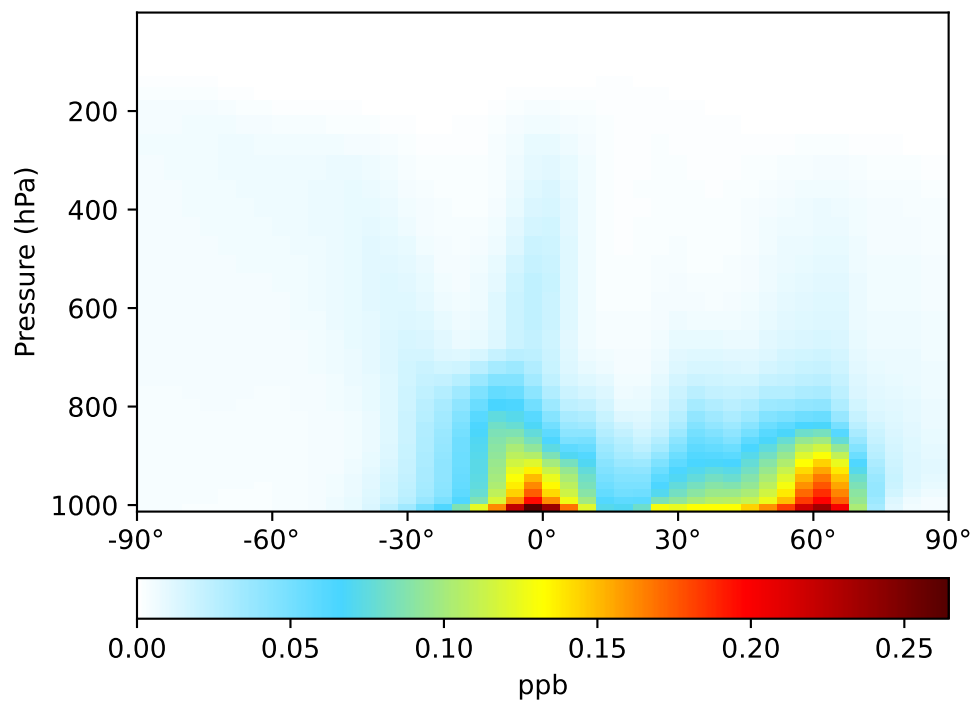
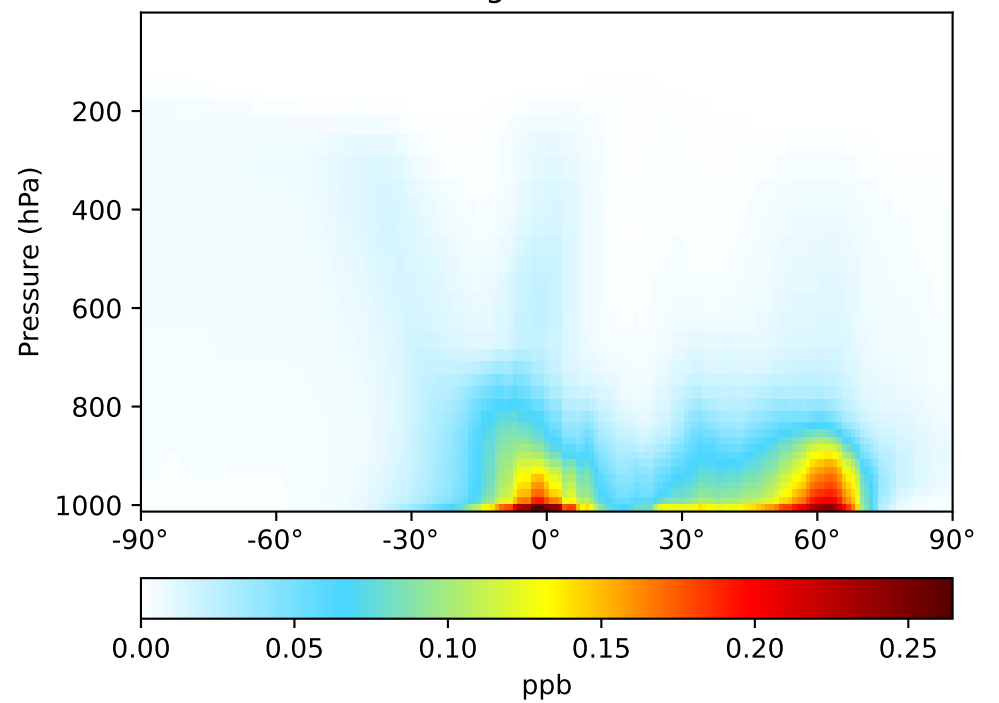


# SpeciesConcVV\_EOH, Zonal Mean

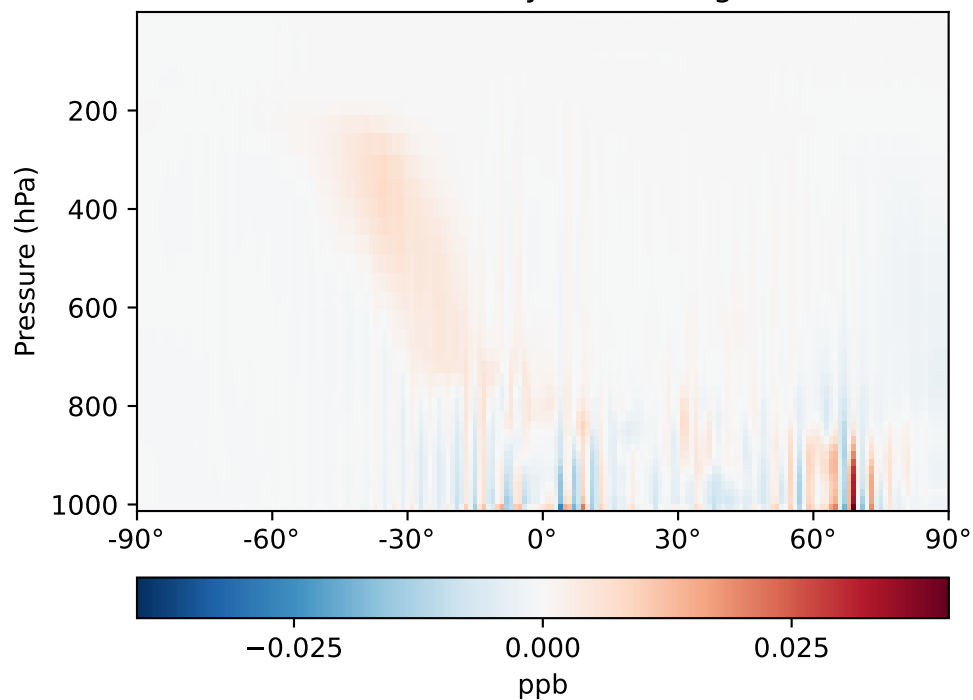
GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



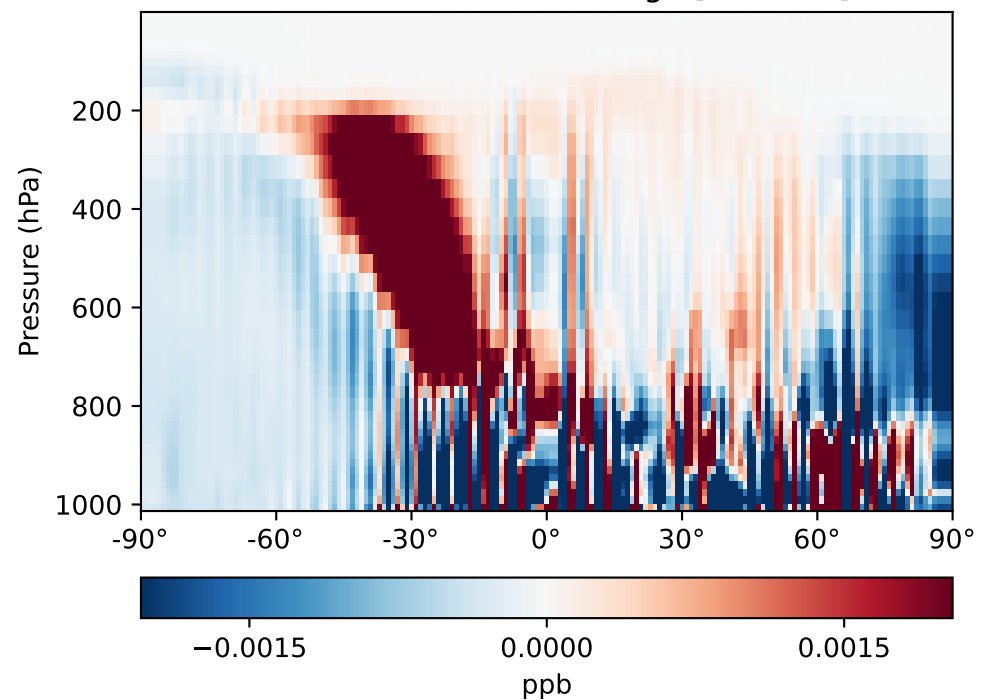
GCHP\_14.2.0\_GEOS-FP (Dev)  
1x1.25 regrided from c24



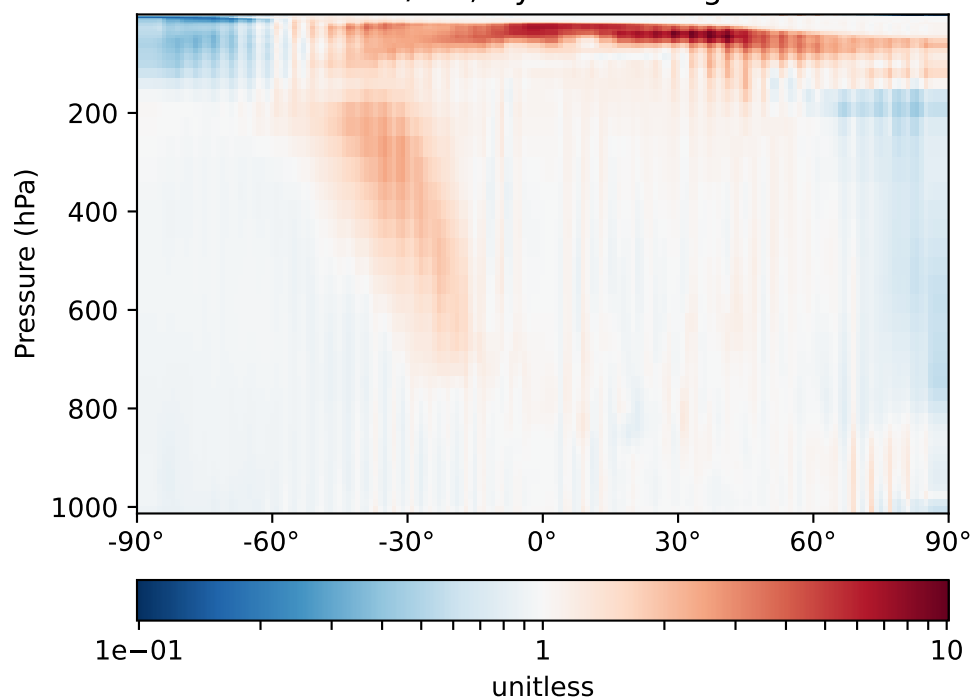
Difference (1x1.25)  
Dev - Ref, Dynamic Range



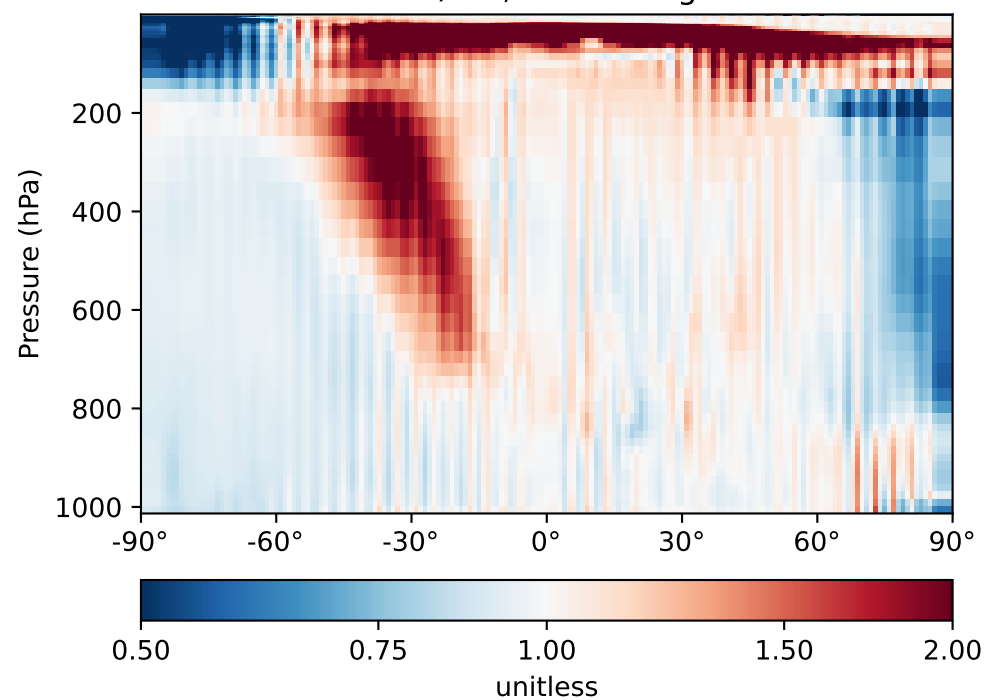
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

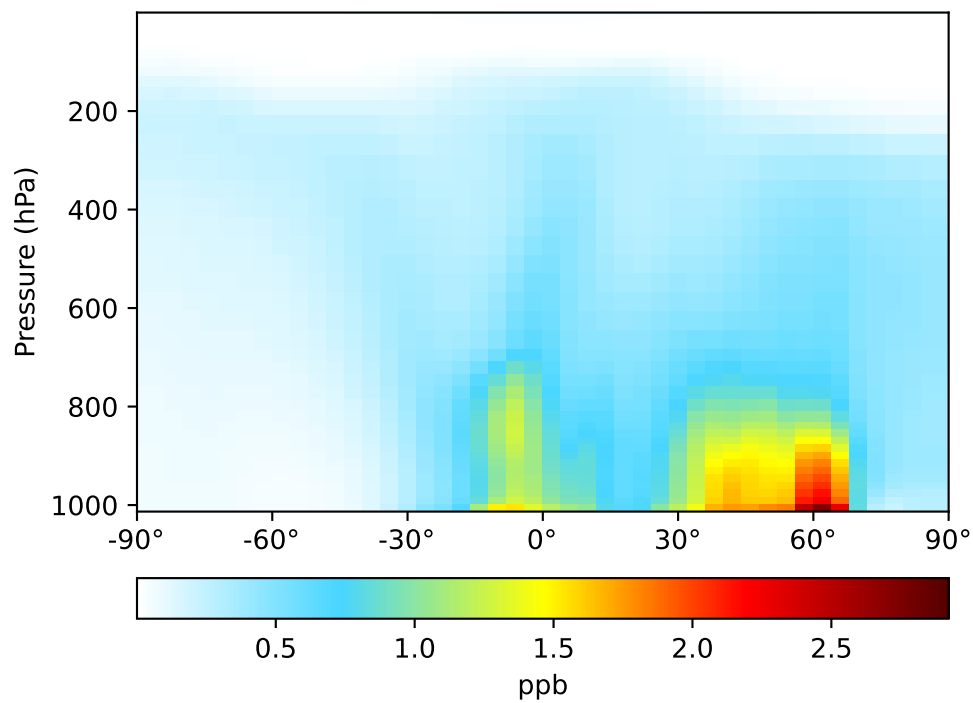


Ratio (1x1.25)  
Dev/Ref, Fixed Range

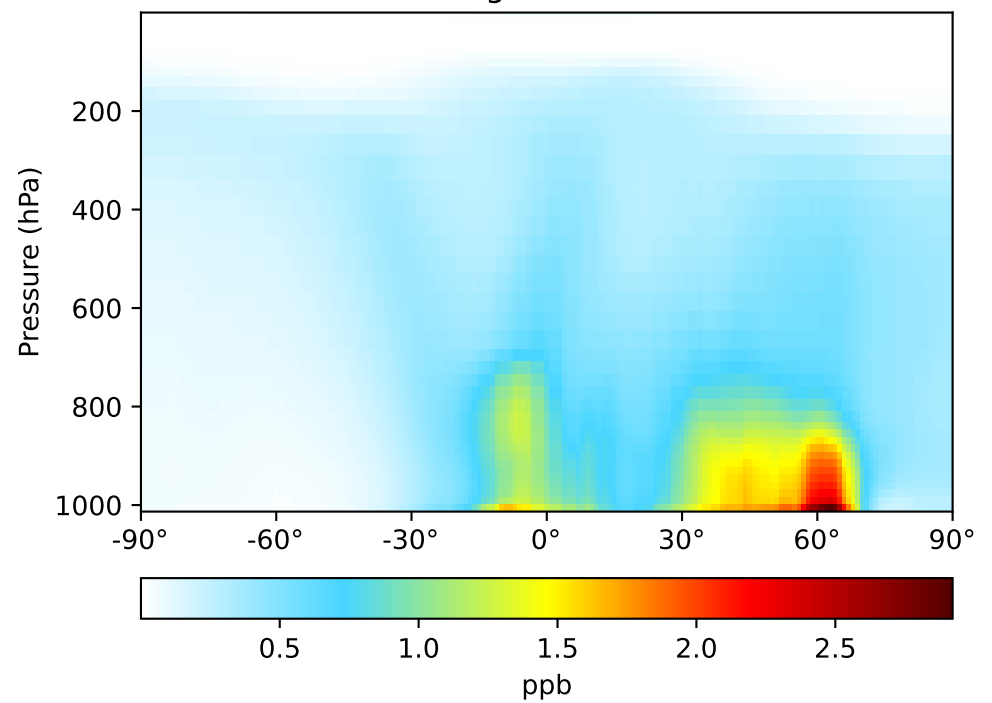


# SpeciesConcVV\_MOH, Zonal Mean

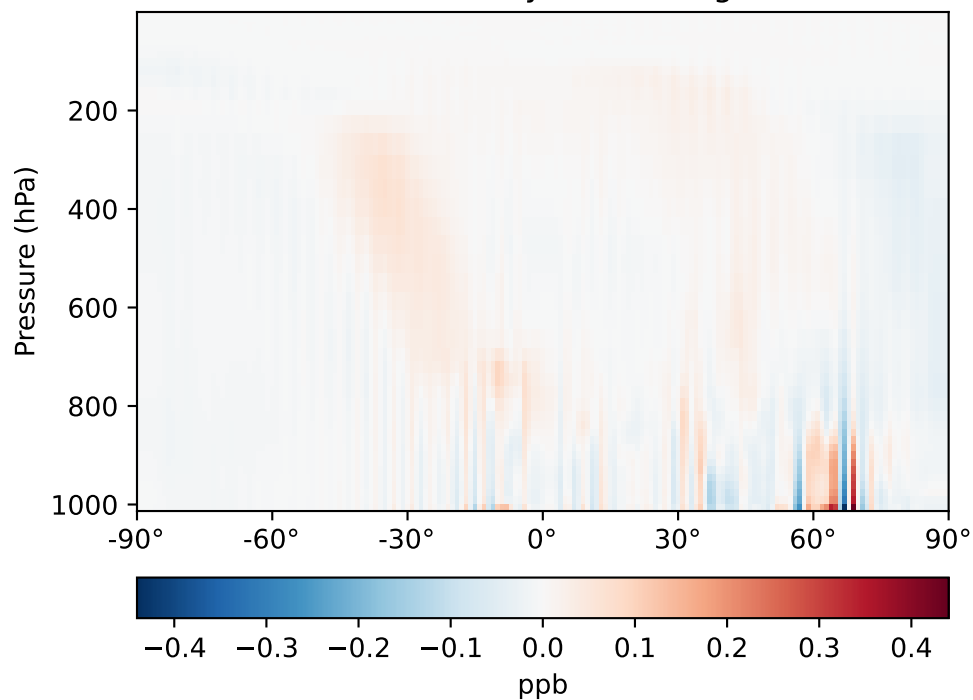
GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



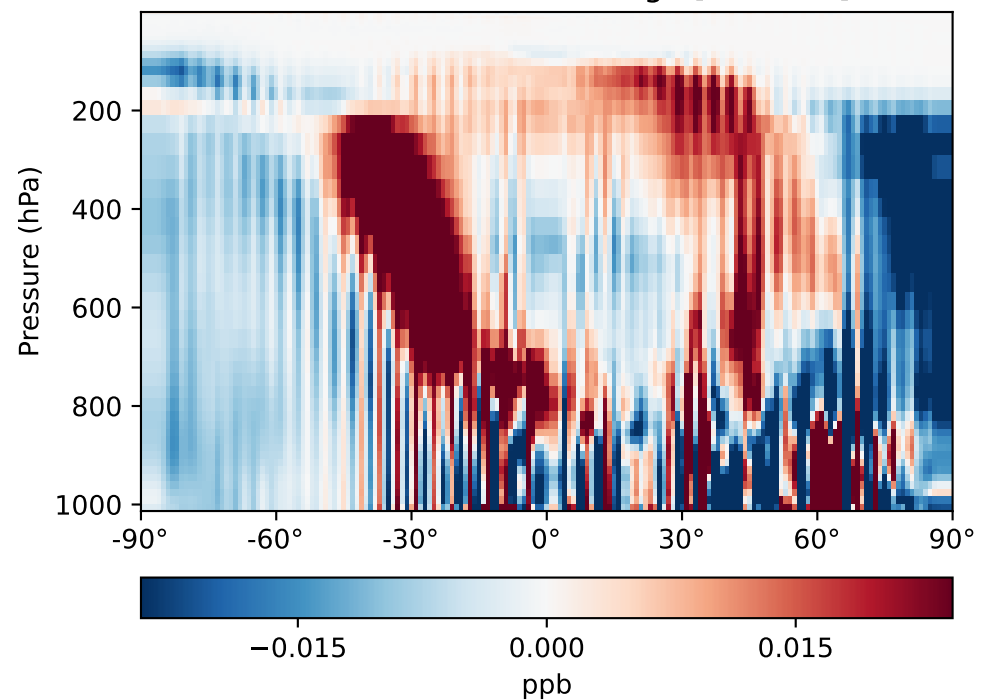
GCHP\_14.2.0\_GEOS-FP (Dev)  
1x1.25 regrided from c24



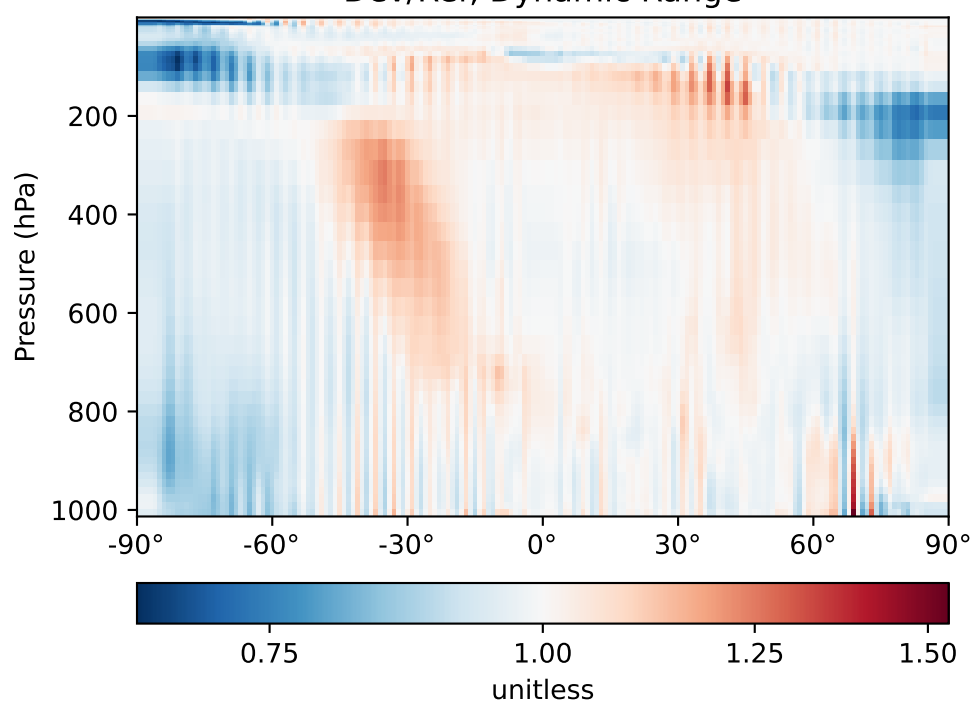
Difference (1x1.25)  
Dev - Ref, Dynamic Range



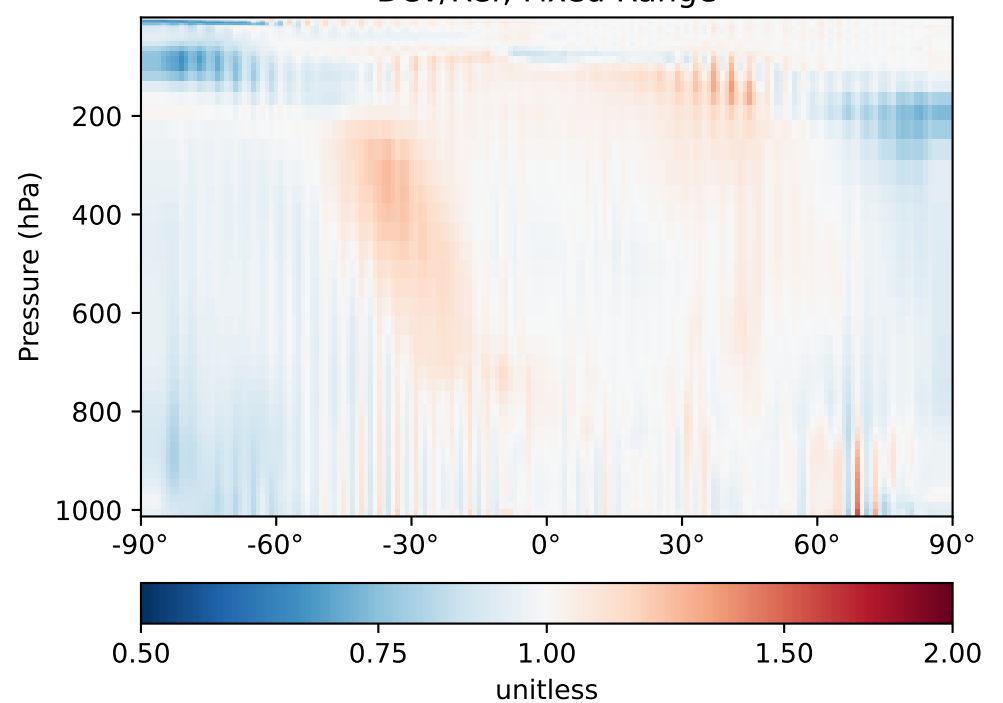
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

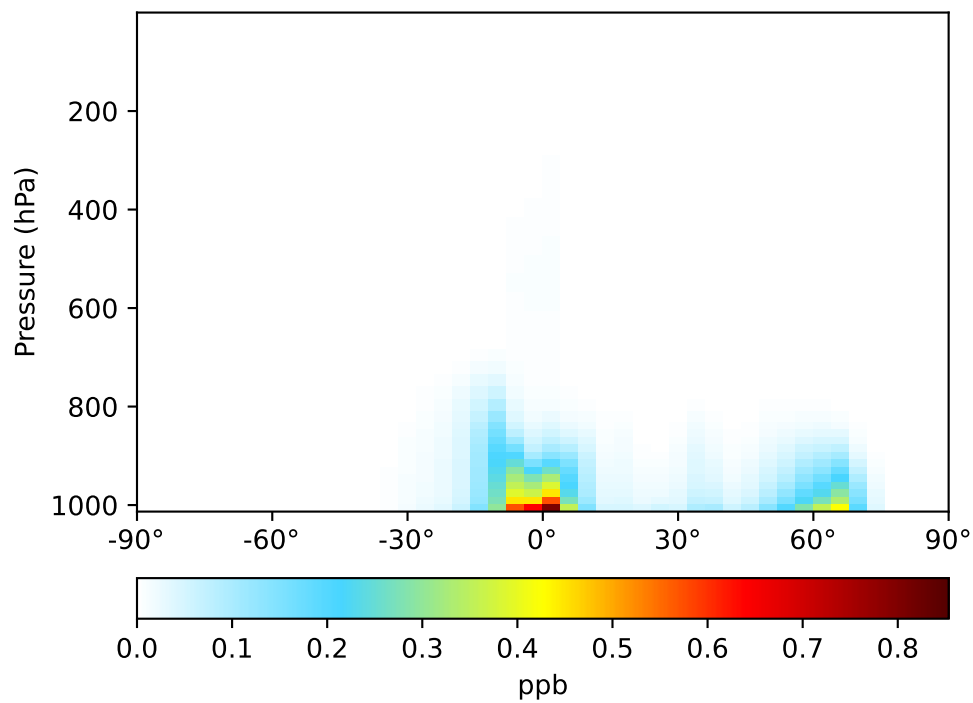


Ratio (1x1.25)  
Dev/Ref, Fixed Range

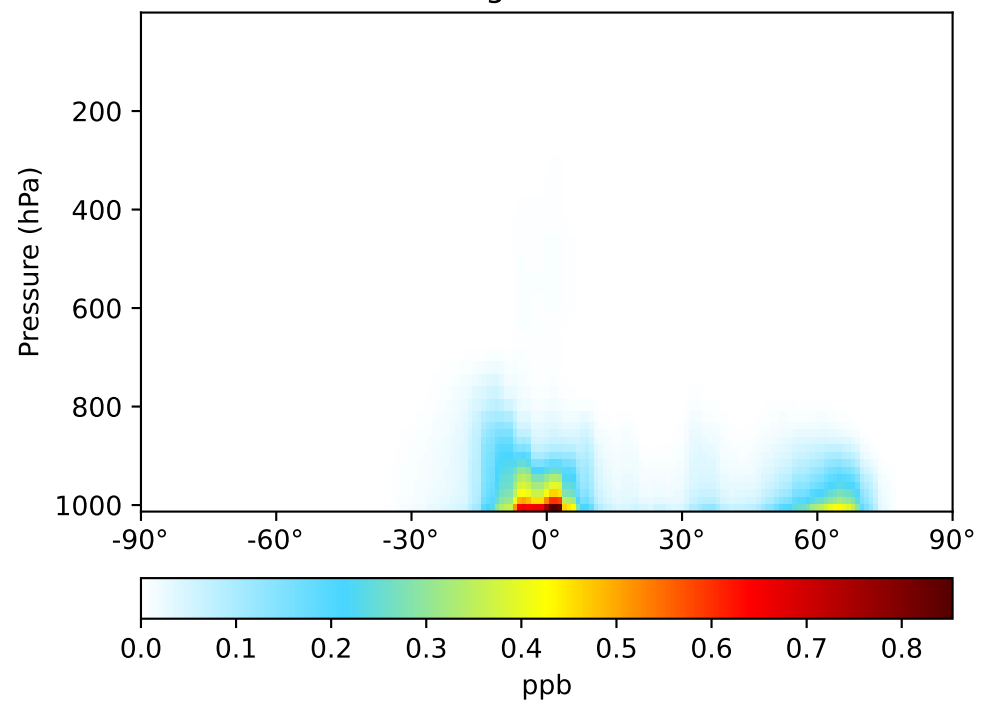


# SpeciesConcVV\_ISOP, Zonal Mean

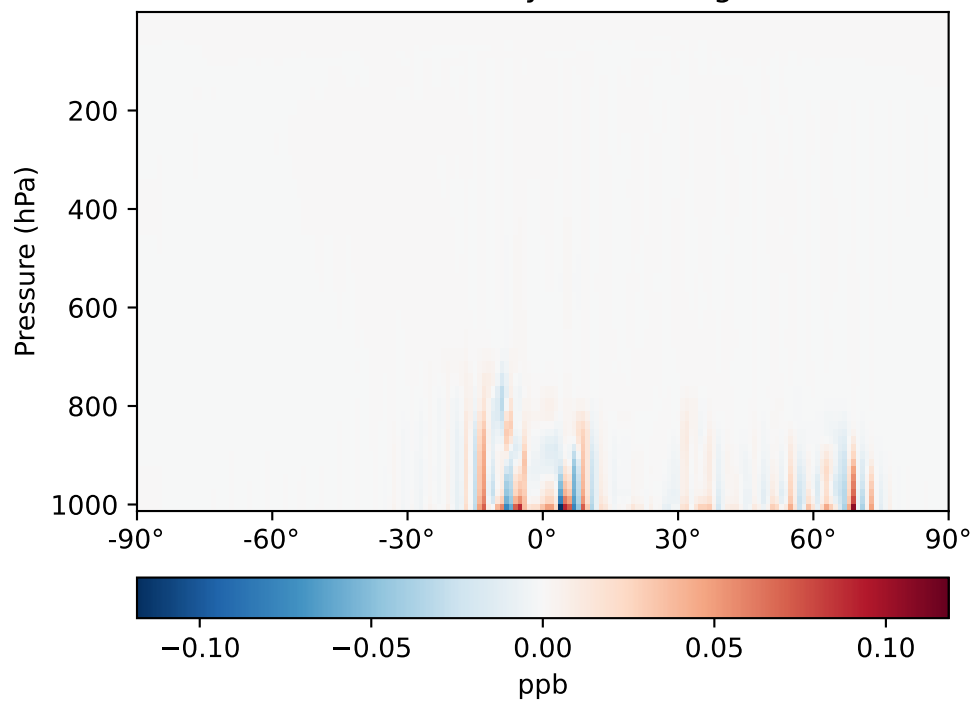
GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



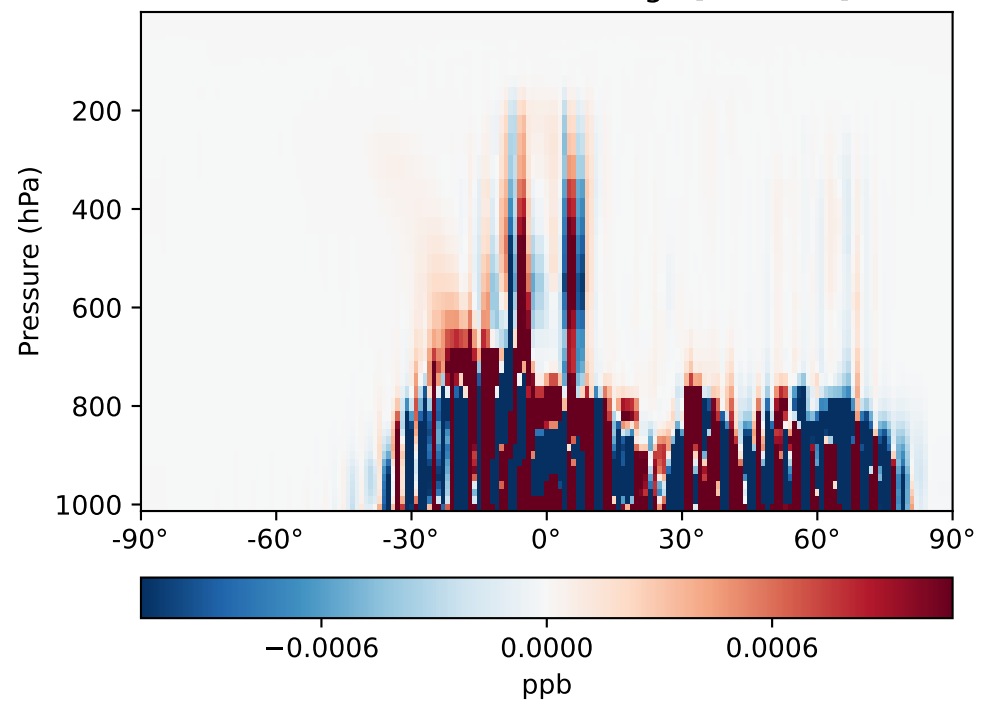
GCHP\_14.2.0\_GEOS-FP (Dev)  
1x1.25 regrided from c24



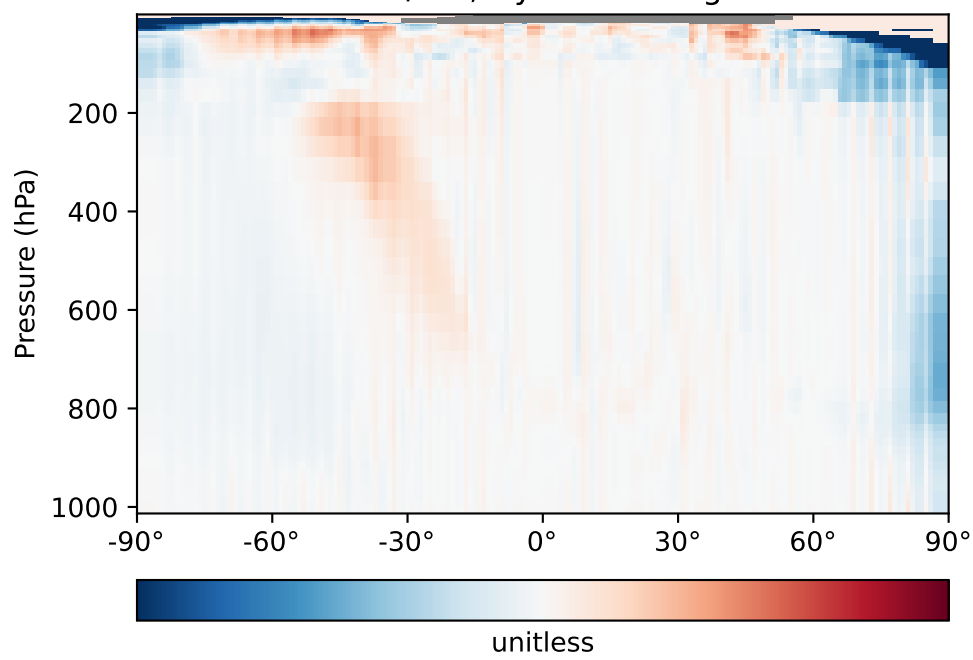
Difference (1x1.25)  
Dev - Ref, Dynamic Range



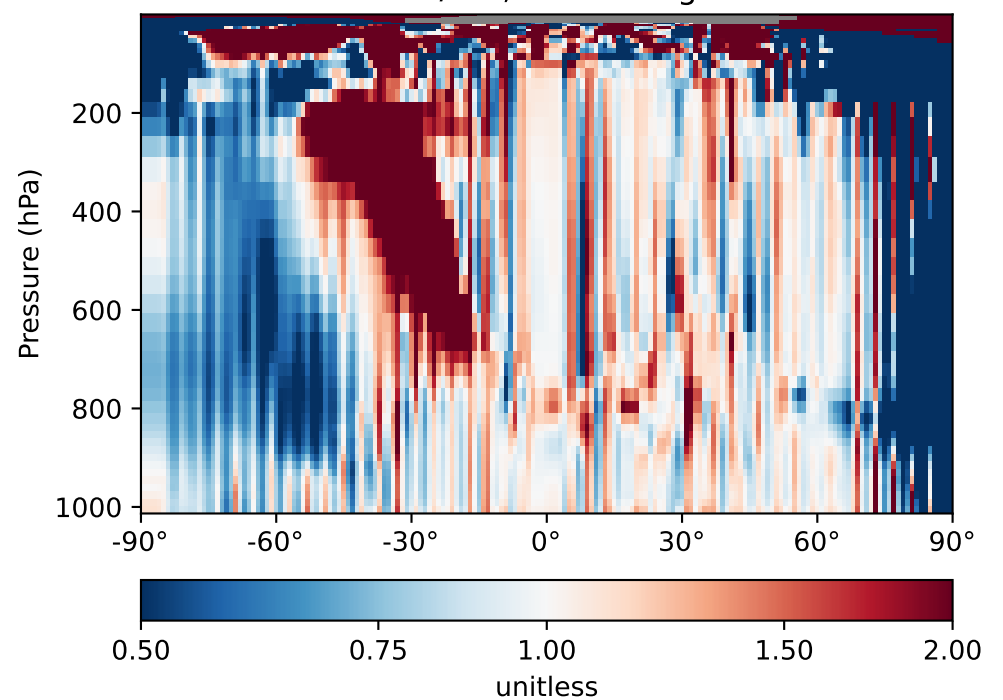
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

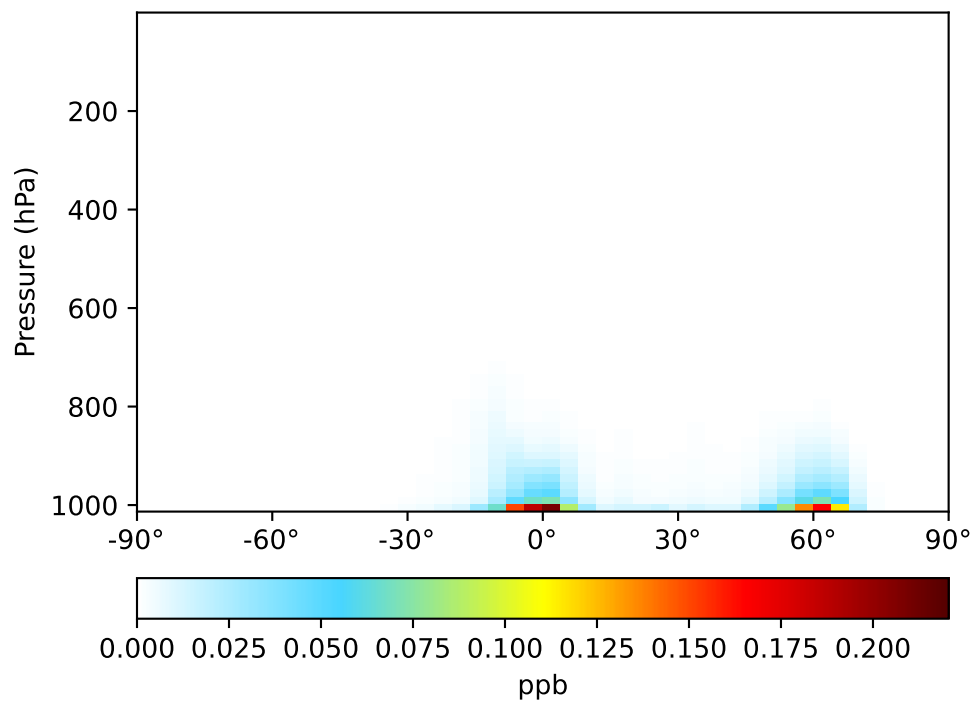


Ratio (1x1.25)  
Dev/Ref, Fixed Range

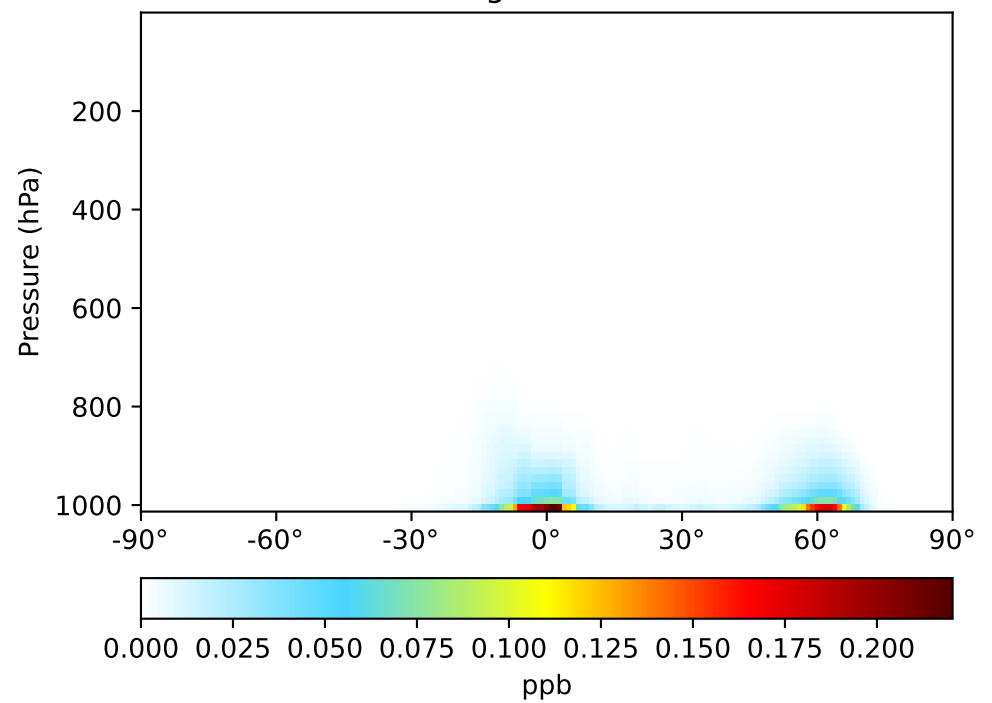


# SpeciesConcVV\_MTPA, Zonal Mean

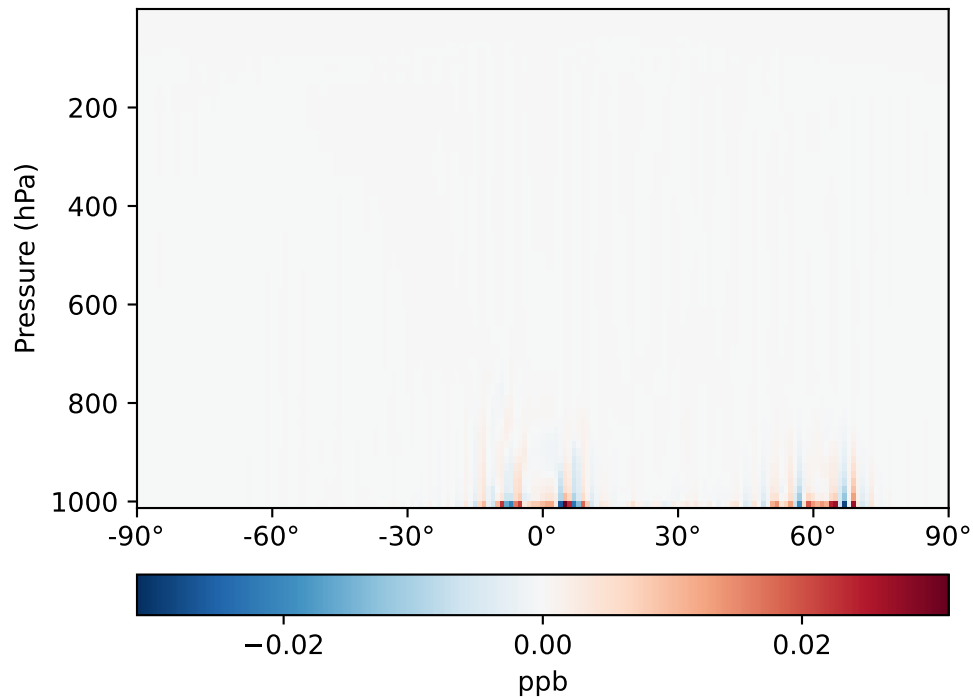
GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



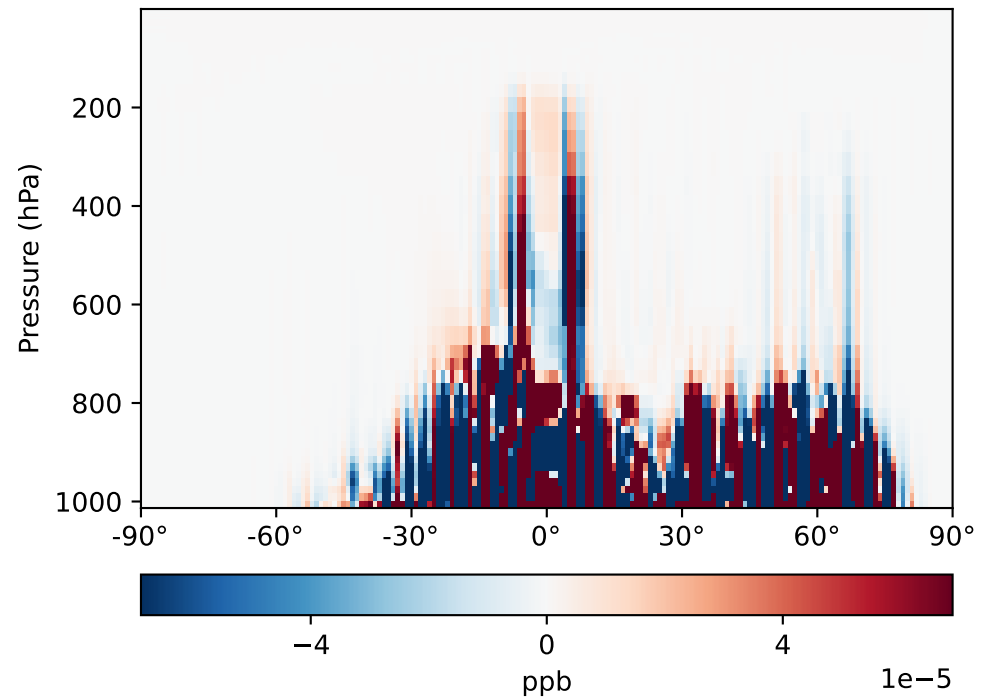
GCHP\_14.2.0\_GEOS-FP (Dev)  
1x1.25 regridged from c24



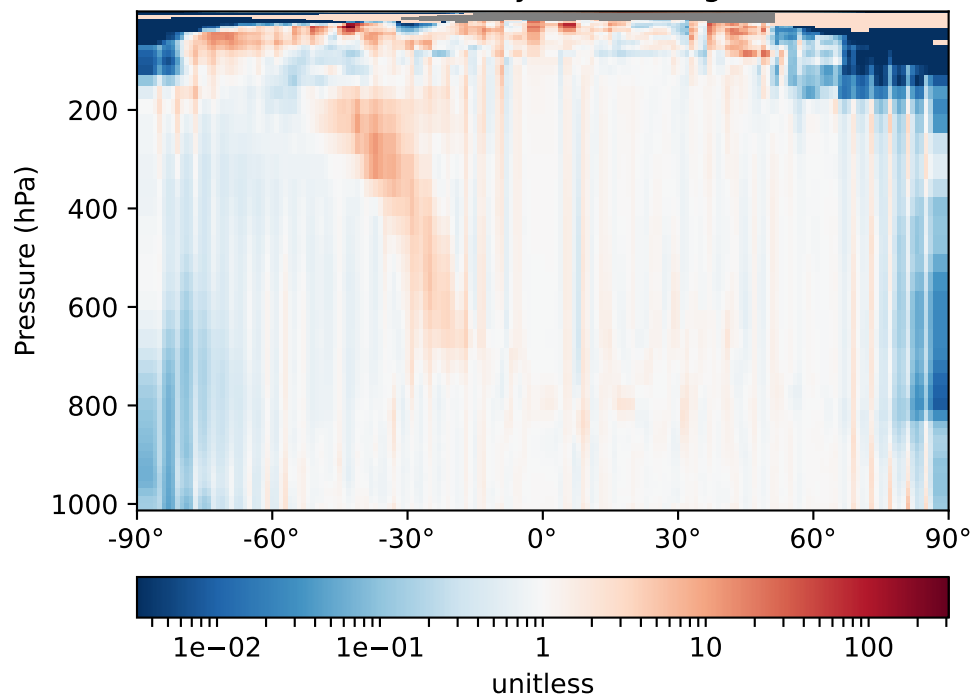
Difference (1x1.25)  
Dev - Ref, Dynamic Range



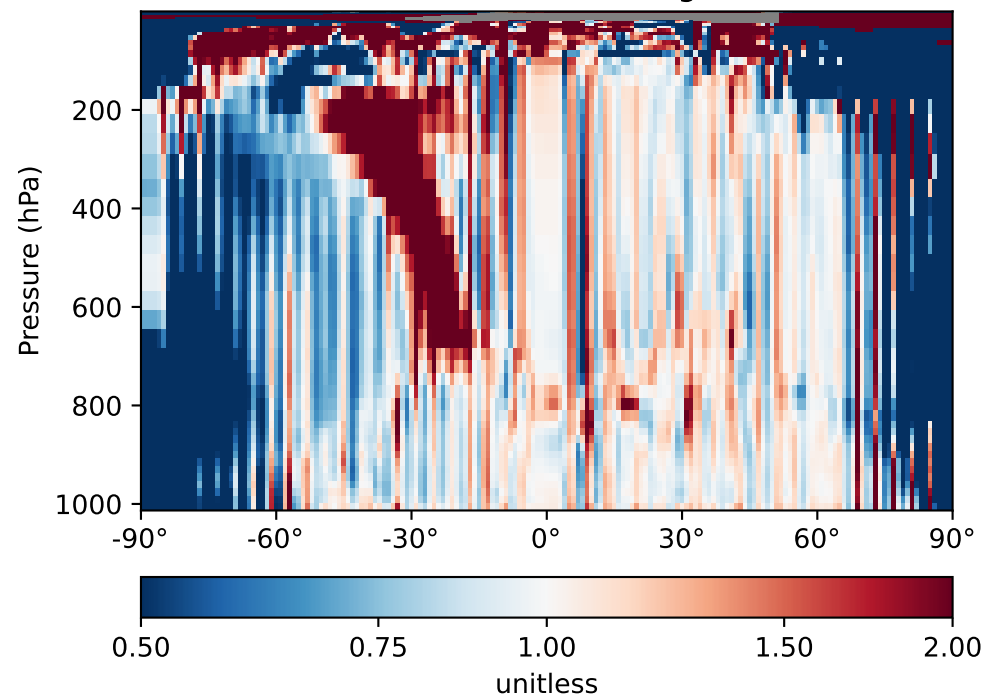
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

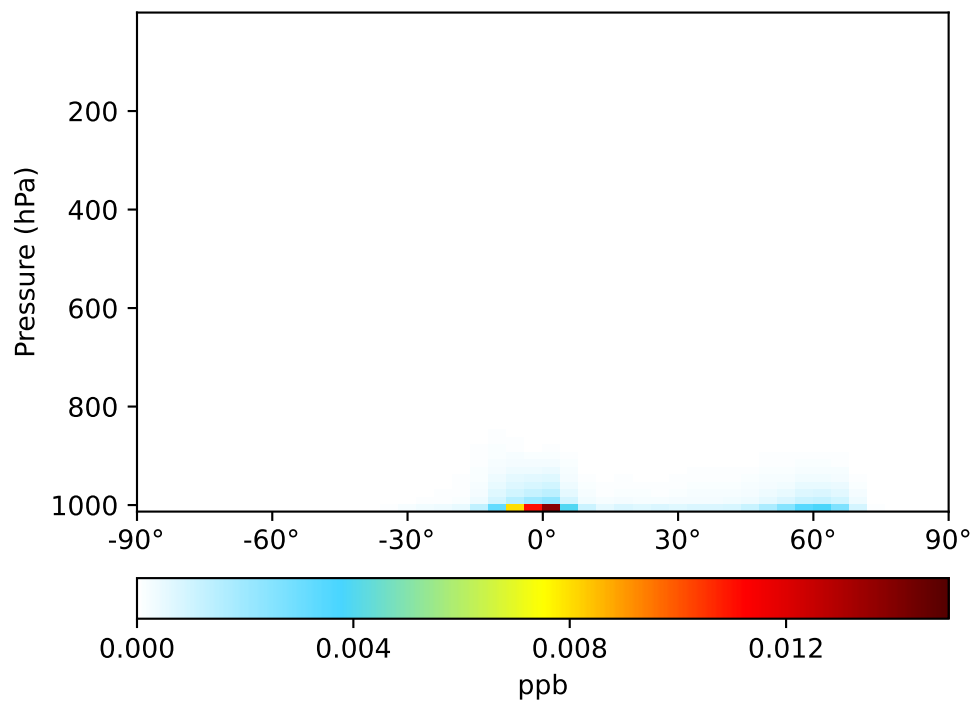


Ratio (1x1.25)  
Dev/Ref, Fixed Range

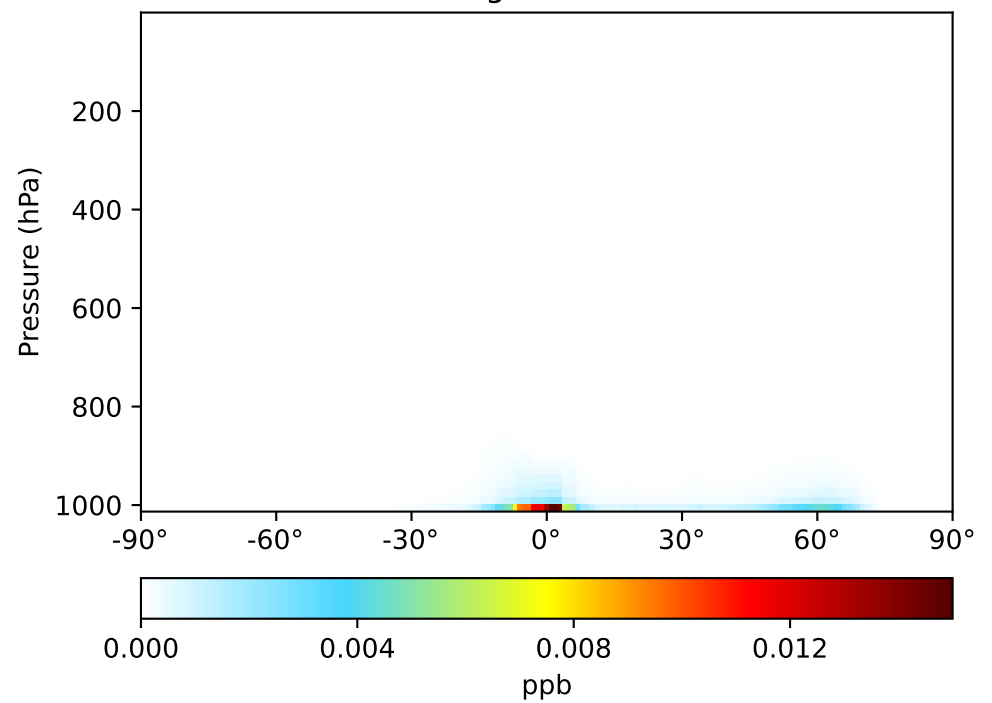


# SpeciesConcVV\_MTPO, Zonal Mean

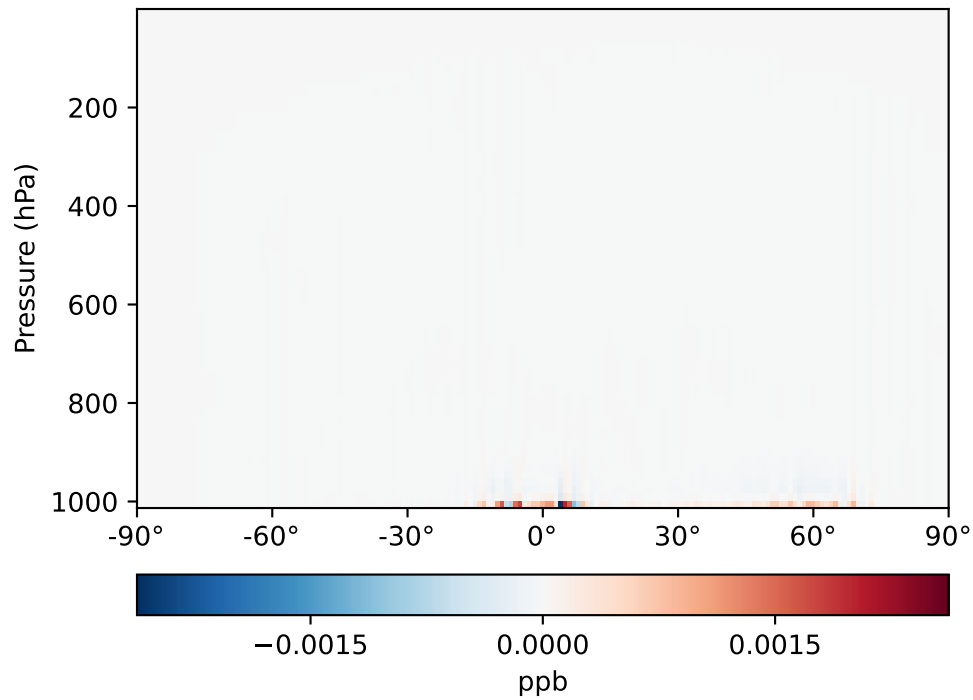
GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



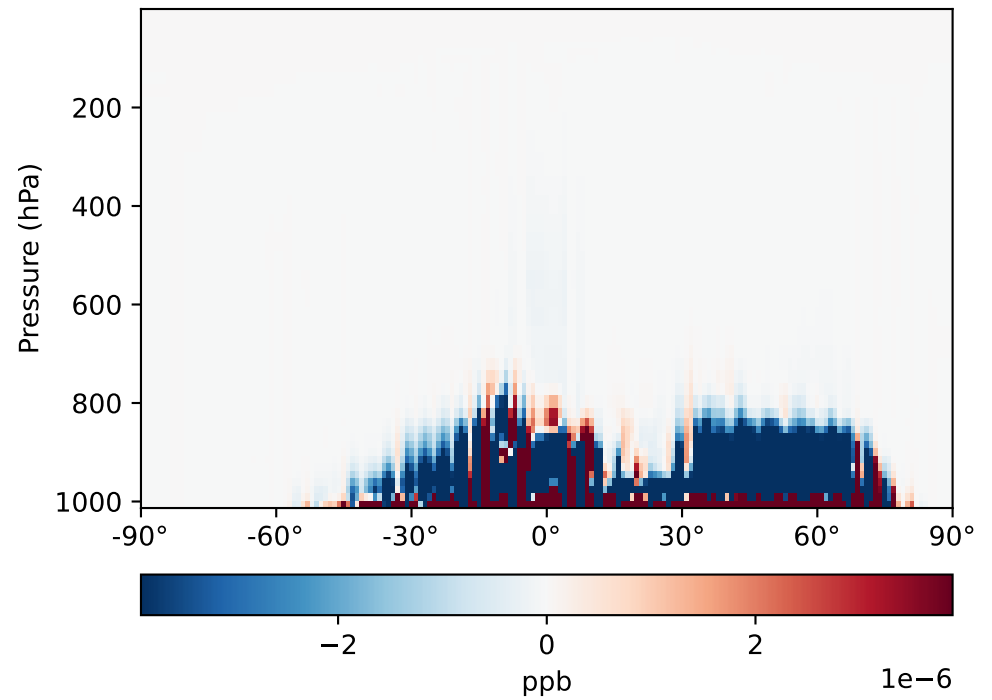
GCHP\_14.2.0\_GEOS-FP (Dev)  
1x1.25 regrided from c24



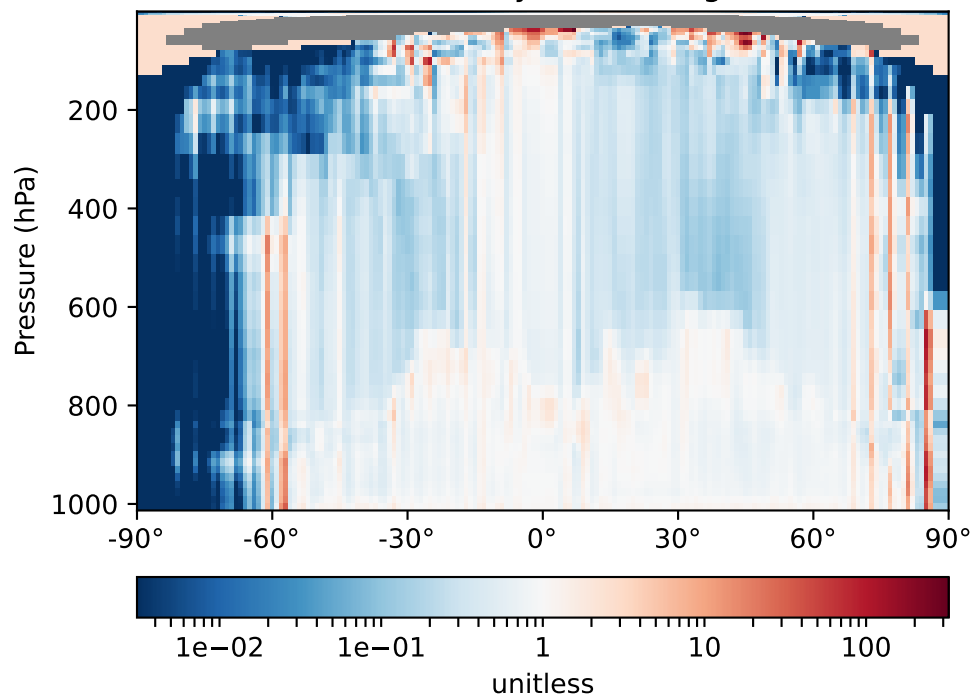
Difference (1x1.25)  
Dev - Ref, Dynamic Range



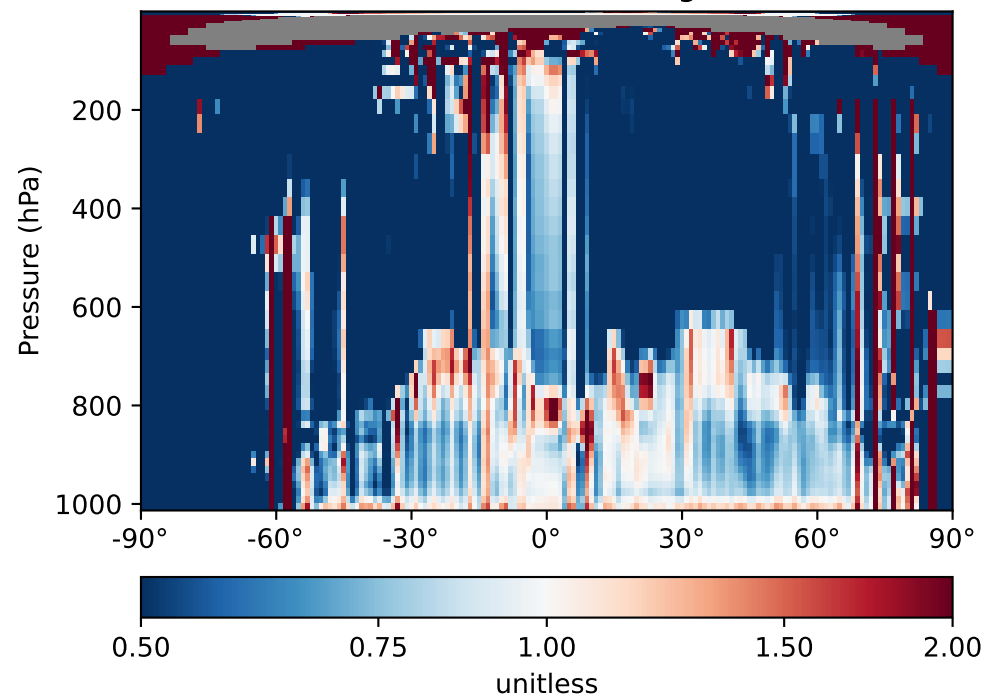
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

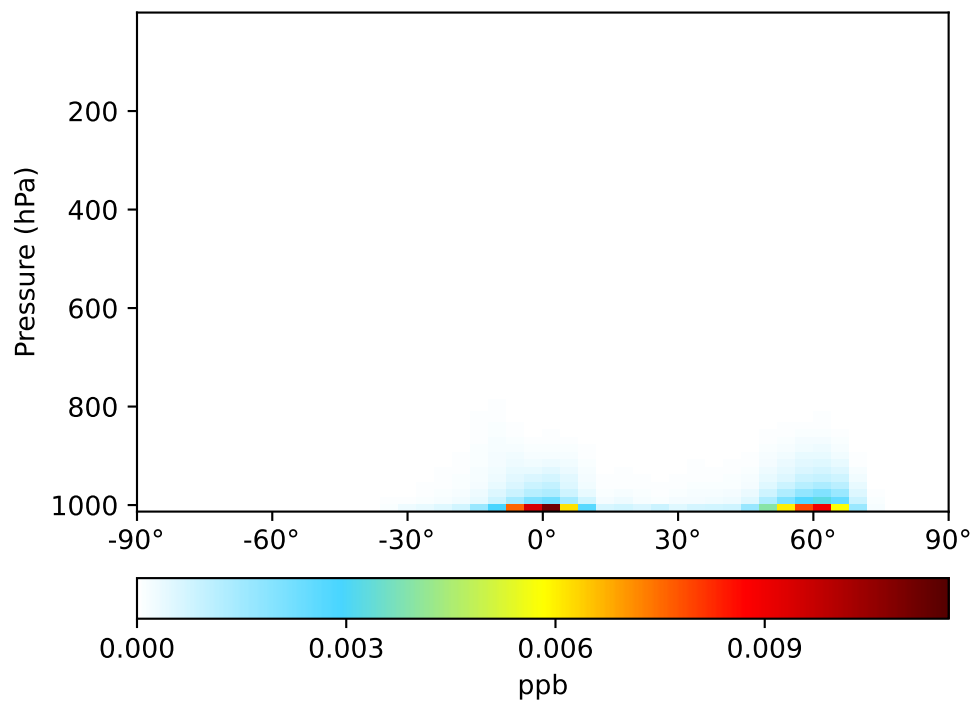


Ratio (1x1.25)  
Dev/Ref, Fixed Range

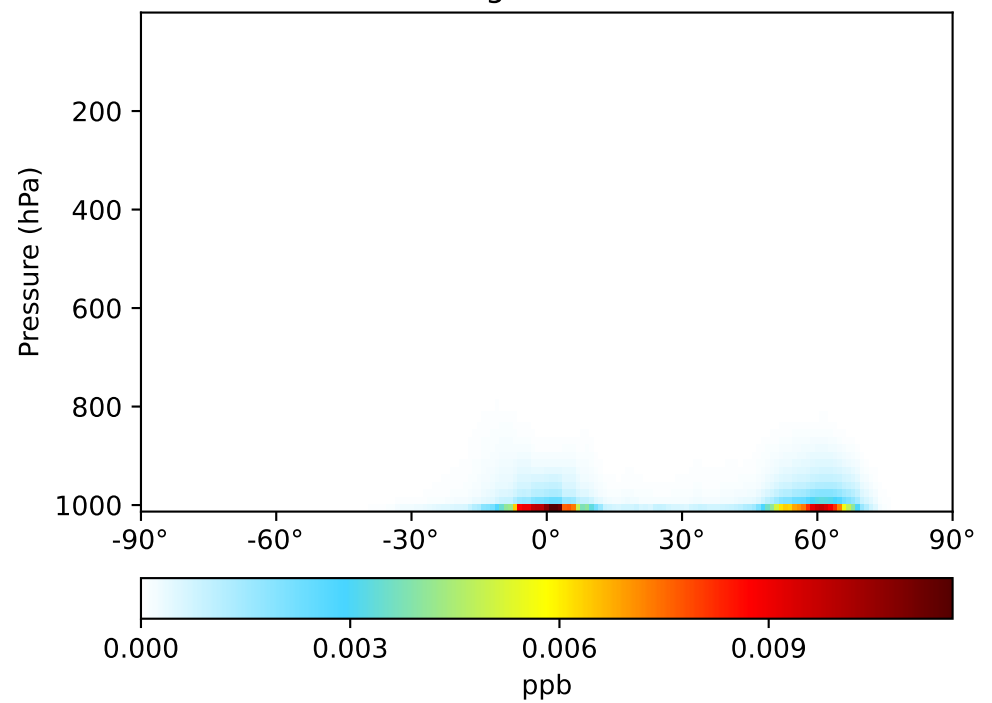


# SpeciesConcVV\_LIMO, Zonal Mean

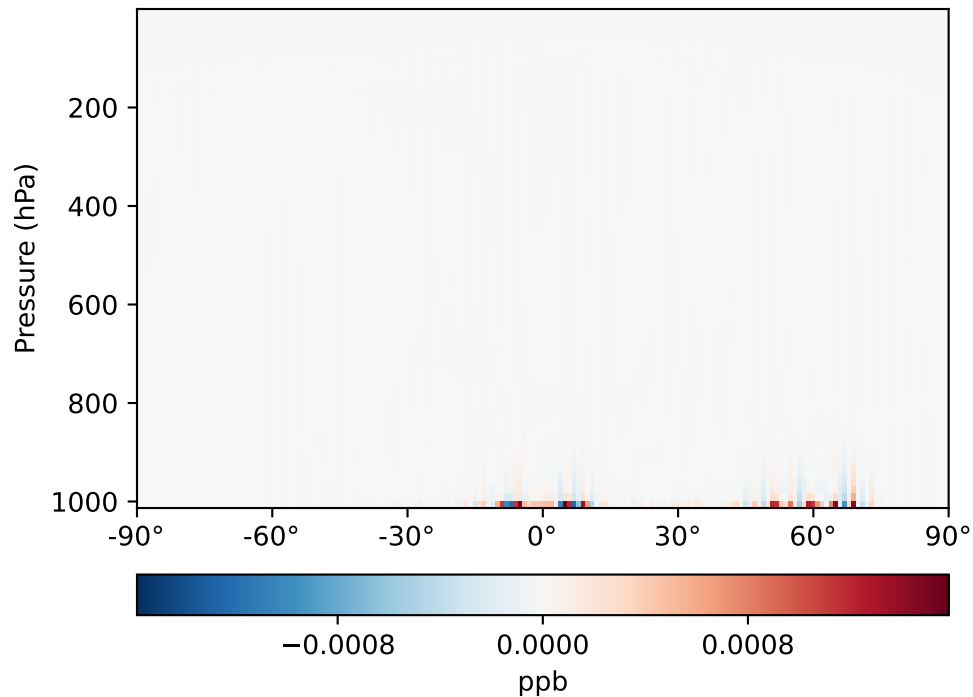
GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



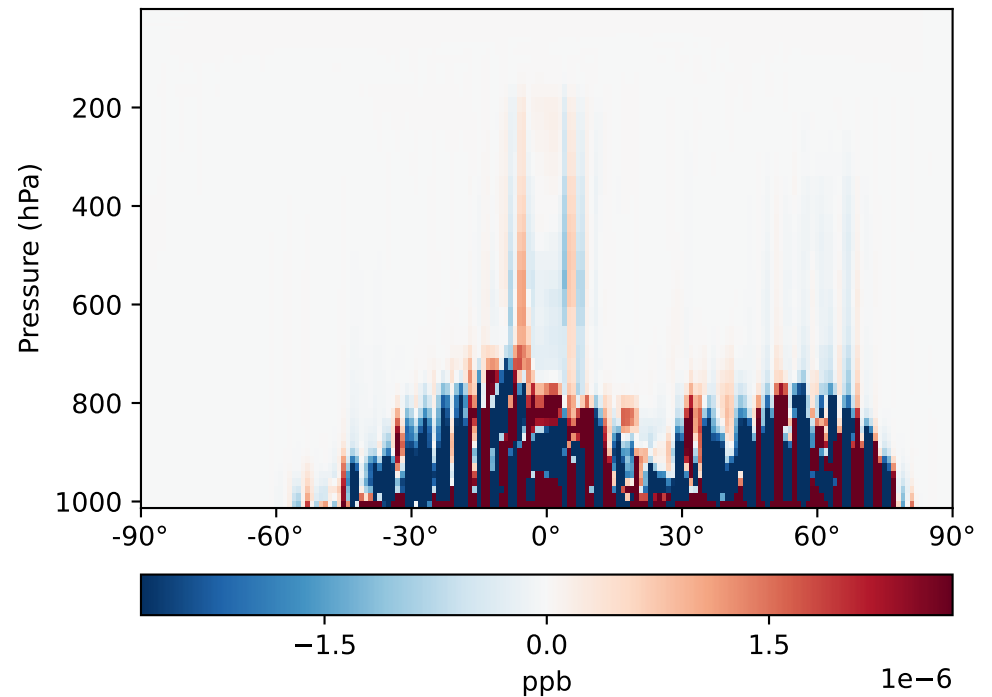
GCHP\_14.2.0\_GEOS-FP (Dev)  
1x1.25 regrided from c24



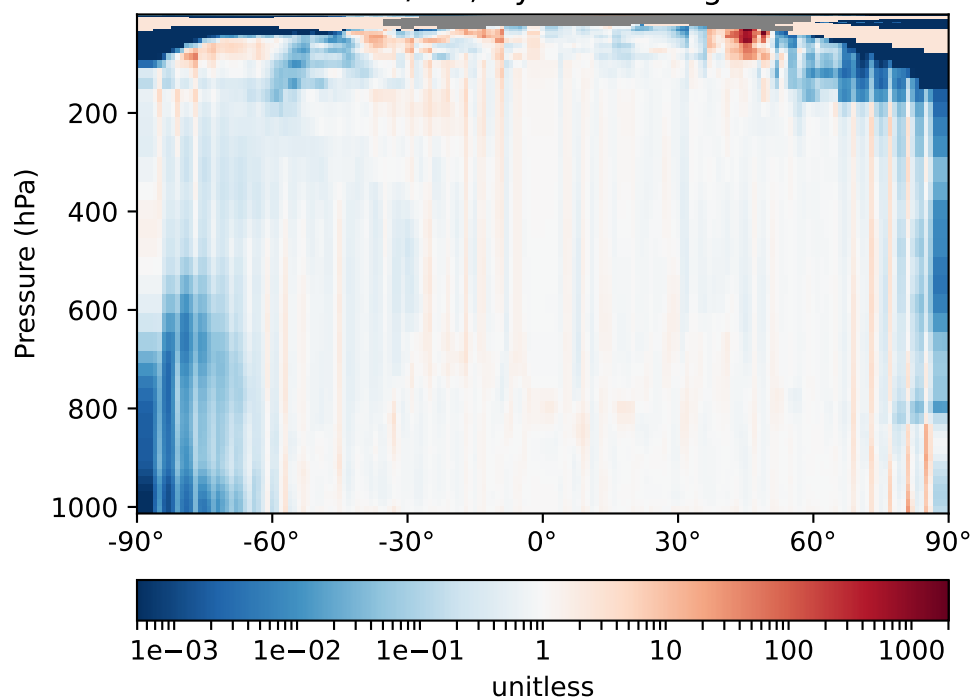
Difference (1x1.25)  
Dev - Ref, Dynamic Range



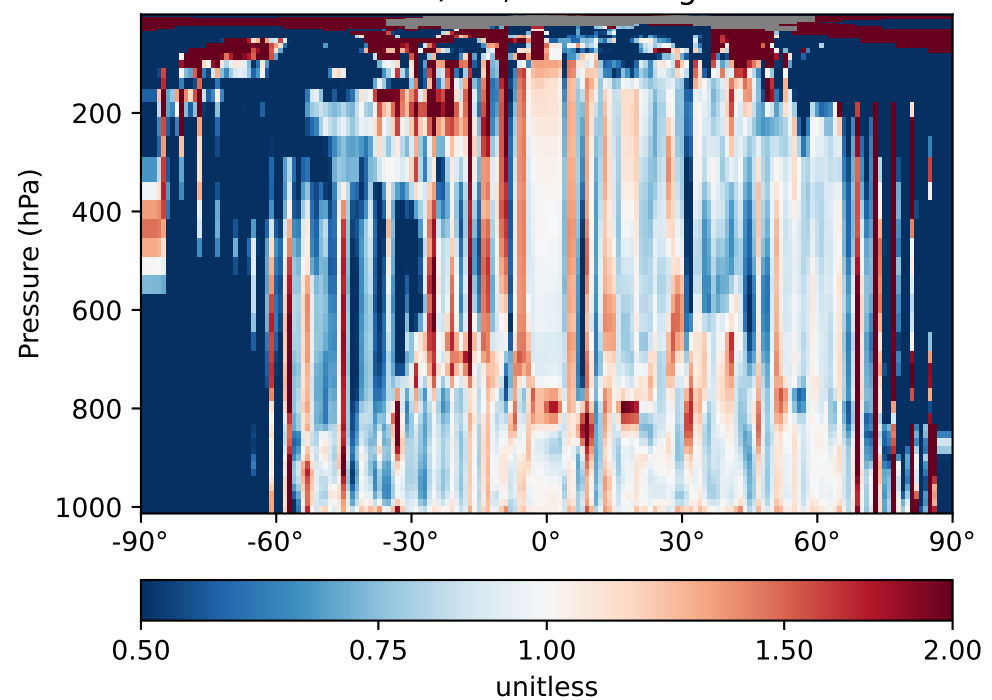
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

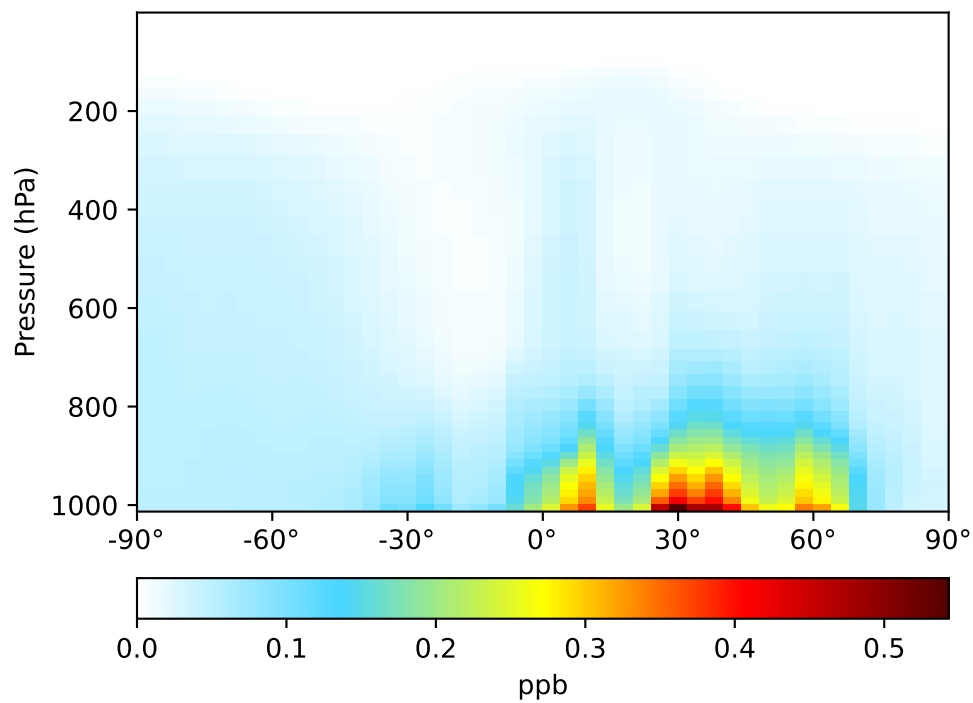


Ratio (1x1.25)  
Dev/Ref, Fixed Range

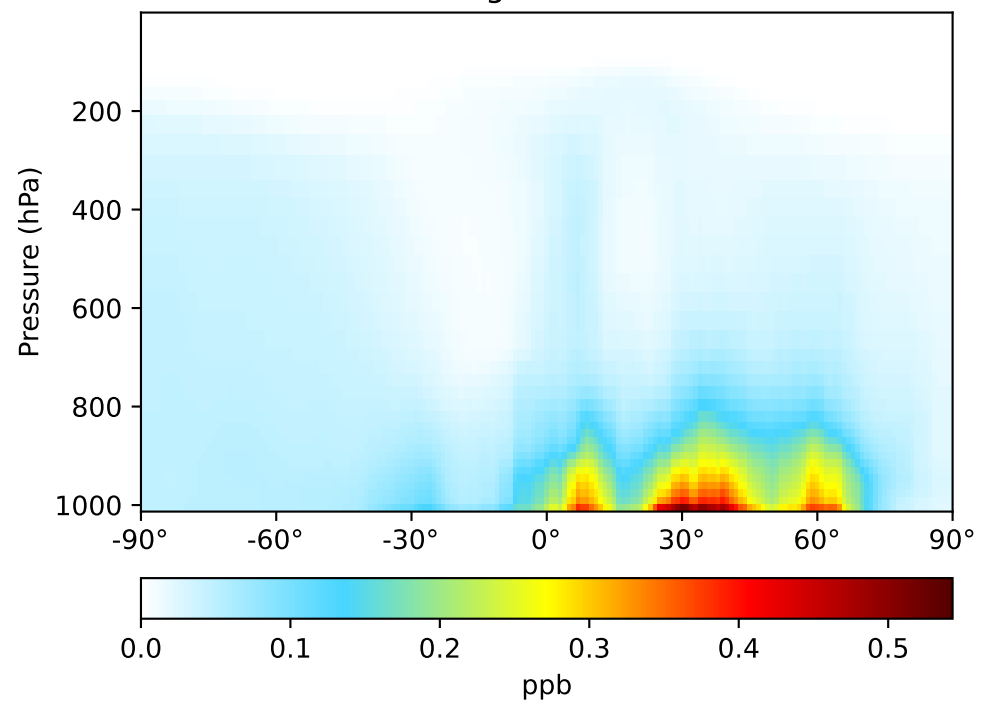


# SpeciesConcVV\_ALK4, Zonal Mean

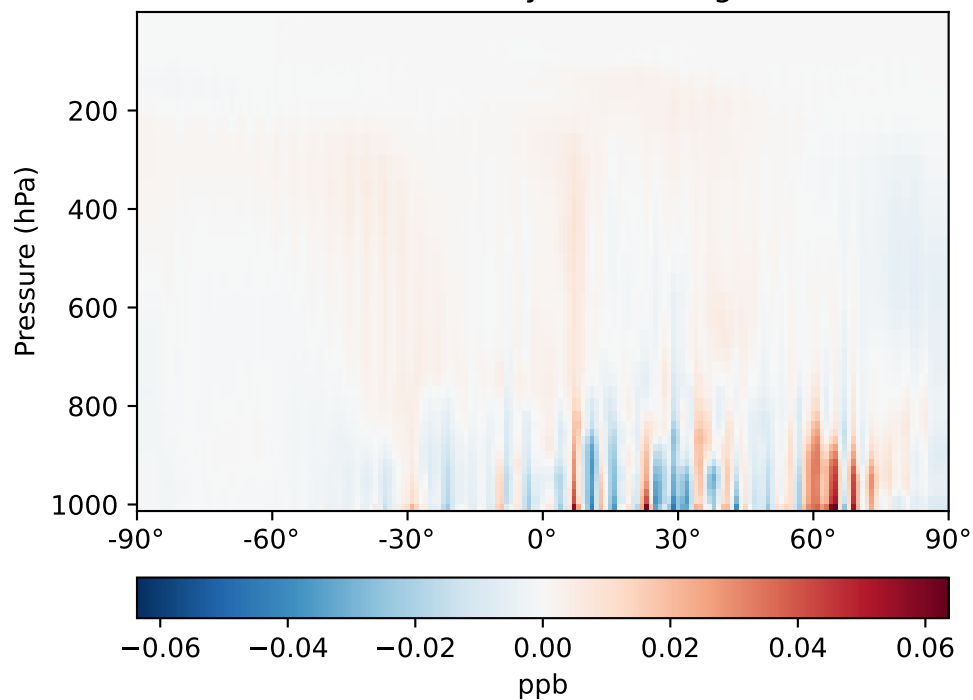
GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



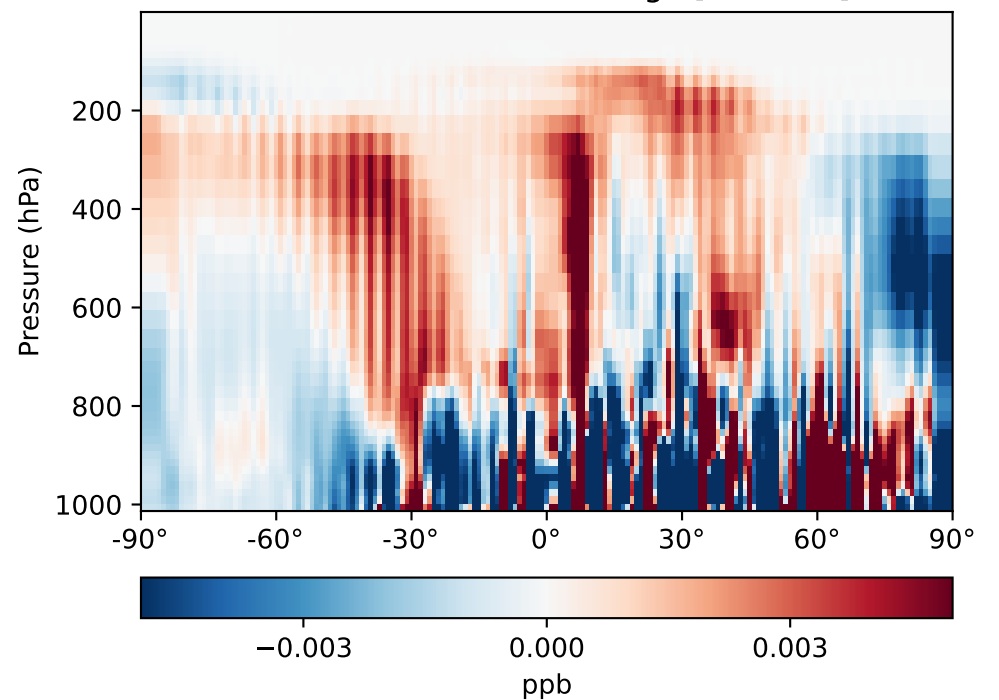
GCHP\_14.2.0\_GEOS-FP (Dev)  
1x1.25 regrided from c24



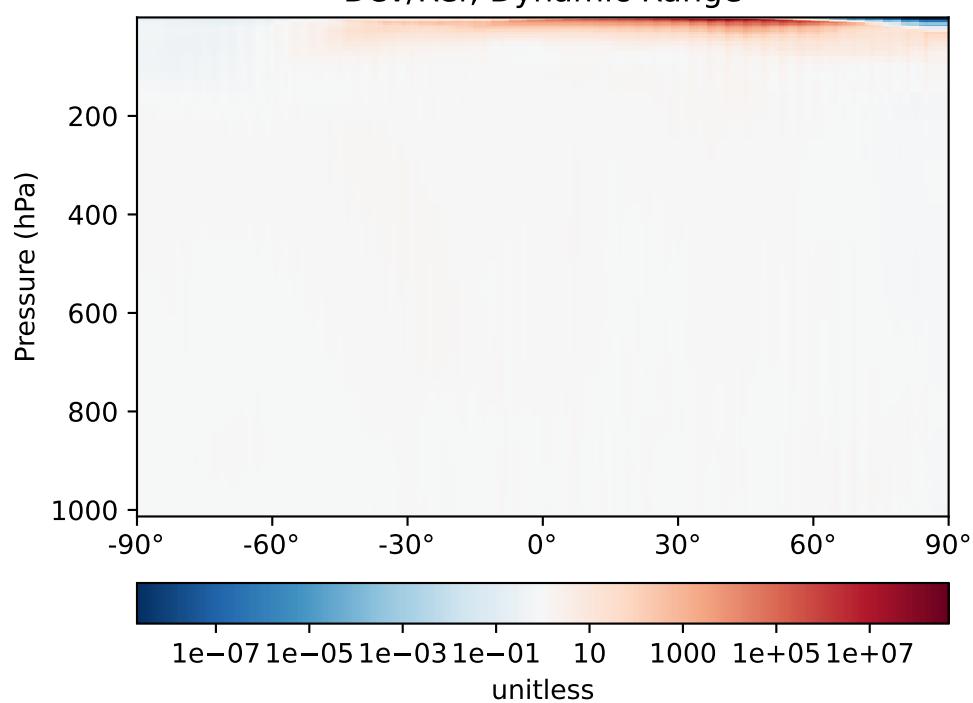
Difference (1x1.25)  
Dev - Ref, Dynamic Range



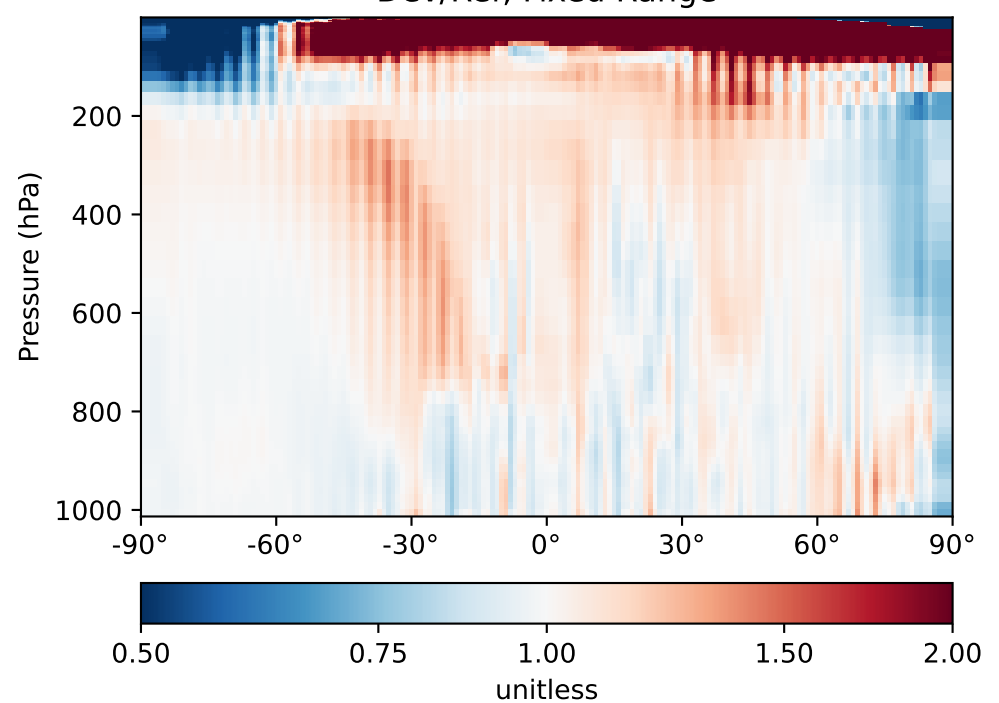
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

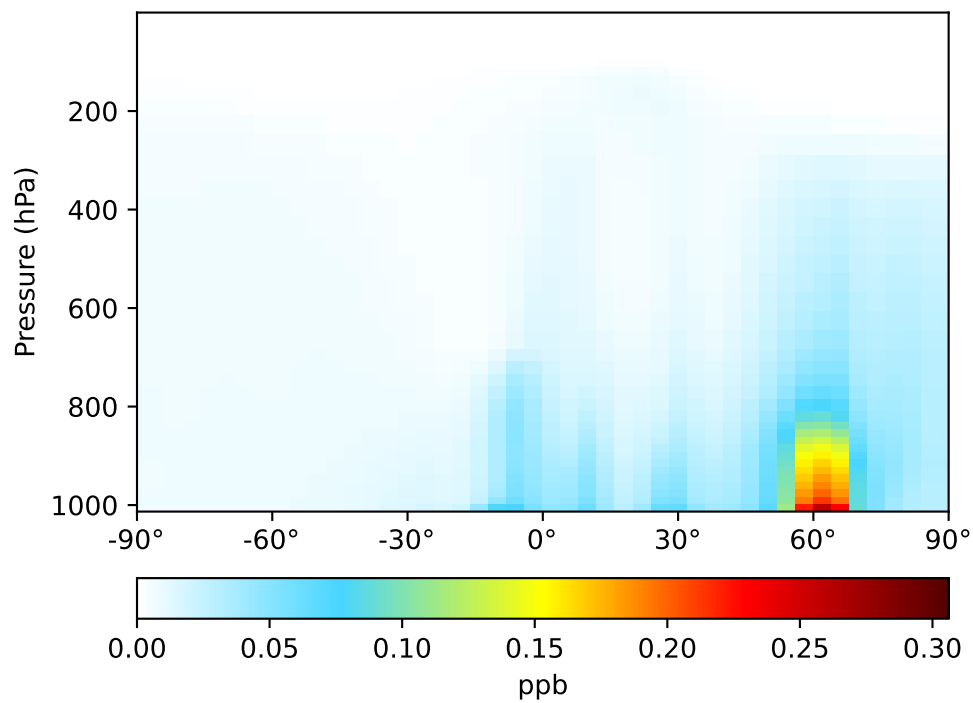


Ratio (1x1.25)  
Dev/Ref, Fixed Range

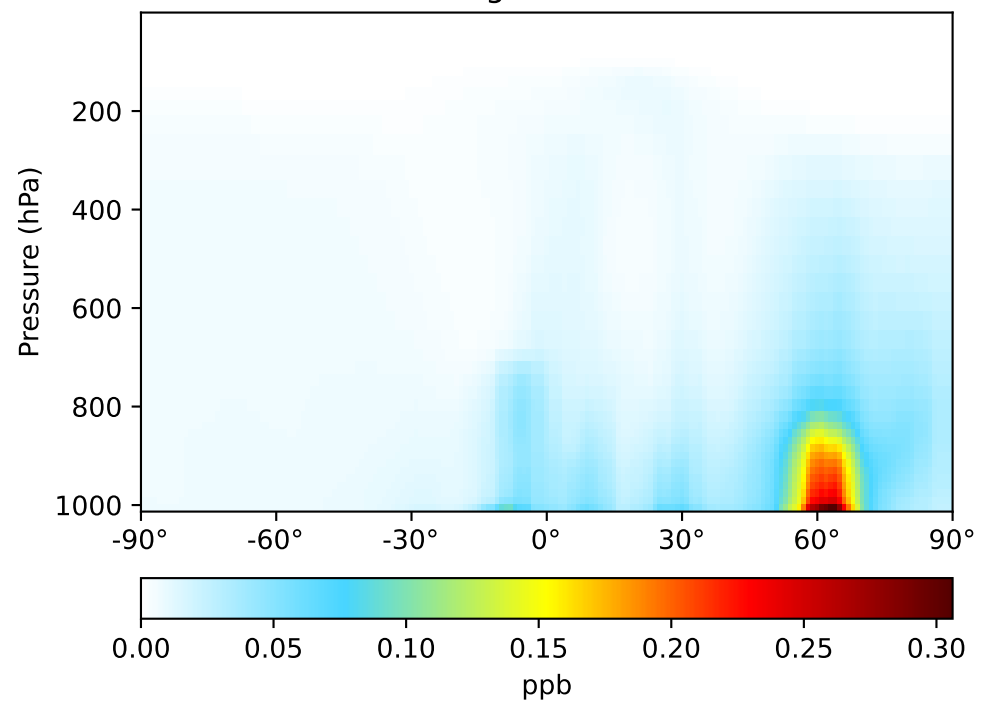


# SpeciesConcVV\_BENZ, Zonal Mean

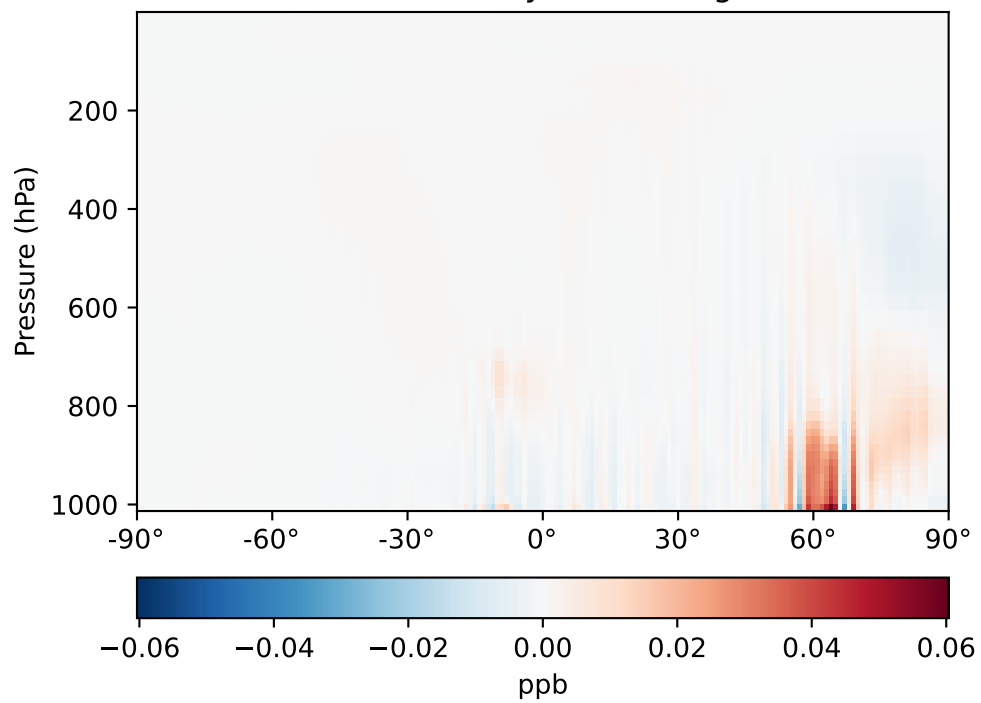
GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



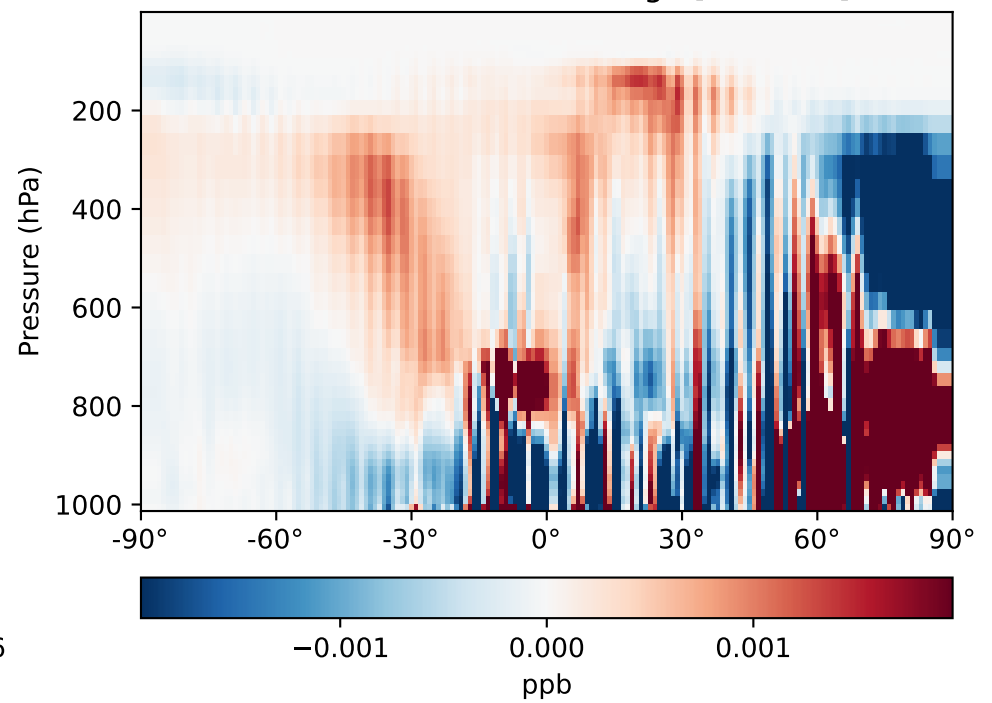
GCHP\_14.2.0\_GEOS-FP (Dev)  
1x1.25 regrided from c24



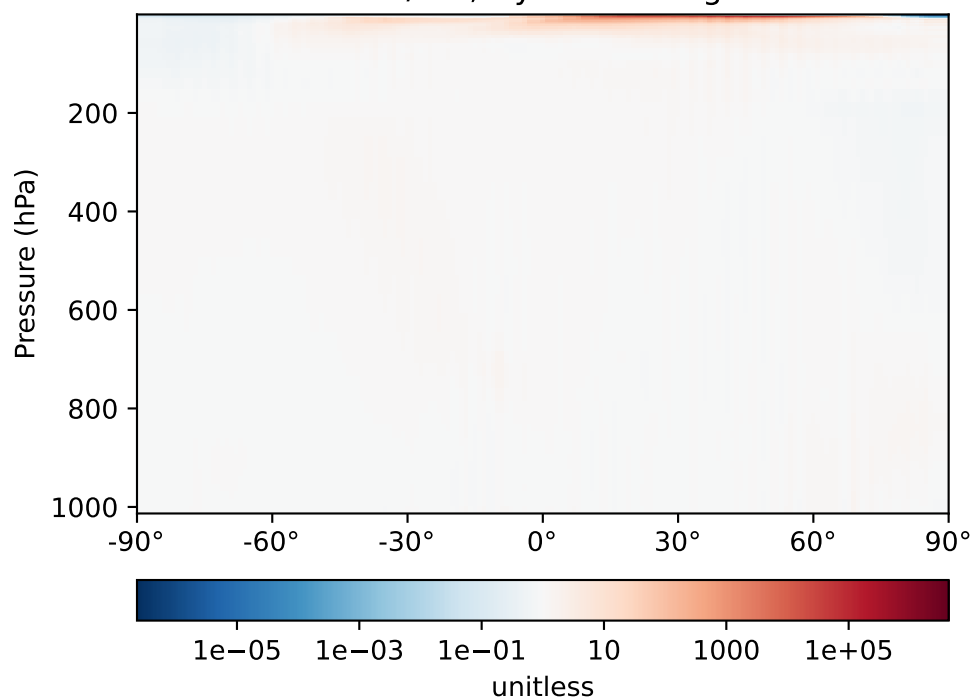
Difference (1x1.25)  
Dev - Ref, Dynamic Range



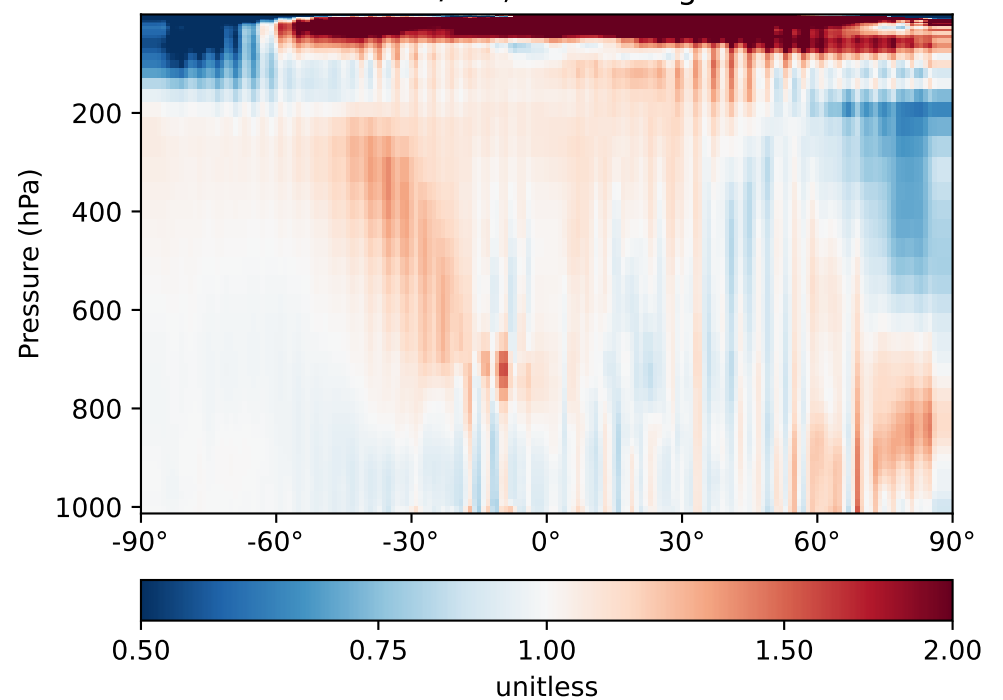
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range



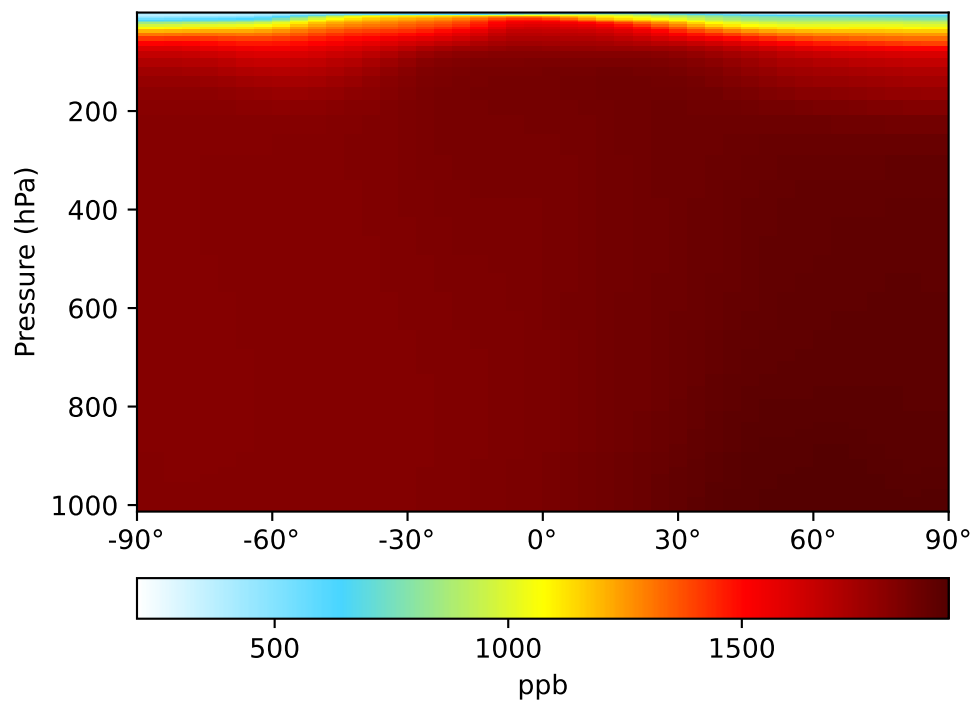
Ratio (1x1.25)  
Dev/Ref, Fixed Range



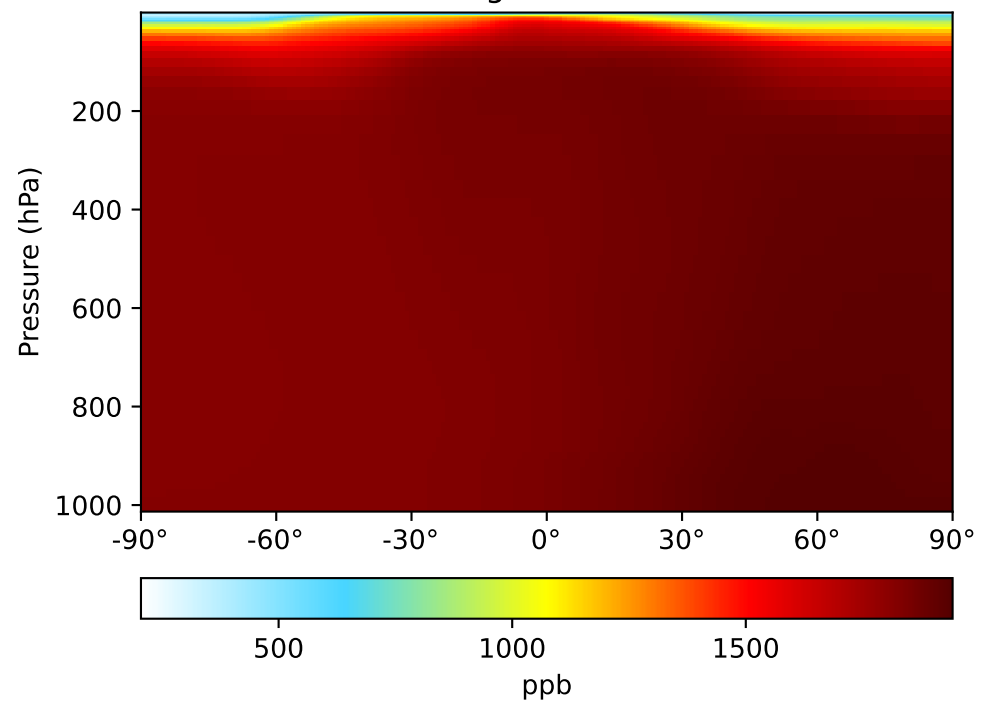


# SpeciesConcVW\_CH4, Zonal Mean

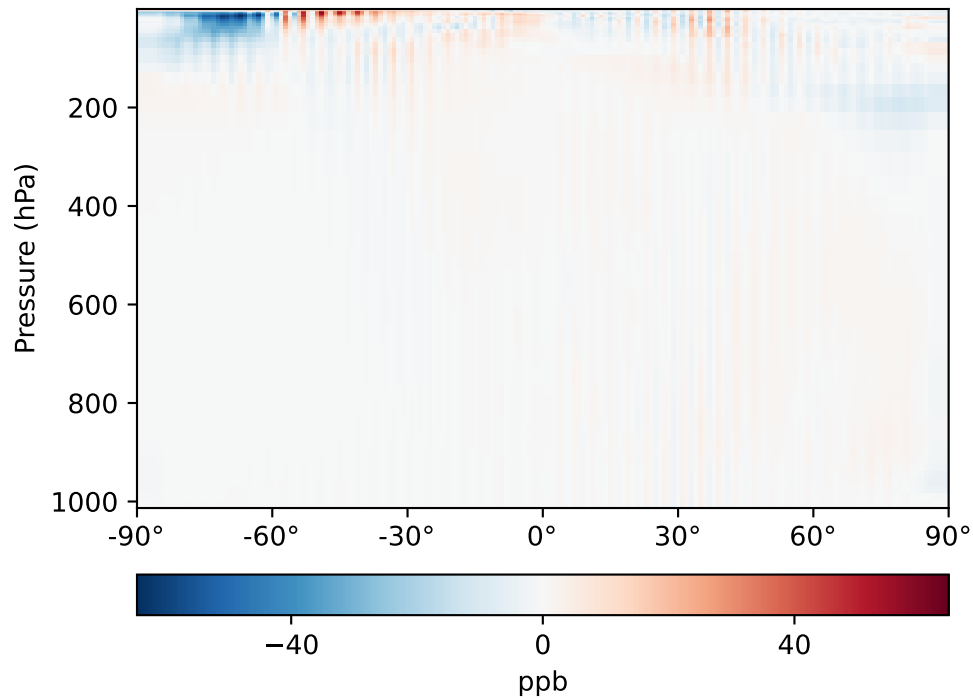
GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



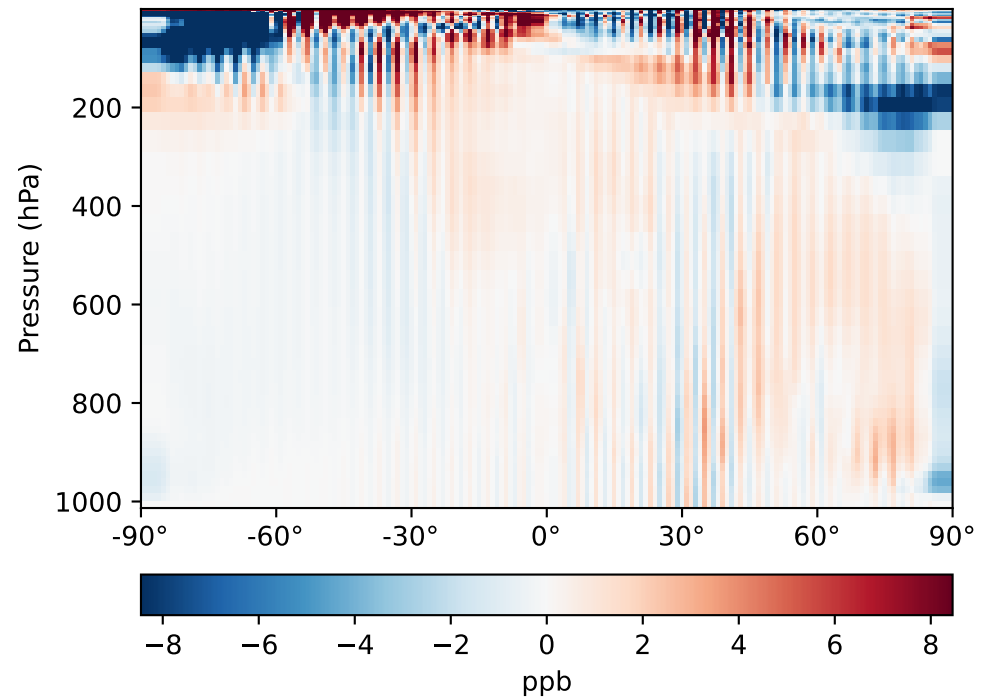
GCHP\_14.2.0\_GEOS-FP (Dev)  
1x1.25 regrided from c24



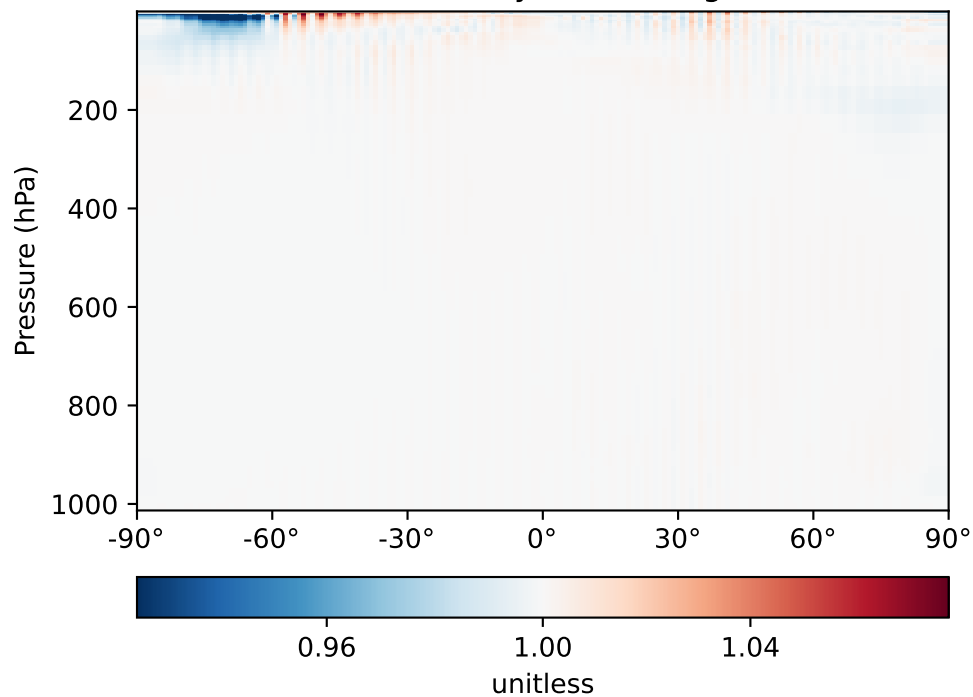
Difference (1x1.25)  
Dev - Ref, Dynamic Range



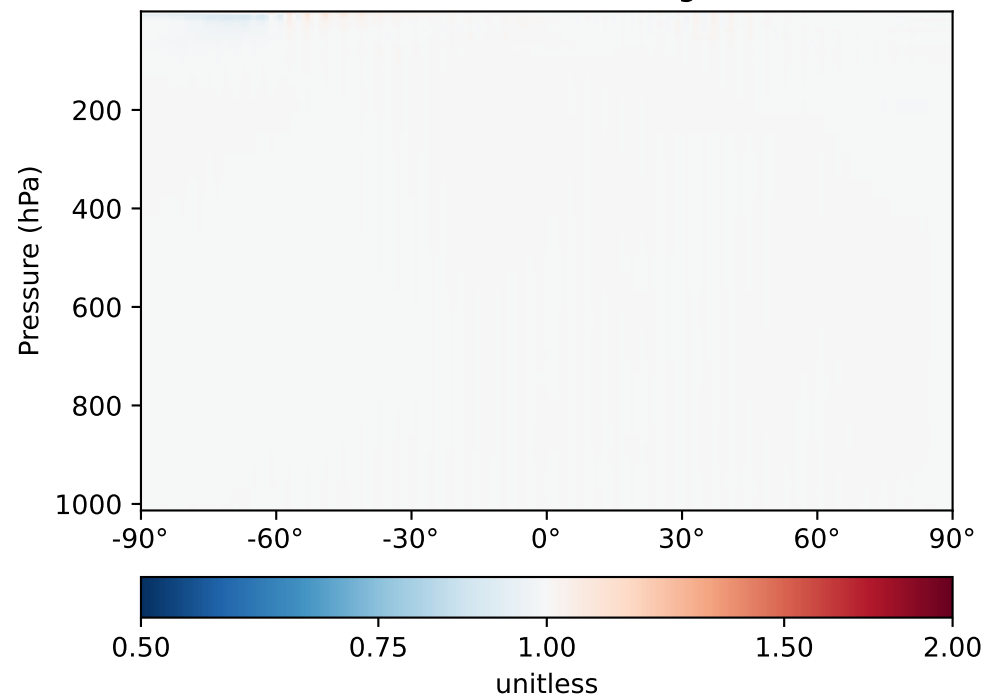
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

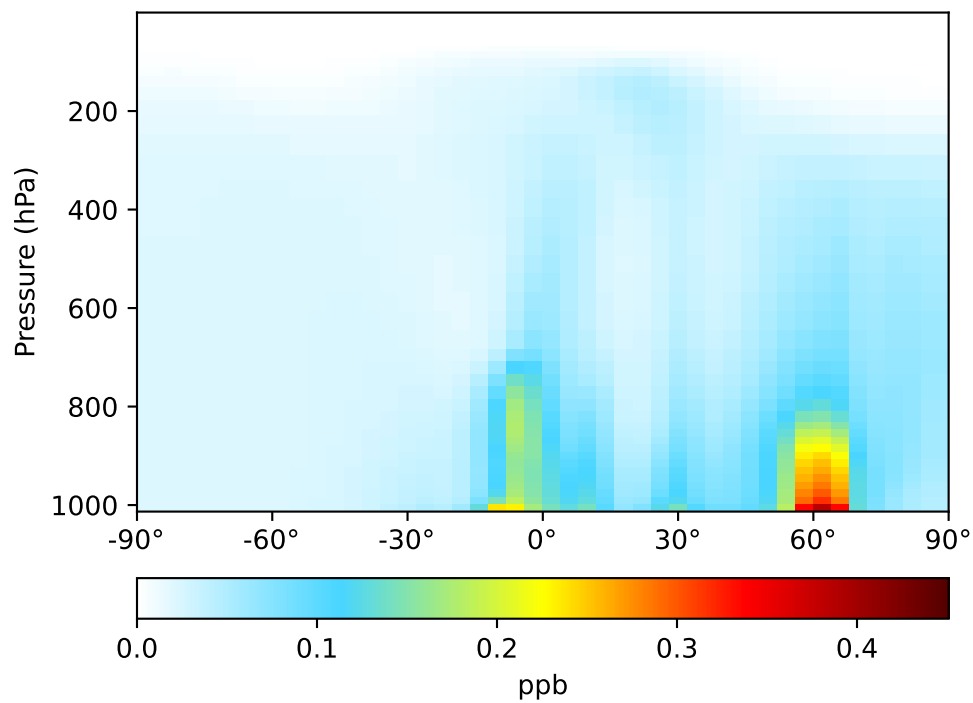


Ratio (1x1.25)  
Dev/Ref, Fixed Range

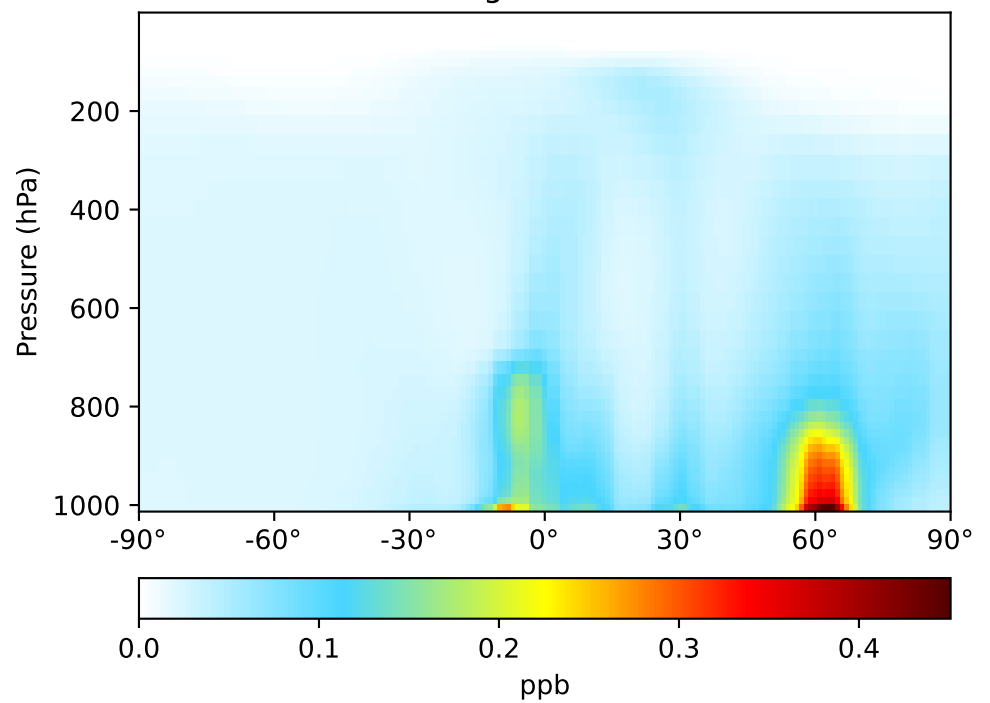


# SpeciesConcVV\_C2H2, Zonal Mean

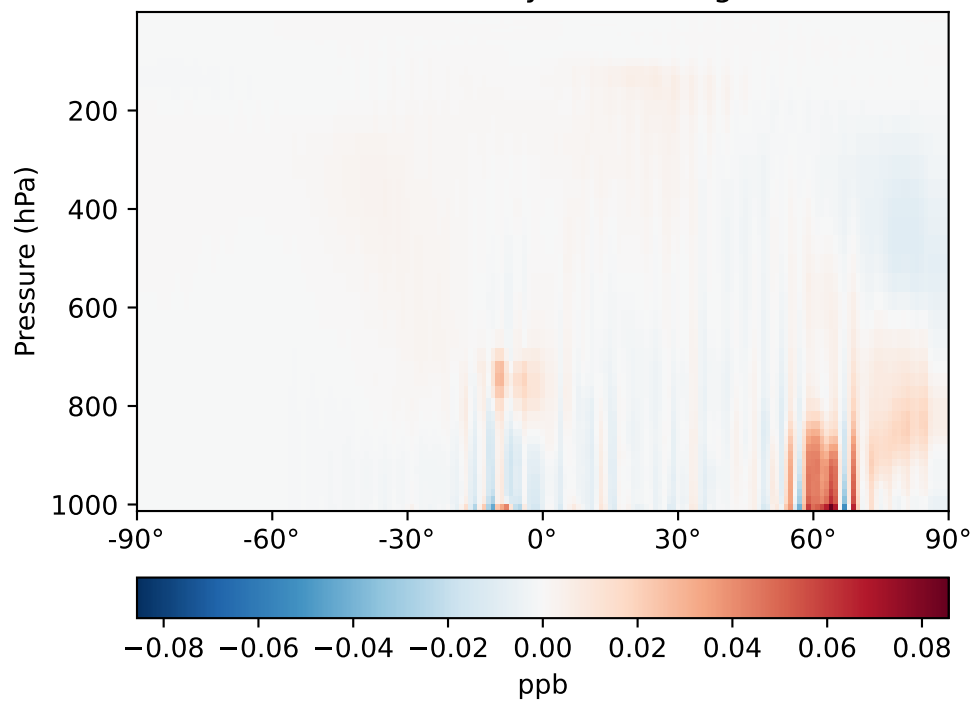
GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



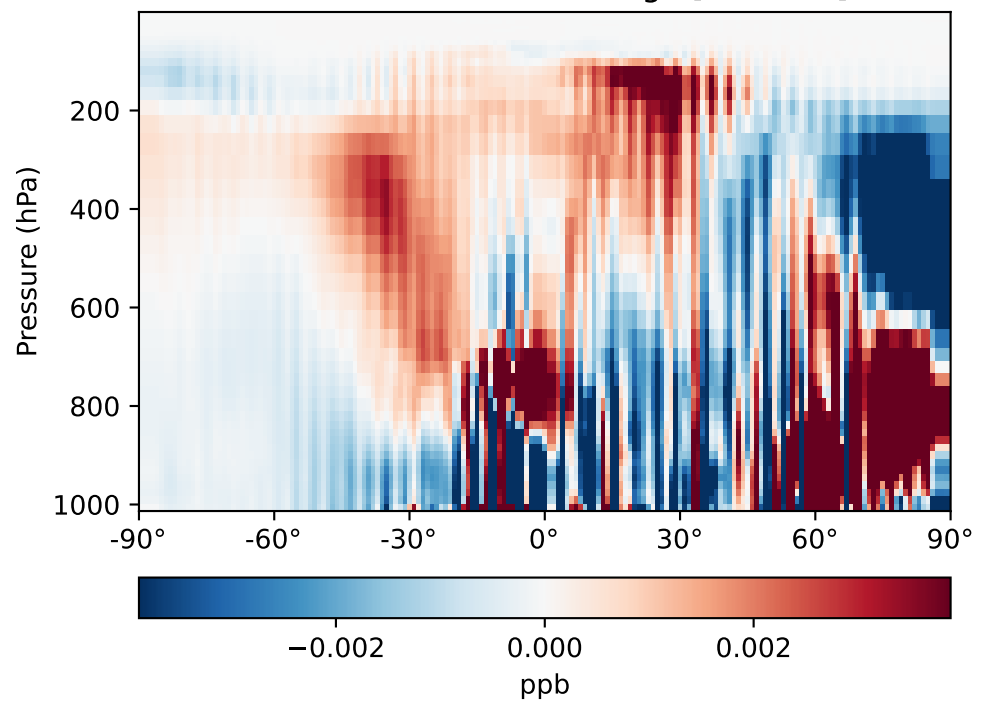
GCHP\_14.2.0\_GEOS-FP (Dev)  
1x1.25 regridged from c24



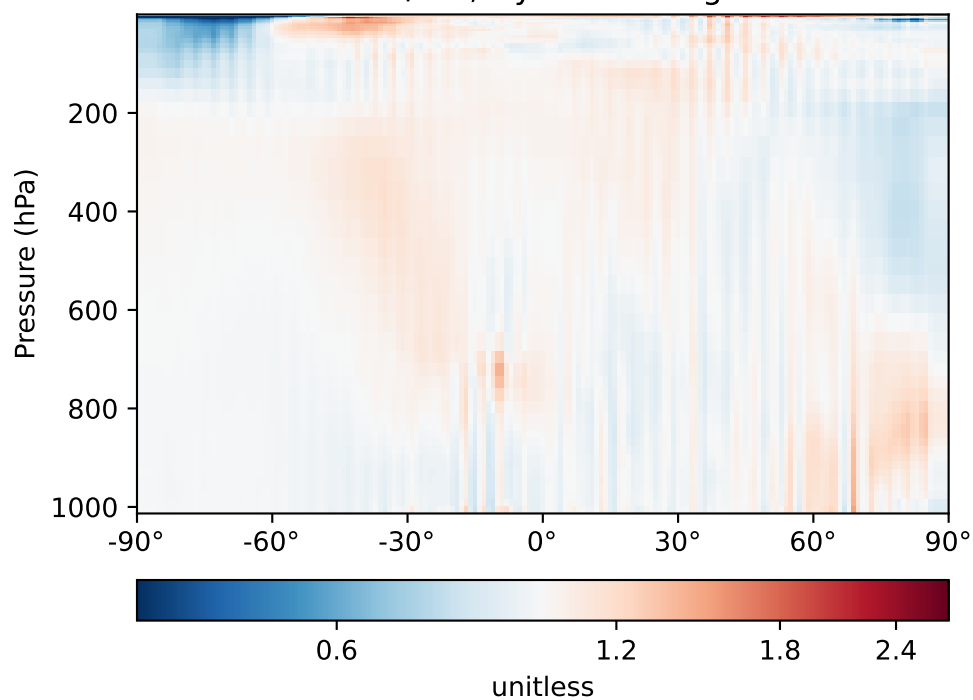
Difference (1x1.25)  
Dev - Ref, Dynamic Range



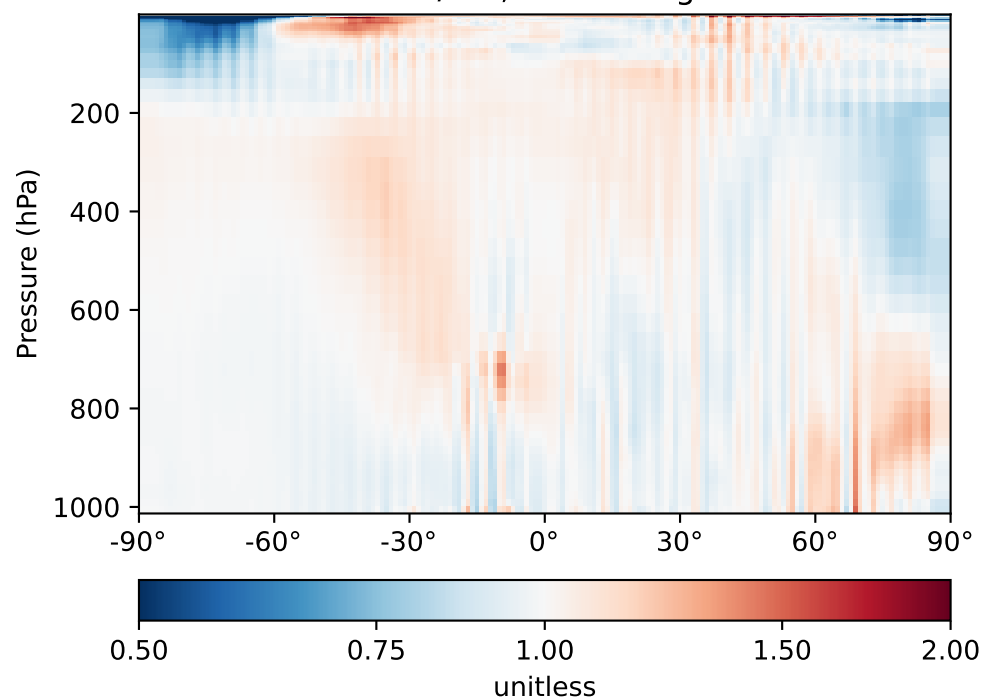
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

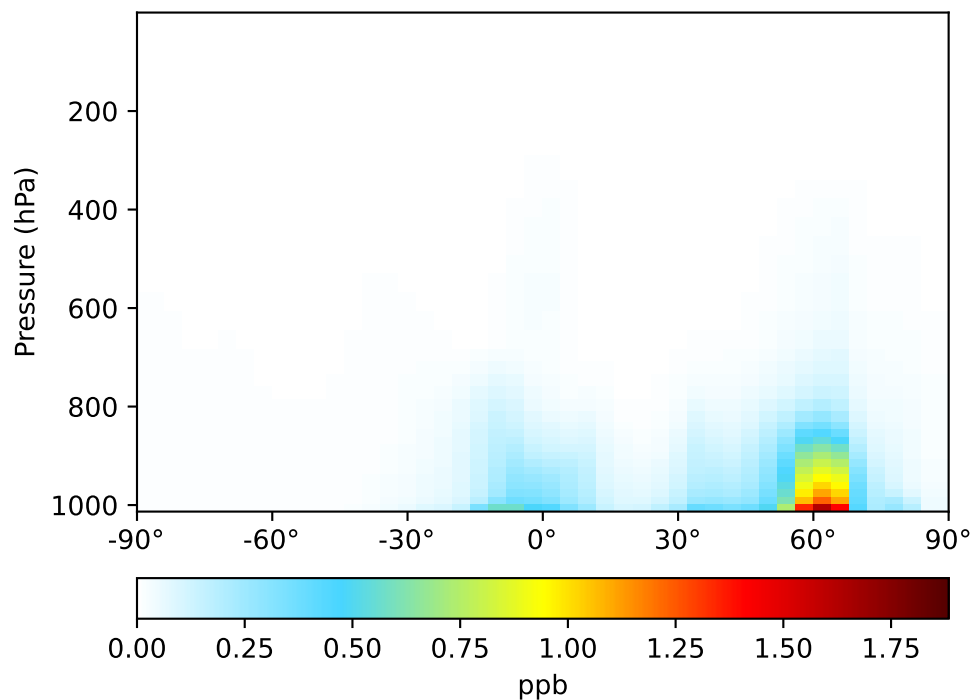


Ratio (1x1.25)  
Dev/Ref, Fixed Range

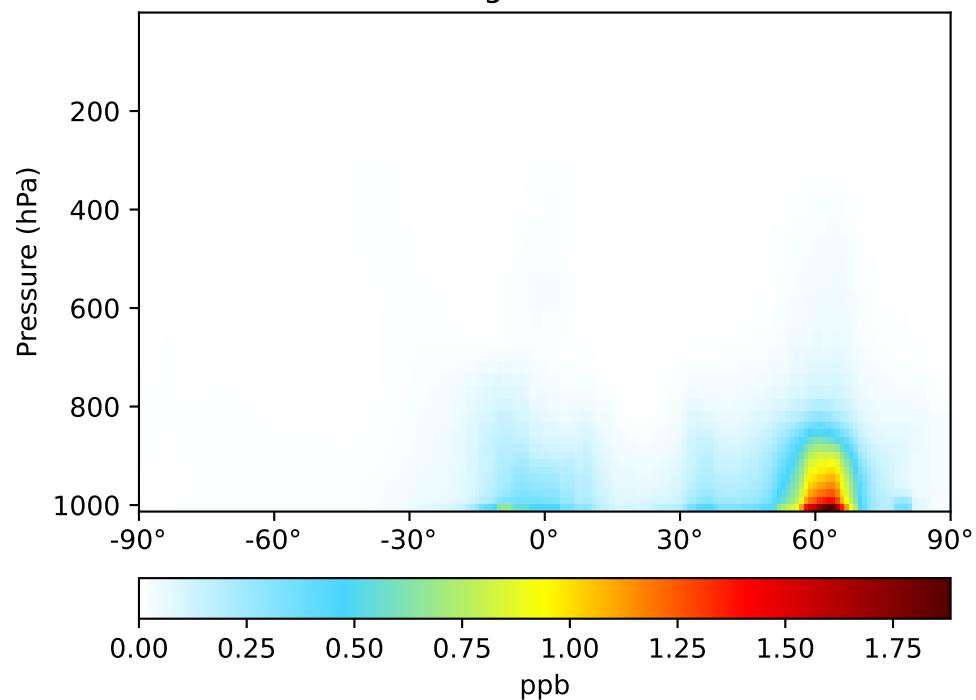


# SpeciesConcVV\_C2H4, Zonal Mean

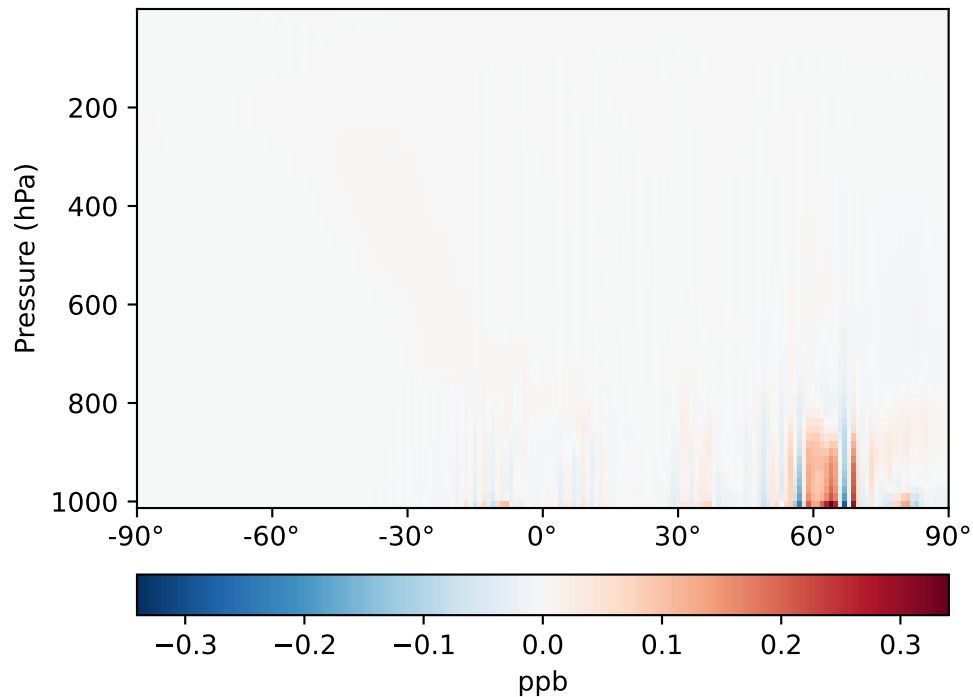
GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



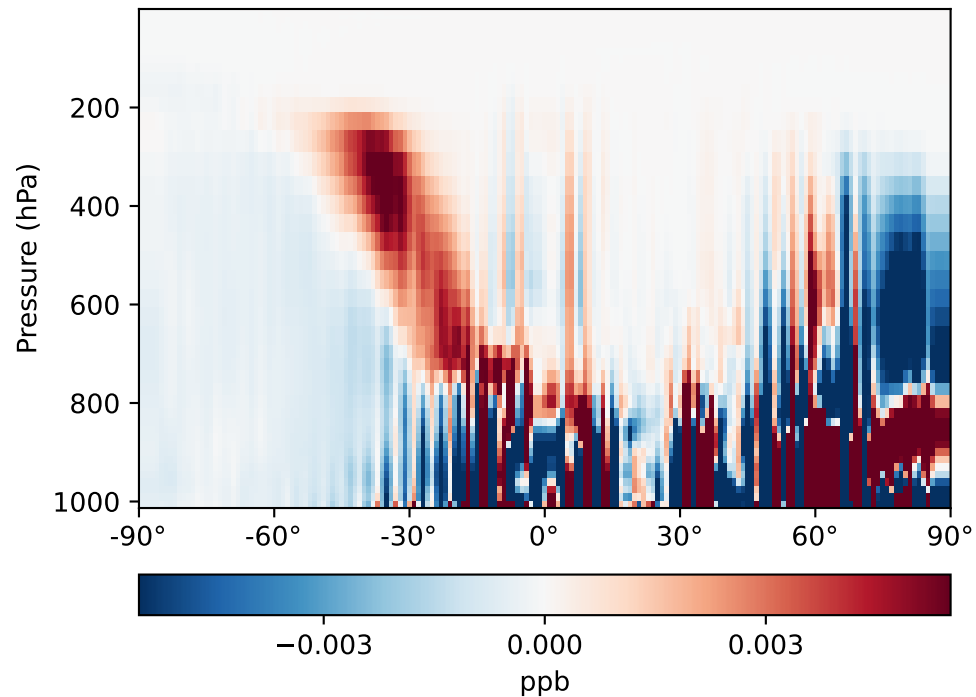
GCHP\_14.2.0\_GEOS-FP (Dev)  
1x1.25 regrided from c24



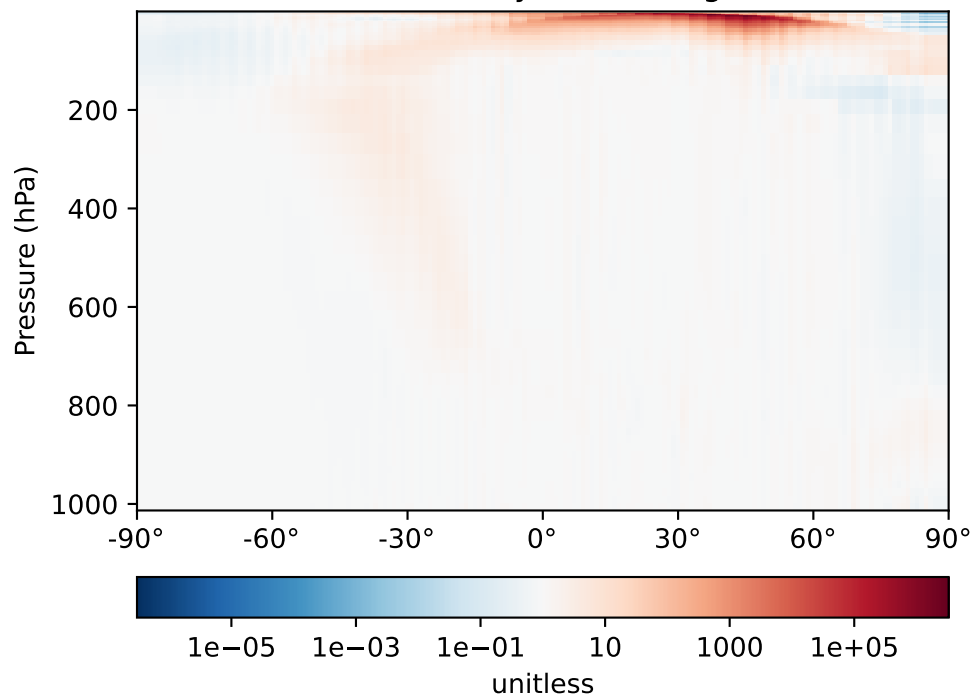
Difference (1x1.25)  
Dev - Ref, Dynamic Range



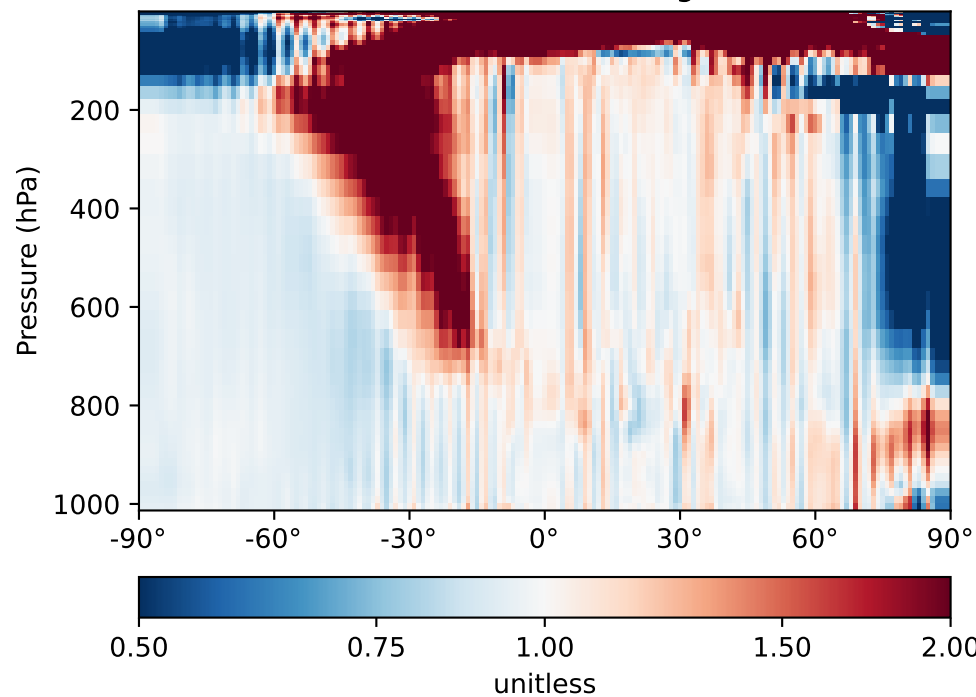
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

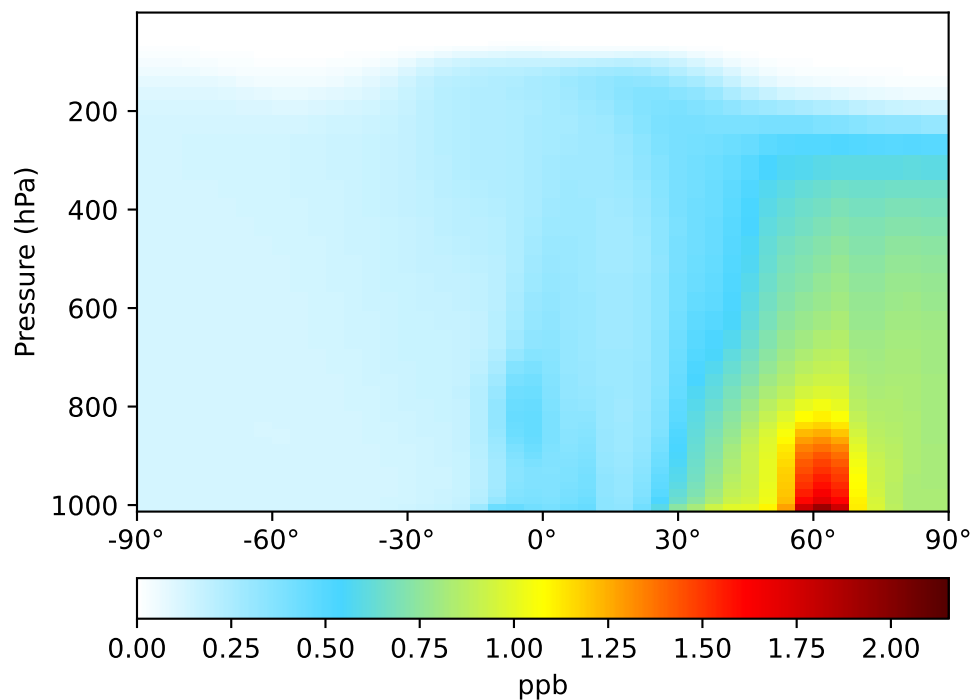


Ratio (1x1.25)  
Dev/Ref, Fixed Range

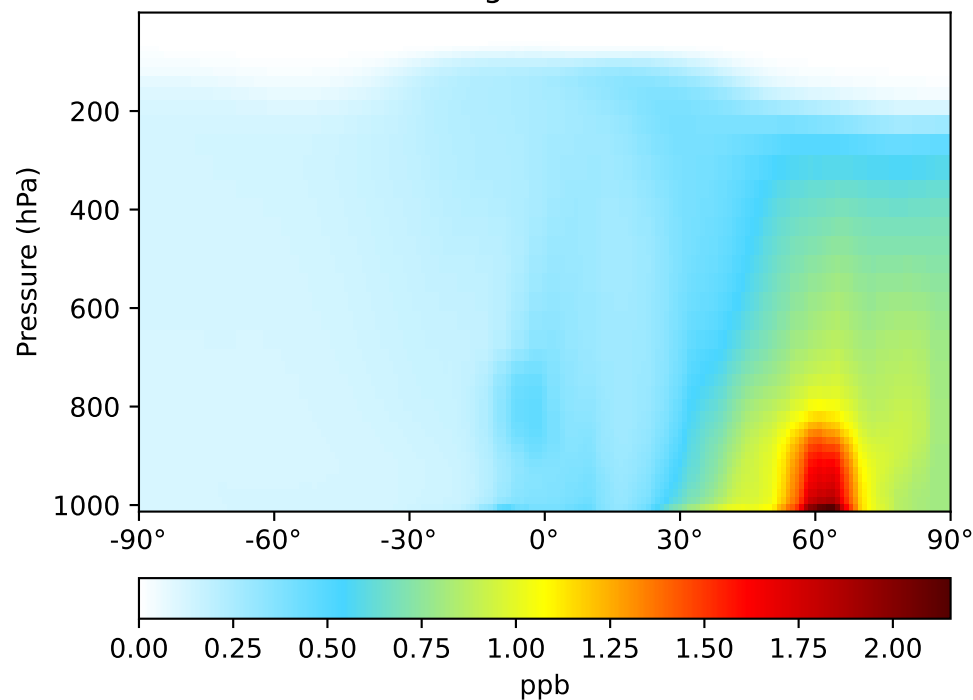


# SpeciesConcVV\_C2H6, Zonal Mean

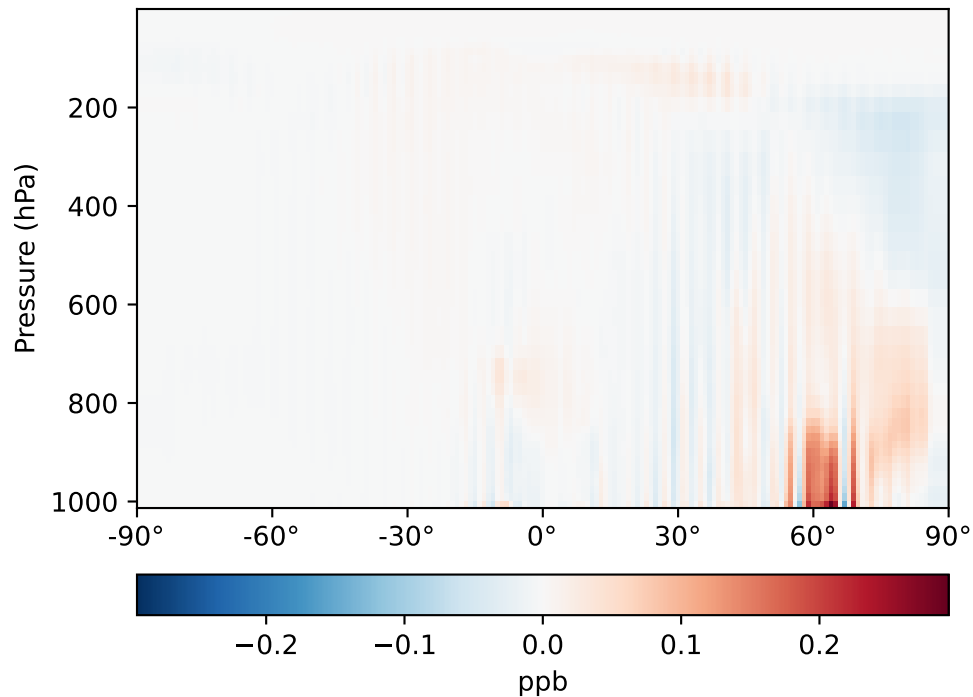
GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



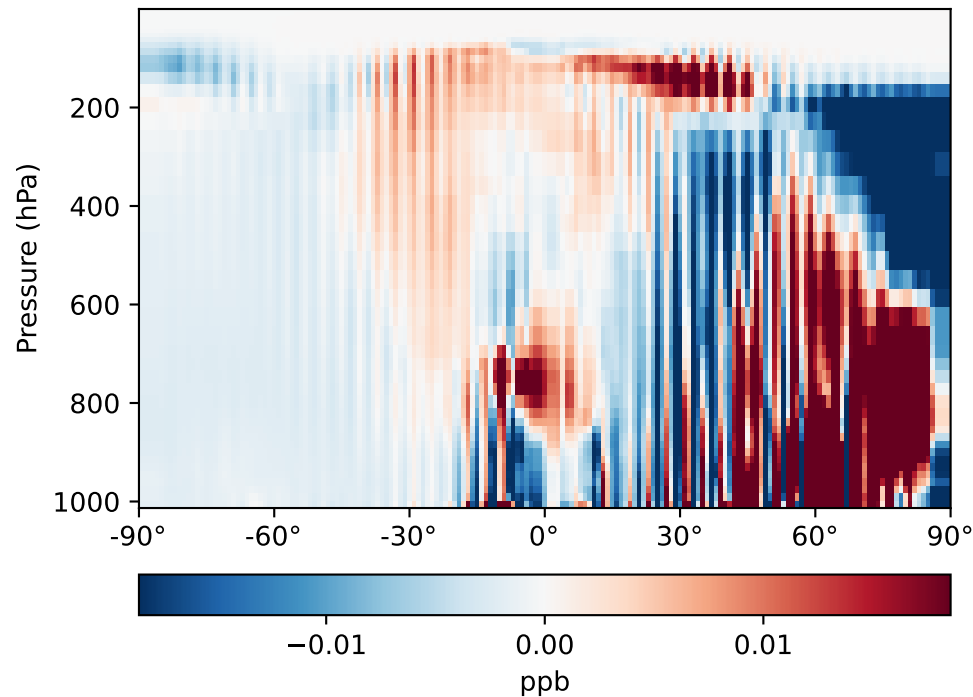
GCHP\_14.2.0\_GEOS-FP (Dev)  
1x1.25 regrided from c24



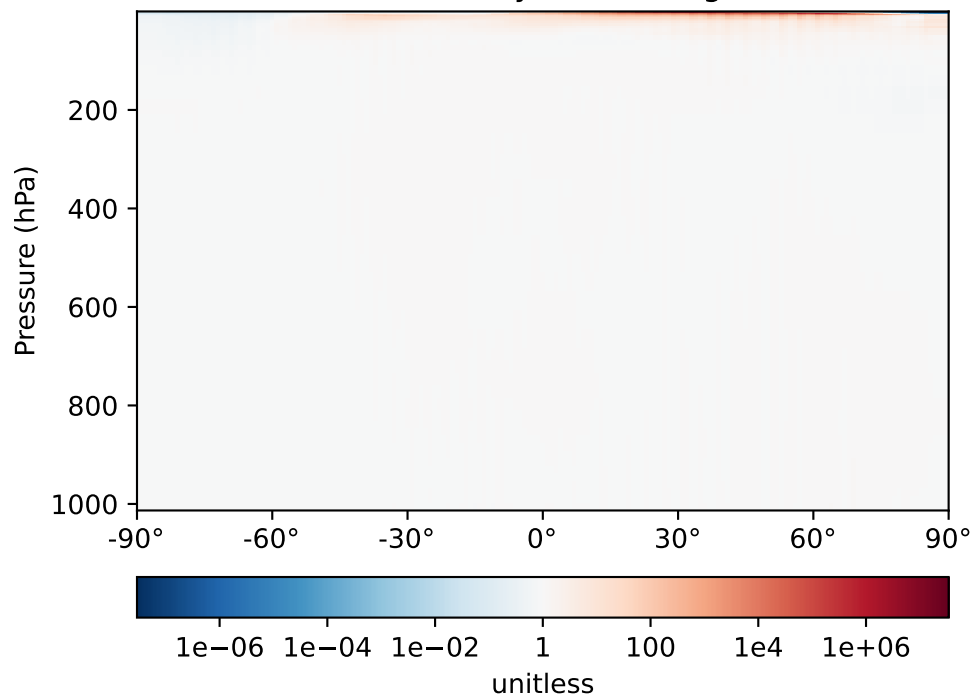
Difference (1x1.25)  
Dev - Ref, Dynamic Range



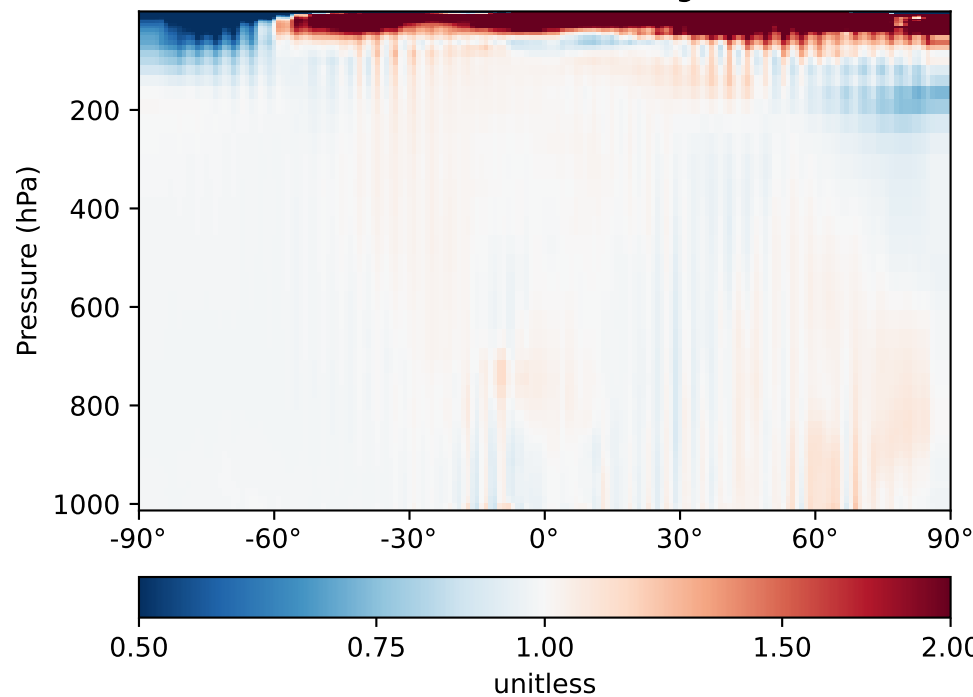
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

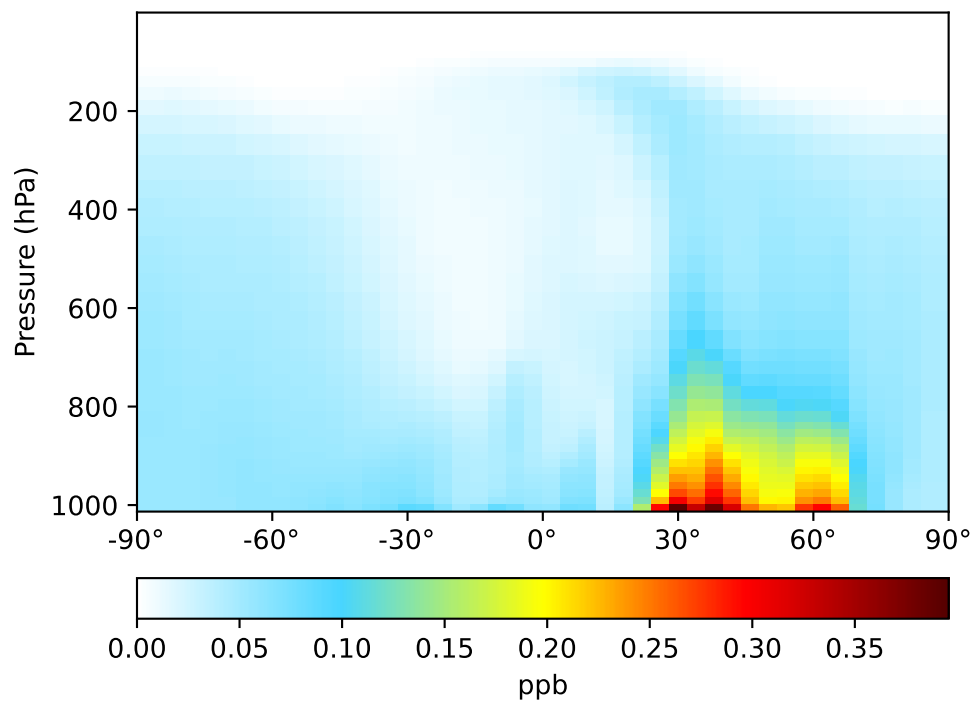


Ratio (1x1.25)  
Dev/Ref, Fixed Range

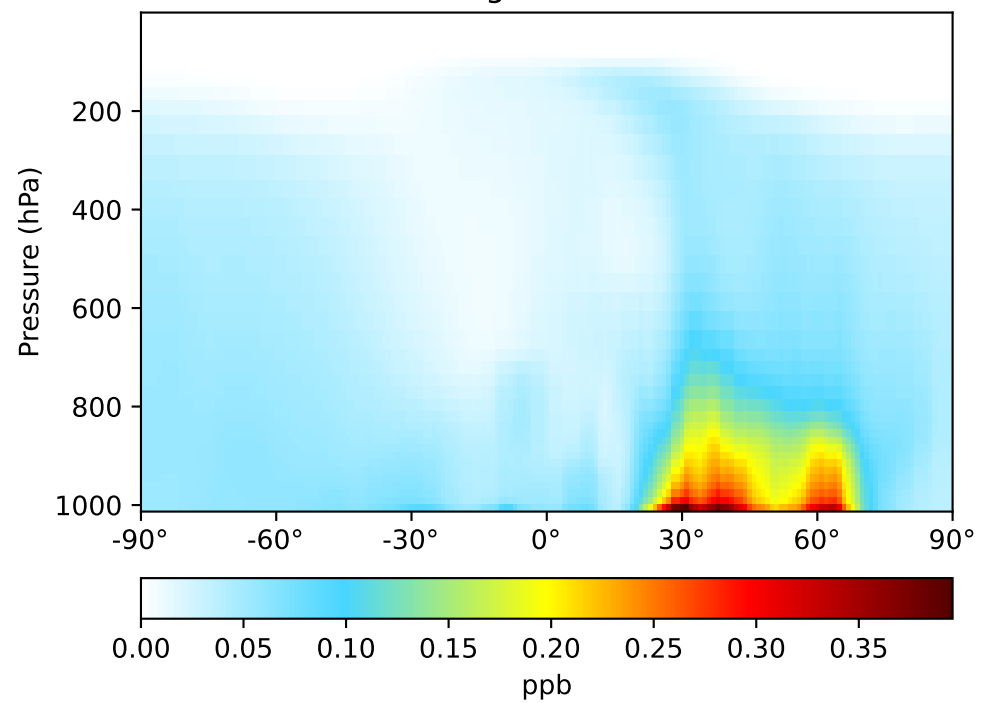


# SpeciesConcVV\_C3H8, Zonal Mean

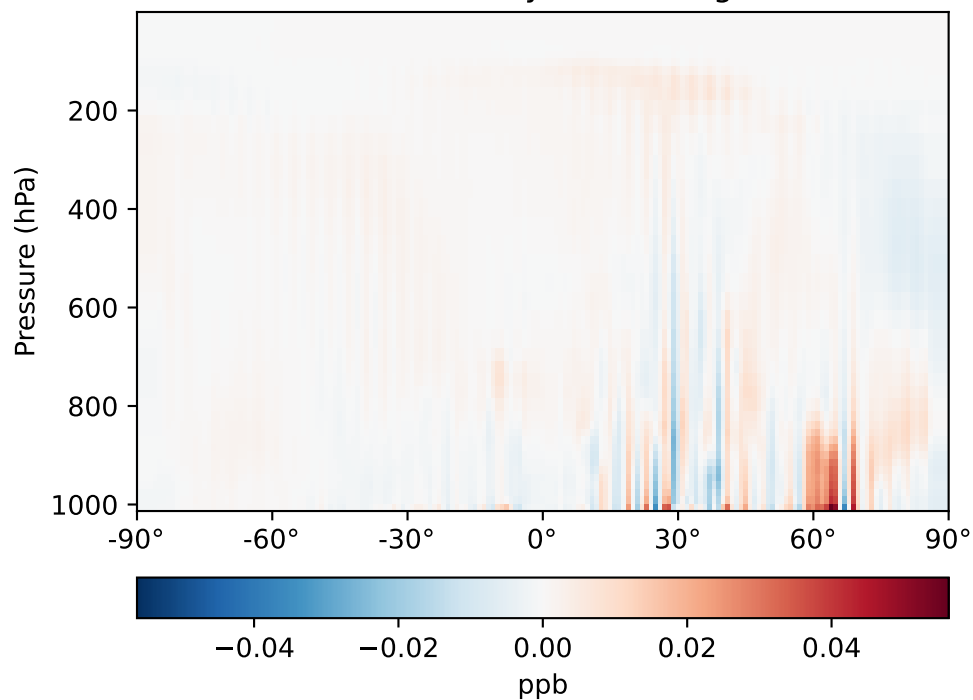
GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



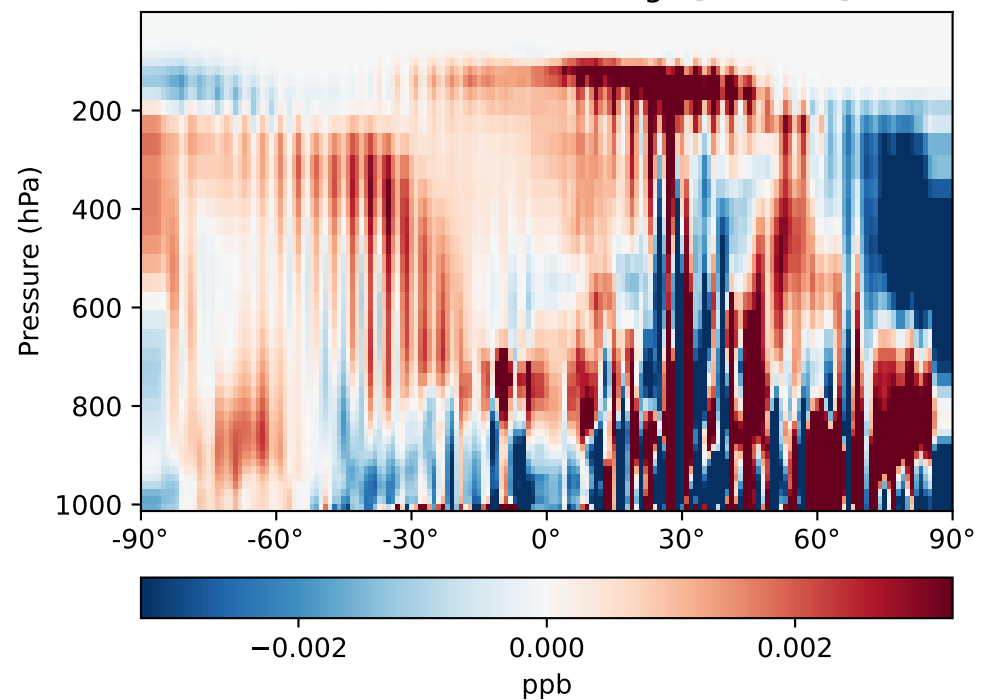
GCHP\_14.2.0\_GEOS-FP (Dev)  
1x1.25 regrided from c24



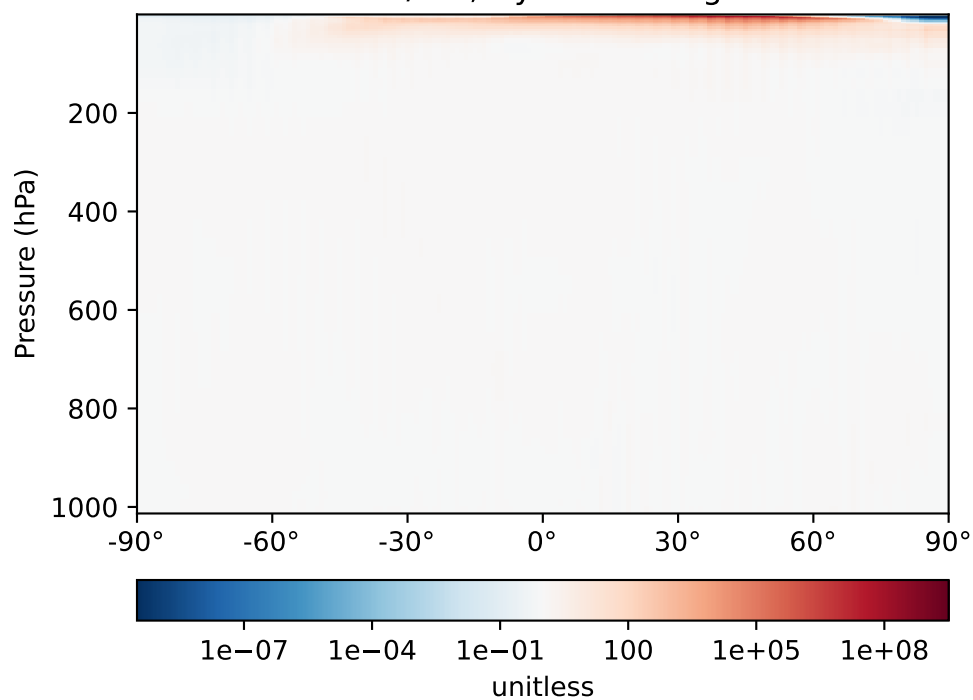
Difference (1x1.25)  
Dev - Ref, Dynamic Range



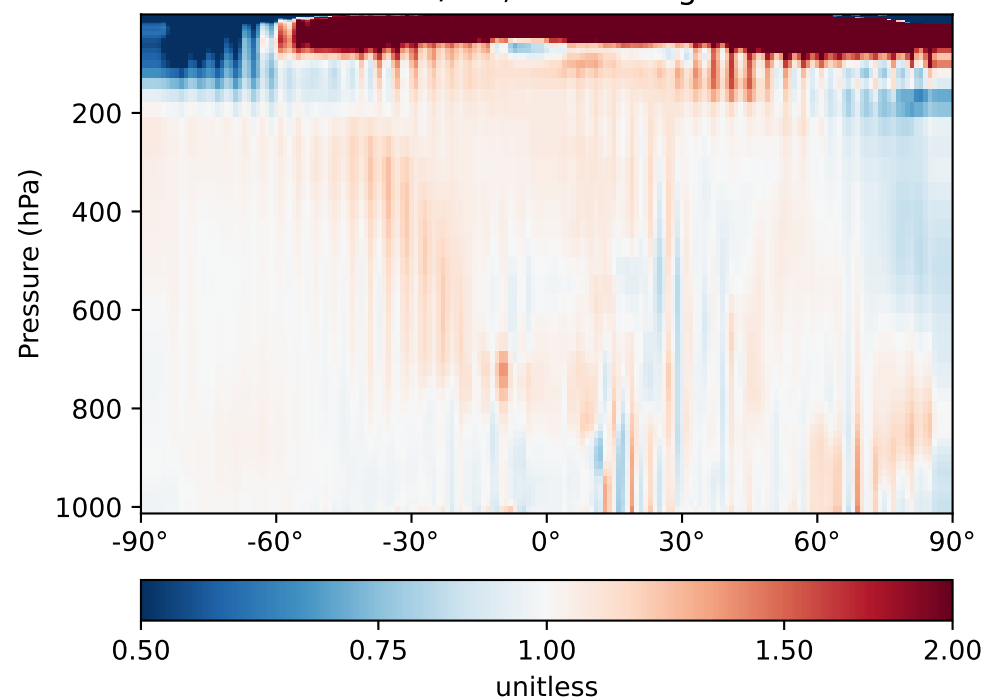
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

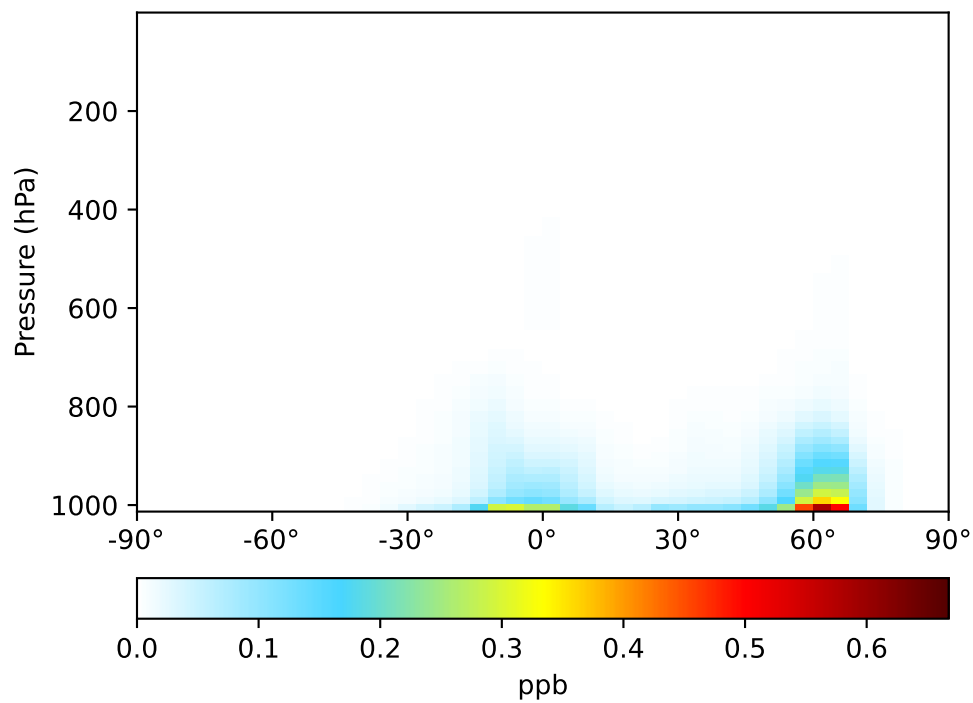


Ratio (1x1.25)  
Dev/Ref, Fixed Range

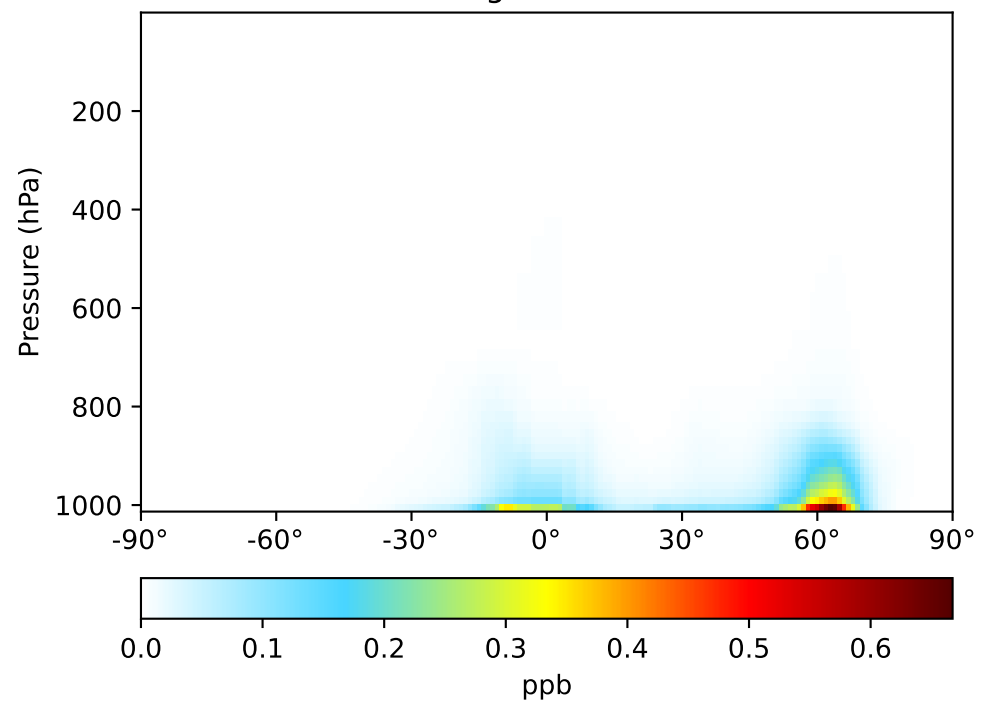


# SpeciesConcVV\_PRPE, Zonal Mean

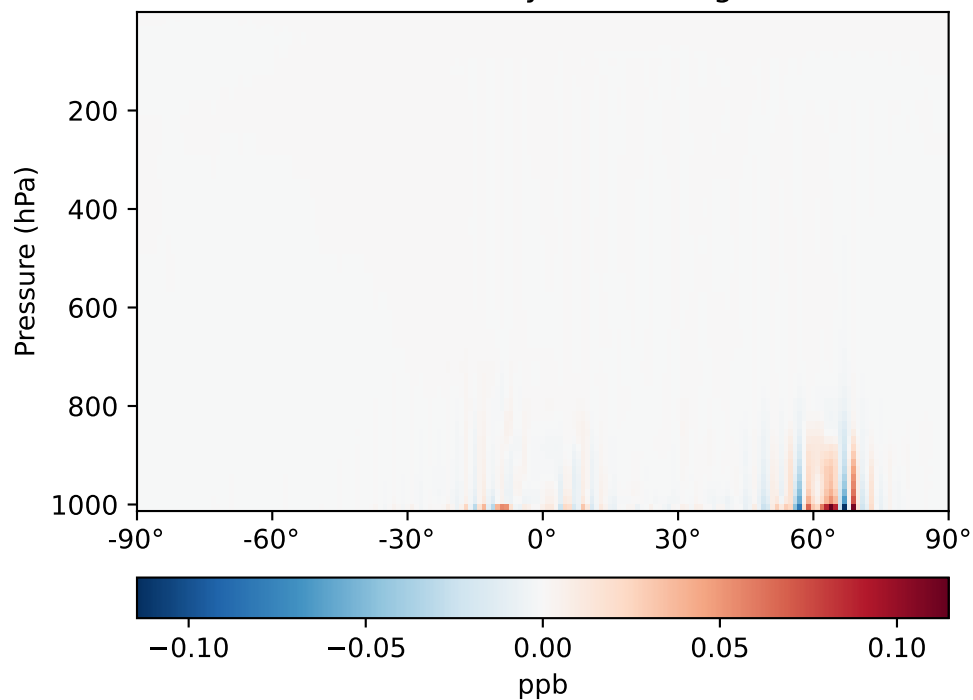
GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



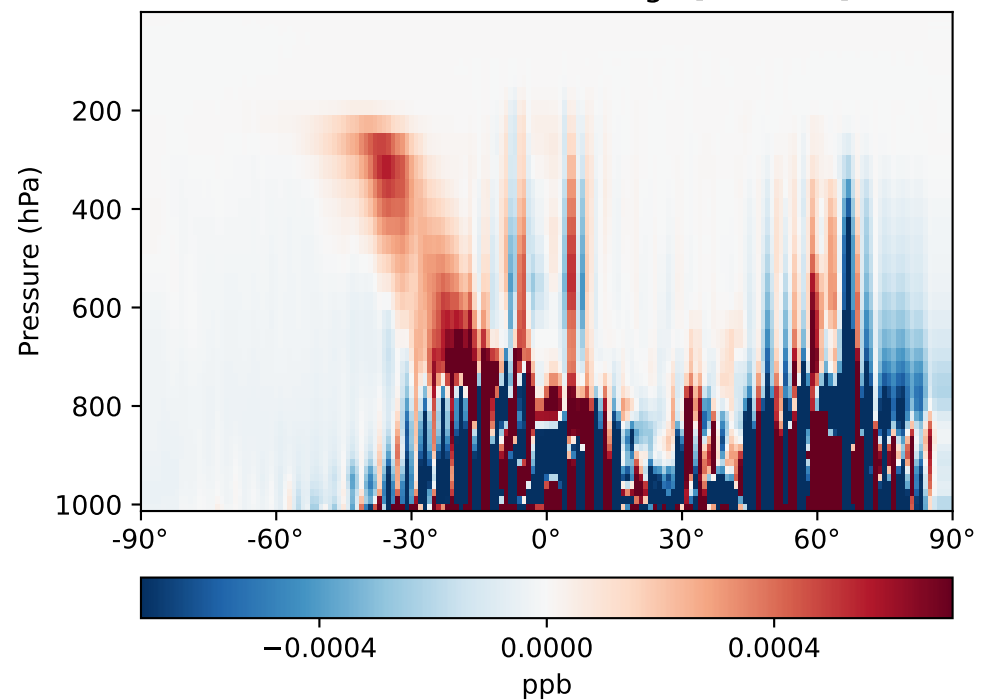
GCHP\_14.2.0\_GEOS-FP (Dev)  
1x1.25 regrided from c24



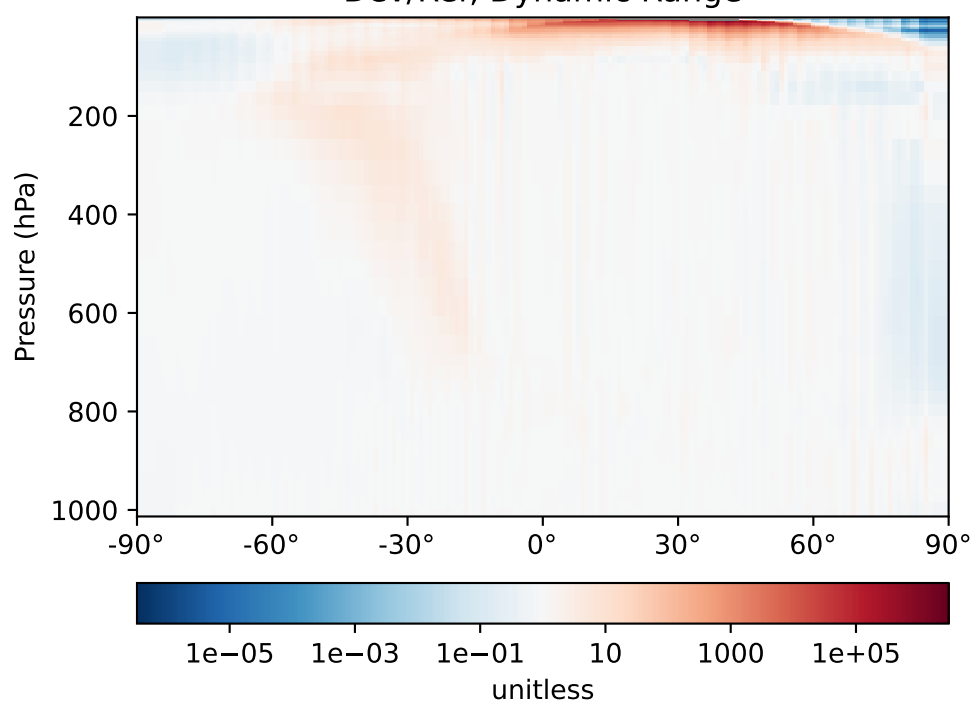
Difference (1x1.25)  
Dev - Ref, Dynamic Range



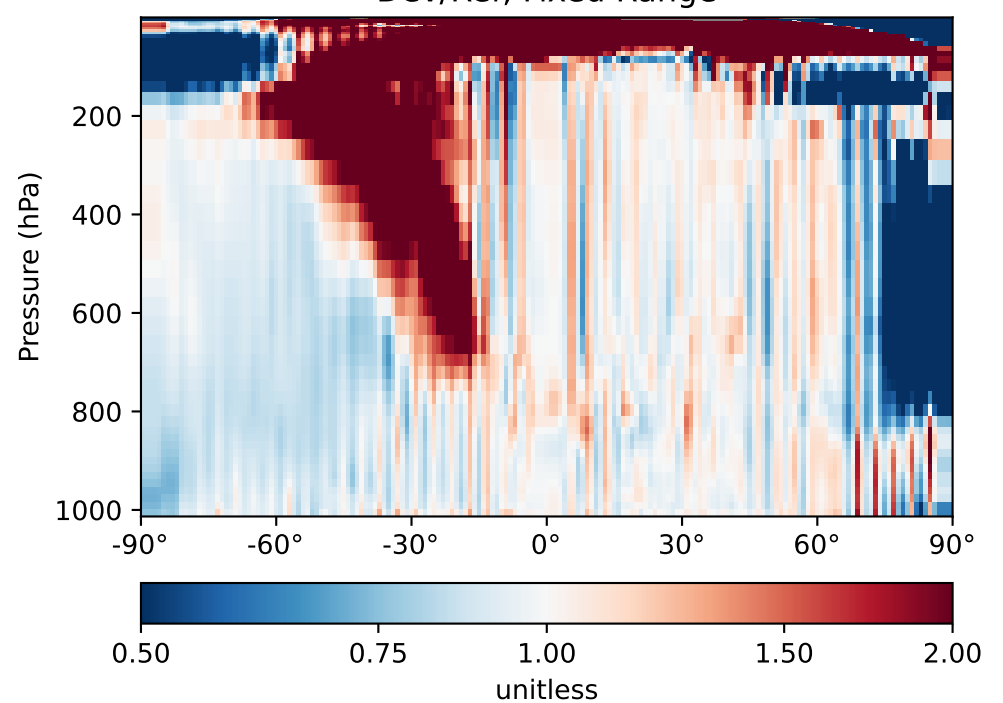
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

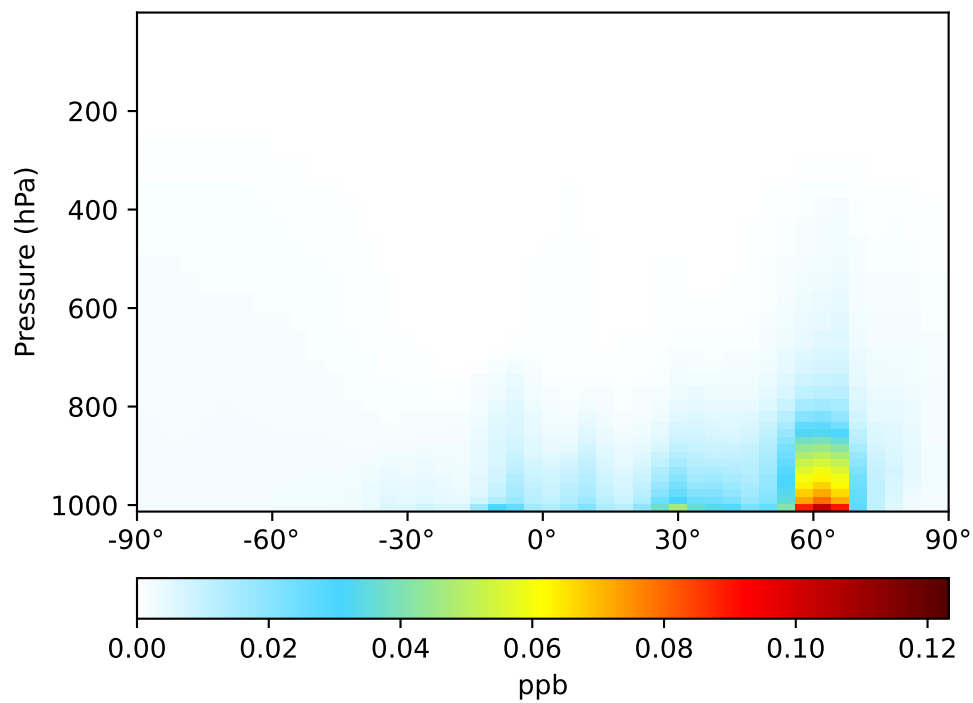


Ratio (1x1.25)  
Dev/Ref, Fixed Range

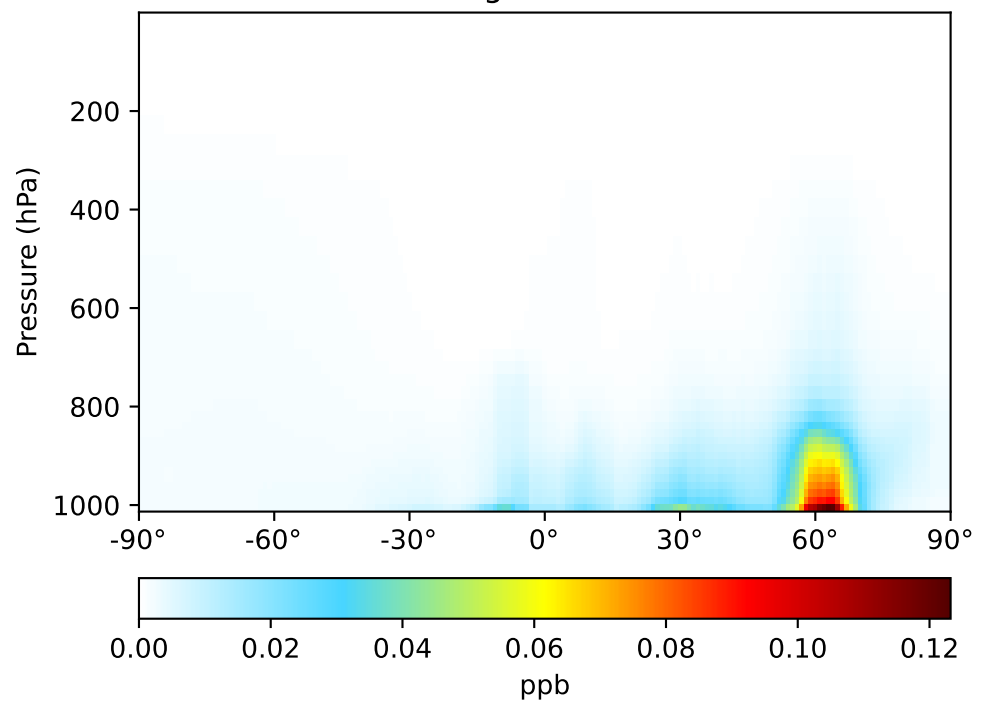


# SpeciesConcVV\_TOLU, Zonal Mean

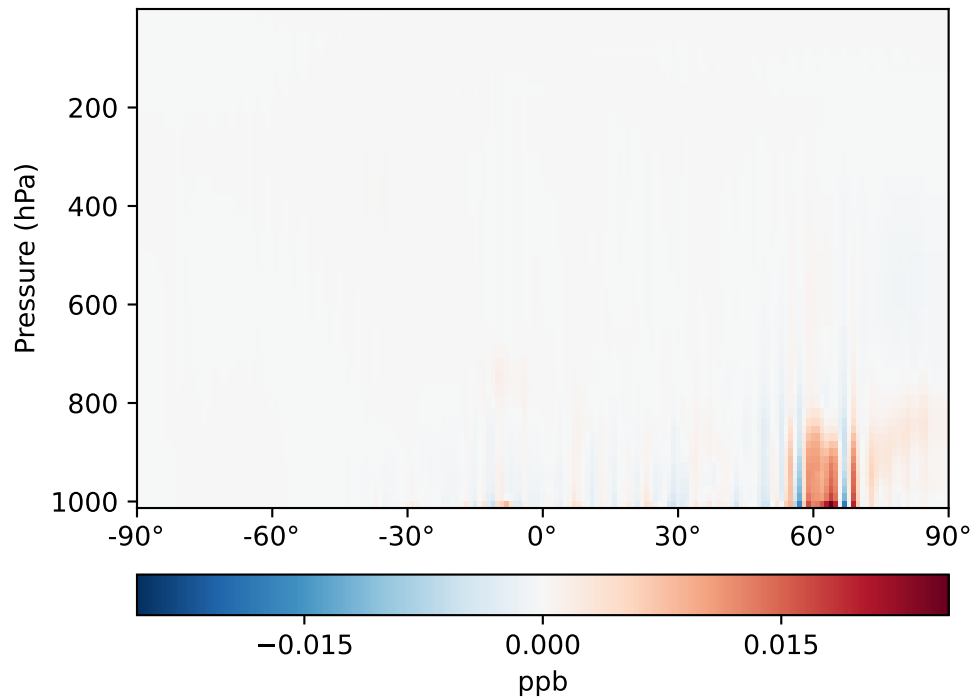
GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



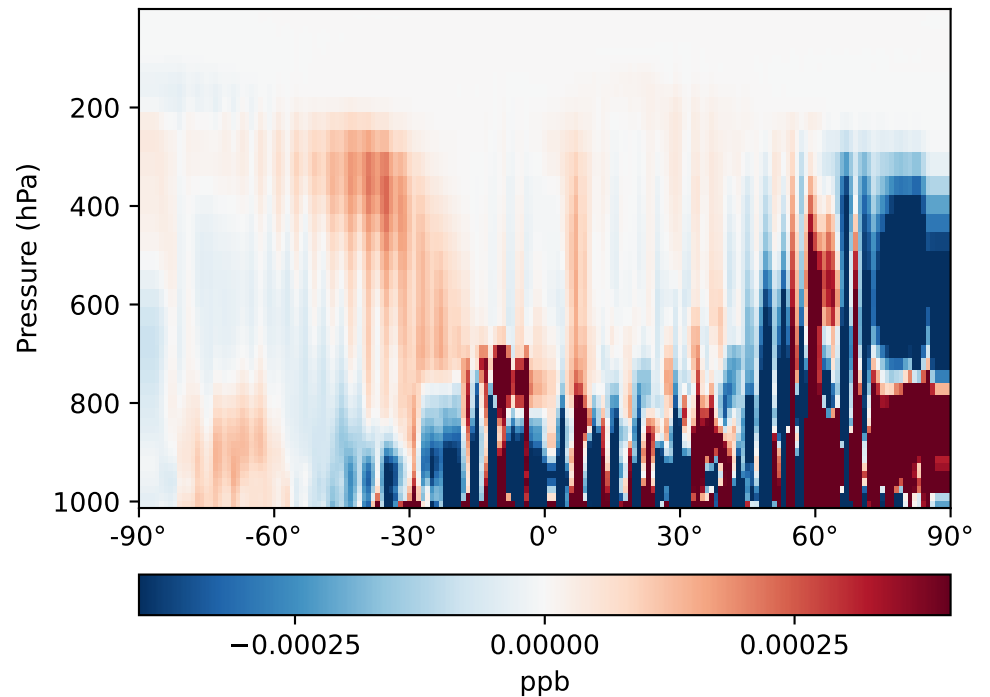
GCHP\_14.2.0\_GEOS-FP (Dev)  
1x1.25 regrided from c24



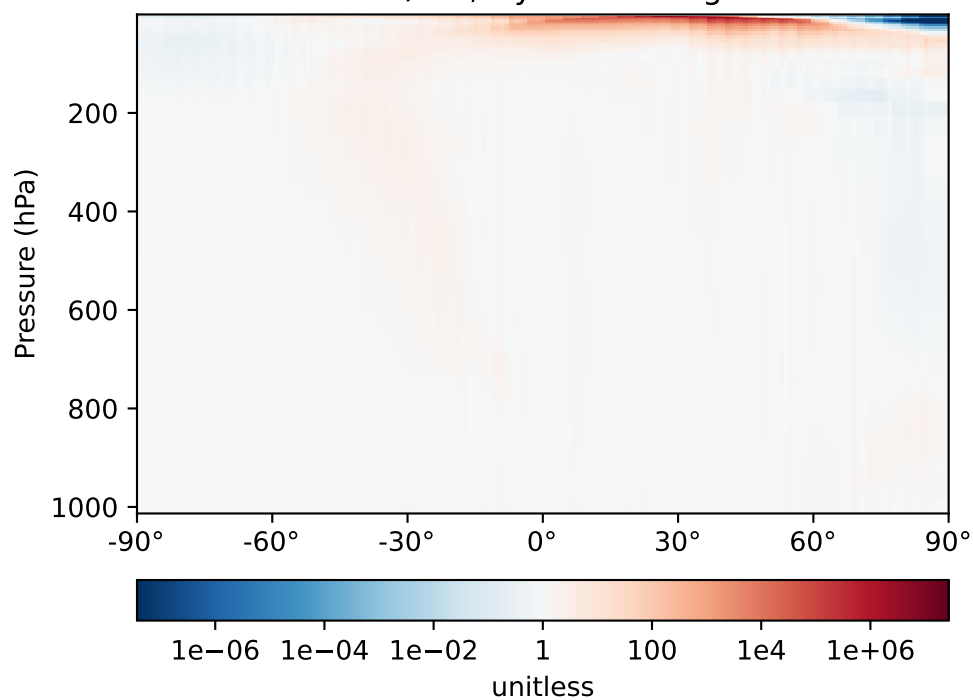
Difference (1x1.25)  
Dev - Ref, Dynamic Range



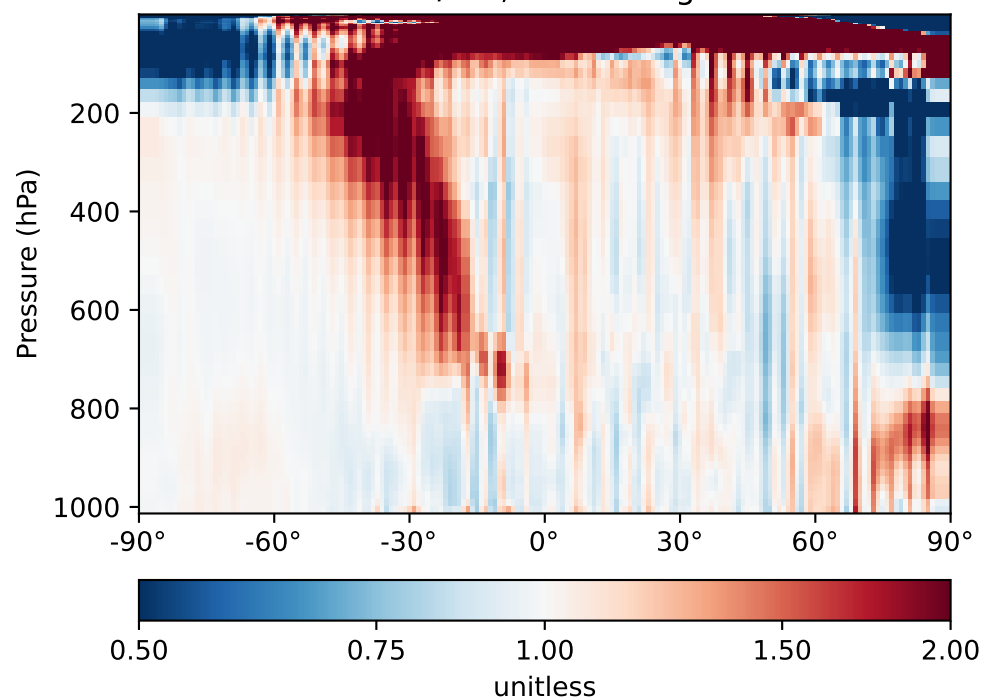
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



Ratio (1x1.25)  
Dev/Ref, Dynamic Range

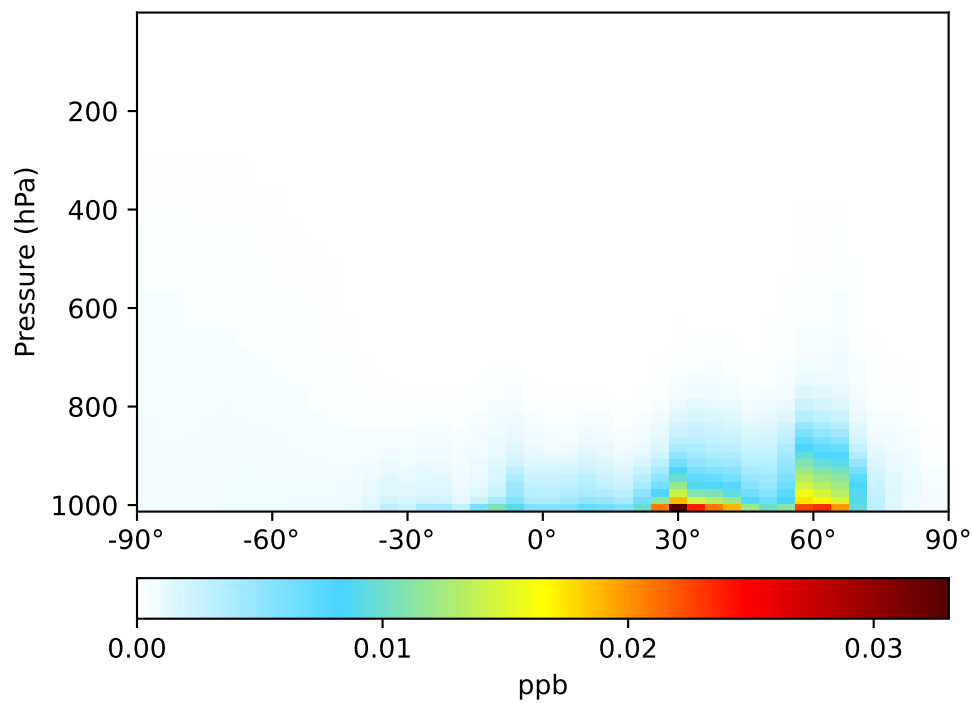


Ratio (1x1.25)  
Dev/Ref, Fixed Range

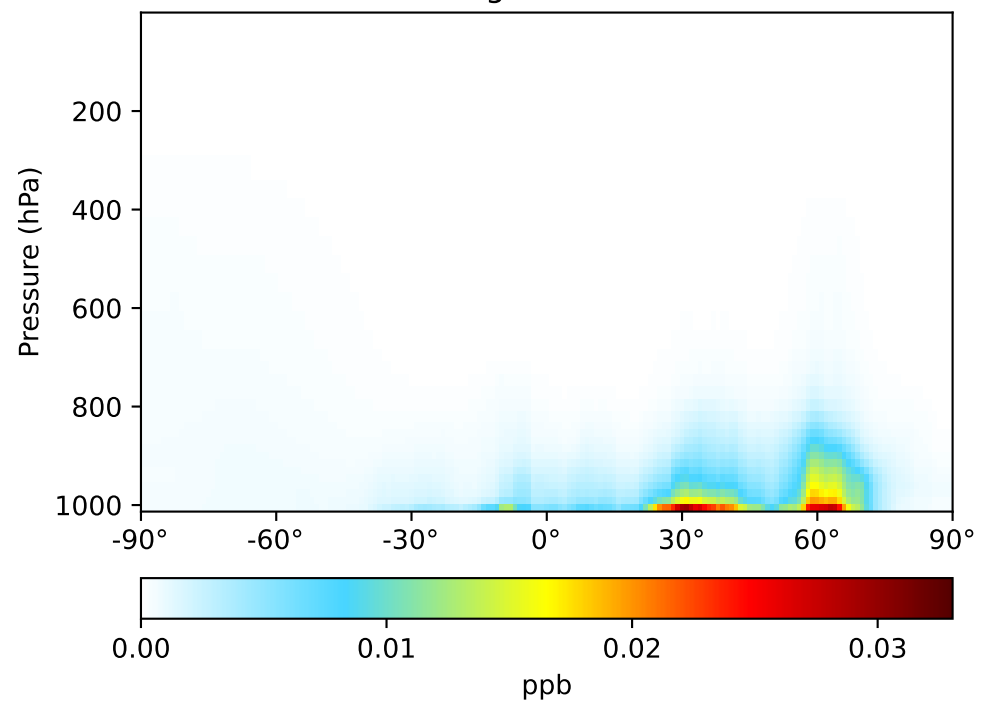


# SpeciesConcVV\_XYLE, Zonal Mean

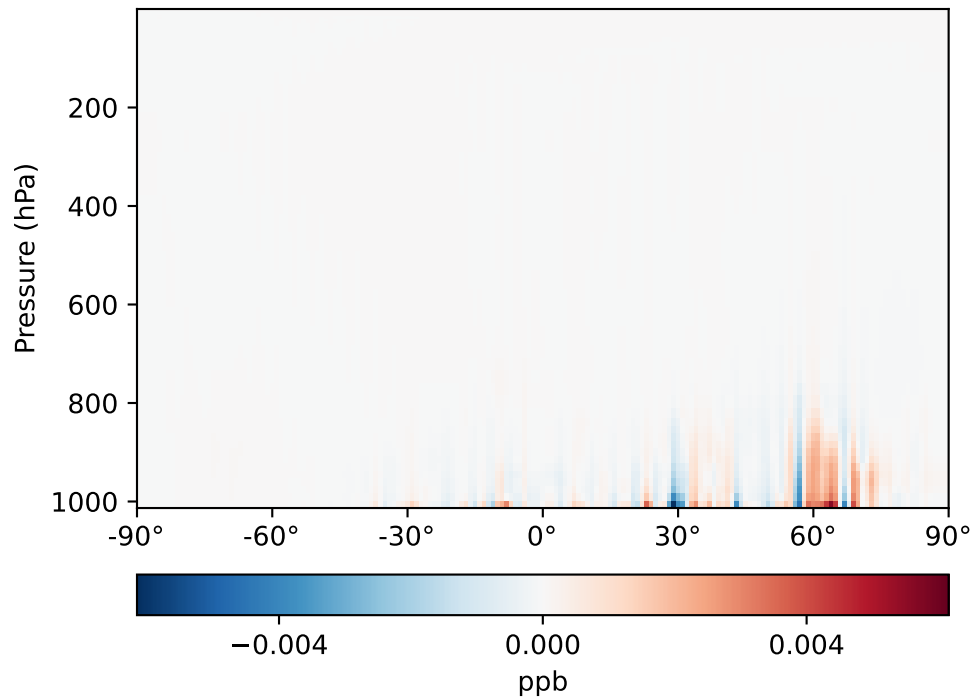
GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



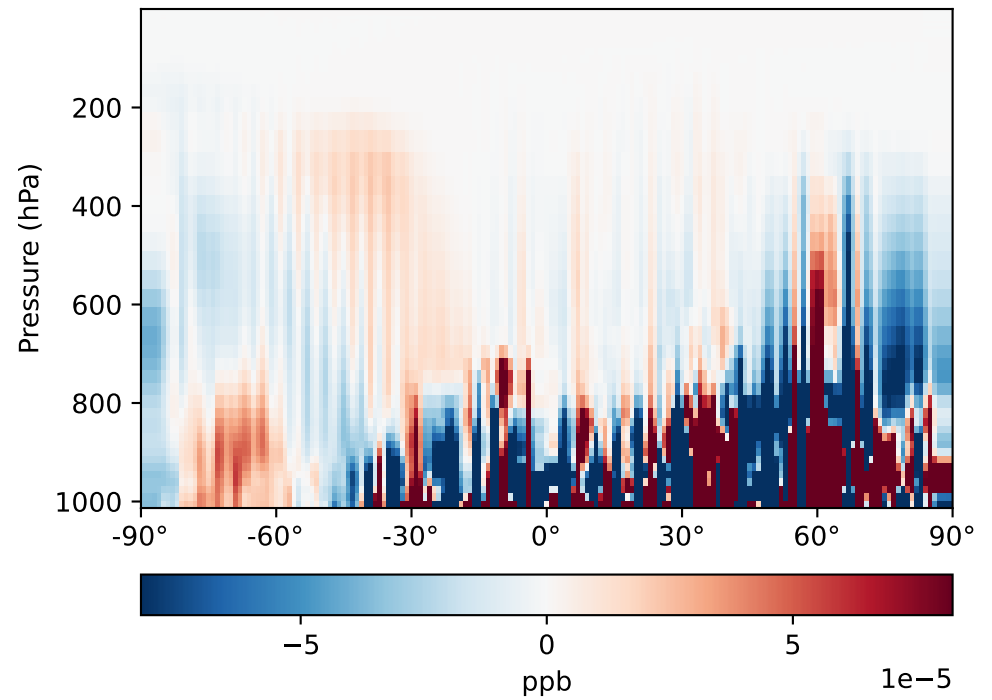
GCHP\_14.2.0\_GEOS-FP (Dev)  
1x1.25 regrided from c24



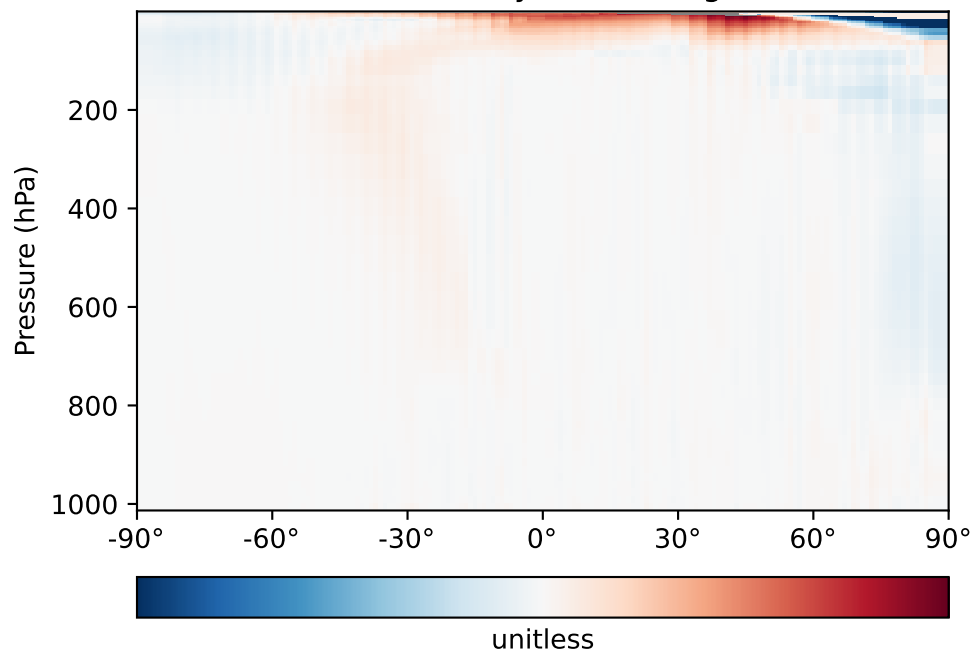
Difference (1x1.25)  
Dev - Ref, Dynamic Range



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



Ratio (1x1.25)  
Dev/Ref, Dynamic Range



Ratio (1x1.25)  
Dev/Ref, Fixed Range

