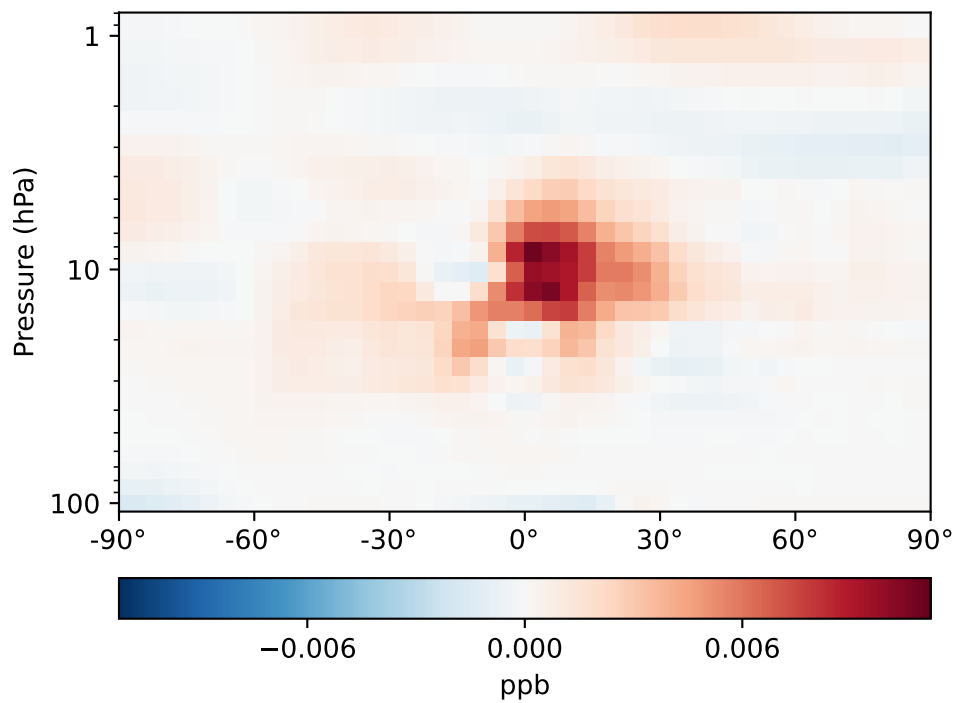
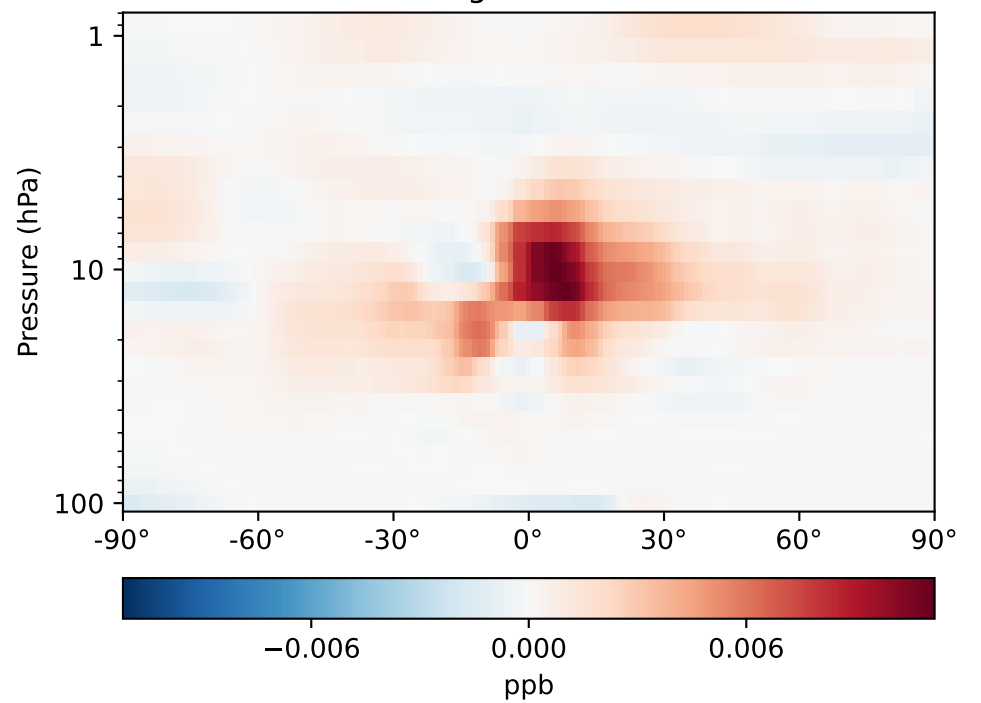


# SpeciesConcVV\_H2O2, Zonal Mean

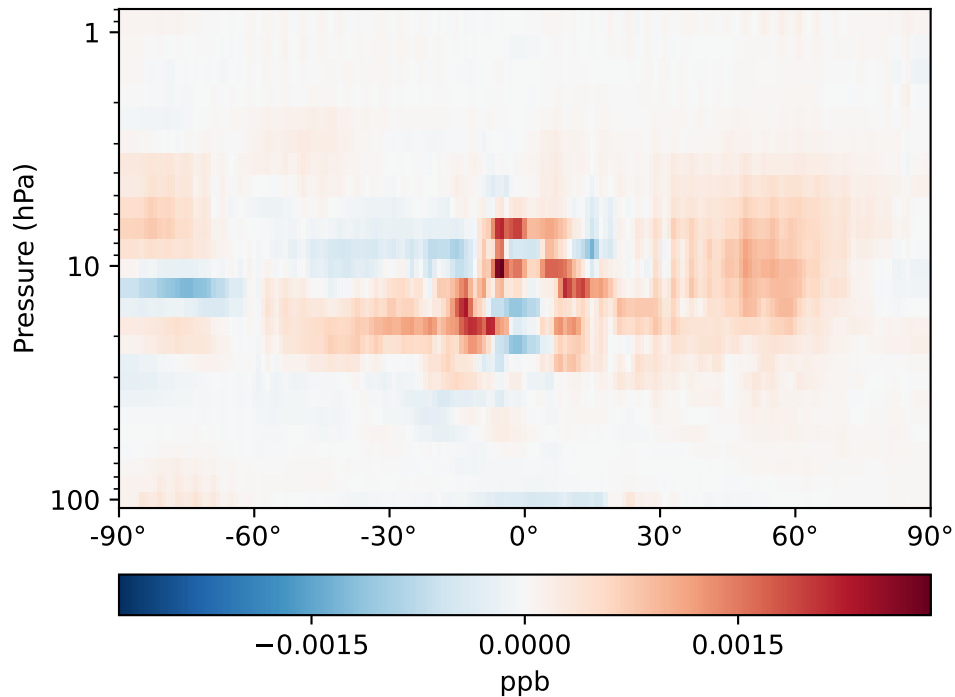
GCC\_14.2.0\_GEOS-FP - GCC\_14.2.0\_MERRA2 (Ref)  
4.0x5.0



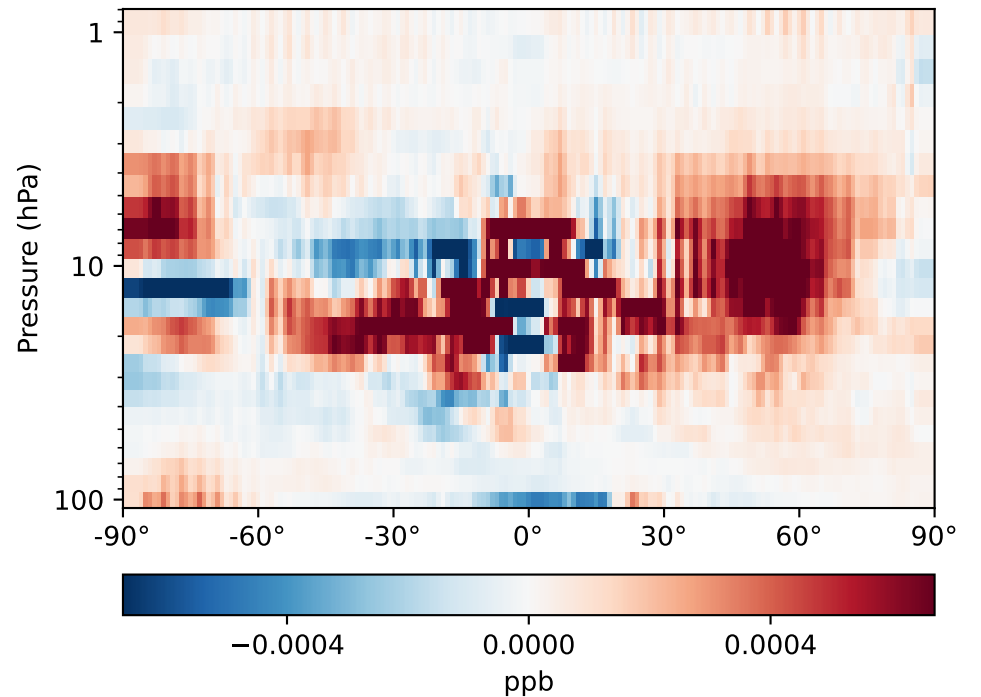
GCHP\_14.2.0\_GEOS-FP - GCHP\_14.2.0\_MERRA2 (Dev)  
1x1.25 regrided from c24



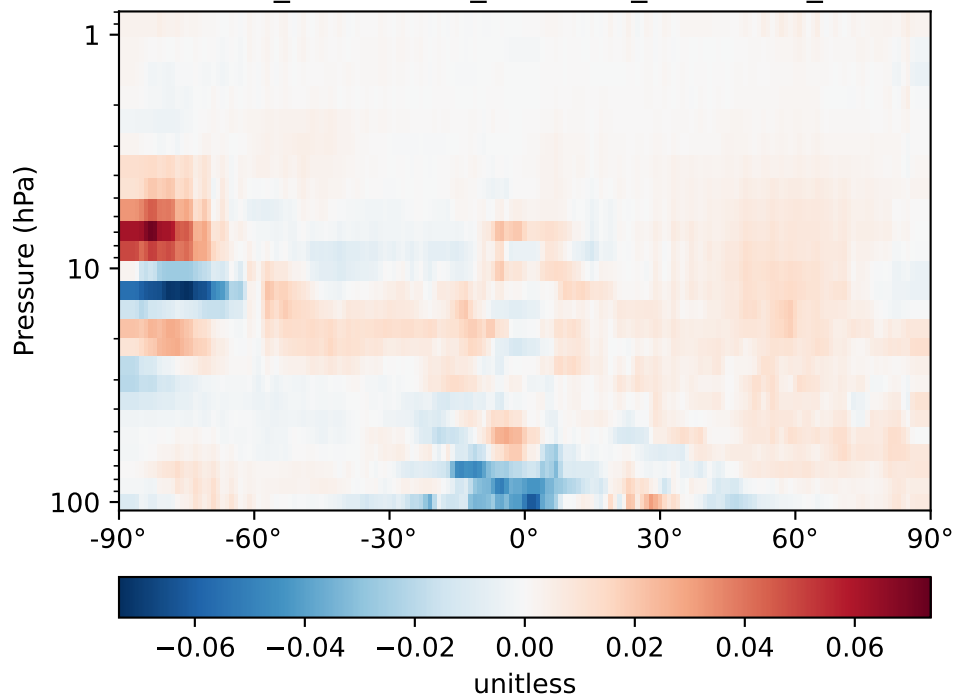
Difference (1x1.25)  
Dev - Ref, Dynamic Range



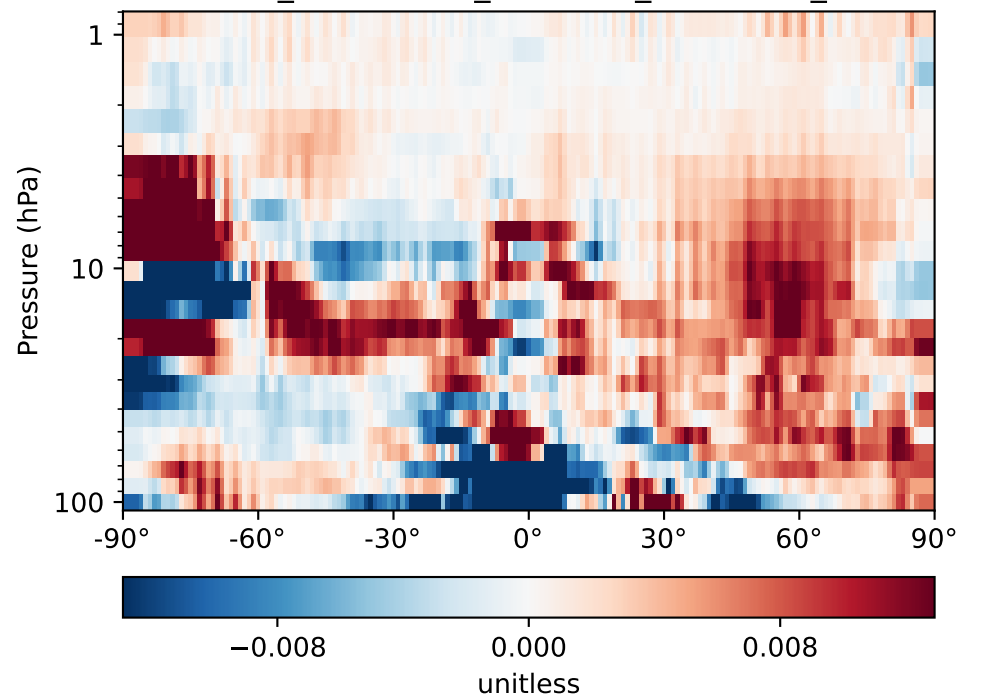
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

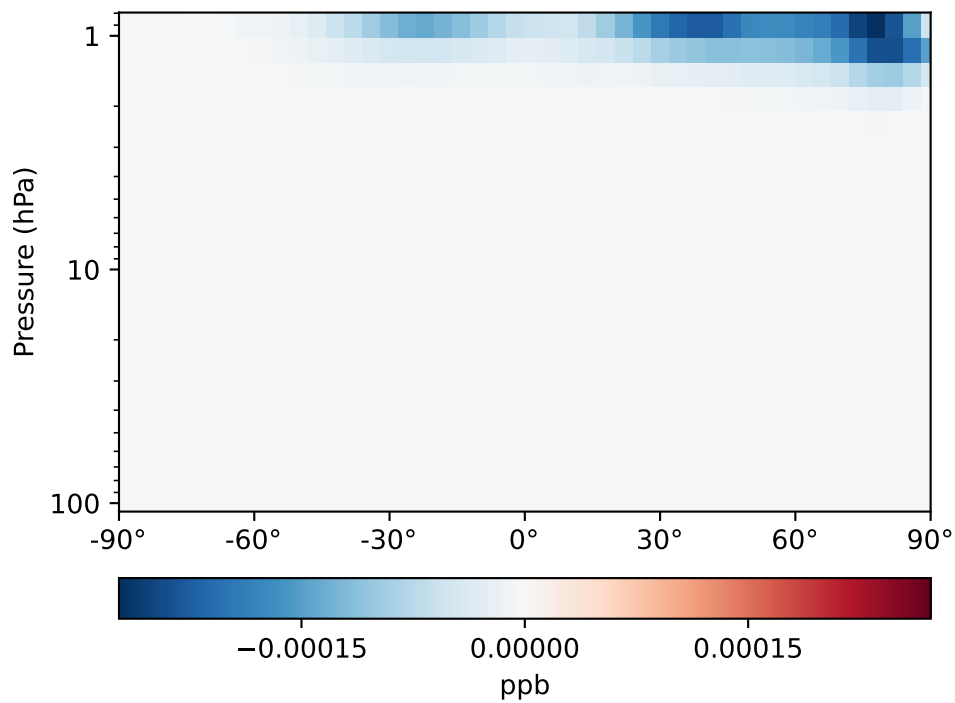


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

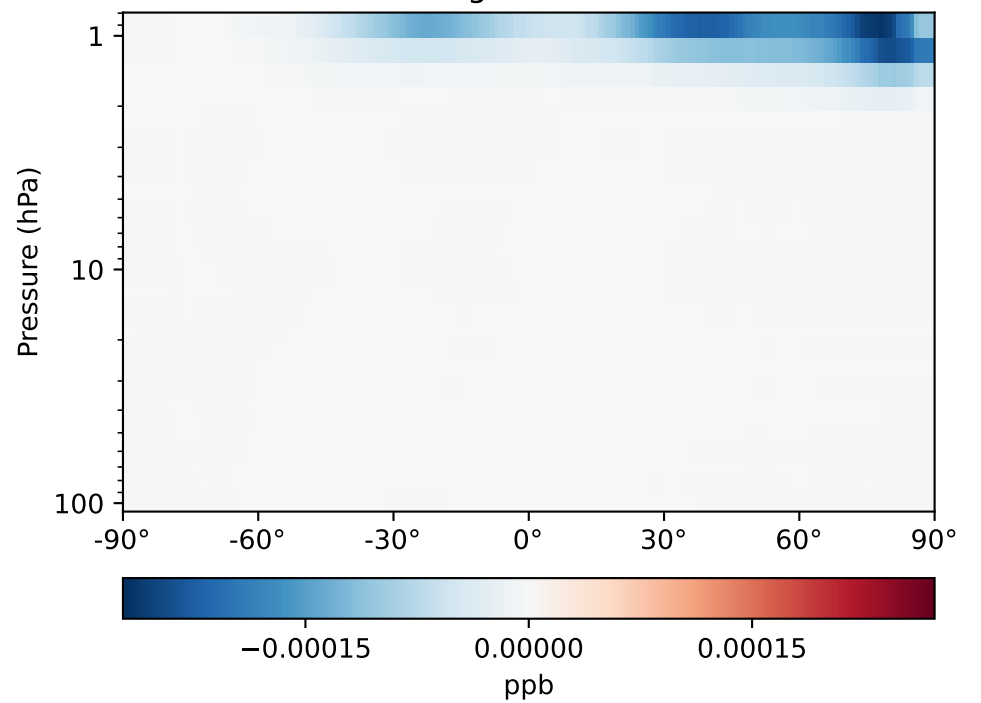


# SpeciesConcVV\_H, Zonal Mean

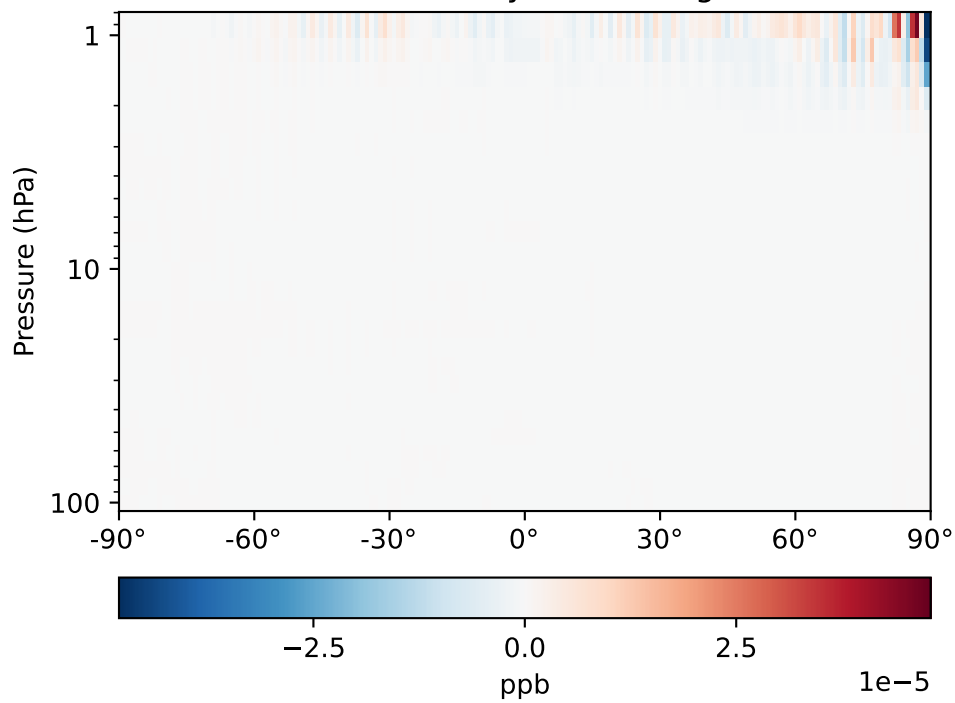
GCC\_14.2.0\_GEOS-FP - GCC\_14.2.0\_MERRA2 (Ref)  
4.0x5.0



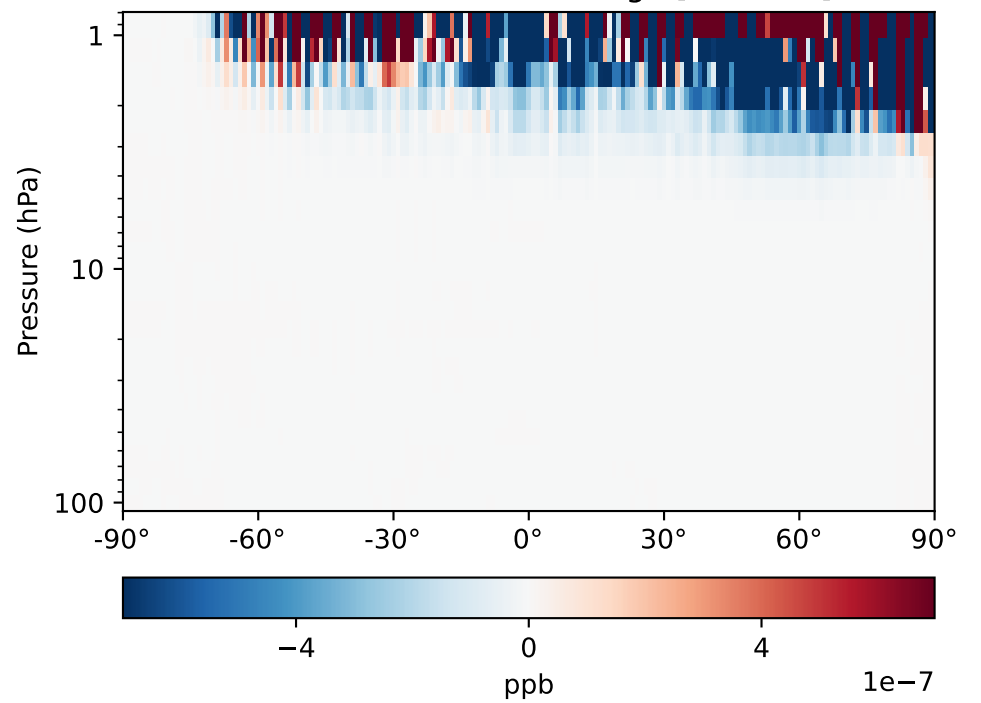
GCHP\_14.2.0\_GEOS-FP - GCHP\_14.2.0\_MERRA2 (Dev)  
1x1.25 regrided from c24



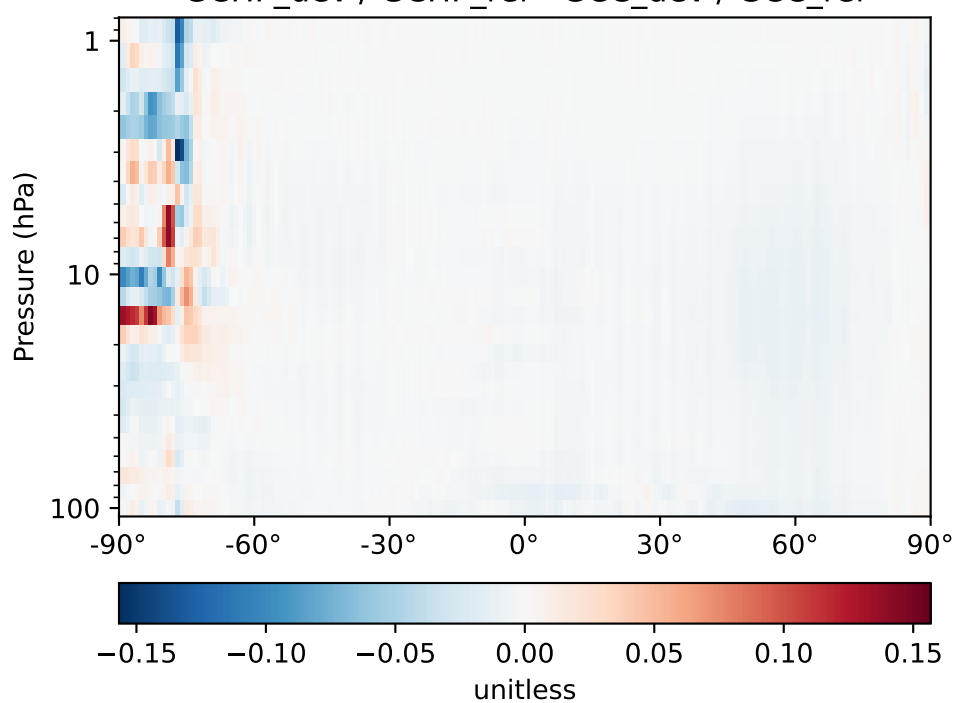
Difference (1x1.25)  
Dev - Ref, Dynamic Range



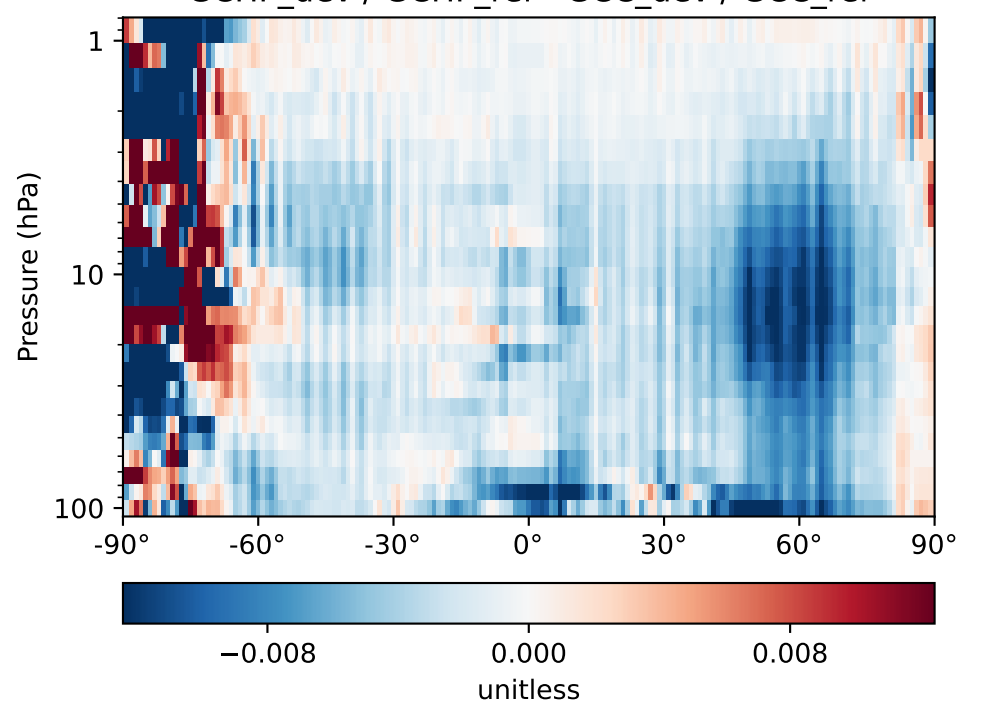
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

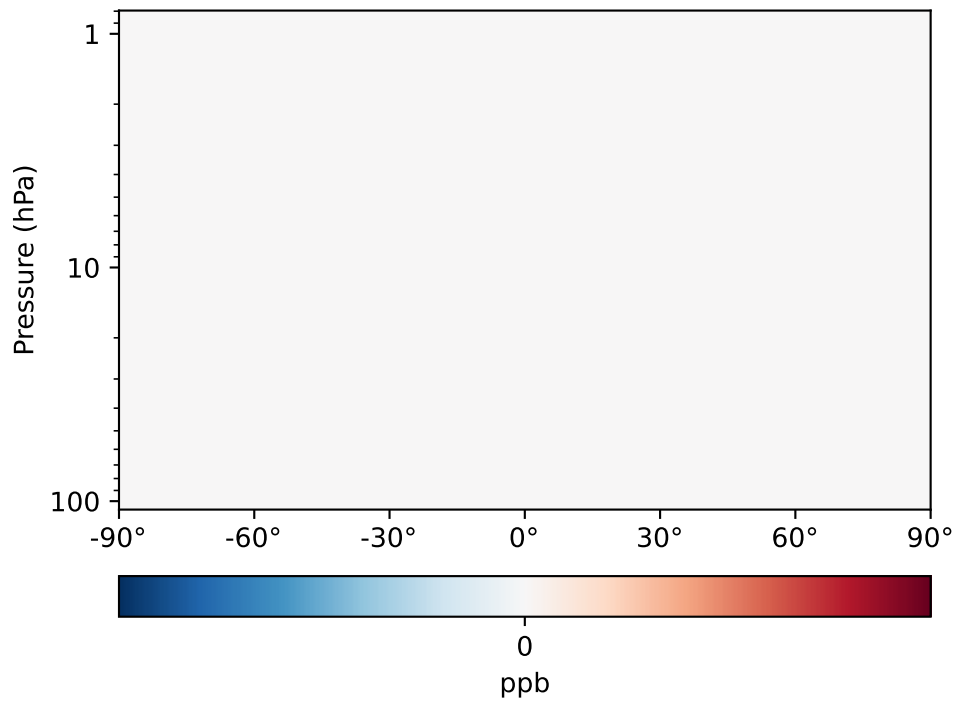


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

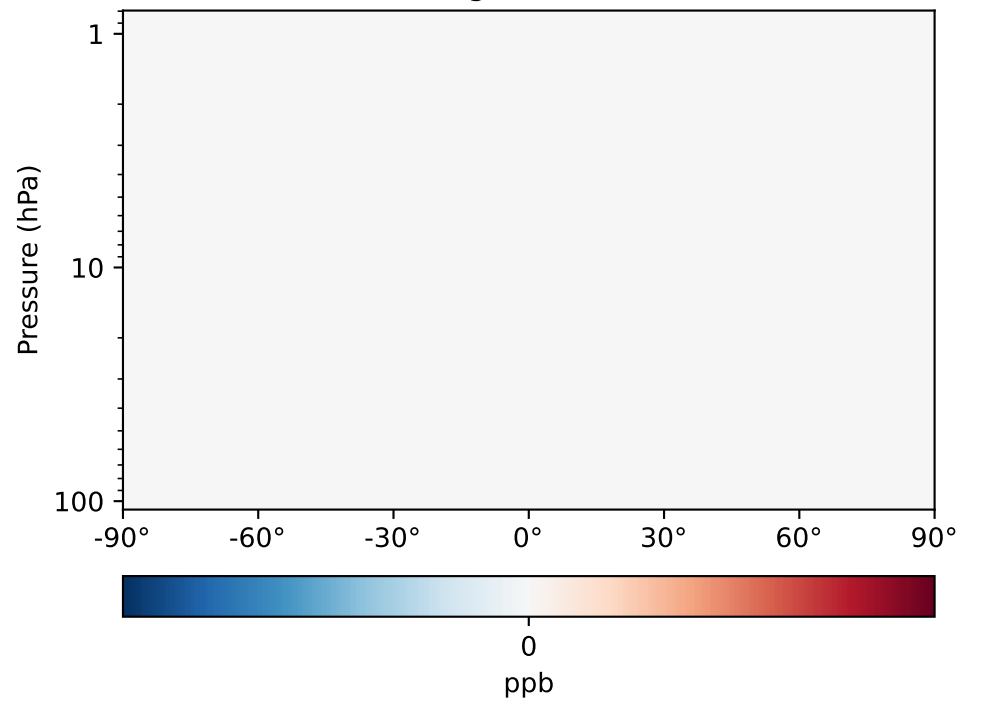


# SpeciesConcVV\_H2, Zonal Mean

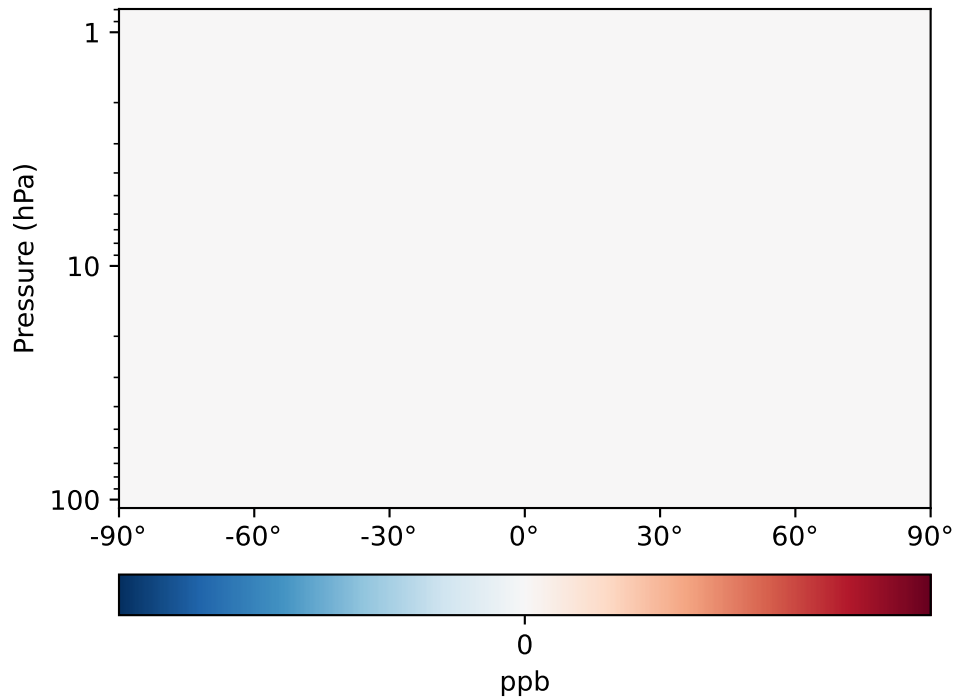
GCC\_14.2.0\_GEOS-FP - GCC\_14.2.0\_MERRA2 (Ref)  
4.0x5.0



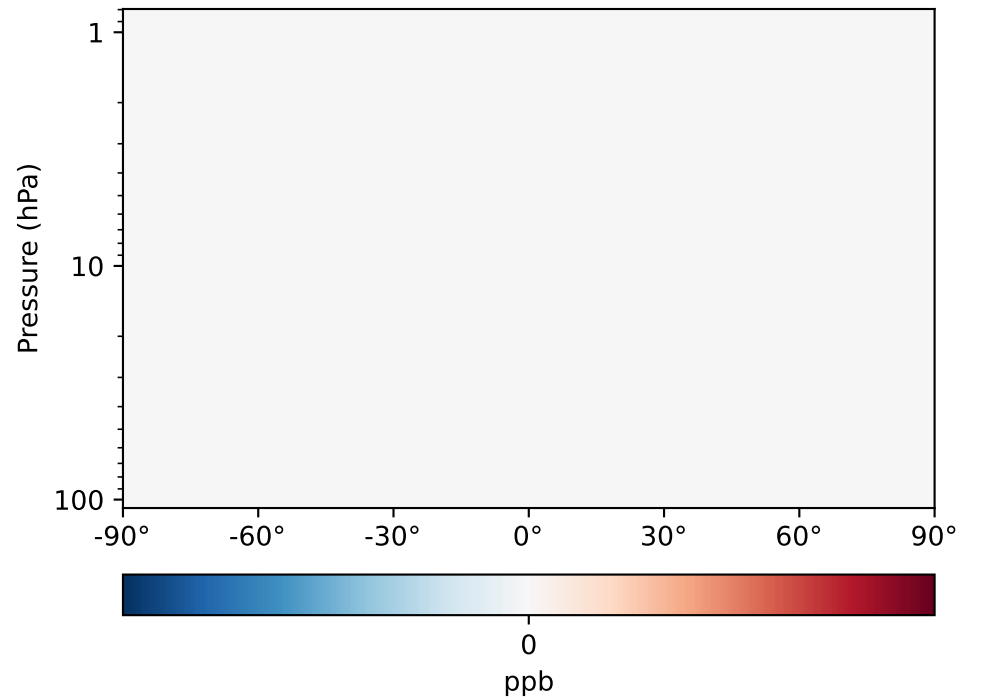
GCHP\_14.2.0\_GEOS-FP - GCHP\_14.2.0\_MERRA2 (Dev)  
1x1.25 regrided from c24



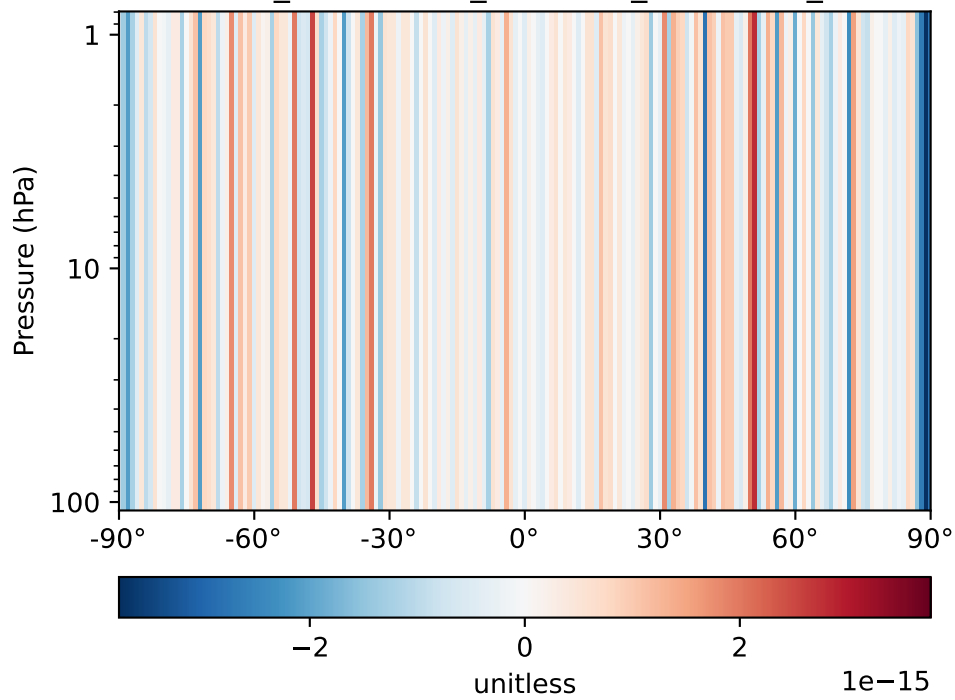
Difference (1x1.25)  
Dev - Ref, Dynamic Range



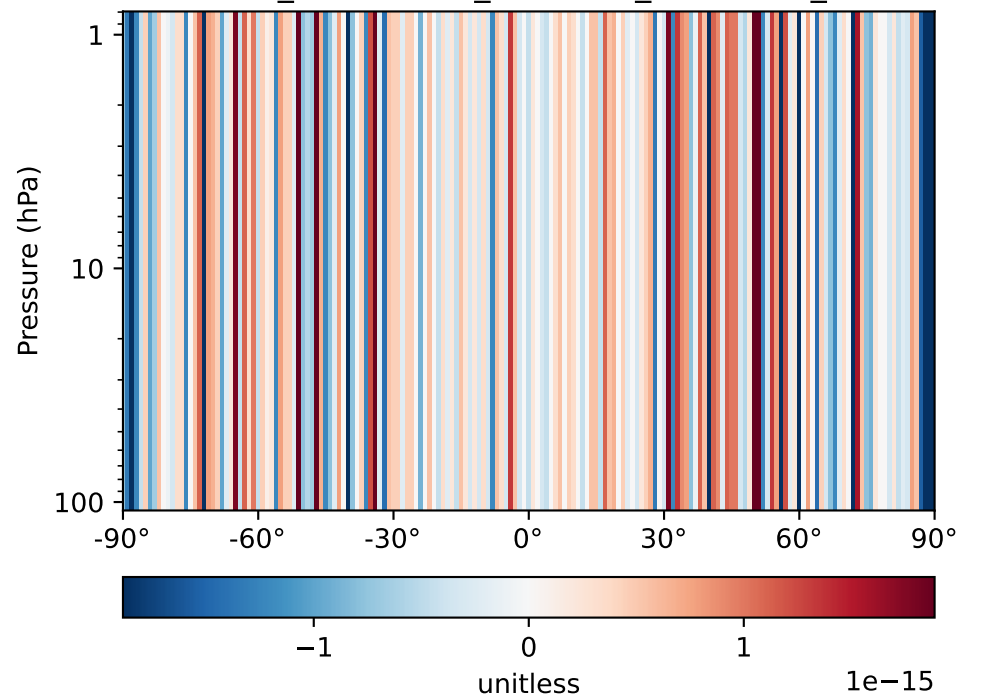
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

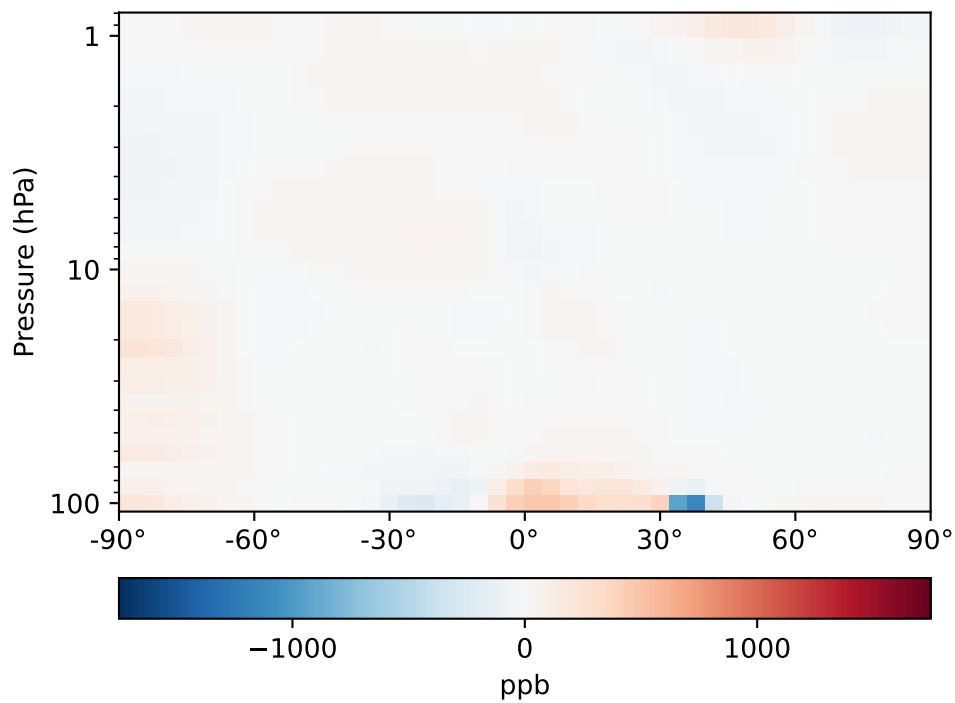


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

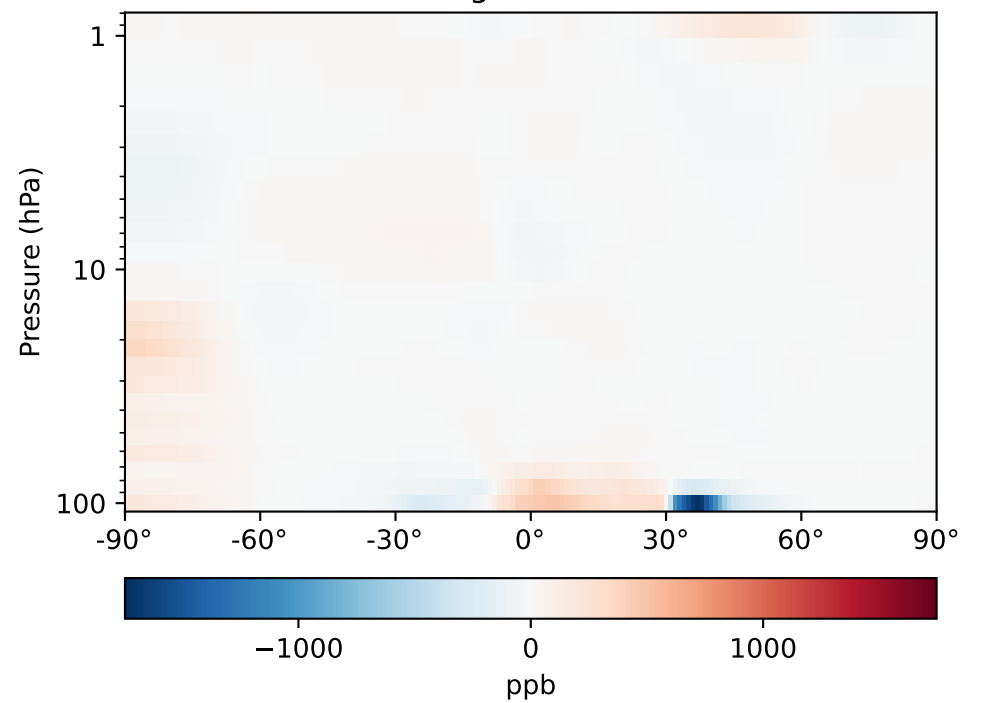


# SpeciesConcVV\_H2O, Zonal Mean

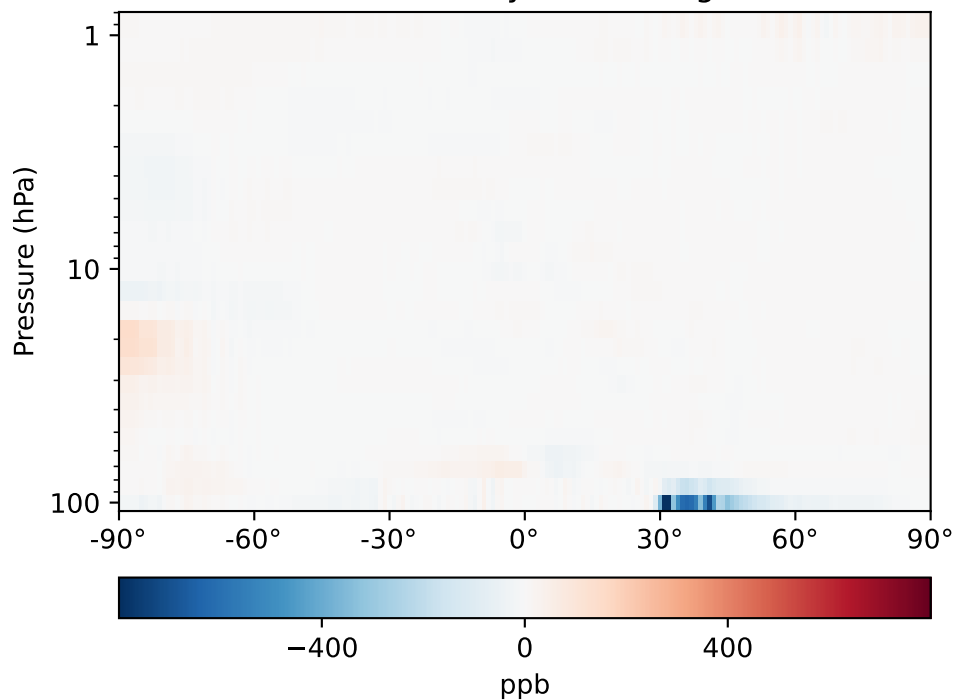
GCC\_14.2.0\_GEOS-FP - GCC\_14.2.0\_MERRA2 (Ref)  
4.0x5.0



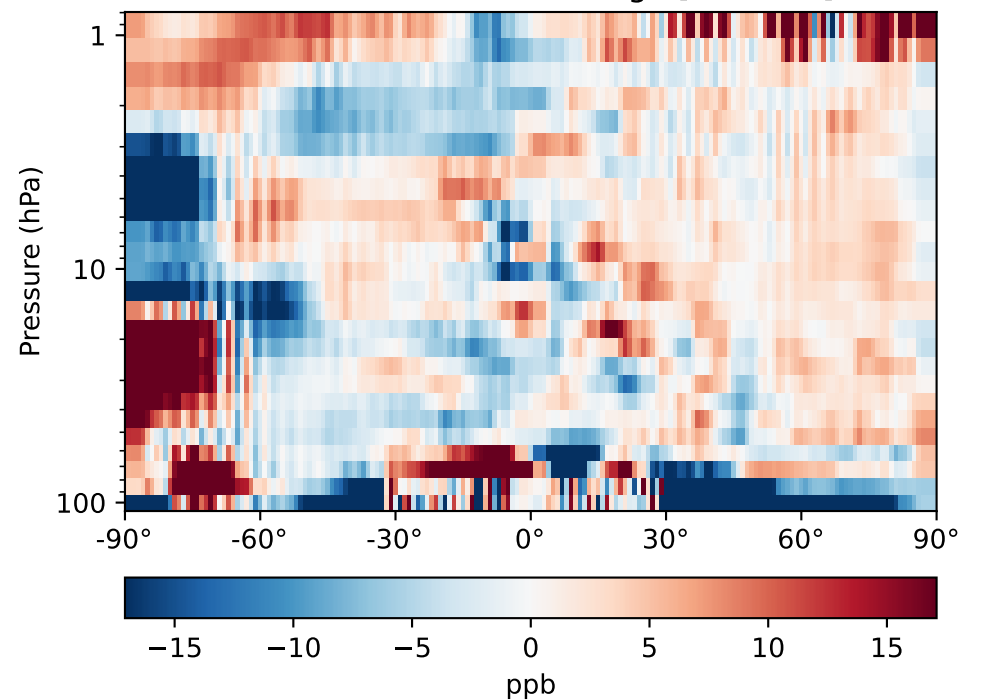
GCHP\_14.2.0\_GEOS-FP - GCHP\_14.2.0\_MERRA2 (Dev)  
1x1.25 regrided from c24



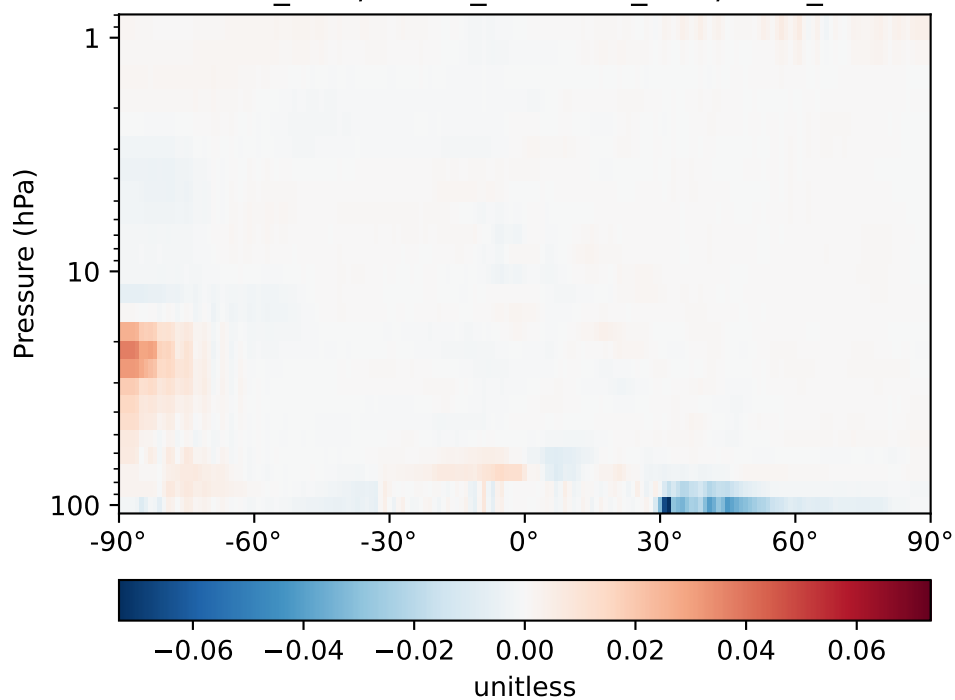
Difference (1x1.25)  
Dev - Ref, Dynamic Range



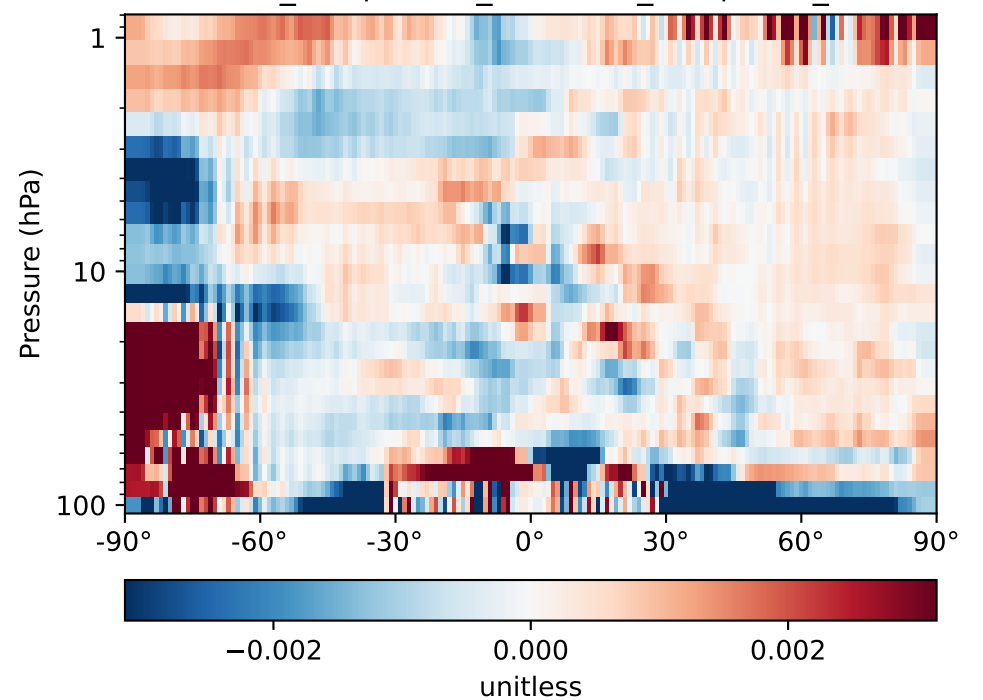
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

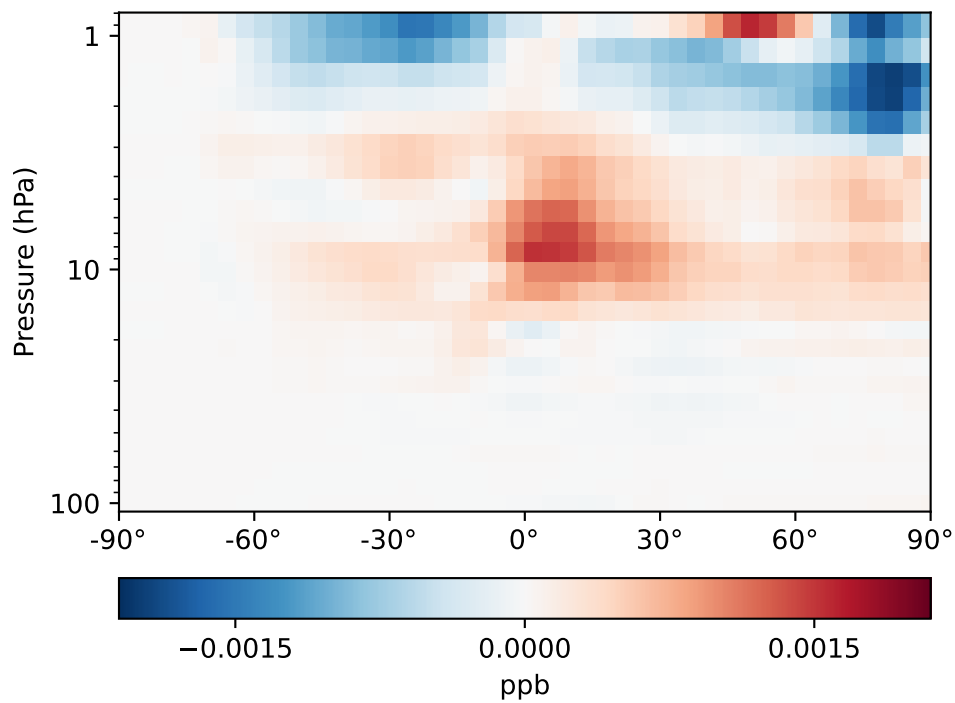


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

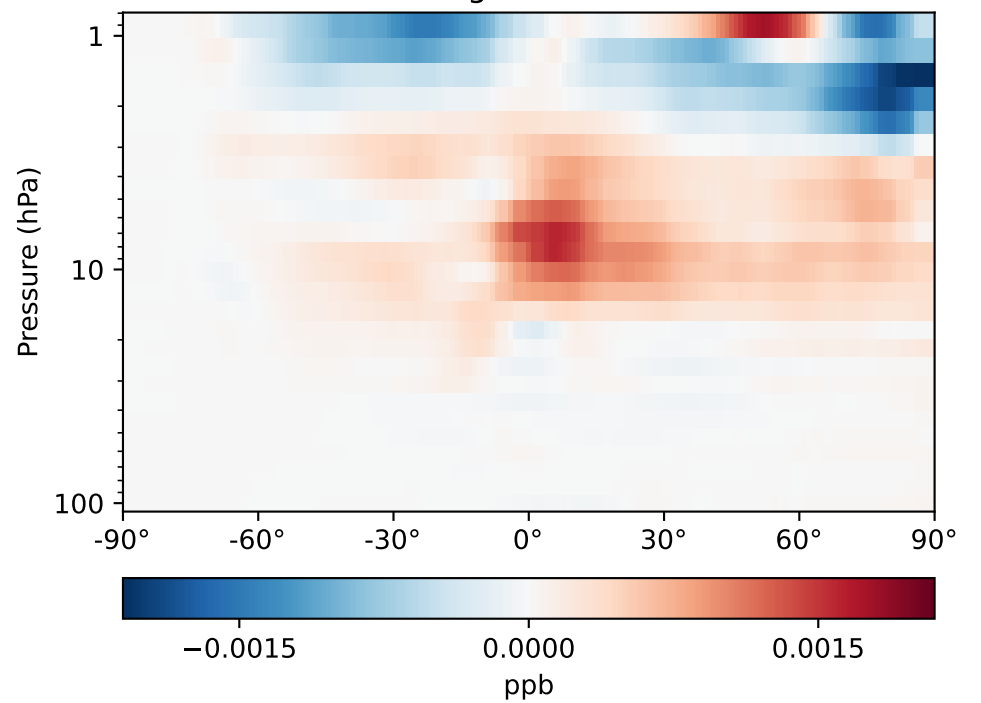


# SpeciesConcVV\_HO2, Zonal Mean

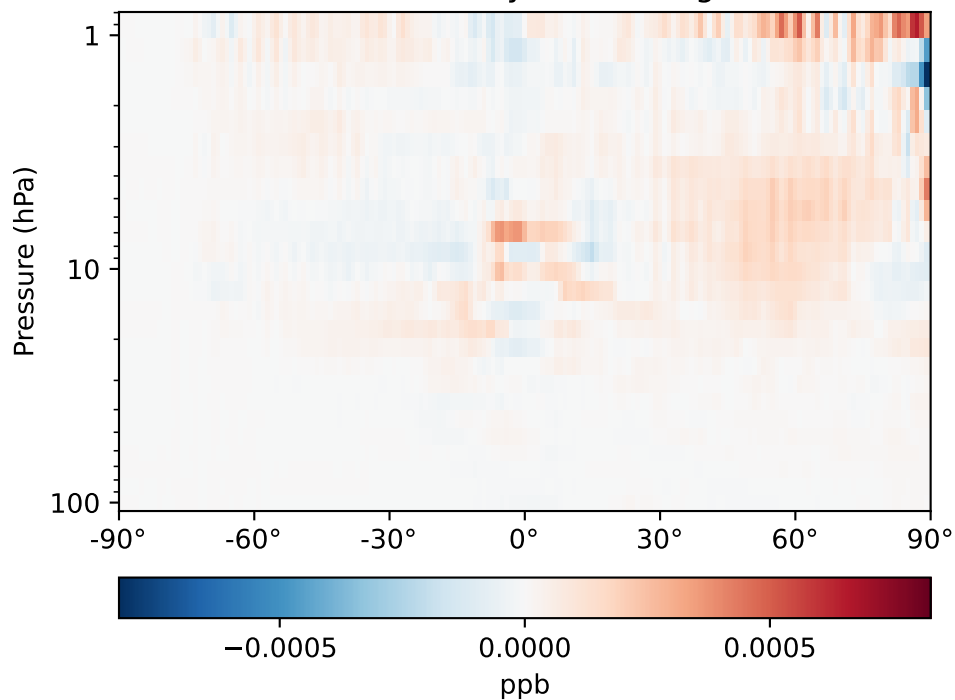
GCC\_14.2.0\_GEOS-FP - GCC\_14.2.0\_MERRA2 (Ref)  
4.0x5.0



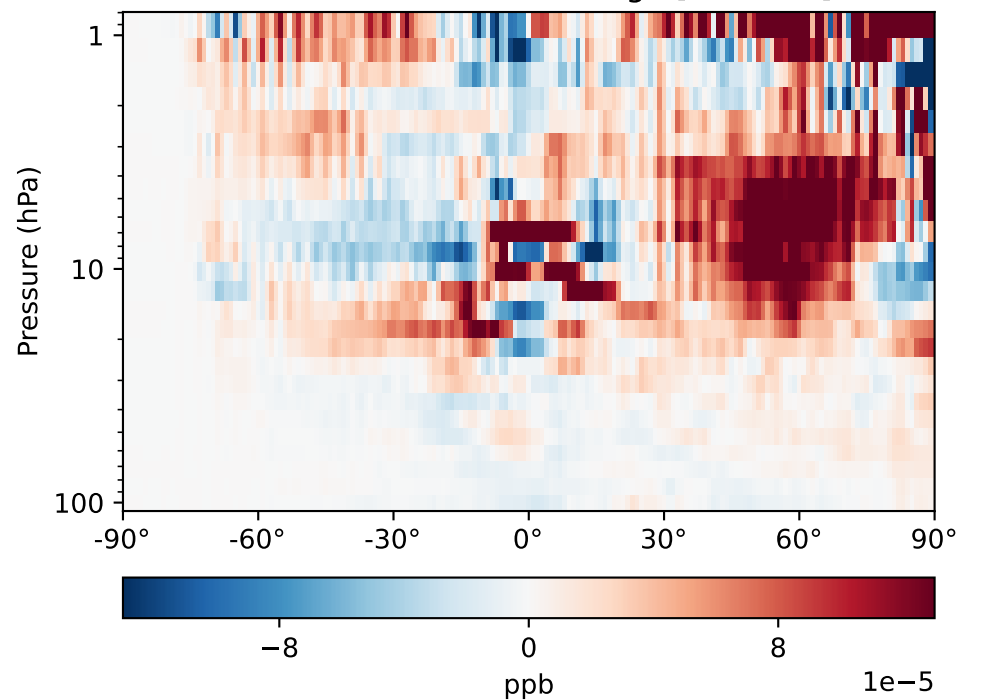
GCHP\_14.2.0\_GEOS-FP - GCHP\_14.2.0\_MERRA2 (Dev)  
1x1.25 regrided from c24



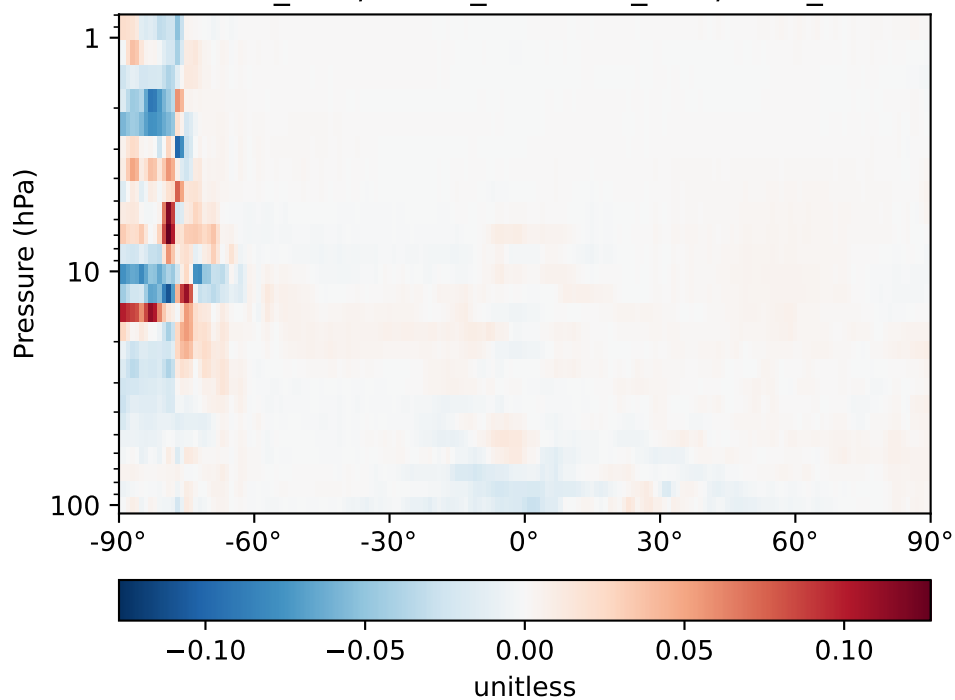
Difference (1x1.25)  
Dev - Ref, Dynamic Range



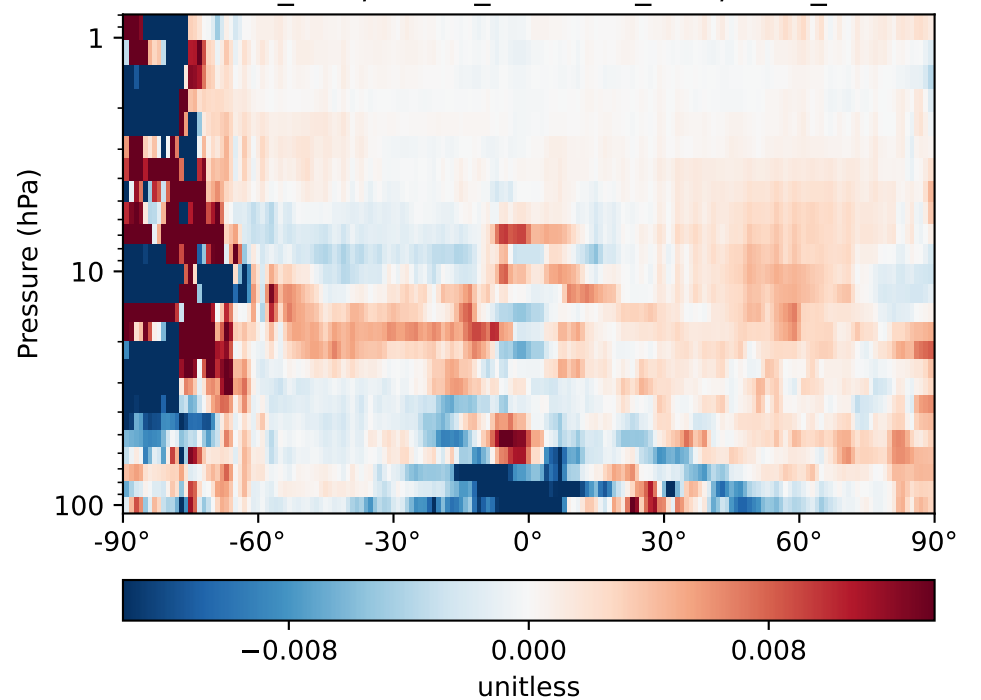
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

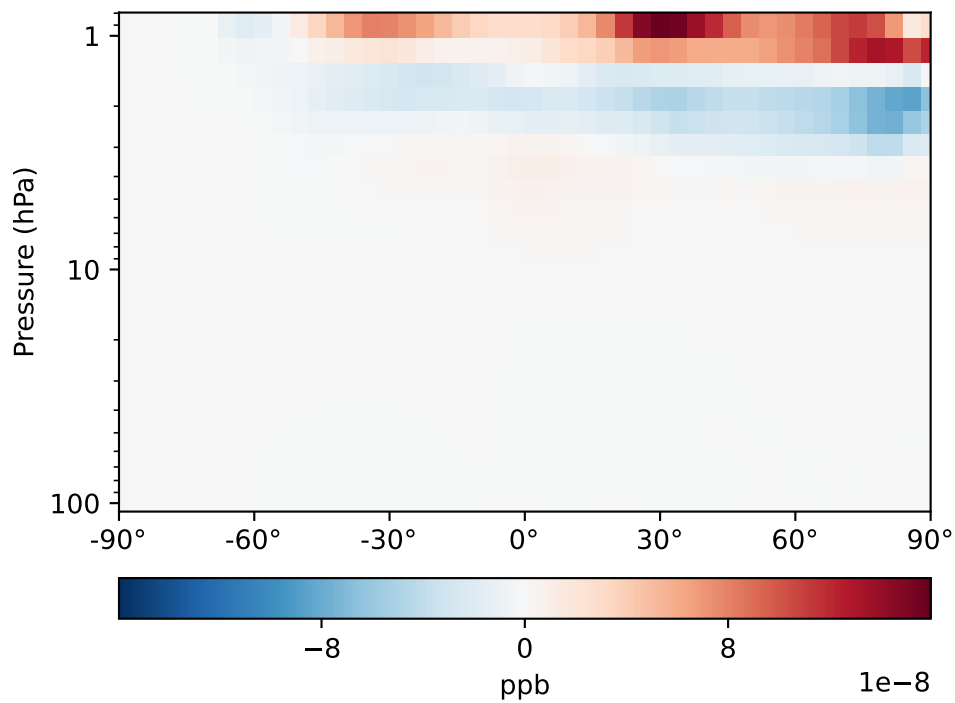


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

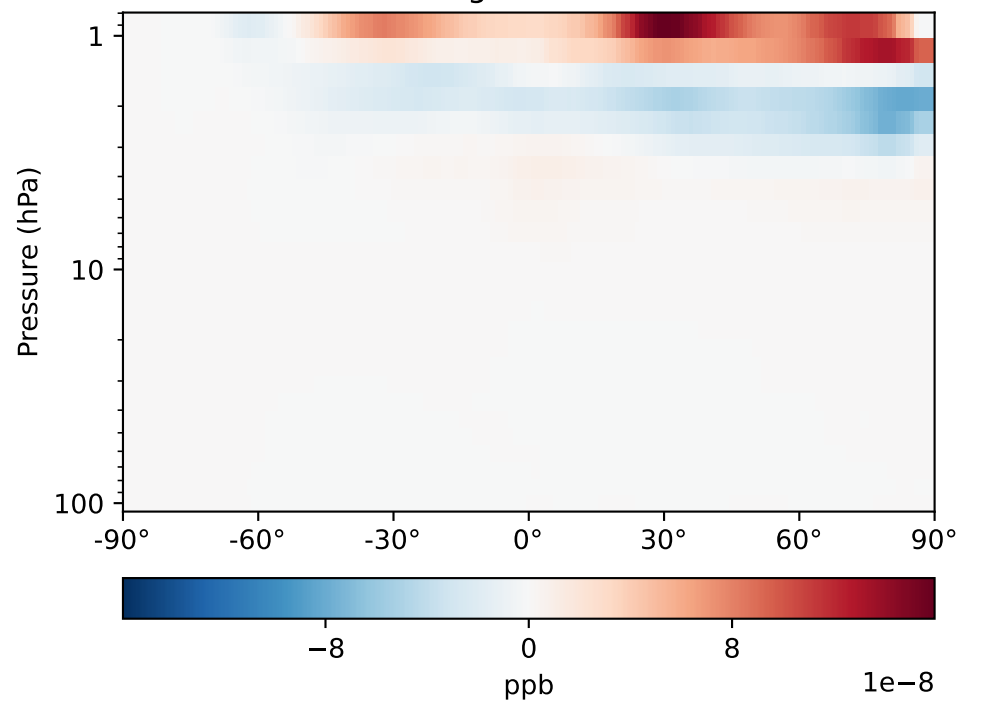


# SpeciesConcVV\_O1D, Zonal Mean

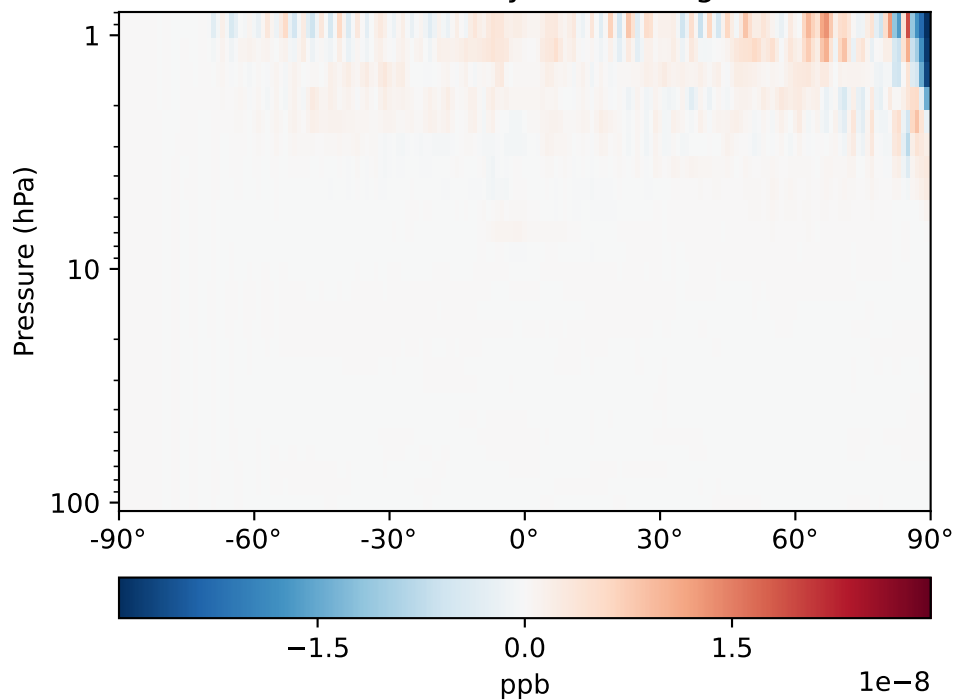
GCC\_14.2.0\_GEOS-FP - GCC\_14.2.0\_MERRA2 (Ref)  
4.0x5.0



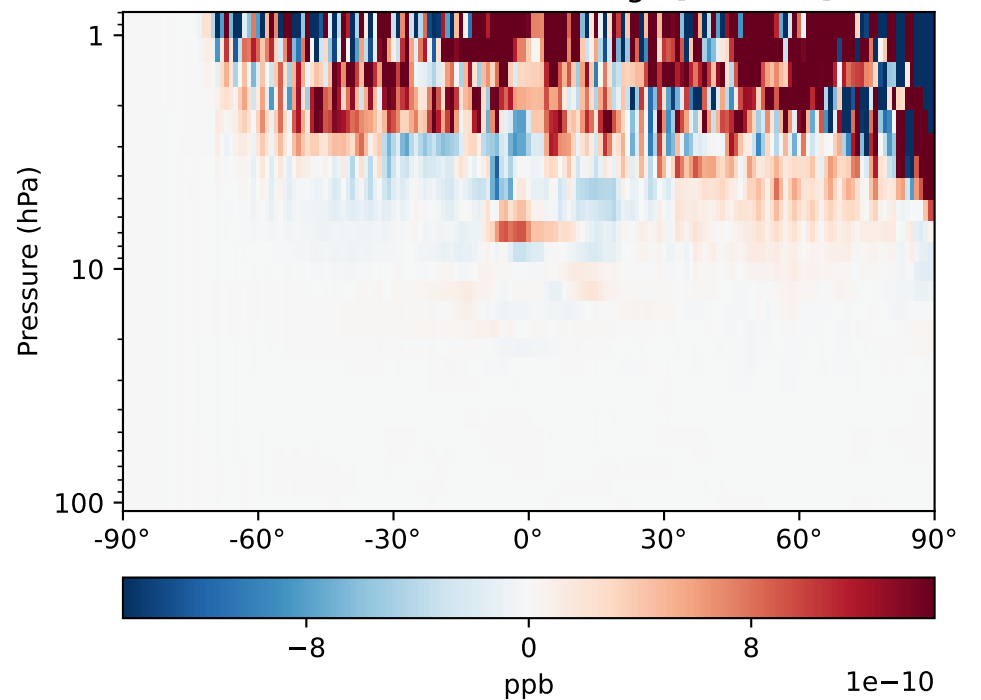
GCHP\_14.2.0\_GEOS-FP - GCHP\_14.2.0\_MERRA2 (Dev)  
1x1.25 regrided from c24



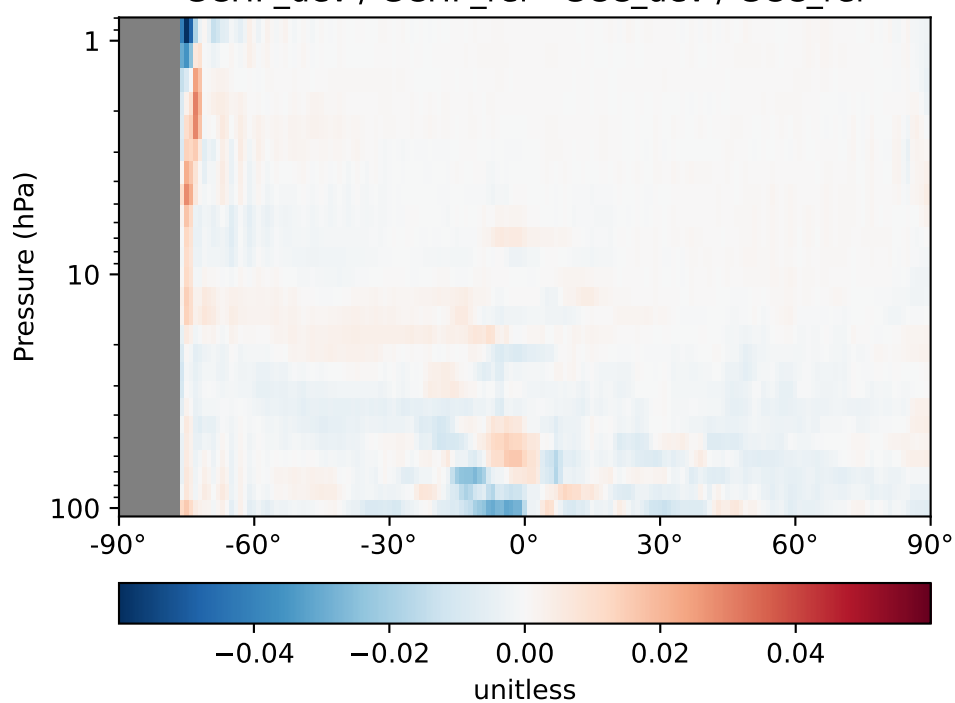
Difference (1x1.25)  
Dev - Ref, Dynamic Range



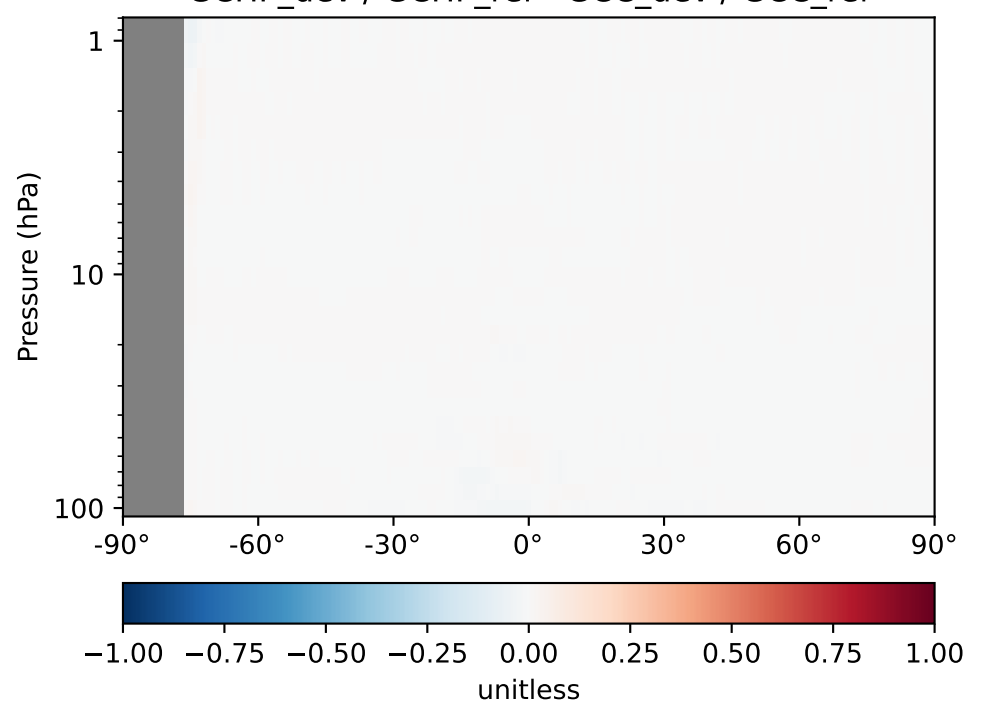
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

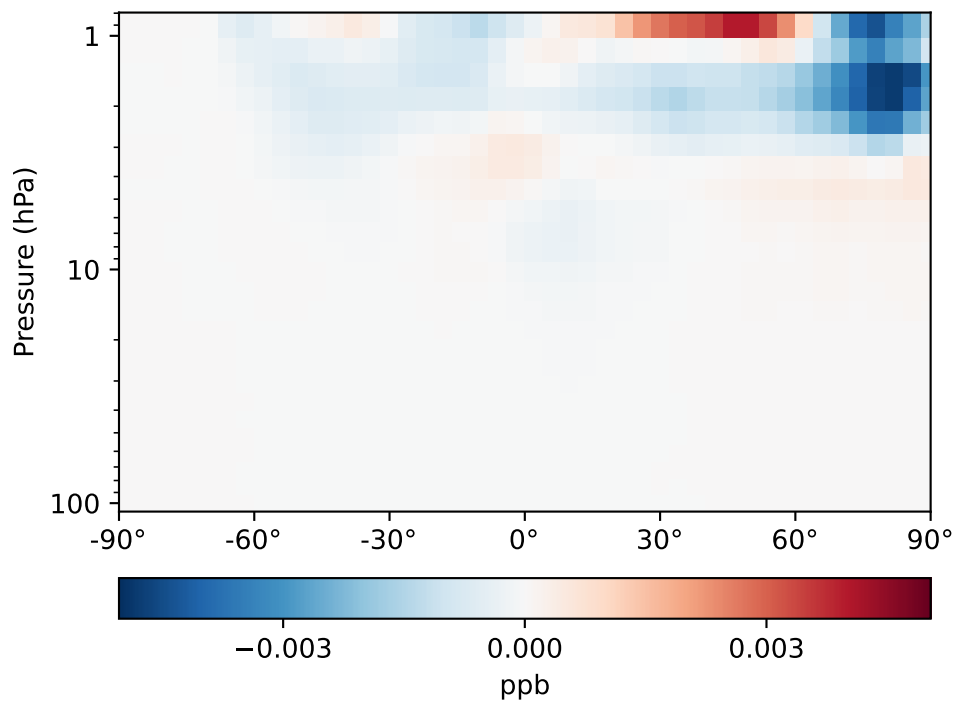


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

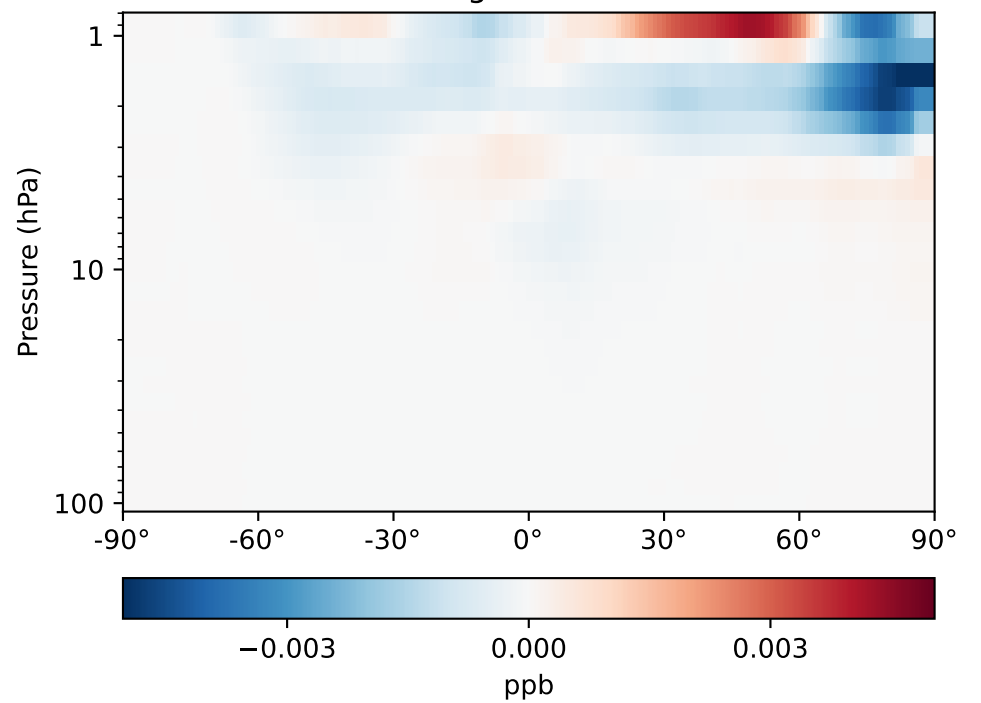


# SpeciesConcVV\_OH, Zonal Mean

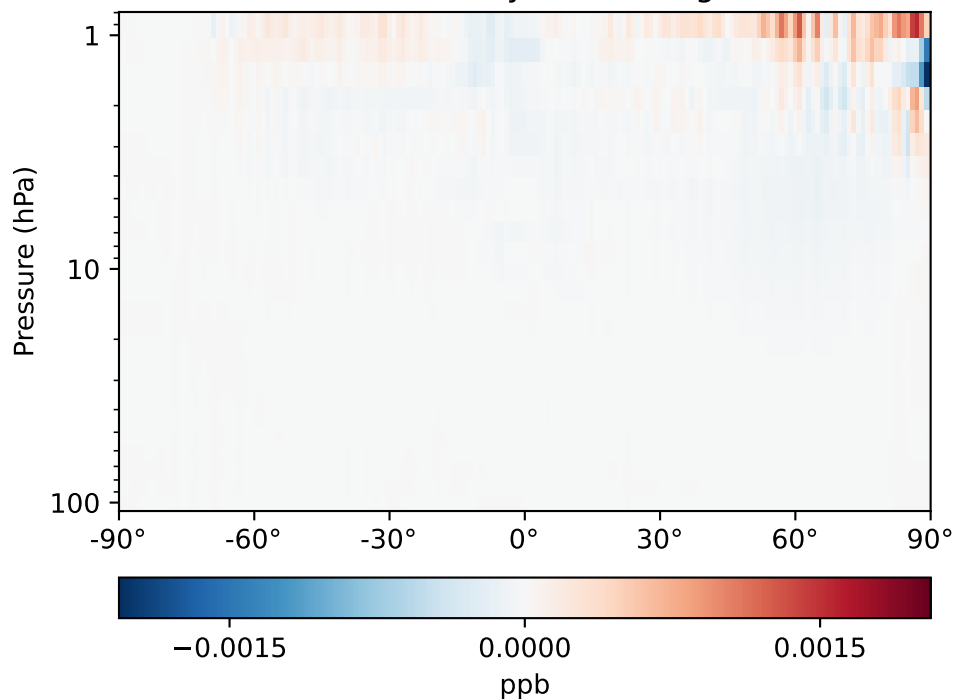
GCC\_14.2.0\_GEOS-FP - GCC\_14.2.0\_MERRA2 (Ref)  
4.0x5.0



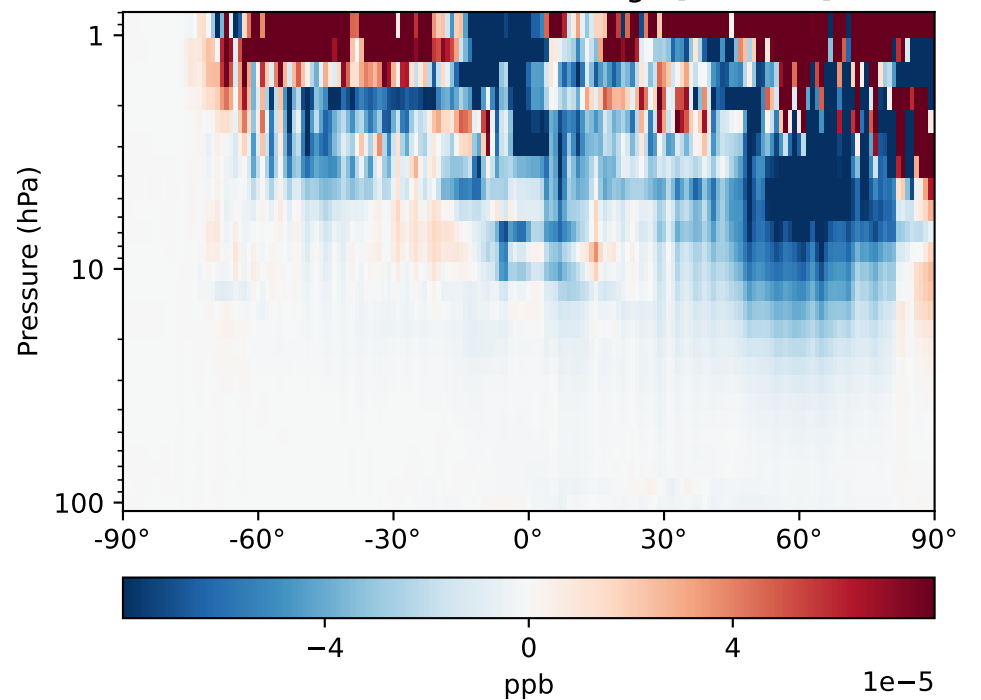
GCHP\_14.2.0\_GEOS-FP - GCHP\_14.2.0\_MERRA2 (Dev)  
1x1.25 regridded from c24



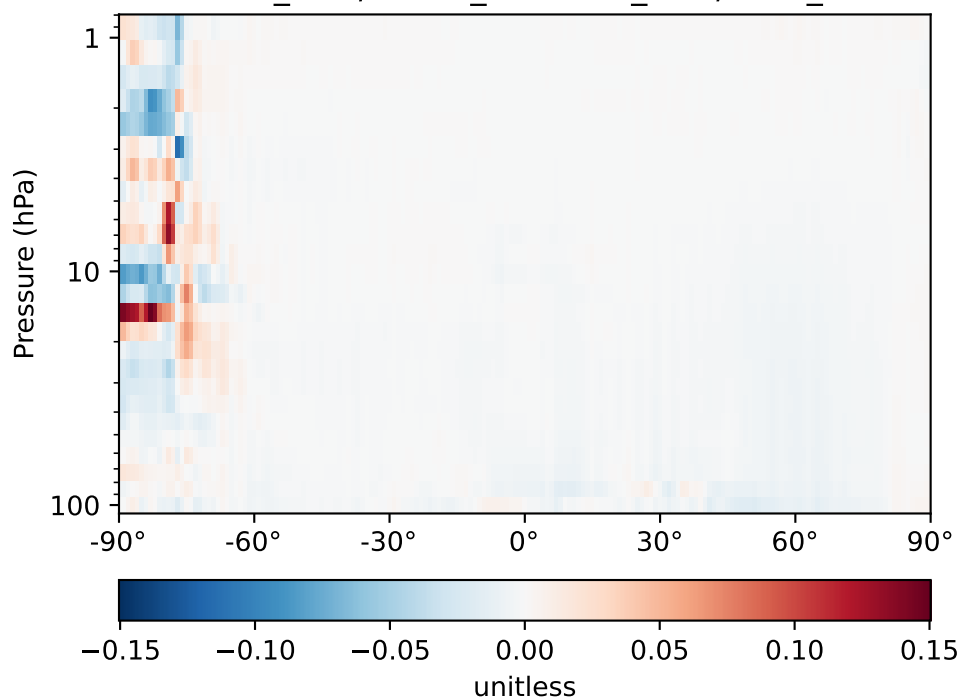
Difference (1x1.25)  
Dev - Ref, Dynamic Range



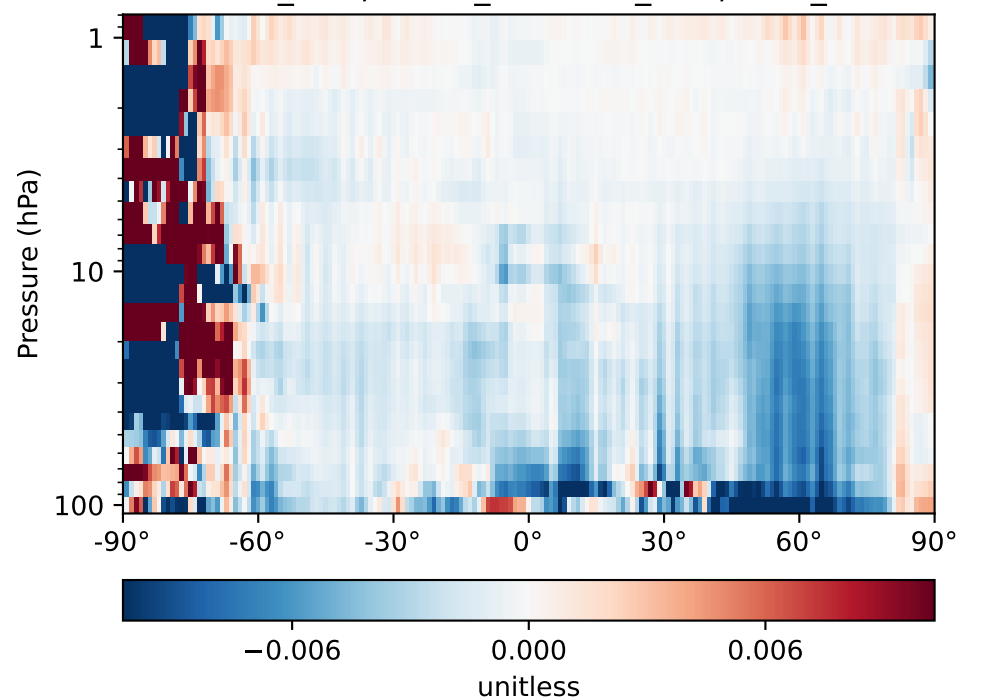
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

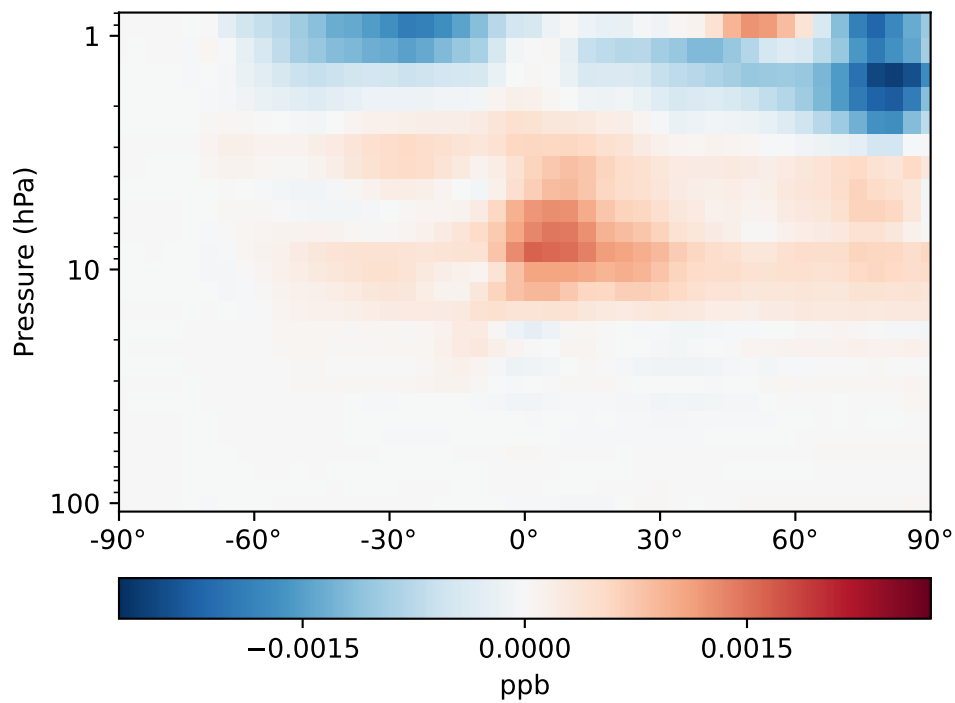


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

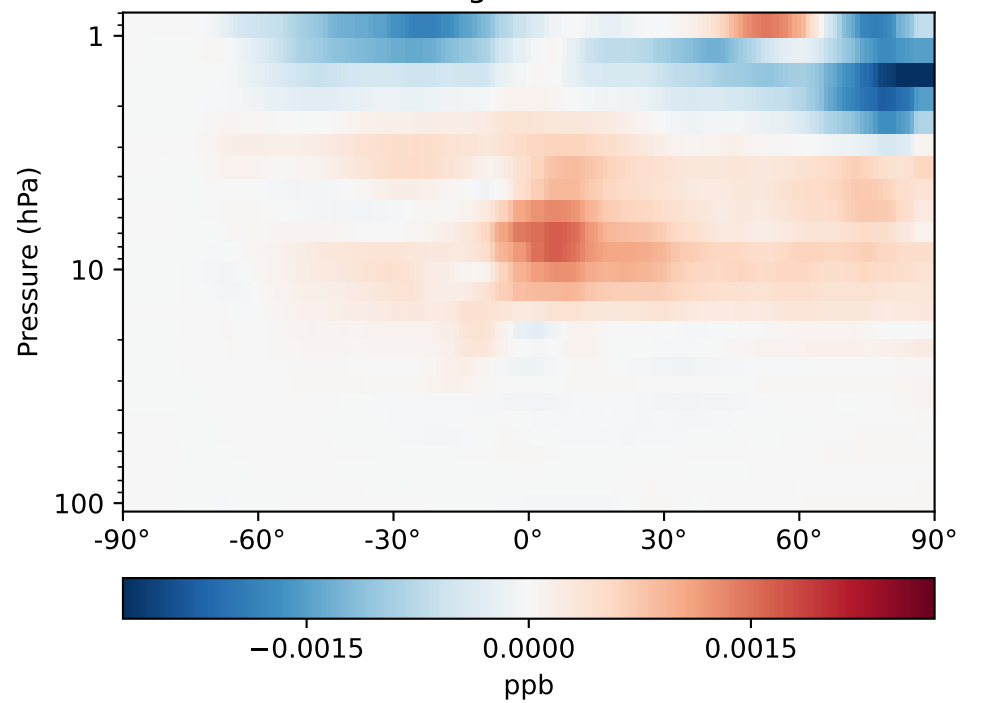


# SpeciesConcVW\_RO2, Zonal Mean

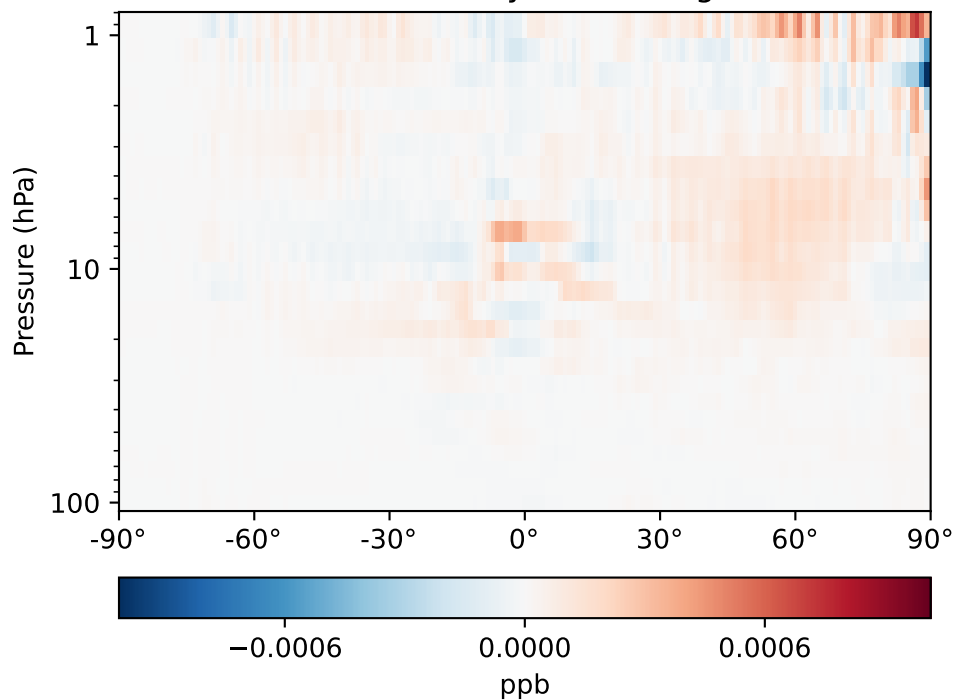
GCC\_14.2.0\_GEOS-FP - GCC\_14.2.0\_MERRA2 (Ref)  
4.0x5.0



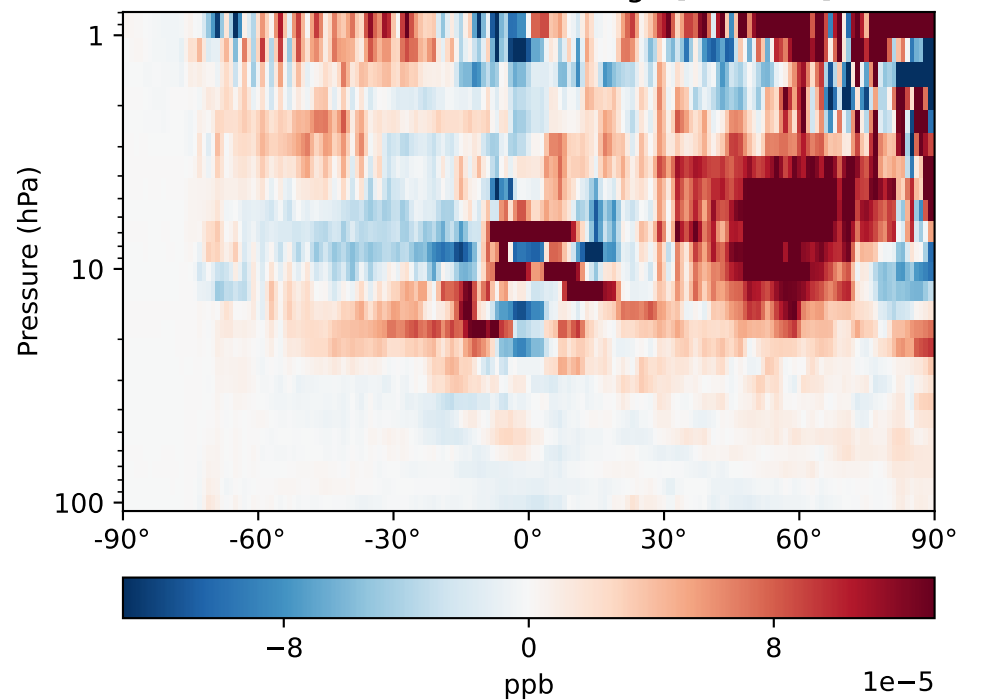
GCHP\_14.2.0\_GEOS-FP - GCHP\_14.2.0\_MERRA2 (Dev)  
1x1.25 regrided from c24



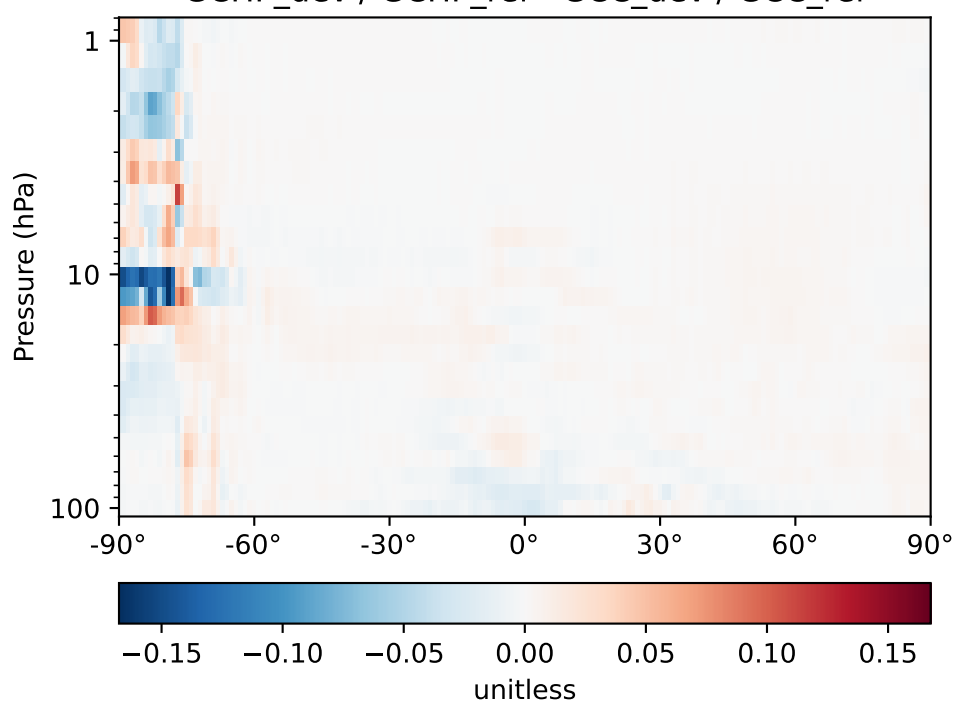
Difference (1x1.25)  
Dev - Ref, Dynamic Range



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

