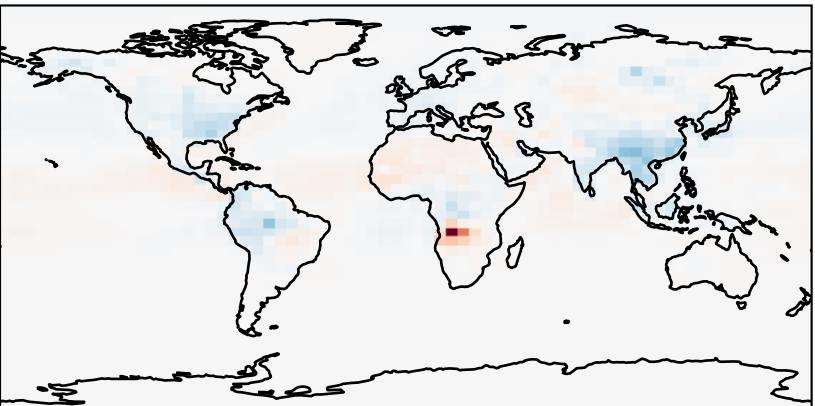


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

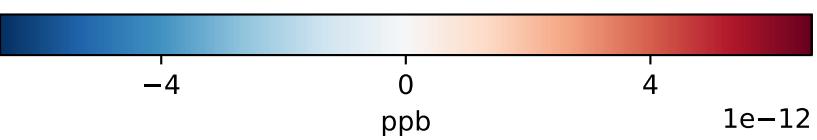
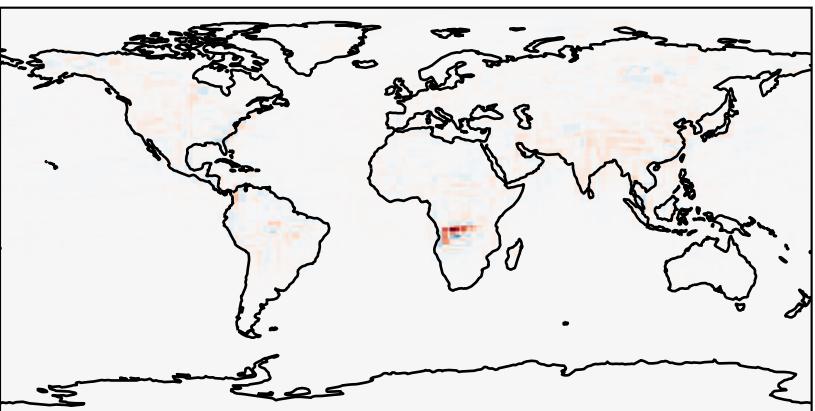


# SpeciesConcVV\_H

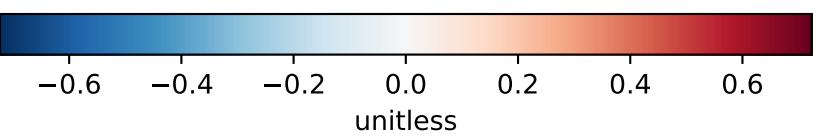
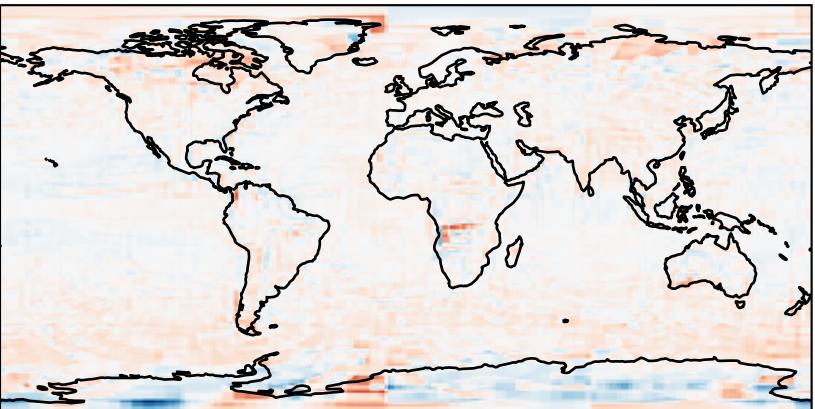
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_MERRA2 (Ref)  
4.0x5.0



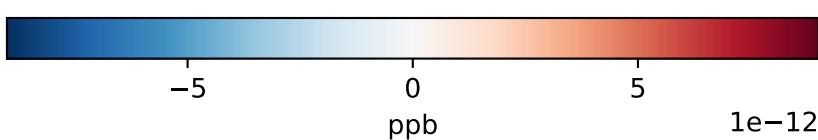
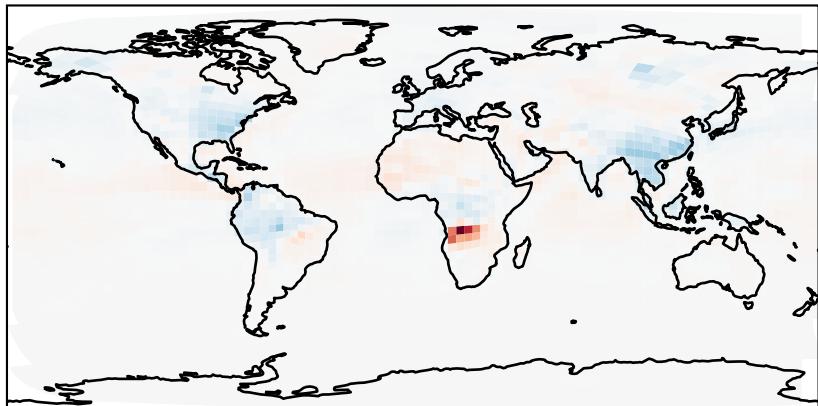
Difference (1x1.25)  
Dev - Ref, Dynamic Range



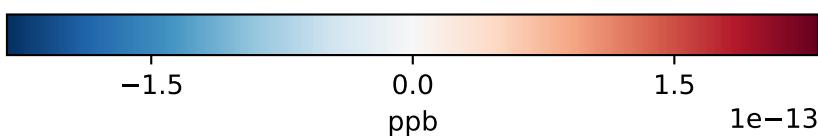
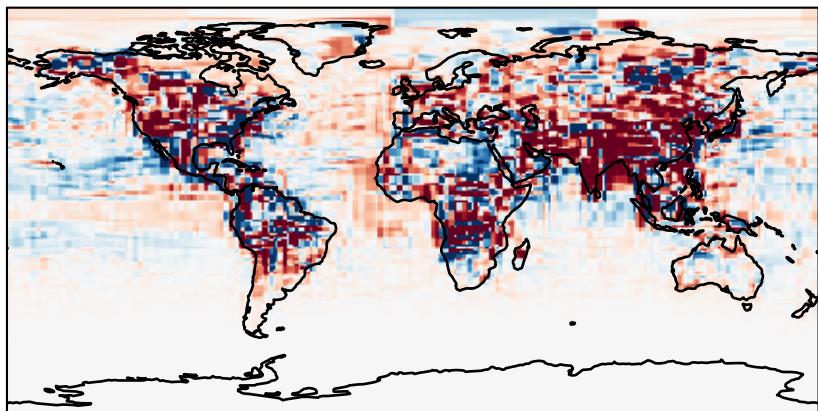
Difference (1x1.25), Dynamic Range  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref



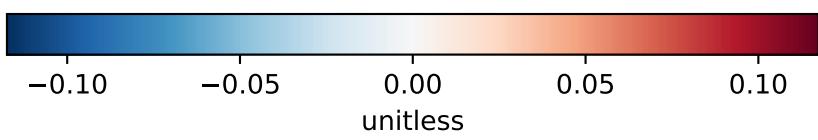
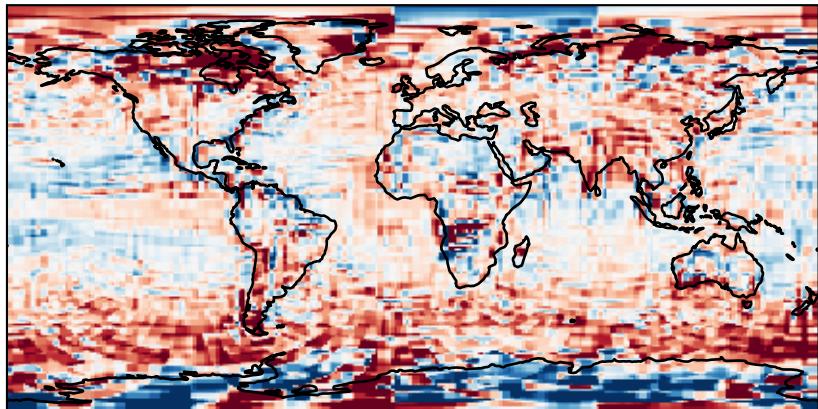
GCHP\_14.2.0\_GEOS-IT - GCHP\_14.2.0\_MERRA2 (Dev)  
c24



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

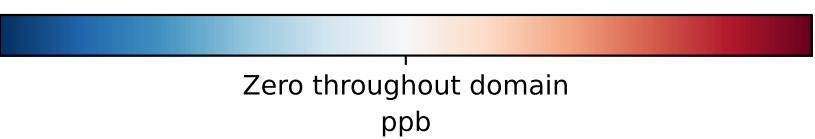
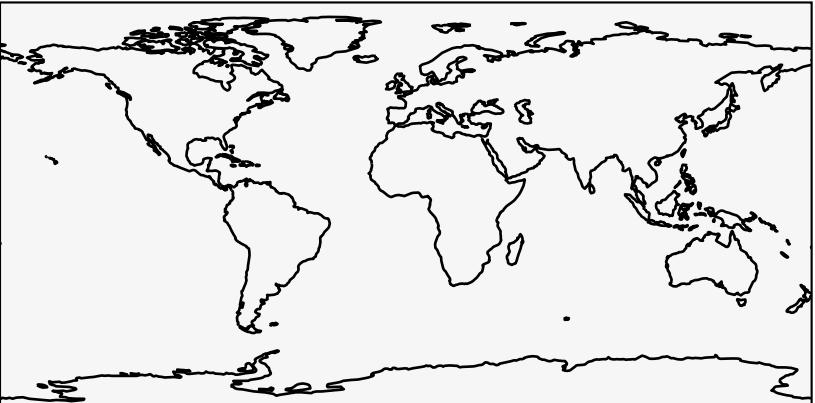


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

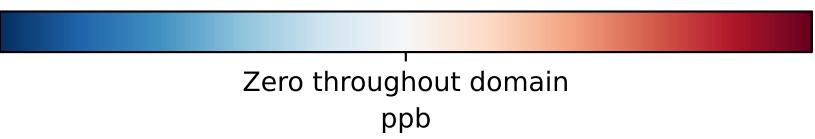
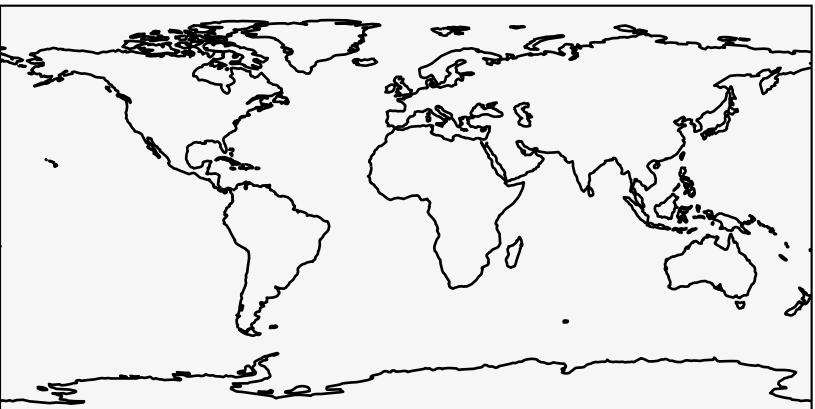


# SpeciesConcVV\_H2

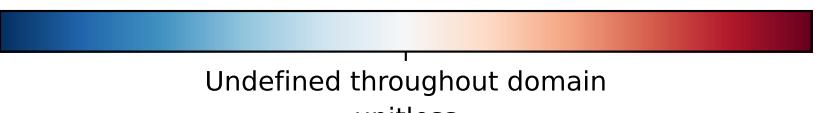
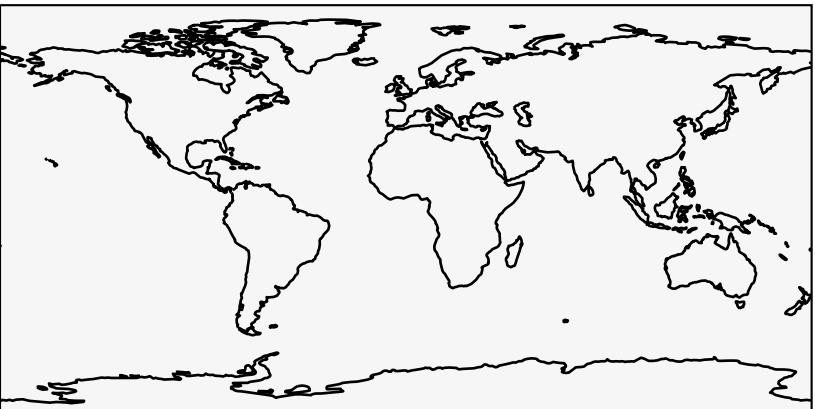
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_MERRA2 (Ref)  
4.0x5.0



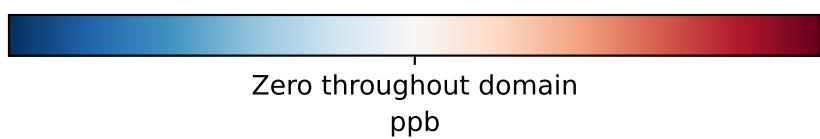
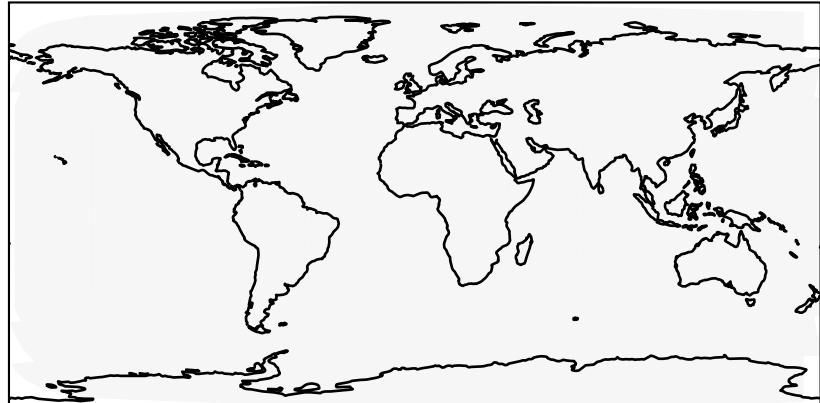
Difference (1x1.25)  
Dev - Ref, Dynamic Range



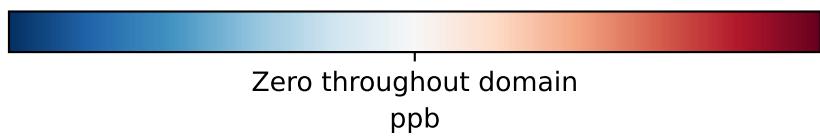
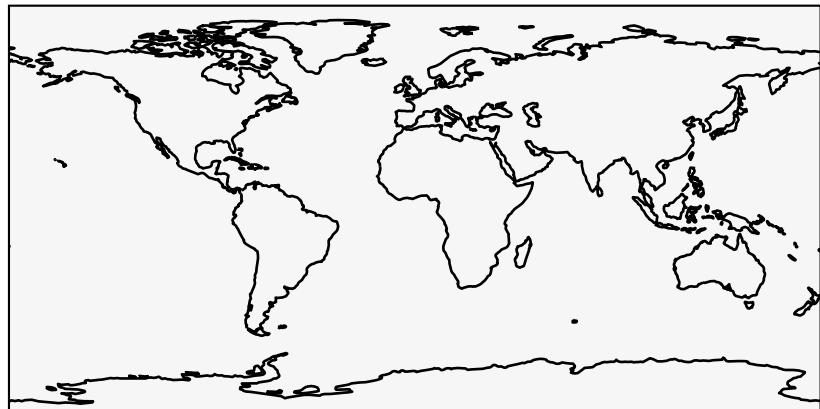
Difference (1x1.25), Dynamic Range  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref



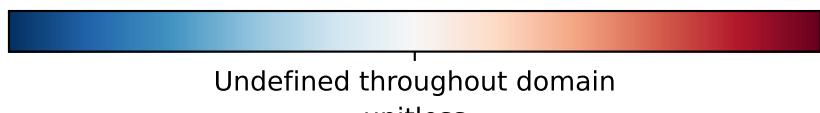
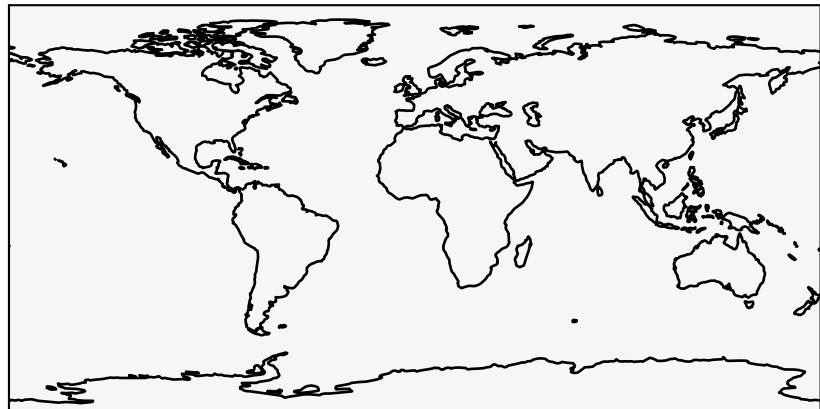
GCHP\_14.2.0\_GEOS-IT - GCHP\_14.2.0\_MERRA2 (Dev)  
c24



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

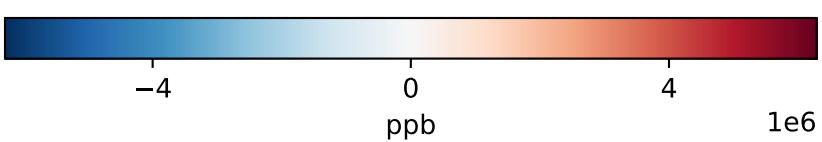
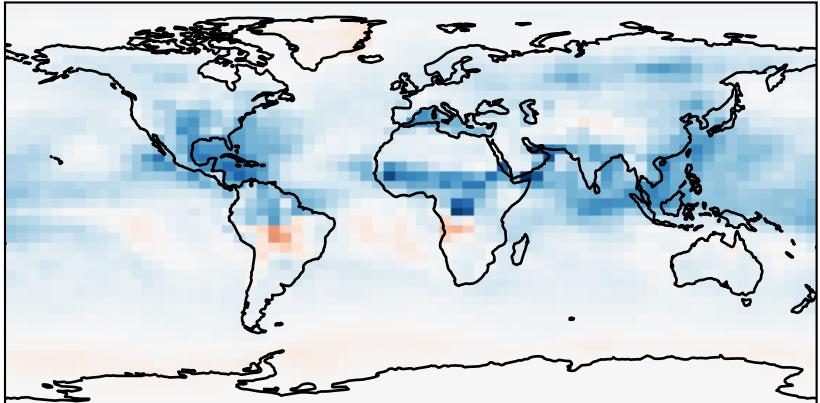


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

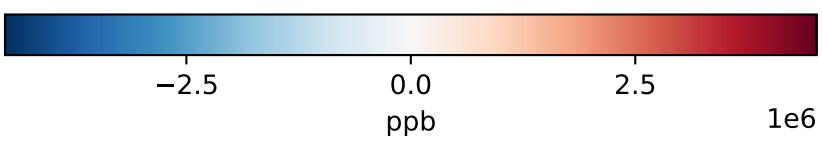
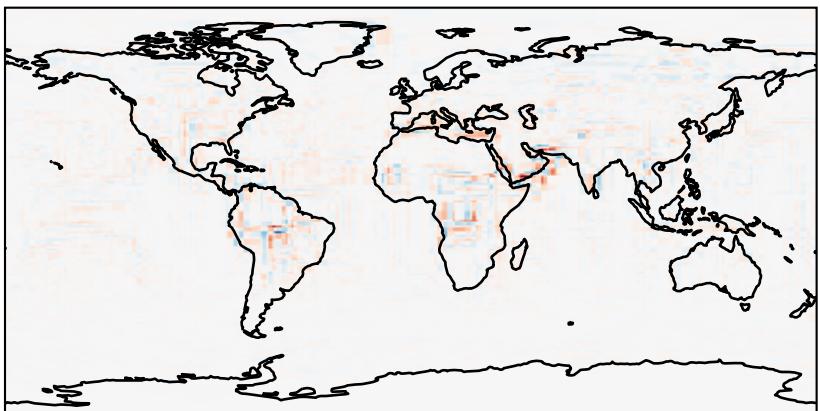


# SpeciesConcVV\_H2O

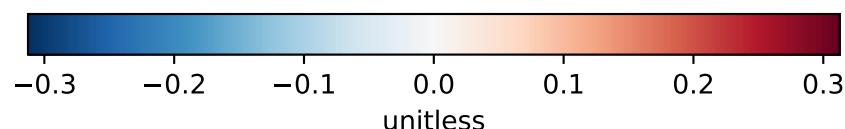
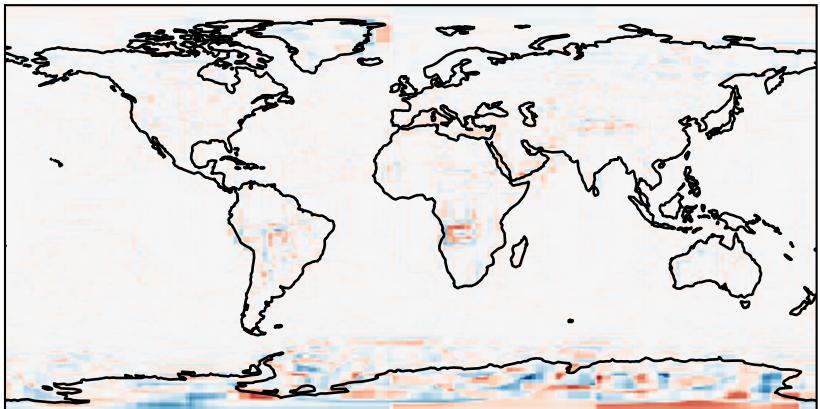
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_MERRA2 (Ref)  
4.0x5.0



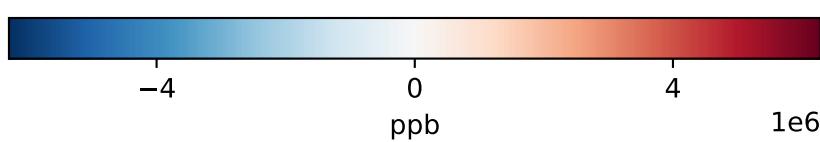
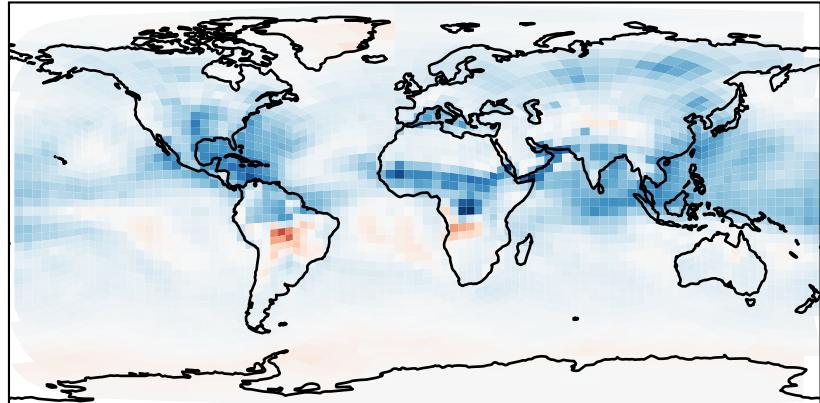
Difference (1x1.25)  
Dev - Ref, Dynamic Range



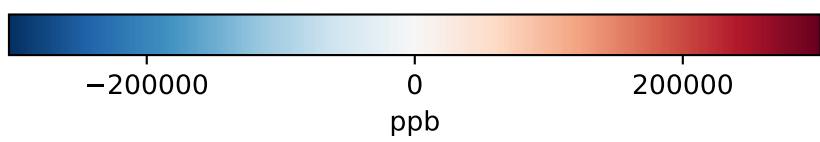
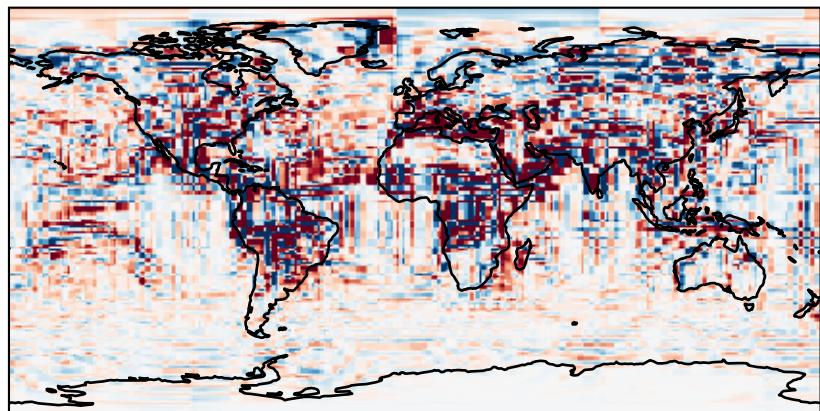
Difference (1x1.25), Dynamic Range  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref



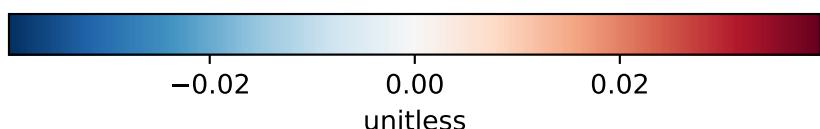
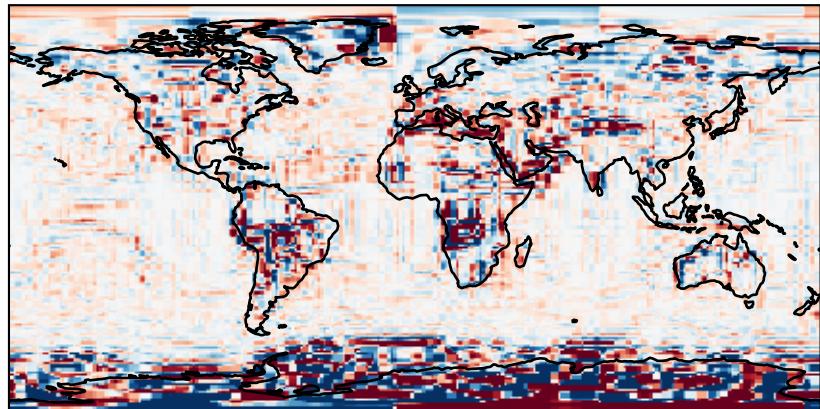
GCHP\_14.2.0\_GEOS-IT - GCHP\_14.2.0\_MERRA2 (Dev)  
c24



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

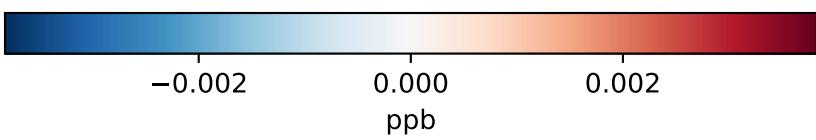
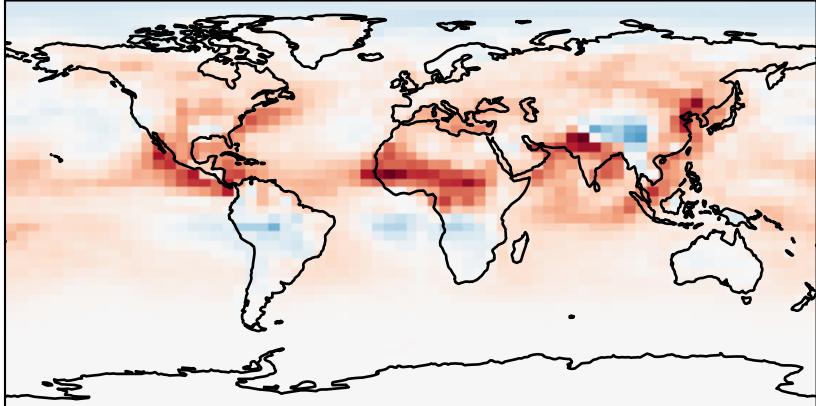


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

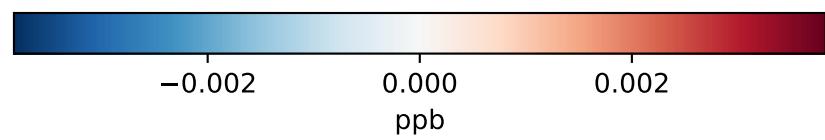
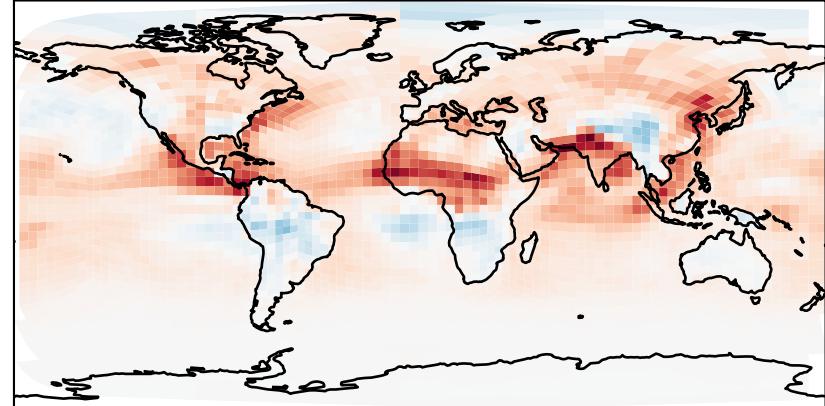


# SpeciesConcVV\_HO2

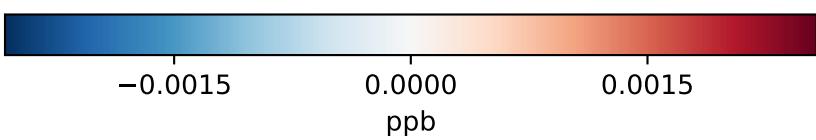
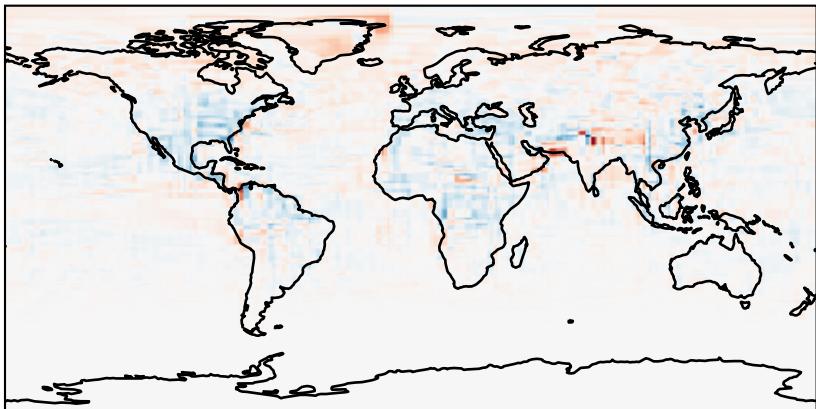
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_MERRA2 (Ref)  
4.0x5.0



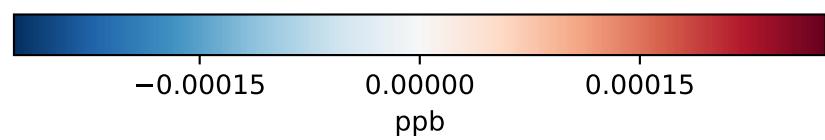
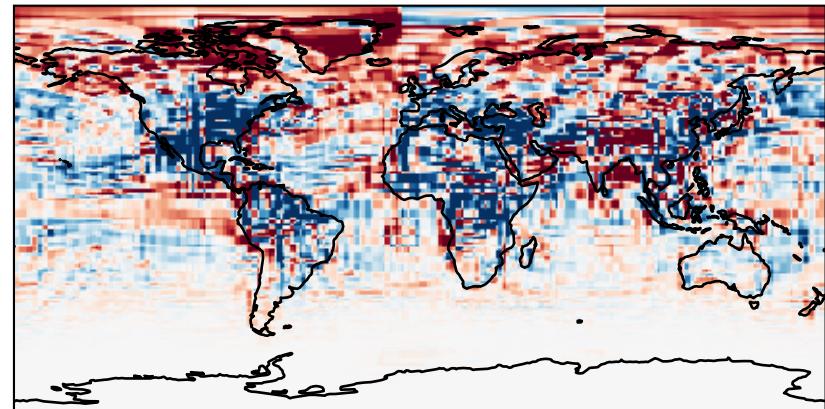
GCHP\_14.2.0\_GEOS-IT - GCHP\_14.2.0\_MERRA2 (Dev)  
c24



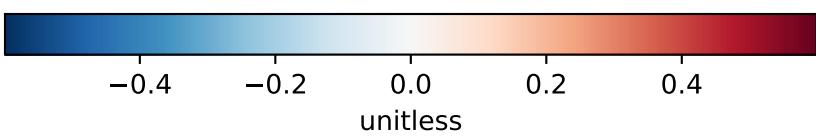
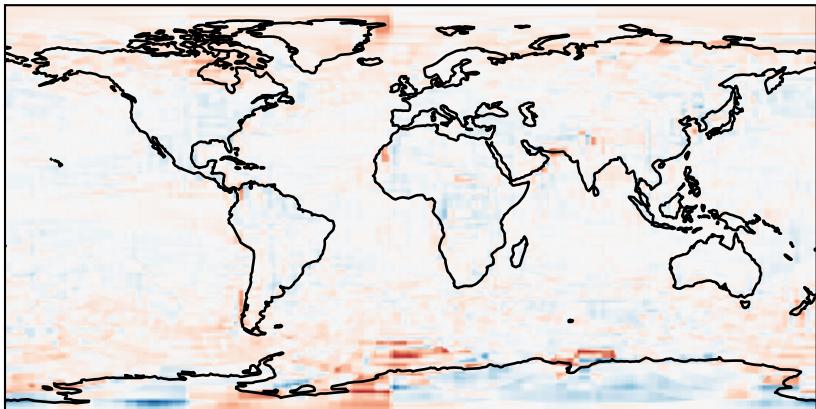
Difference (1x1.25)  
Dev - Ref, Dynamic Range



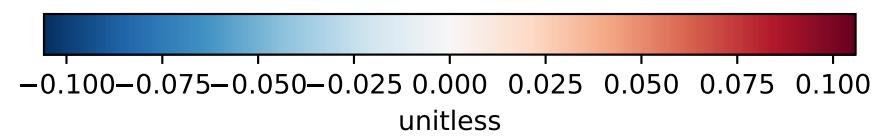
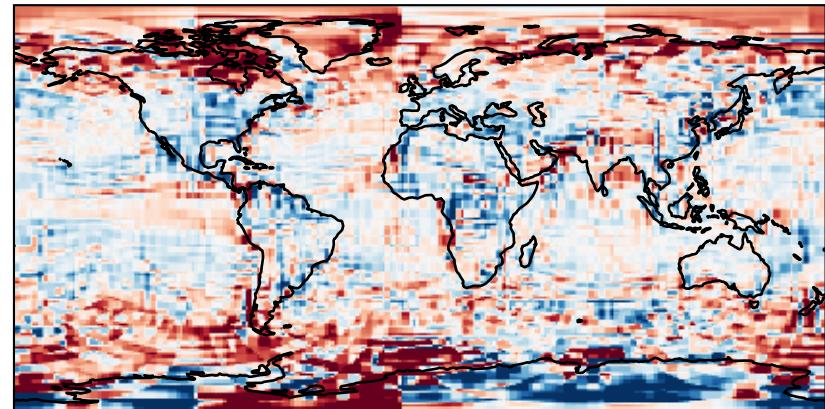
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

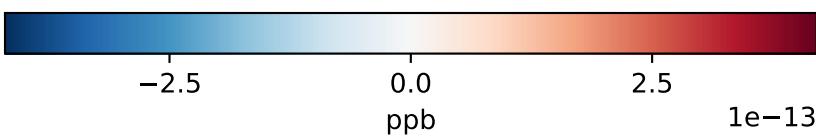
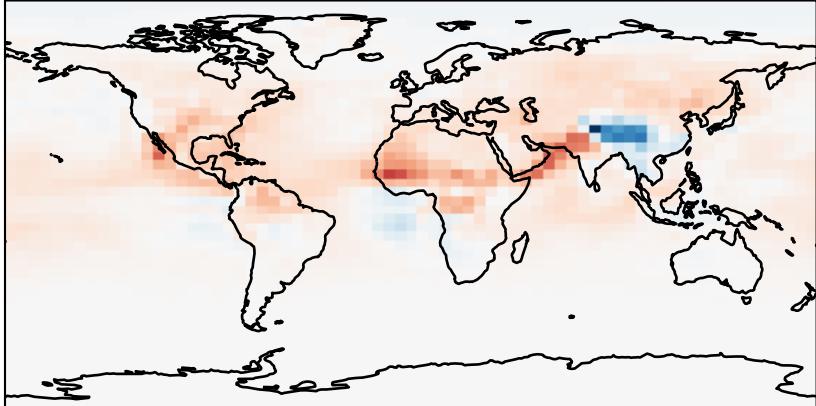


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

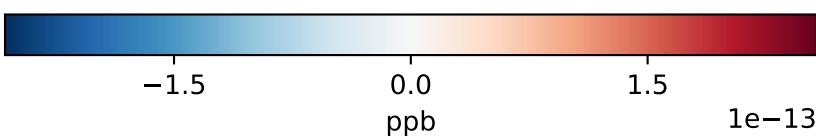
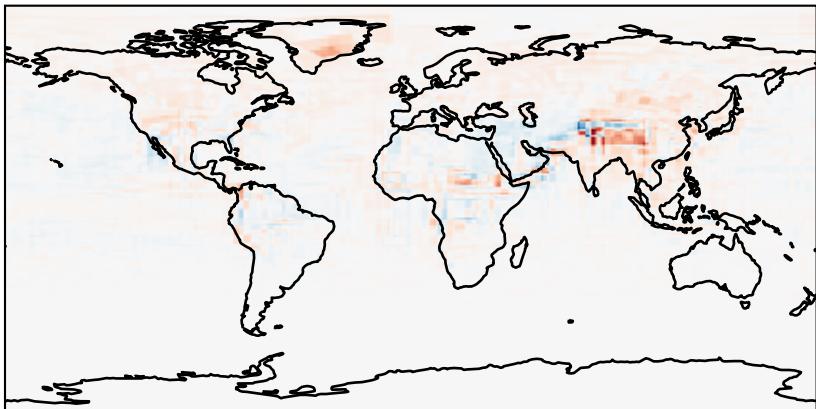


# SpeciesConcVV\_O1D

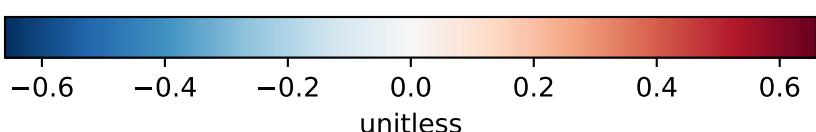
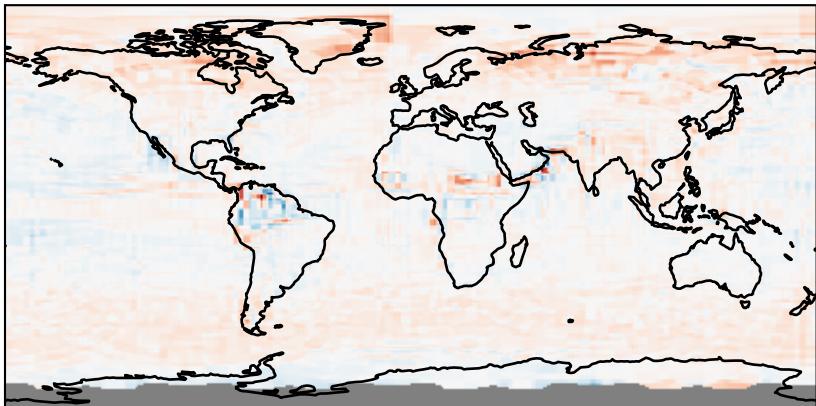
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_MERRA2 (Ref)  
4.0x5.0



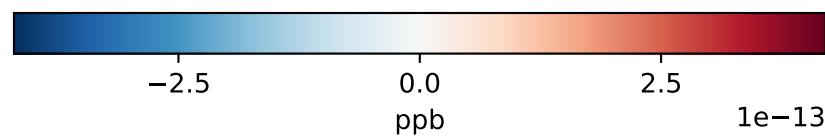
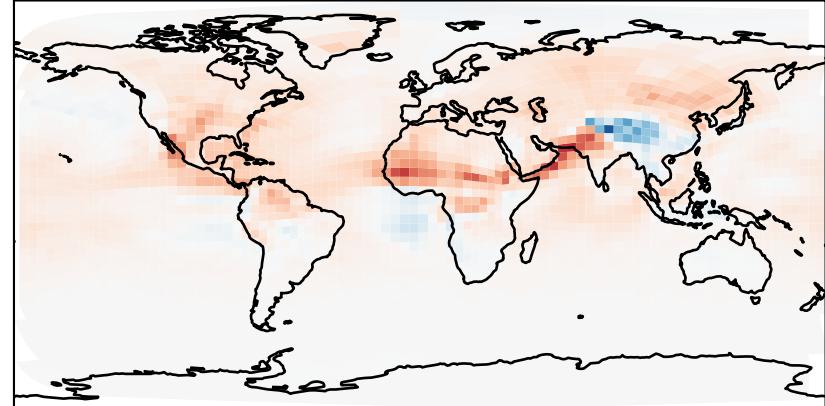
Difference (1x1.25)  
Dev - Ref, Dynamic Range



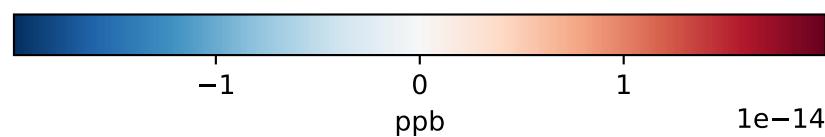
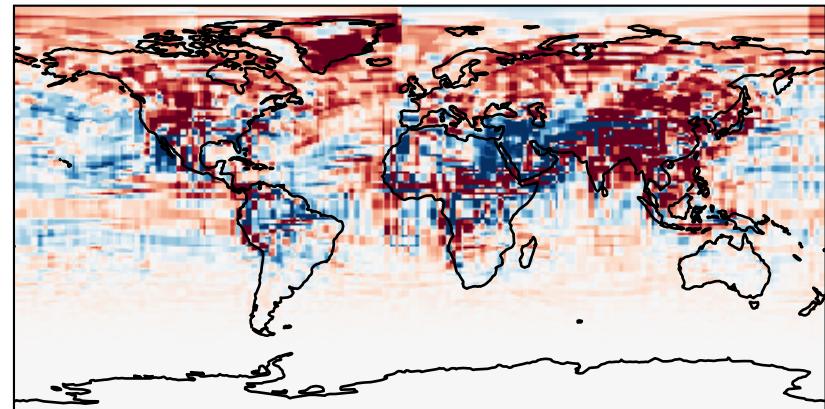
Difference (1x1.25), Dynamic Range  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref



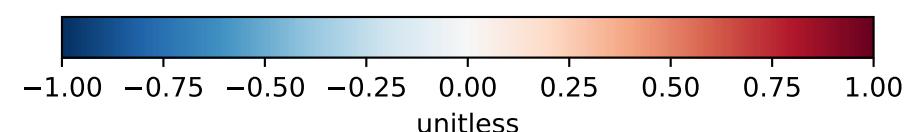
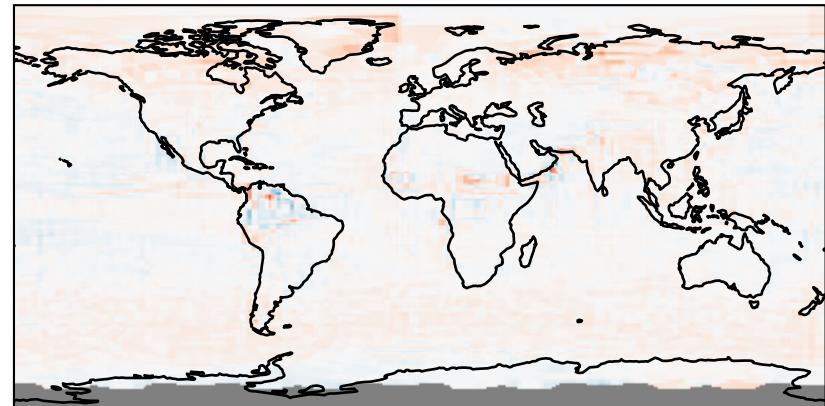
GCHP\_14.2.0\_GEOS-IT - GCHP\_14.2.0\_MERRA2 (Dev)  
c24



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

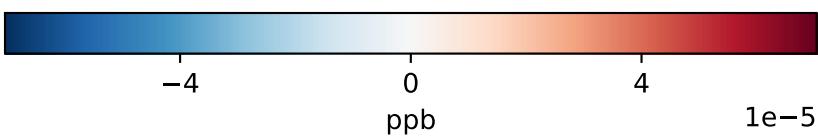
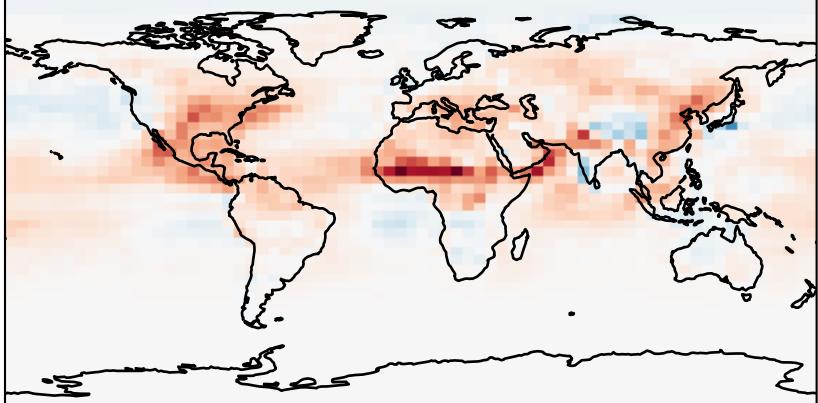


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

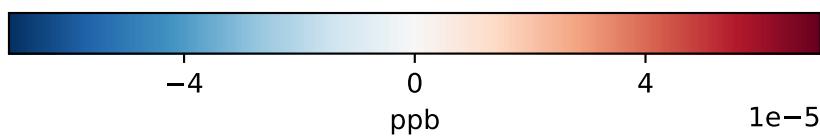
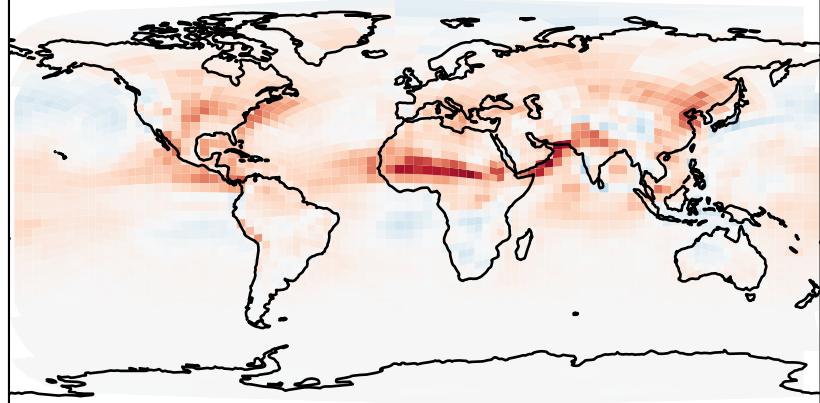


# SpeciesConcVV\_OH

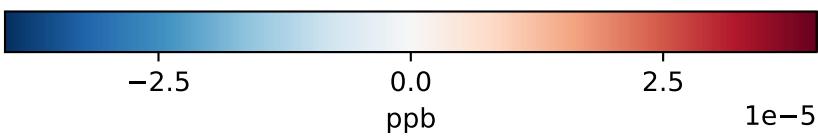
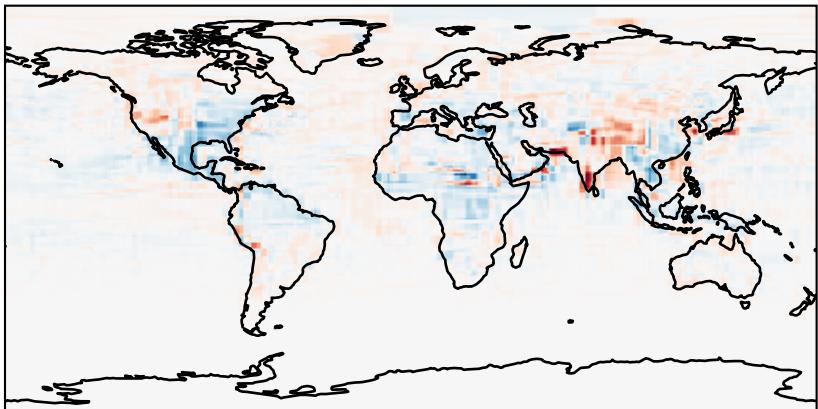
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_MERRA2 (Ref)  
4.0x5.0



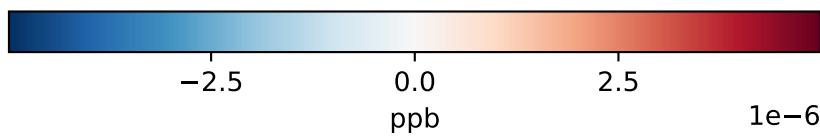
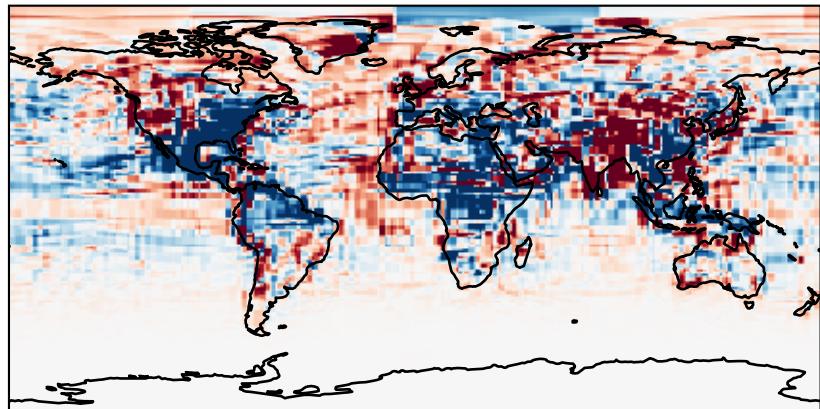
GCHP\_14.2.0\_GEOS-IT - GCHP\_14.2.0\_MERRA2 (Dev)  
c24



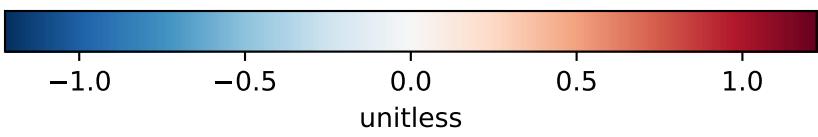
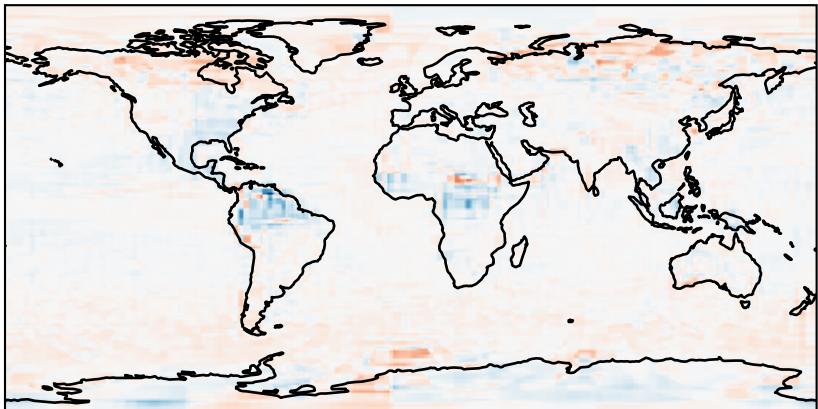
Difference (1x1.25)  
Dev - Ref, Dynamic Range



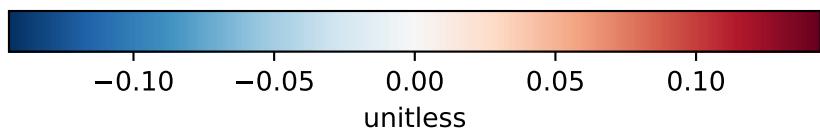
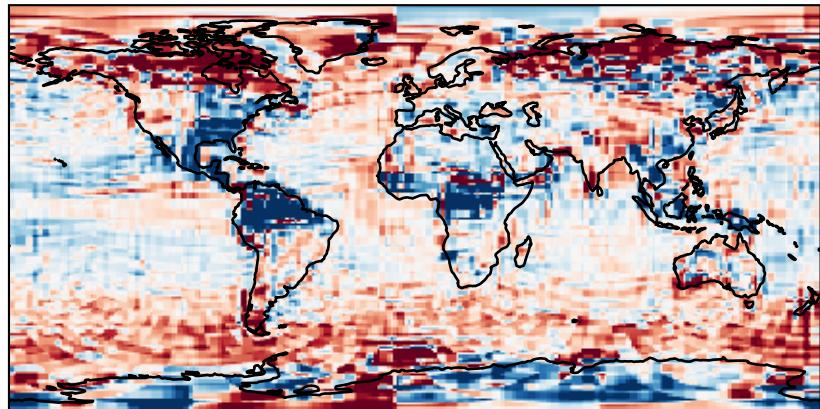
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

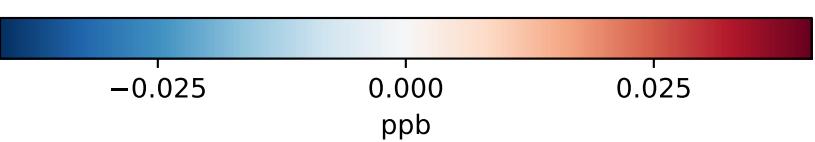
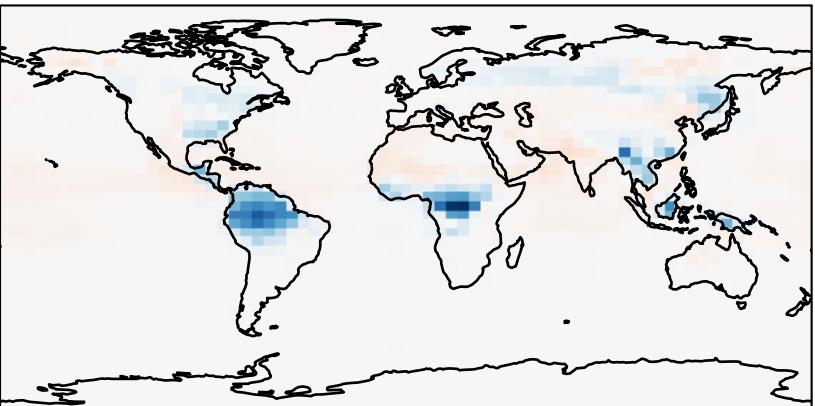


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

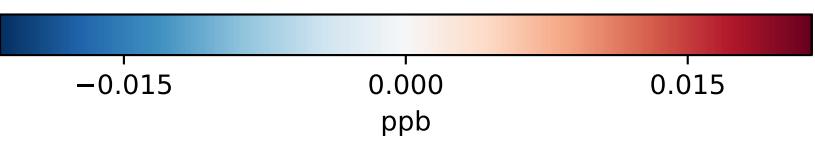
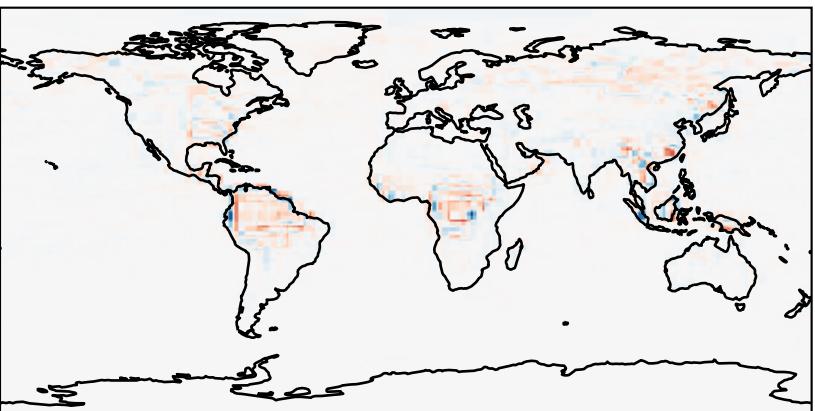


# SpeciesConcVV\_RO2

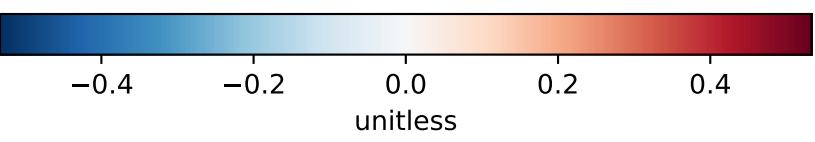
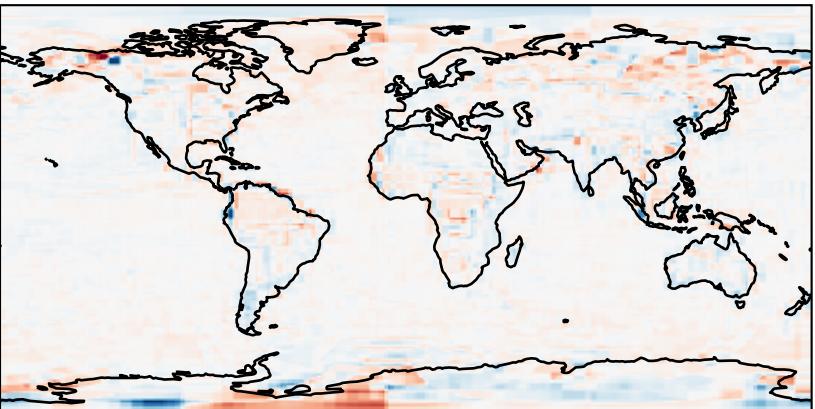
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_MERRA2 (Ref)  
4.0x5.0



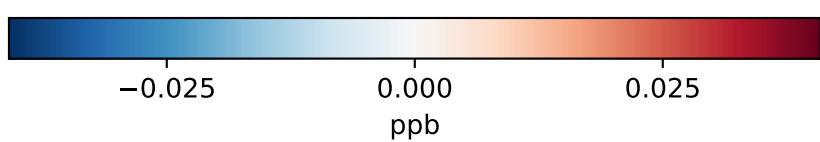
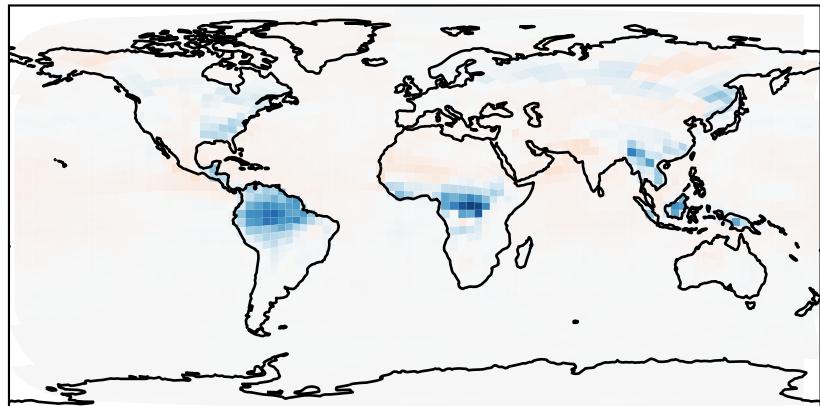
Difference (1x1.25)  
Dev - Ref, Dynamic Range



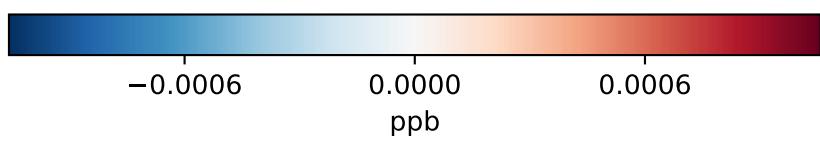
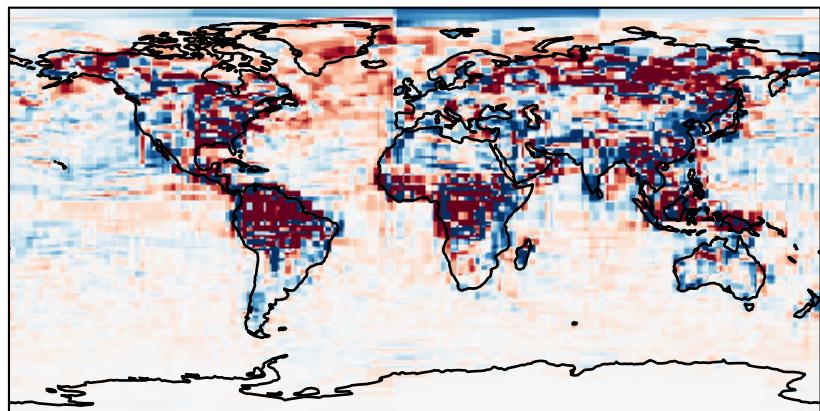
Difference (1x1.25), Dynamic Range  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref



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

