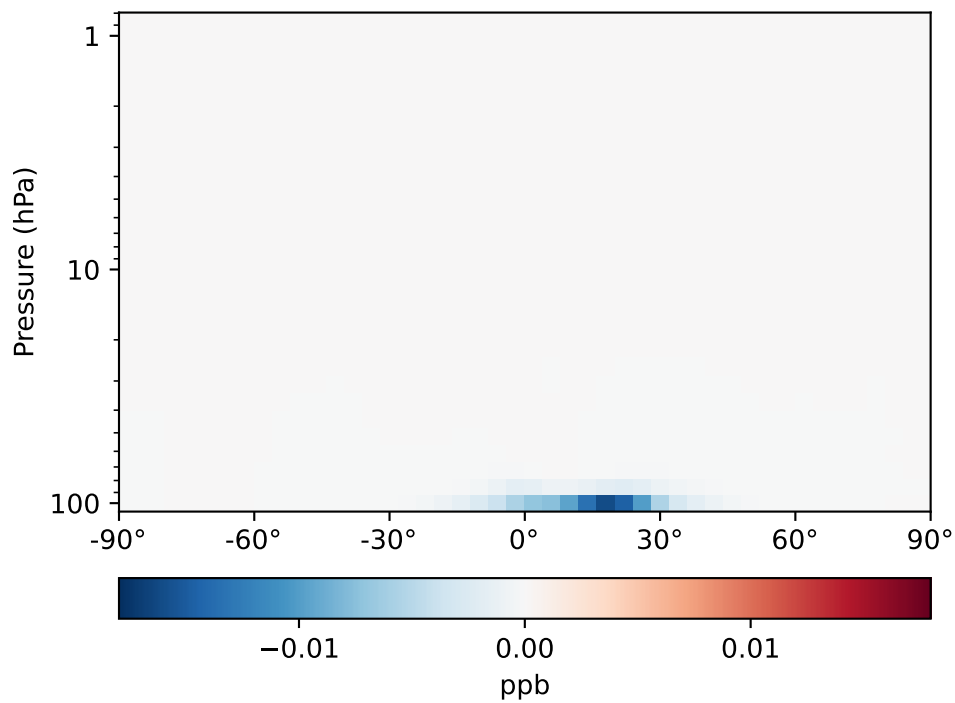
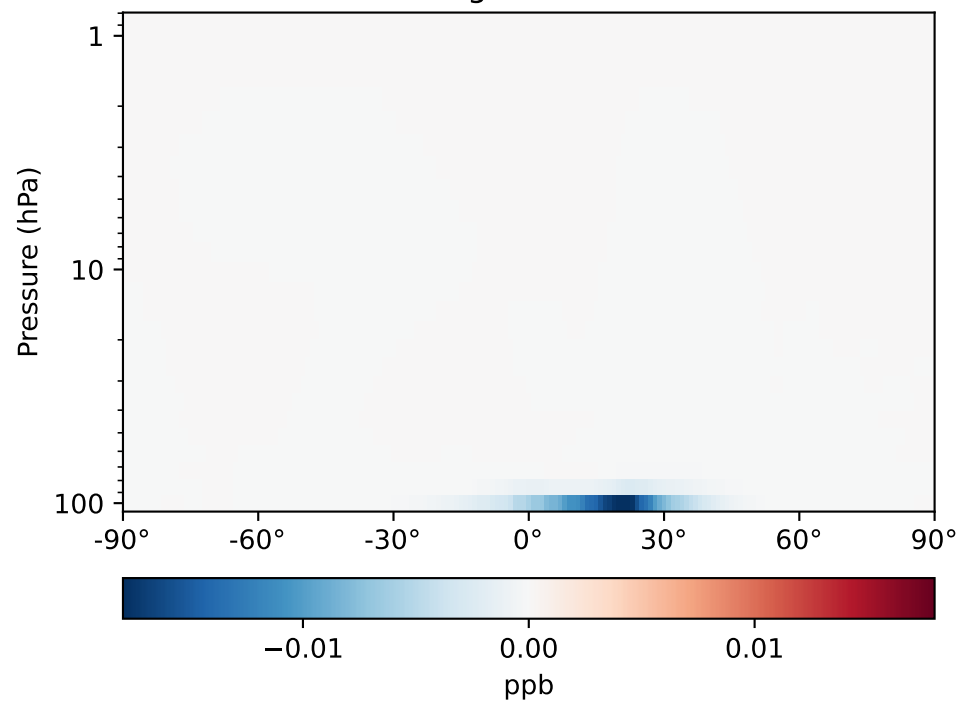


# SpeciesConcVV\_DST1, Zonal Mean

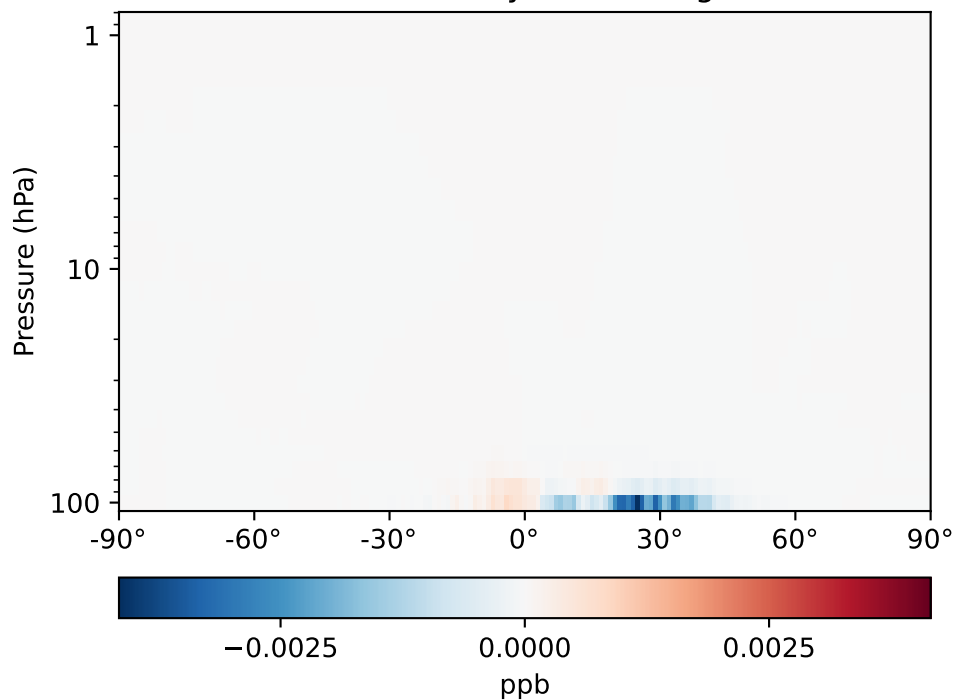
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



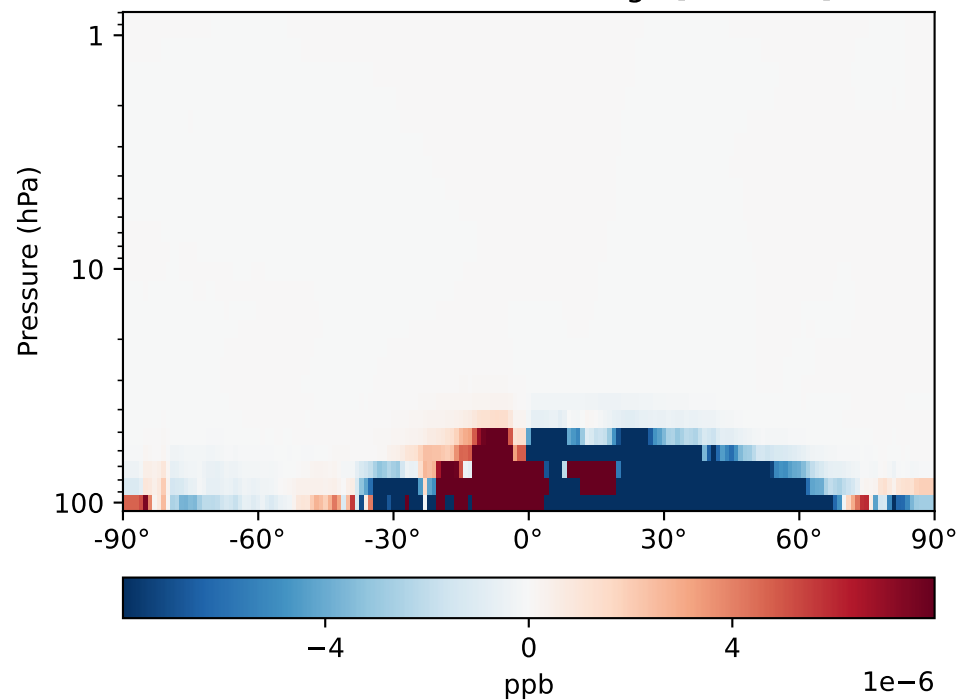
GCHP\_14.2.0\_GEOS-IT -  
GCHP\_14.2.0\_GEOS-FP (Dev)  
1x1.25 regrided from c24



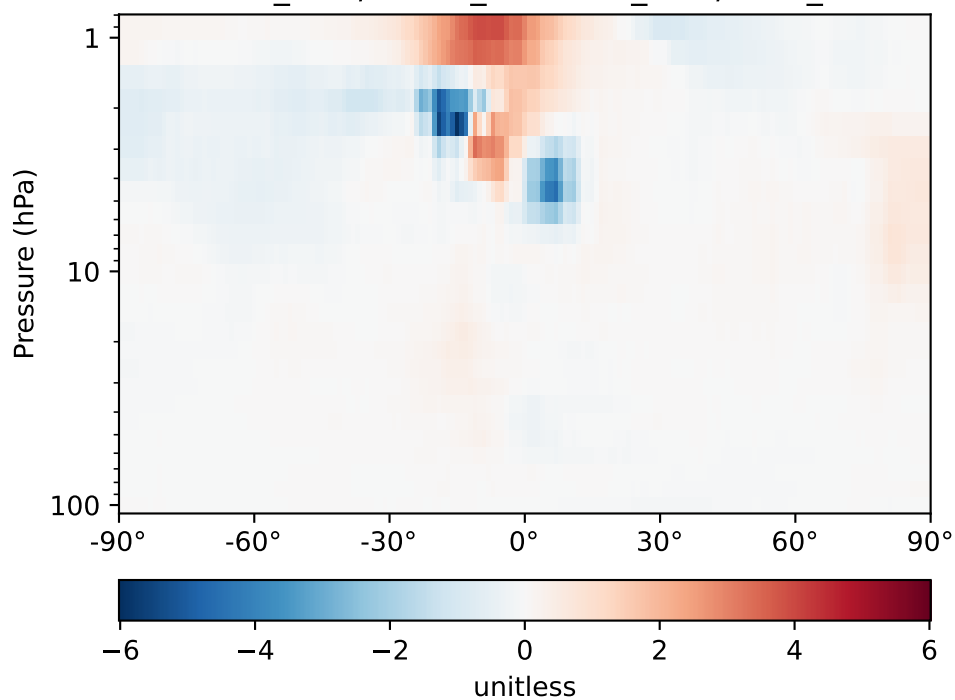
Difference (1x1.25)  
Dev - Ref, Dynamic Range



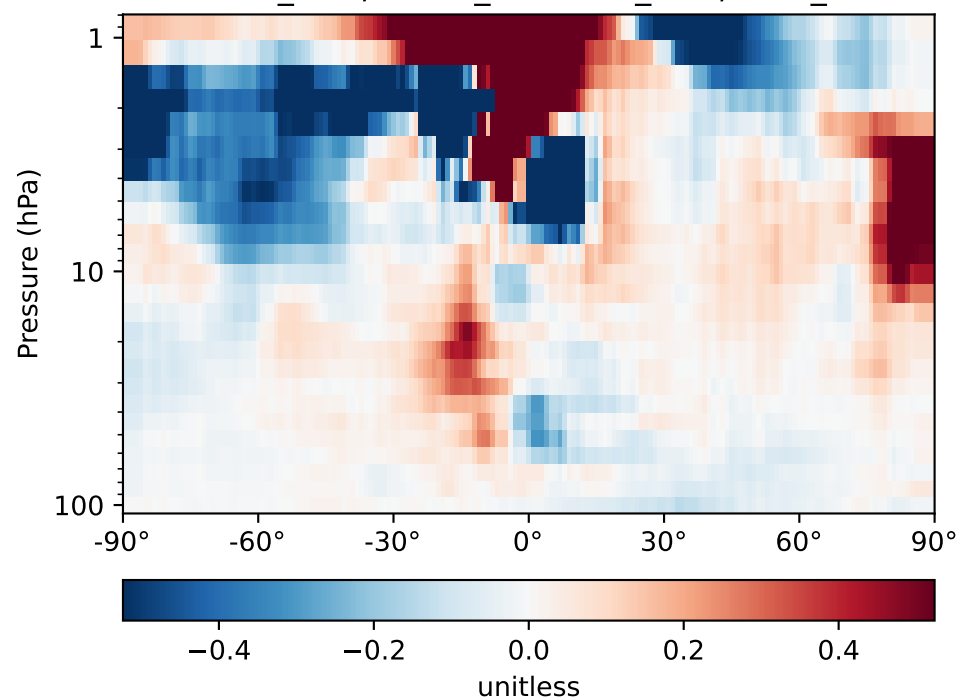
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

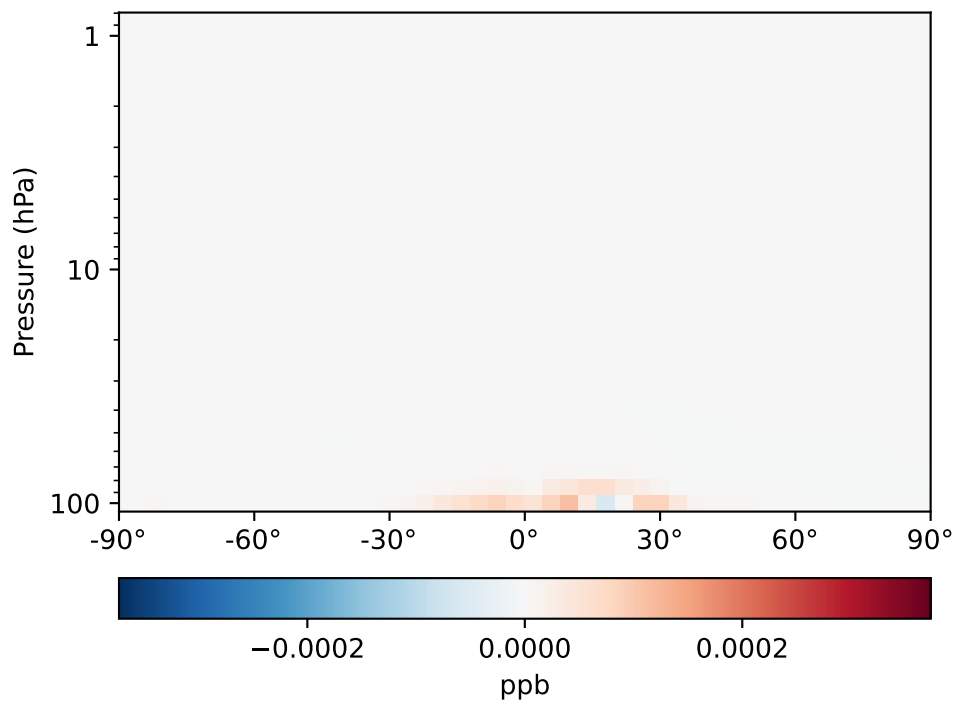


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

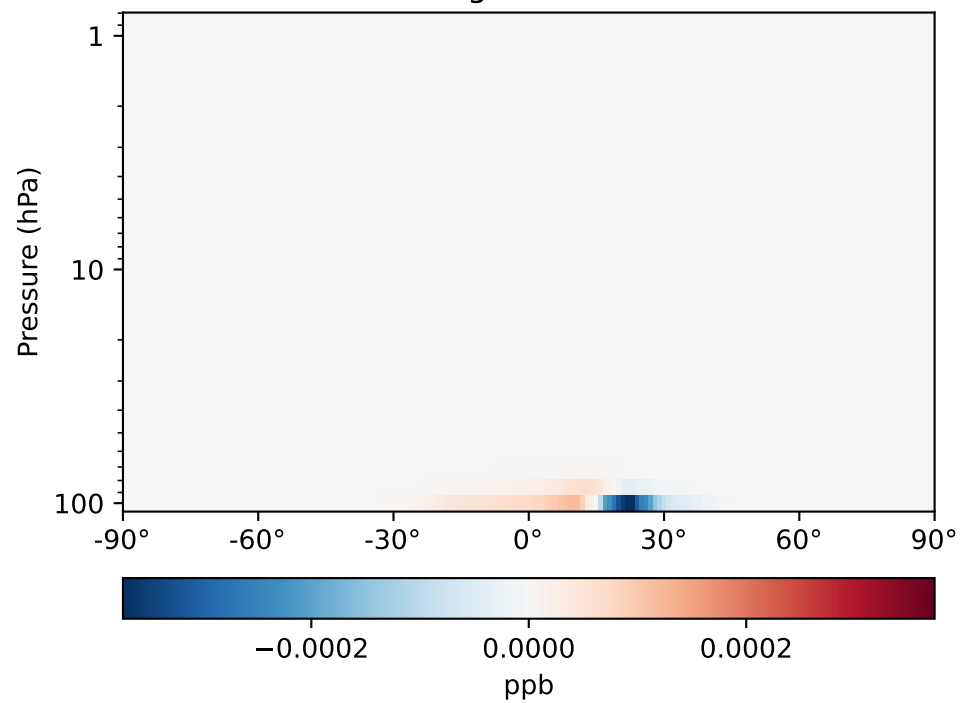


# SpeciesConcVV\_DST2, Zonal Mean

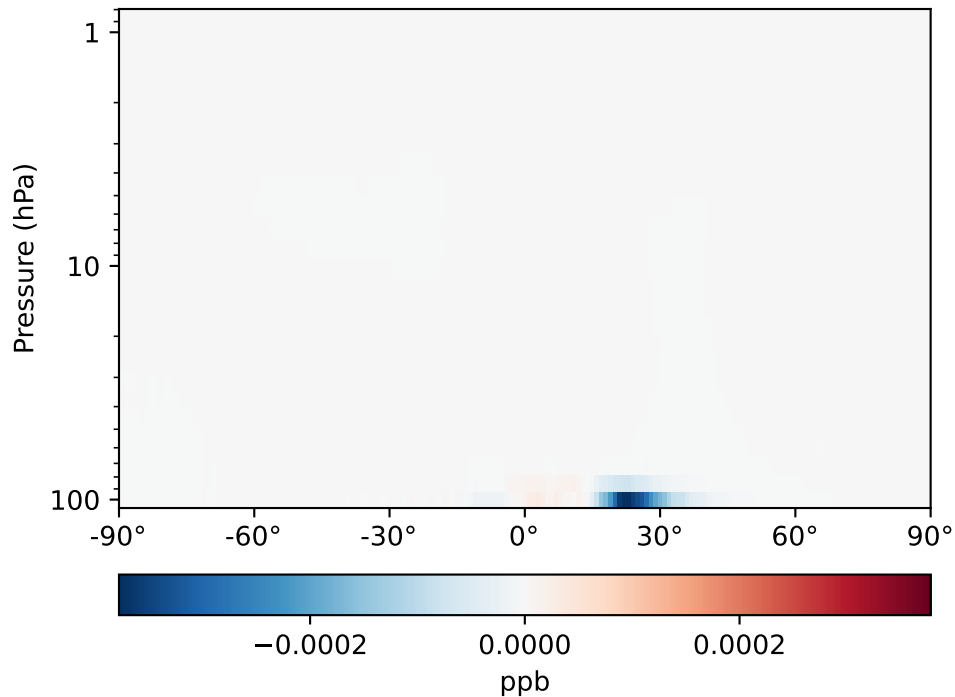
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



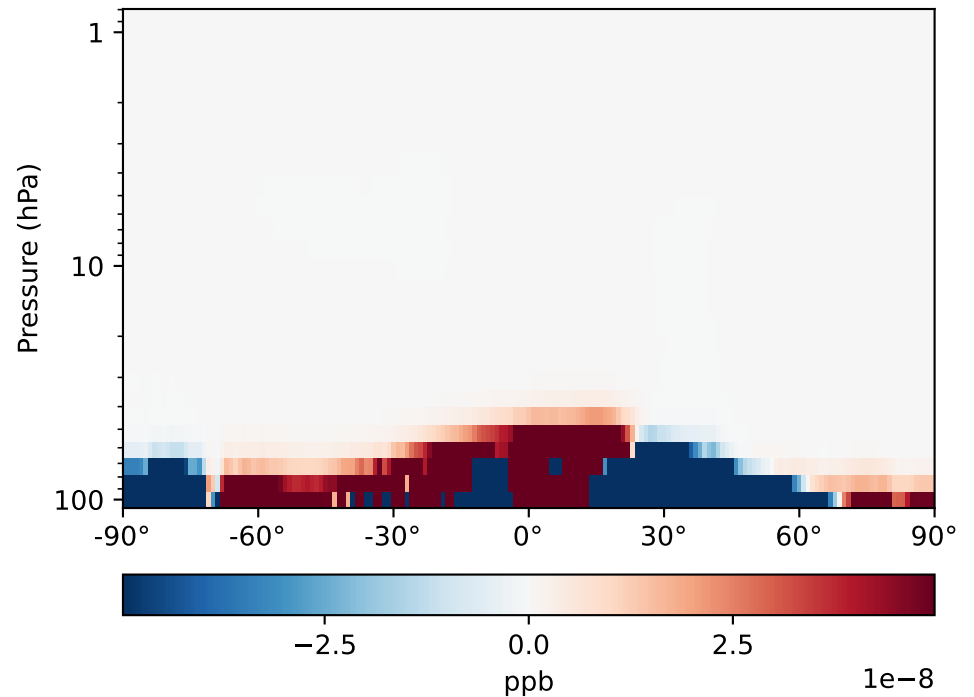
GCHP\_14.2.0\_GEOS-IT -  
GCHP\_14.2.0\_GEOS-FP (Dev)  
1x1.25 regrided from c24



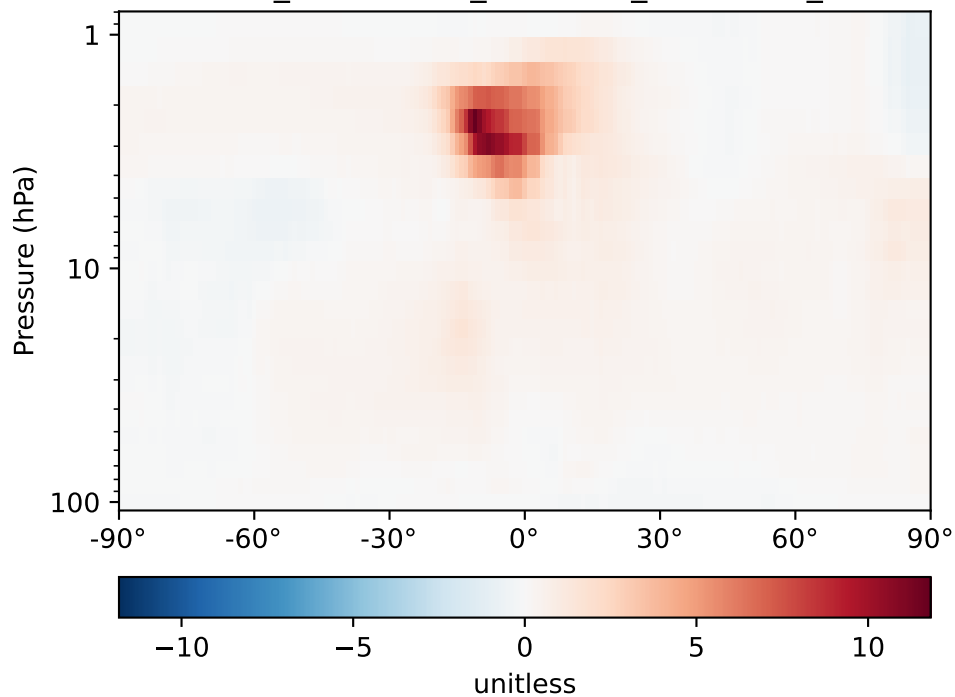
Difference (1x1.25)  
Dev - Ref, Dynamic Range



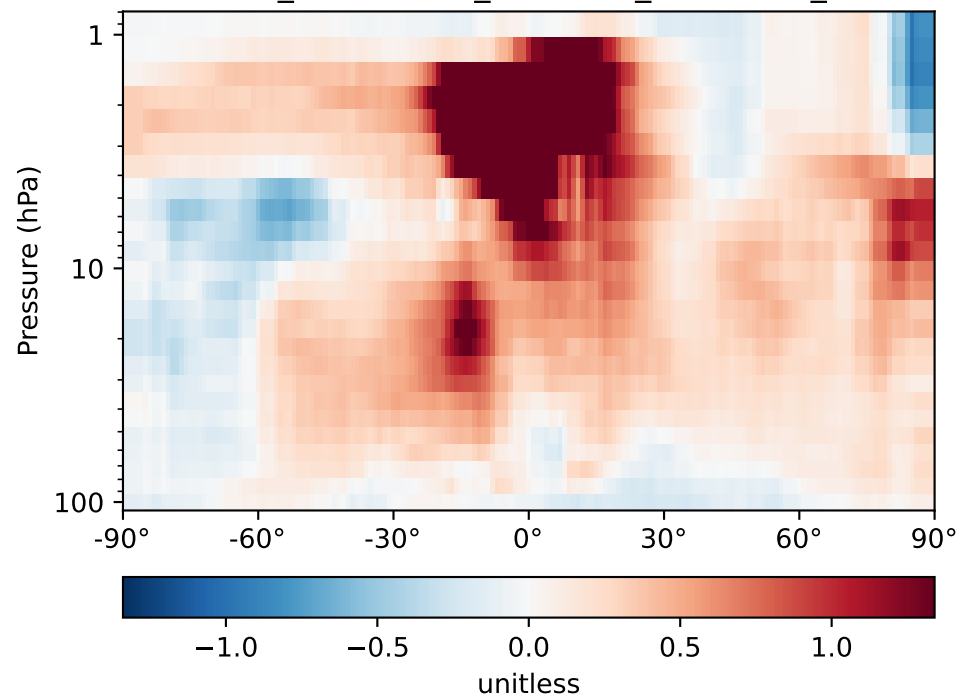
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

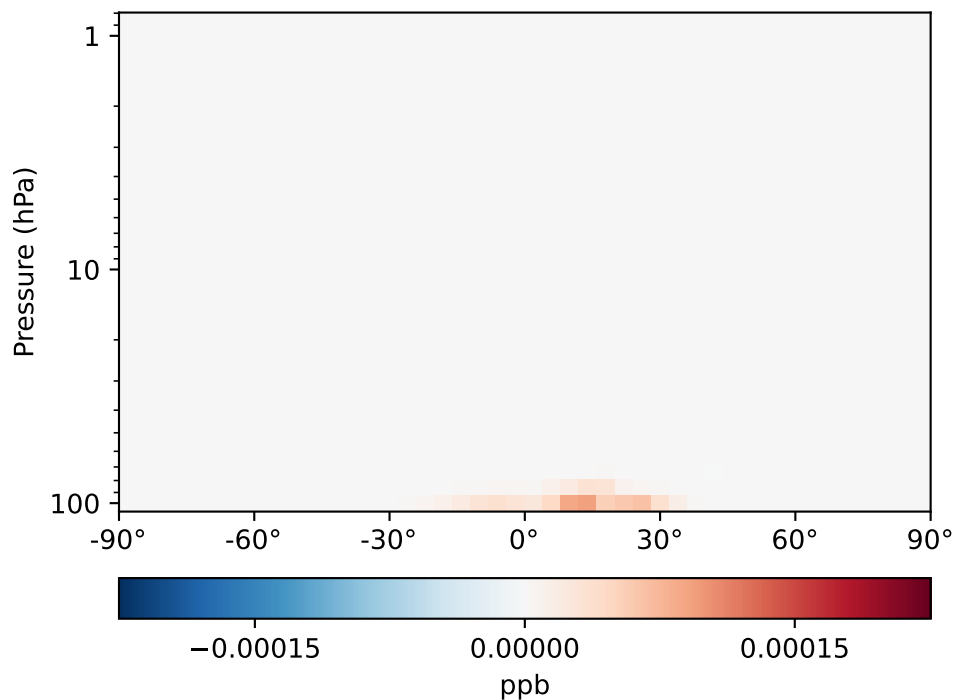


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

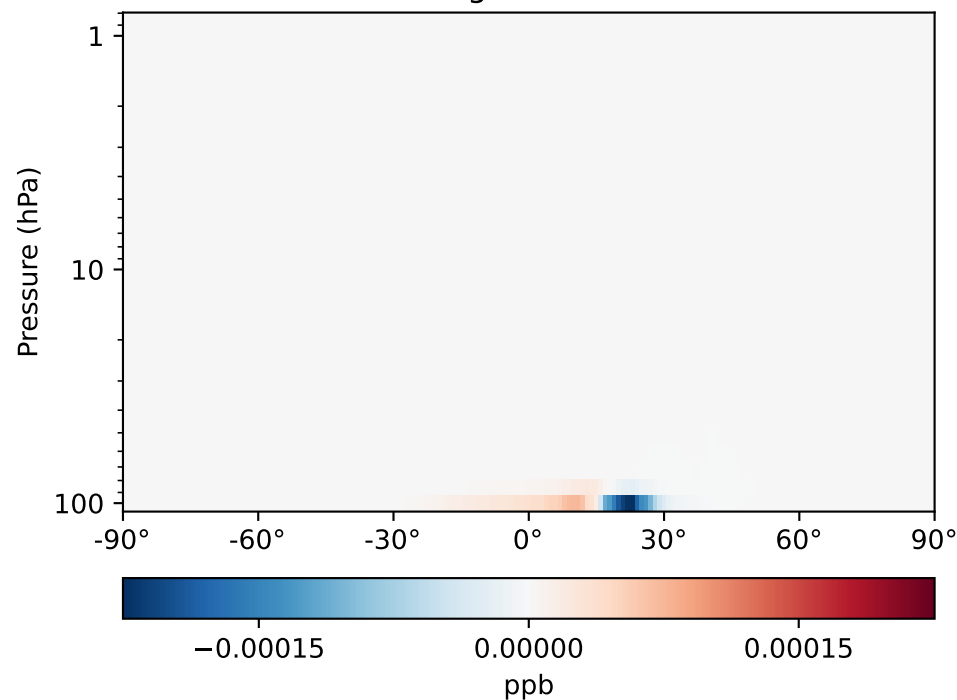


# SpeciesConcVV\_DST3, Zonal Mean

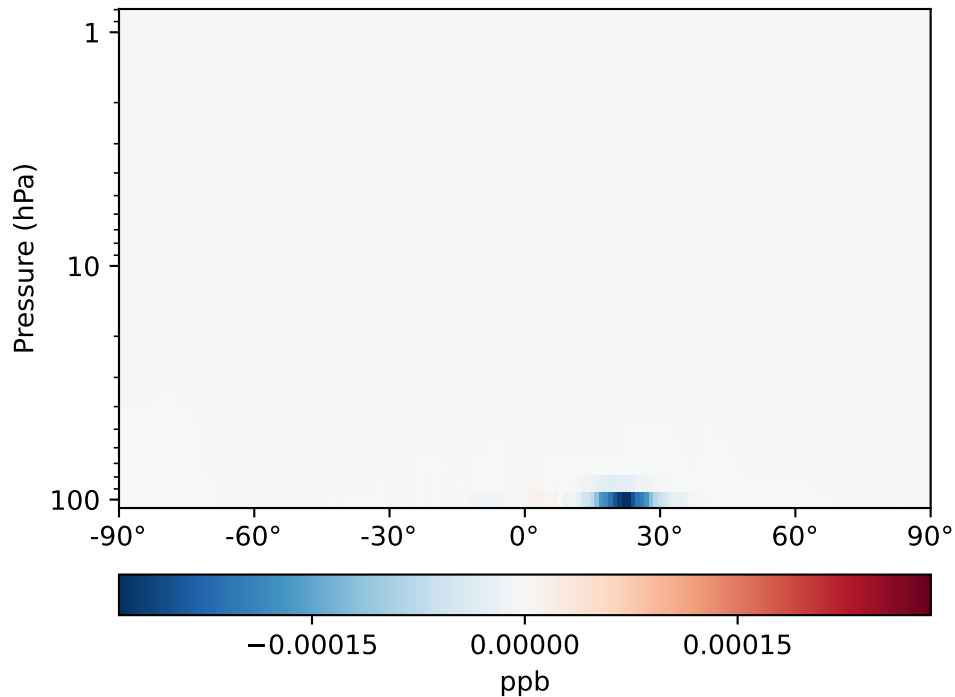
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



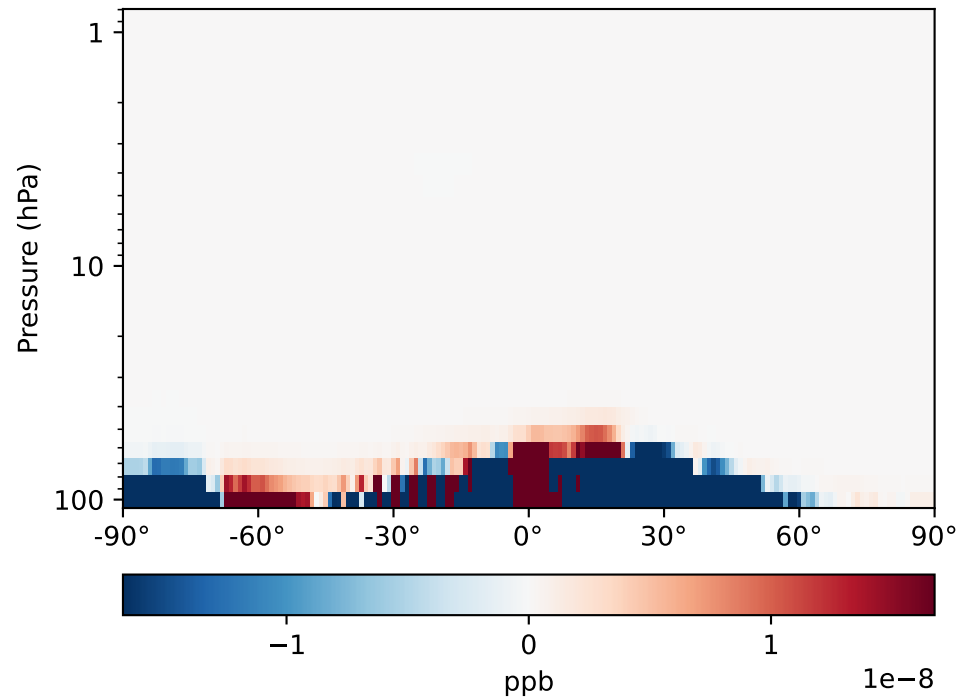
GCHP\_14.2.0\_GEOS-IT -  
GCHP\_14.2.0\_GEOS-FP (Dev)  
1x1.25 regridged from c24



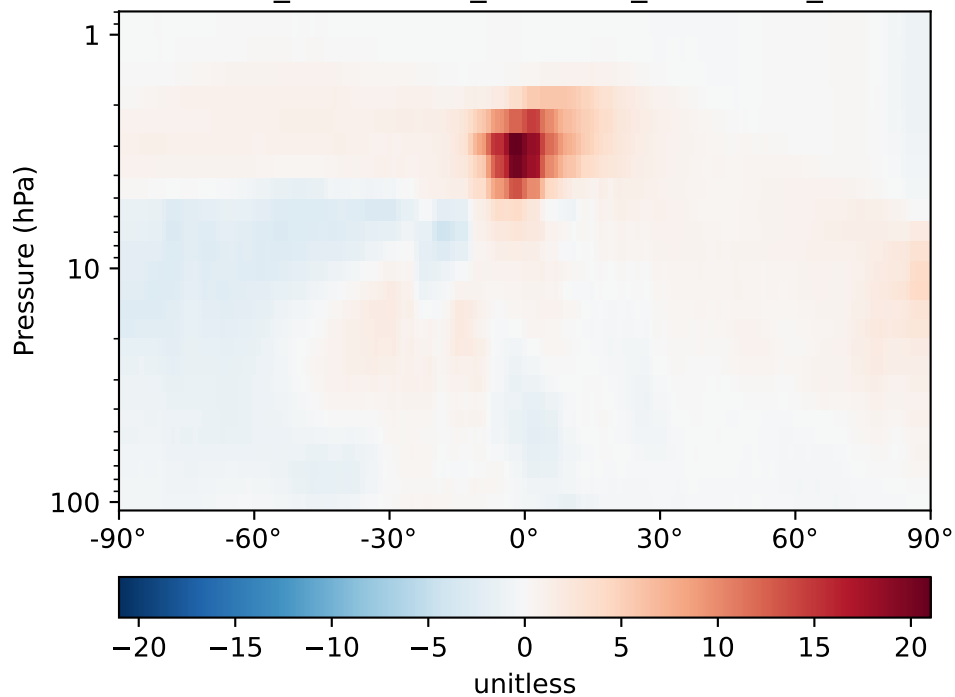
Difference (1x1.25)  
Dev - Ref, Dynamic Range



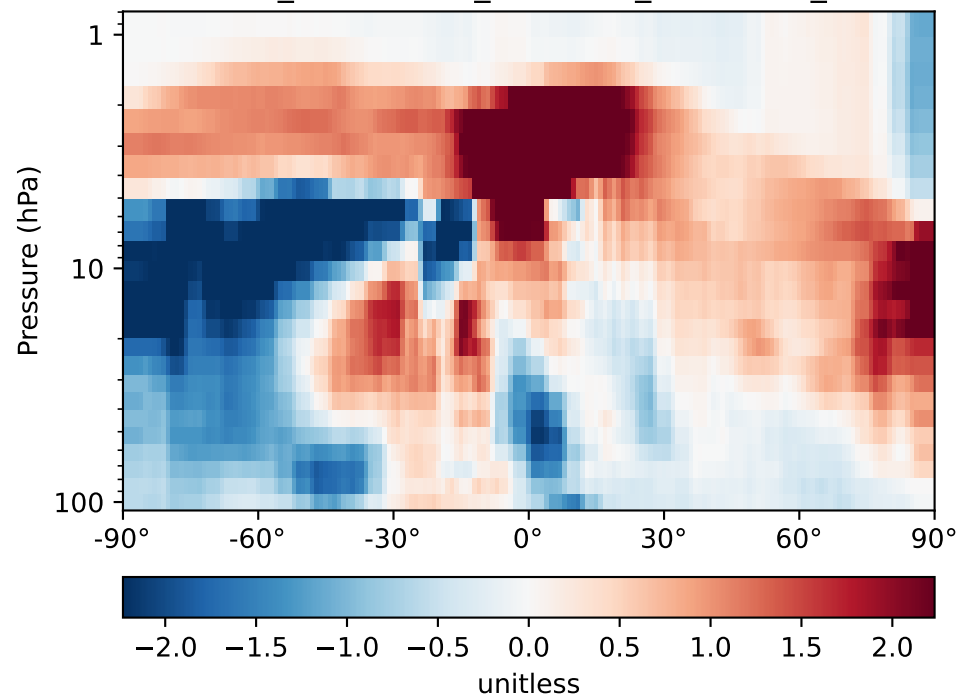
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

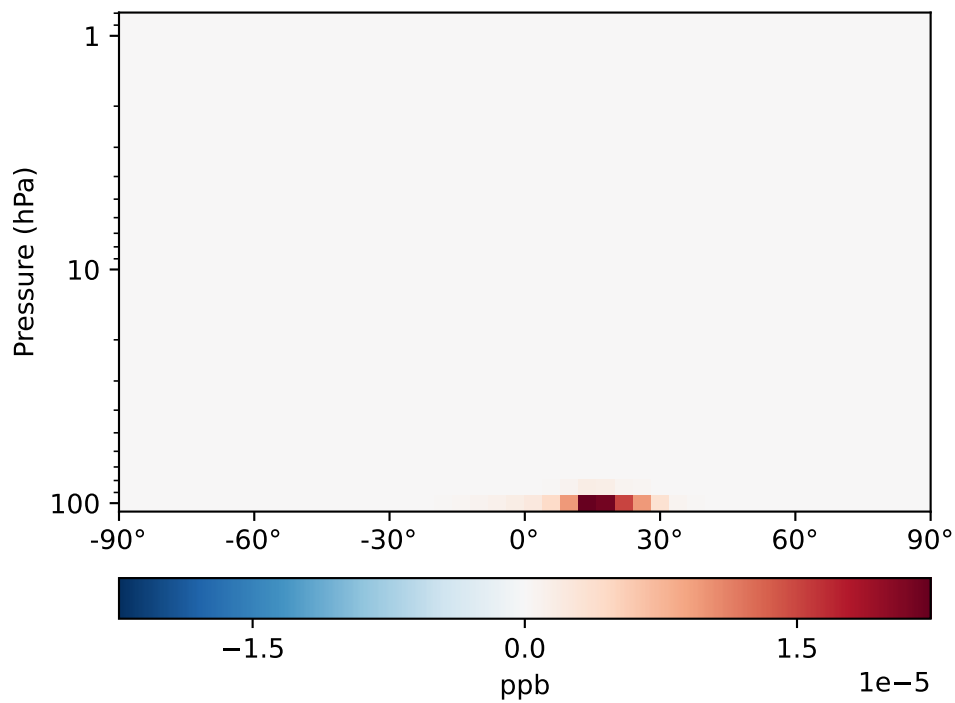


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

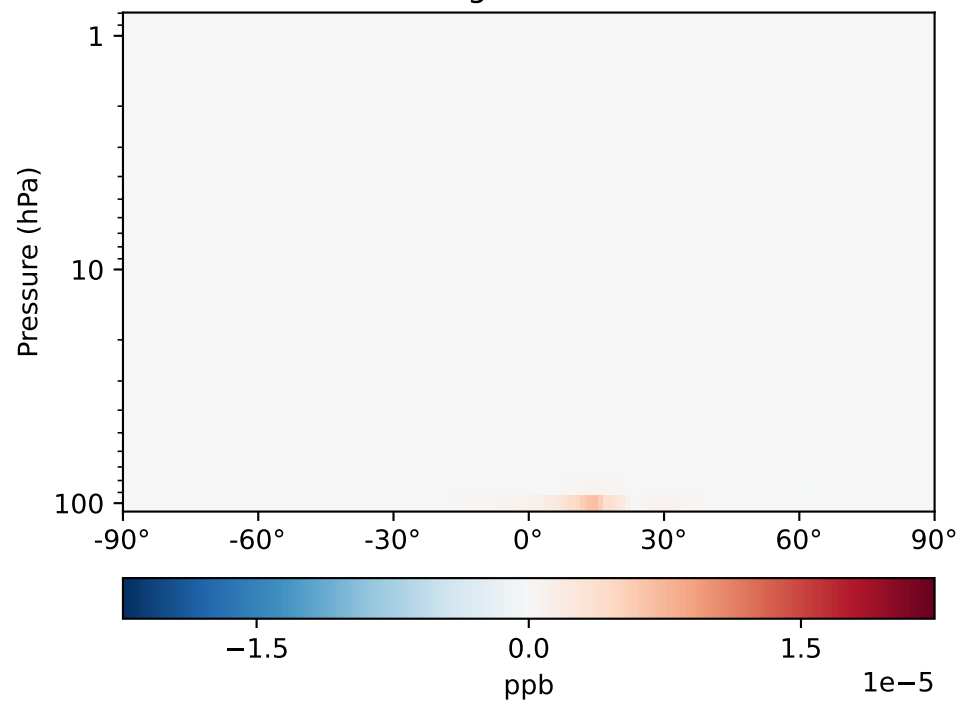


# SpeciesConcVV\_DST4, Zonal Mean

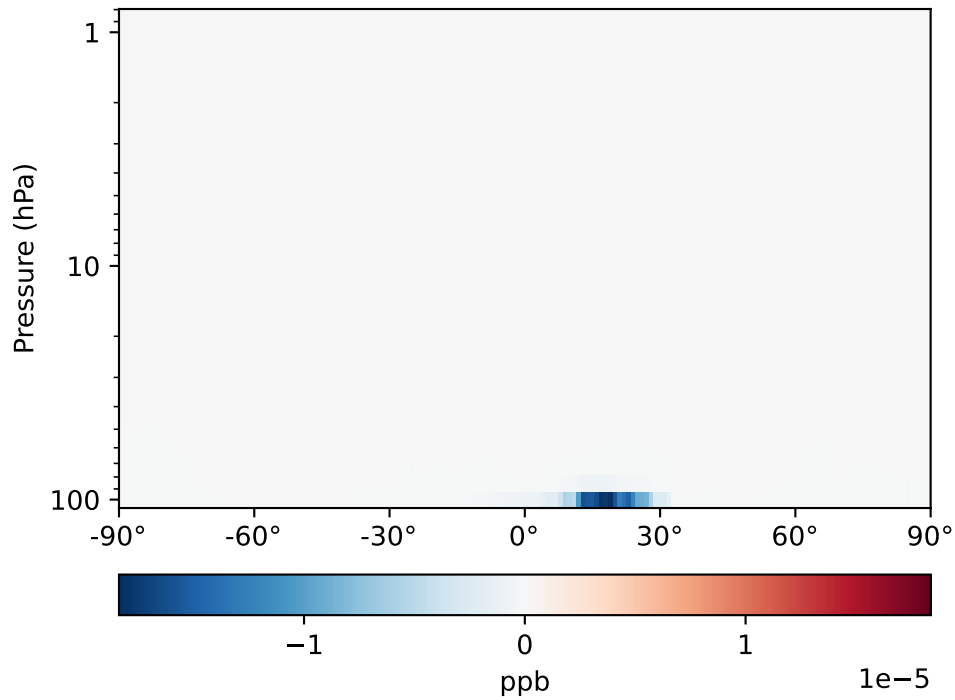
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



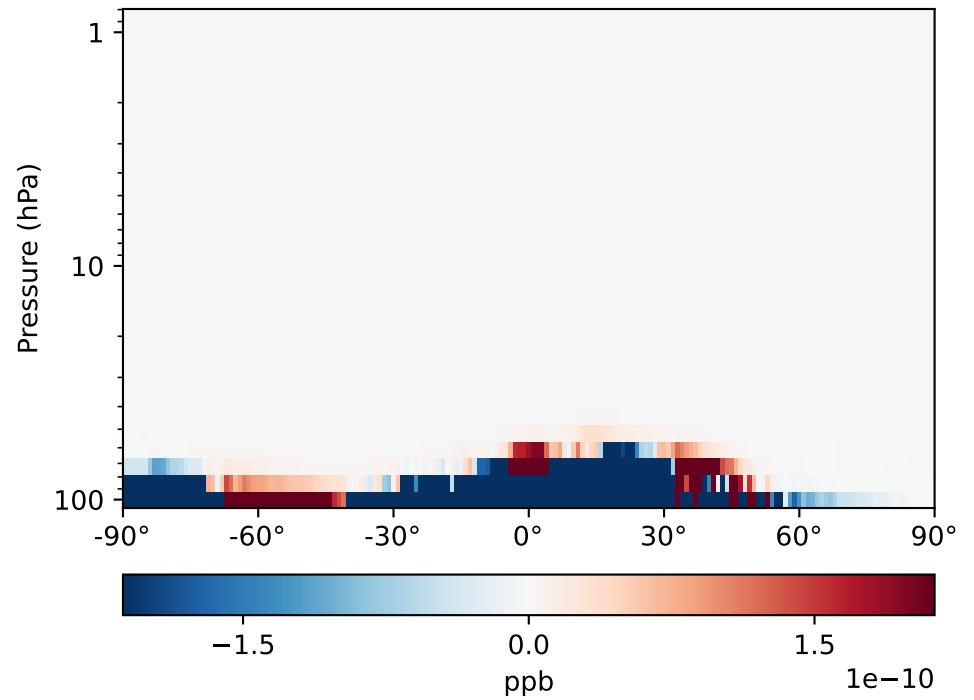
GCHP\_14.2.0\_GEOS-IT -  
GCHP\_14.2.0\_GEOS-FP (Dev)  
1x1.25 regrided from c24



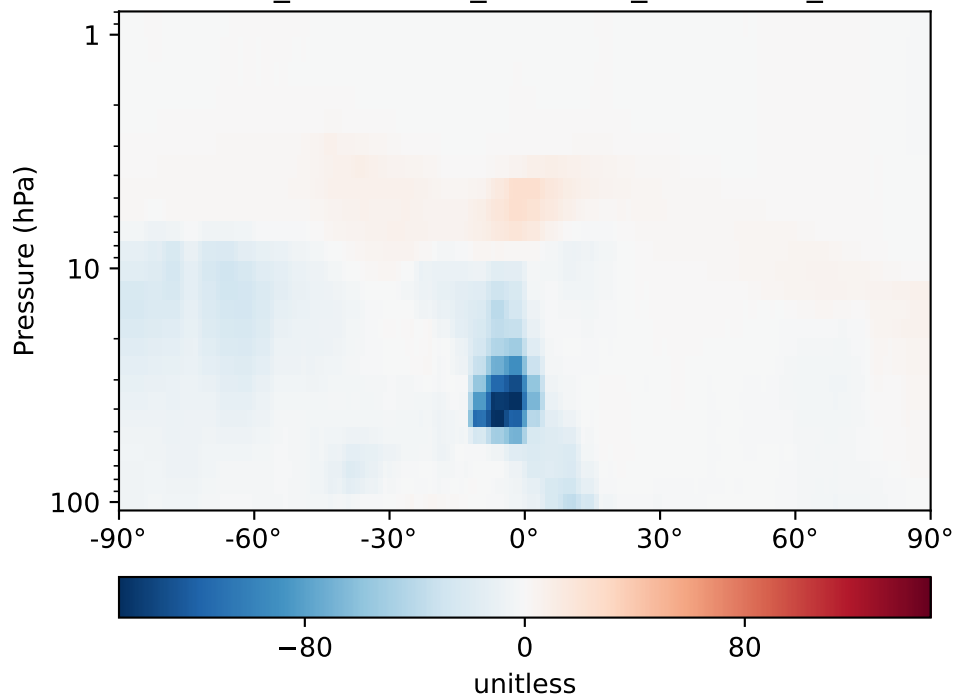
Difference (1x1.25)  
Dev - Ref, Dynamic Range



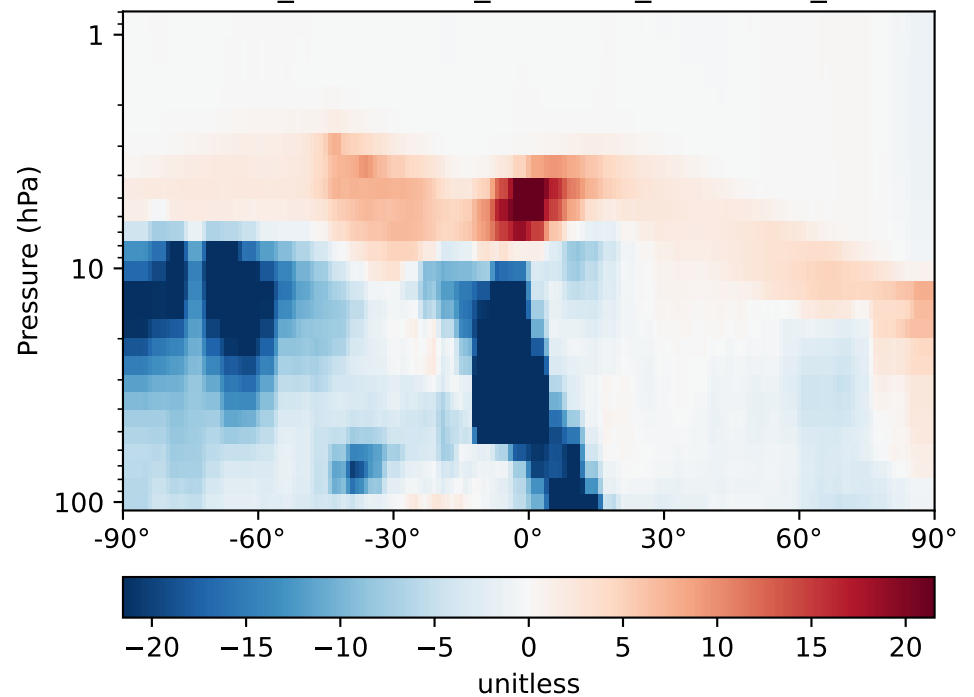
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



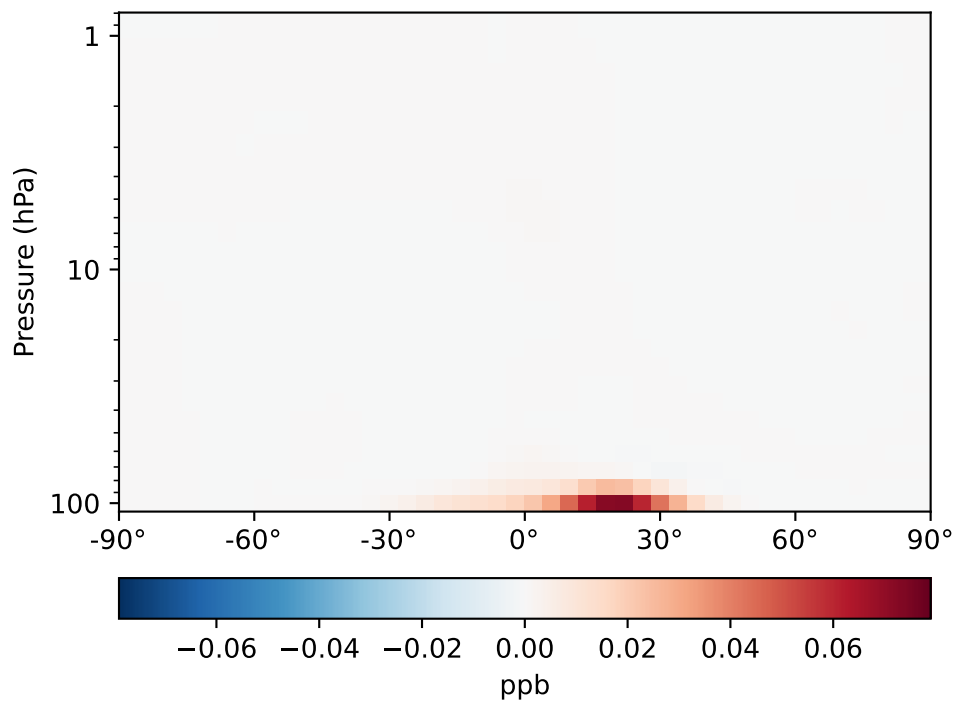
Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref



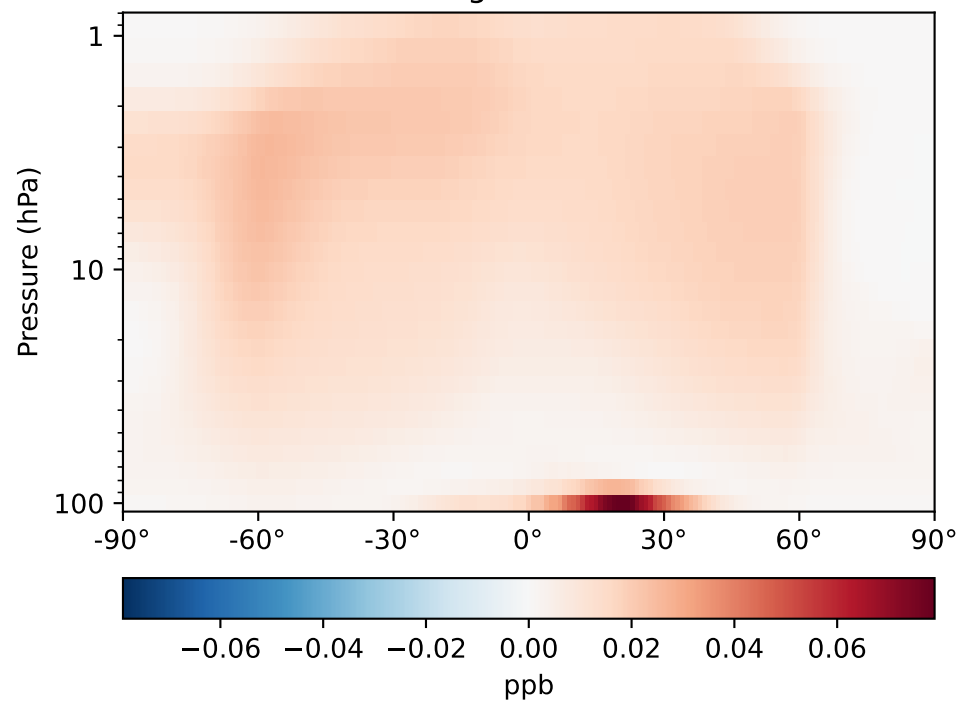


# SpeciesConcVV\_NH4, Zonal Mean

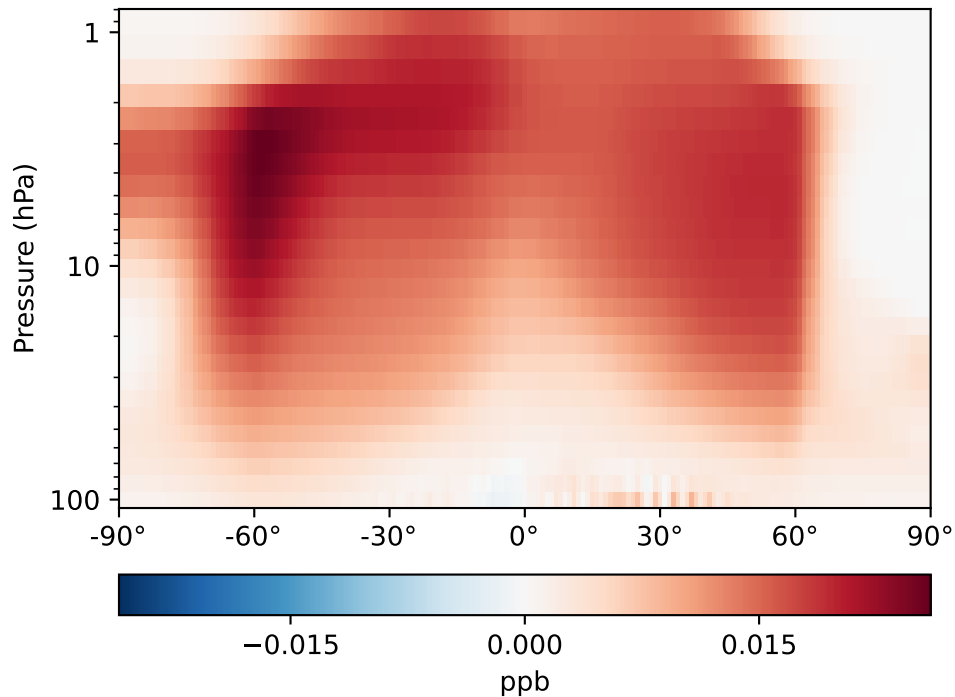
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



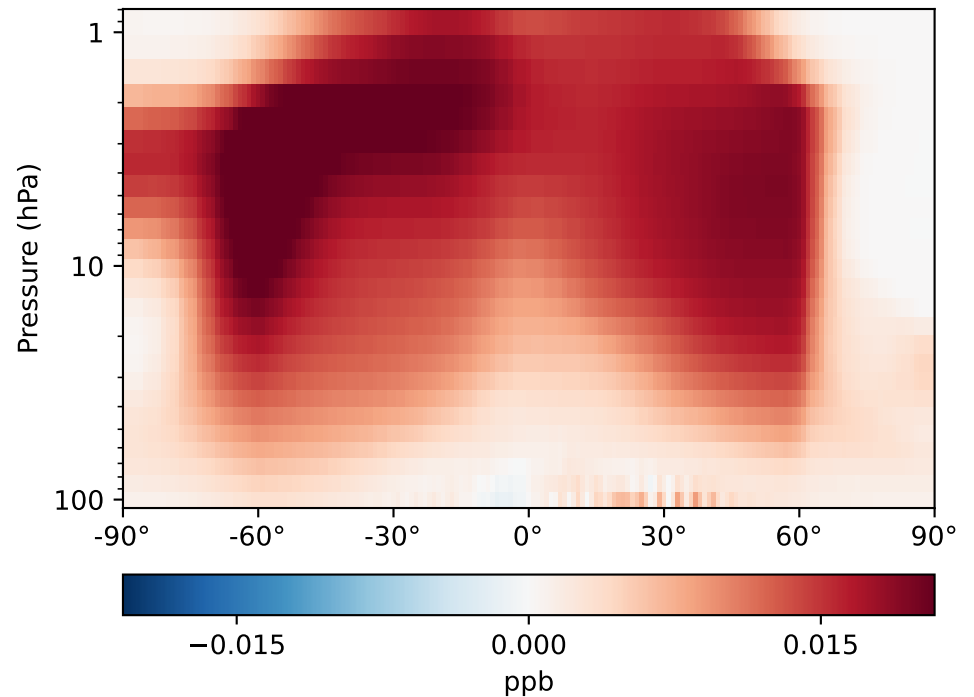
GCHP\_14.2.0\_GEOS-IT -  
GCHP\_14.2.0\_GEOS-FP (Dev)  
1x1.25 regrided from c24



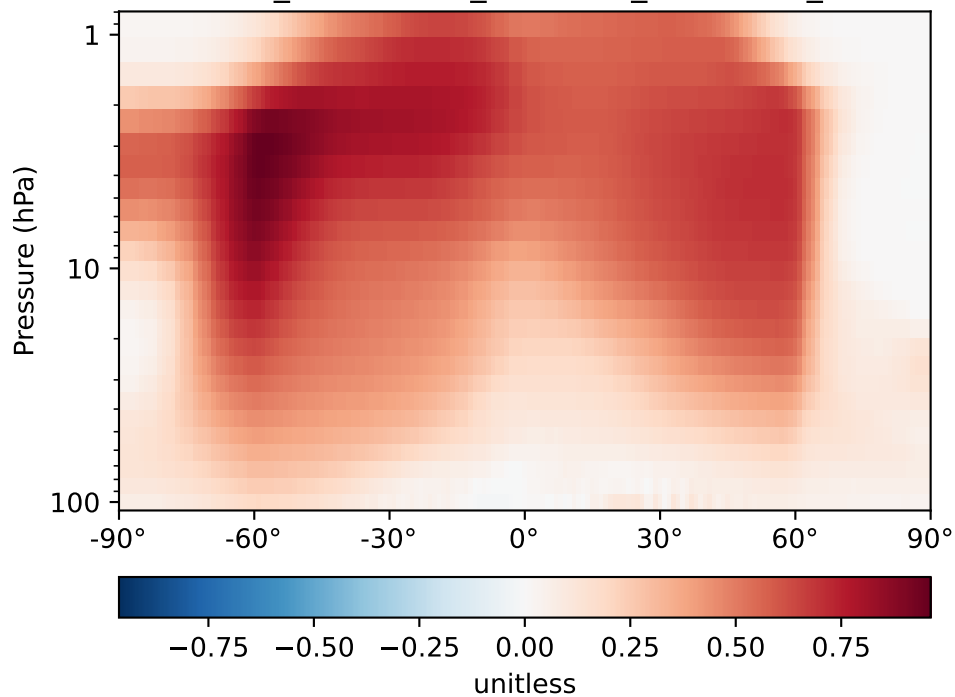
Difference (1x1.25)  
Dev - Ref, Dynamic Range



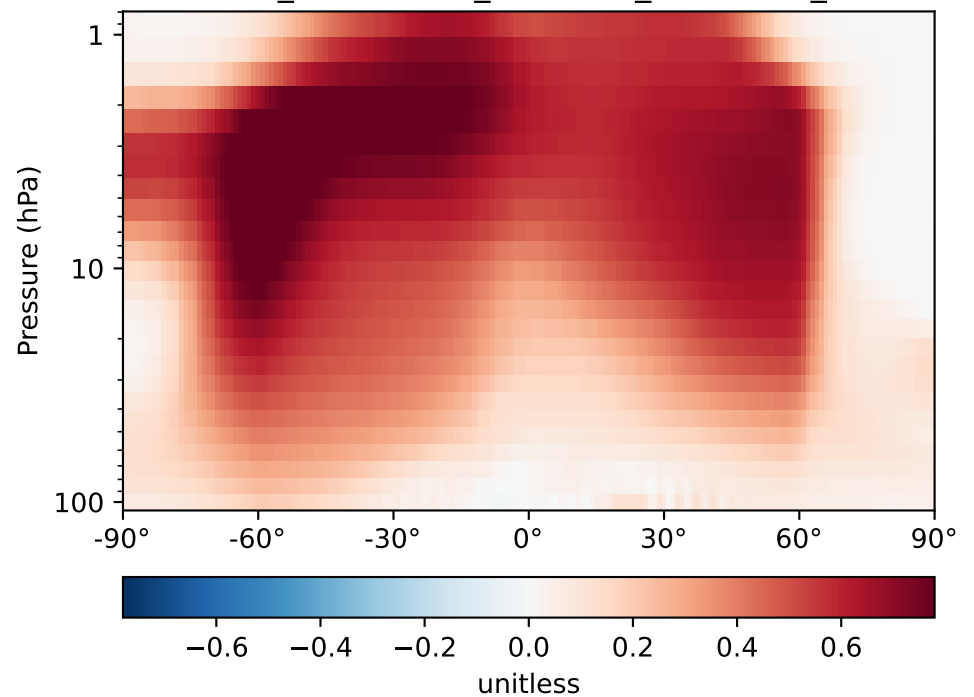
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

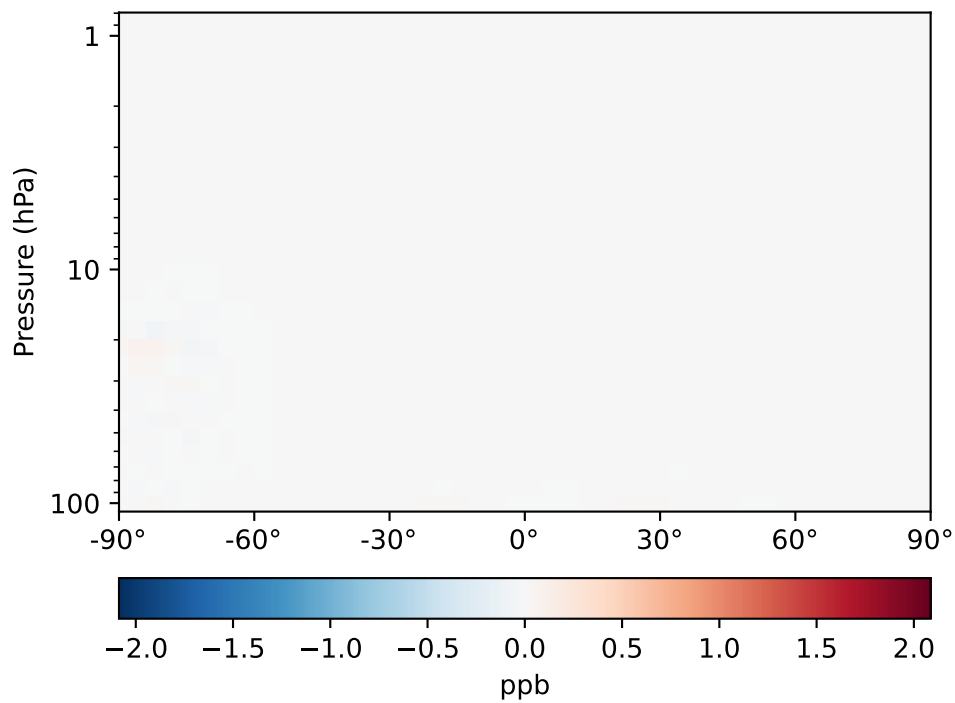


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

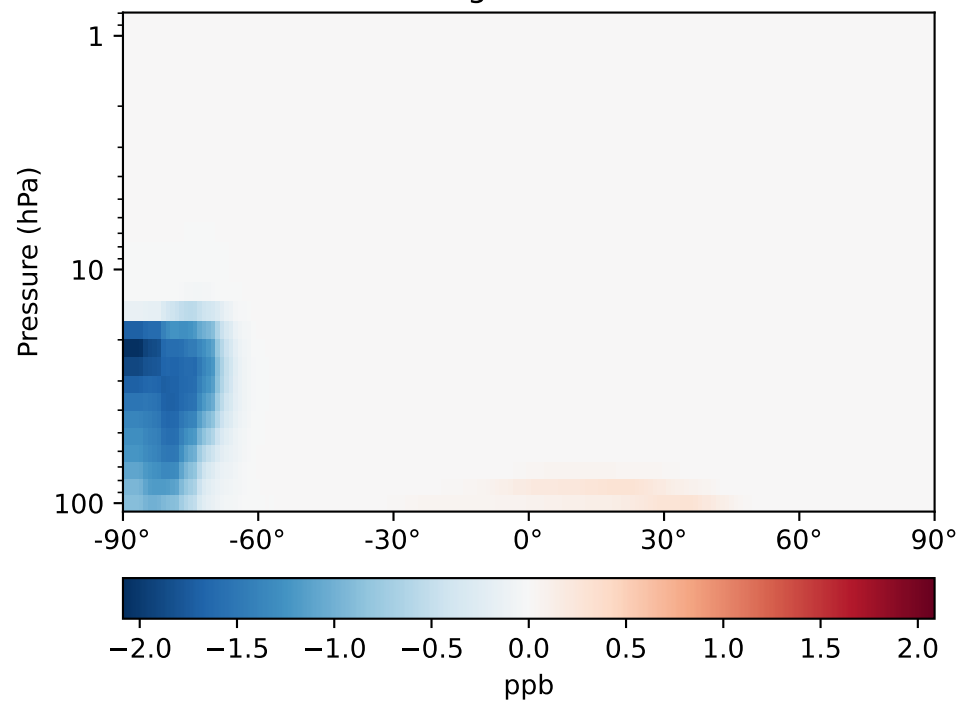


# SpeciesConcVV\_NIT, Zonal Mean

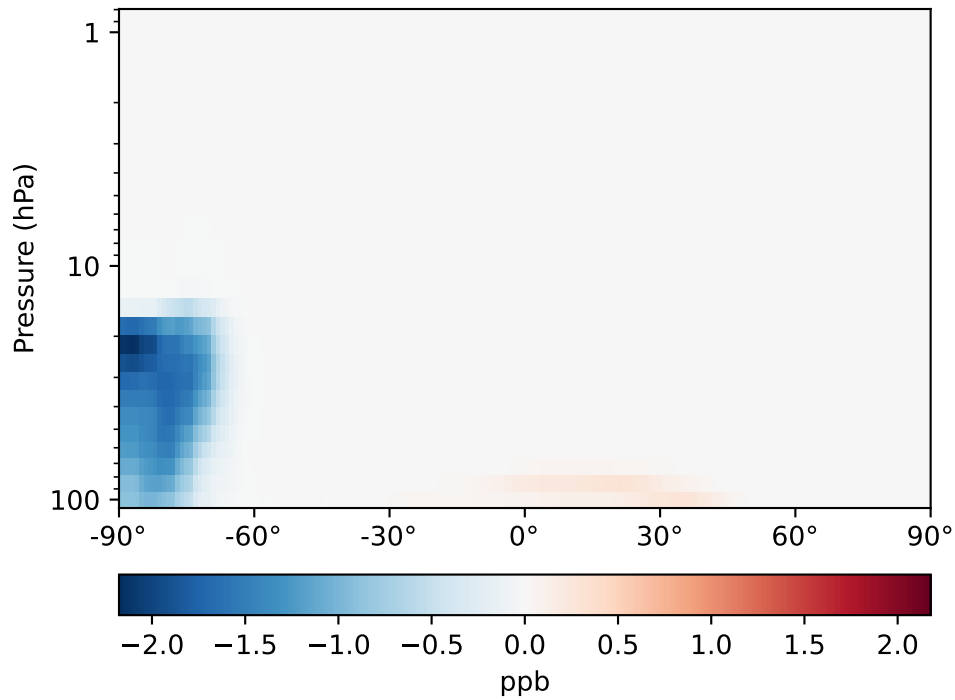
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



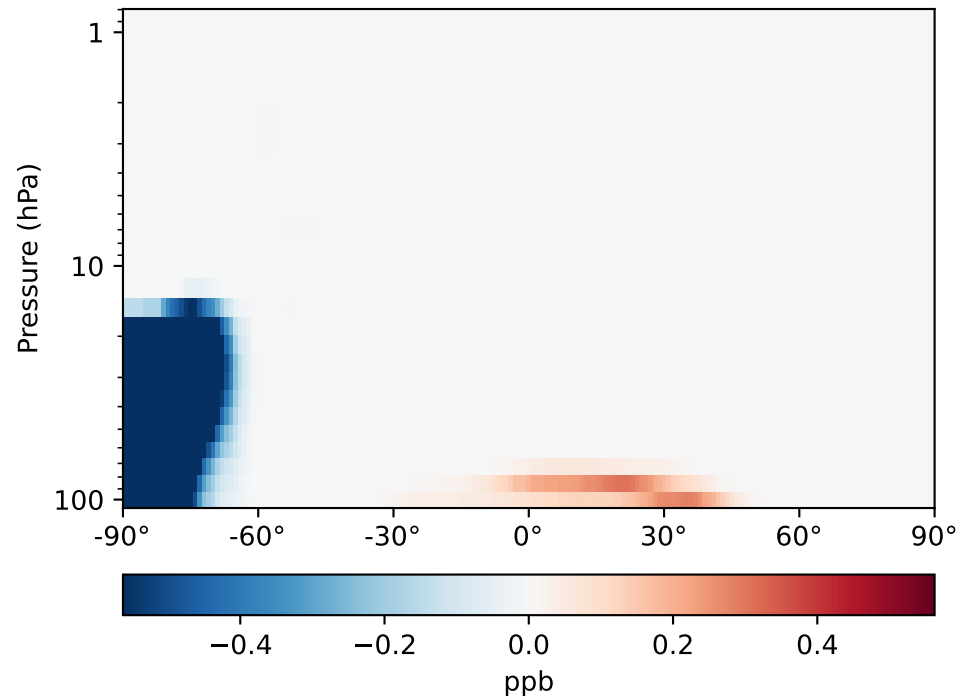
GCHP\_14.2.0\_GEOS-IT -  
GCHP\_14.2.0\_GEOS-FP (Dev)  
1x1.25 regrided from c24



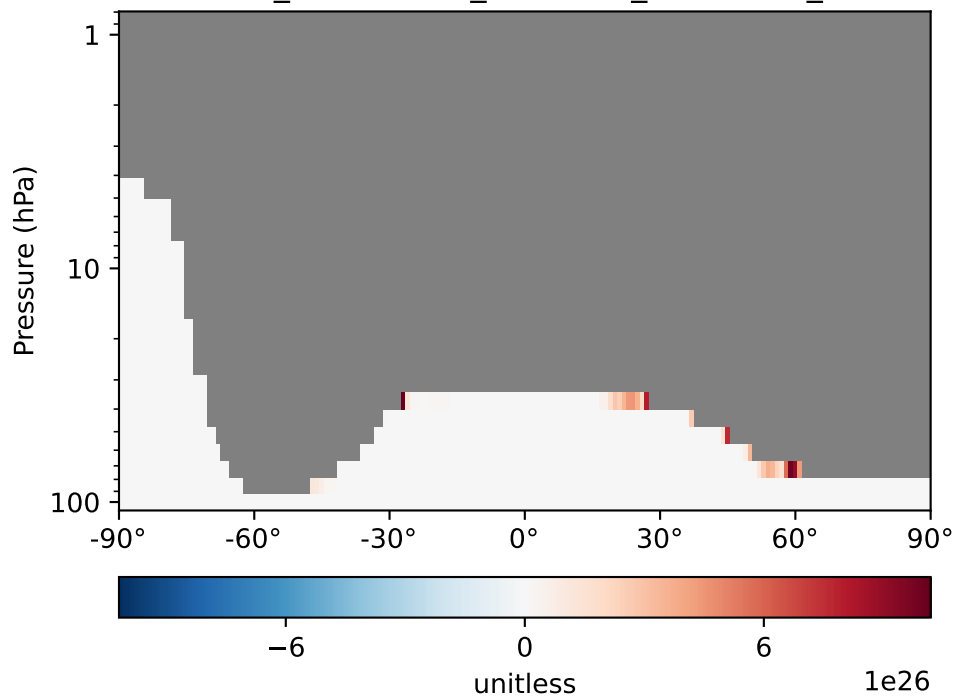
Difference (1x1.25)  
Dev - Ref, Dynamic Range



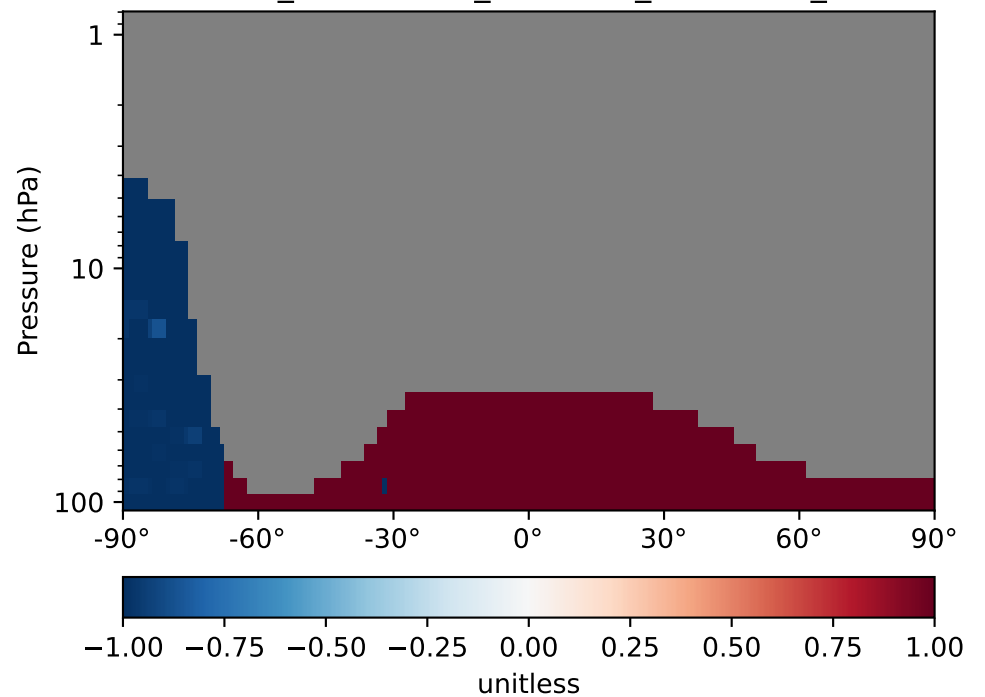
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

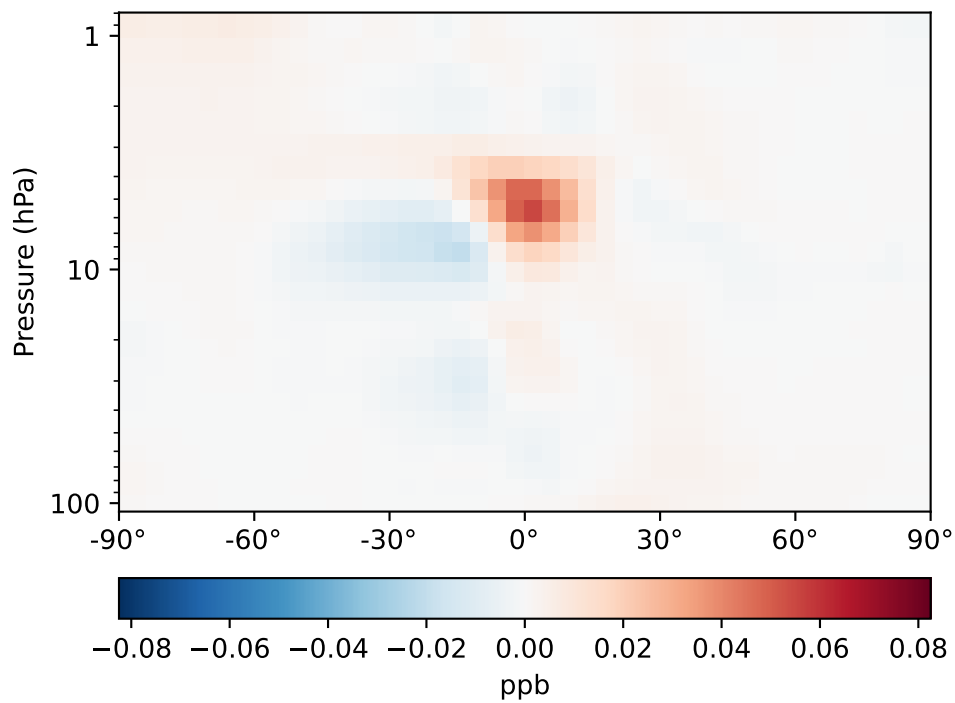


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

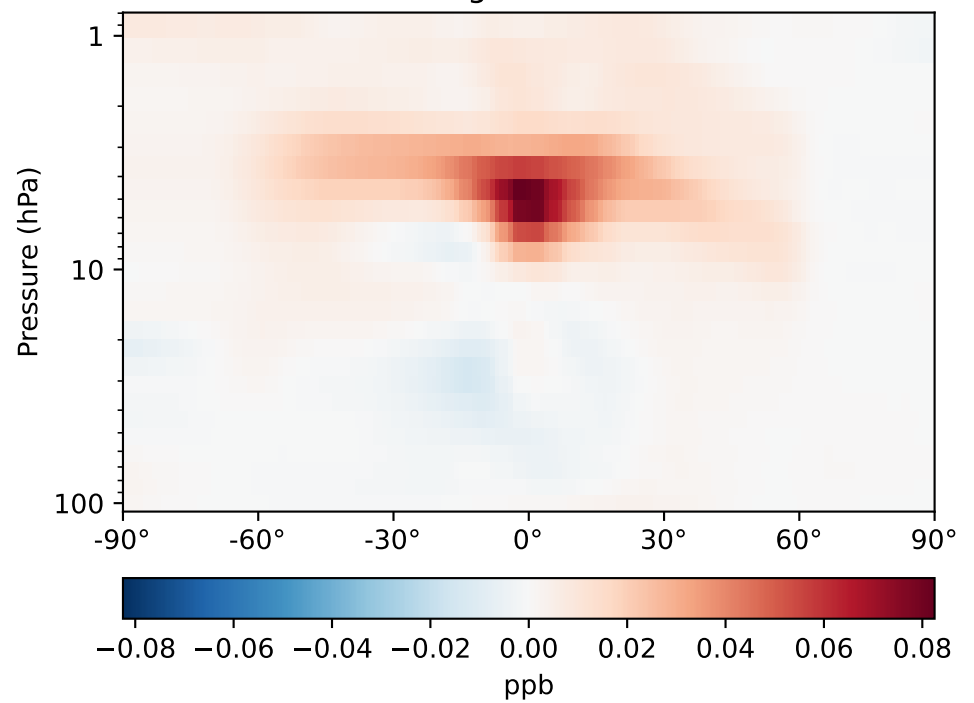


# SpeciesConcVW\_SO4, Zonal Mean

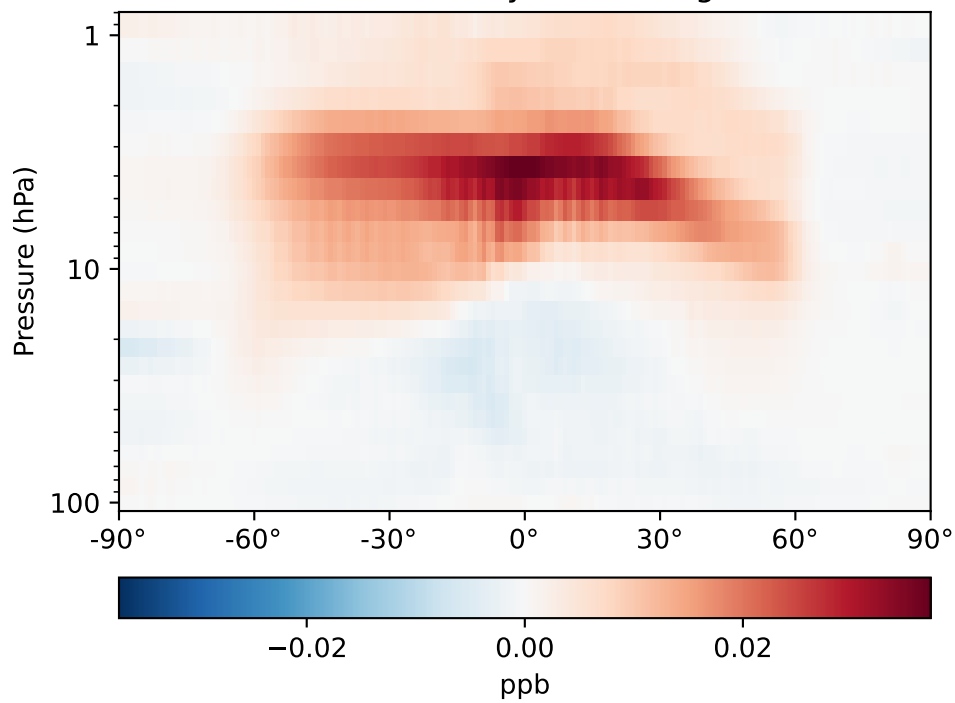
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



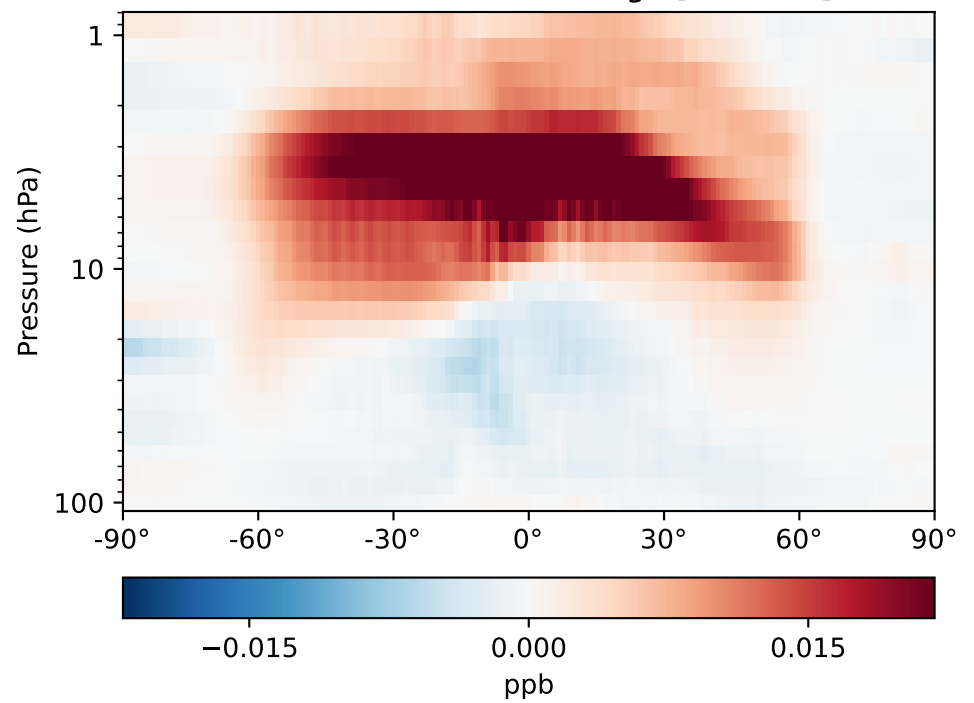
GCHP\_14.2.0\_GEOS-IT -  
GCHP\_14.2.0\_GEOS-FP (Dev)  
1x1.25 regridged from c24



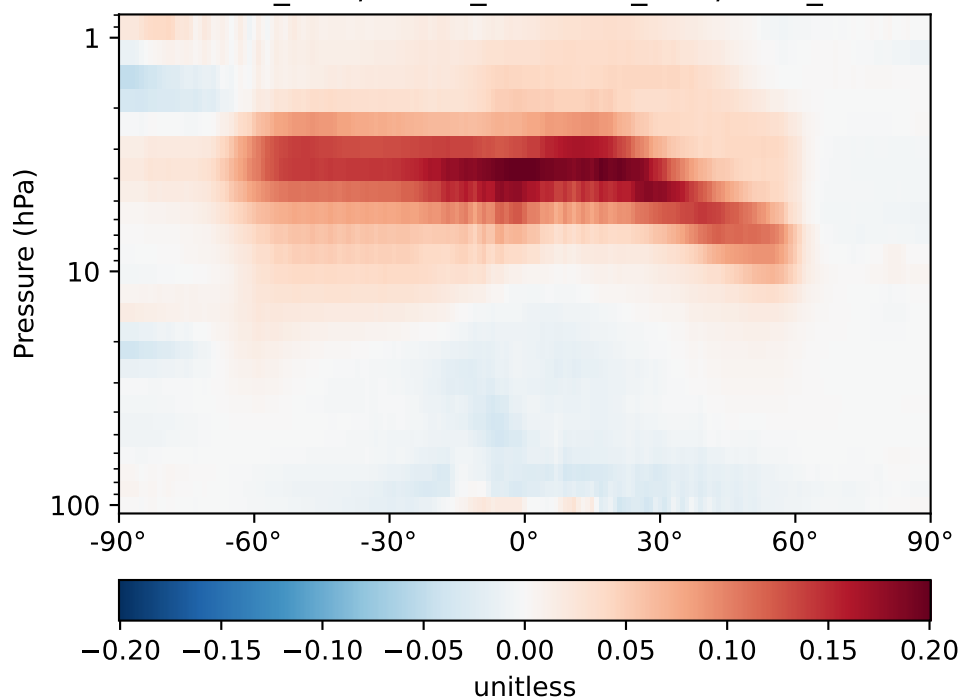
Difference (1x1.25)  
Dev - Ref, Dynamic Range



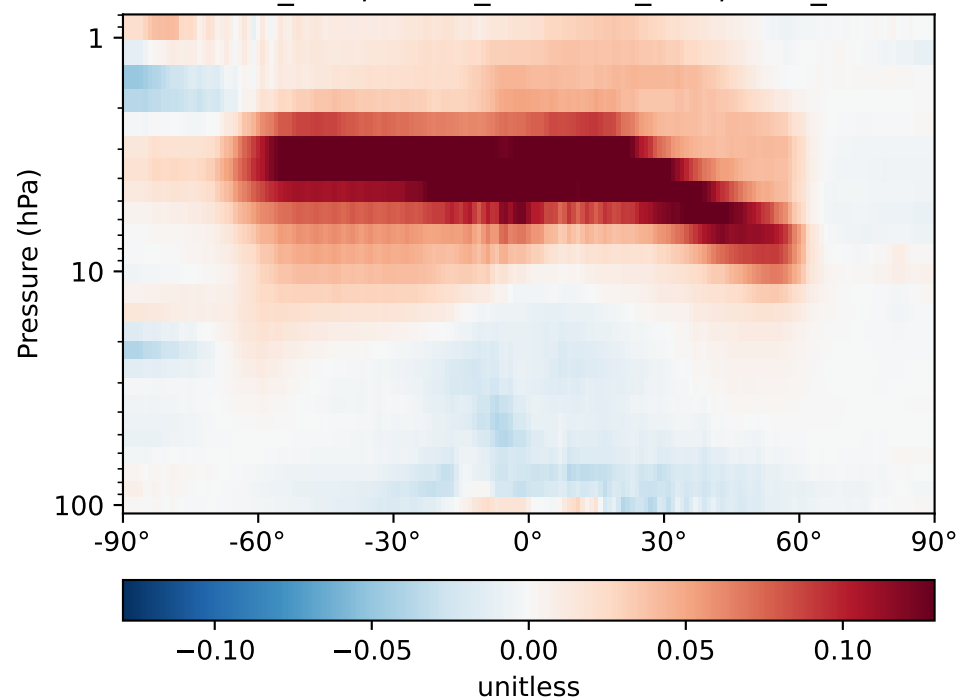
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

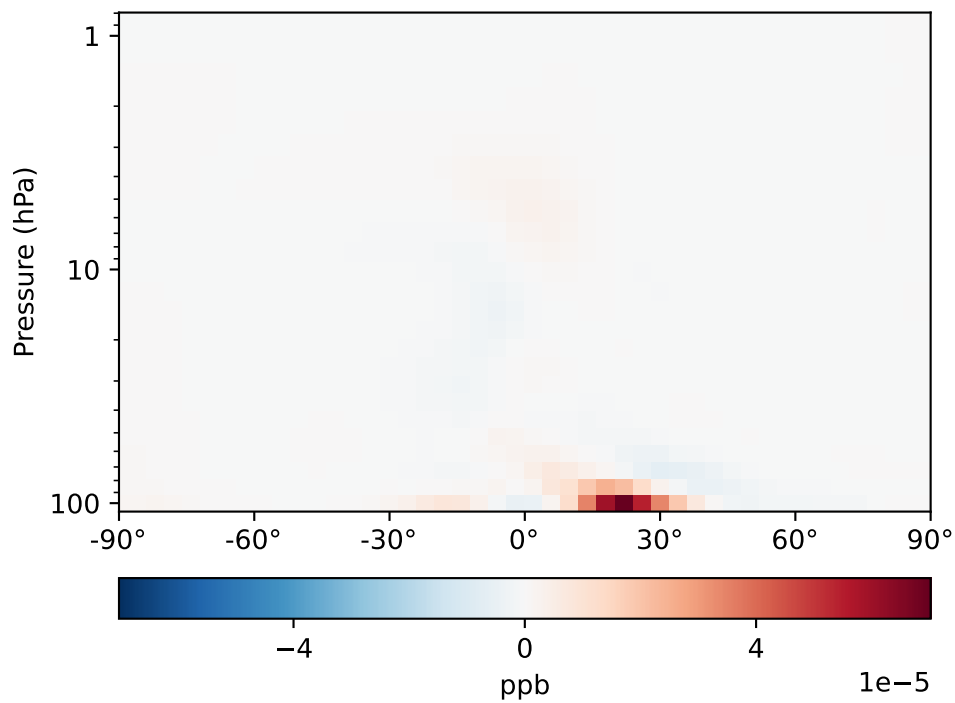


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

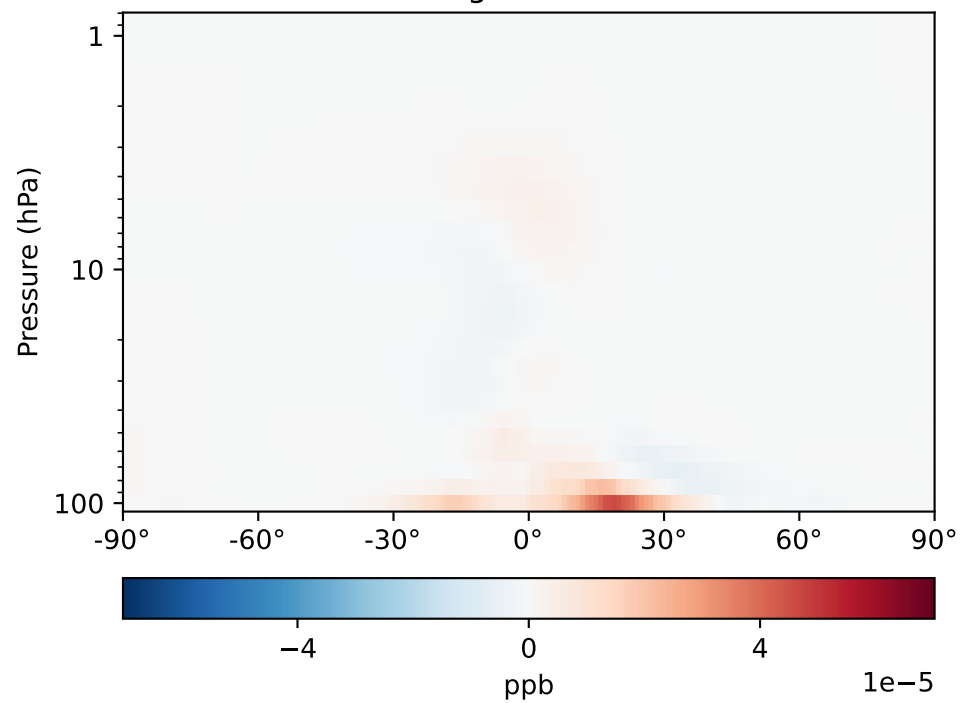


# SpeciesConcVV\_HMS, Zonal Mean

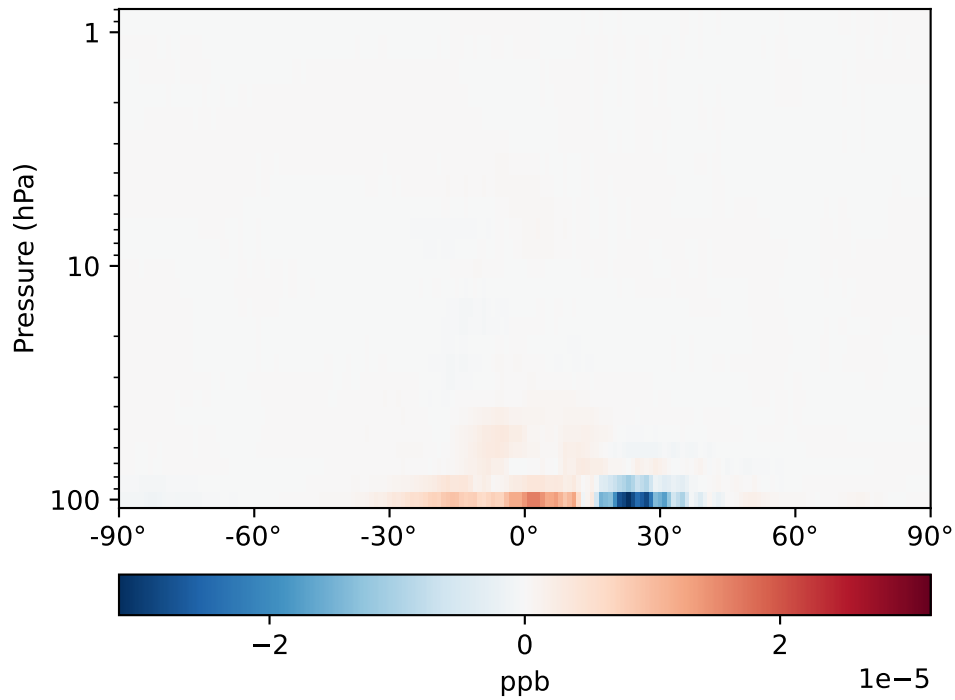
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



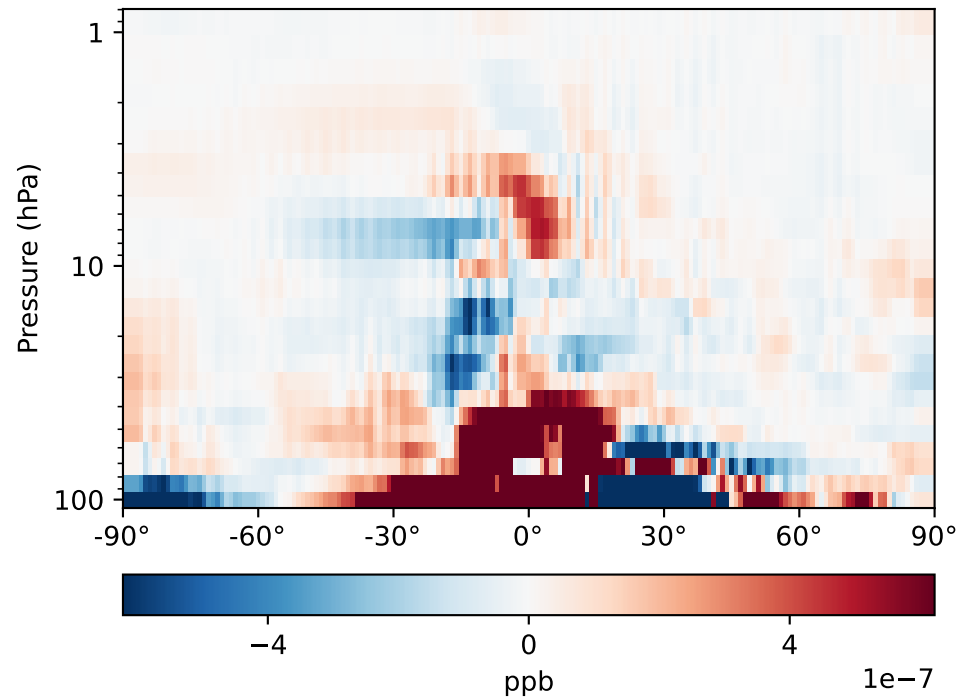
GCHP\_14.2.0\_GEOS-IT -  
GCHP\_14.2.0\_GEOS-FP (Dev)  
1x1.25 regrided from c24



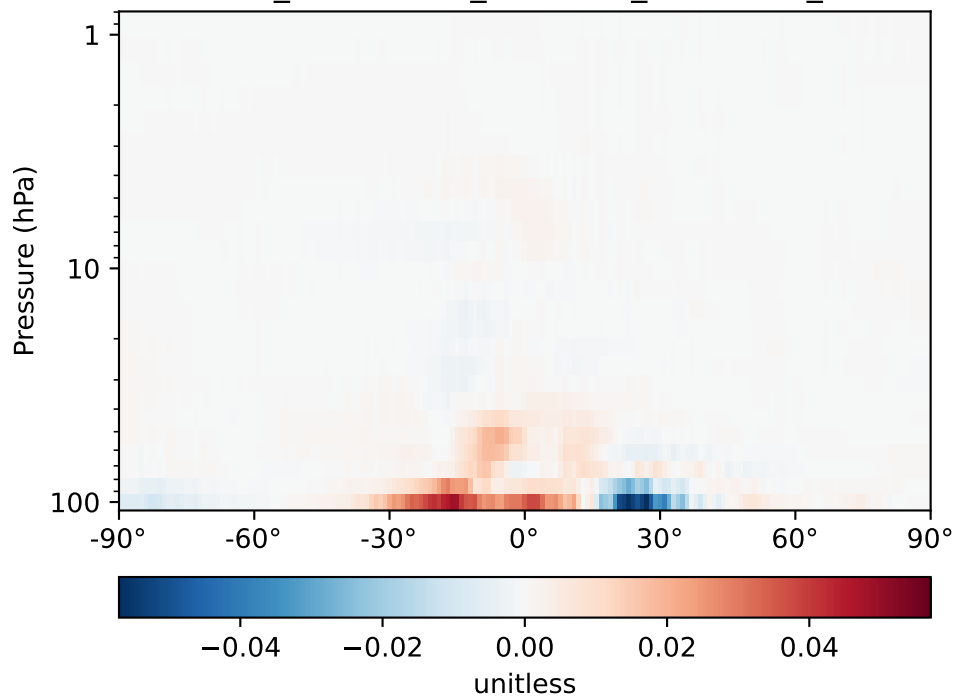
Difference (1x1.25)  
Dev - Ref, Dynamic Range



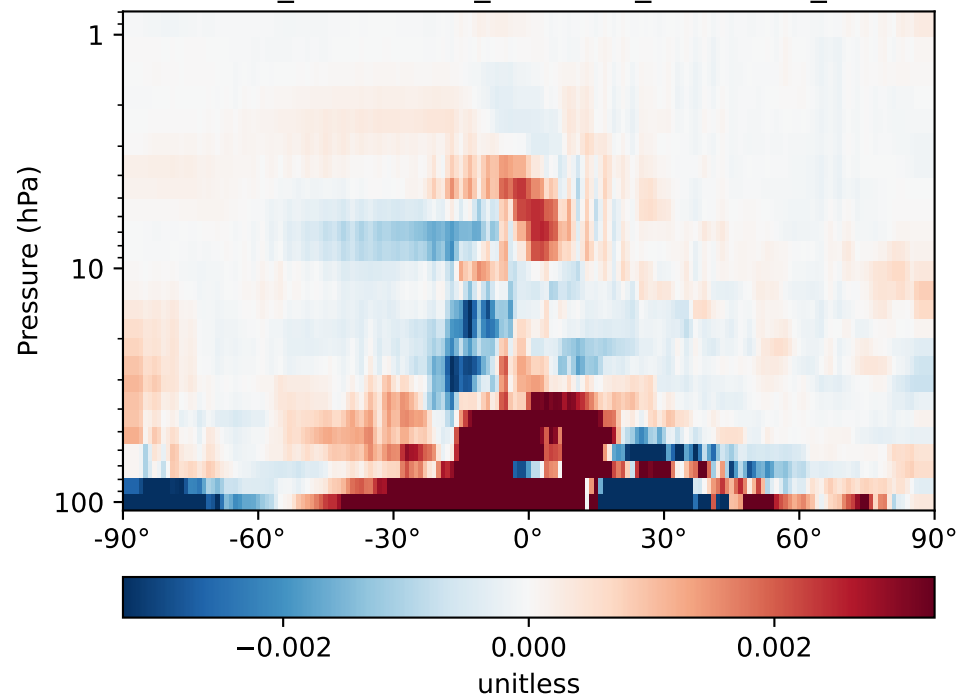
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

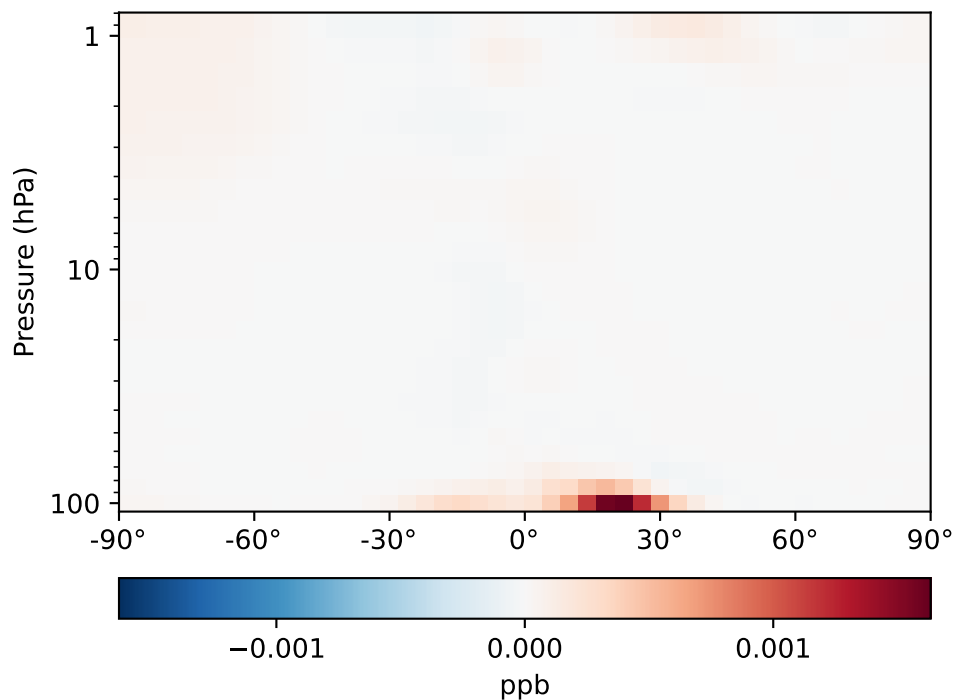


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

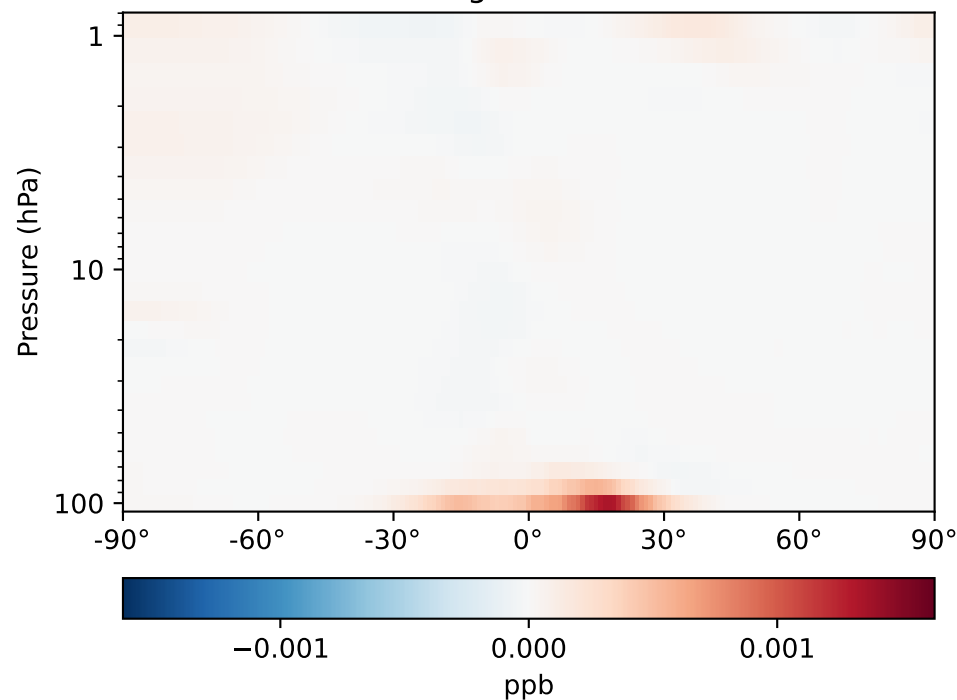


# SpeciesConcVV\_BCPI, Zonal Mean

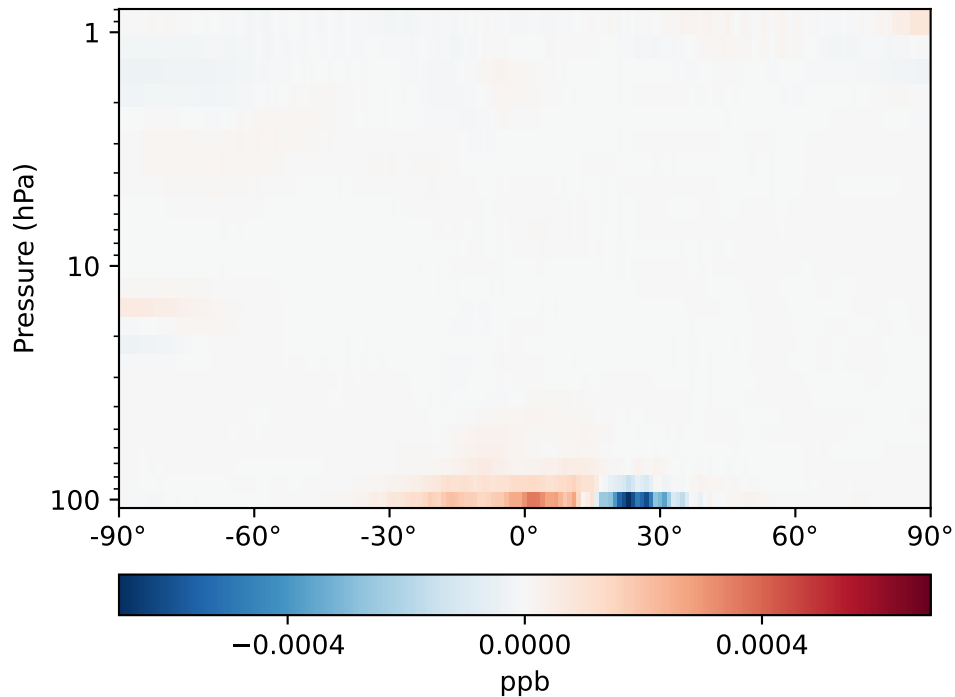
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



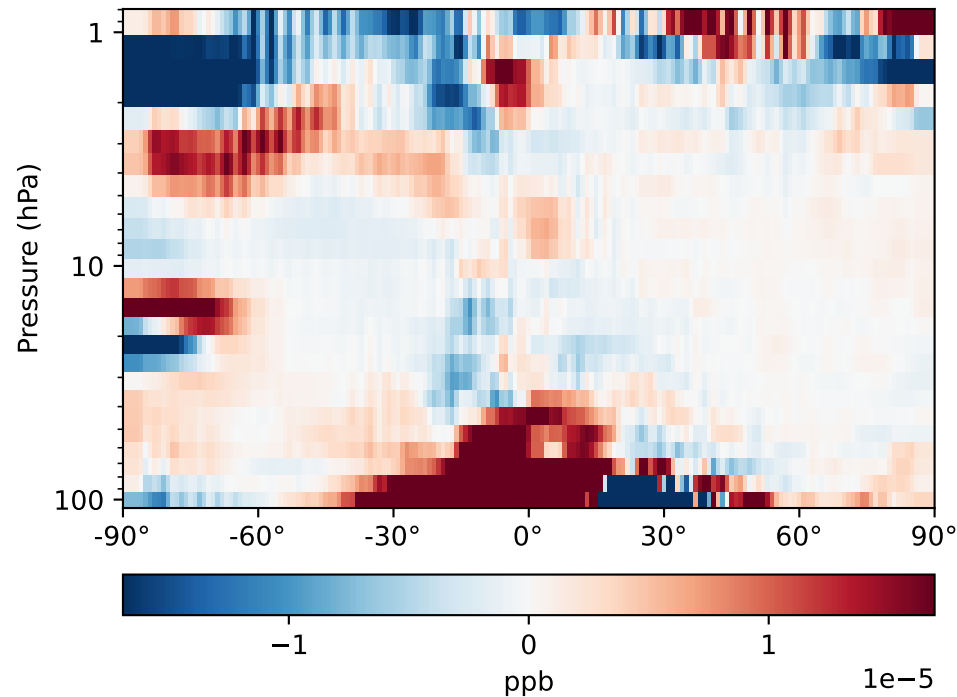
GCHP\_14.2.0\_GEOS-IT -  
GCHP\_14.2.0\_GEOS-FP (Dev)  
1x1.25 regrided from c24



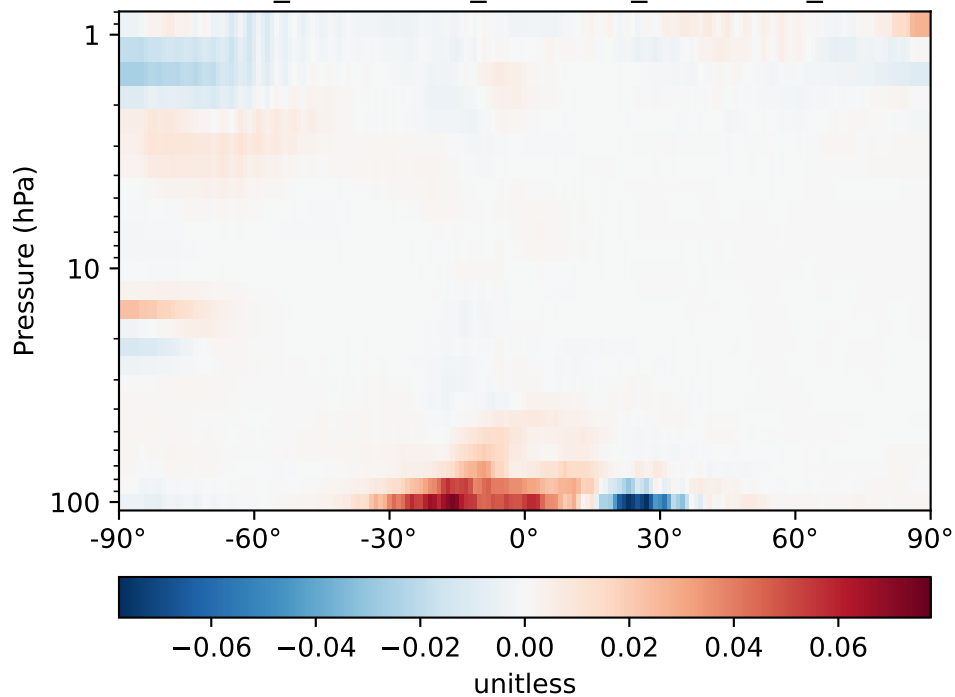
Difference (1x1.25)  
Dev - Ref, Dynamic Range



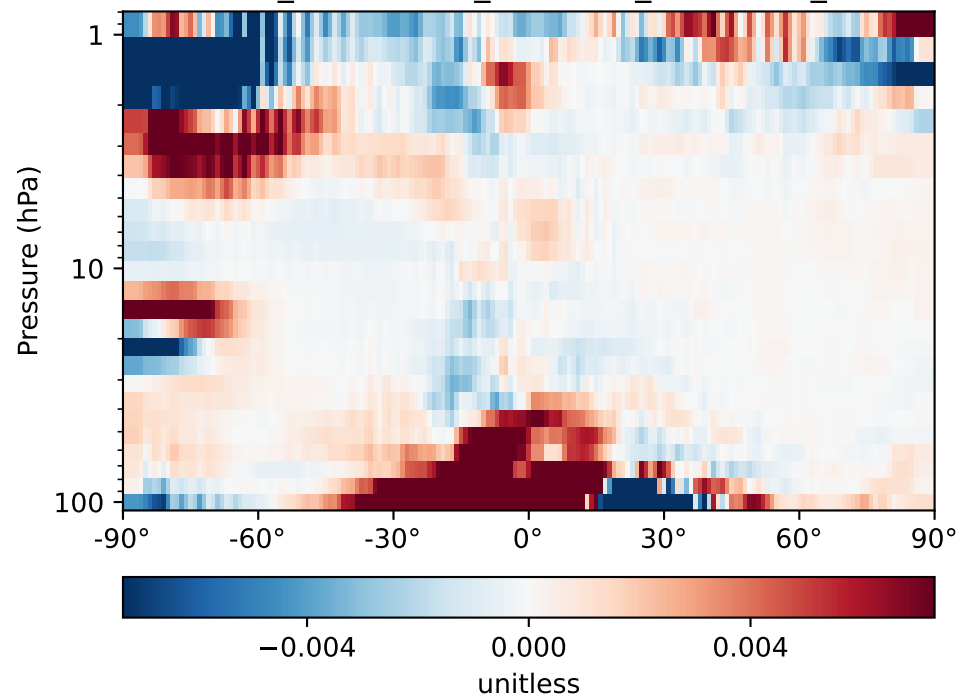
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

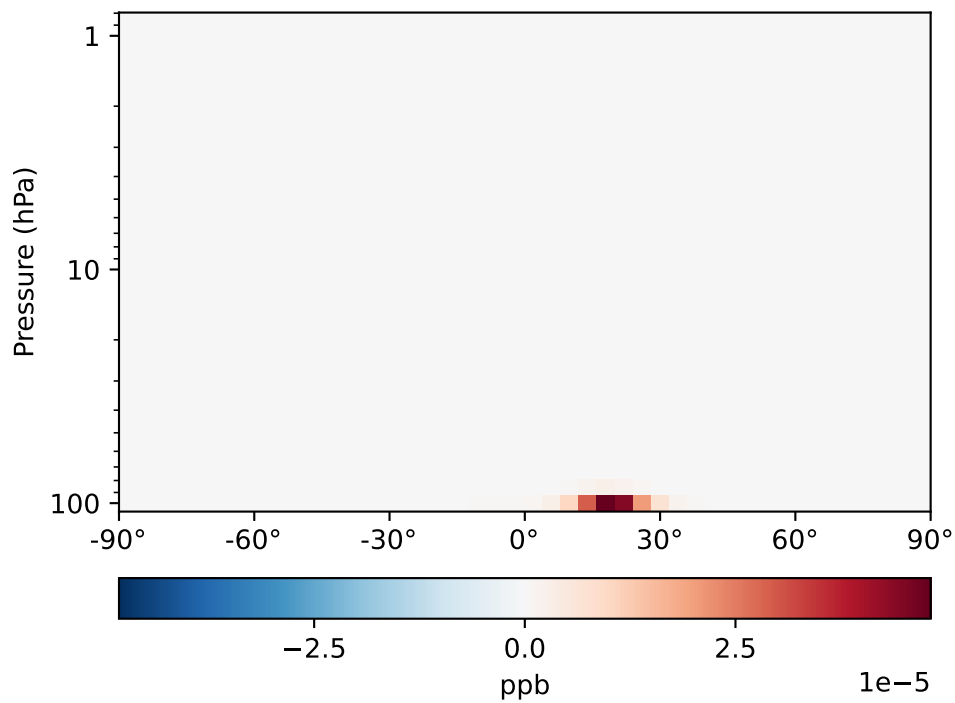


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

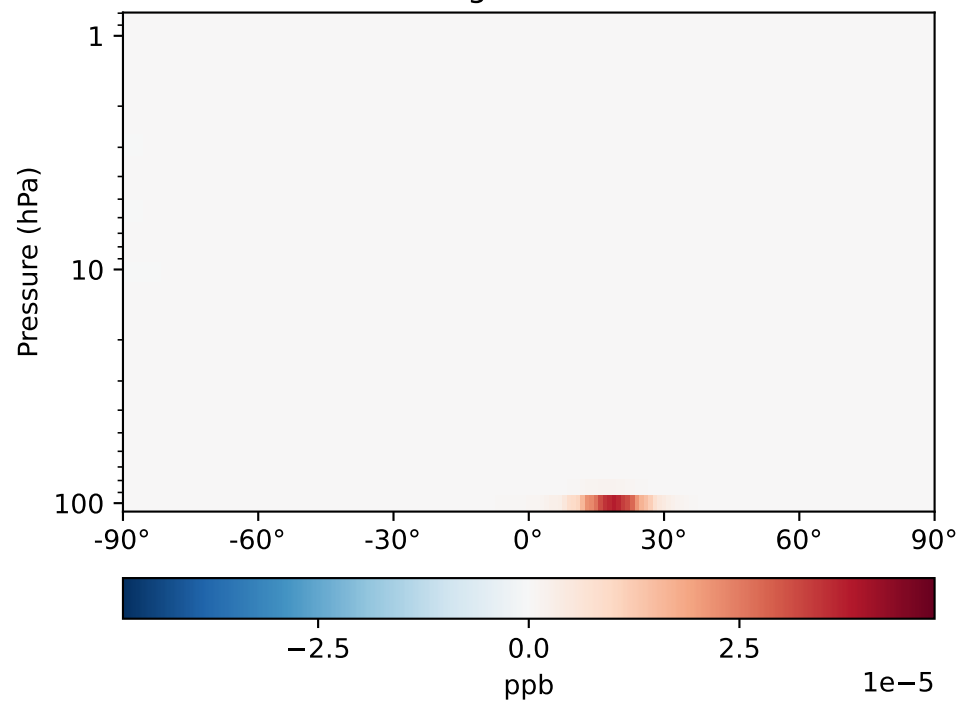


# SpeciesConcVV\_BCPO, Zonal Mean

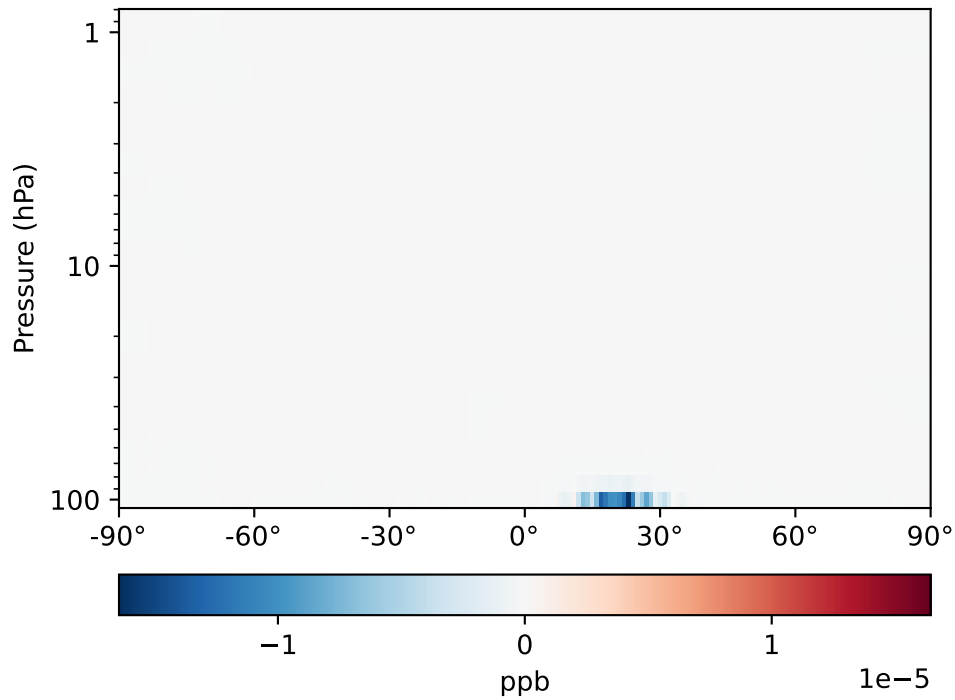
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



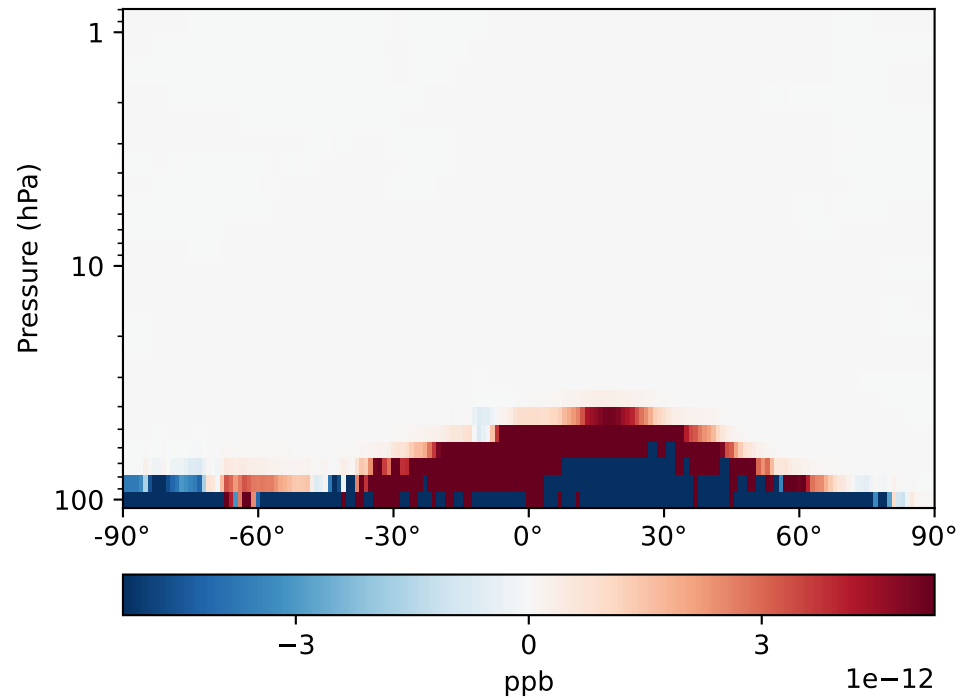
GCHP\_14.2.0\_GEOS-IT -  
GCHP\_14.2.0\_GEOS-FP (Dev)  
1x1.25 regrided from c24



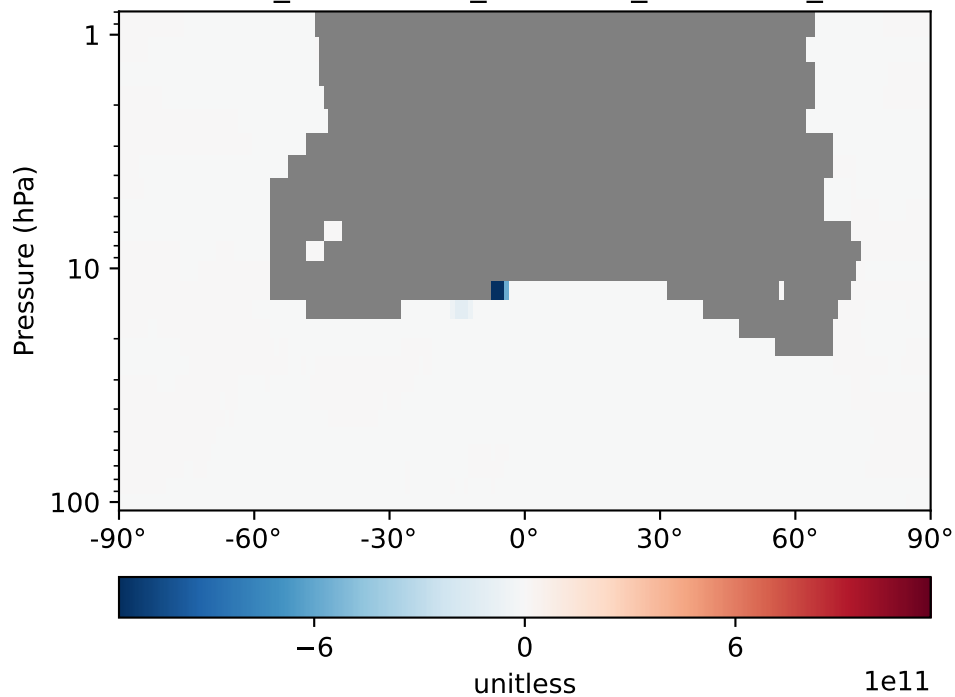
Difference (1x1.25)  
Dev - Ref, Dynamic Range



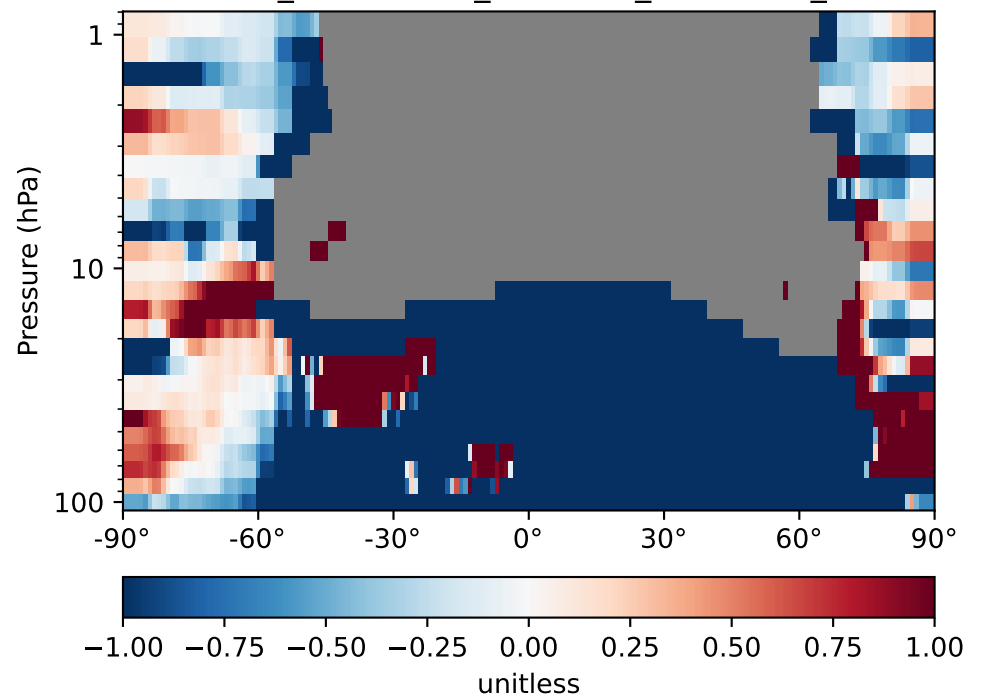
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

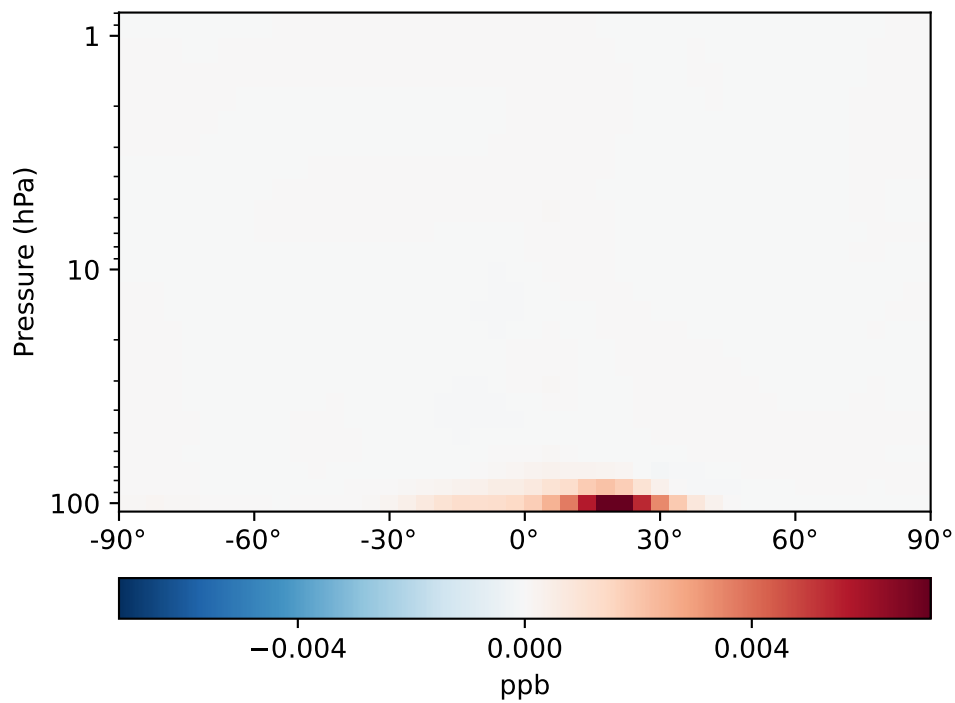


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

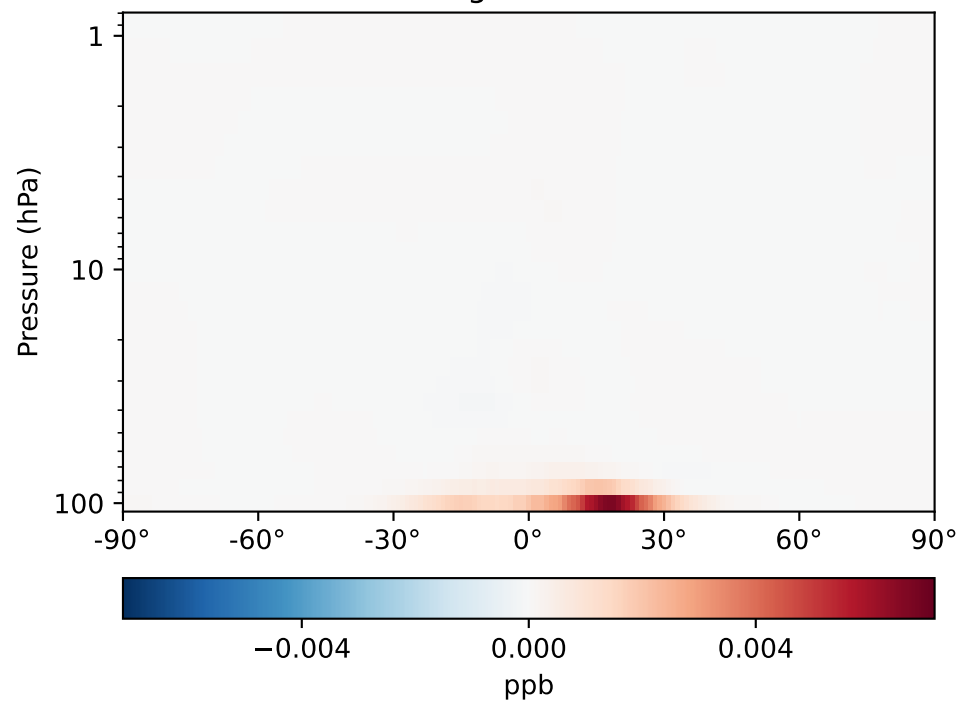


# SpeciesConcVV\_OCPI, Zonal Mean

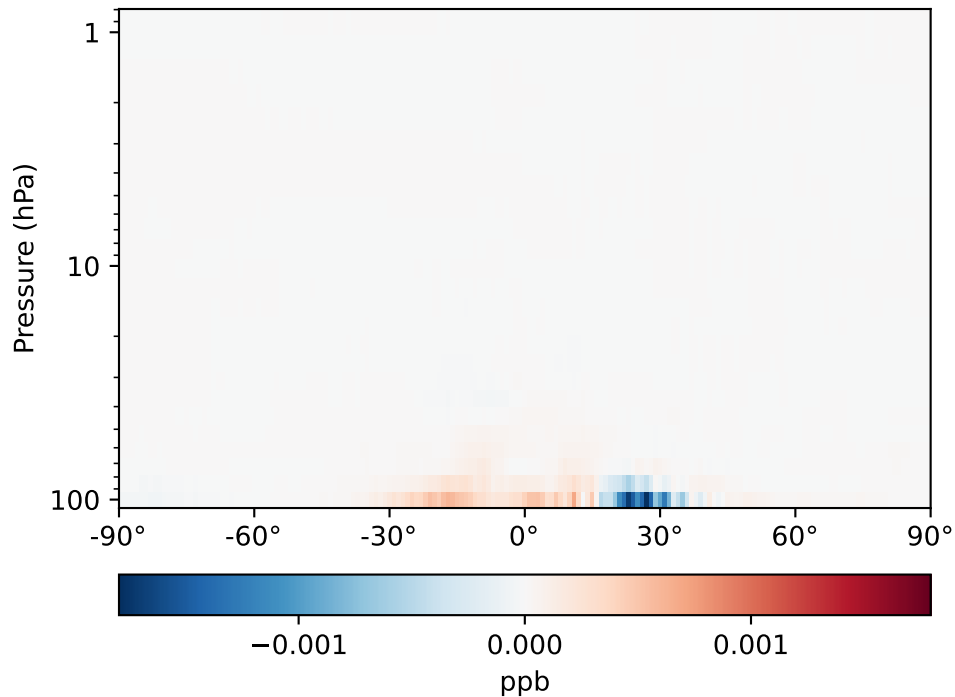
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



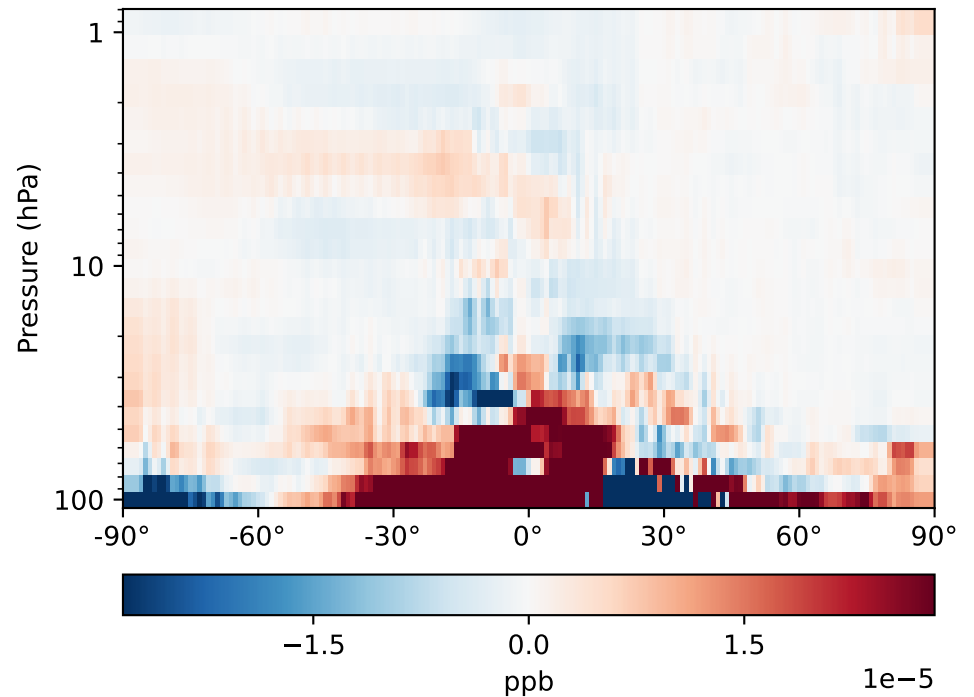
GCHP\_14.2.0\_GEOS-IT -  
GCHP\_14.2.0\_GEOS-FP (Dev)  
1x1.25 regrided from c24



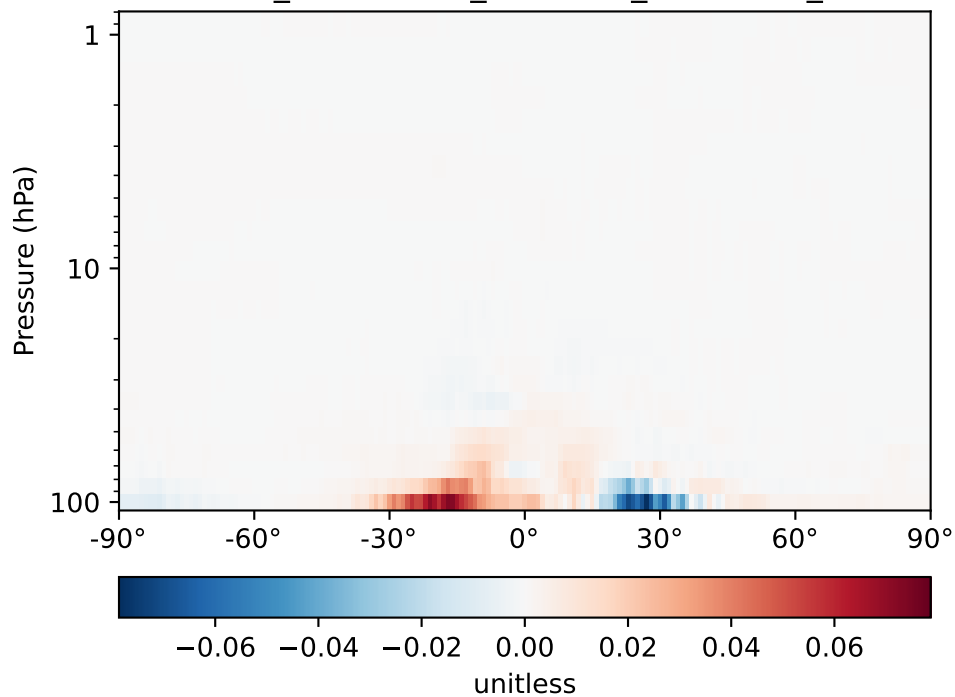
Difference (1x1.25)  
Dev - Ref, Dynamic Range



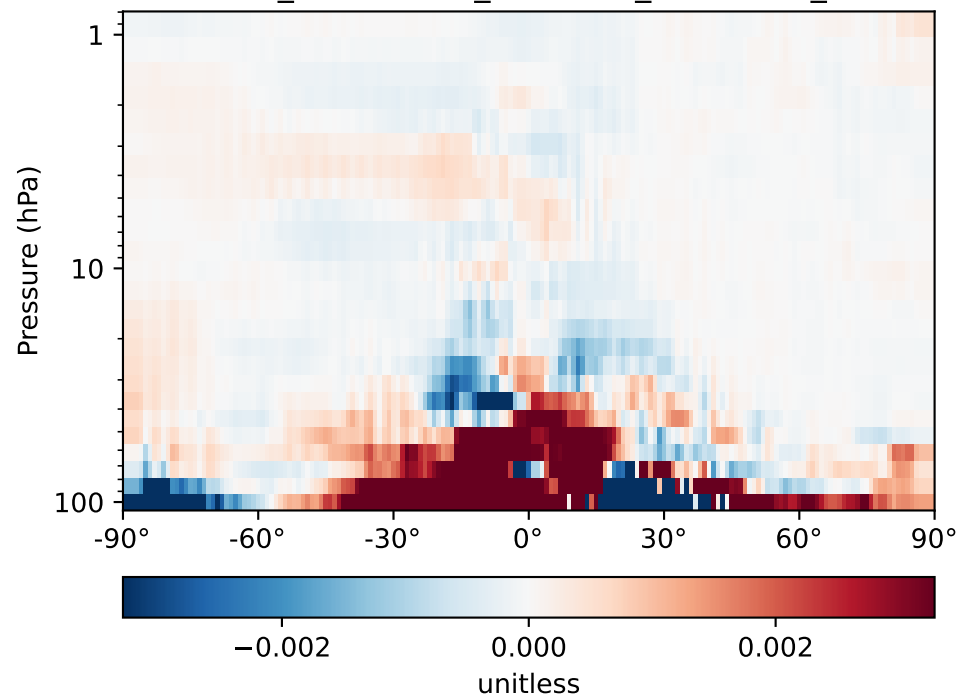
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

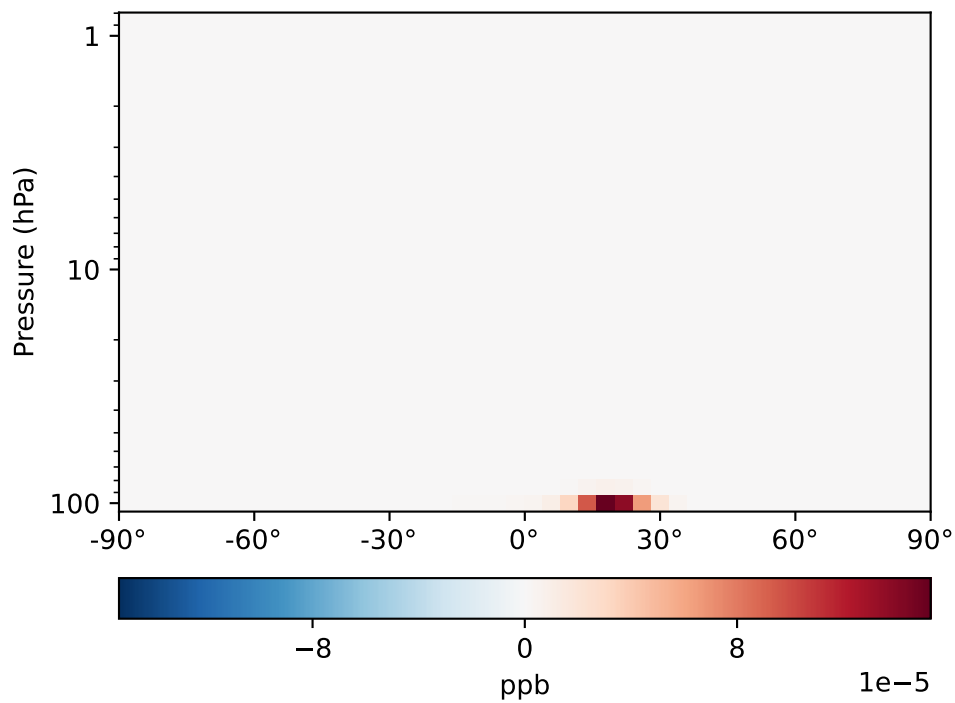


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

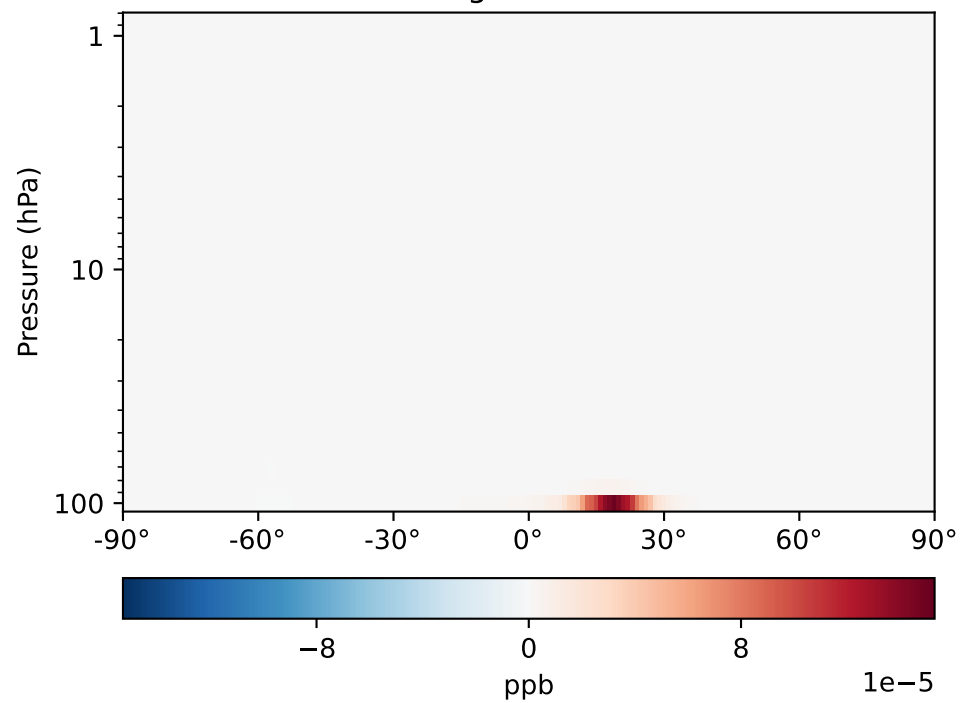


# SpeciesConcVV\_OCPO, Zonal Mean

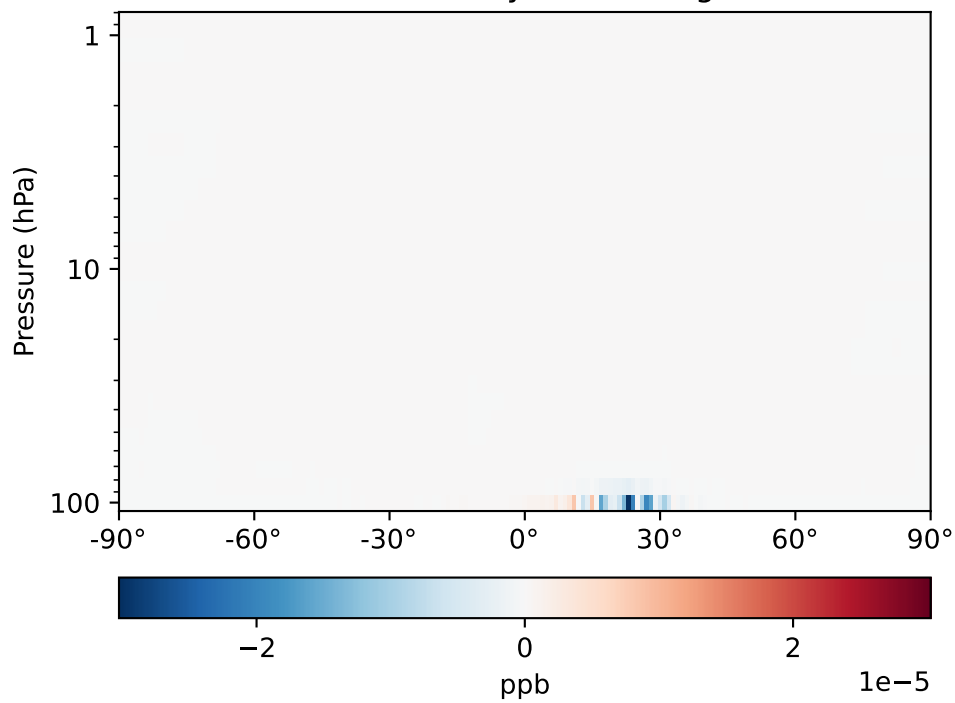
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



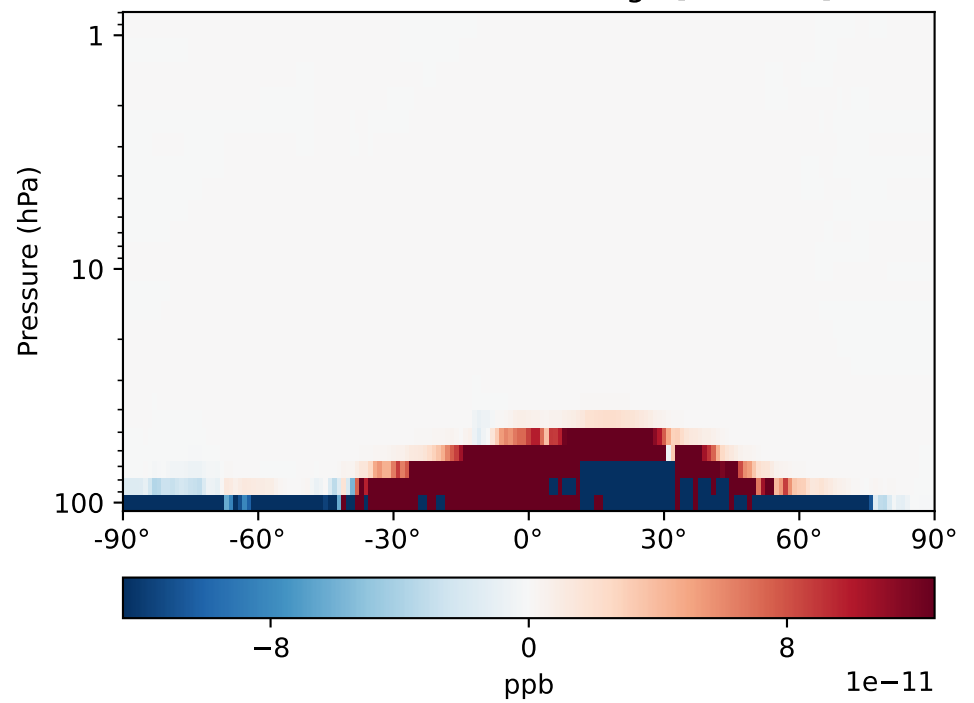
GCHP\_14.2.0\_GEOS-IT -  
GCHP\_14.2.0\_GEOS-FP (Dev)  
1x1.25 regrided from c24



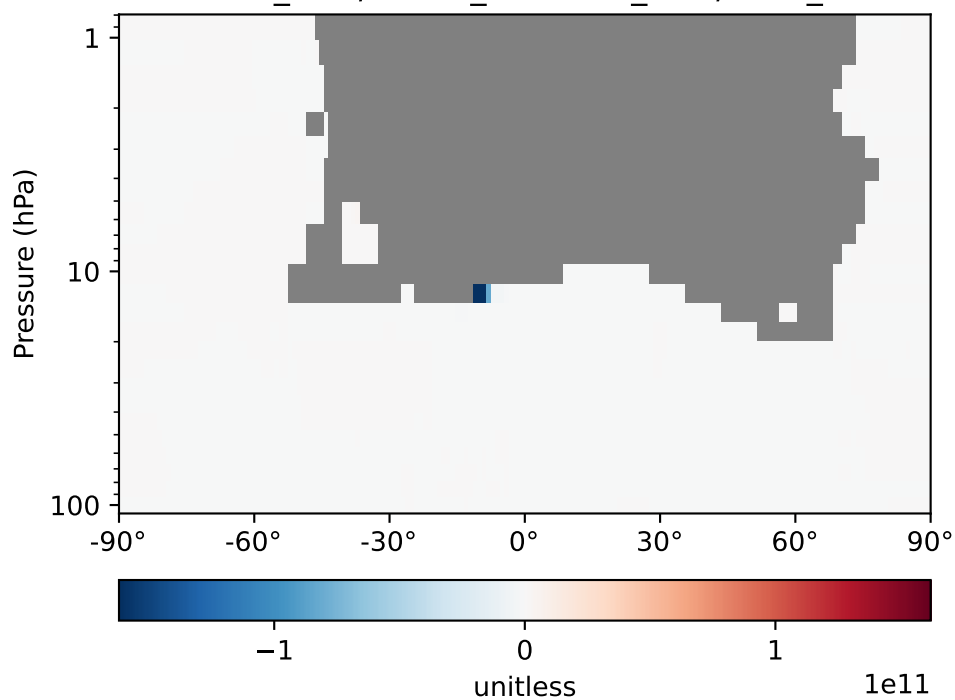
Difference (1x1.25)  
Dev - Ref, Dynamic Range



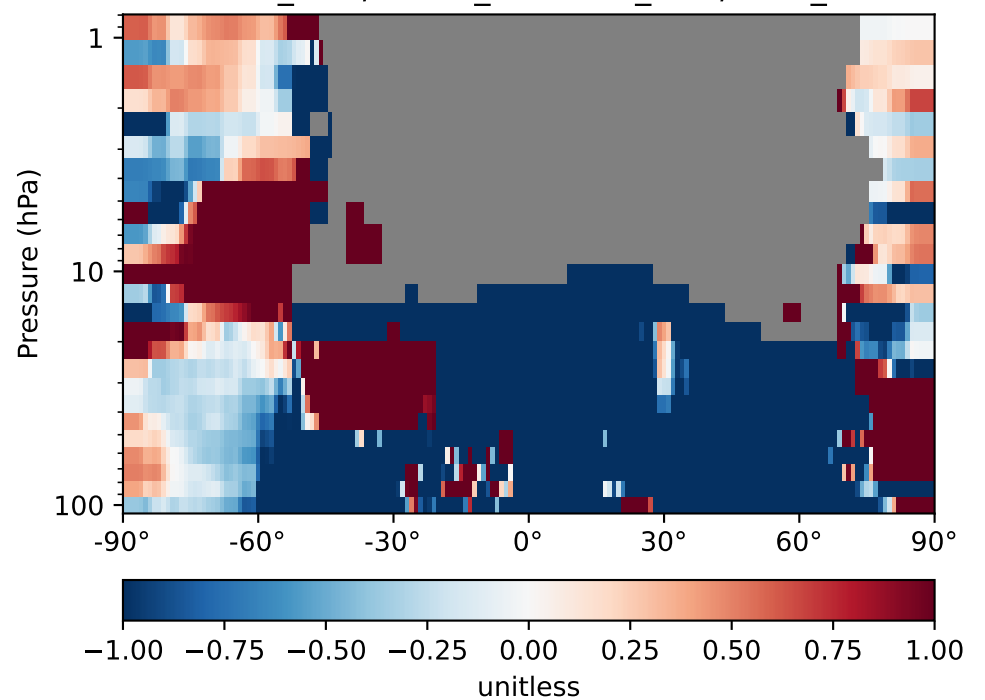
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



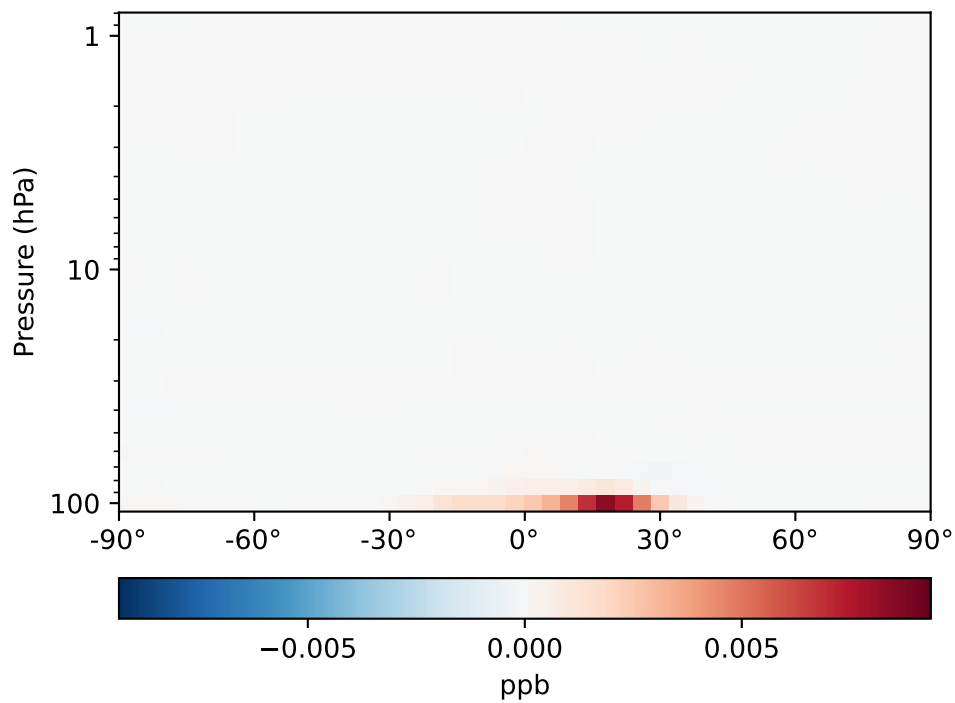
Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref



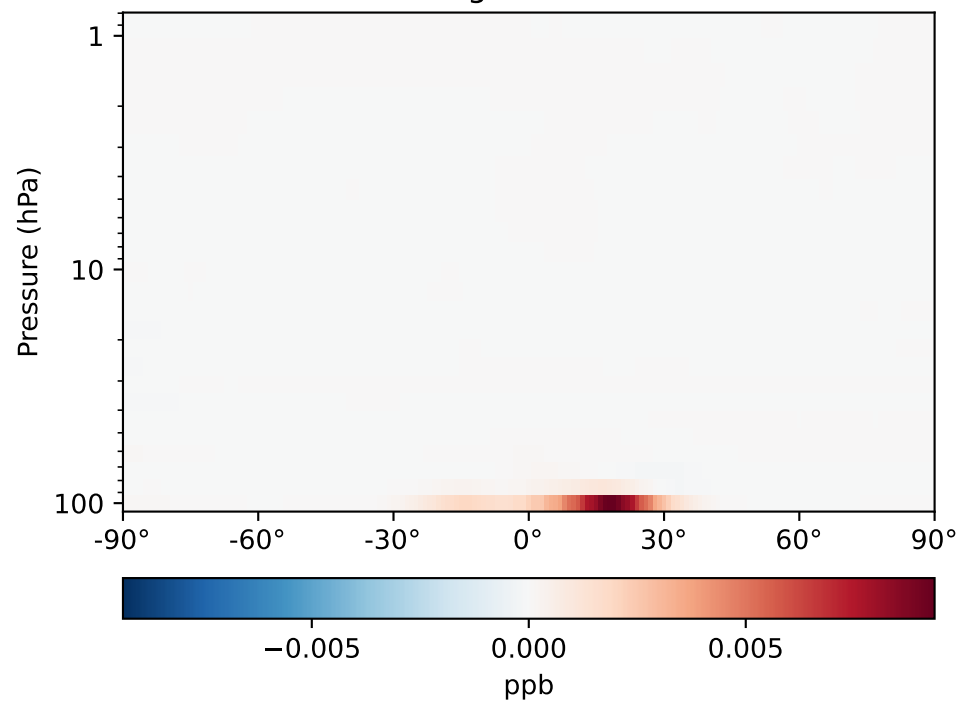


# SpeciesConcVV\_Complex\_SOA, Zonal Mean

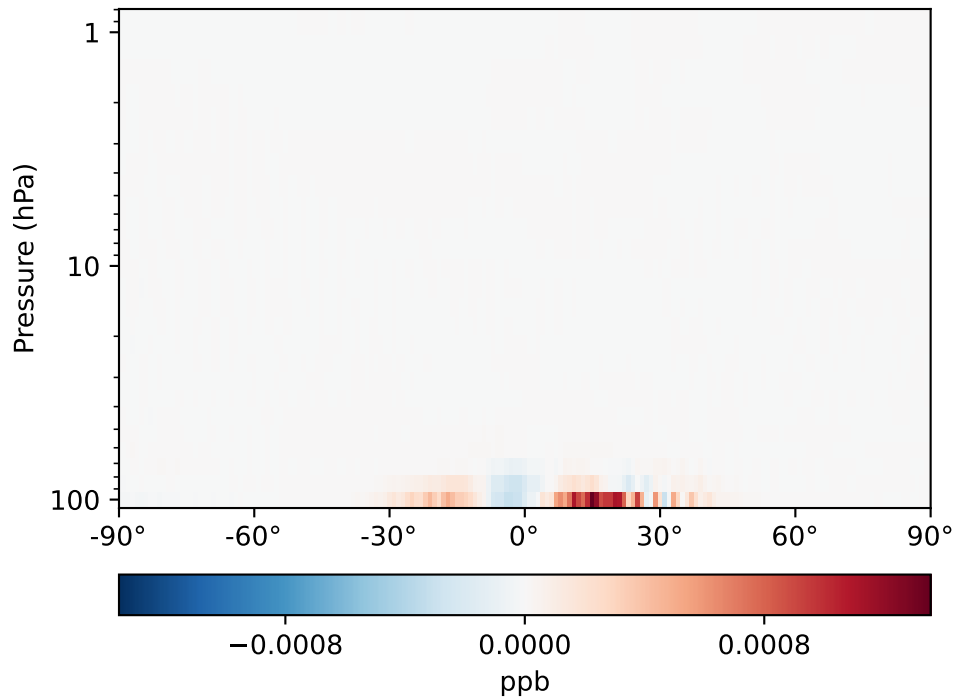
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



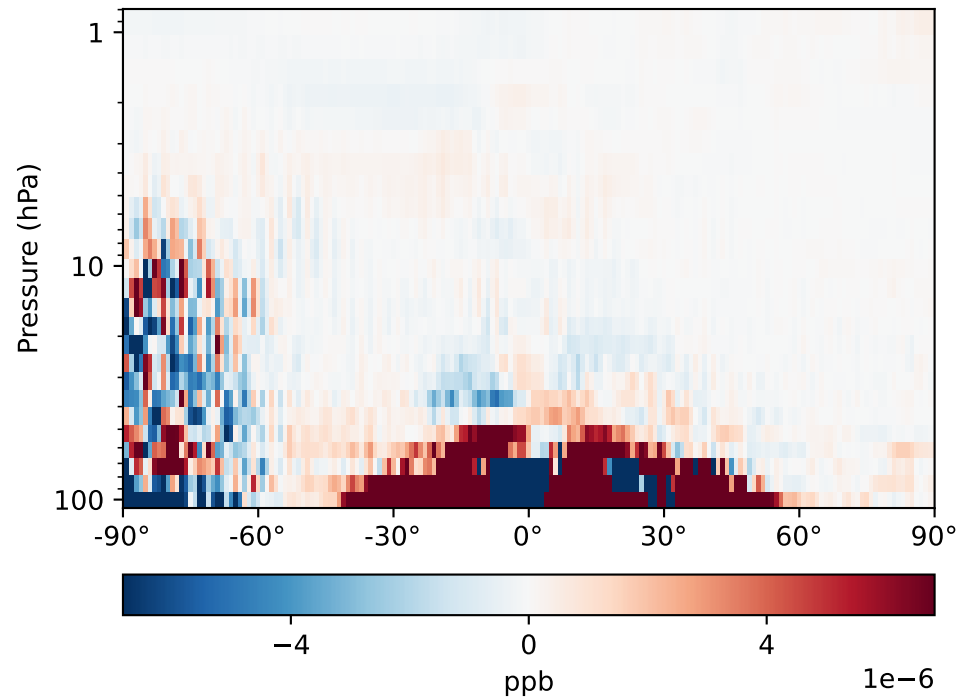
GCHP\_14.2.0\_GEOS-IT -  
GCHP\_14.2.0\_GEOS-FP (Dev)  
1x1.25 regrided from c24



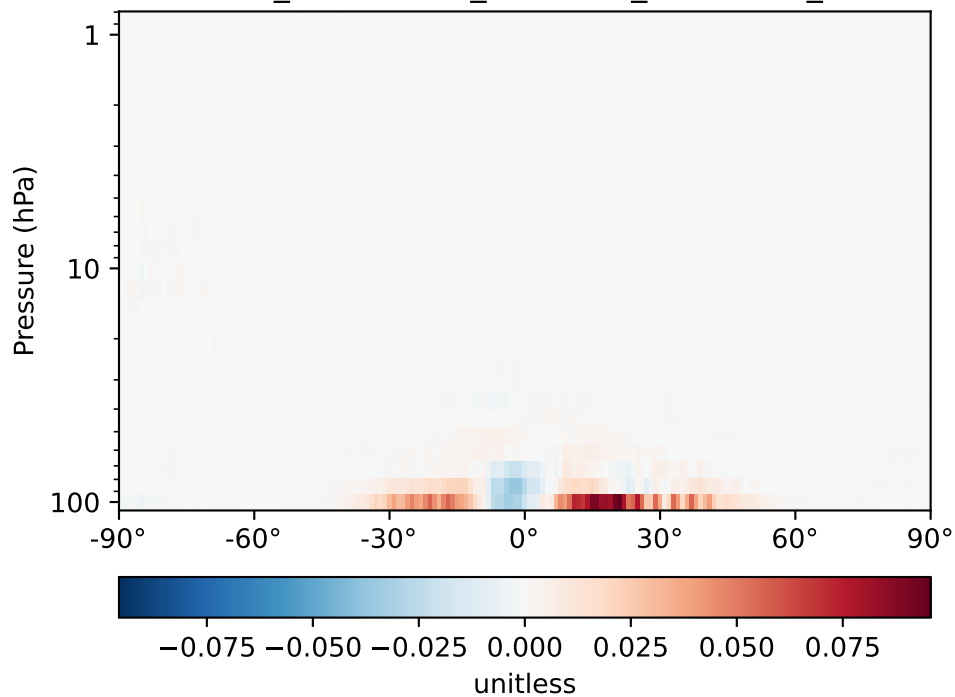
Difference (1x1.25)  
Dev - Ref, Dynamic Range



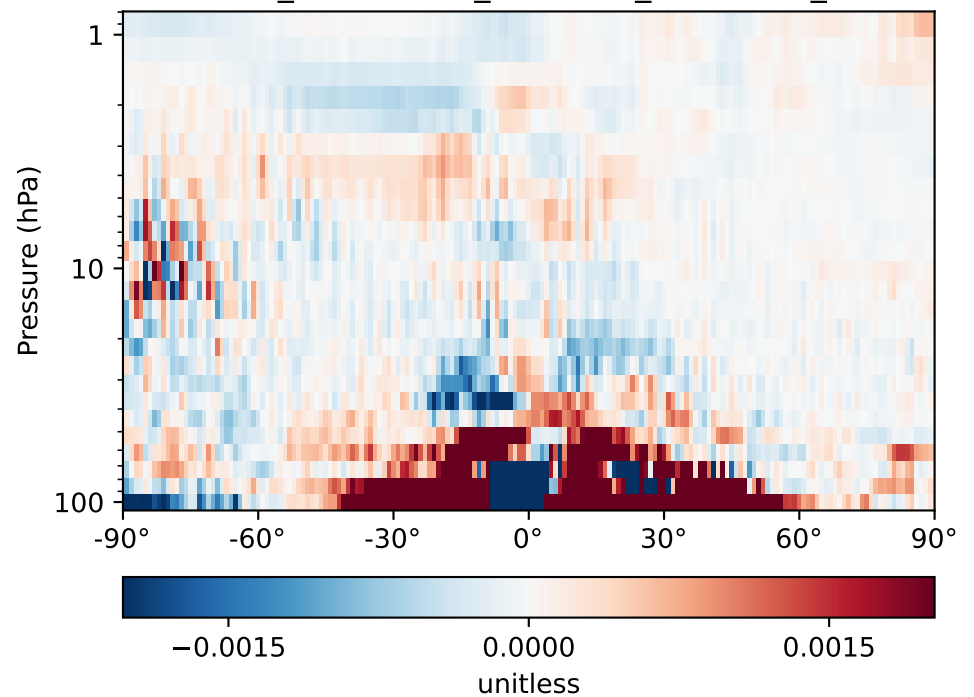
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

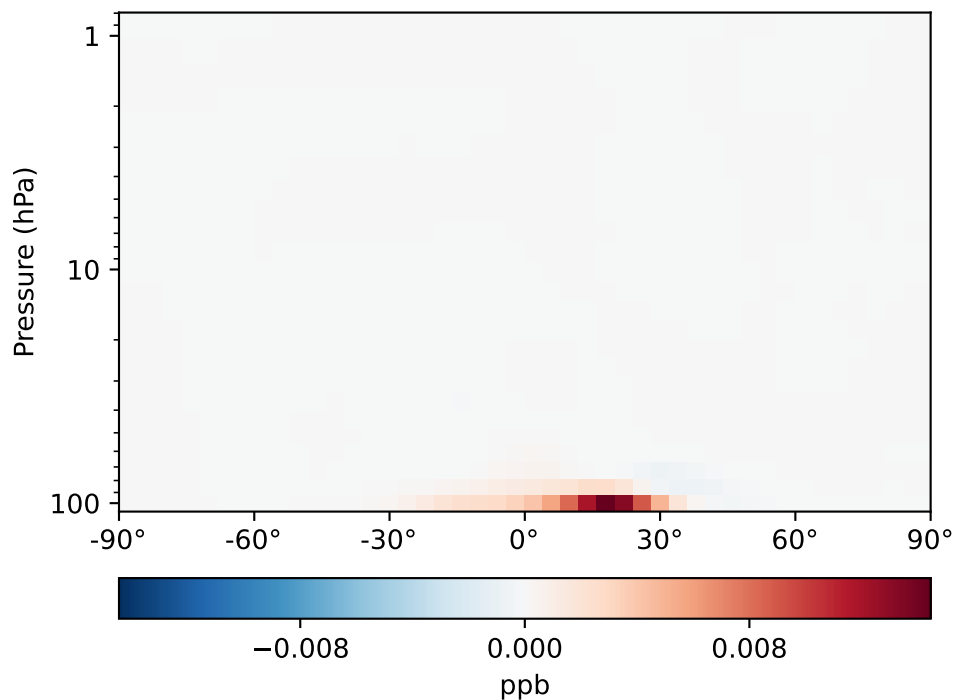


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

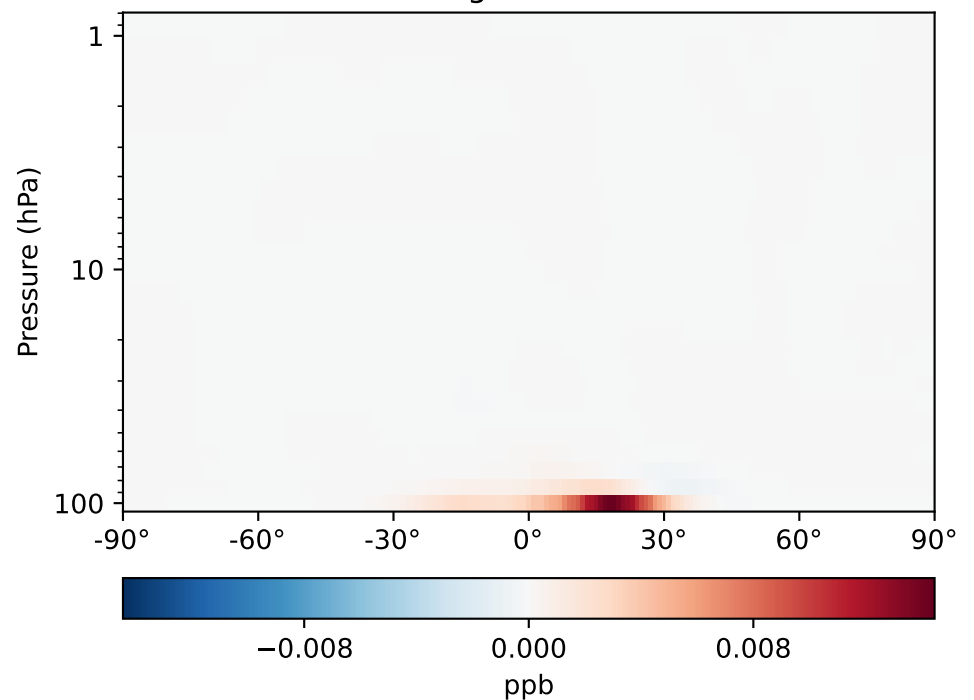


# SpeciesConcVV\_Simple\_SOA, Zonal Mean

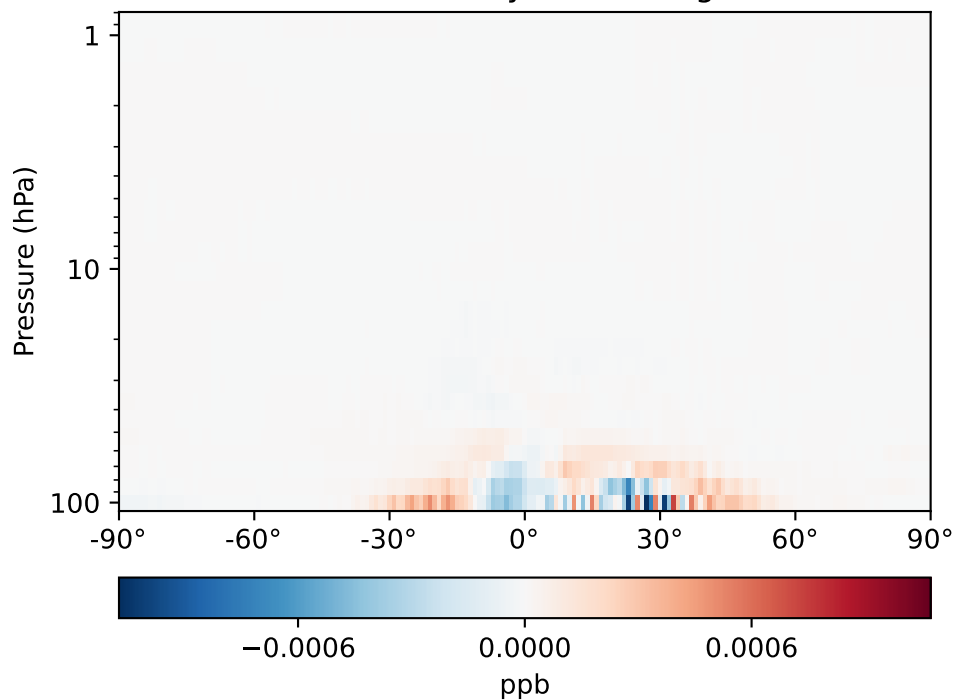
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



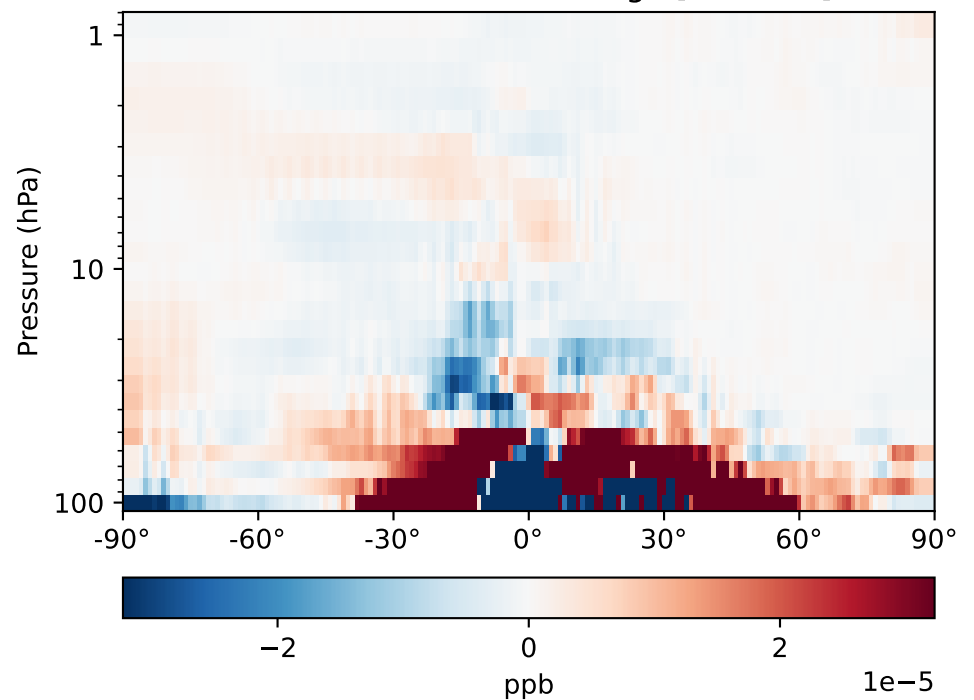
GCHP\_14.2.0\_GEOS-IT -  
GCHP\_14.2.0\_GEOS-FP (Dev)  
1x1.25 regrided from c24



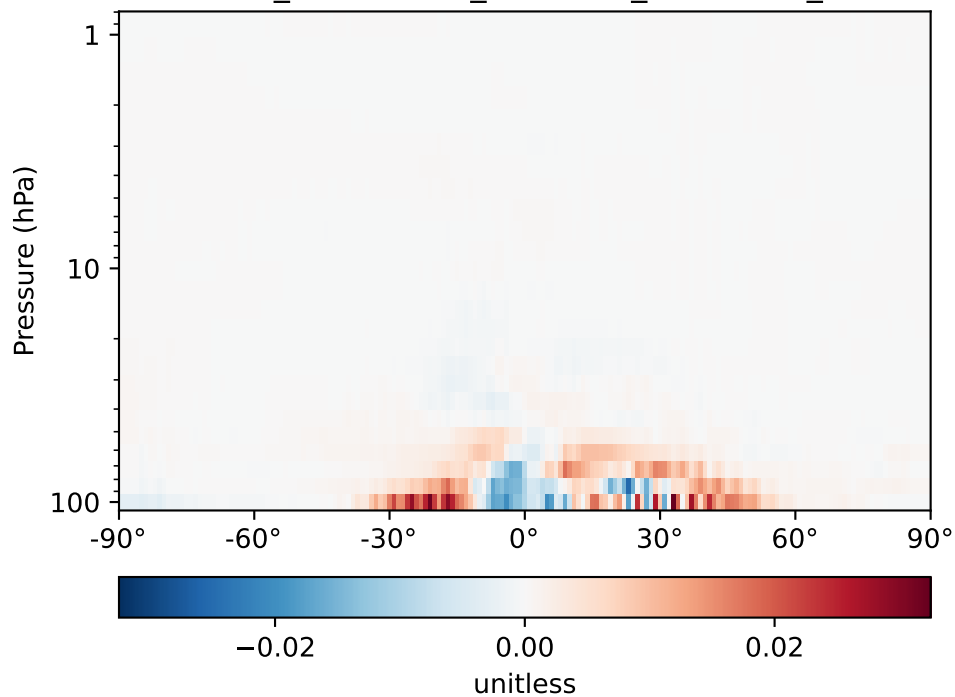
Difference (1x1.25)  
Dev - Ref, Dynamic Range



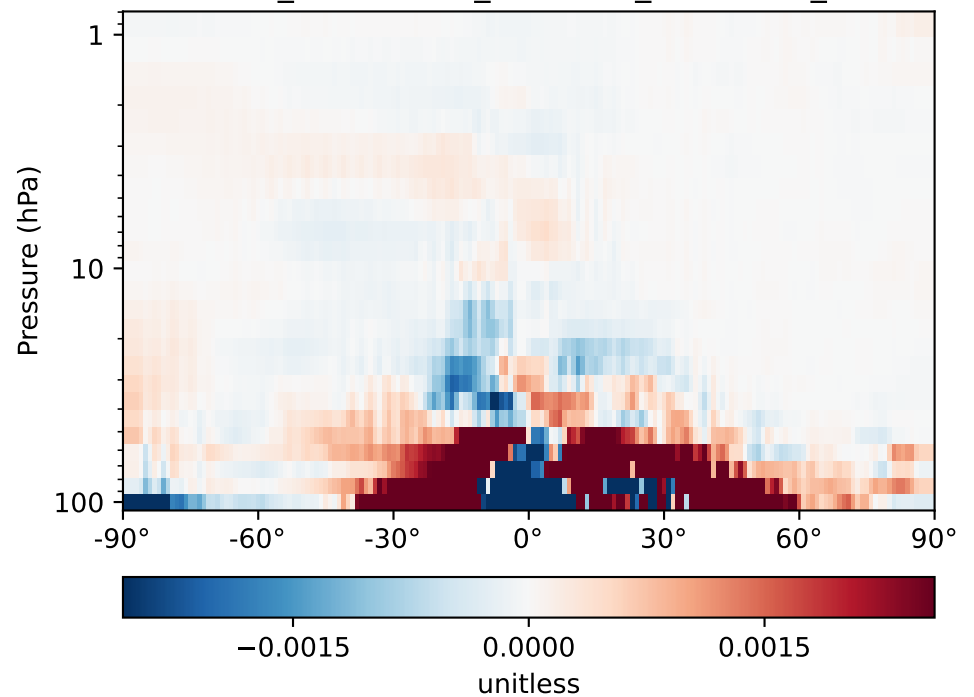
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

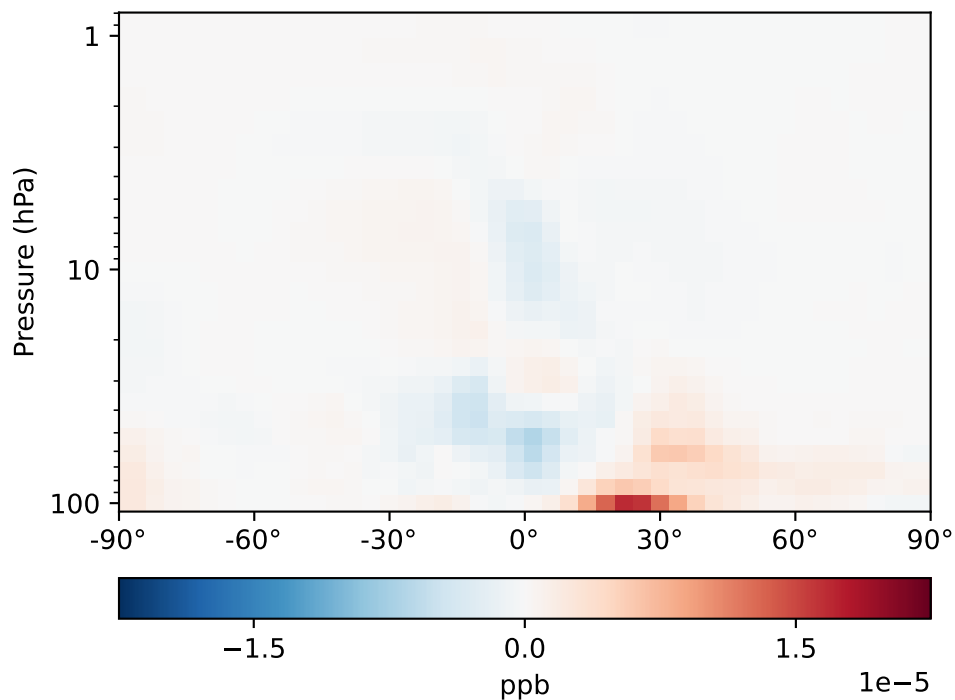


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

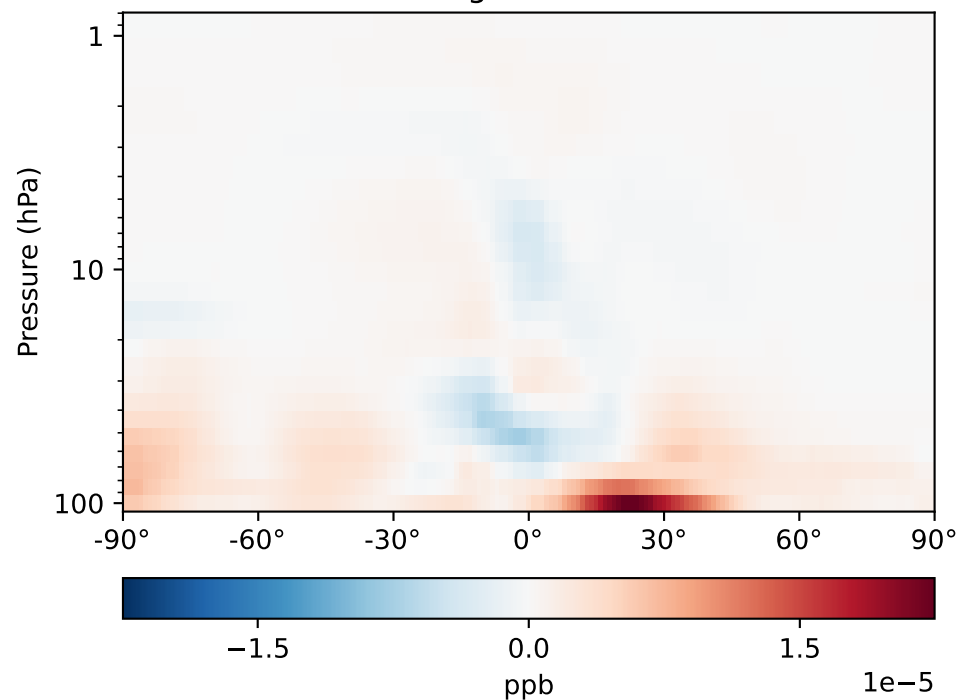


# SpeciesConcVV\_AERI, Zonal Mean

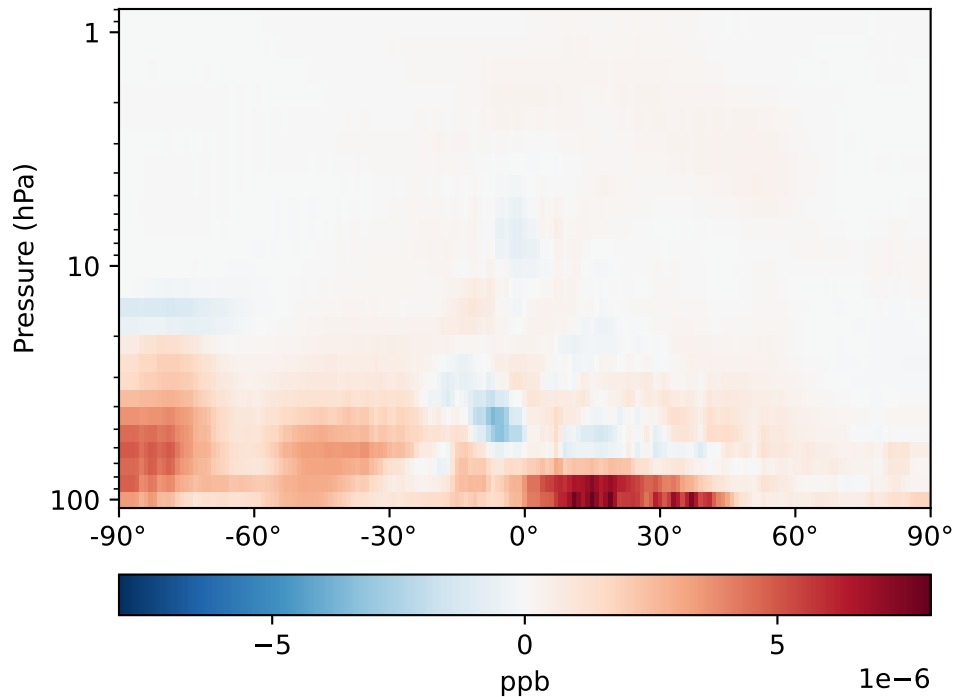
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



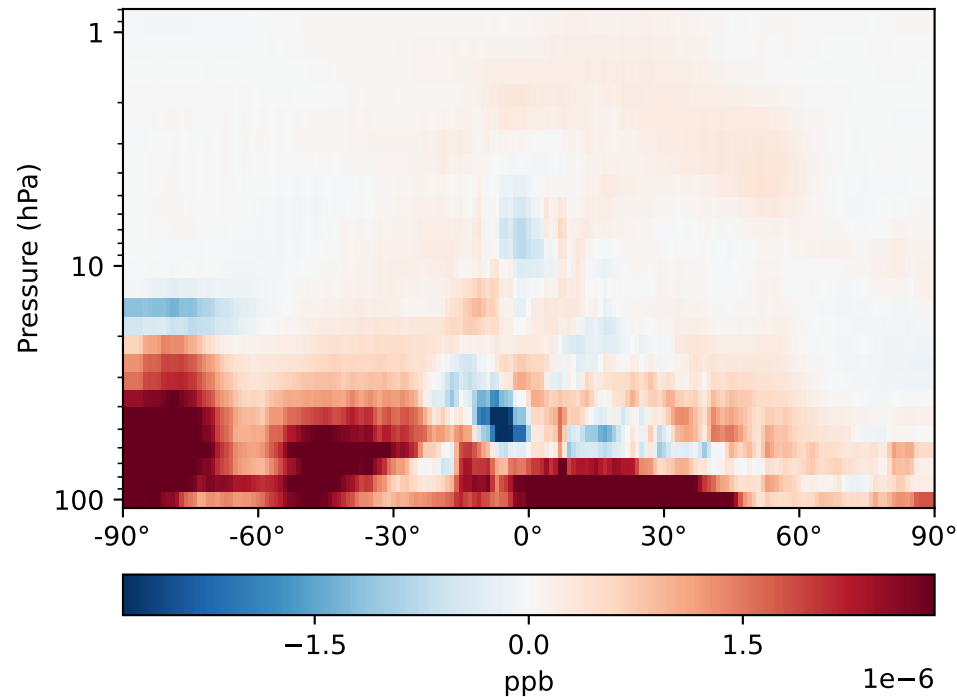
GCHP\_14.2.0\_GEOS-IT -  
GCHP\_14.2.0\_GEOS-FP (Dev)  
1x1.25 regridded from c24



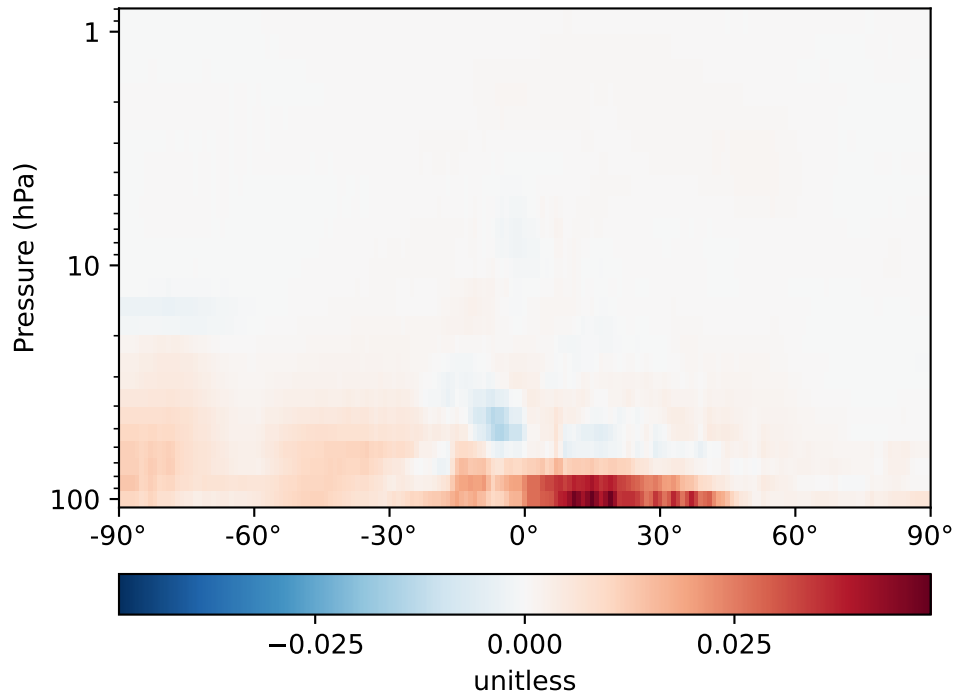
Difference (1x1.25)  
Dev - Ref, Dynamic Range



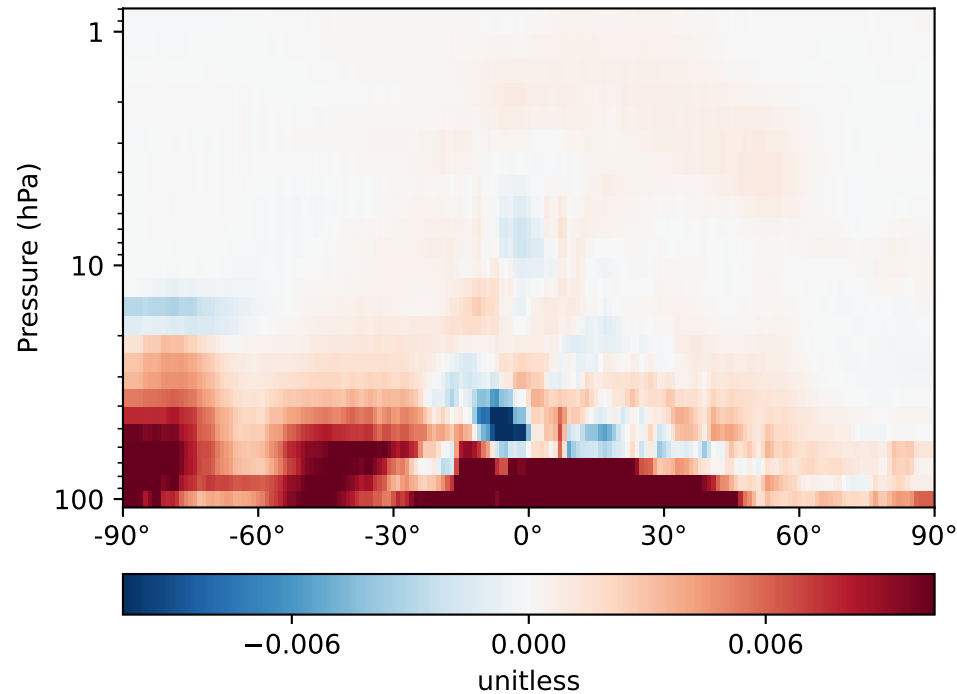
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

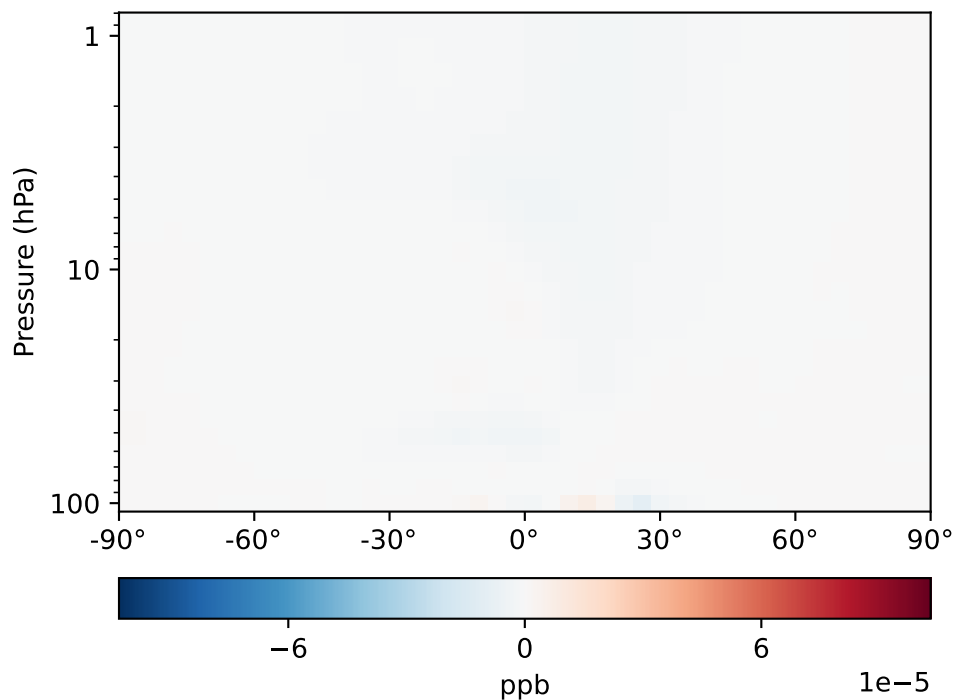


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

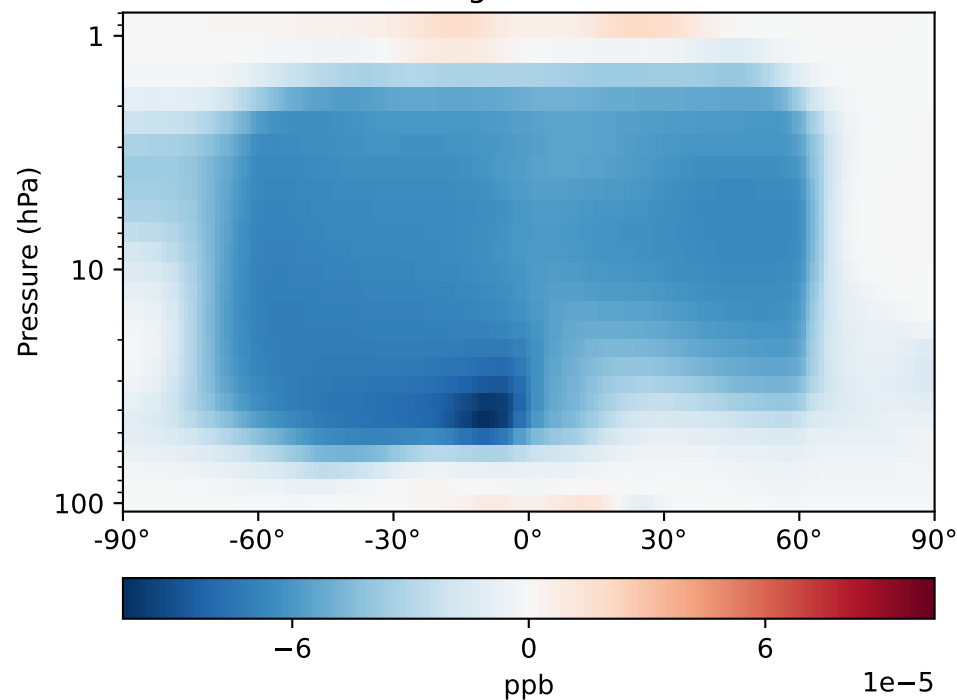


# SpeciesConcVV\_BrSALA, Zonal Mean

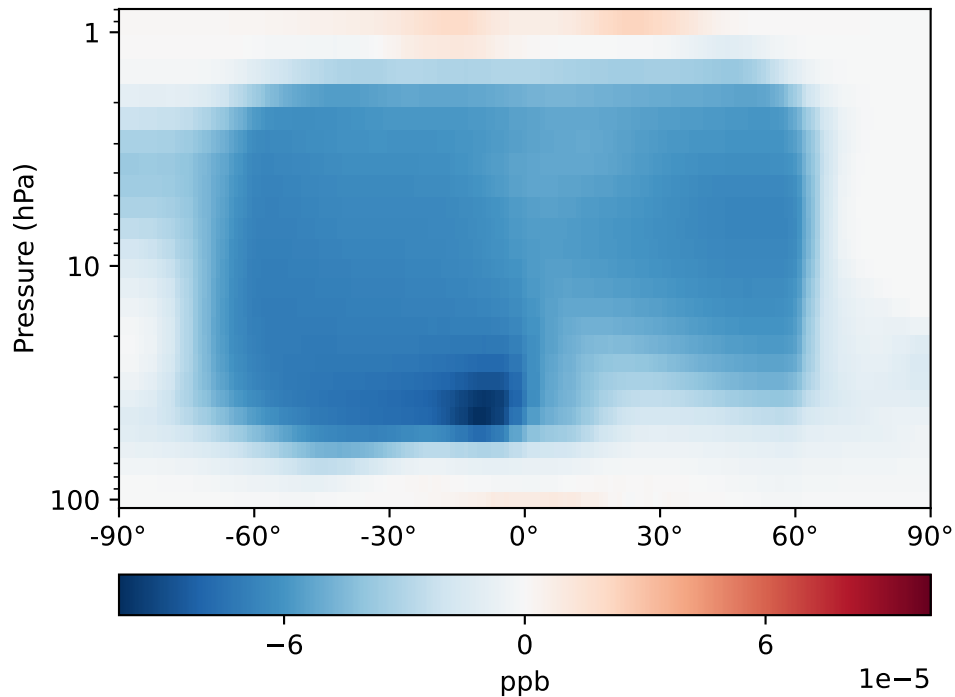
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



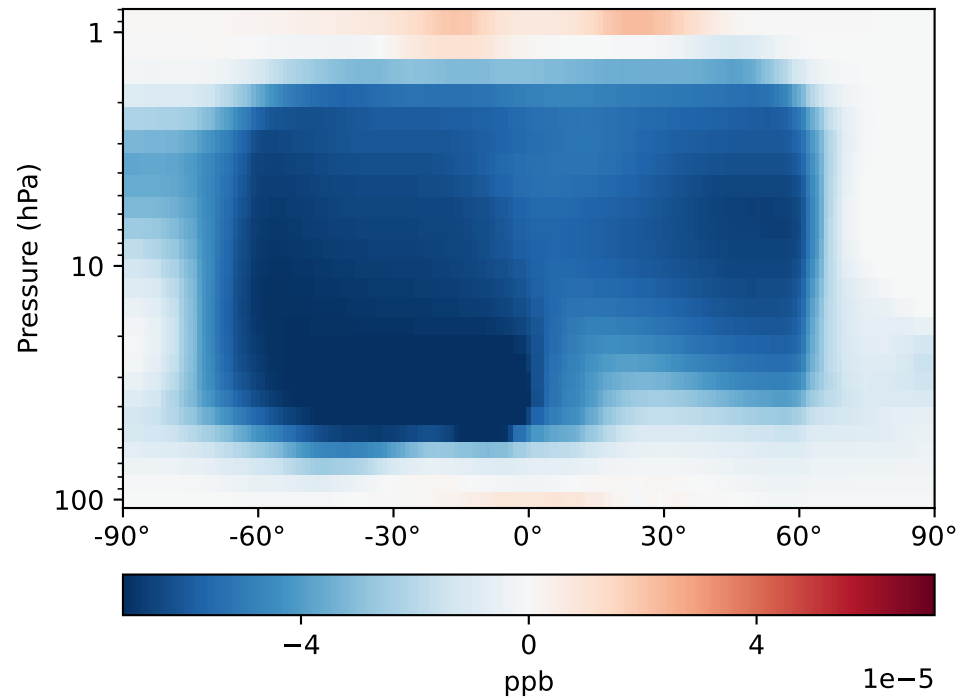
GCHP\_14.2.0\_GEOS-IT -  
GCHP\_14.2.0\_GEOS-FP (Dev)  
1x1.25 regrided from c24



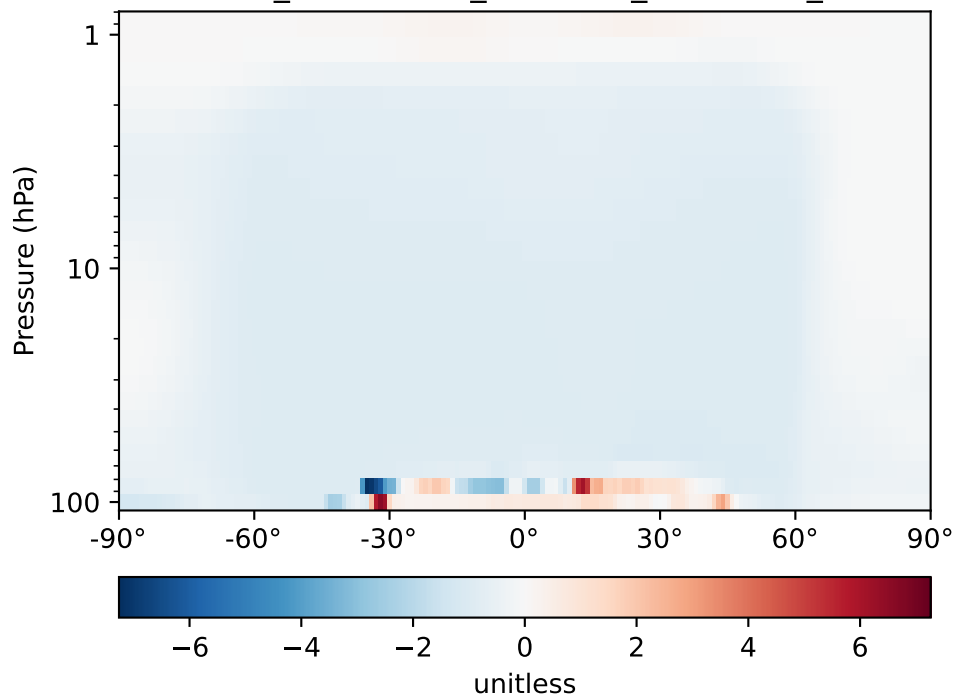
Difference (1x1.25)  
Dev - Ref, Dynamic Range



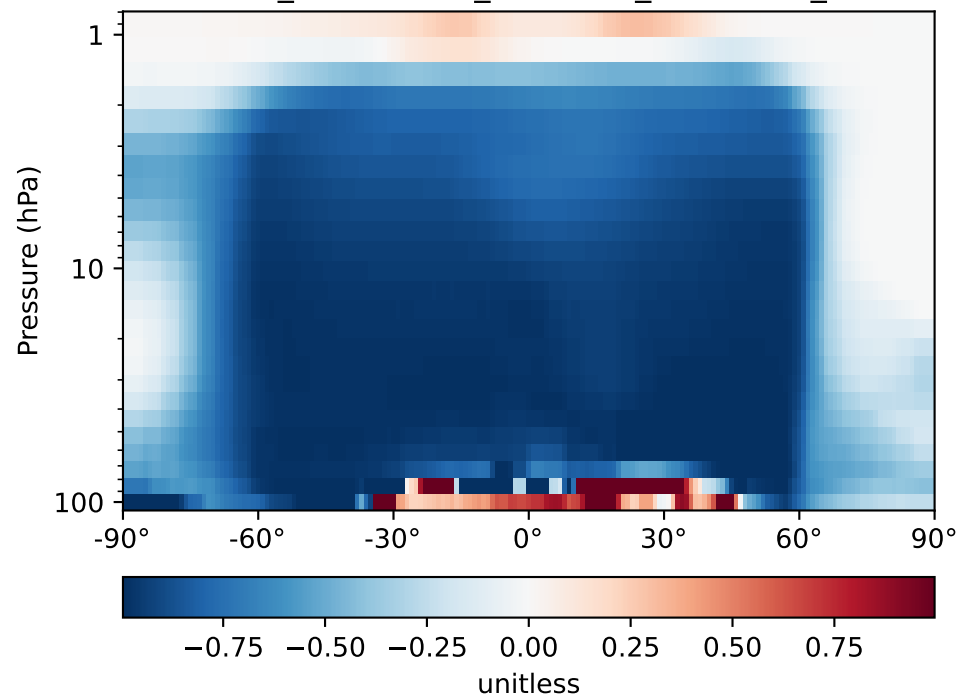
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

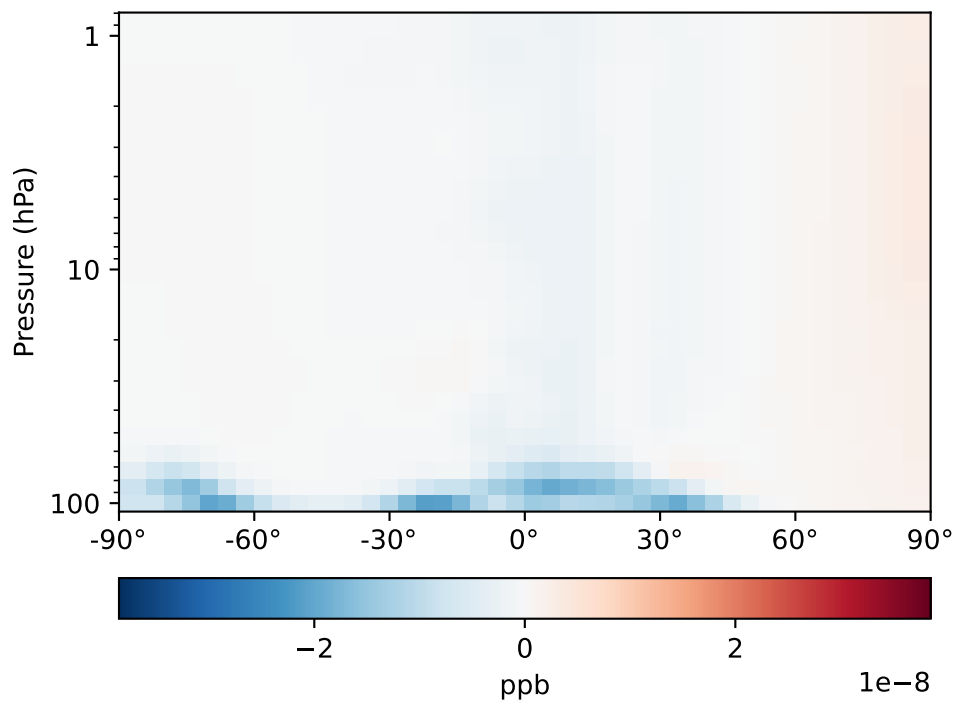


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

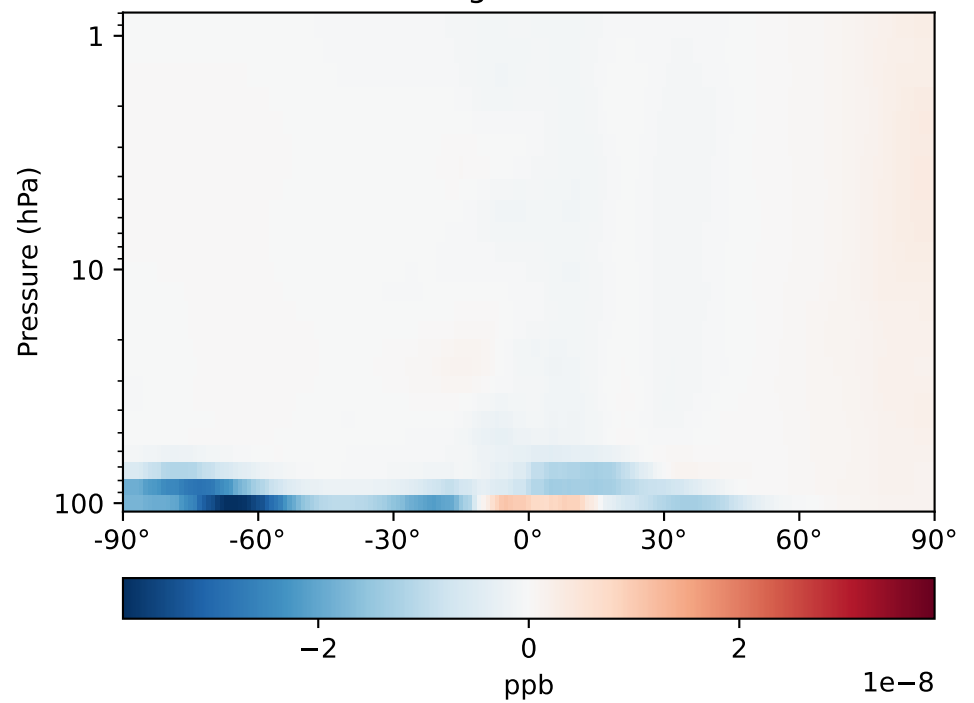


# SpeciesConcVV\_BrSALC, Zonal Mean

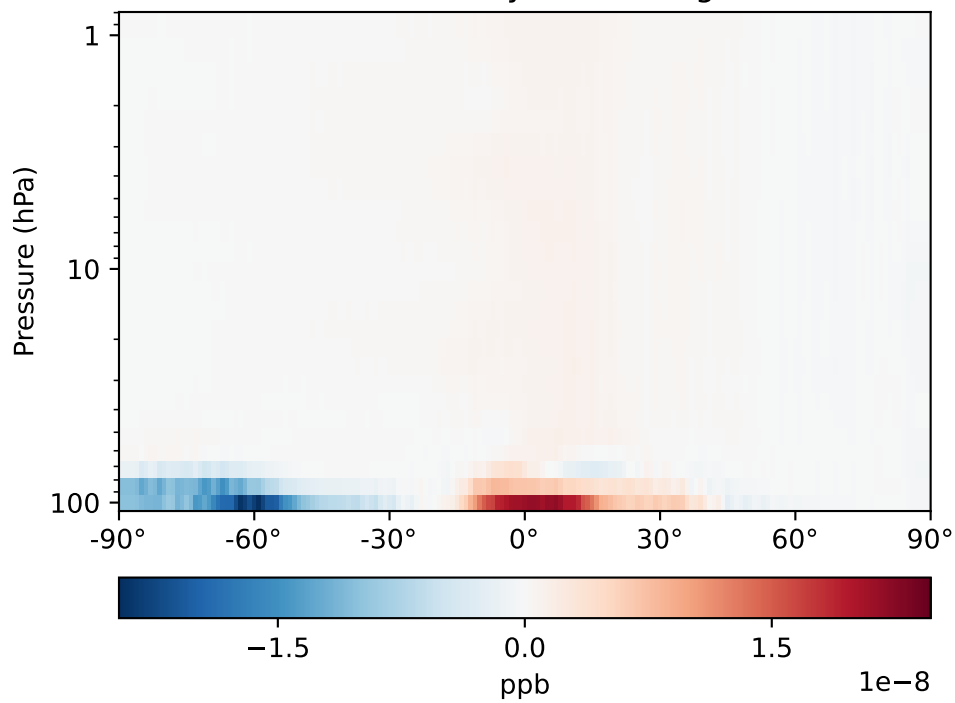
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



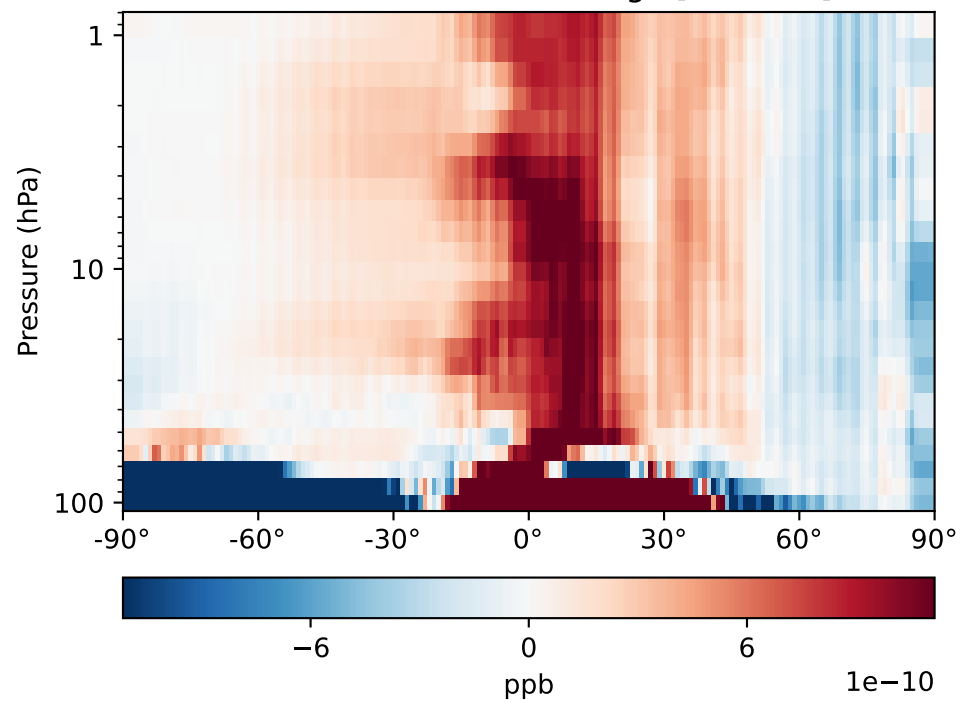
GCHP\_14.2.0\_GEOS-IT -  
GCHP\_14.2.0\_GEOS-FP (Dev)  
1x1.25 regrided from c24



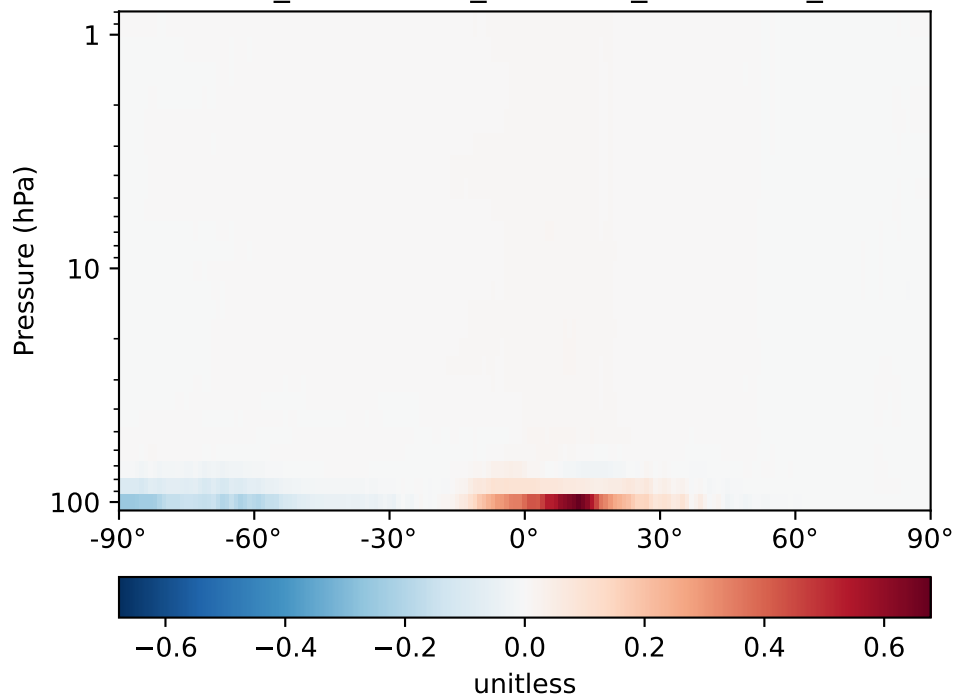
Difference (1x1.25)  
Dev - Ref, Dynamic Range



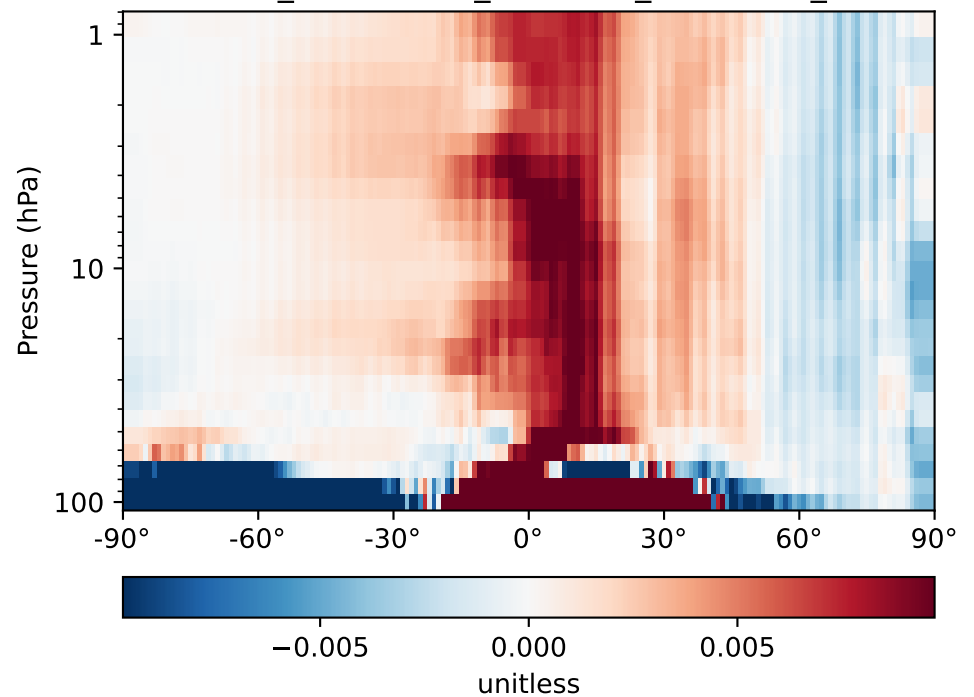
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

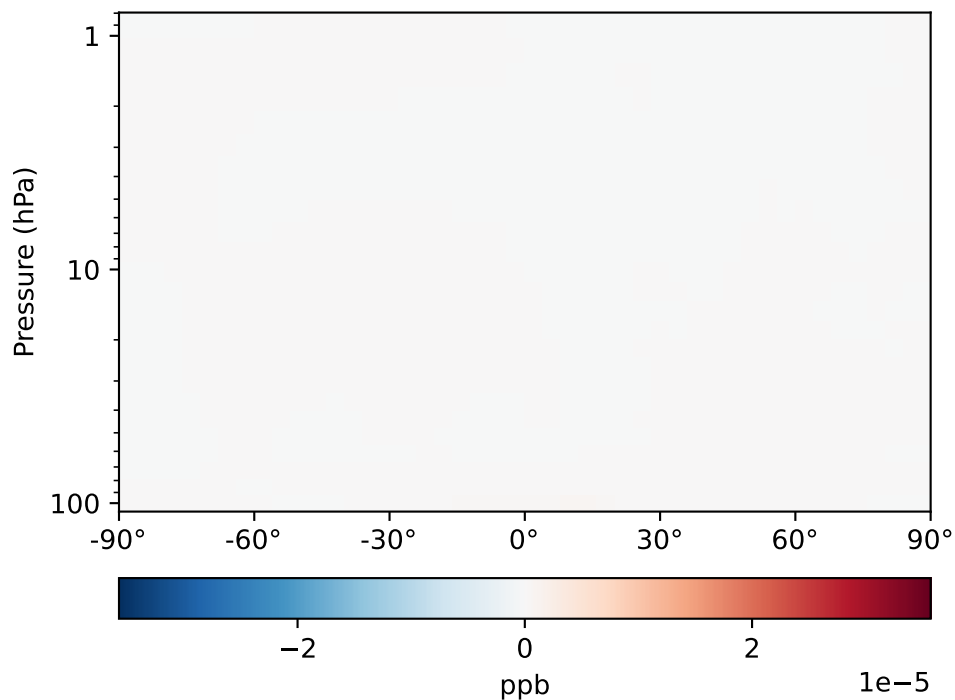


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

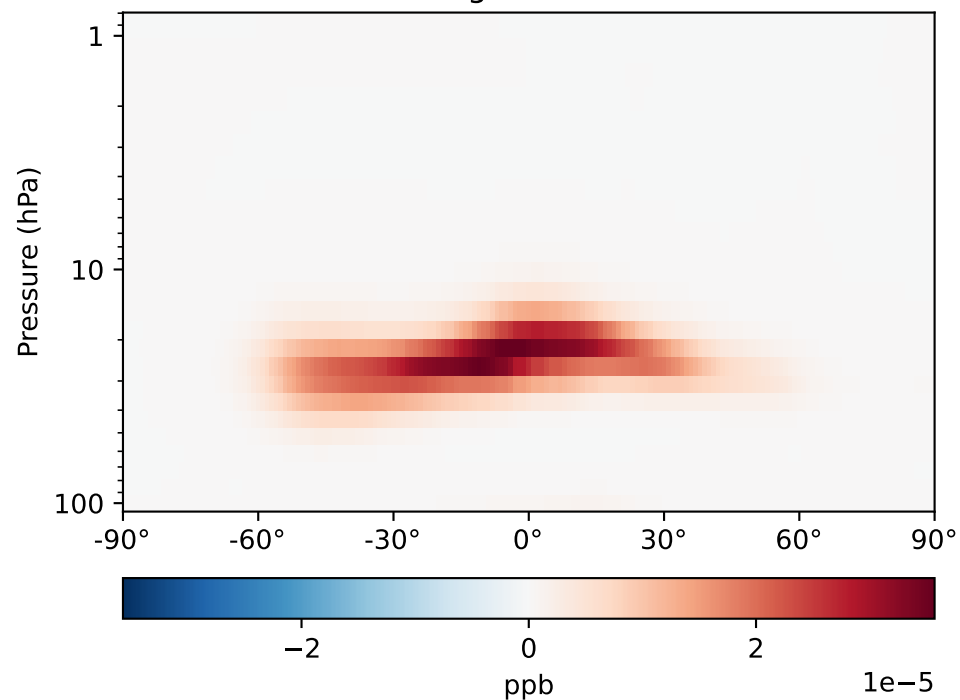


# SpeciesConcVV\_ISALA, Zonal Mean

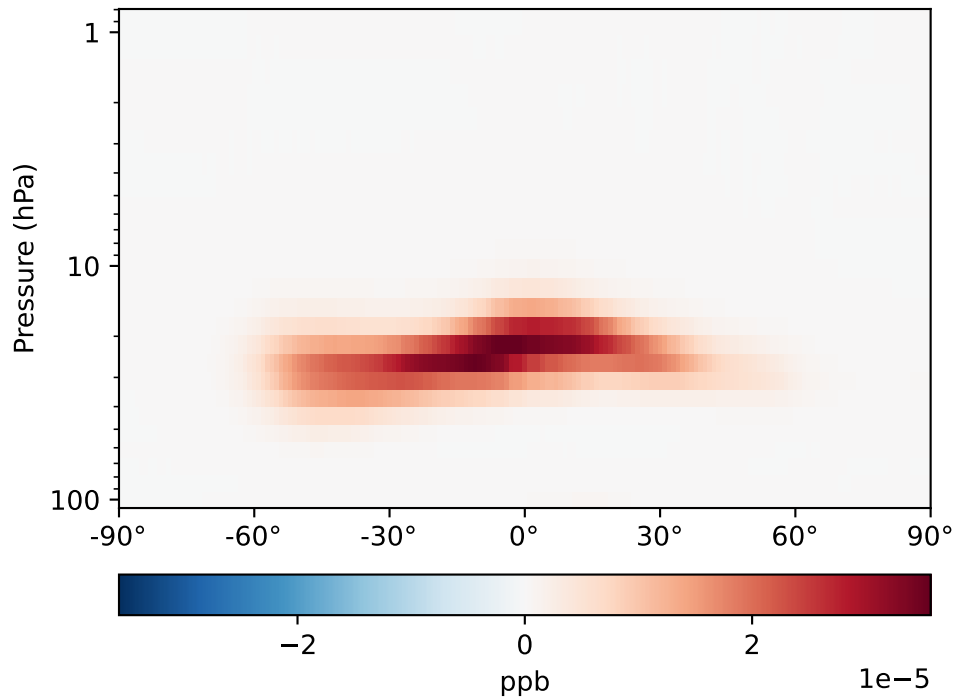
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



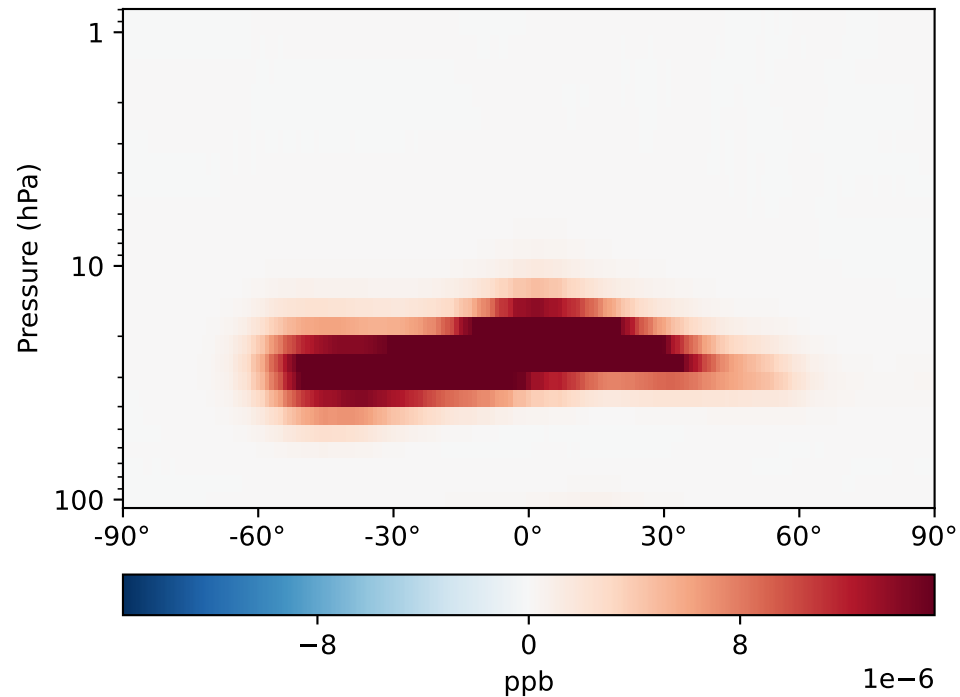
GCHP\_14.2.0\_GEOS-IT -  
GCHP\_14.2.0\_GEOS-FP (Dev)  
1x1.25 regrided from c24



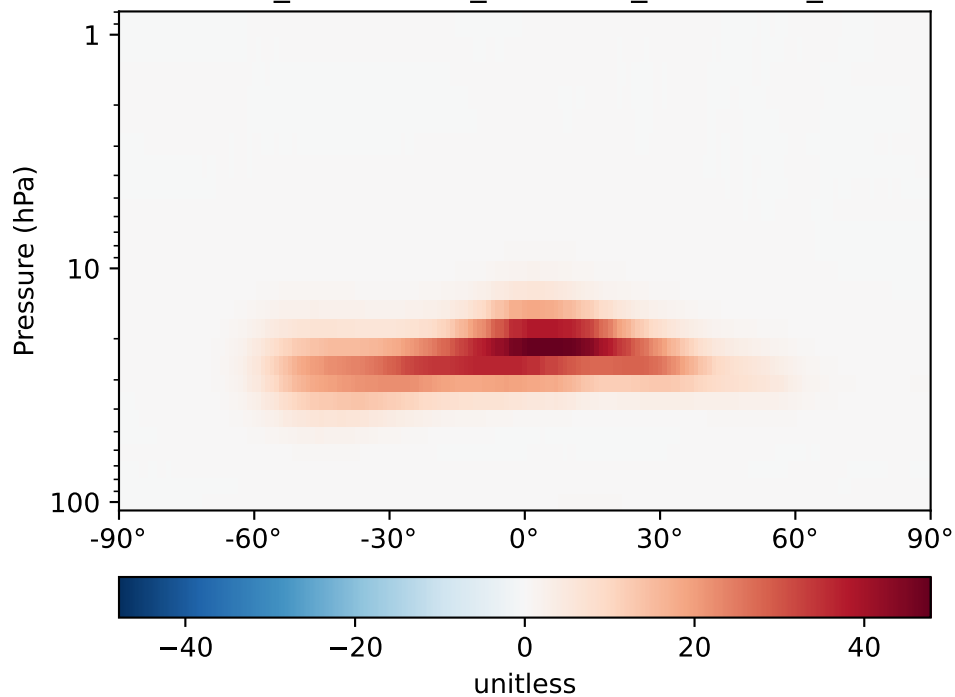
Difference (1x1.25)  
Dev - Ref, Dynamic Range



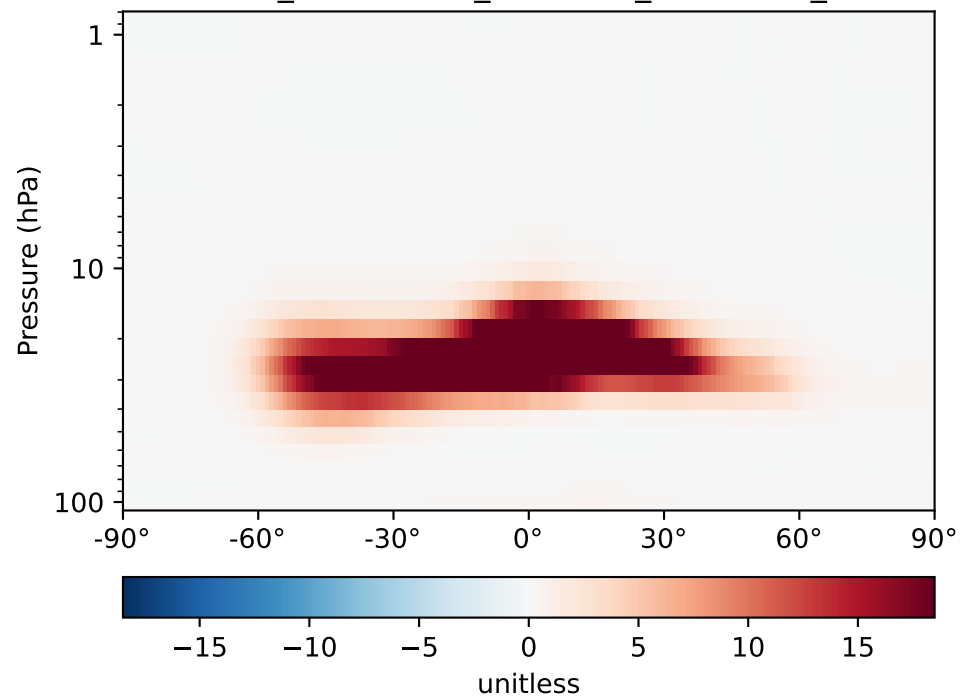
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

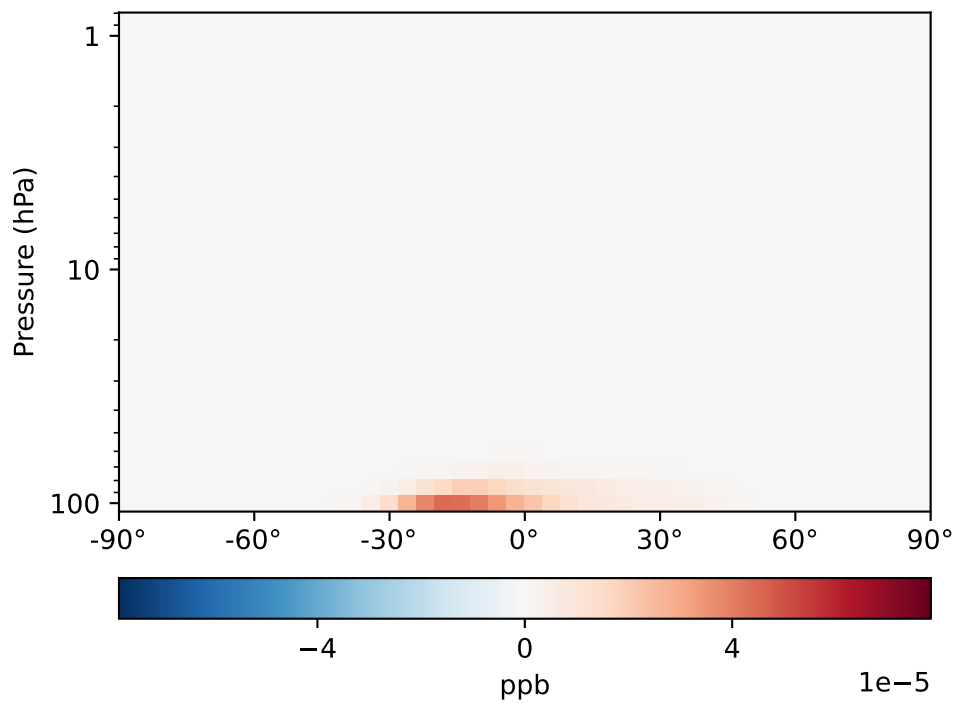


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

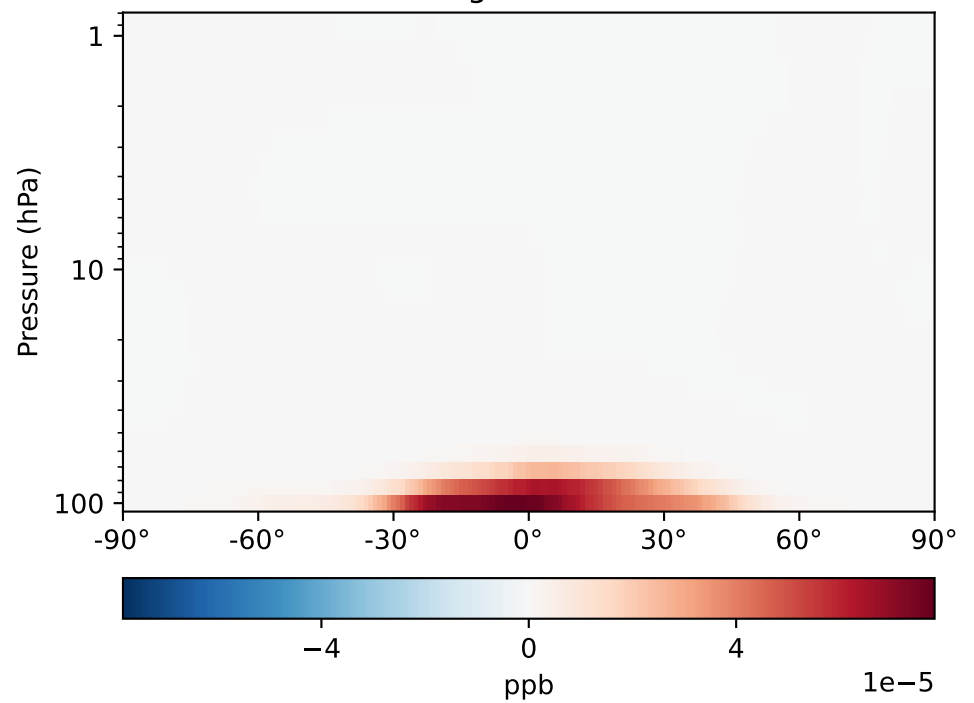


# SpeciesConcVV\_ISALC, Zonal Mean

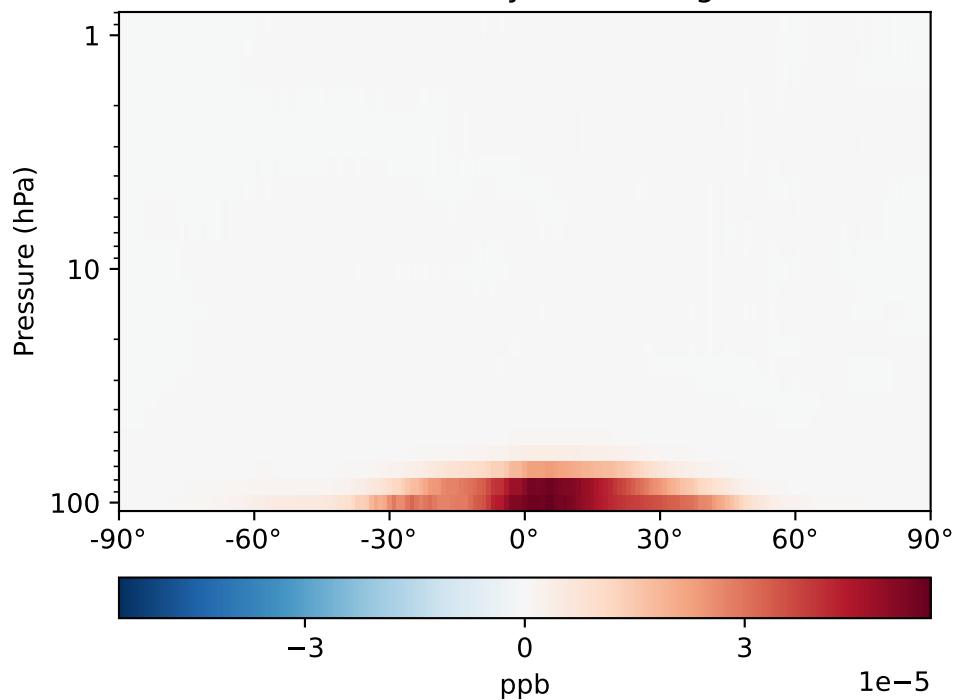
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



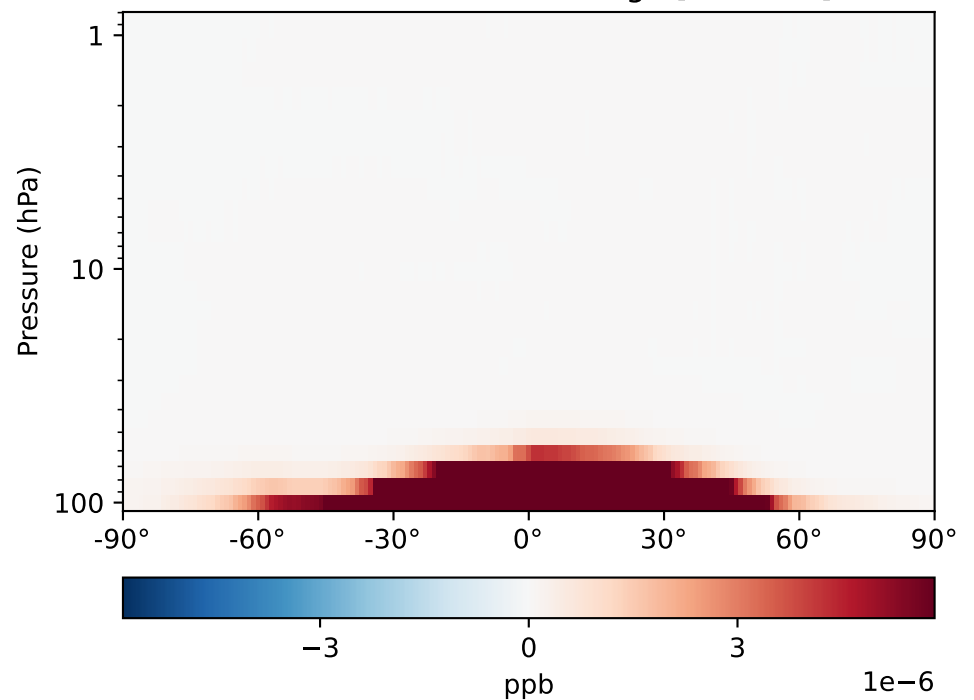
GCHP\_14.2.0\_GEOS-IT -  
GCHP\_14.2.0\_GEOS-FP (Dev)  
1x1.25 regridded from c24



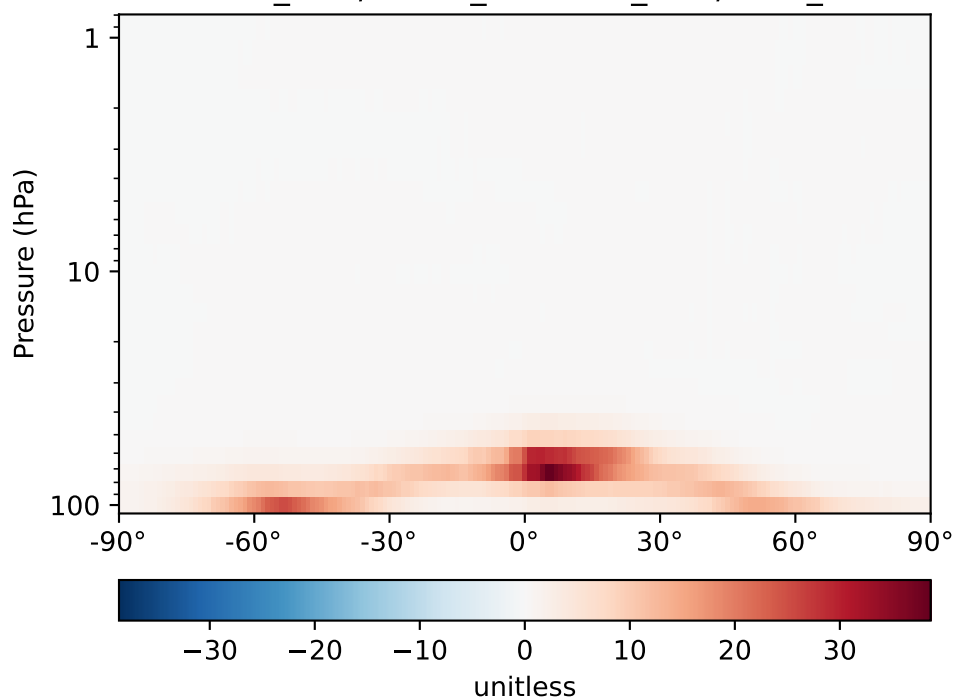
Difference (1x1.25)  
Dev - Ref, Dynamic Range



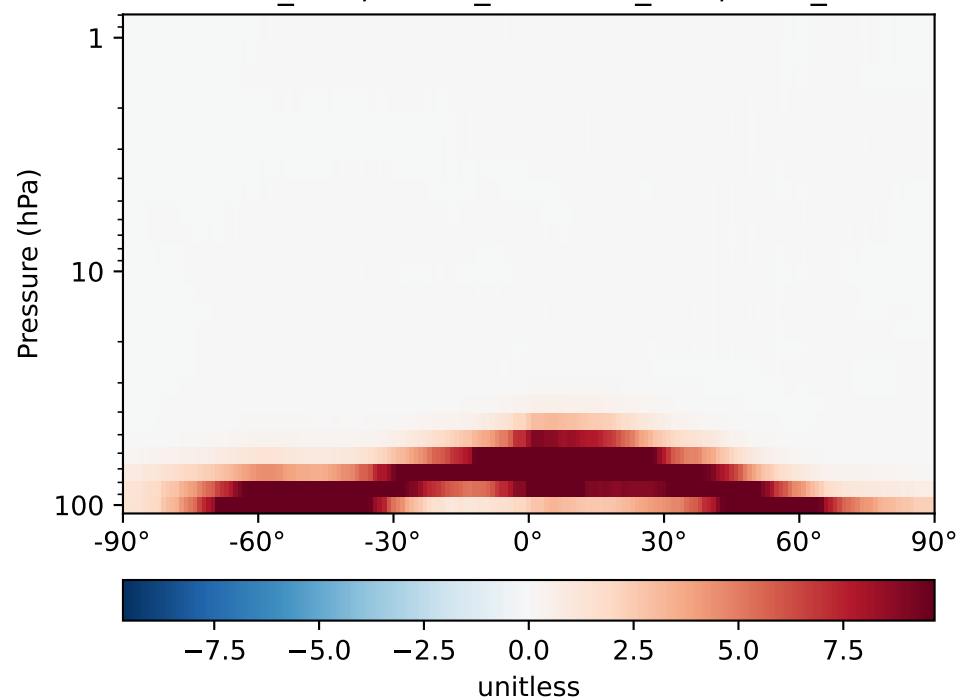
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

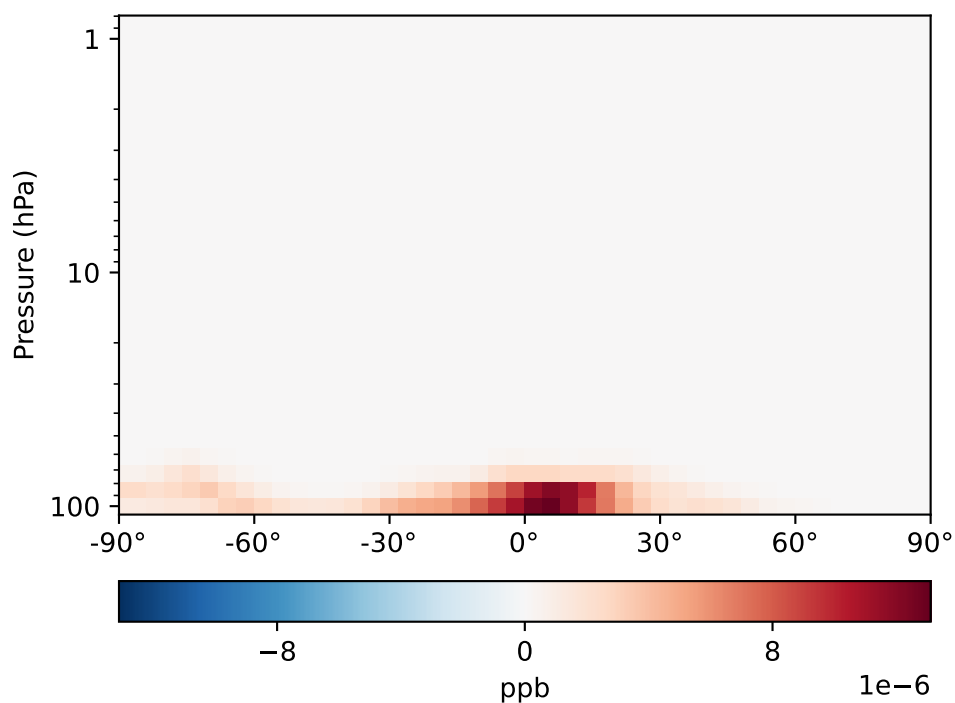


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

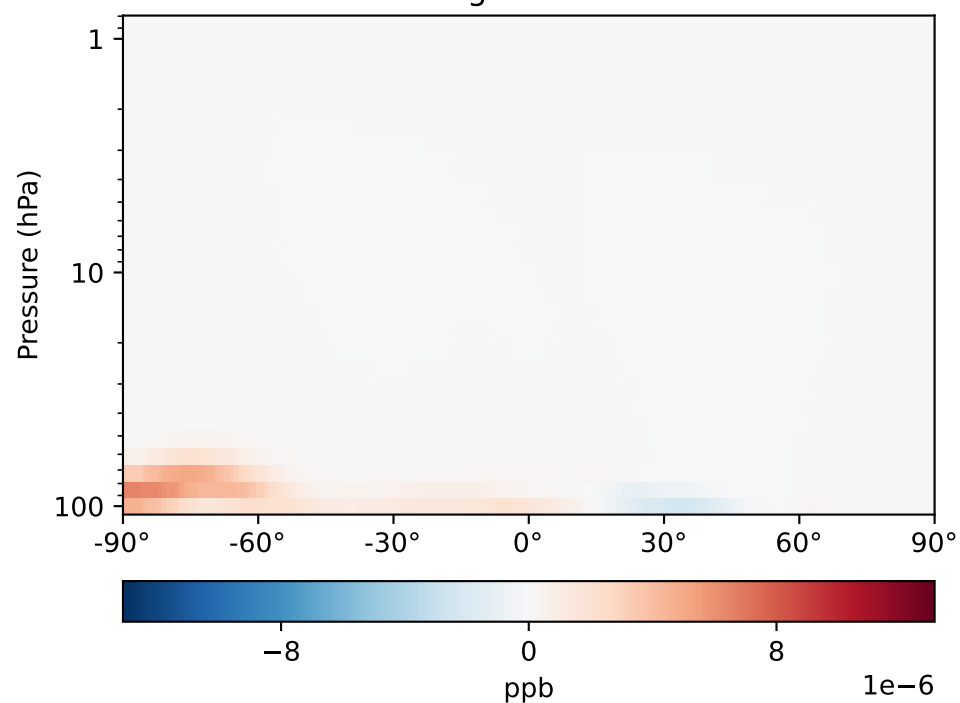


# SpeciesConcVV\_NITs, Zonal Mean

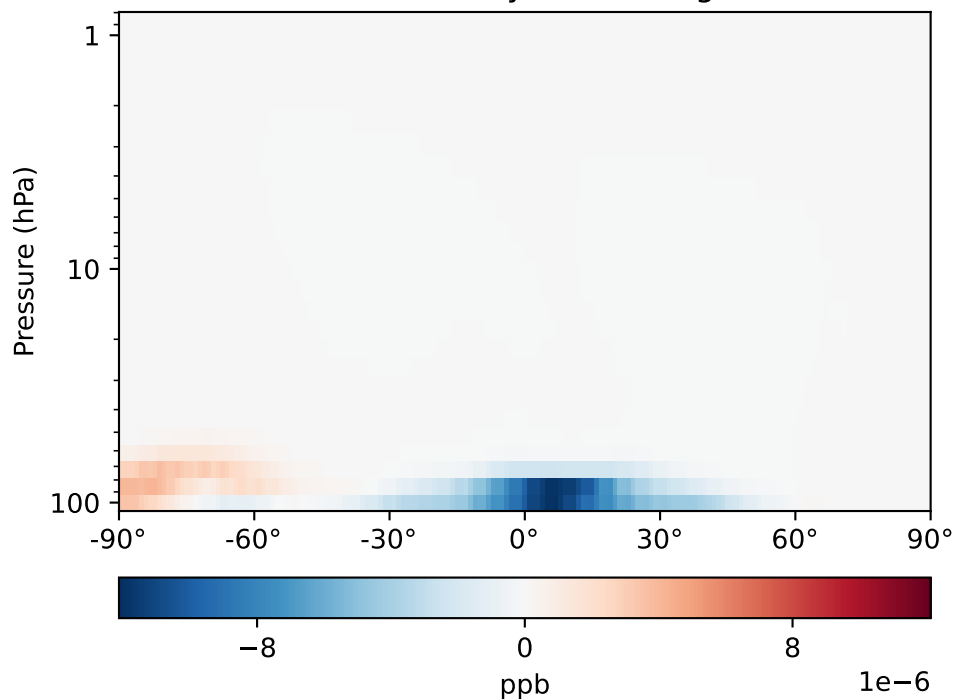
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



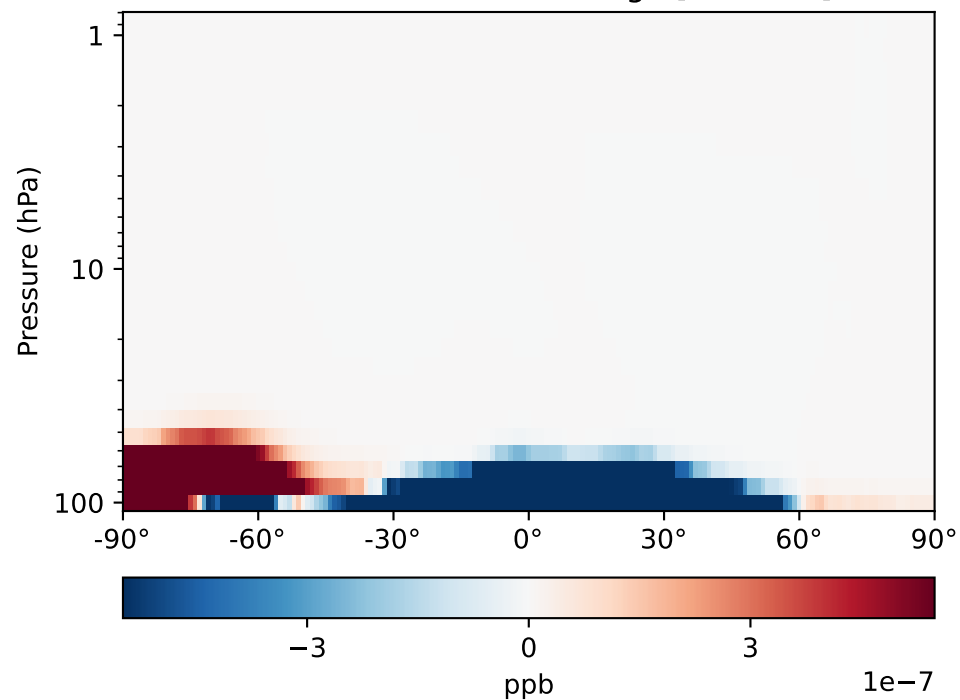
GCHP\_14.2.0\_GEOS-IT -  
GCHP\_14.2.0\_GEOS-FP (Dev)  
1x1.25 regrided from c24



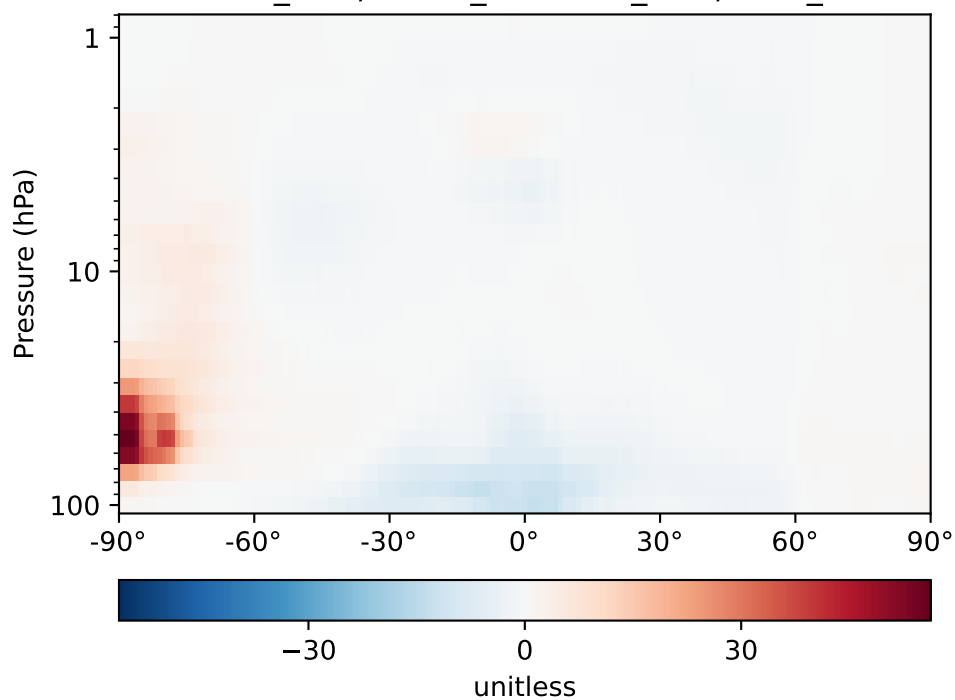
Difference (1x1.25)  
Dev - Ref, Dynamic Range



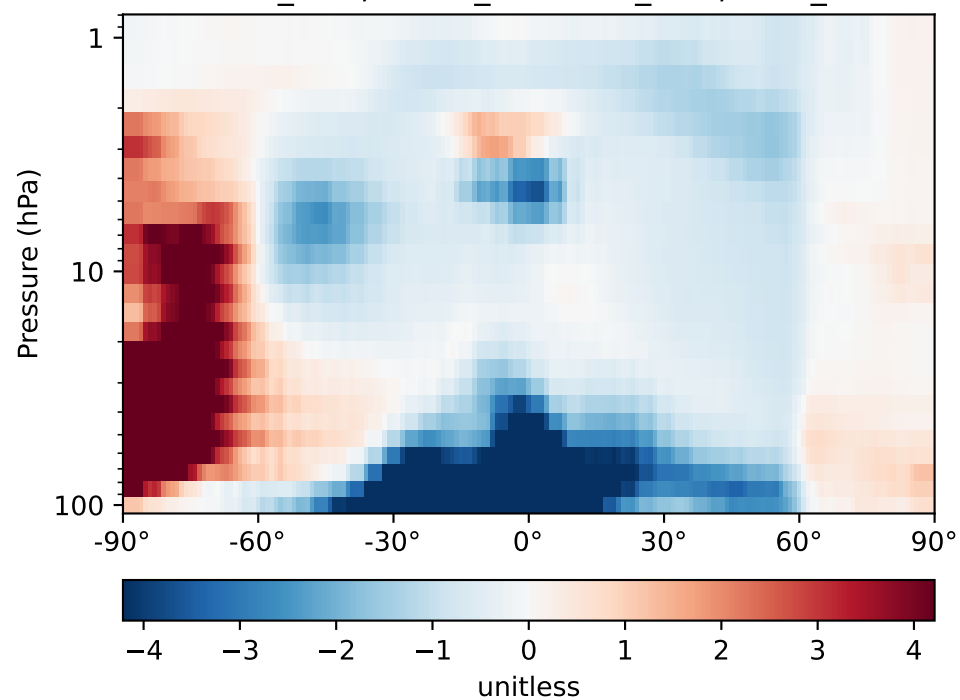
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



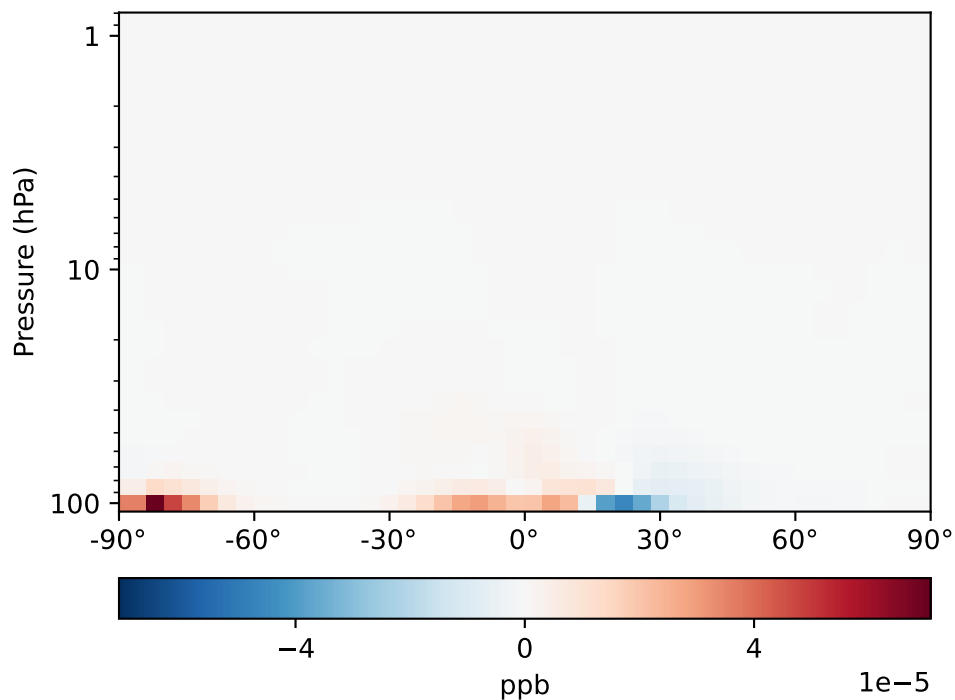
Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref



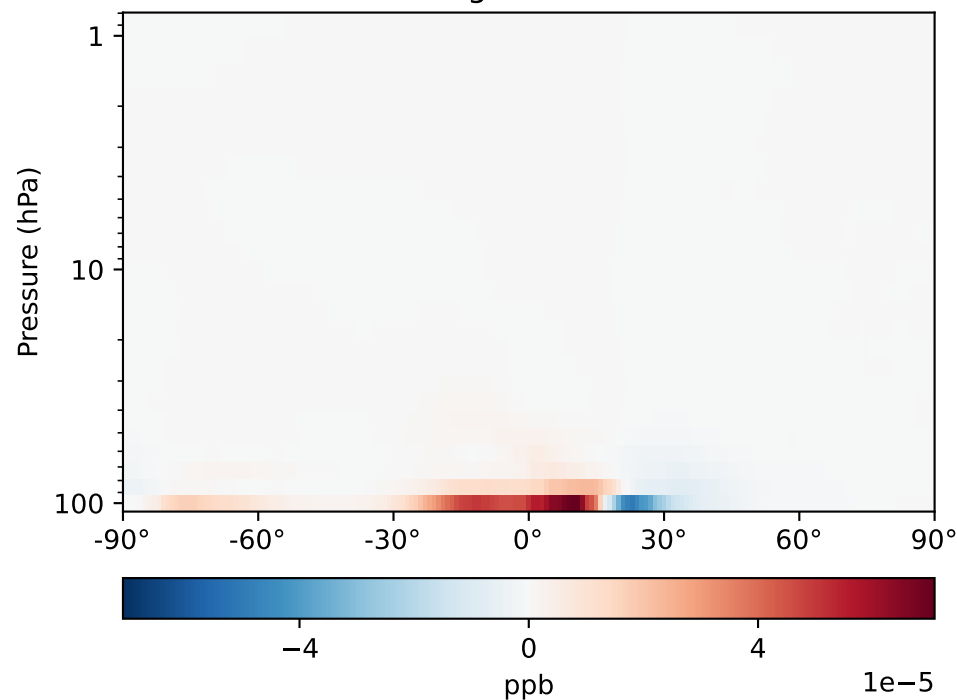


# SpeciesConcVW\_SALA, Zonal Mean

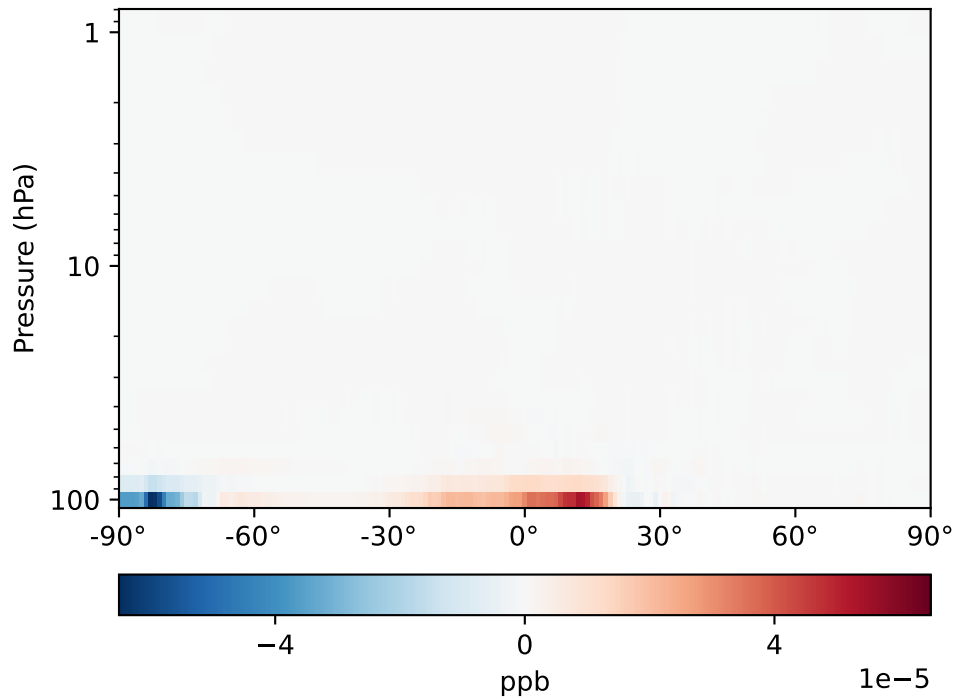
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



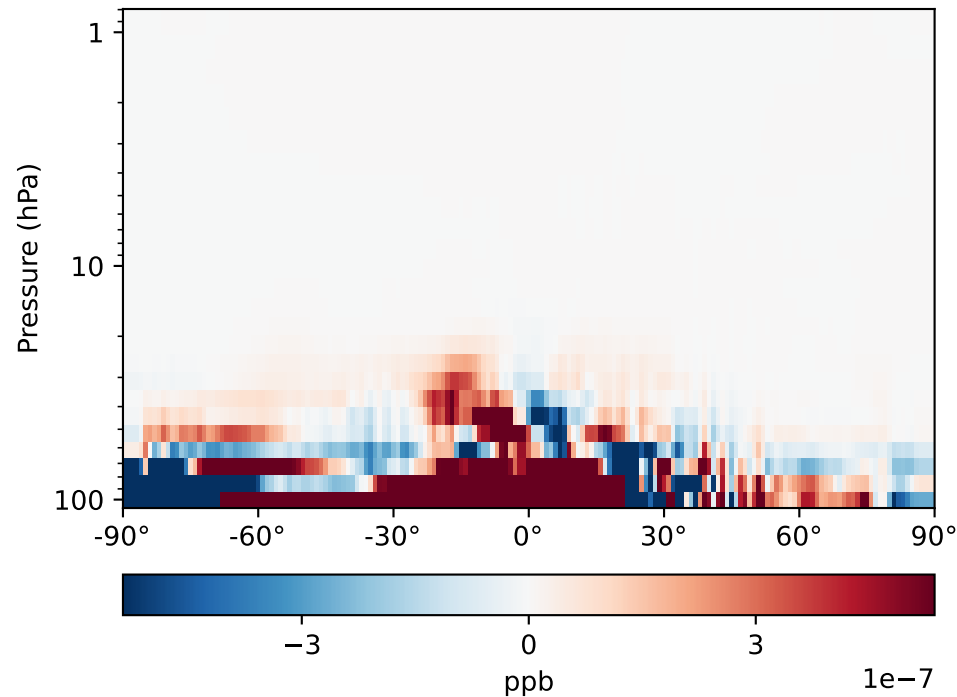
GCHP\_14.2.0\_GEOS-IT -  
GCHP\_14.2.0\_GEOS-FP (Dev)  
1x1.25 regrided from c24



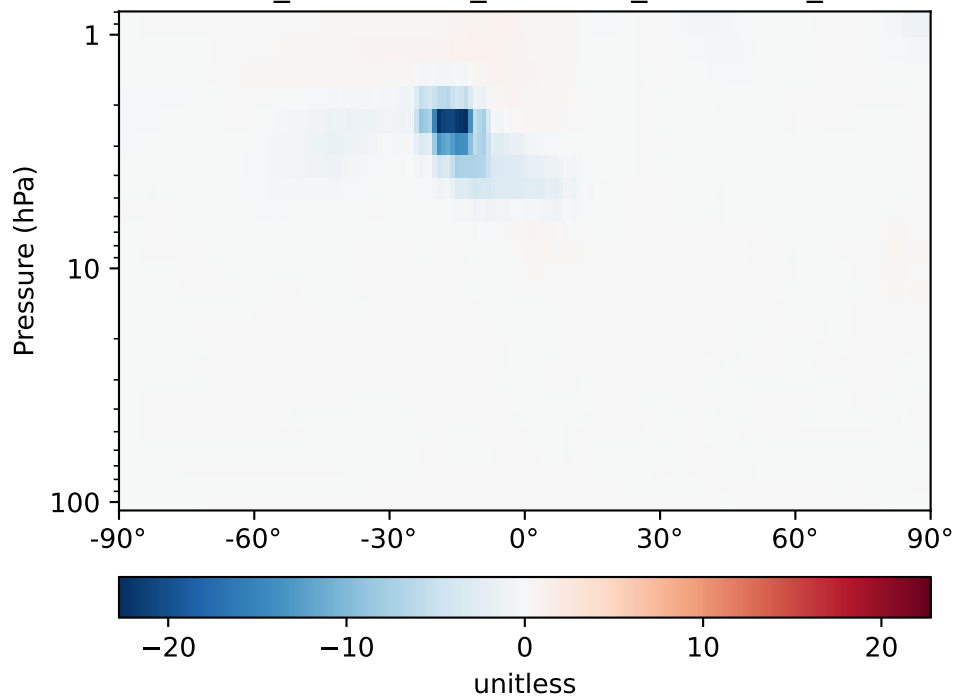
Difference (1x1.25)  
Dev - Ref, Dynamic Range



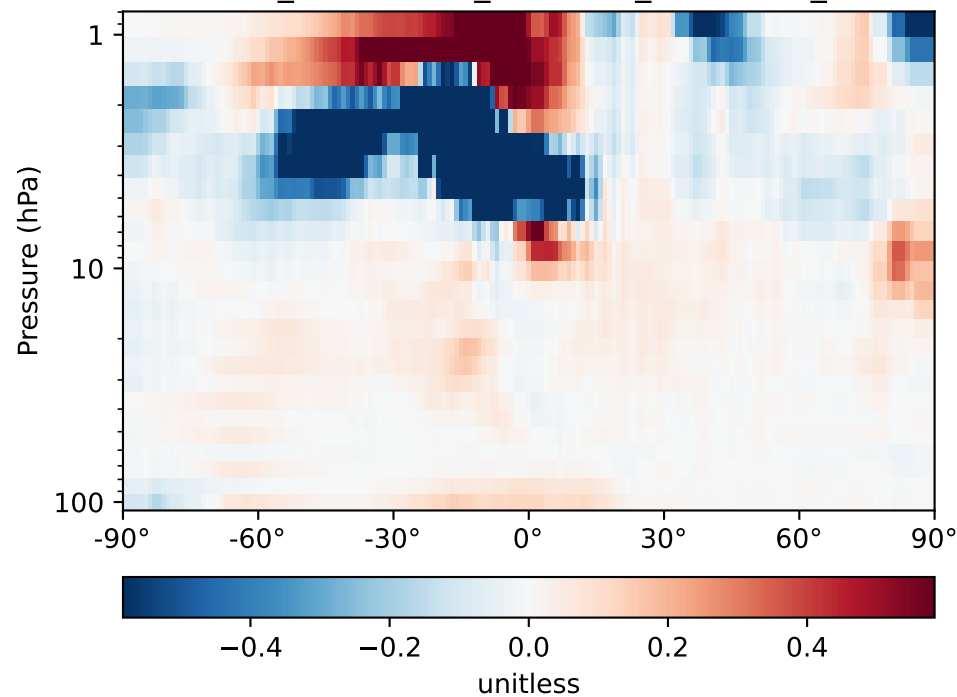
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

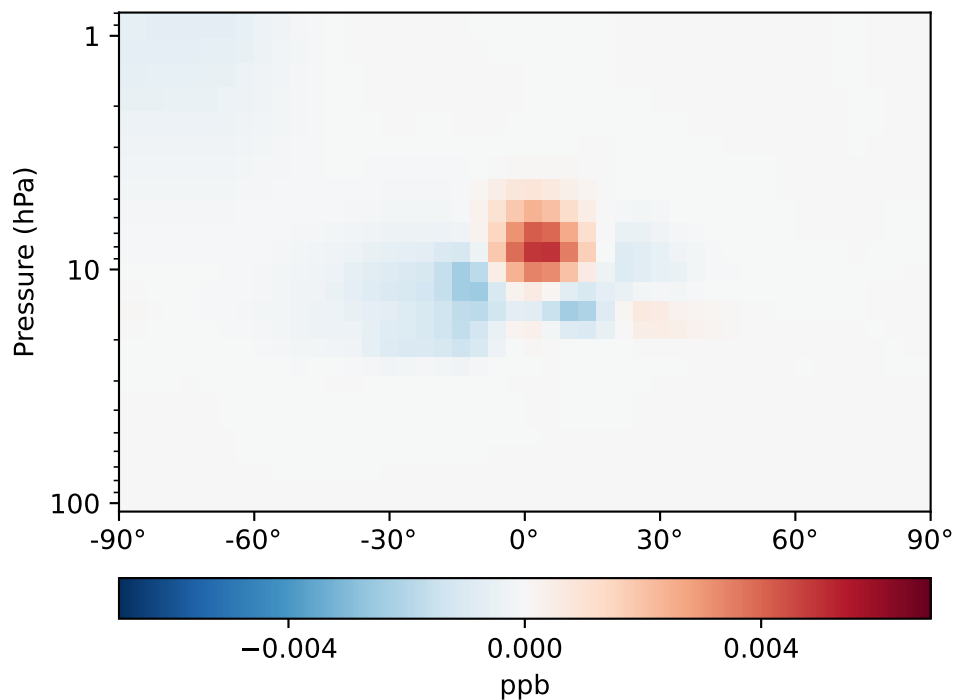


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

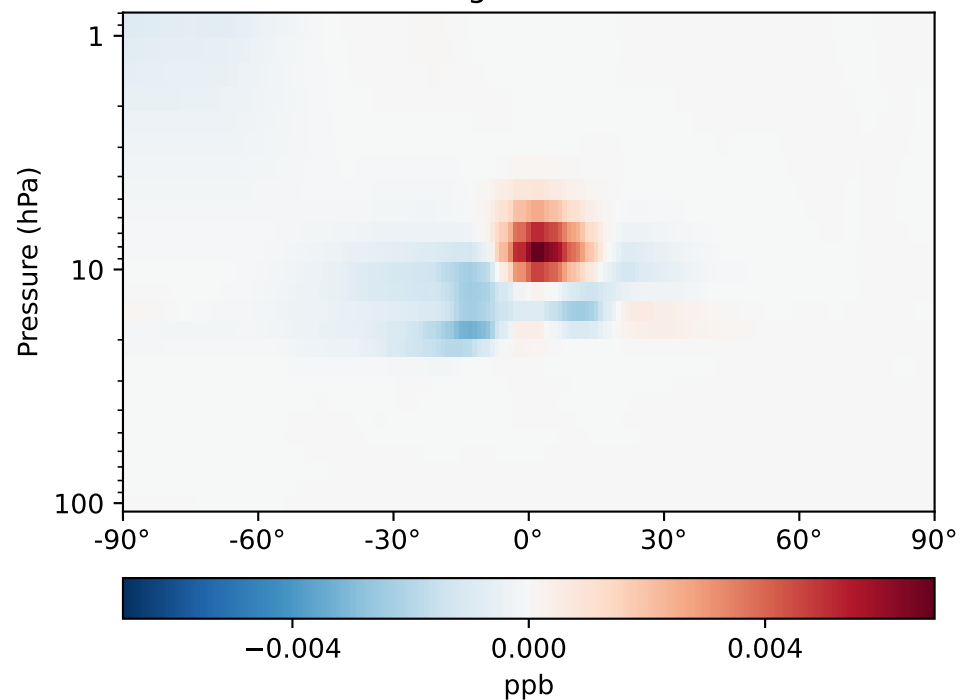


# SpeciesConcVV\_SALAAAL, Zonal Mean

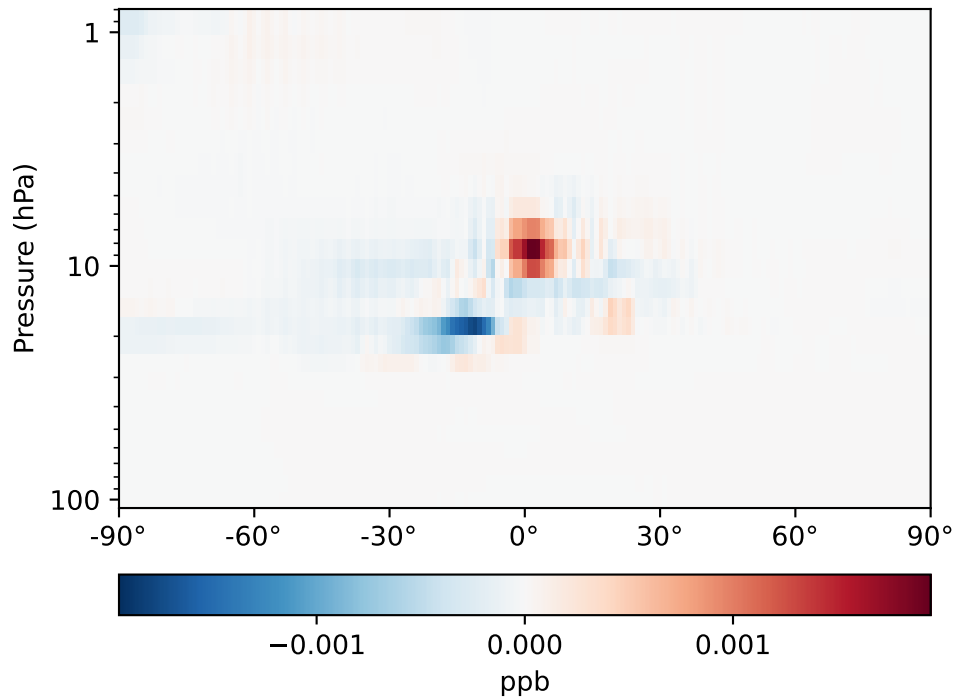
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



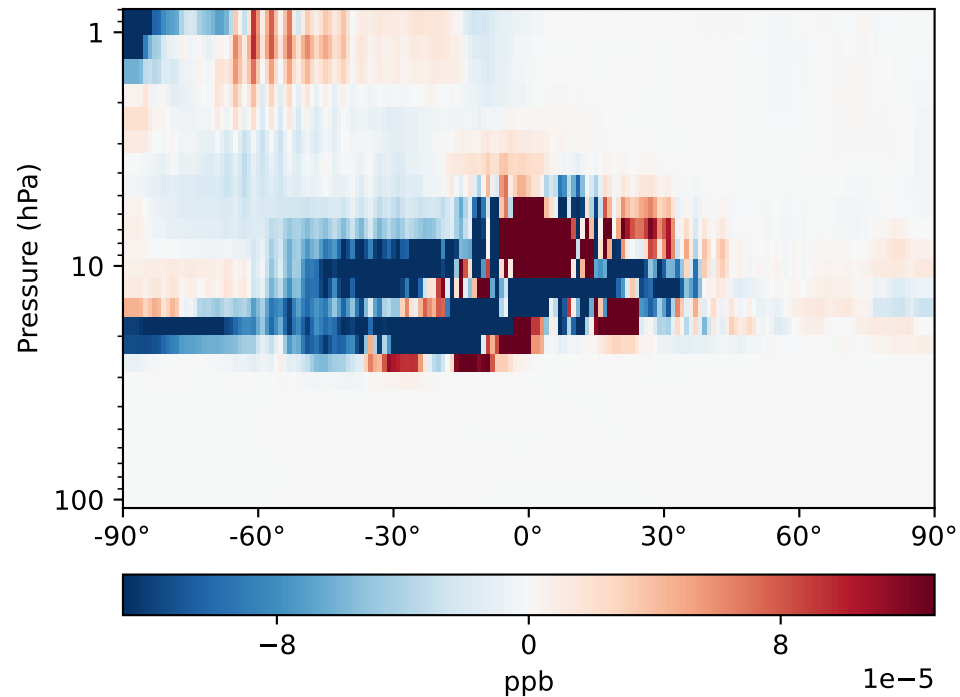
GCHP\_14.2.0\_GEOS-IT -  
GCHP\_14.2.0\_GEOS-FP (Dev)  
1x1.25 regrided from c24



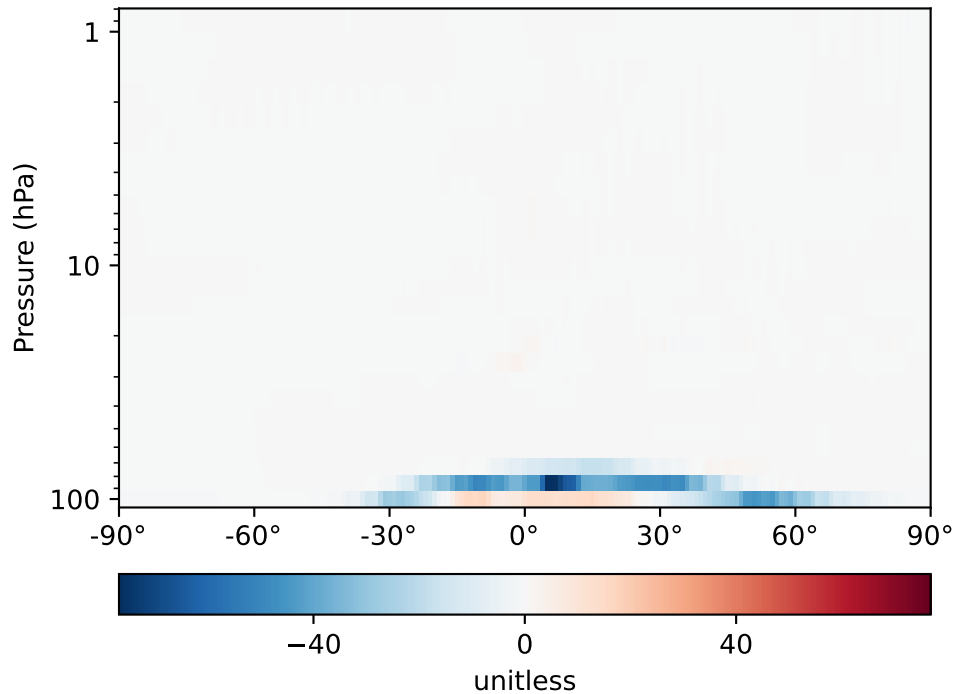
Difference (1x1.25)  
Dev - Ref, Dynamic Range



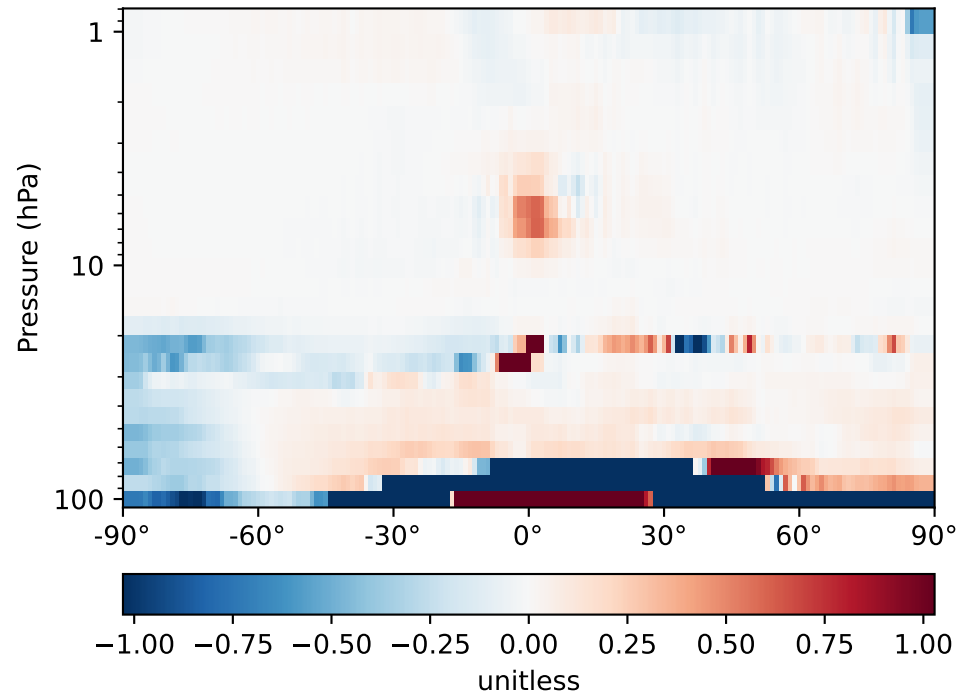
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

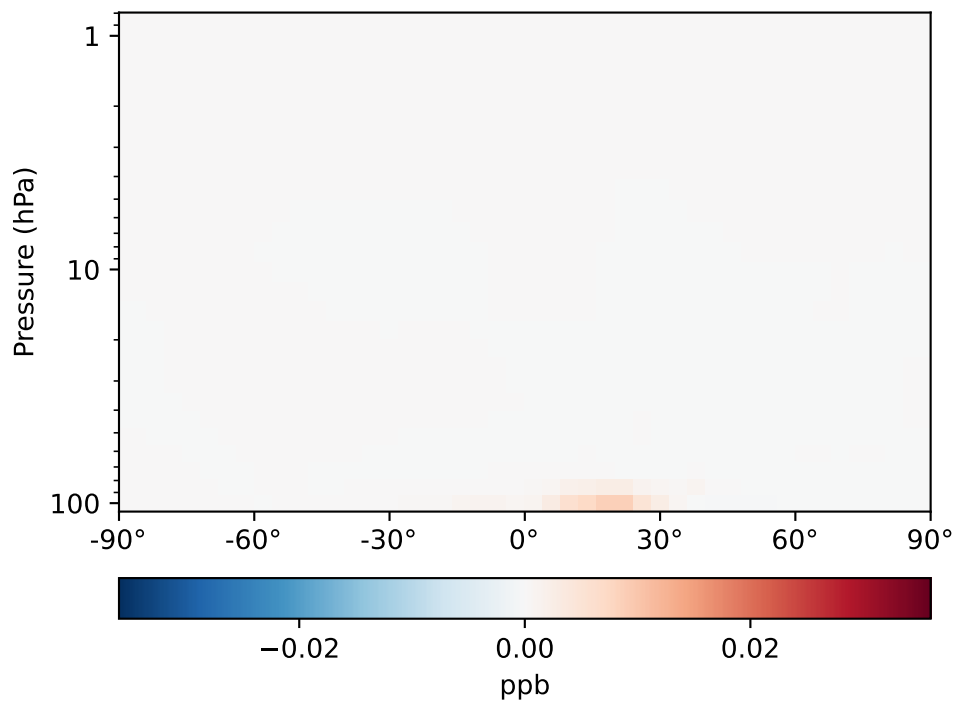


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

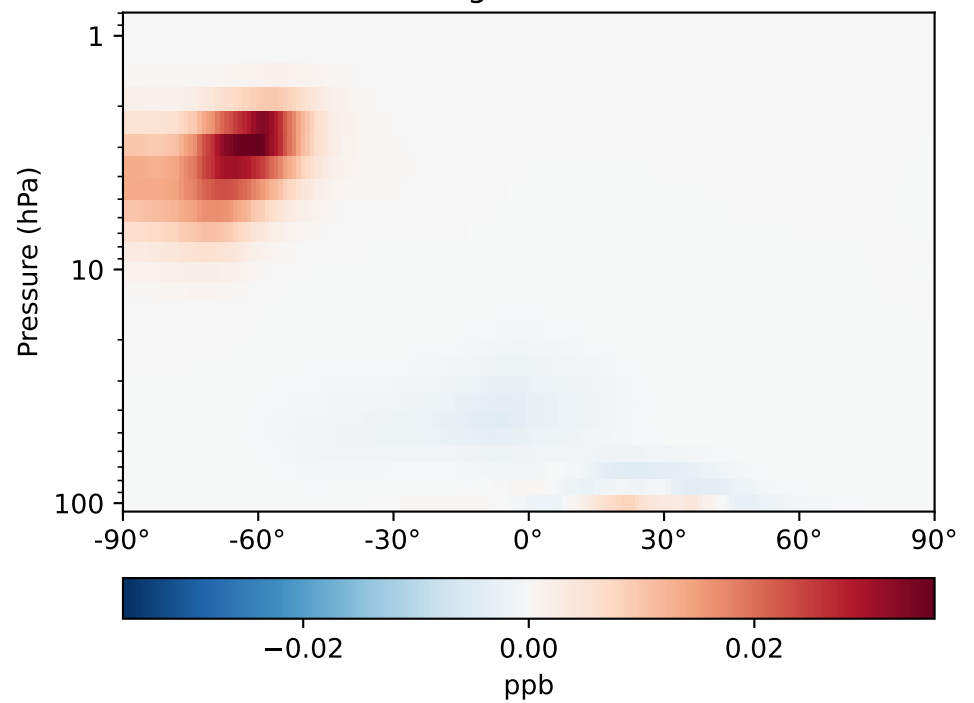


# SpeciesConcVV\_SALACL, Zonal Mean

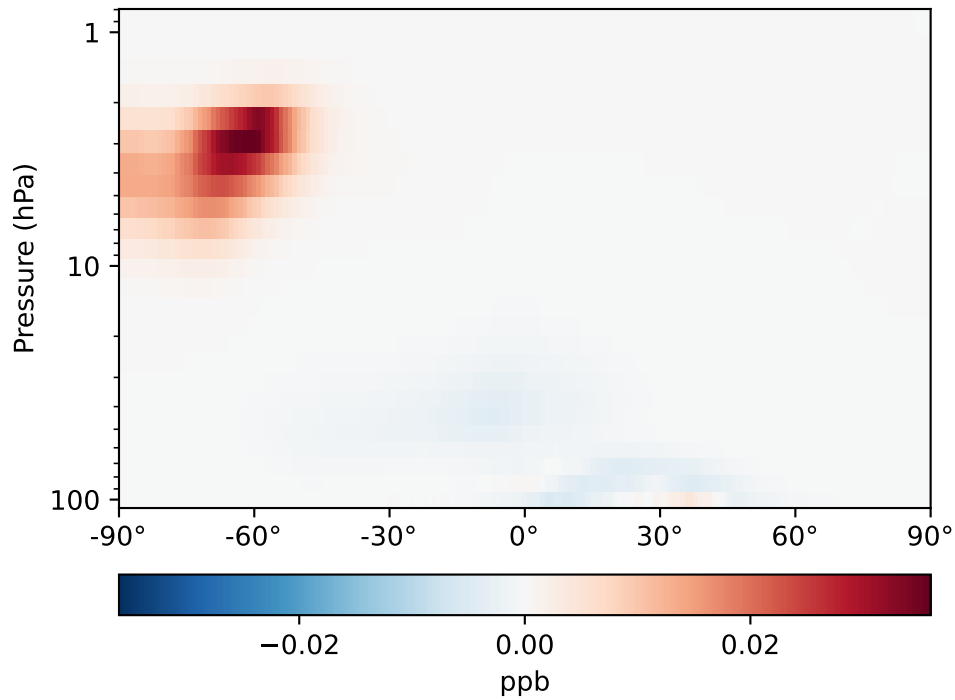
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



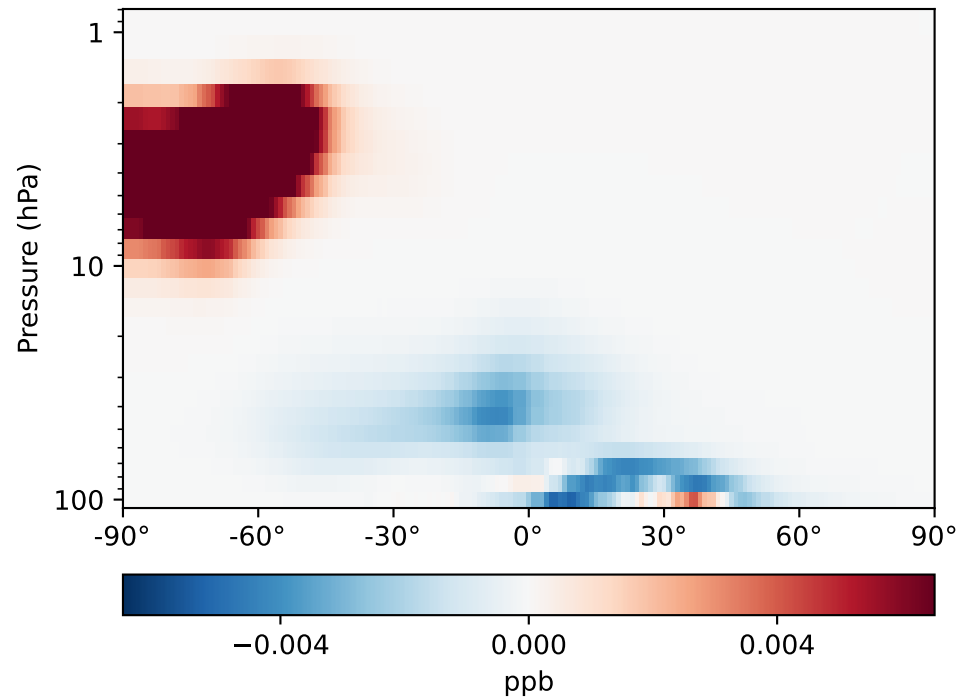
GCHP\_14.2.0\_GEOS-IT -  
GCHP\_14.2.0\_GEOS-FP (Dev)  
1x1.25 regrided from c24



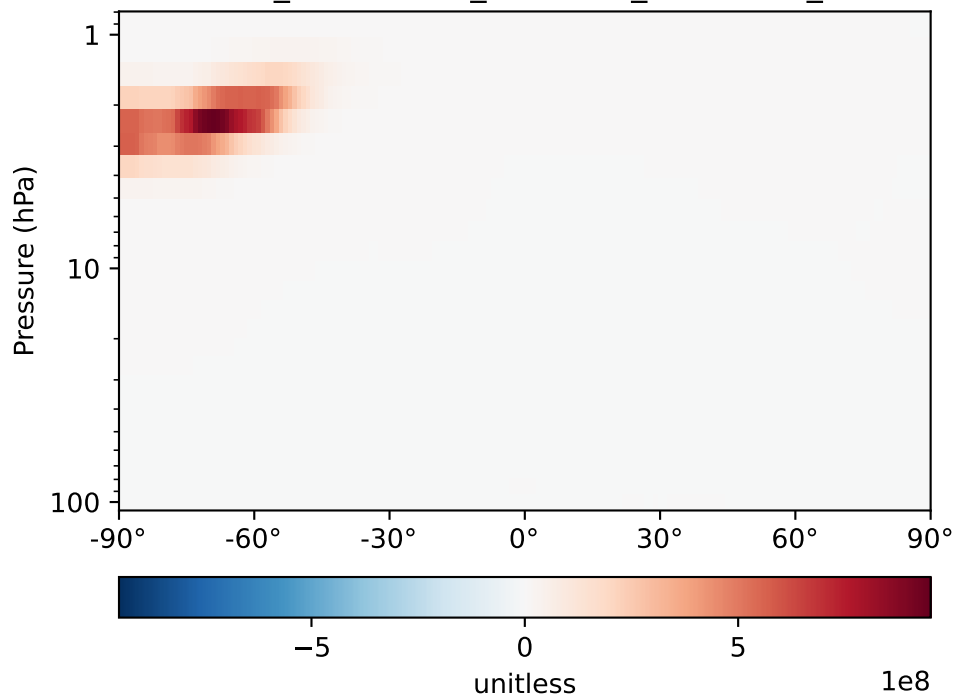
Difference (1x1.25)  
Dev - Ref, Dynamic Range



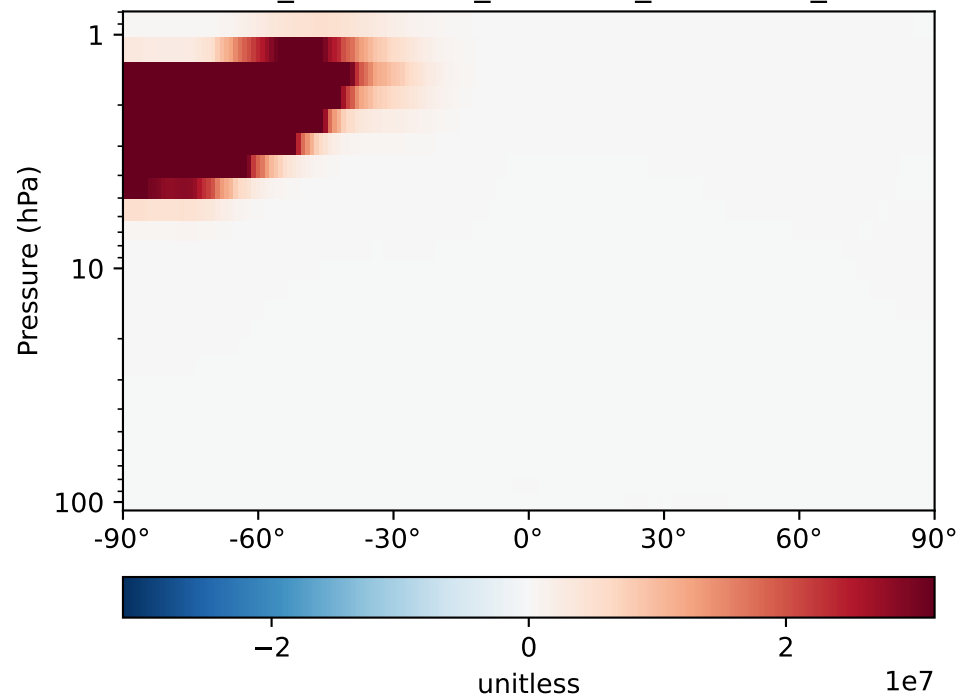
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

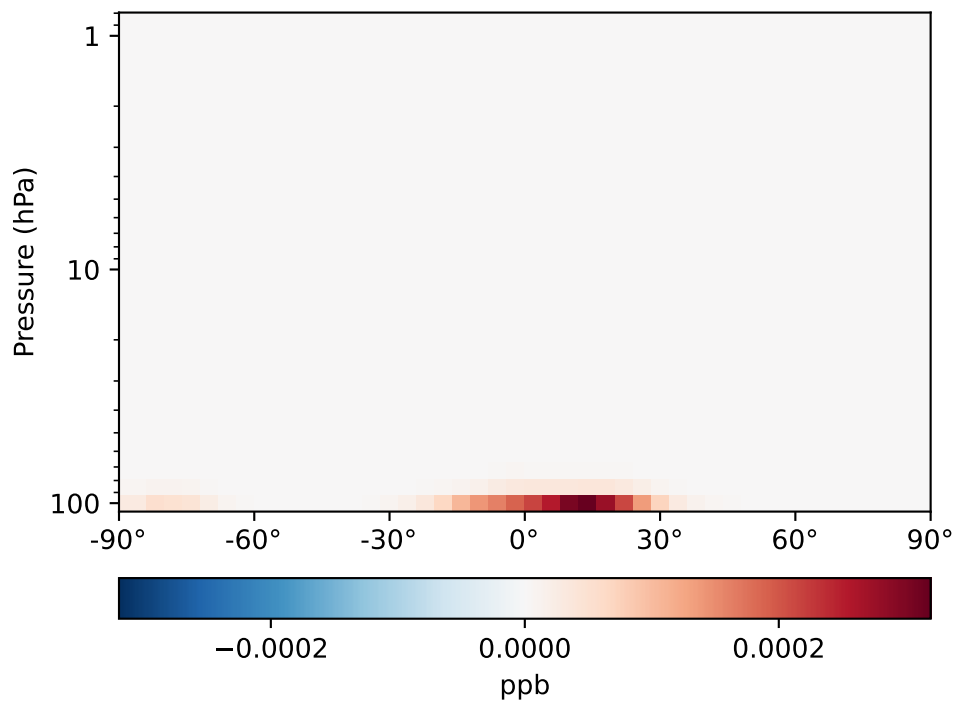


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

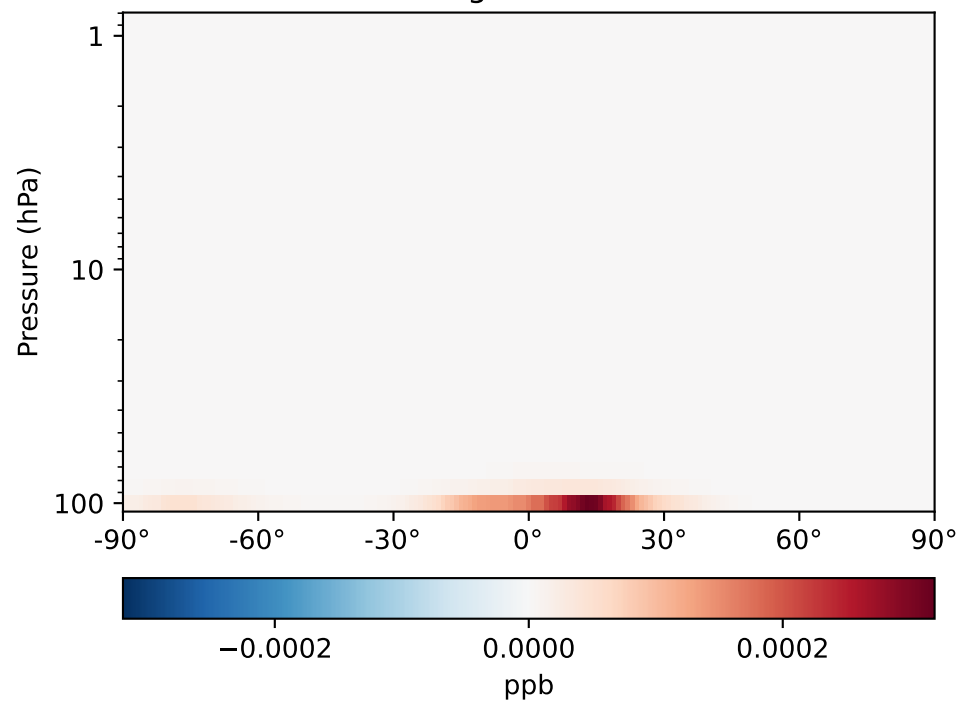


# SpeciesConcVW\_SALC, Zonal Mean

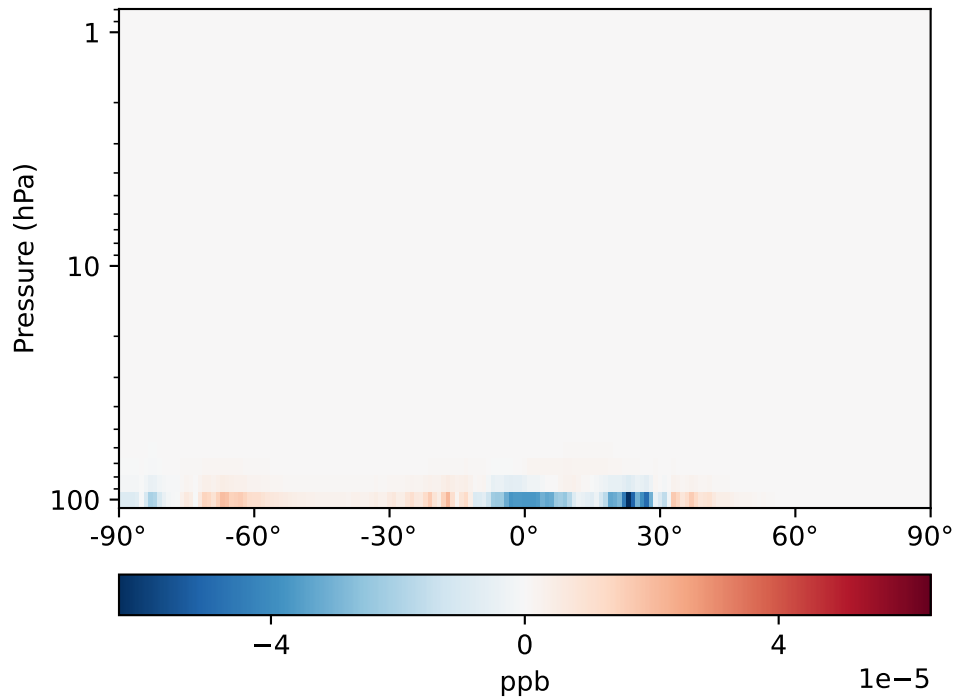
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



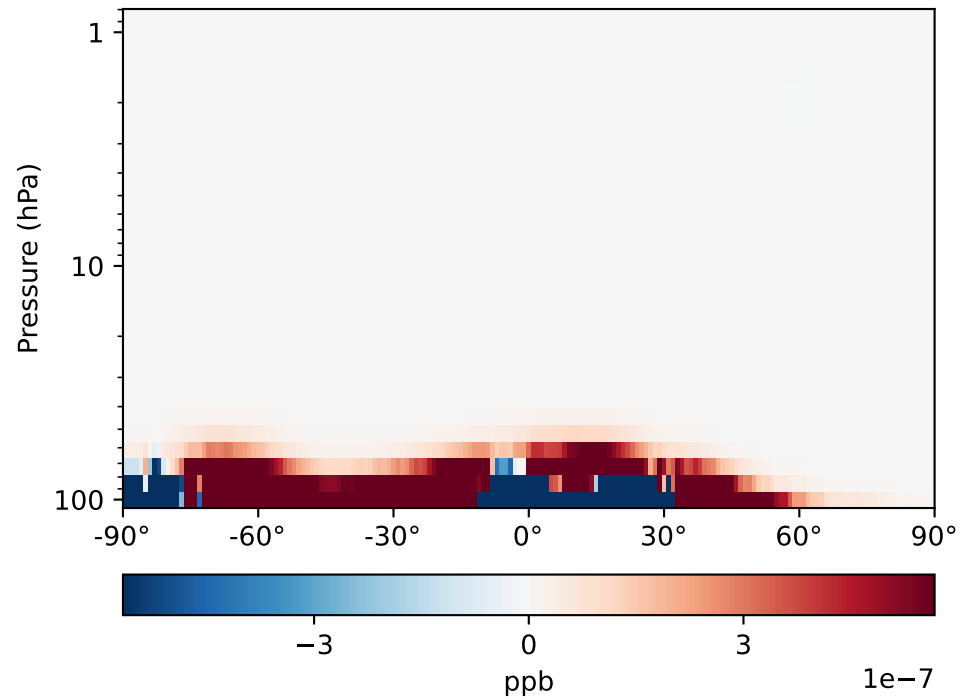
GCHP\_14.2.0\_GEOS-IT -  
GCHP\_14.2.0\_GEOS-FP (Dev)  
1x1.25 regridded from c24



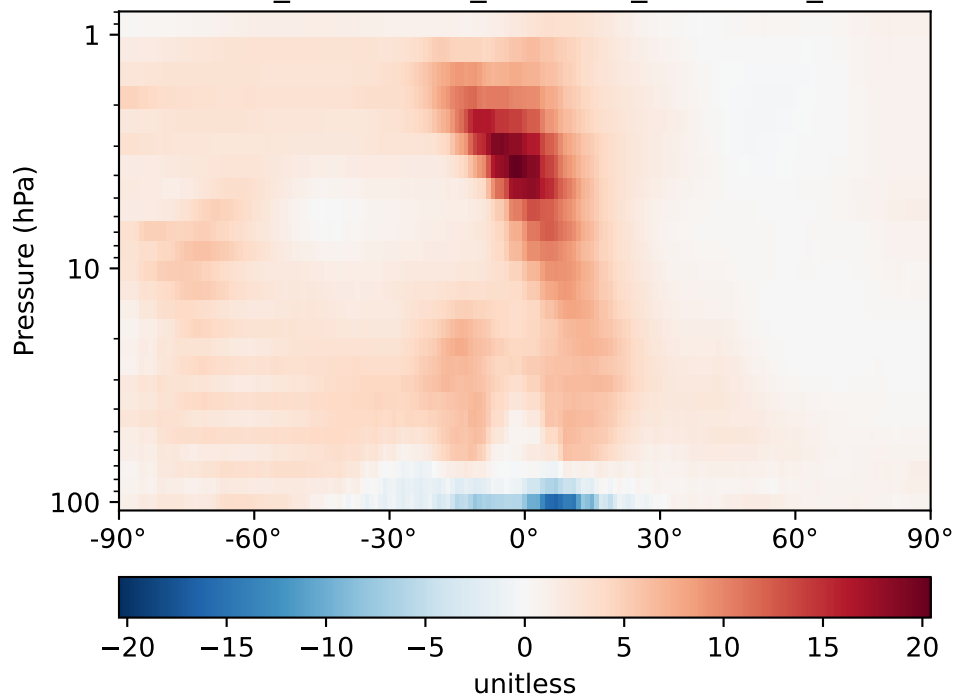
Difference (1x1.25)  
Dev - Ref, Dynamic Range



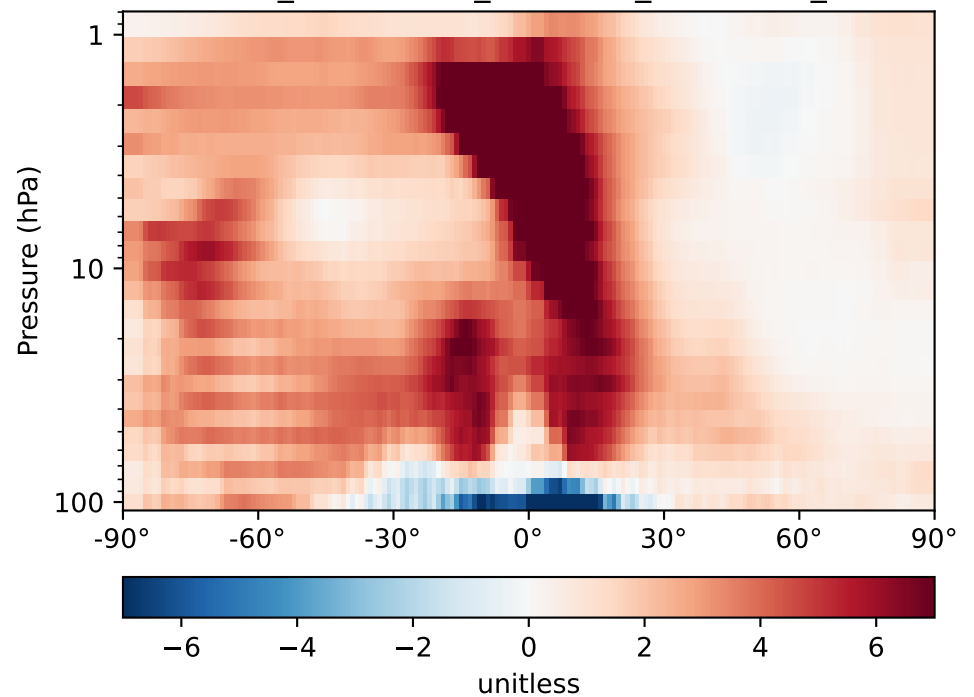
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

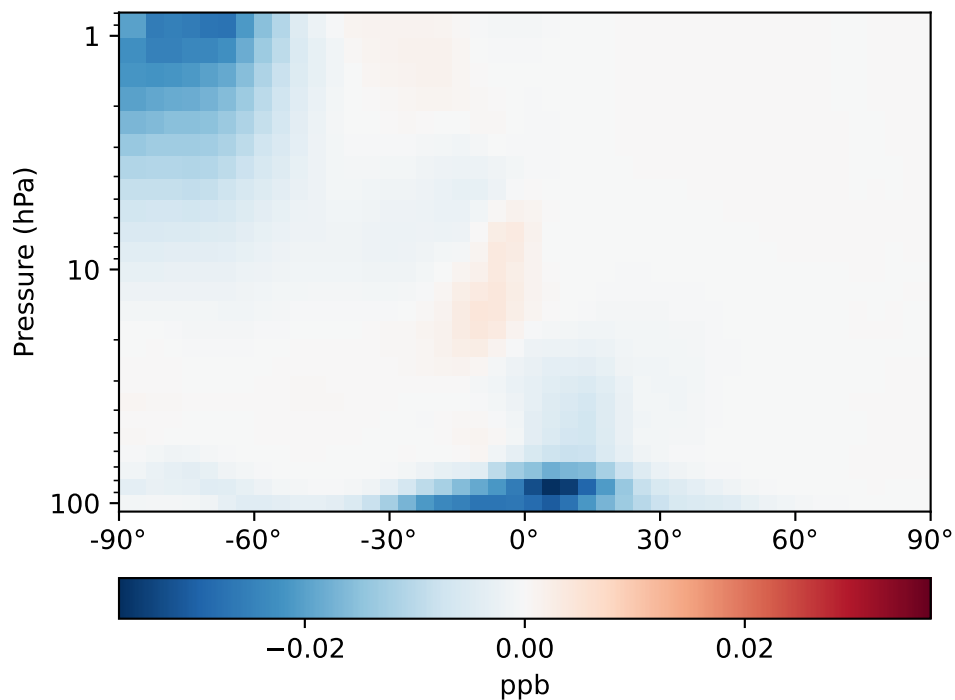


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

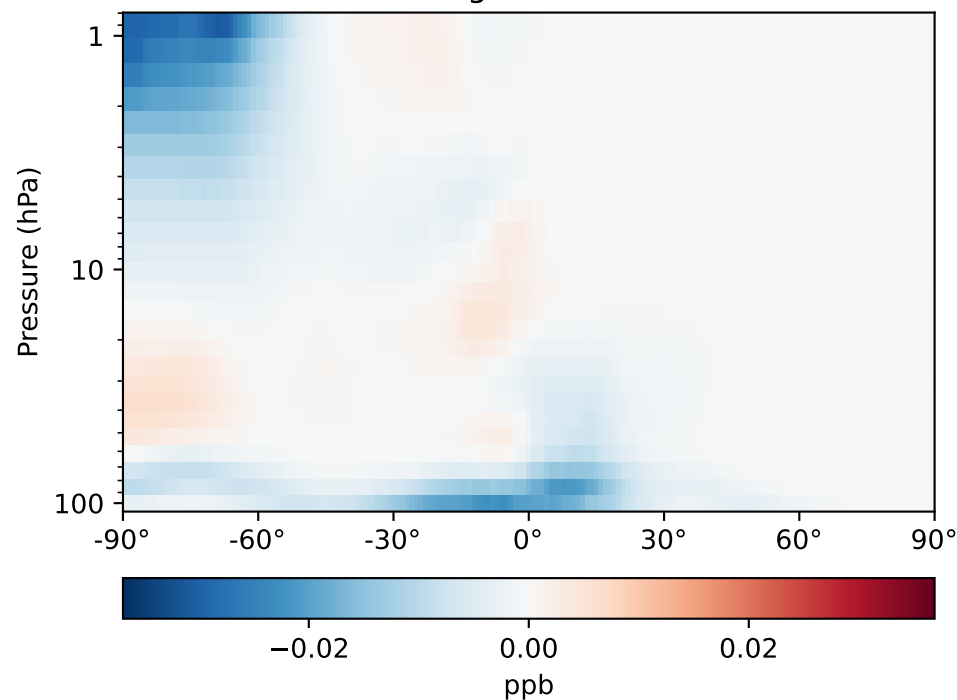


# SpeciesConcVV\_SALCAL, Zonal Mean

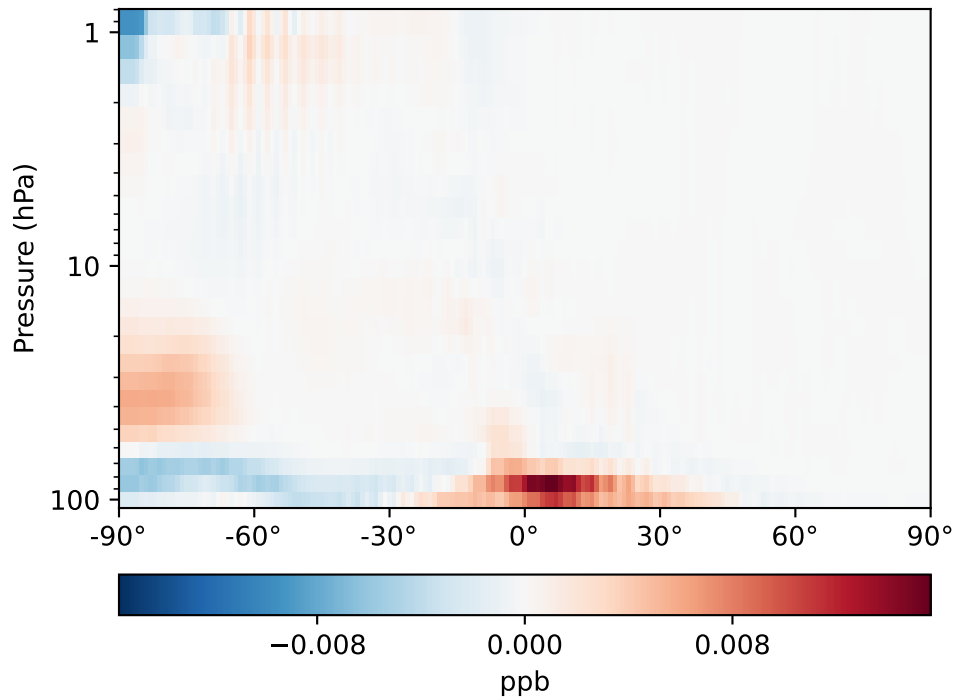
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



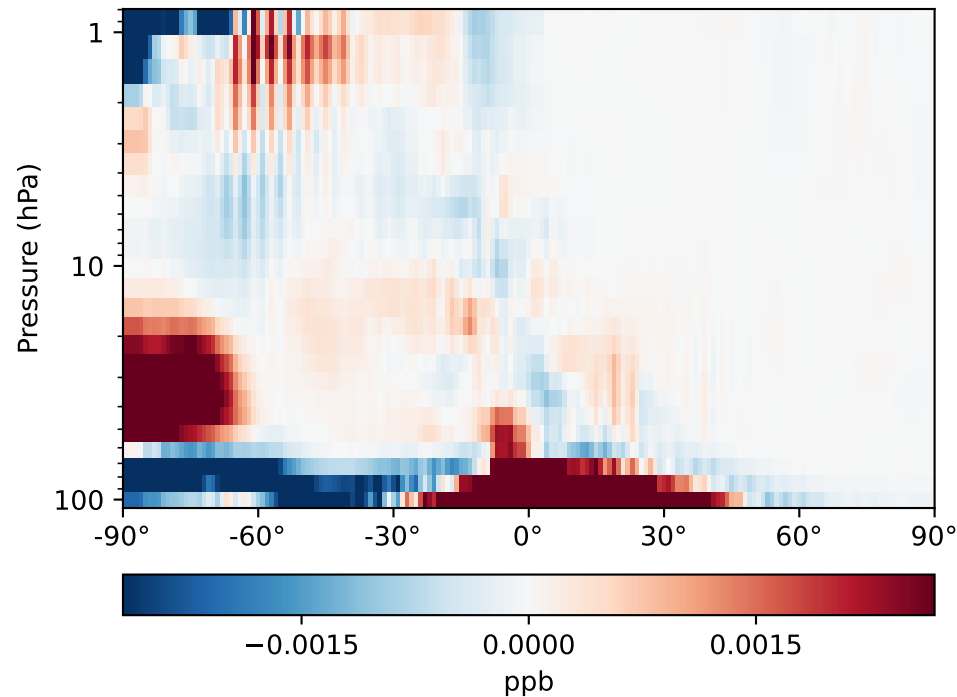
GCHP\_14.2.0\_GEOS-IT -  
GCHP\_14.2.0\_GEOS-FP (Dev)  
1x1.25 regrided from c24



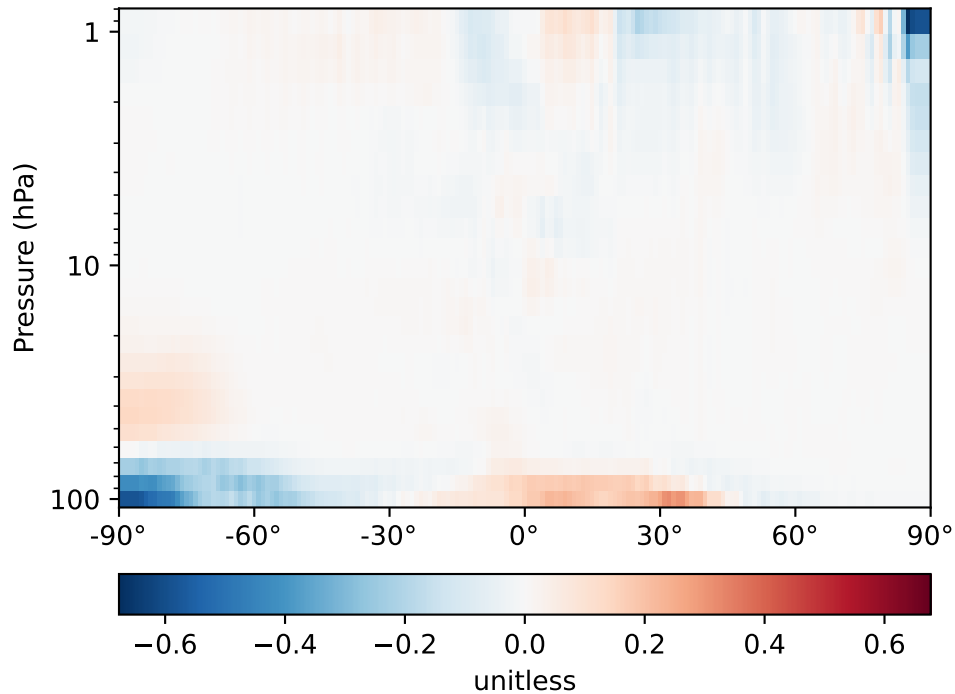
Difference (1x1.25)  
Dev - Ref, Dynamic Range



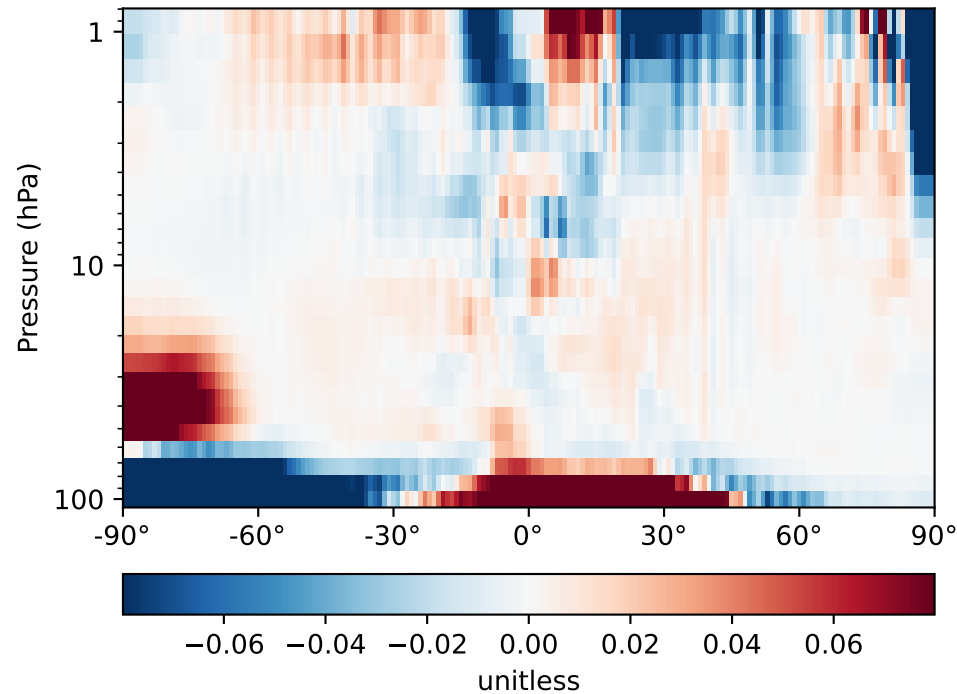
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

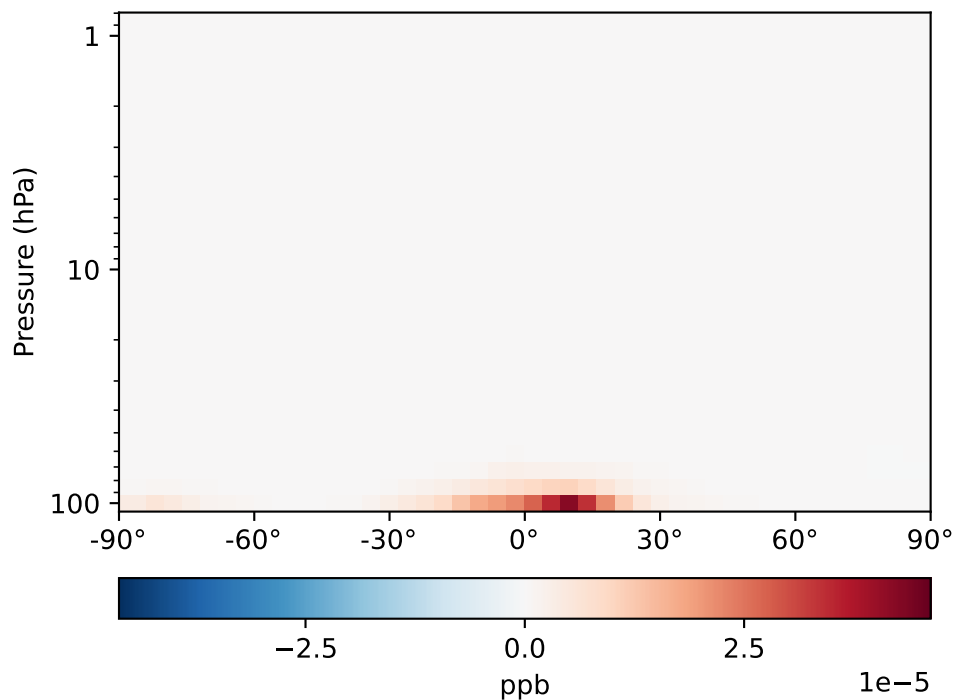


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

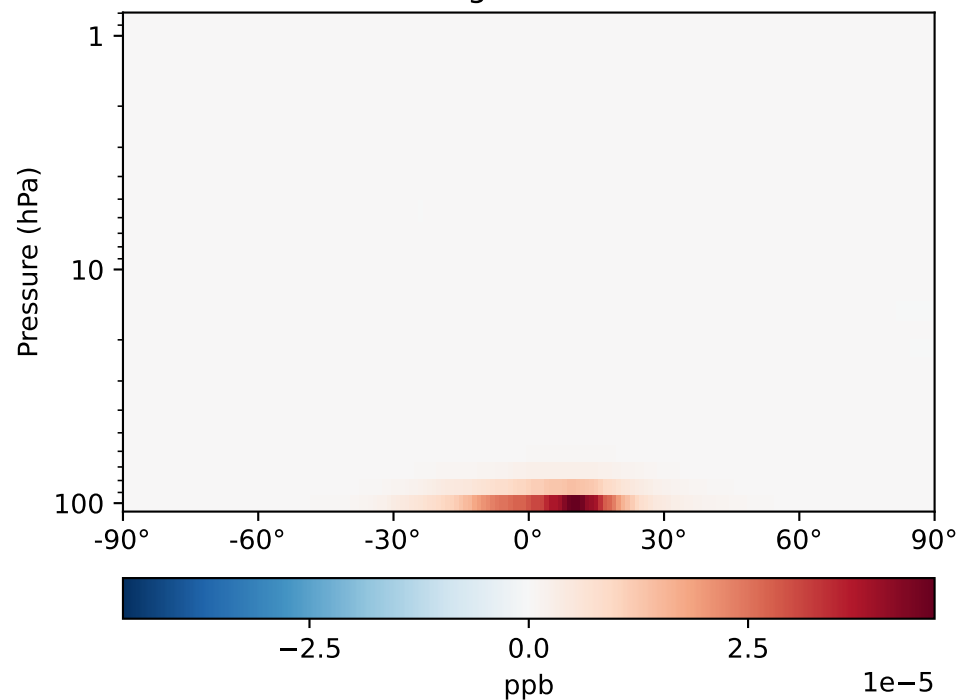


# SpeciesConcVV\_SALCCL, Zonal Mean

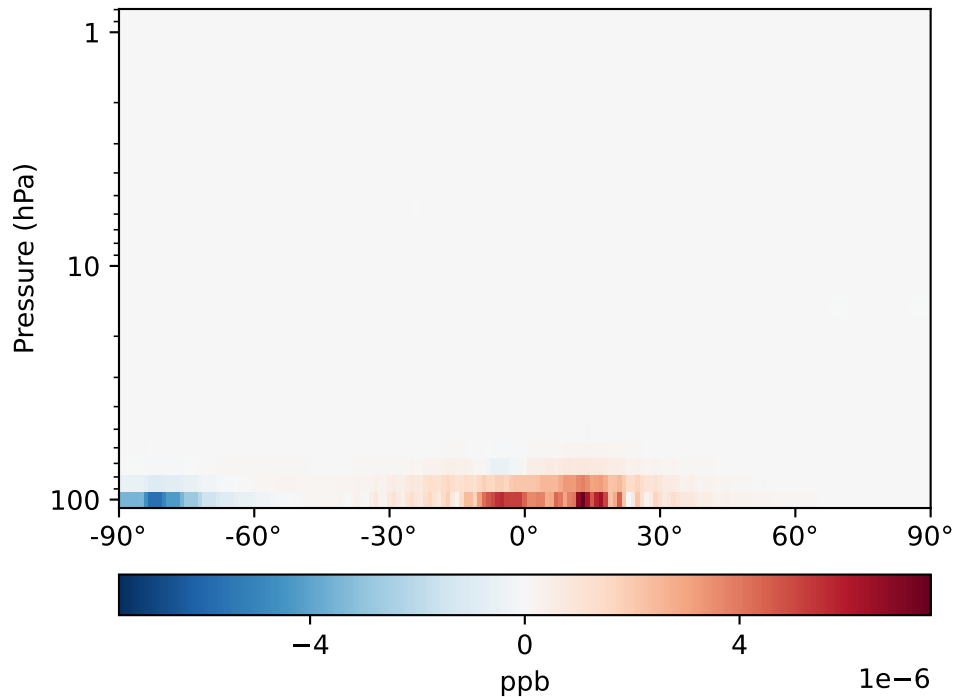
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



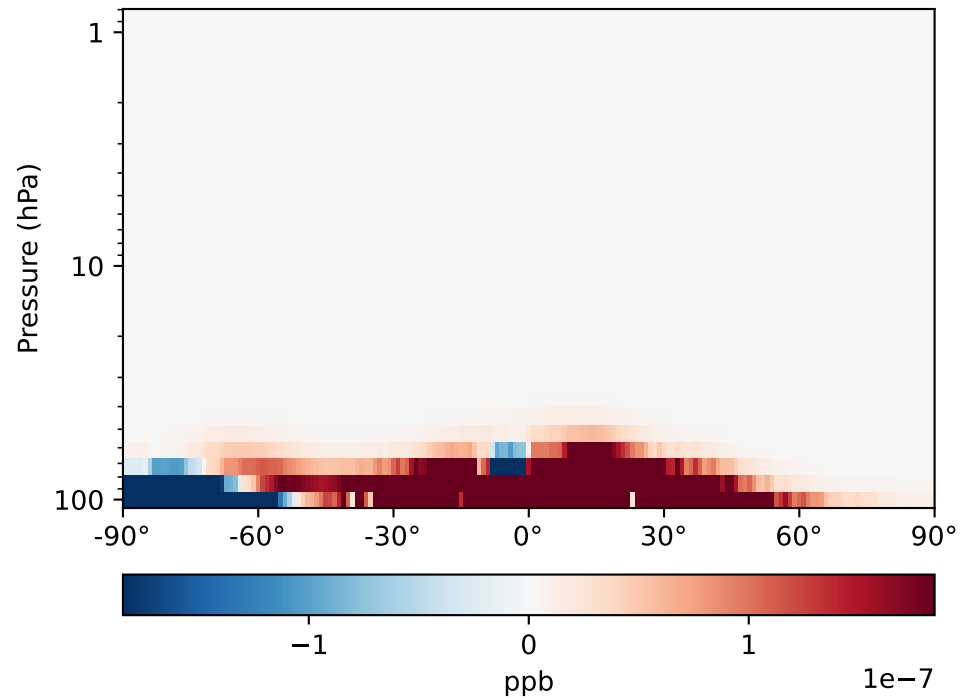
GCHP\_14.2.0\_GEOS-IT -  
GCHP\_14.2.0\_GEOS-FP (Dev)  
1x1.25 regrided from c24



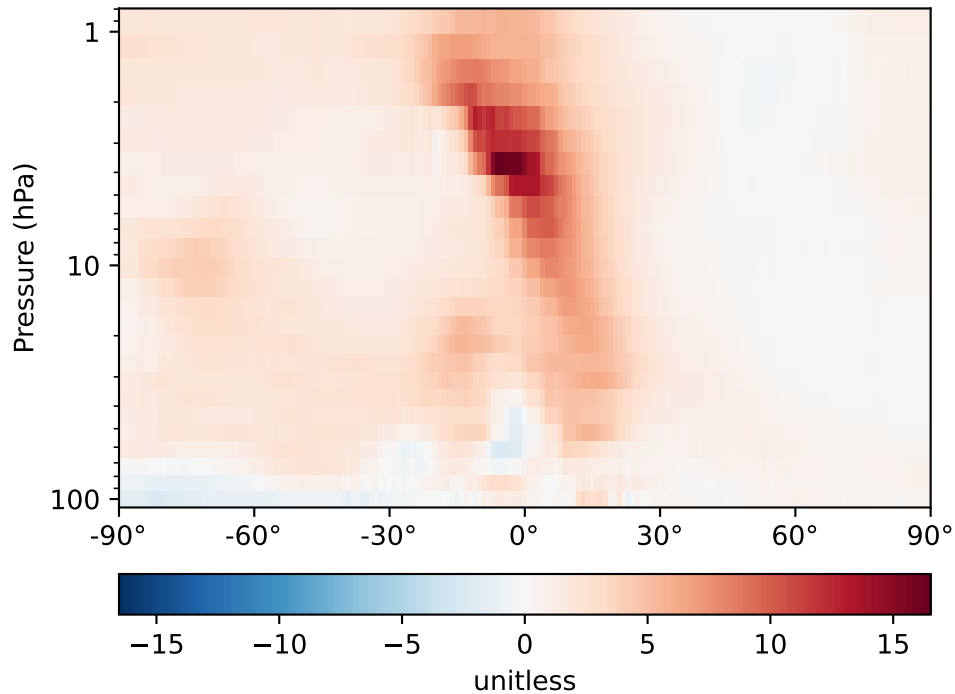
Difference (1x1.25)  
Dev - Ref, Dynamic Range



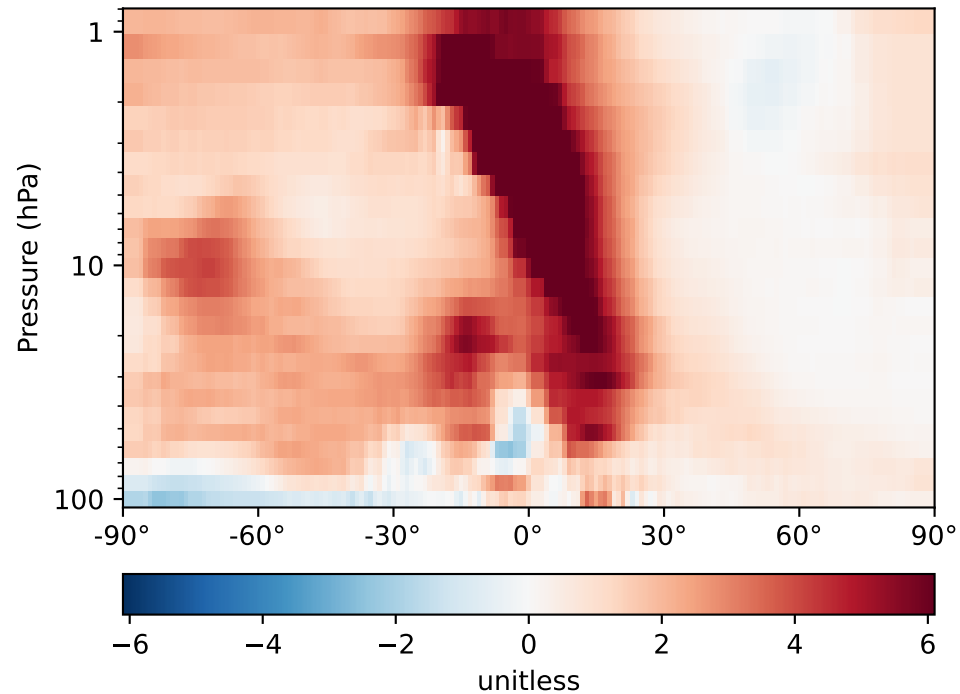
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

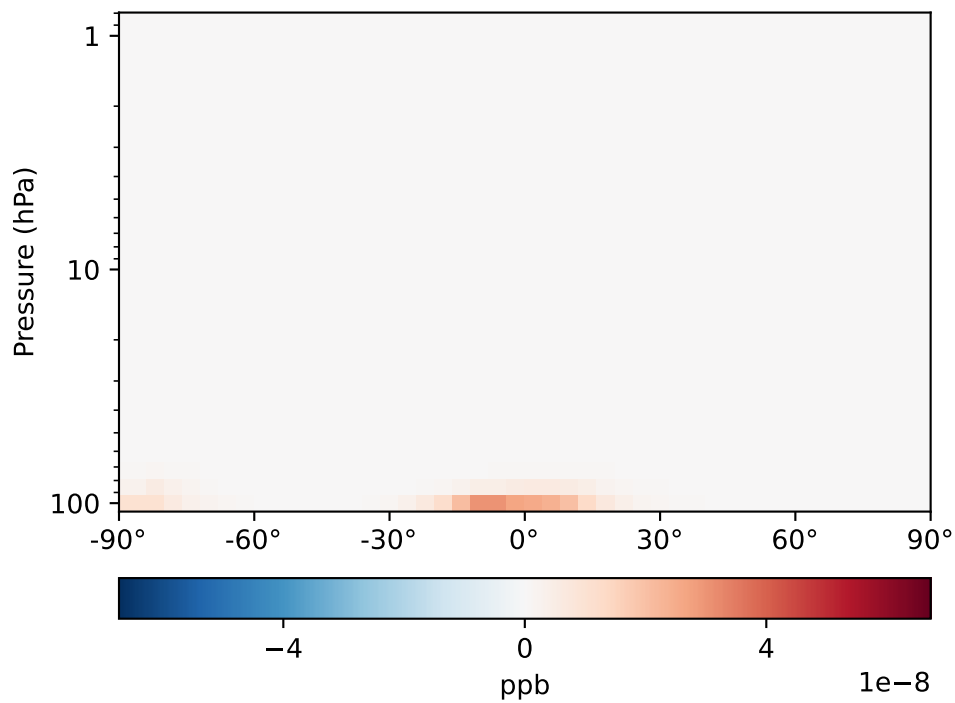


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

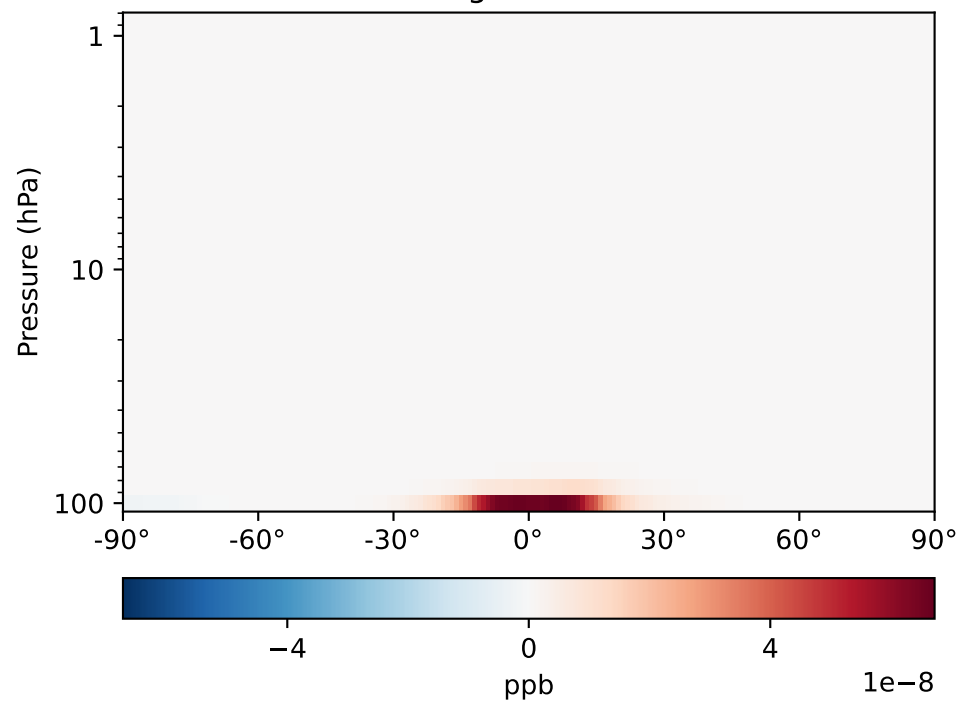


# SpeciesConcVW\_SO4s, Zonal Mean

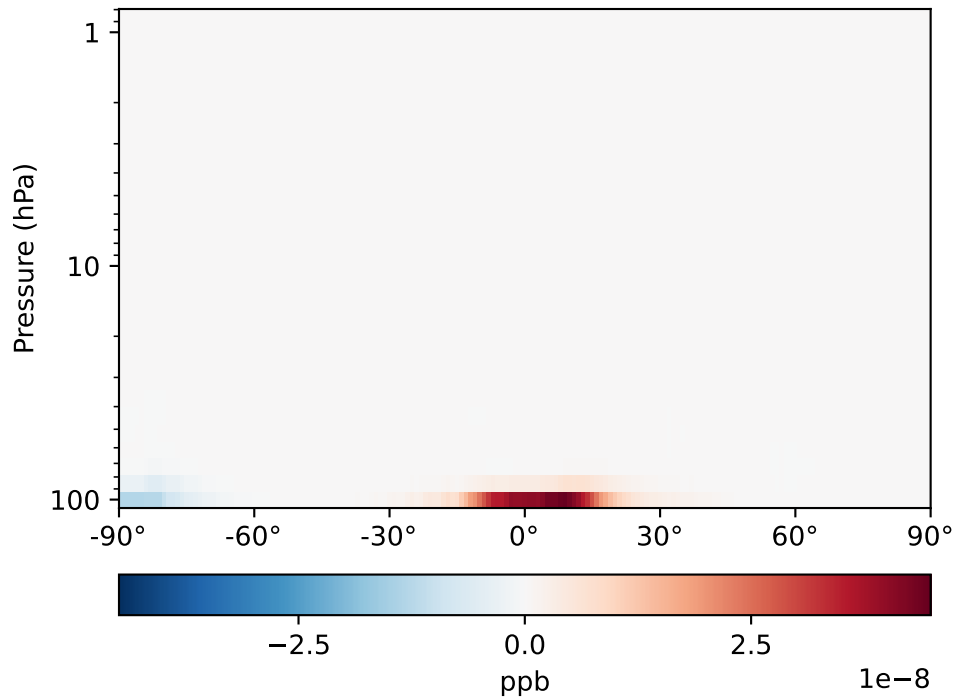
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



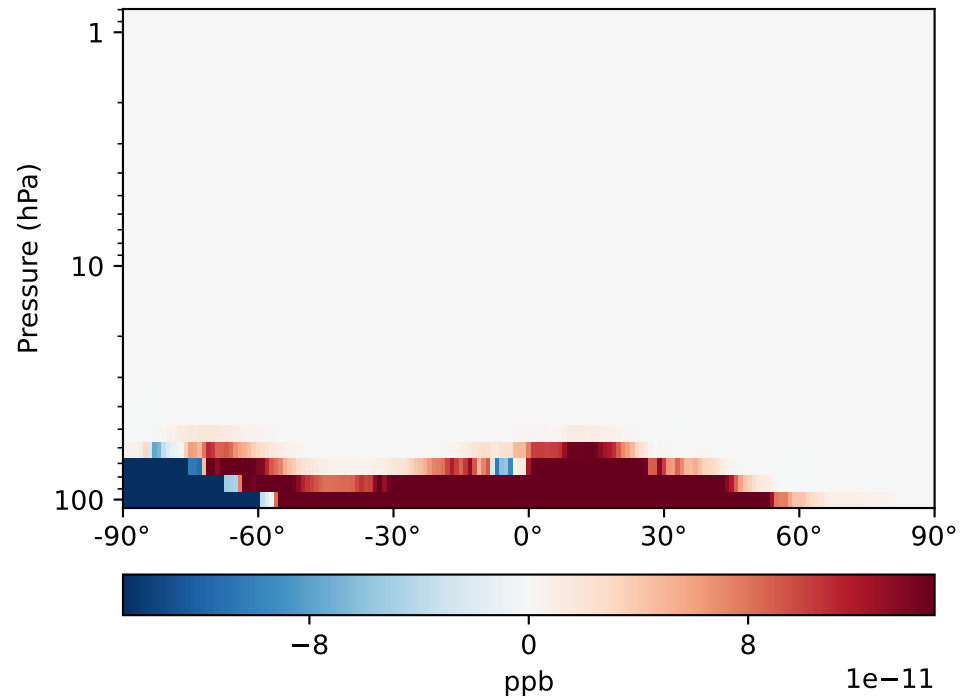
GCHP\_14.2.0\_GEOS-IT -  
GCHP\_14.2.0\_GEOS-FP (Dev)  
1x1.25 regrided from c24



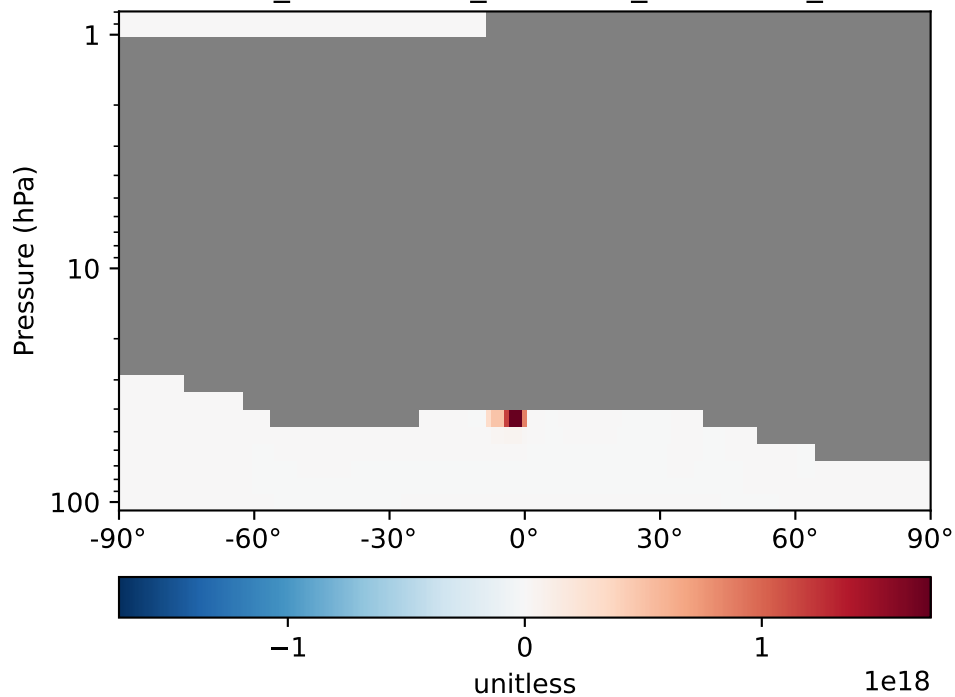
Difference (1x1.25)  
Dev - Ref, Dynamic Range



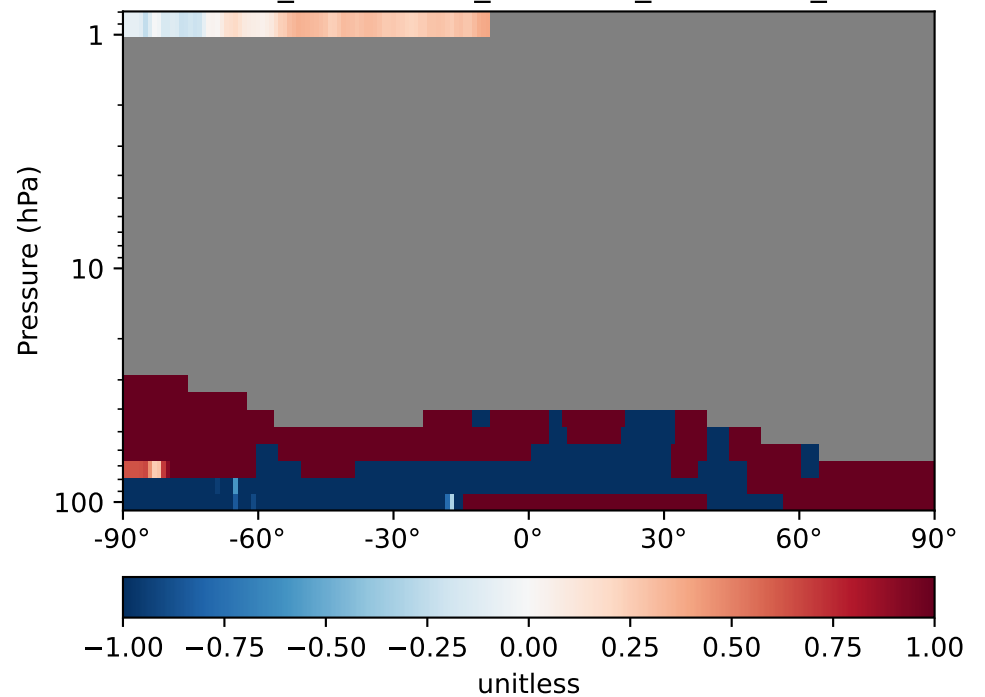
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

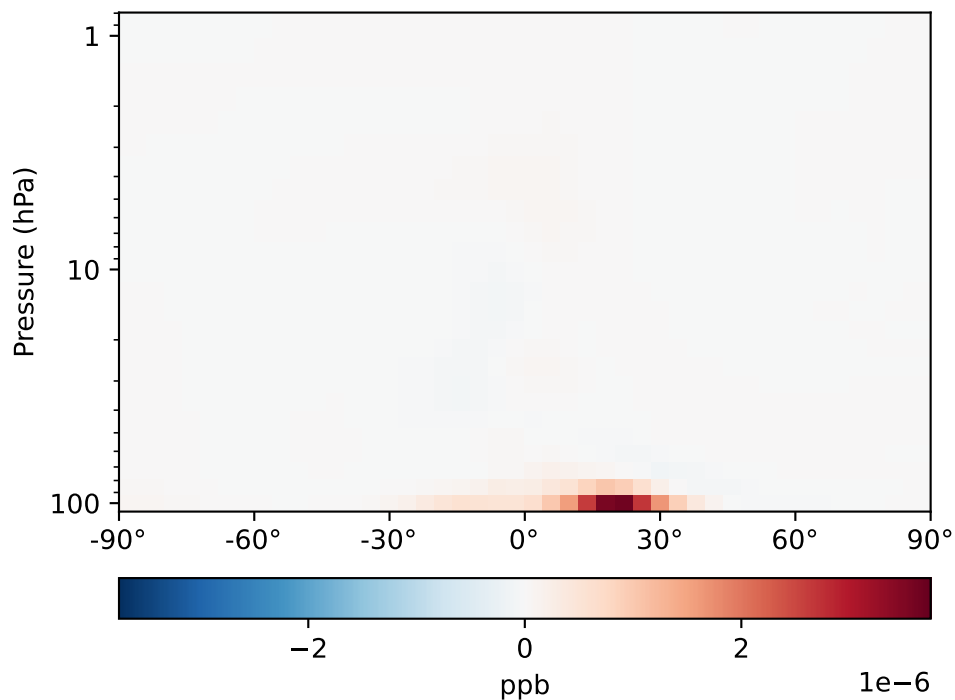


Difference (1x1.25), Restricted Range [5%,95%]  
GCHP\_dev / GCHP\_ref - GCC\_dev / GCC\_ref

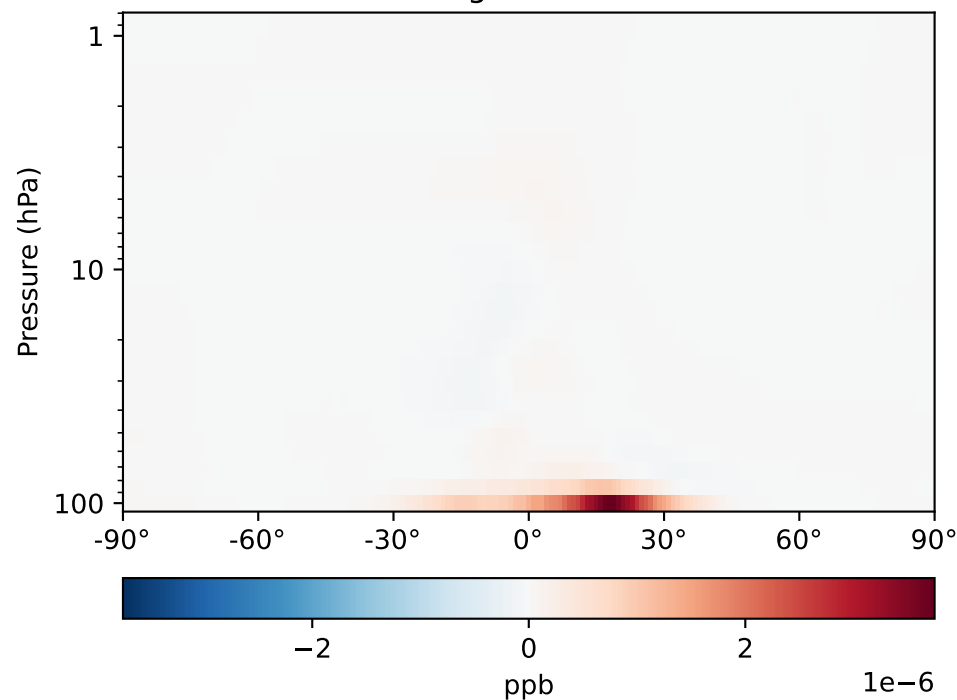


# SpeciesConcVV\_pFe, Zonal Mean

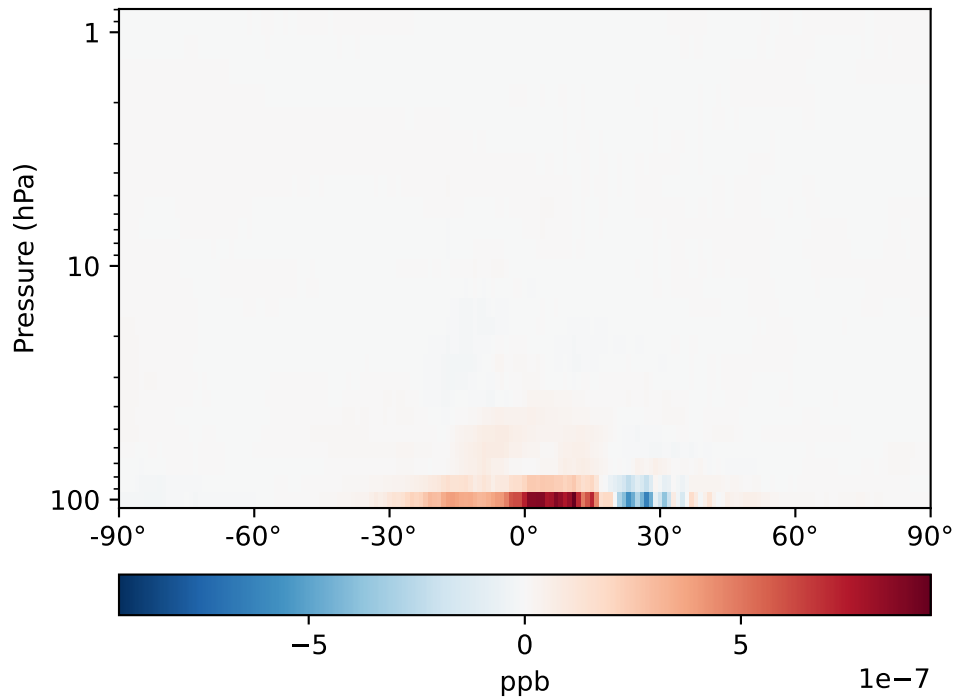
GCC\_14.2.0\_GEOS-IT - GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



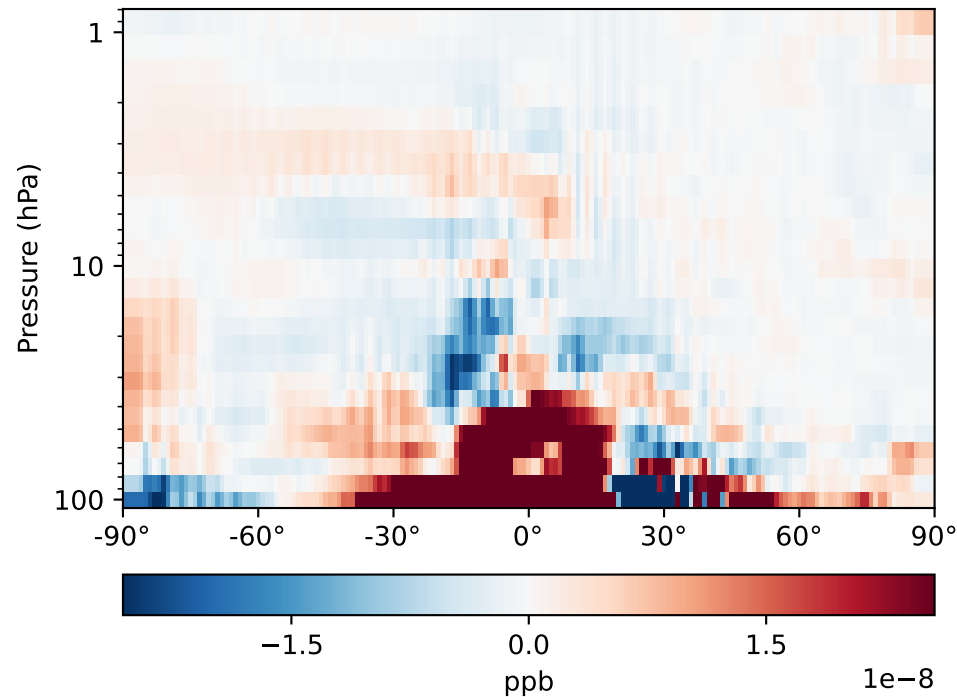
GCHP\_14.2.0\_GEOS-IT -  
GCHP\_14.2.0\_GEOS-FP (Dev)  
1x1.25 regridded from c24



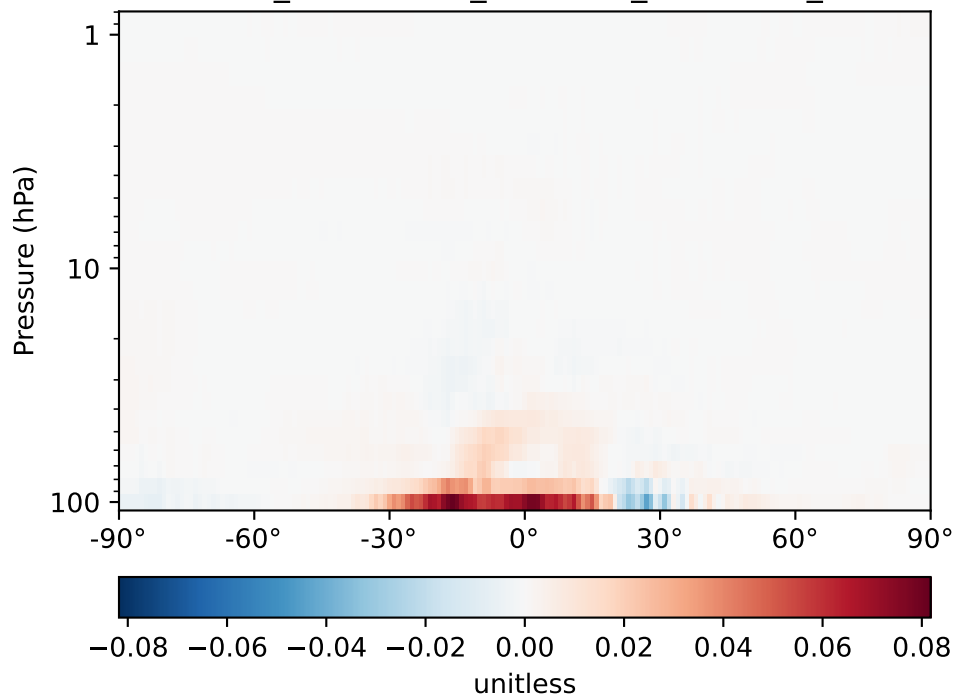
Difference (1x1.25)  
Dev - Ref, Dynamic Range



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

