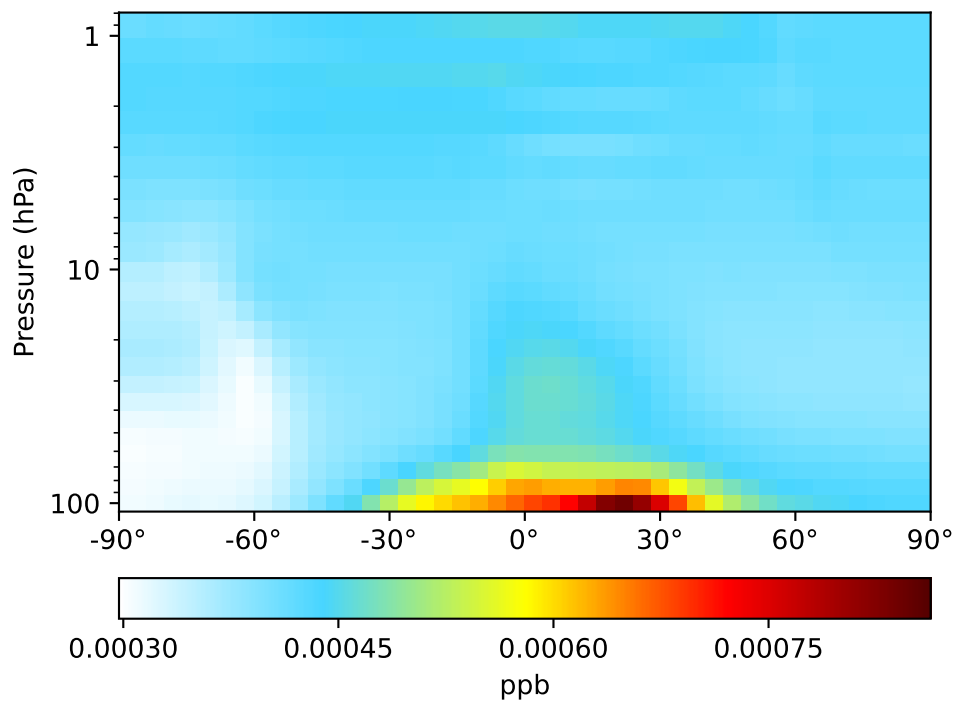
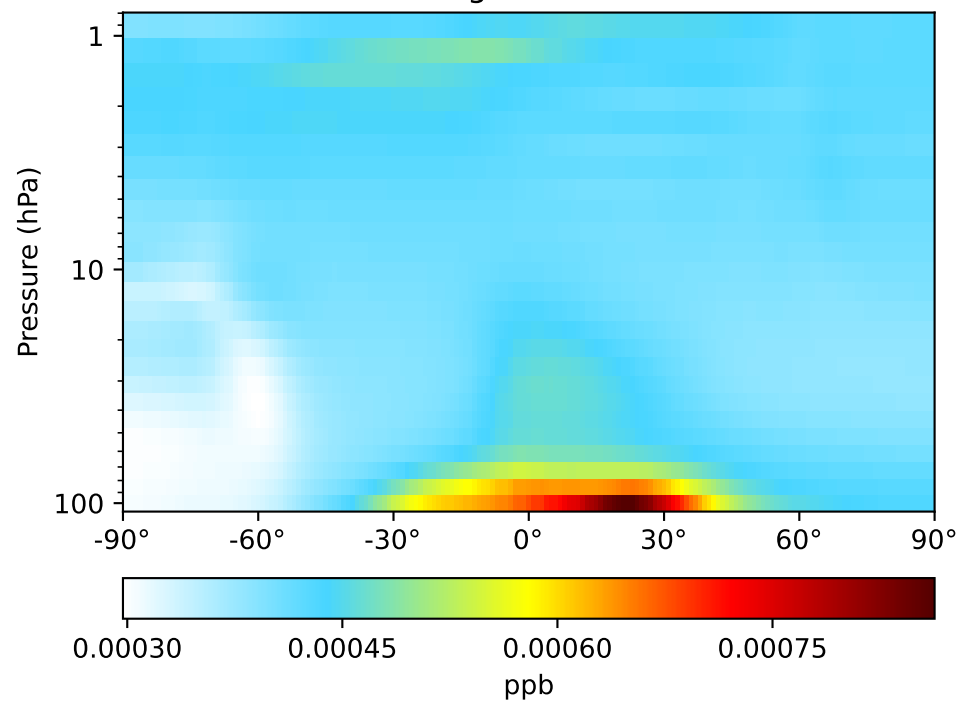


# SpeciesConcVV\_ly, Zonal Mean

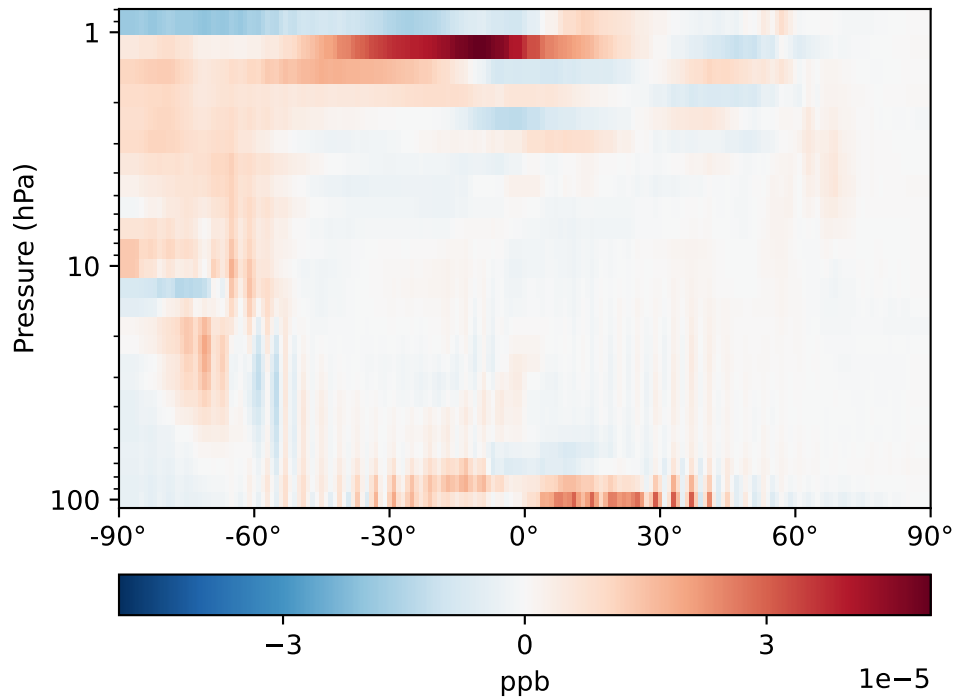
GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



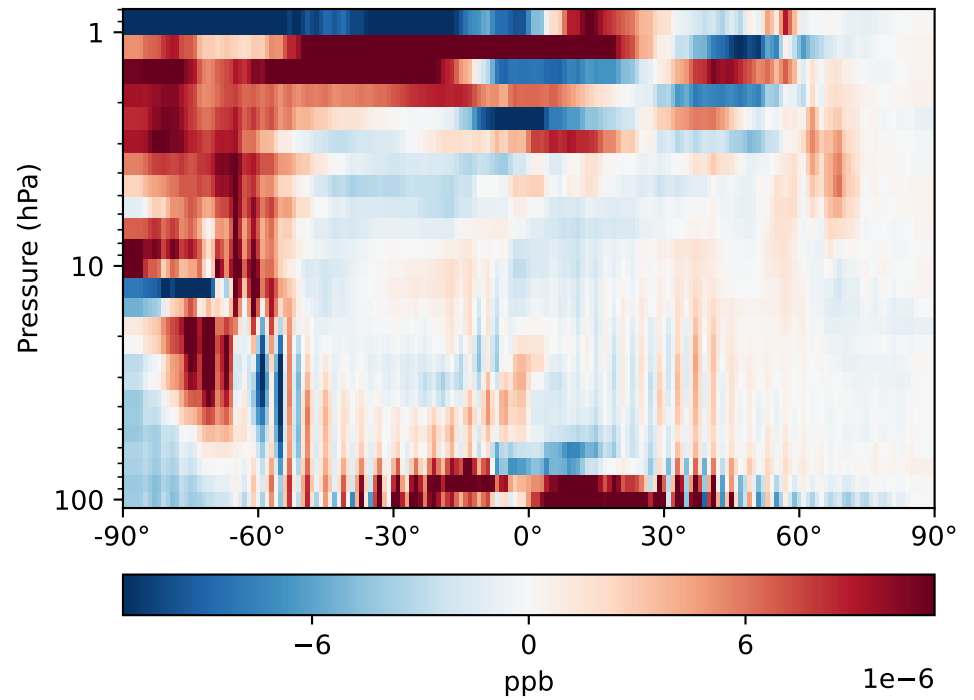
GCHP\_14.2.0\_GEOS-FP (Dev)  
1x1.25 regrided from c24



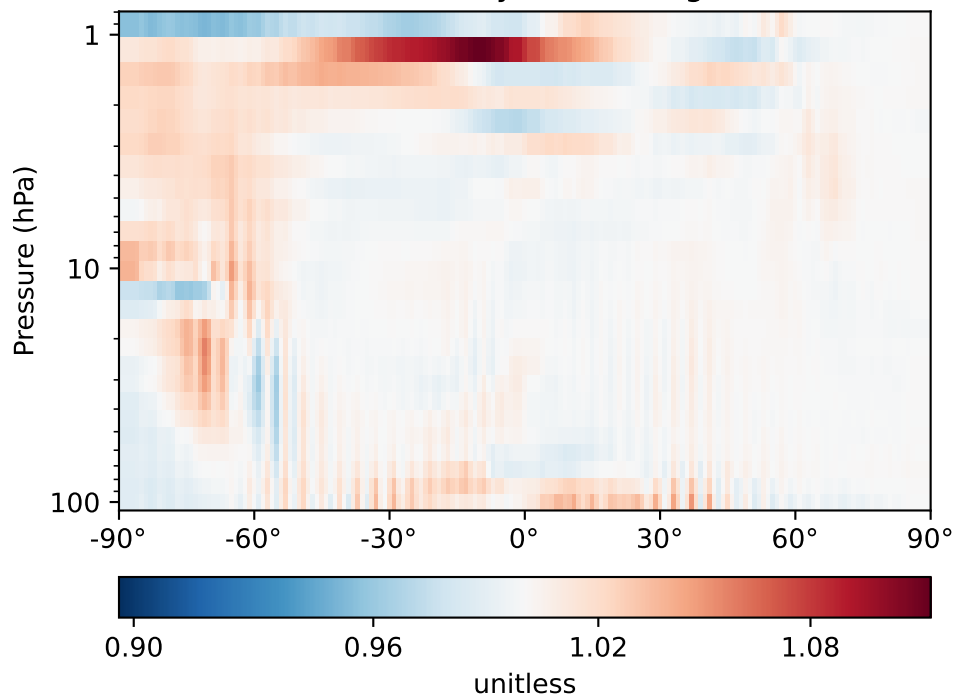
Difference (1x1.25)  
Dev - Ref, Dynamic Range



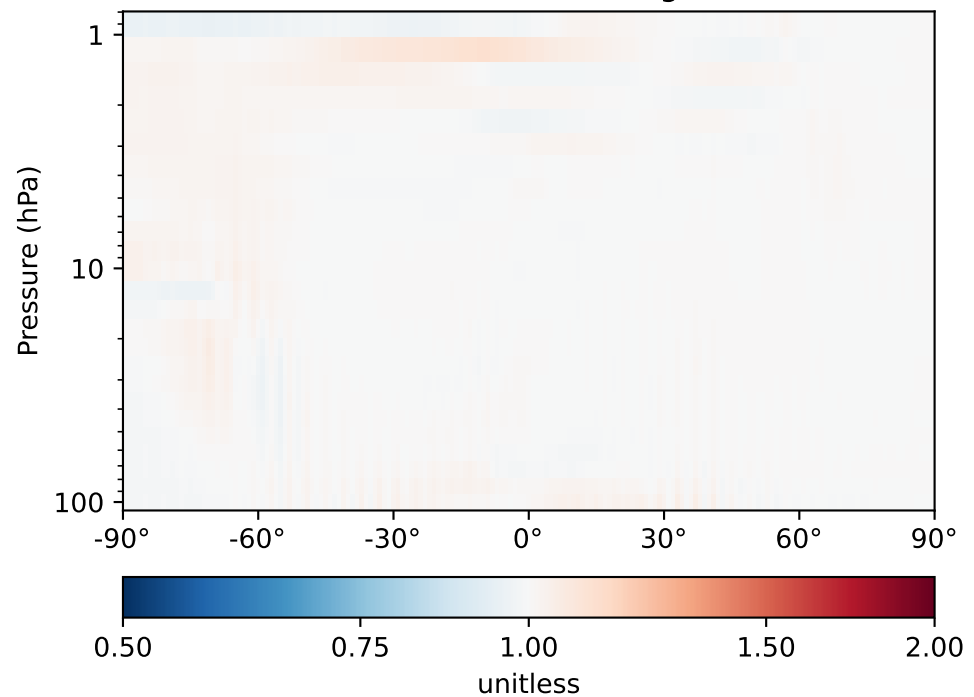
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

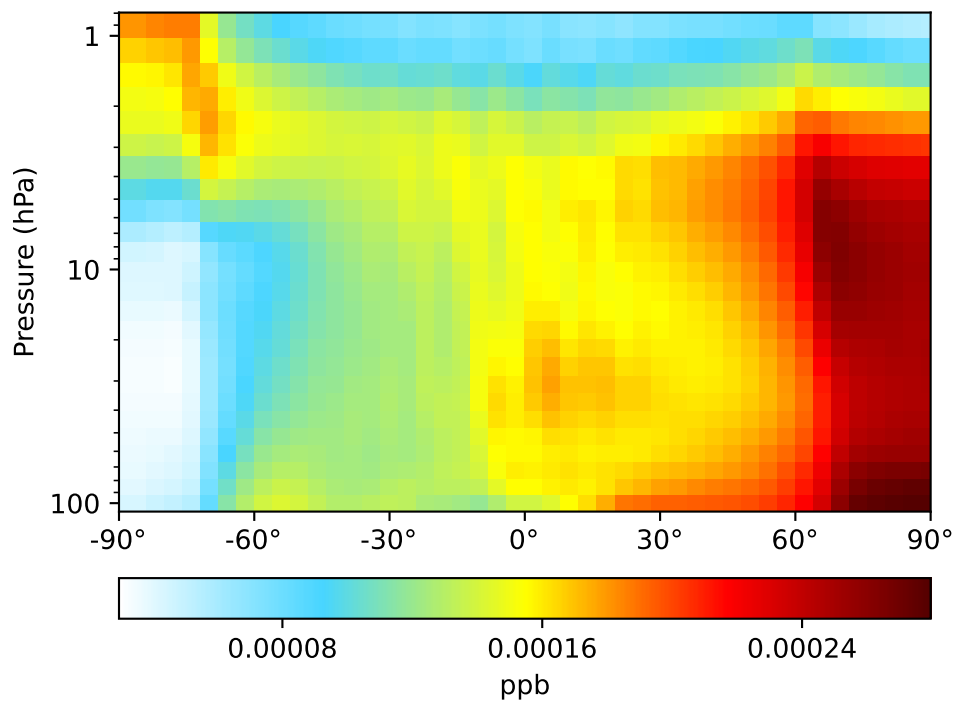


Ratio (1x1.25)  
Dev/Ref, Fixed Range

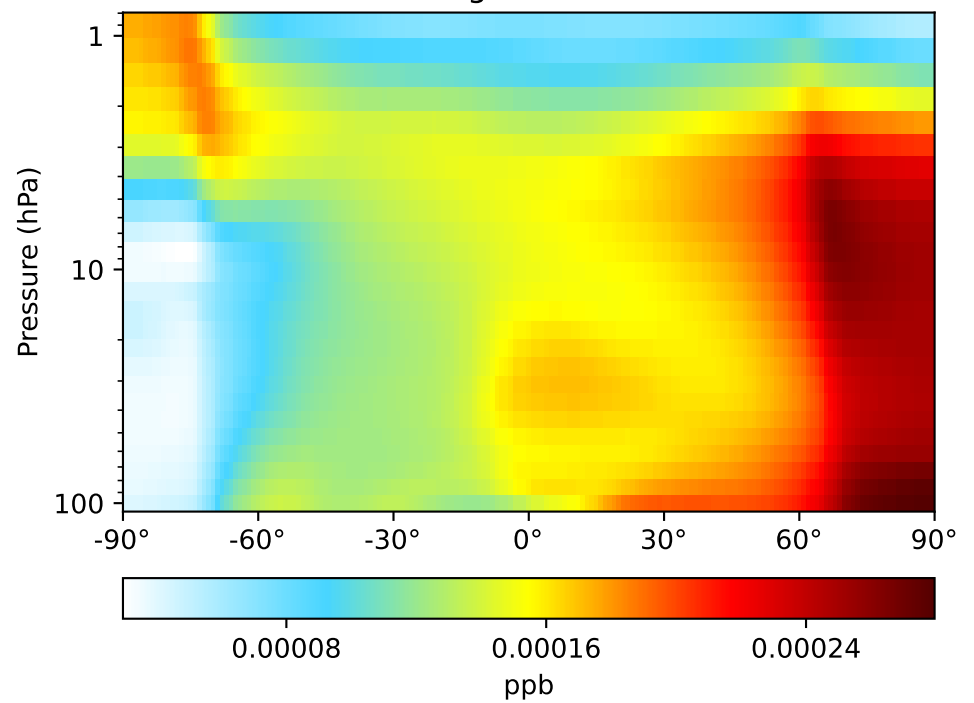


# SpeciesConcVV\_IxOy, Zonal Mean

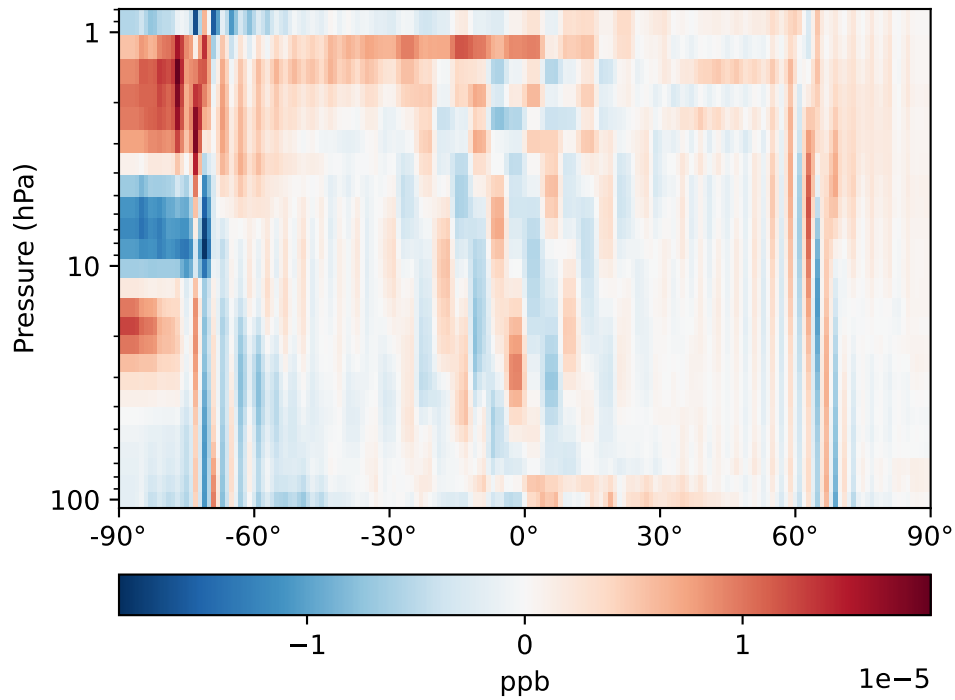
GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



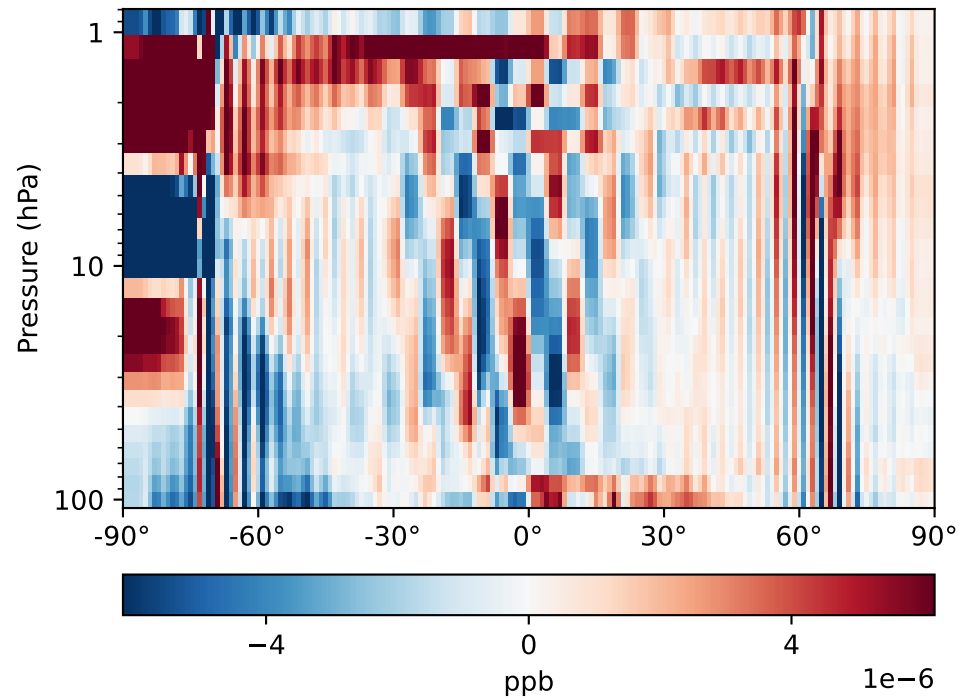
GCHP\_14.2.0\_GEOS-FP (Dev)  
1x1.25 regrided from c24



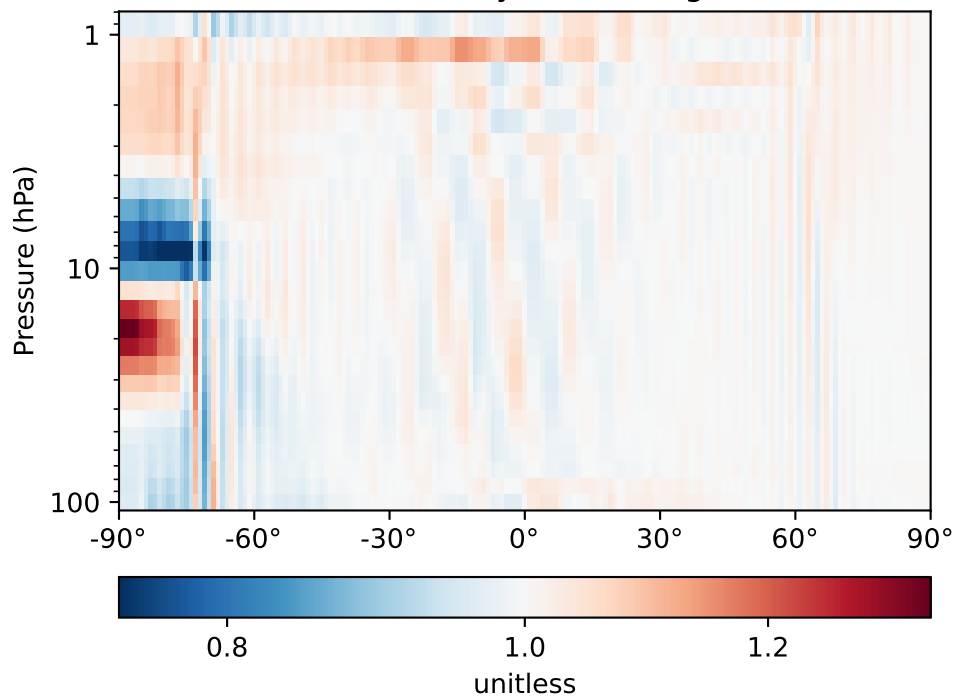
Difference (1x1.25)  
Dev - Ref, Dynamic Range



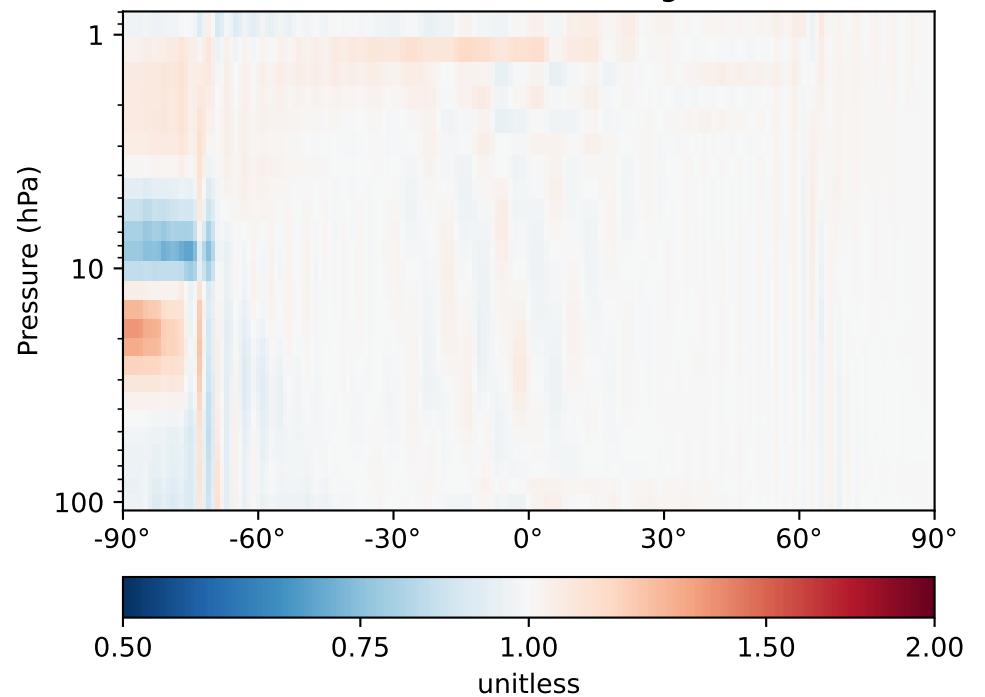
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

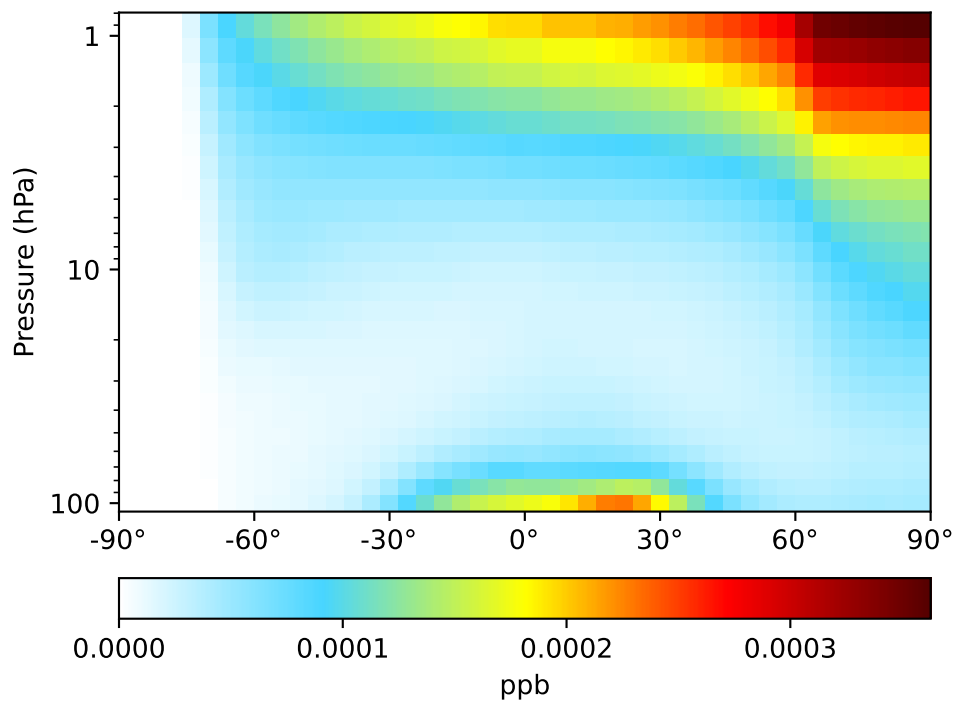


Ratio (1x1.25)  
Dev/Ref, Fixed Range

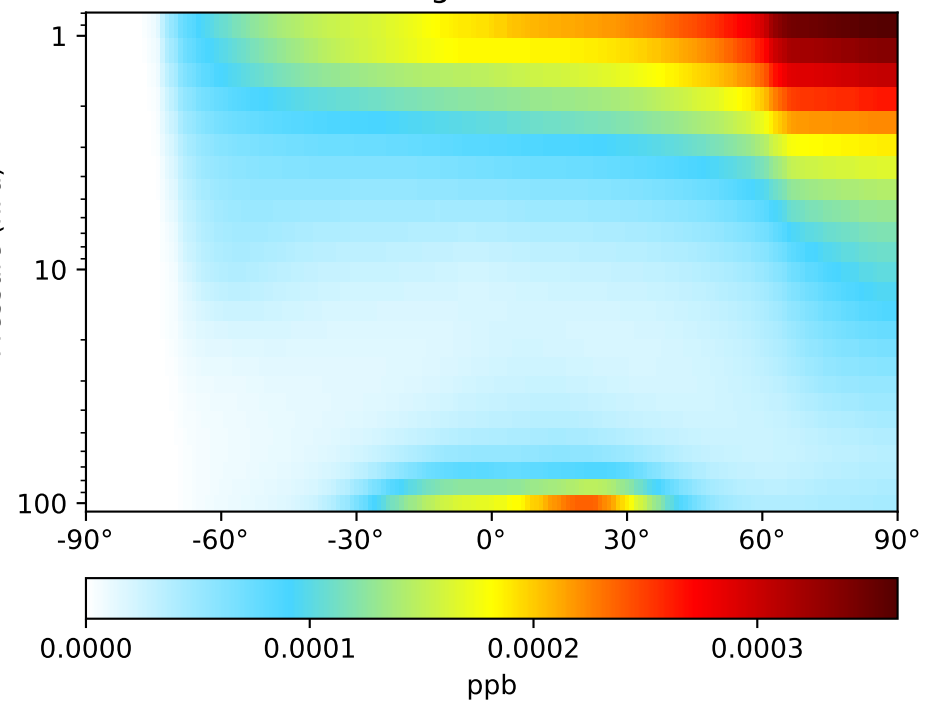


# SpeciesConcVV\_I, Zonal Mean

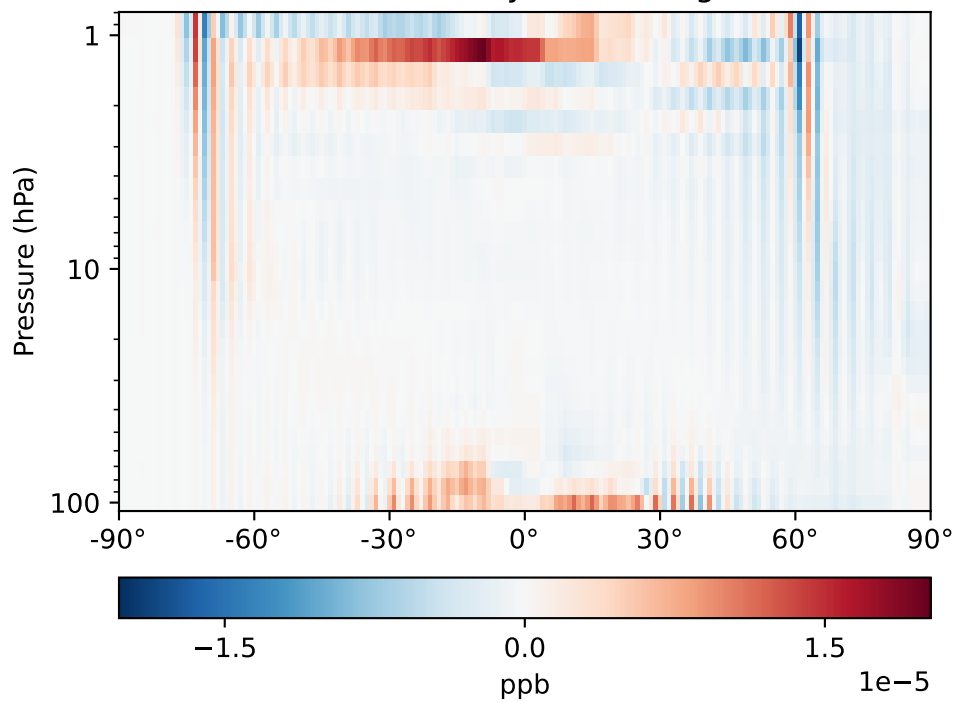
GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



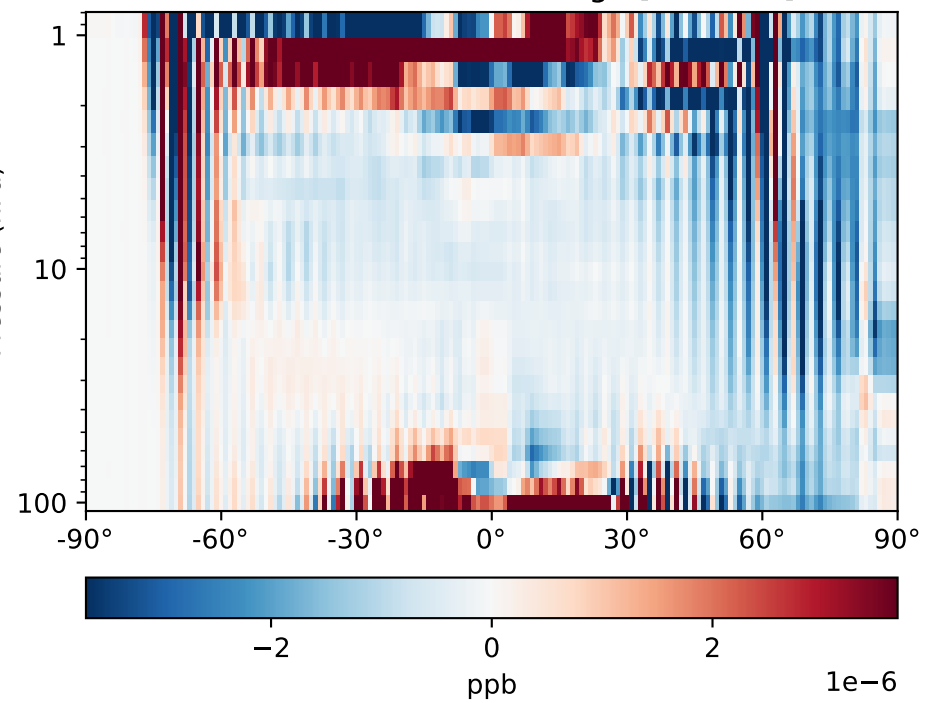
GCHP\_14.2.0\_GEOS-FP (Dev)  
1x1.25 regrided from c24



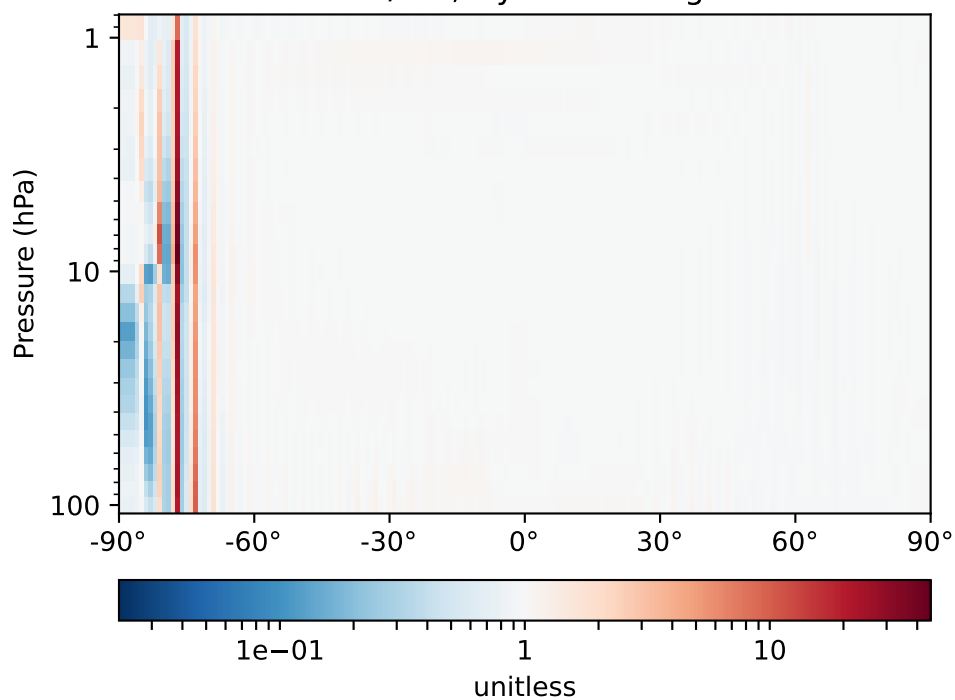
Difference (1x1.25)  
Dev - Ref, Dynamic Range



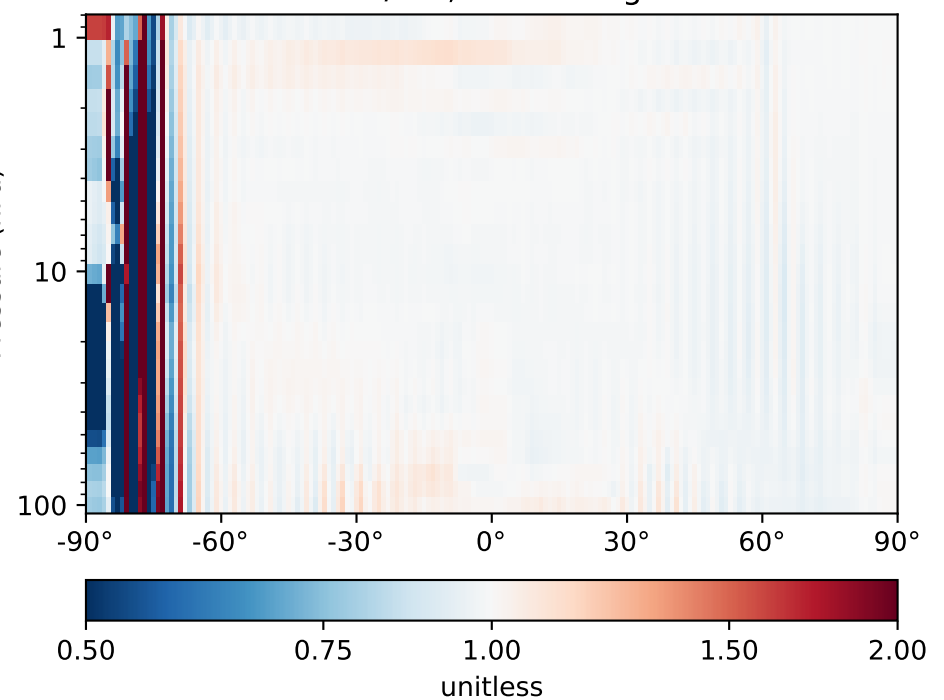
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

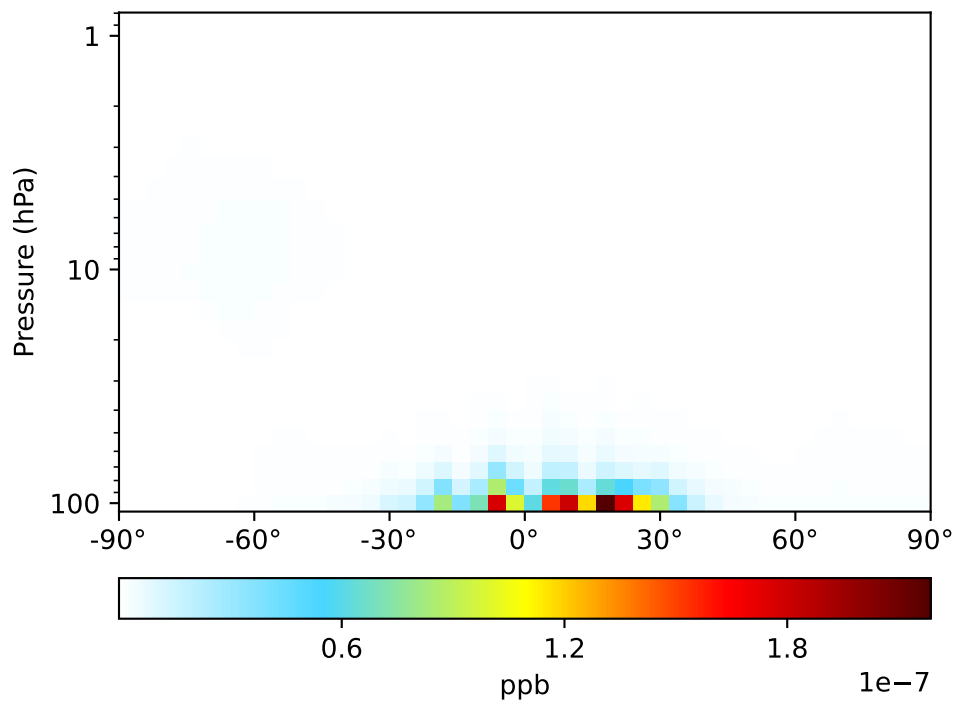


Ratio (1x1.25)  
Dev/Ref, Fixed Range

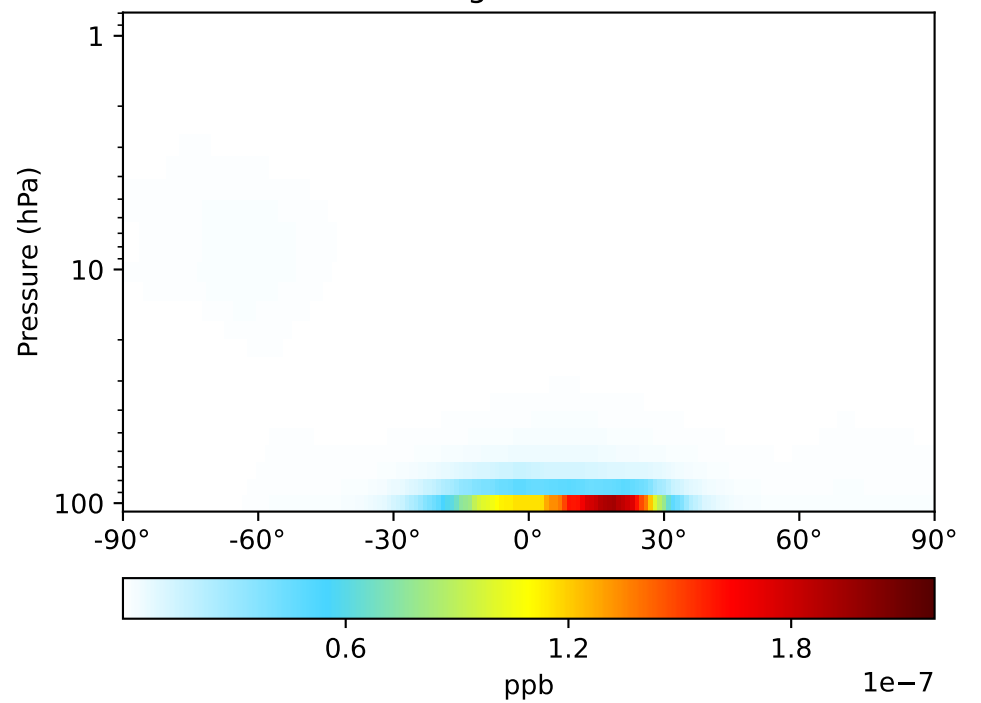


# SpeciesConcVV\_I2, Zonal Mean

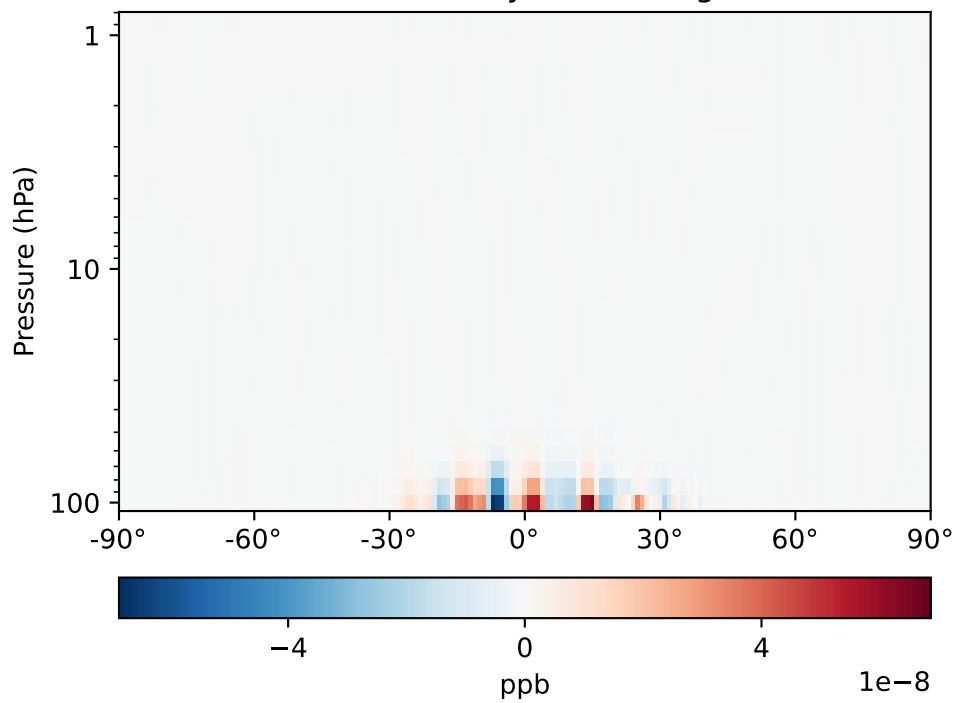
GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



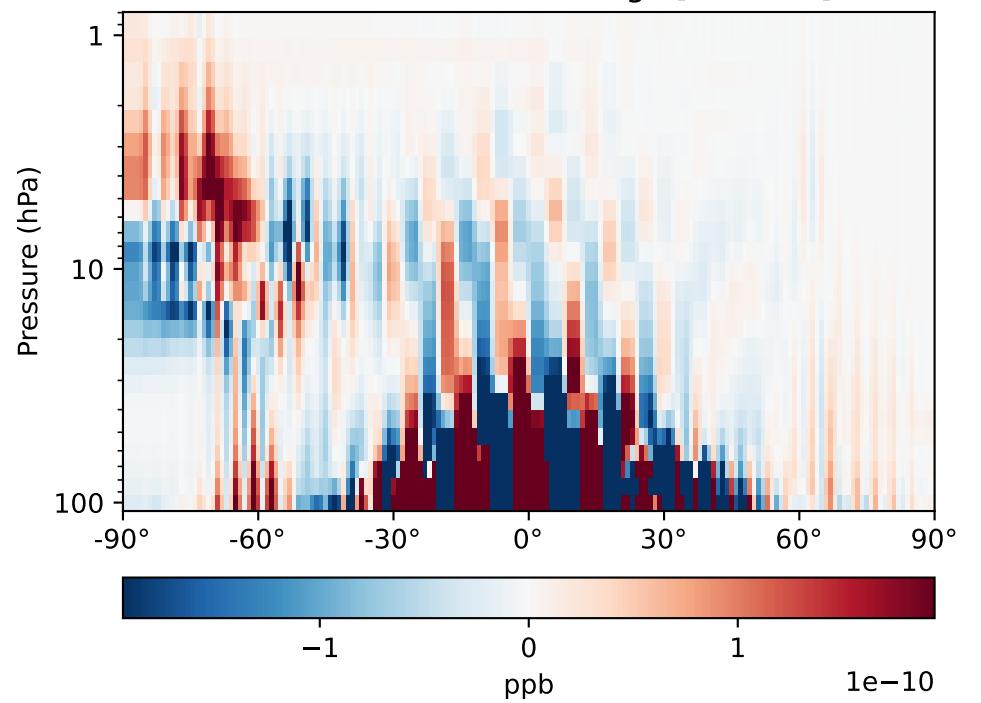
GCHP\_14.2.0\_GEOS-FP (Dev)  
1x1.25 regrided from c24



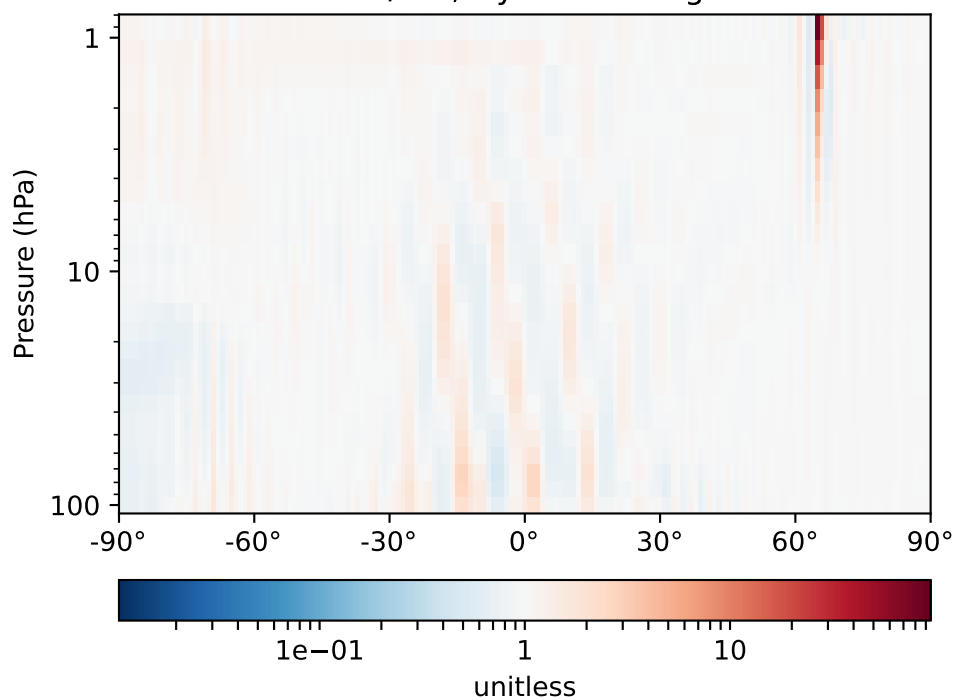
Difference (1x1.25)  
Dev - Ref, Dynamic Range



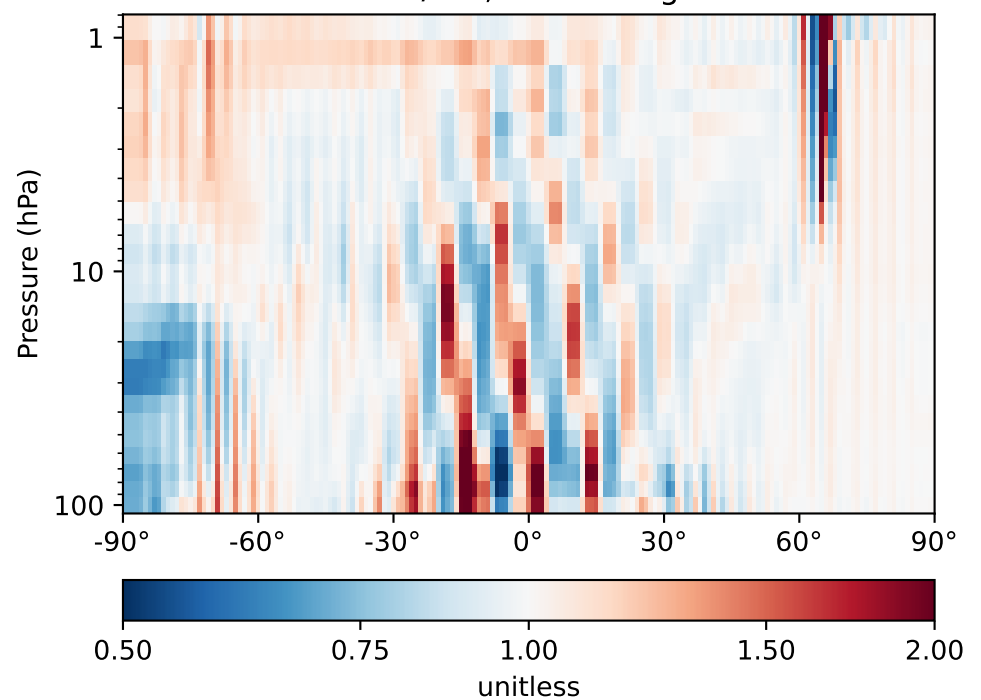
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

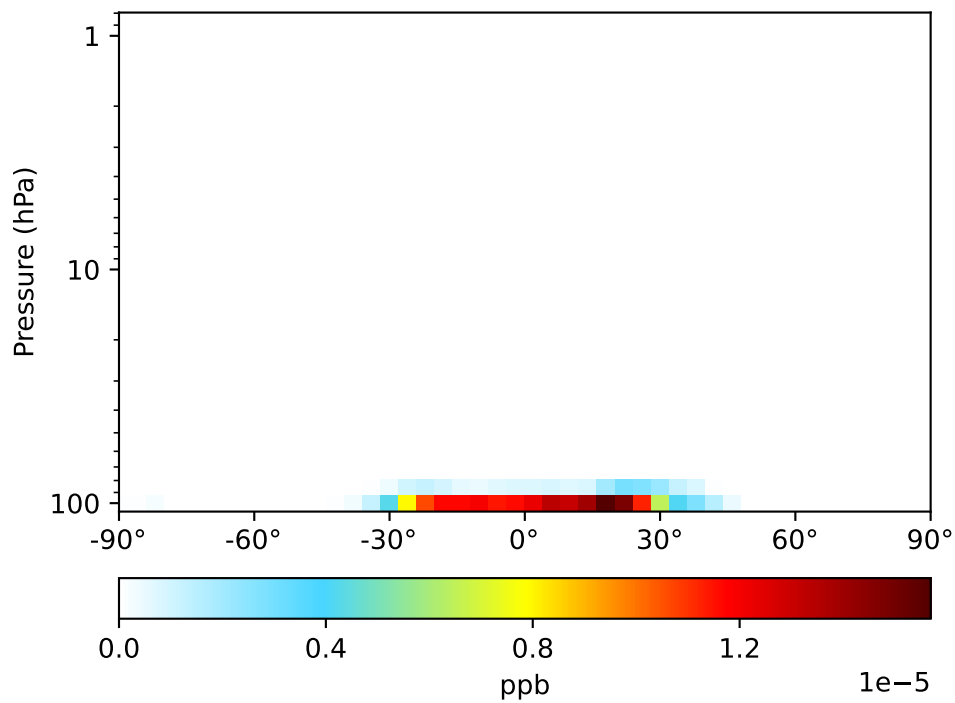


Ratio (1x1.25)  
Dev/Ref, Fixed Range

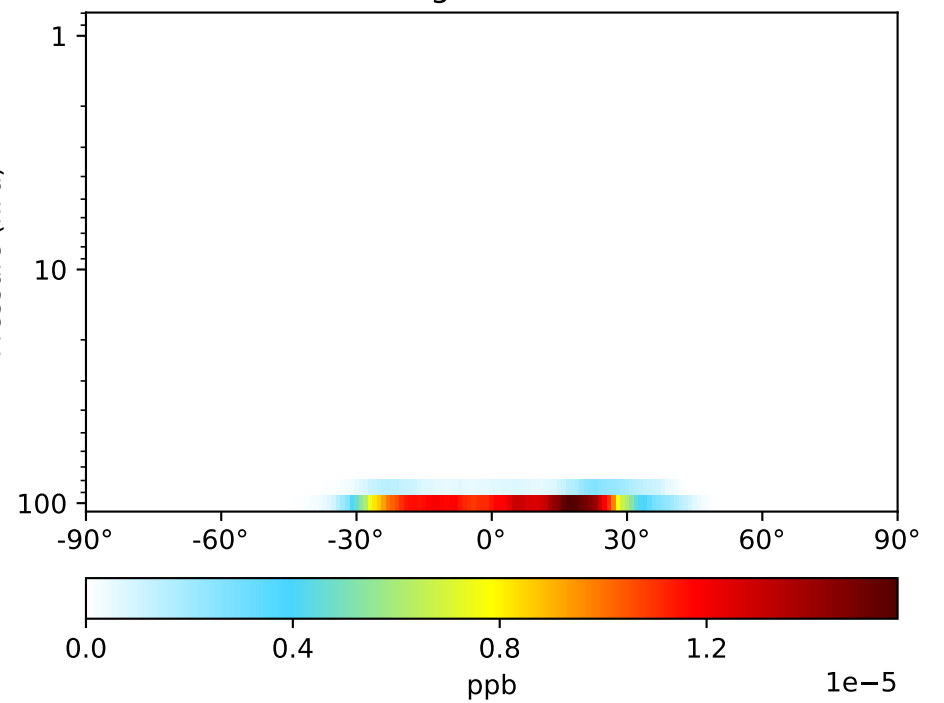


# SpeciesConcVV\_IBr, Zonal Mean

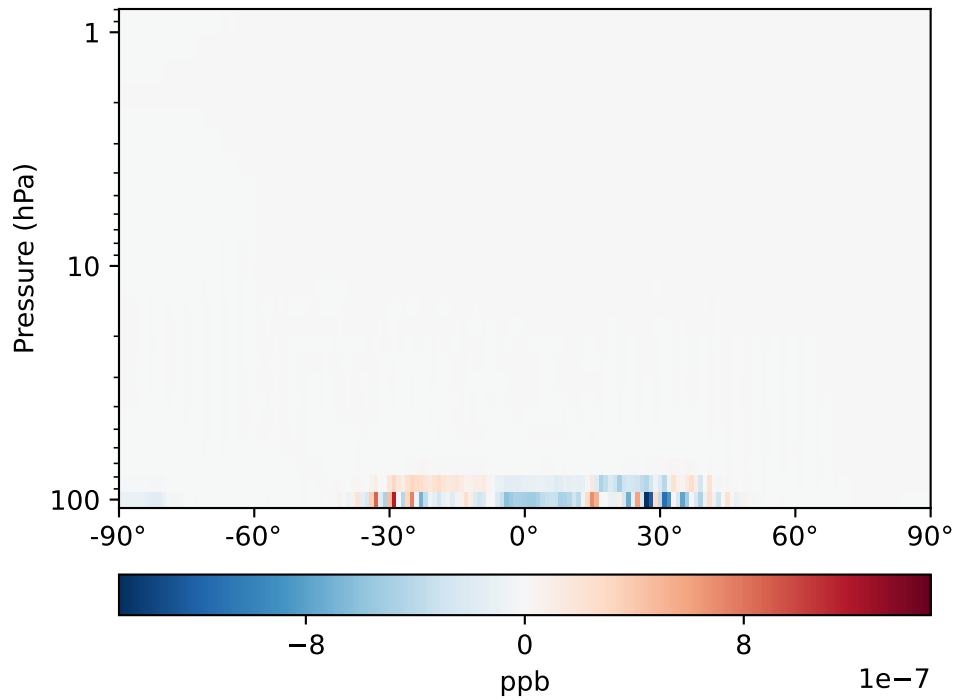
GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



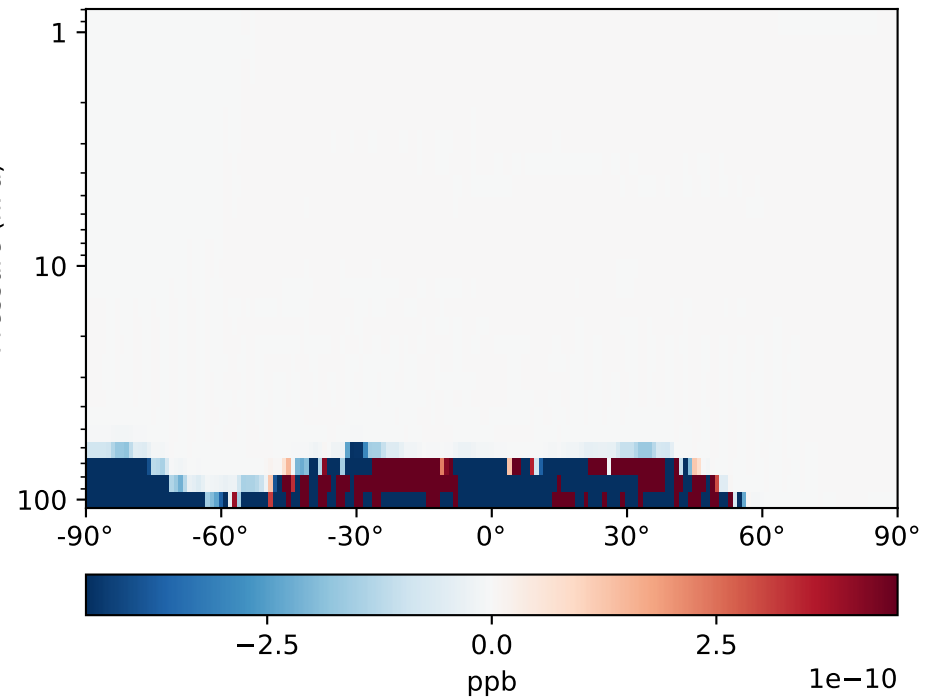
GCHP\_14.2.0\_GEOS-FP (Dev)  
1x1.25 regrided from c24



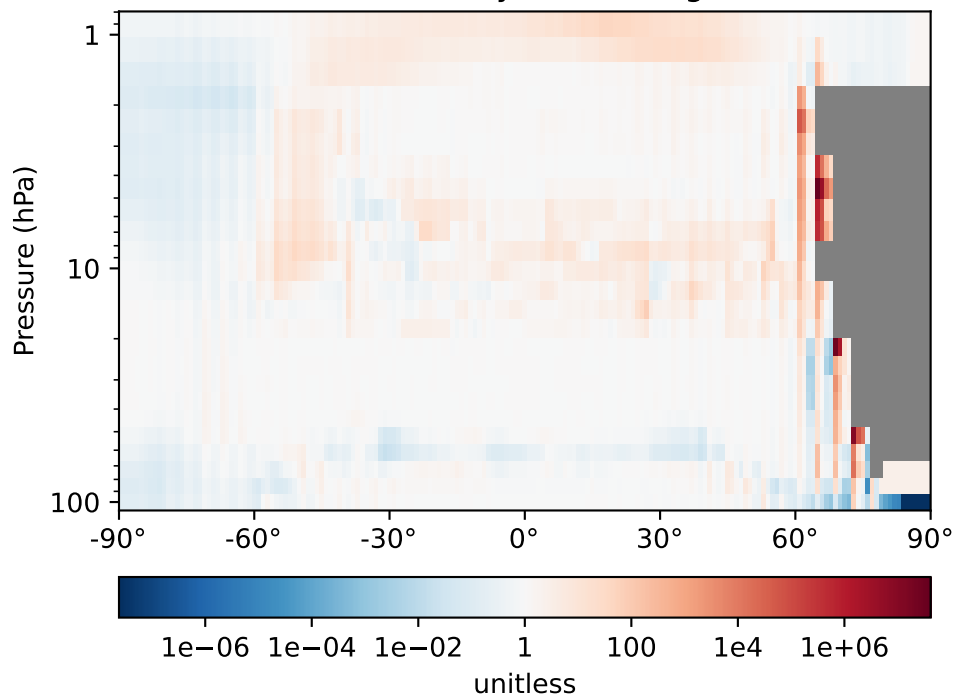
Difference (1x1.25)  
Dev - Ref, Dynamic Range



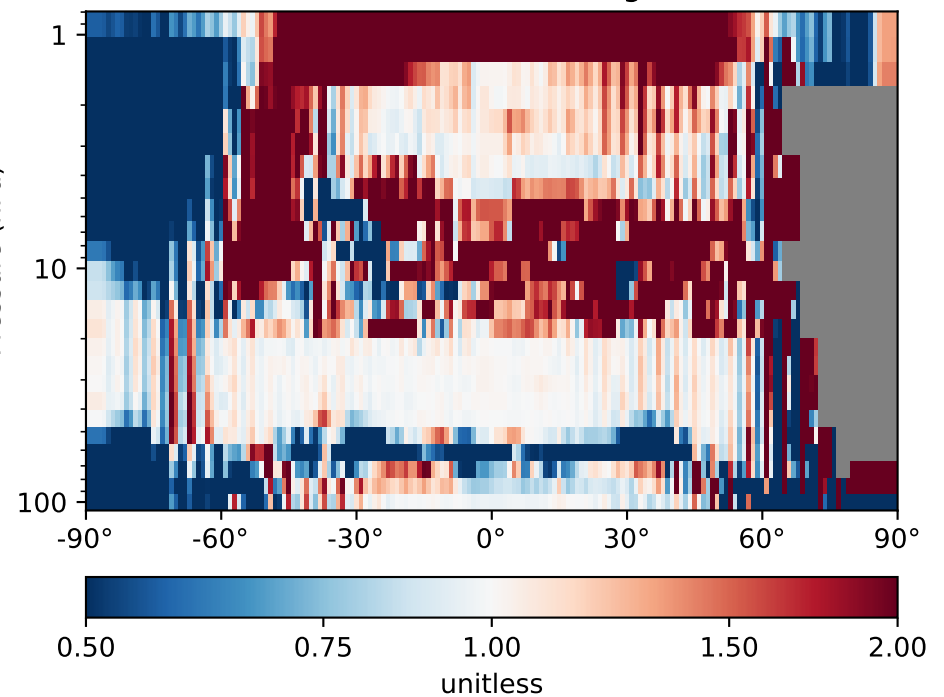
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

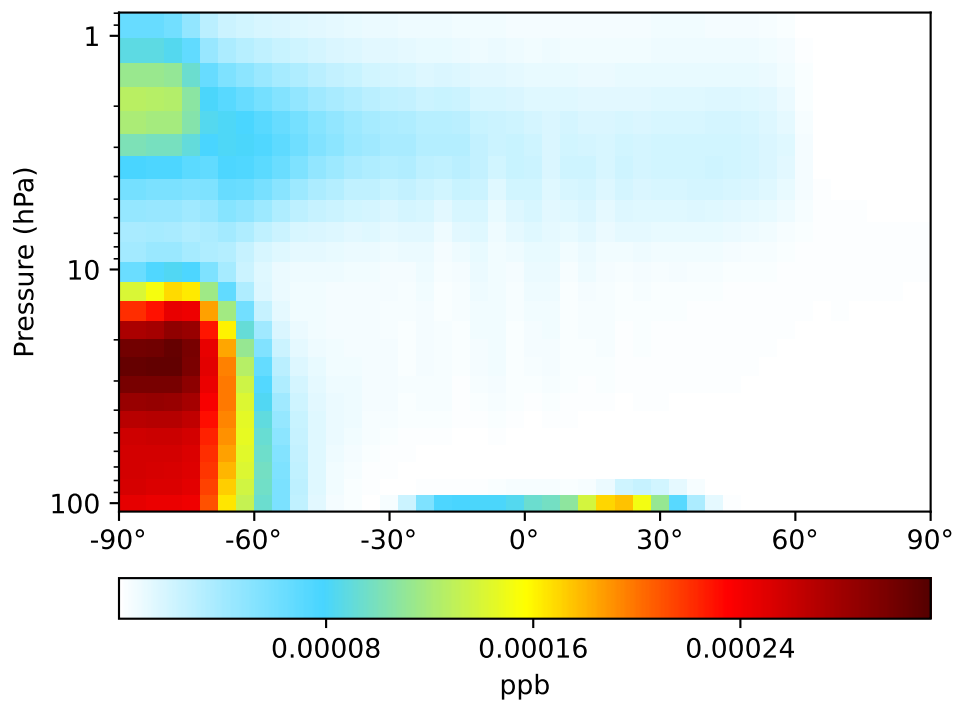


Ratio (1x1.25)  
Dev/Ref, Fixed Range

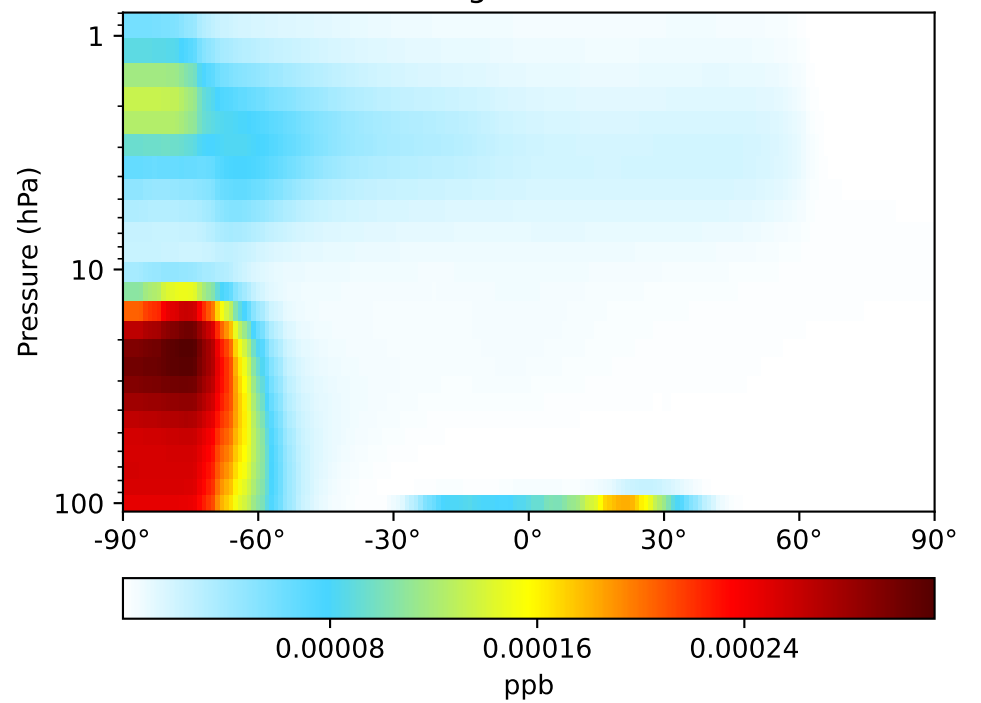


# SpeciesConcVV\_ICI, Zonal Mean

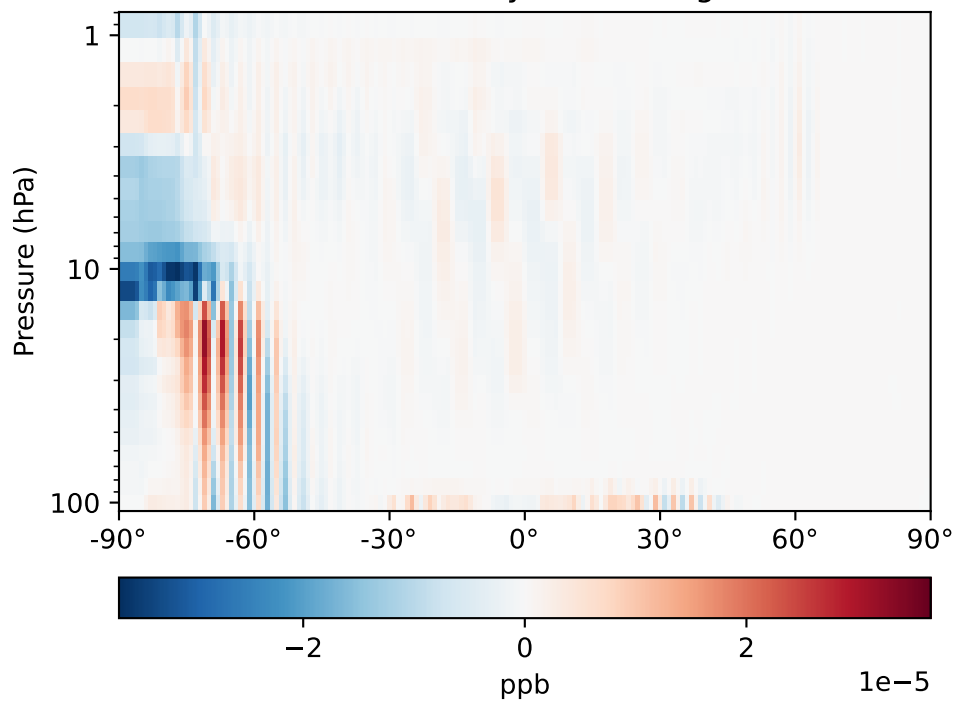
GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



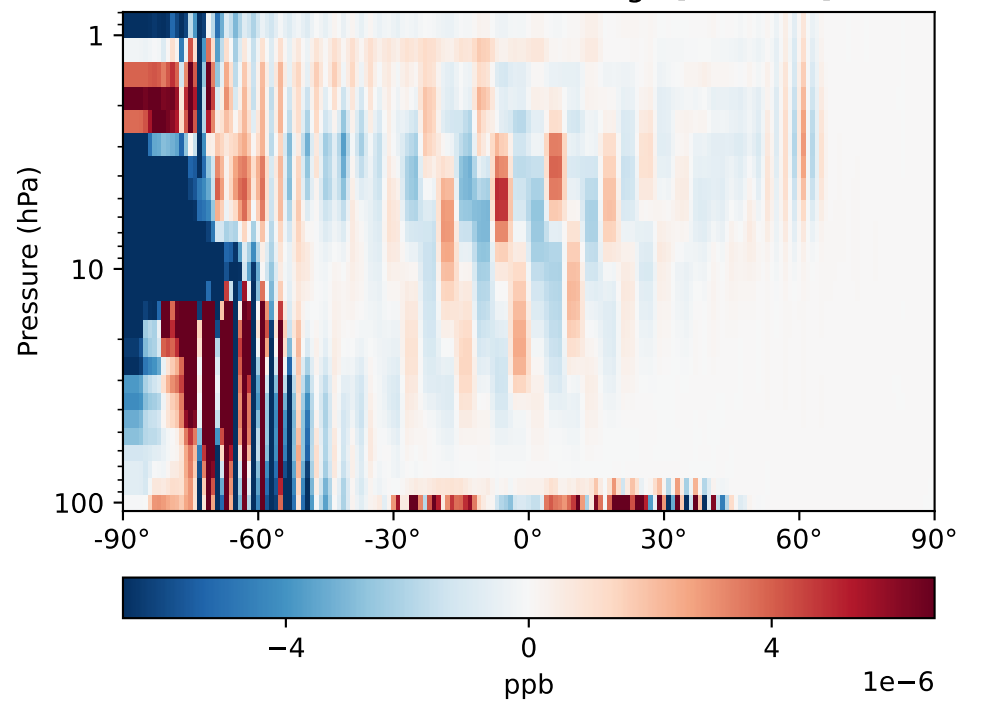
GCHP\_14.2.0\_GEOS-FP (Dev)  
1x1.25 regrided from c24



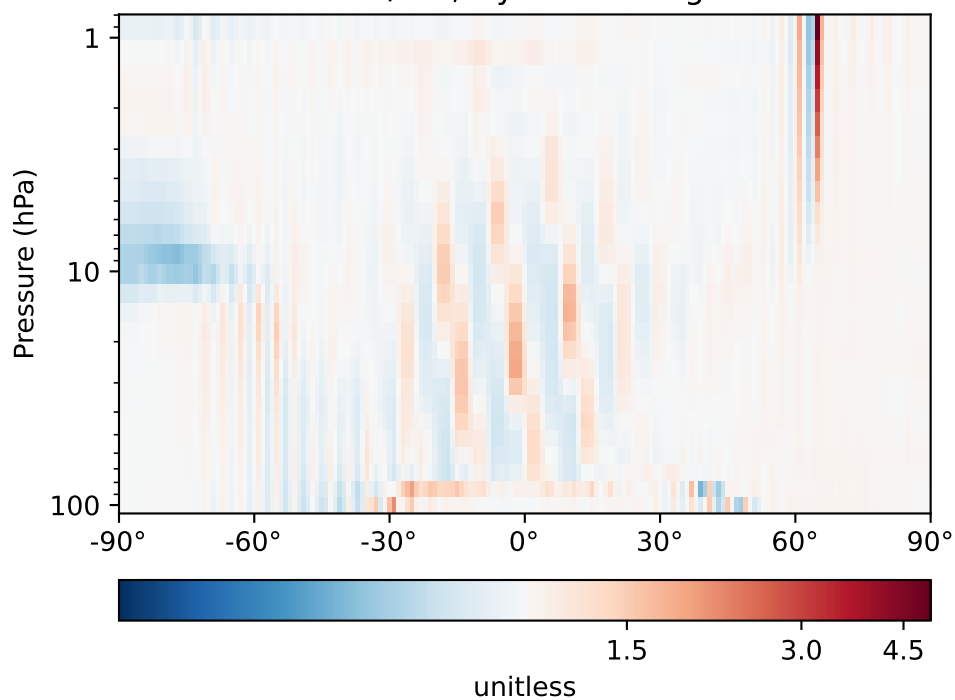
Difference (1x1.25)  
Dev - Ref, Dynamic Range



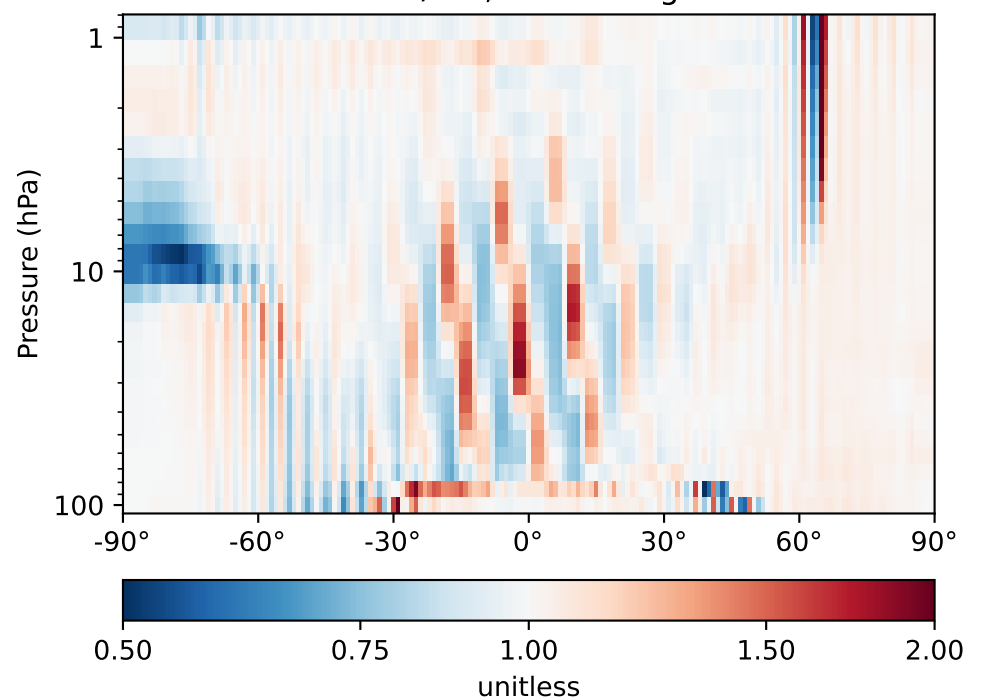
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

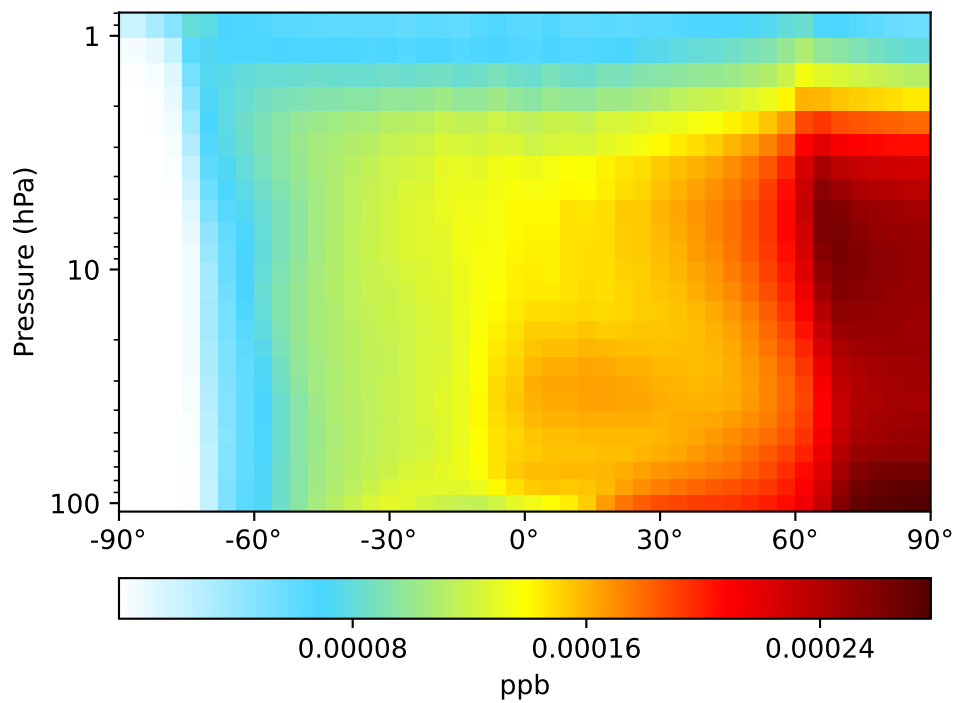


Ratio (1x1.25)  
Dev/Ref, Fixed Range

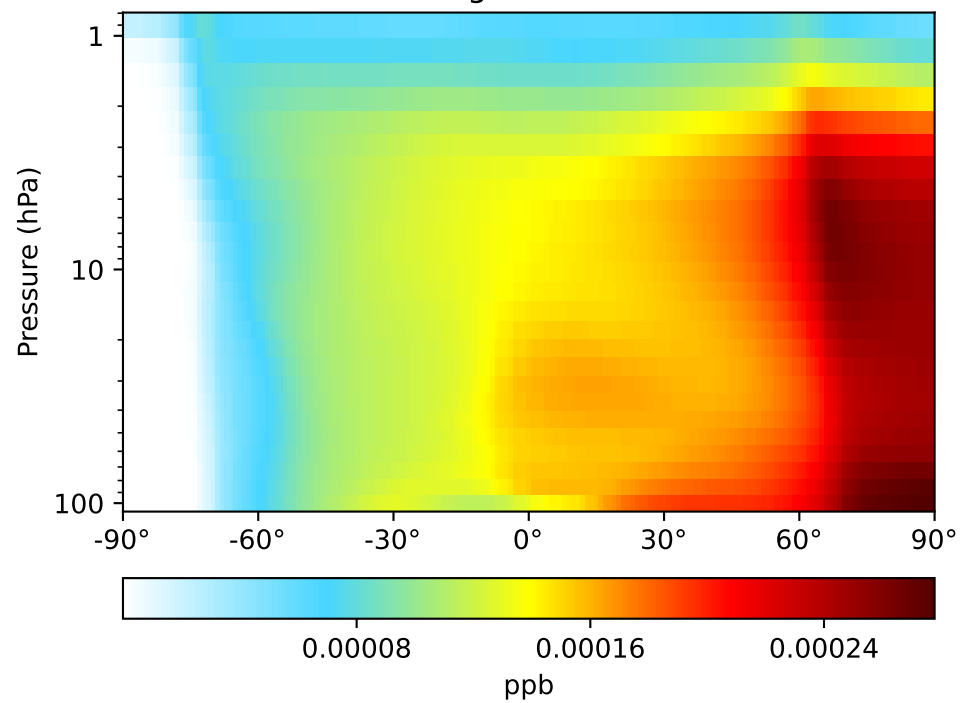


# SpeciesConcVW\_IO, Zonal Mean

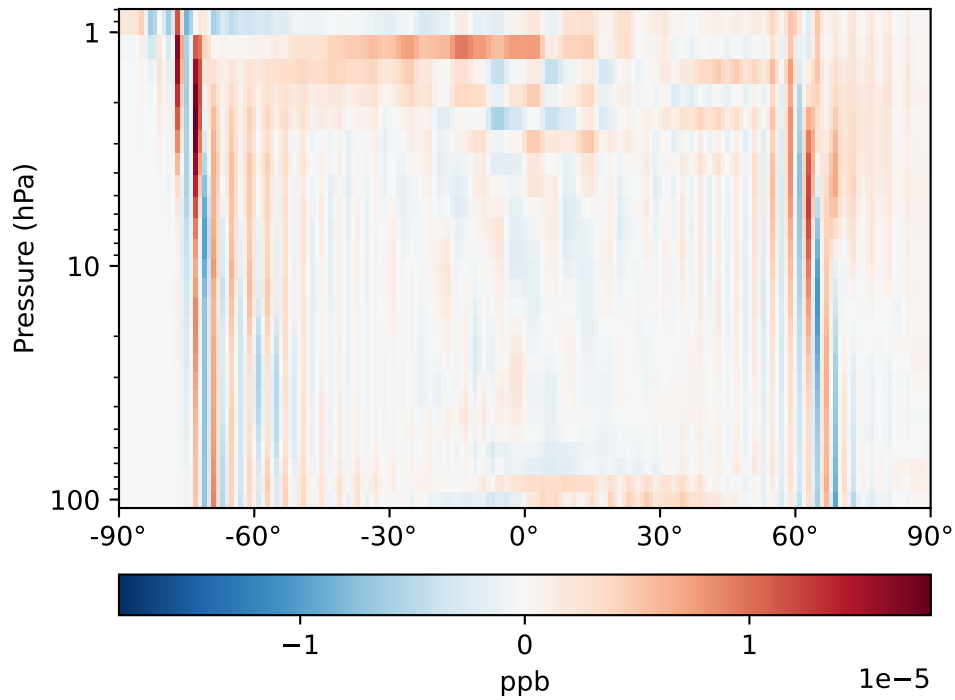
GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



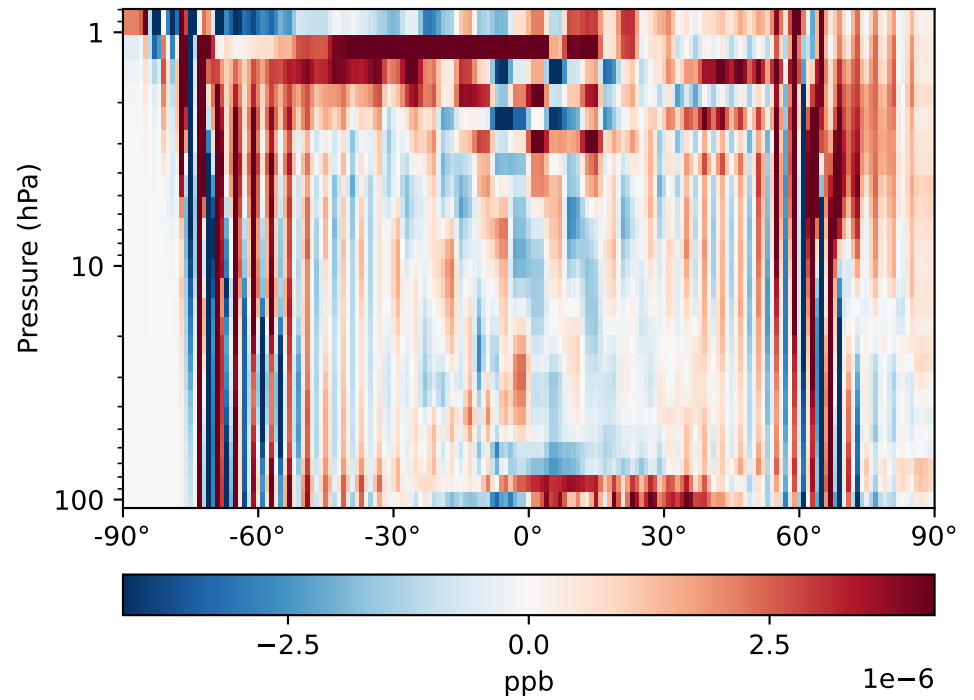
GCHP\_14.2.0\_GEOS-FP (Dev)  
1x1.25 regrided from c24



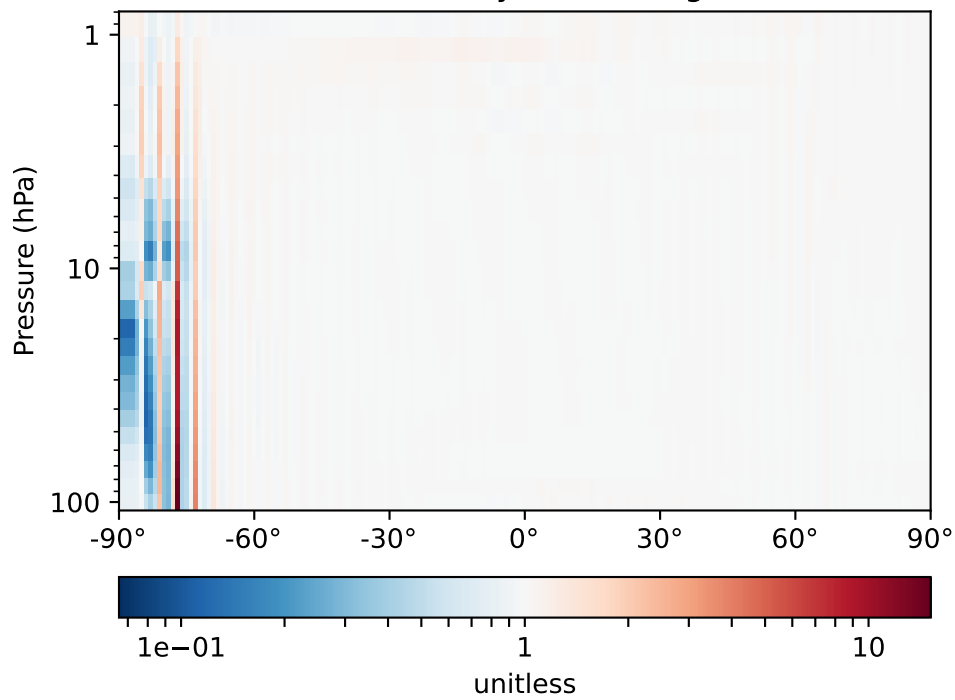
Difference (1x1.25)  
Dev - Ref, Dynamic Range



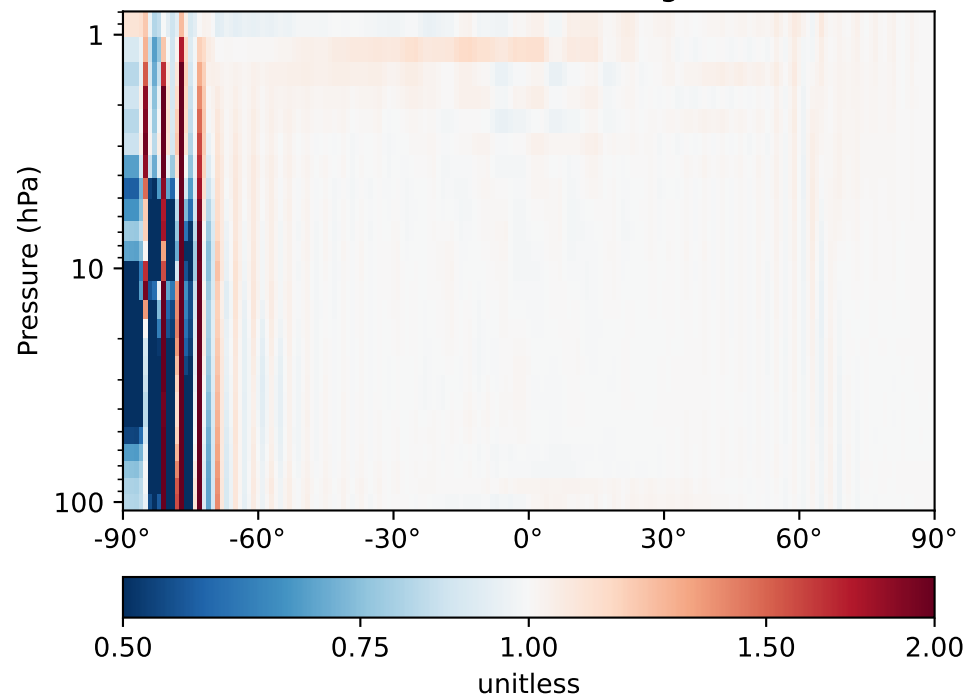
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

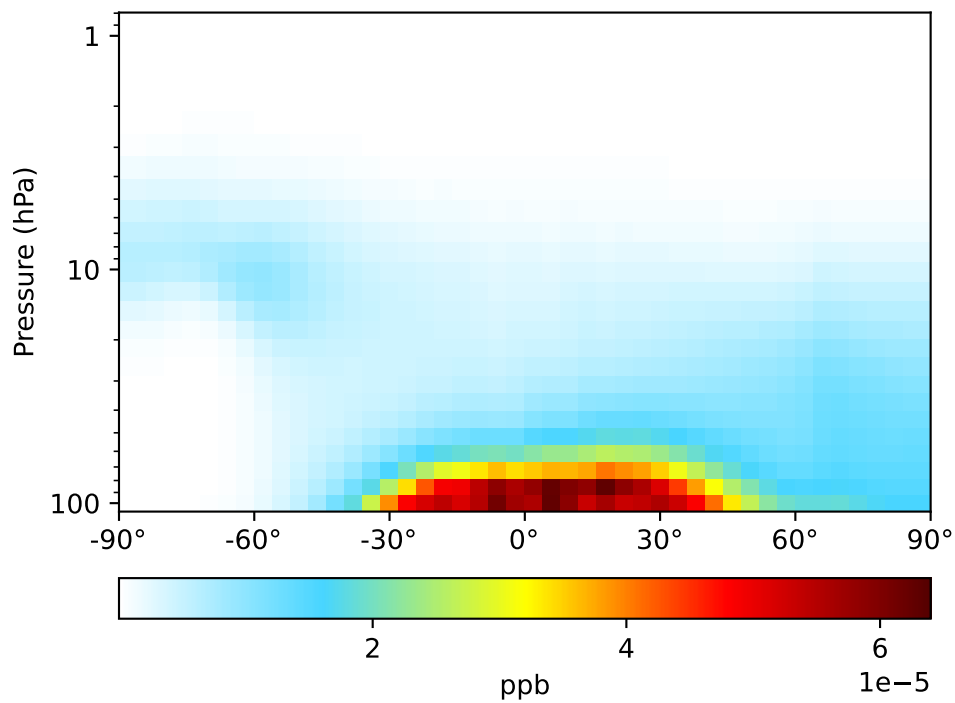


Ratio (1x1.25)  
Dev/Ref, Fixed Range

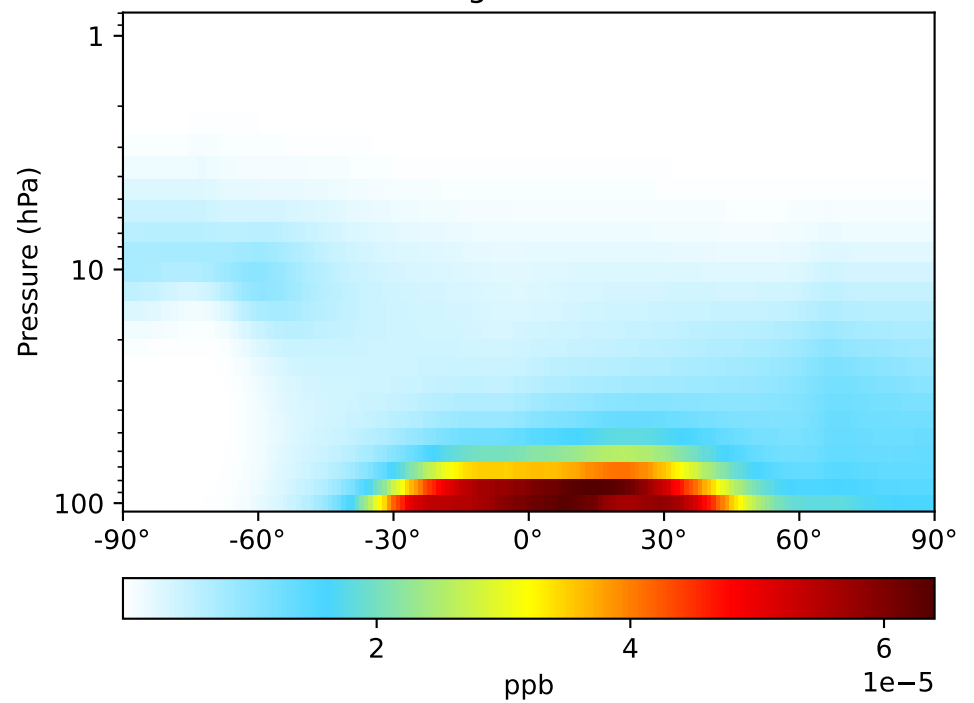


# SpeciesConcVW\_IONO, Zonal Mean

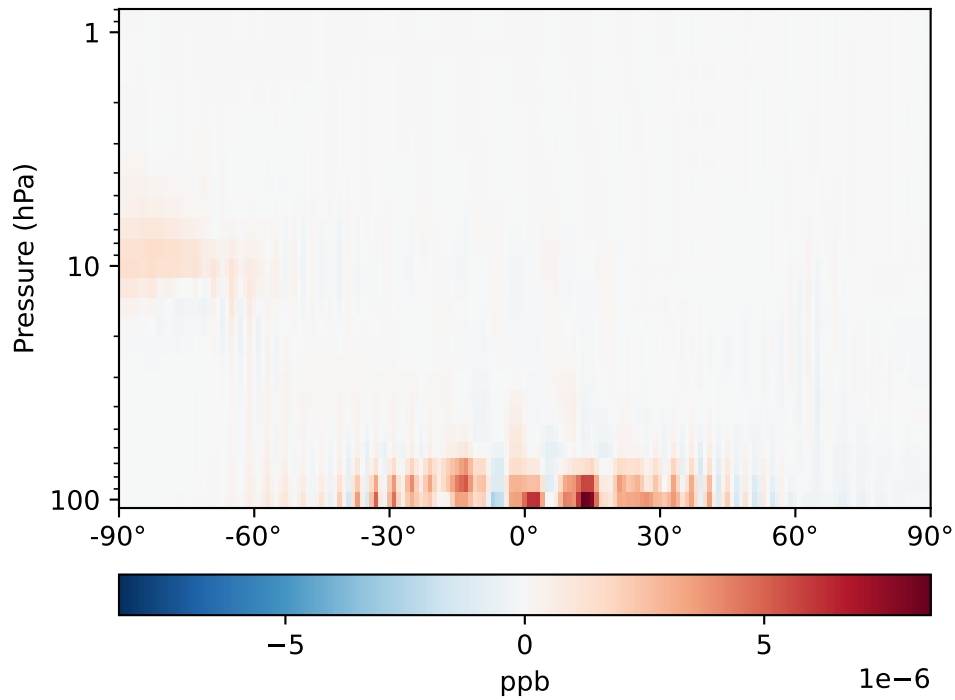
GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



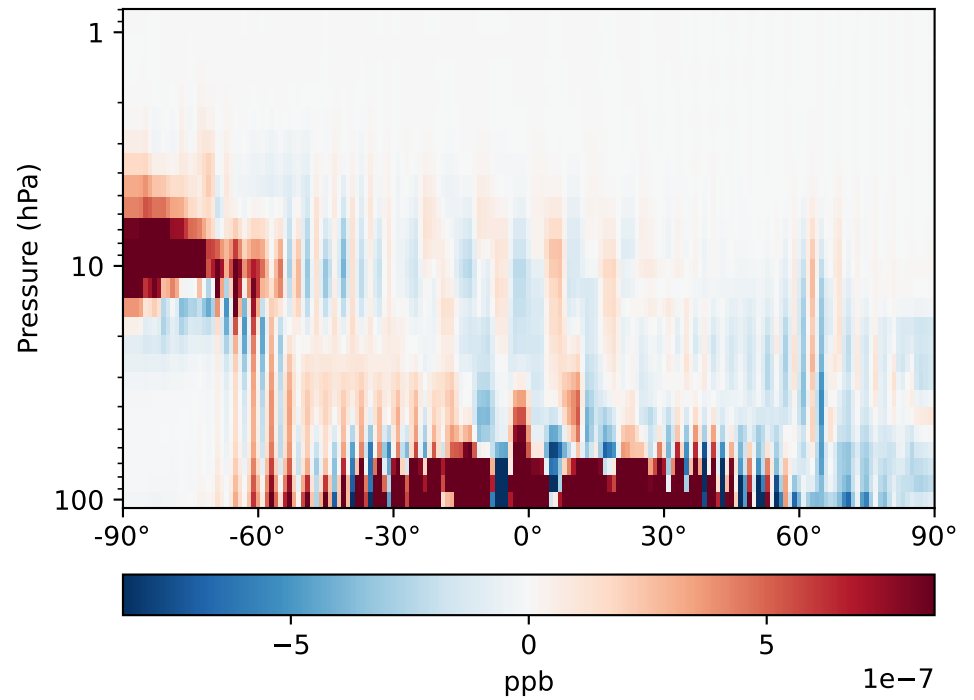
GCHP\_14.2.0\_GEOS-FP (Dev)  
1x1.25 regrided from c24



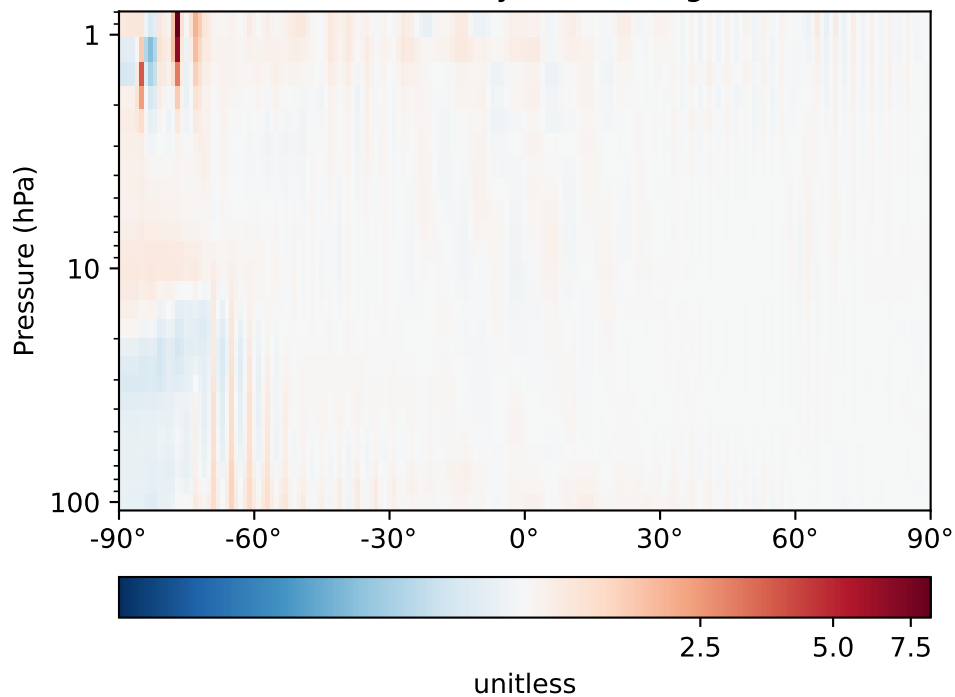
Difference (1x1.25)  
Dev - Ref, Dynamic Range



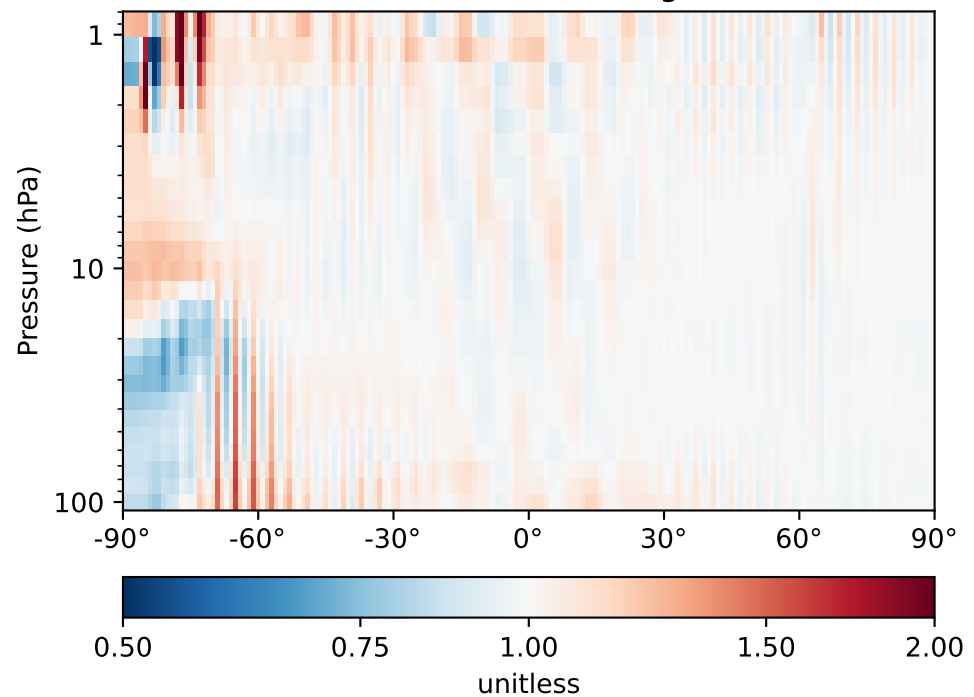
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



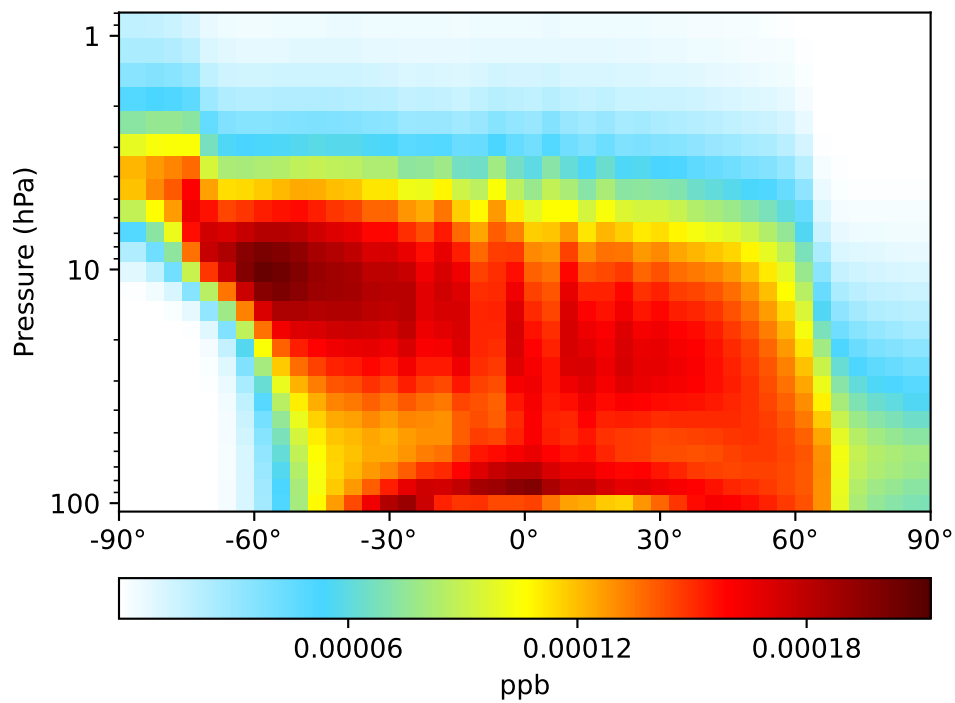
Ratio (1x1.25)  
Dev/Ref, Fixed Range



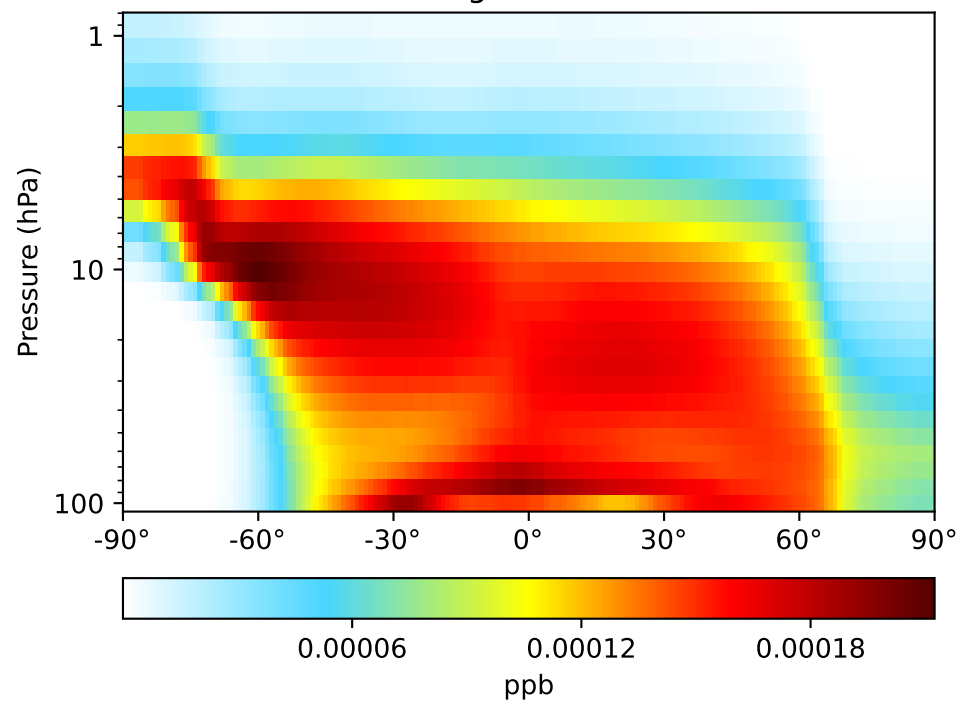


# SpeciesConcVV\_IONO2, Zonal Mean

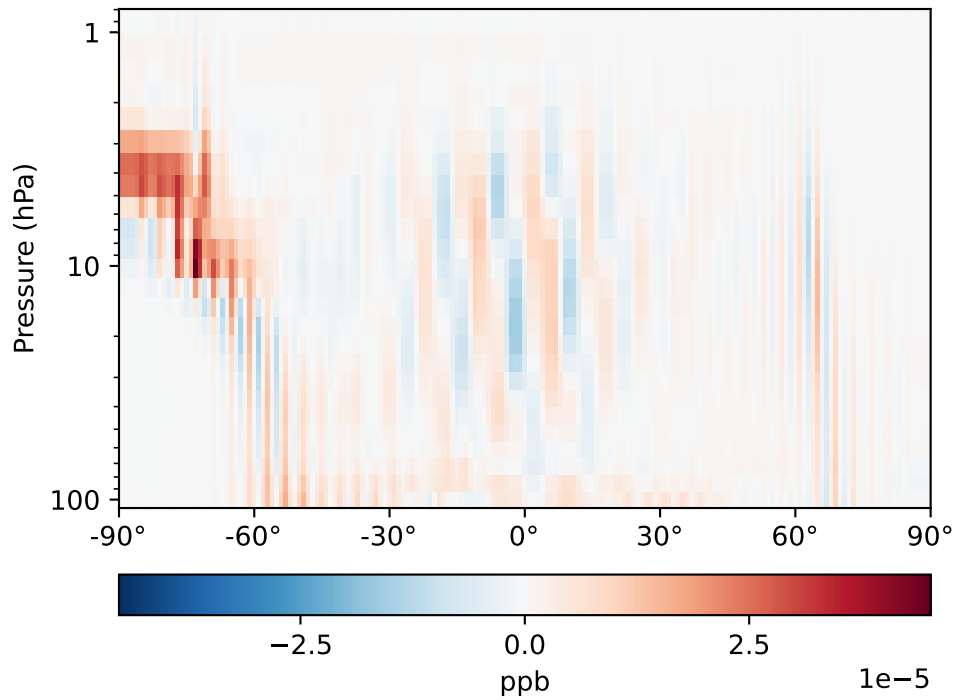
GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



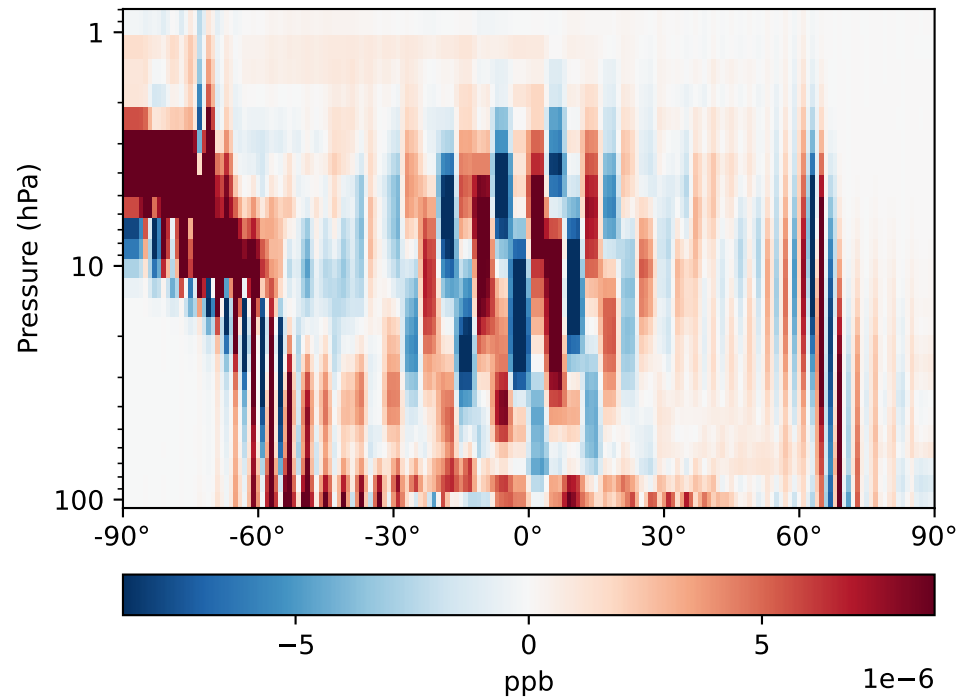
GCHP\_14.2.0\_GEOS-FP (Dev)  
1x1.25 regrided from c24



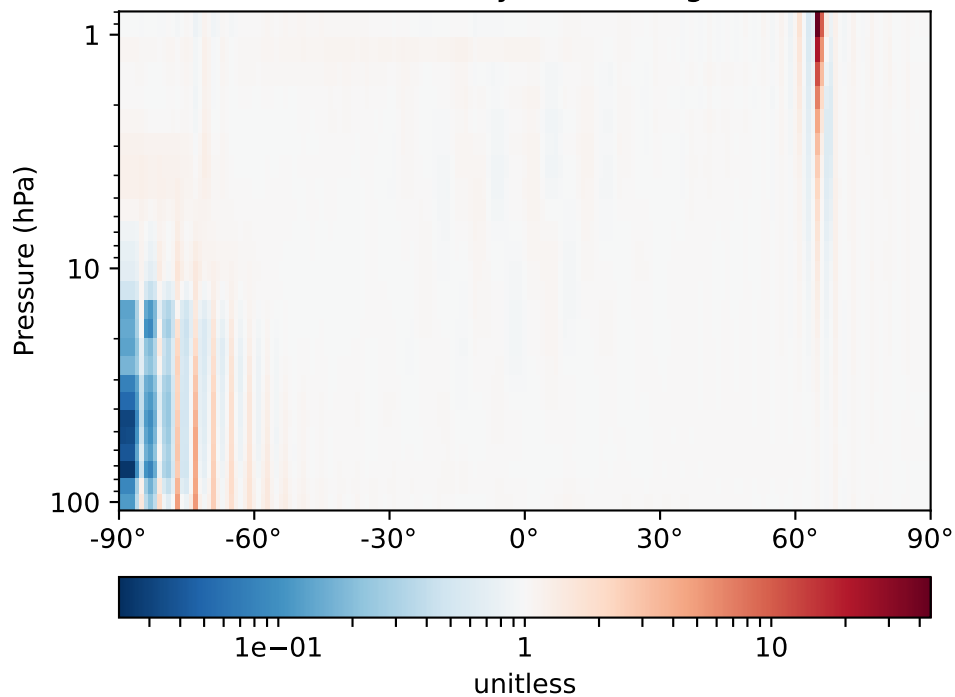
Difference (1x1.25)  
Dev - Ref, Dynamic Range



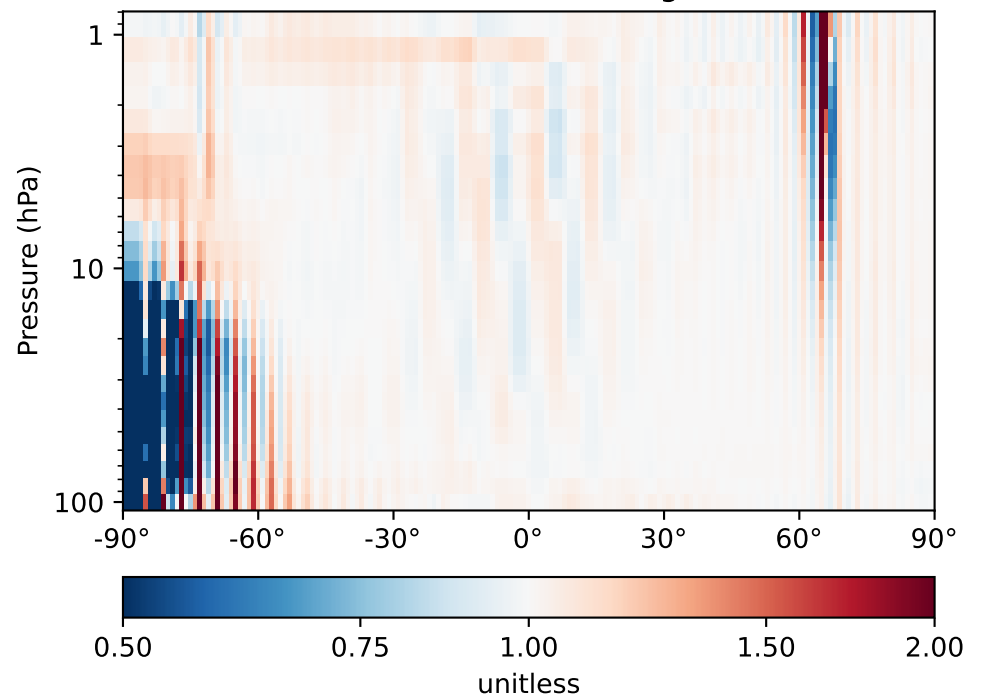
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

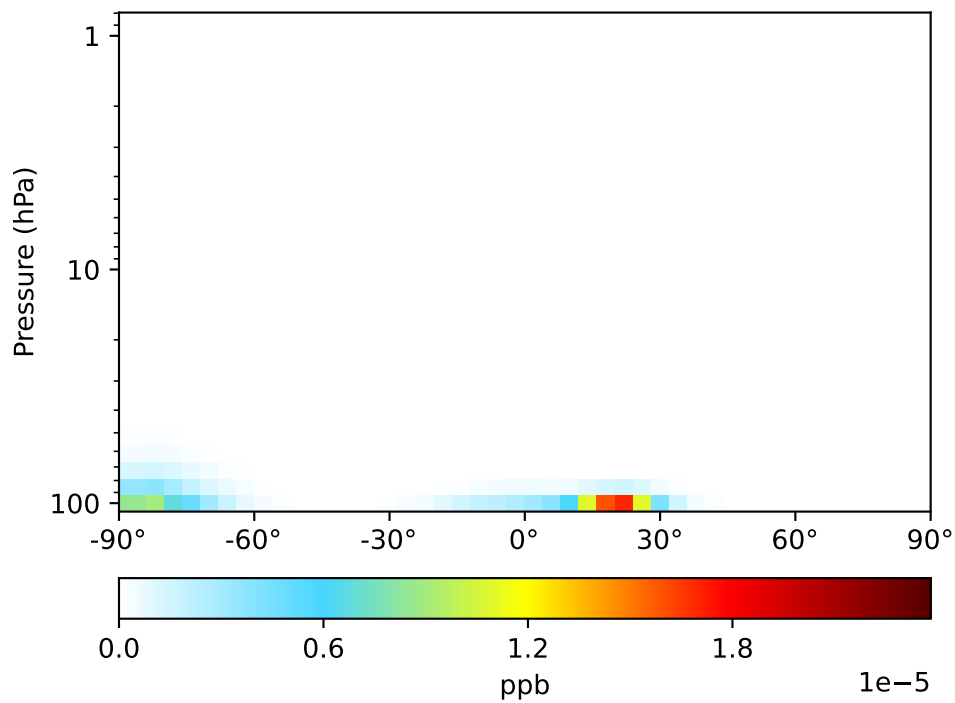


Ratio (1x1.25)  
Dev/Ref, Fixed Range

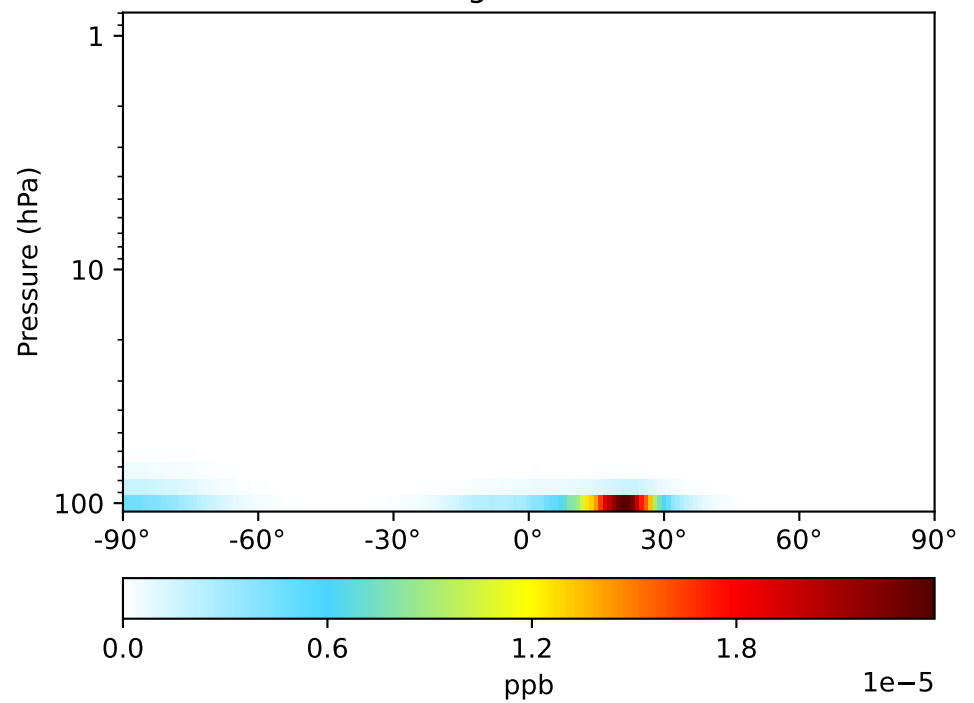


# SpeciesConcVV\_CH3I, Zonal Mean

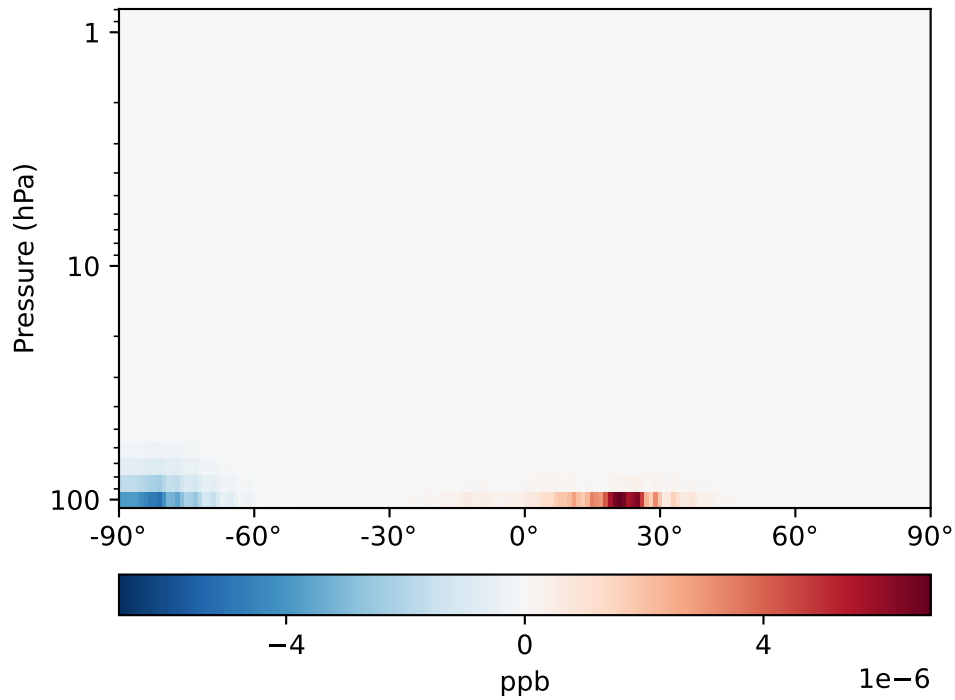
GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



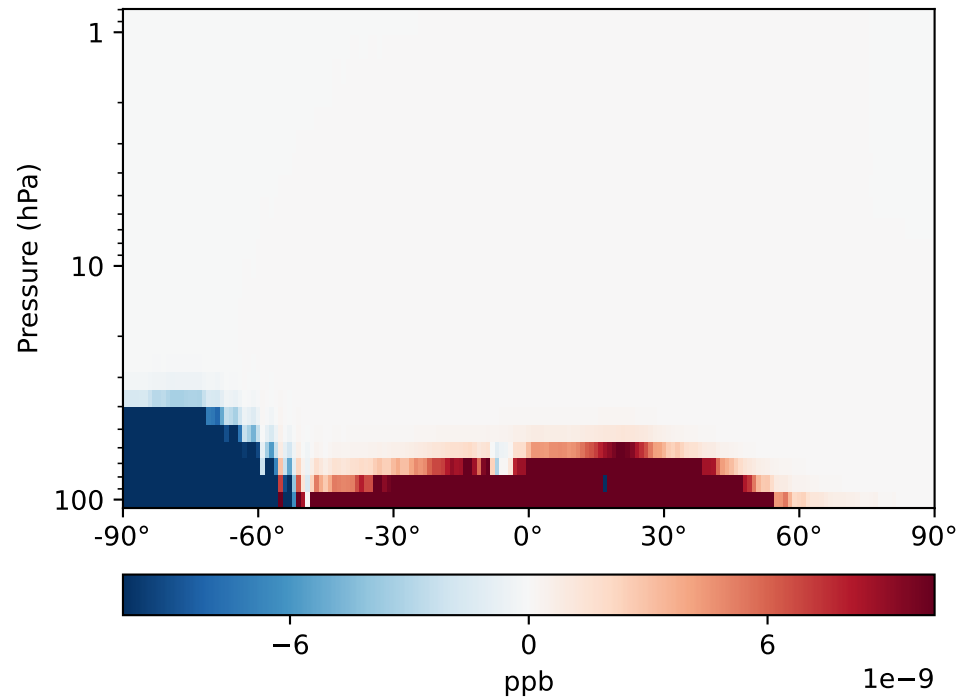
GCHP\_14.2.0\_GEOS-FP (Dev)  
1x1.25 regrided from c24



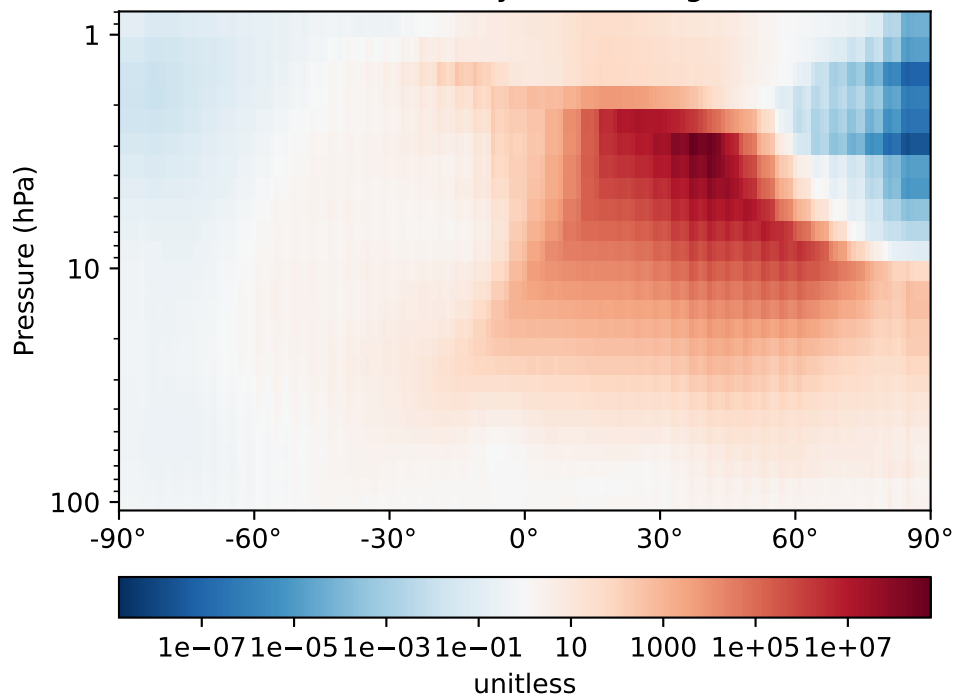
Difference (1x1.25)  
Dev - Ref, Dynamic Range



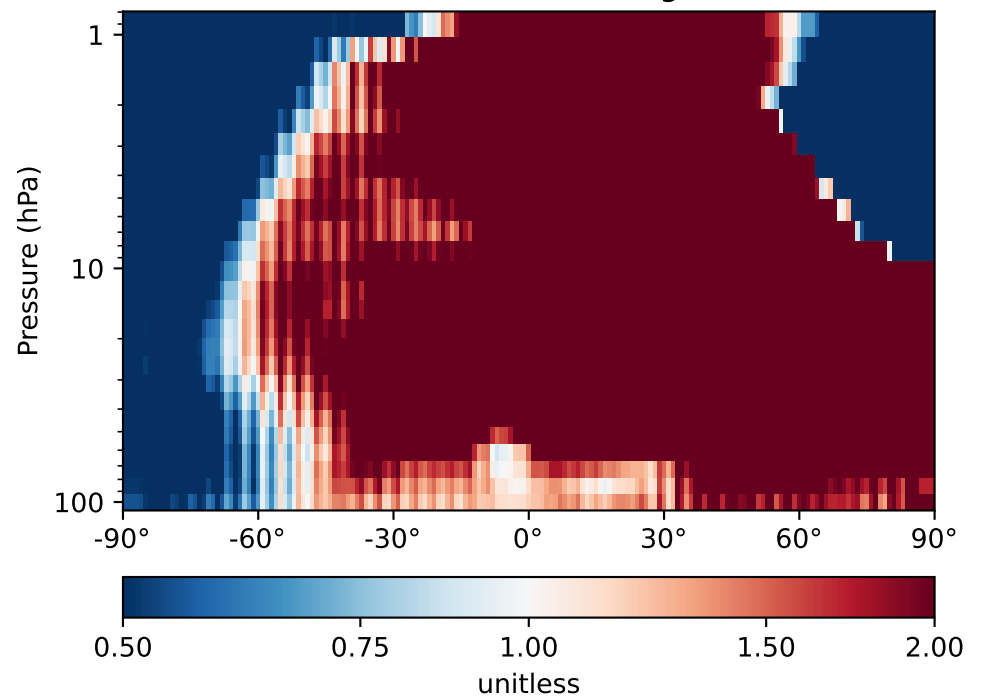
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

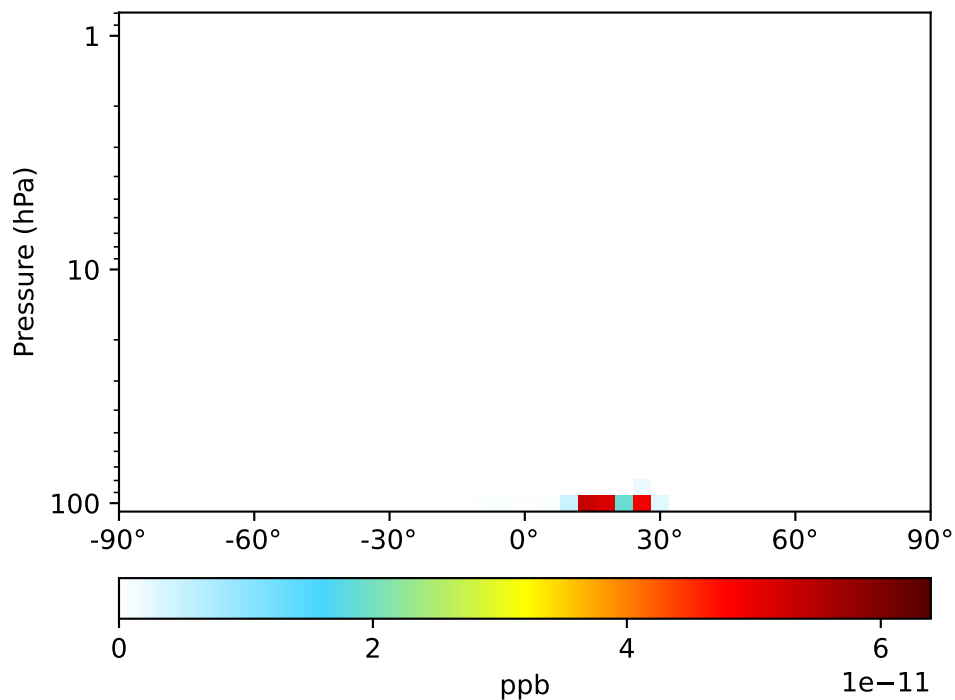


Ratio (1x1.25)  
Dev/Ref, Fixed Range

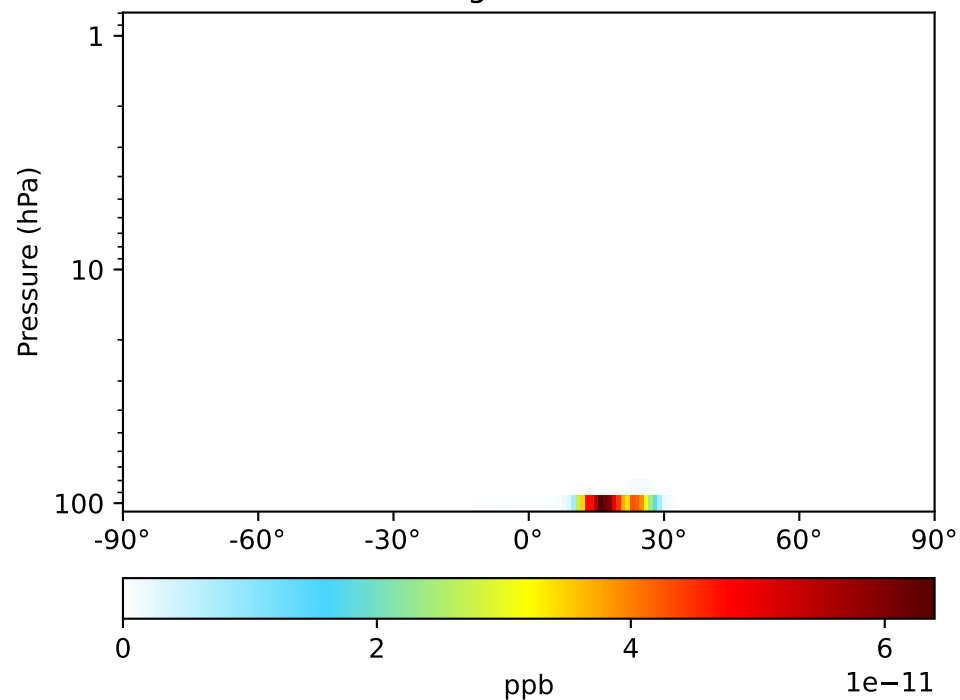


# SpeciesConcVV\_CH2I2, Zonal Mean

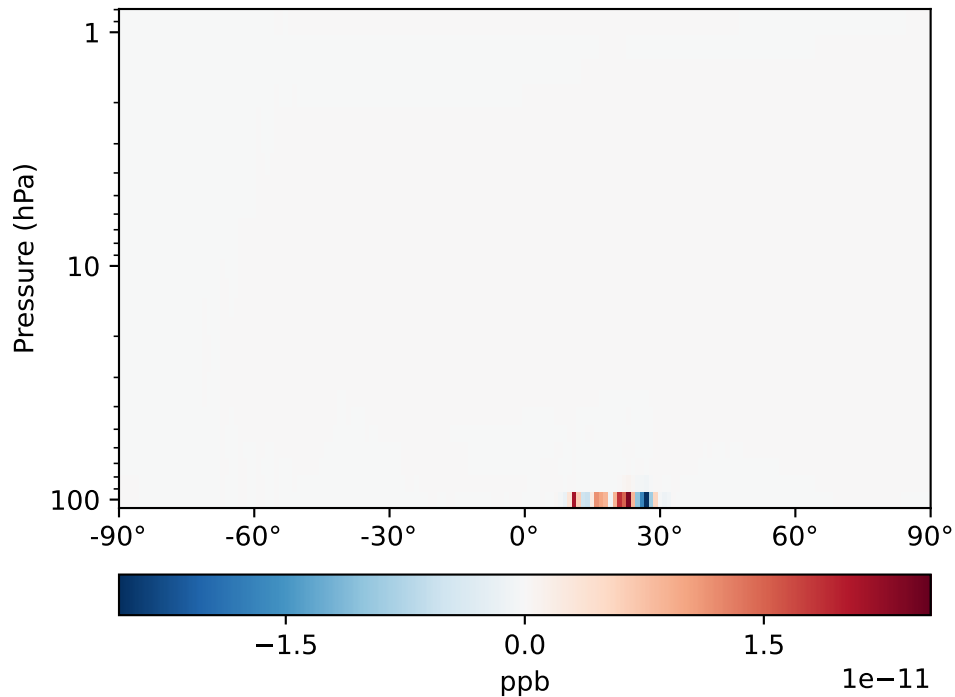
GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



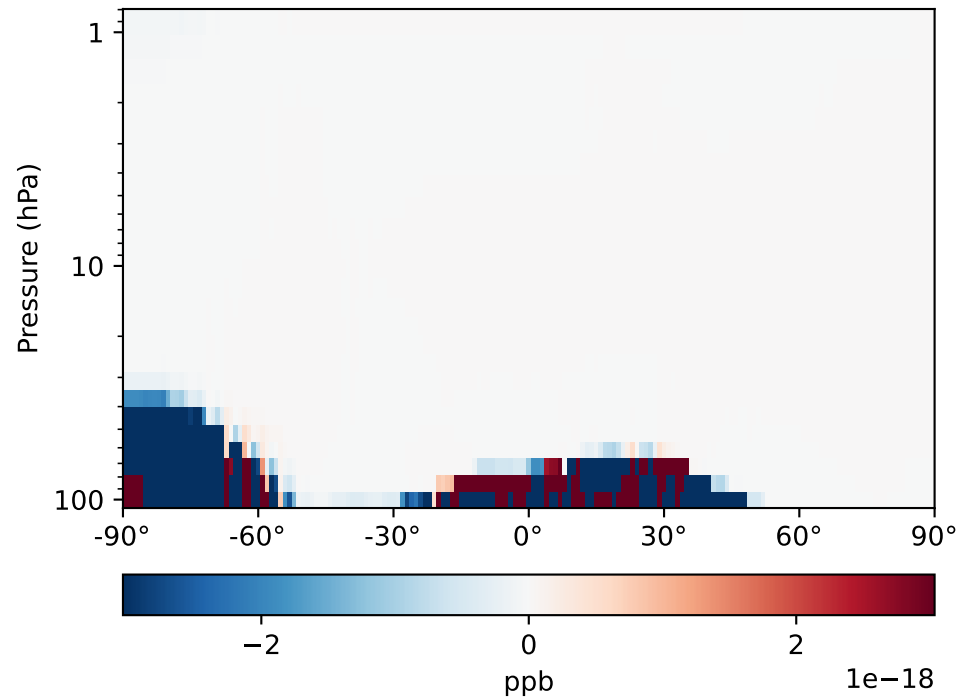
GCHP\_14.2.0\_GEOS-FP (Dev)  
1x1.25 regrided from c24



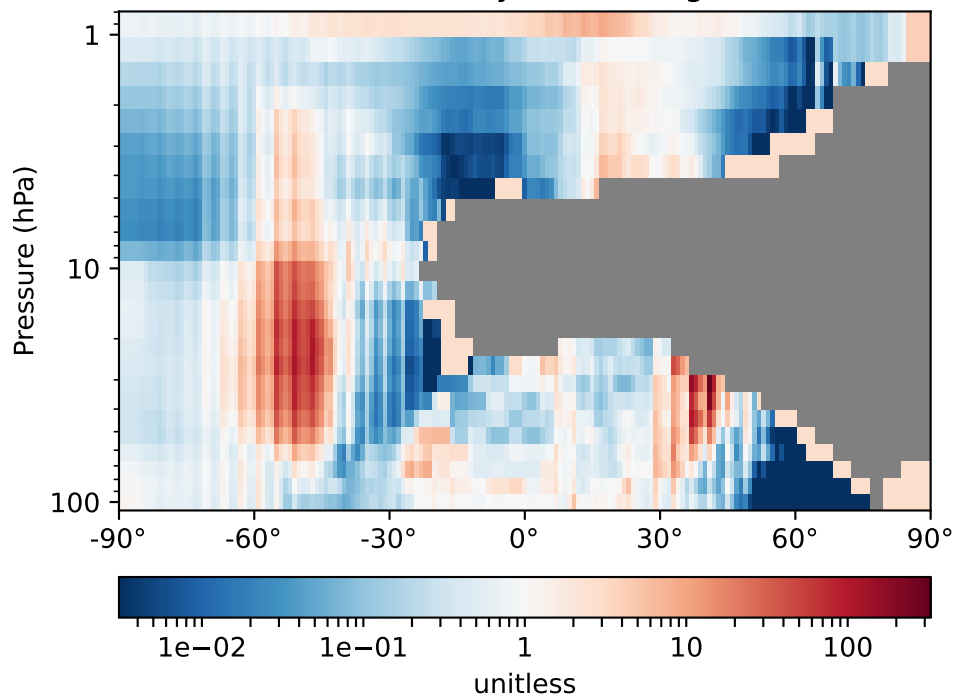
Difference (1x1.25)  
Dev - Ref, Dynamic Range



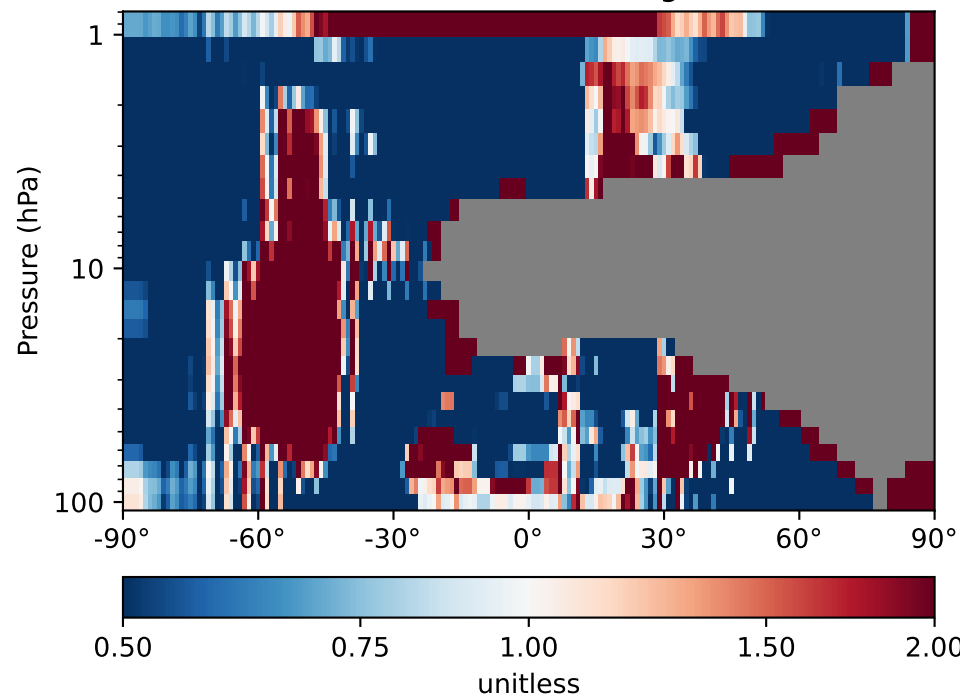
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

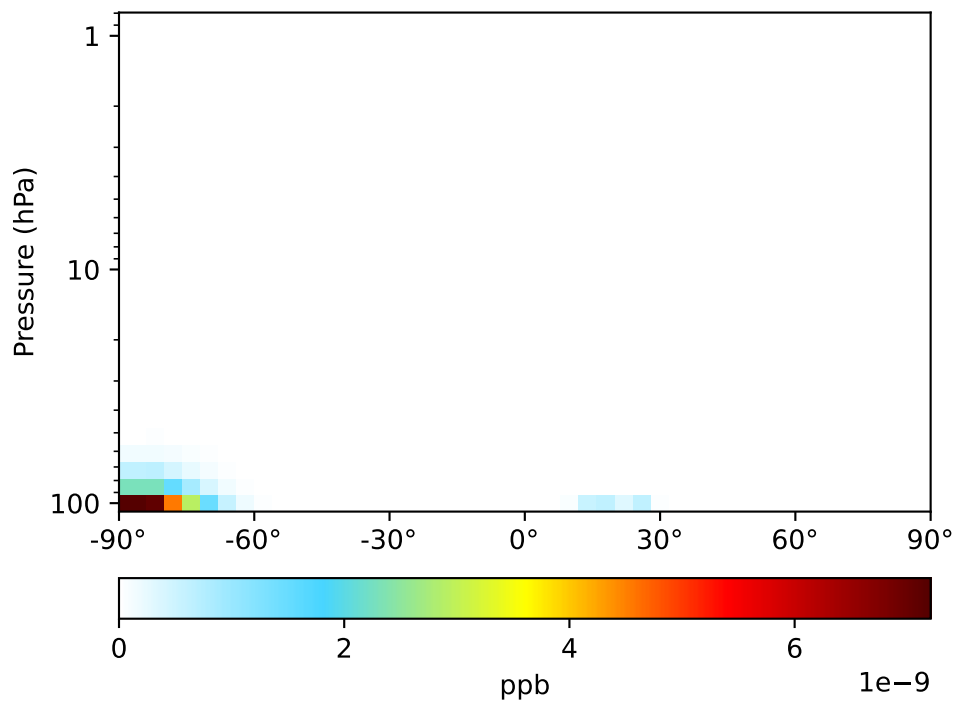


Ratio (1x1.25)  
Dev/Ref, Fixed Range

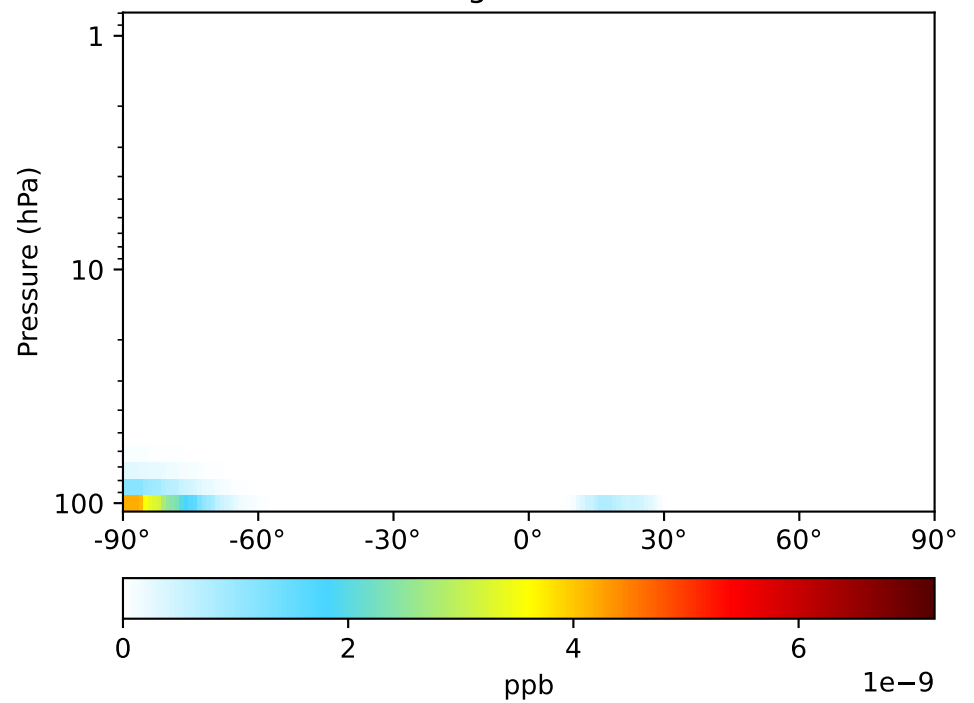


# SpeciesConcVV\_CH2ICl, Zonal Mean

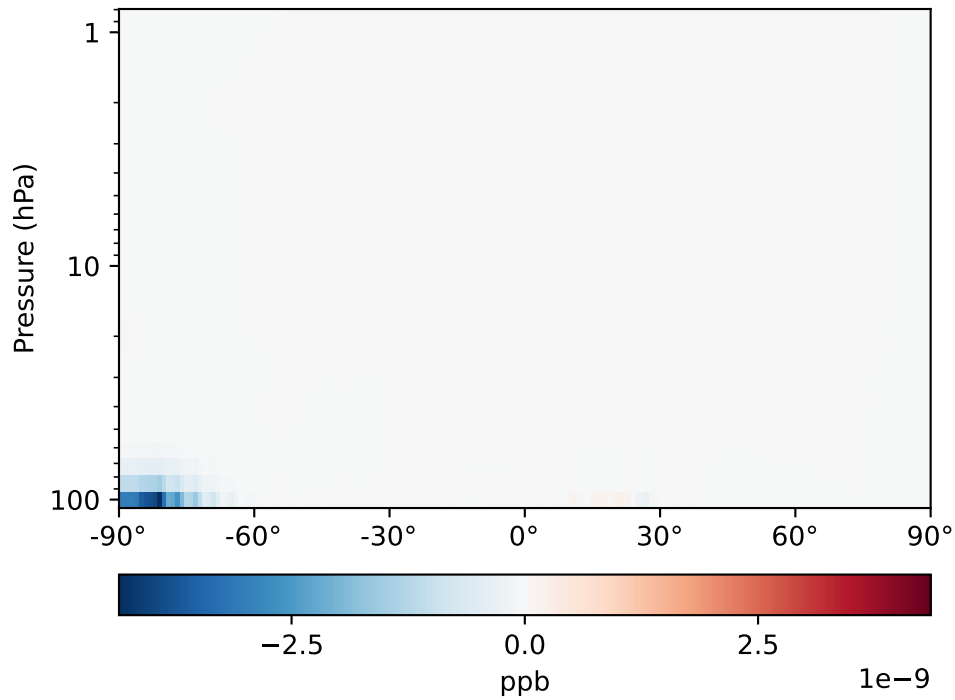
GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



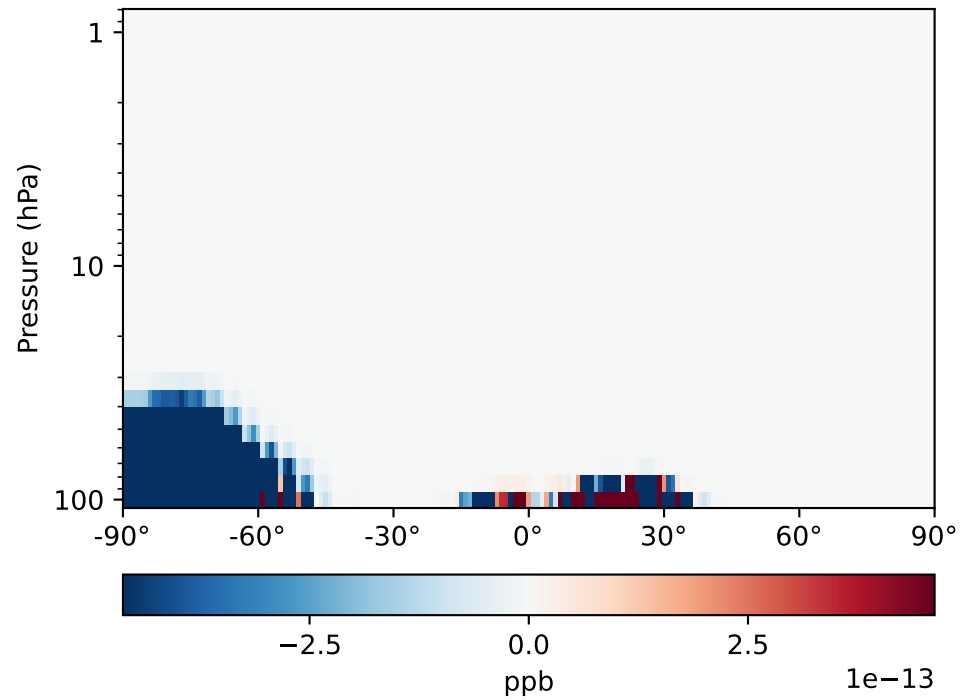
GCHP\_14.2.0\_GEOS-FP (Dev)  
1x1.25 regrided from c24



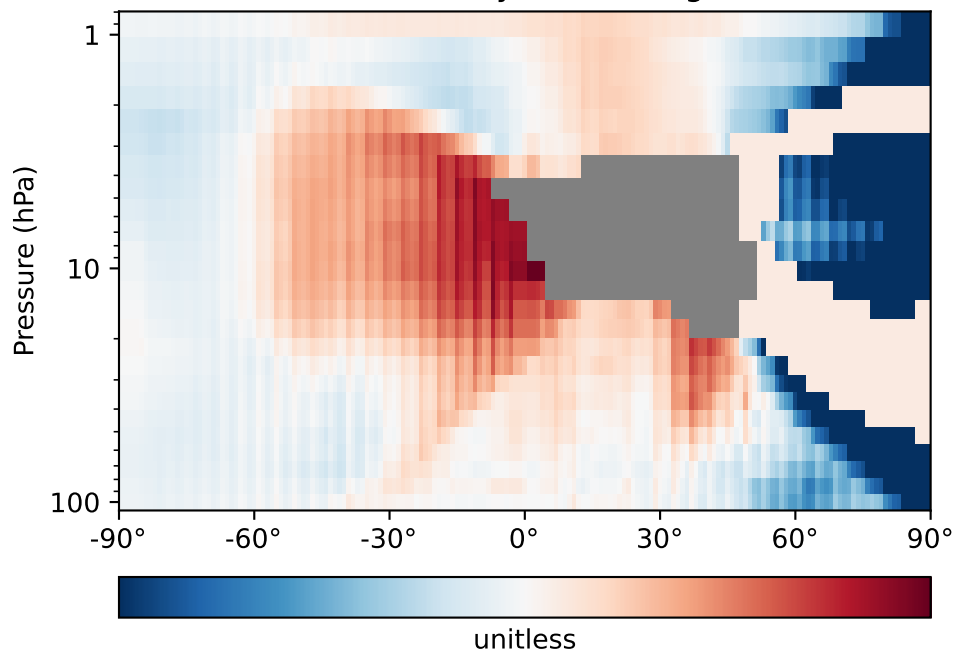
Difference (1x1.25)  
Dev - Ref, Dynamic Range



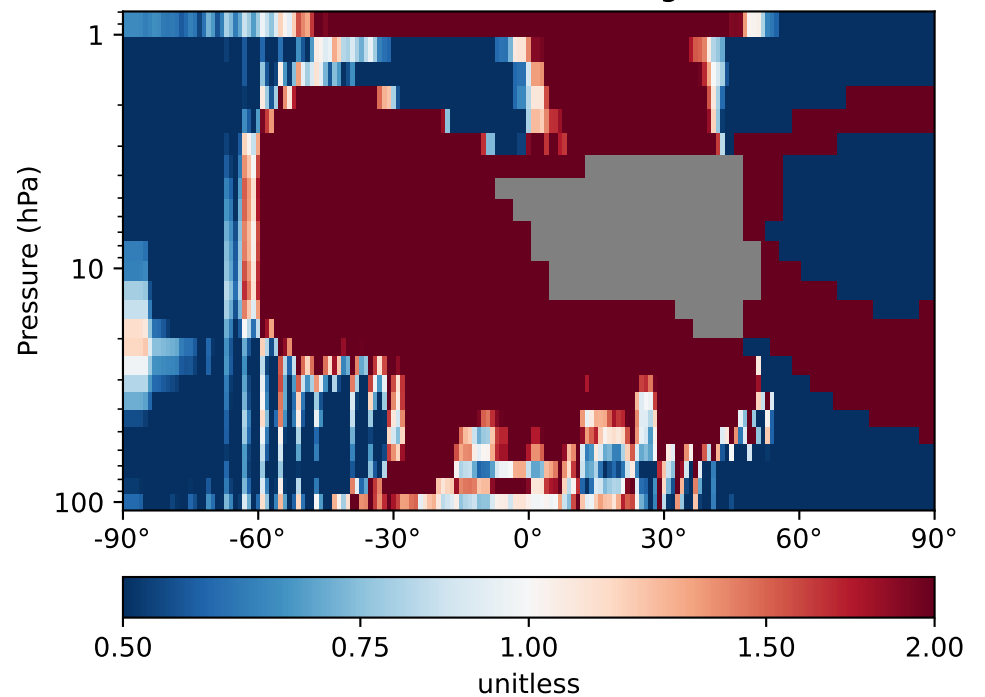
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

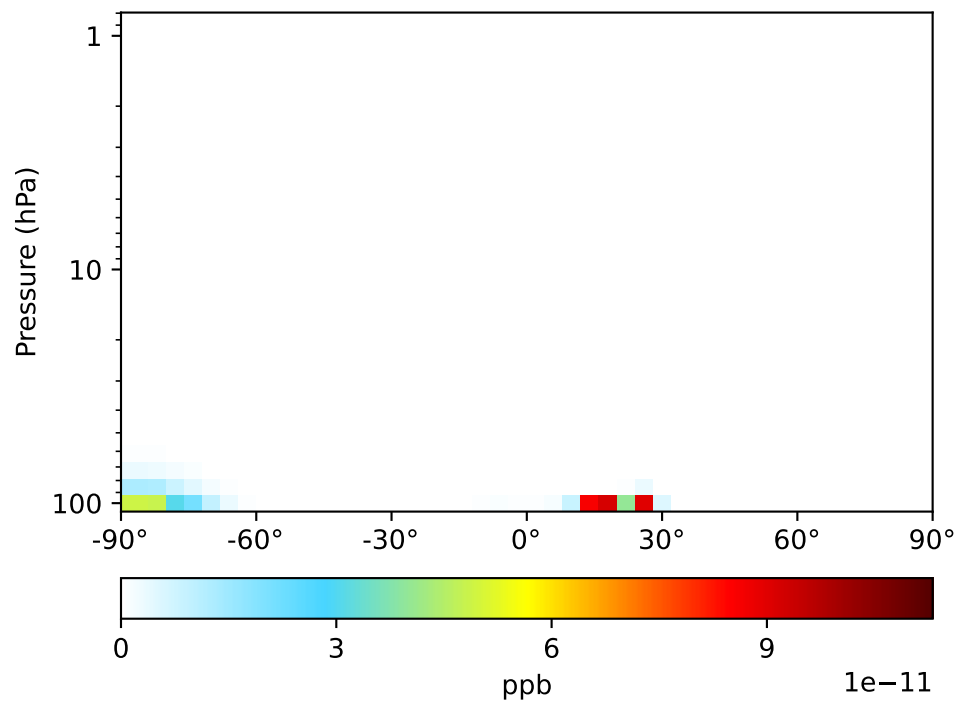


Ratio (1x1.25)  
Dev/Ref, Fixed Range

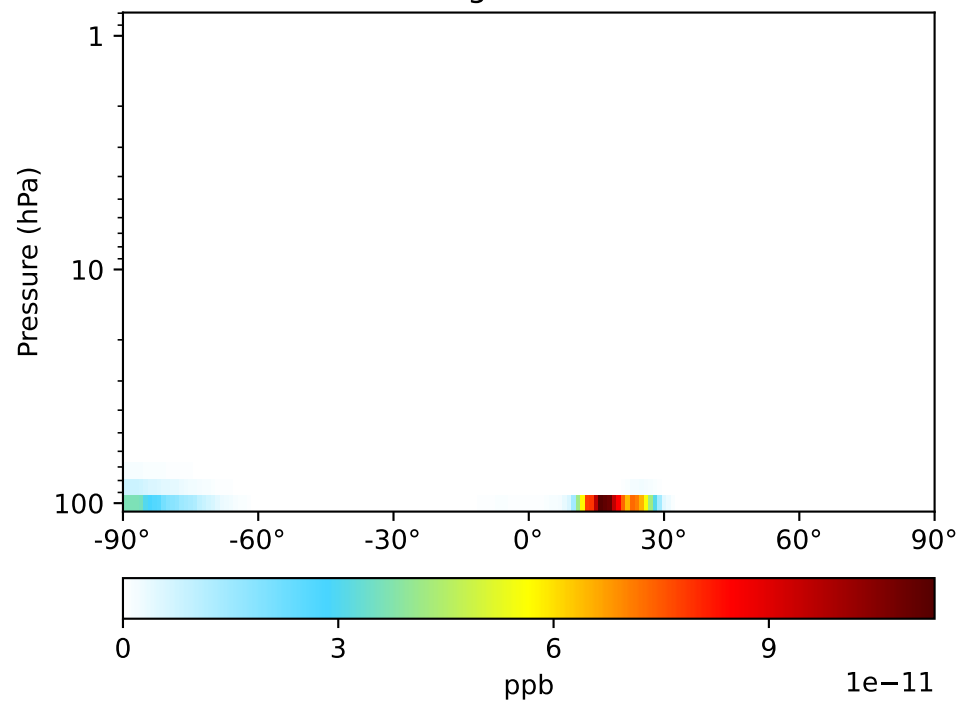


# SpeciesConcVV\_CH2IBr, Zonal Mean

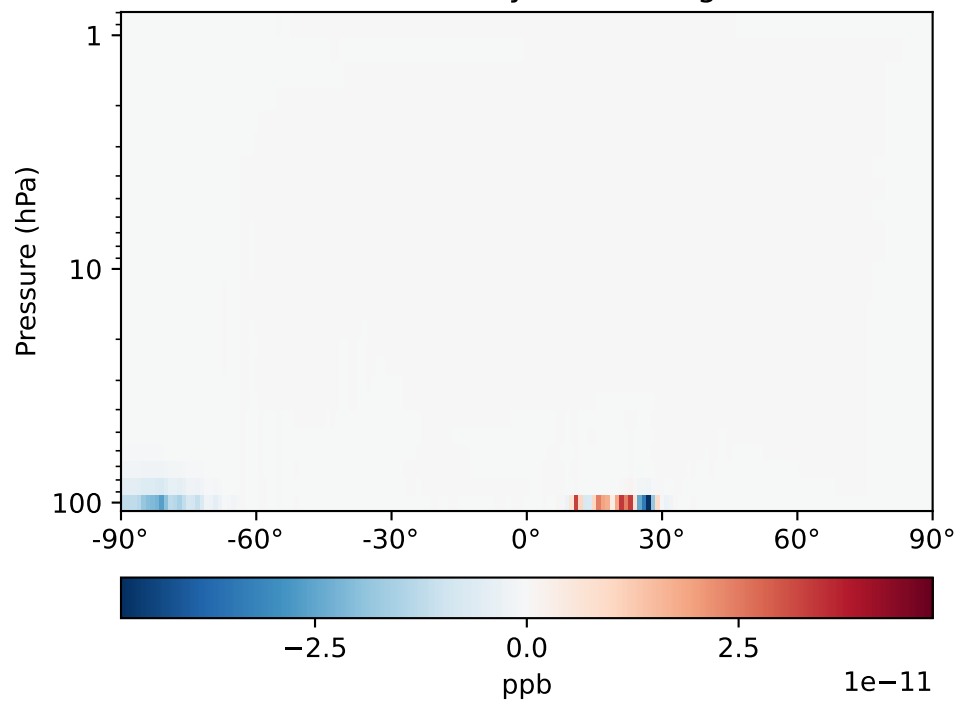
GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



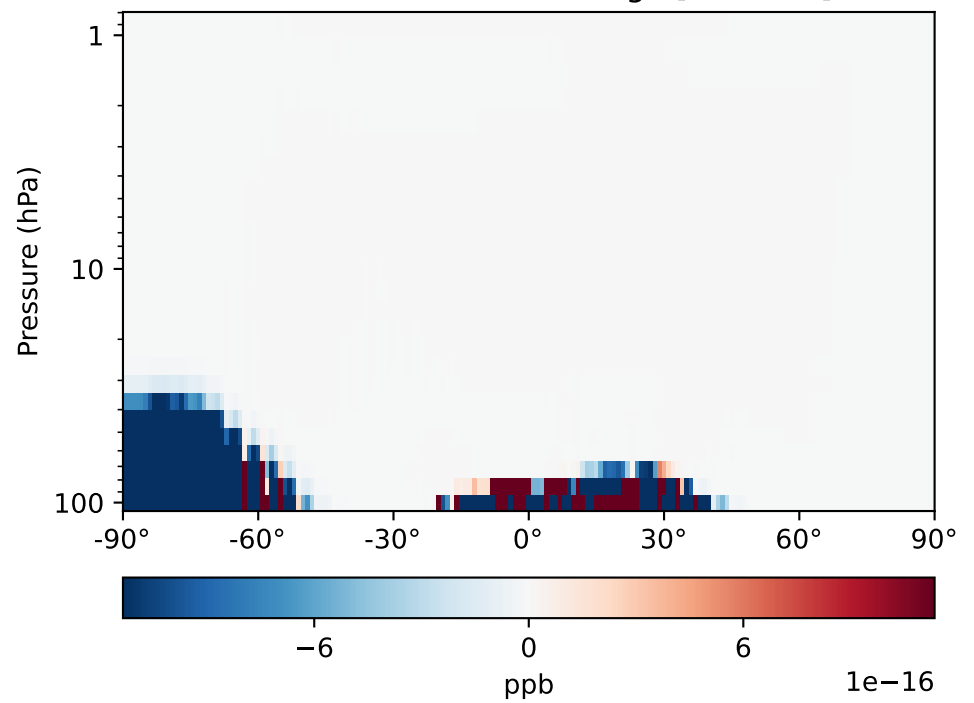
GCHP\_14.2.0\_GEOS-FP (Dev)  
1x1.25 regrided from c24



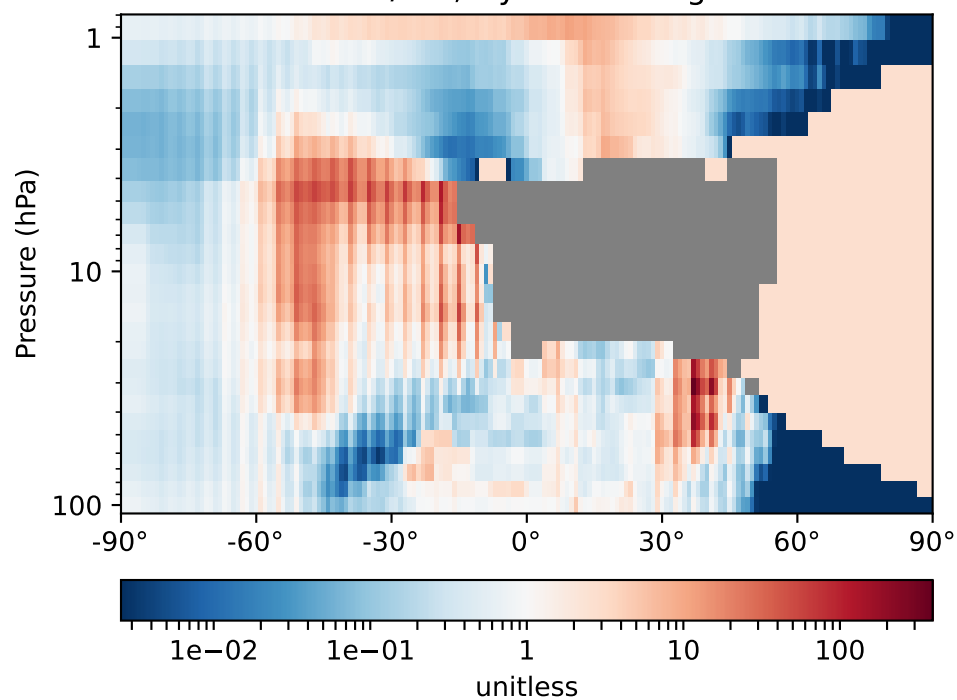
Difference (1x1.25)  
Dev - Ref, Dynamic Range



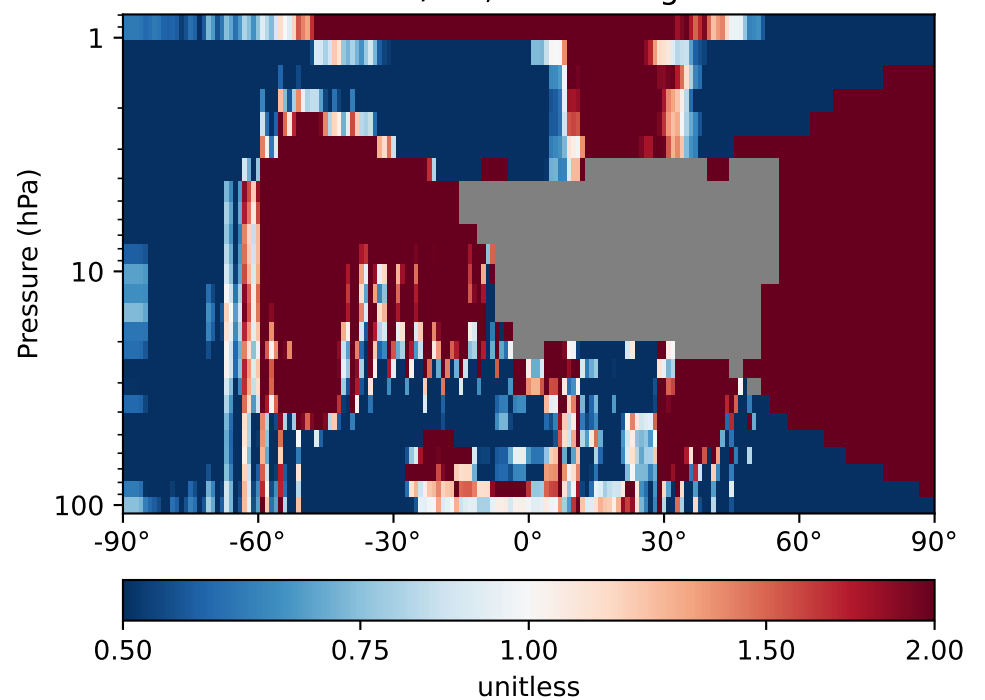
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

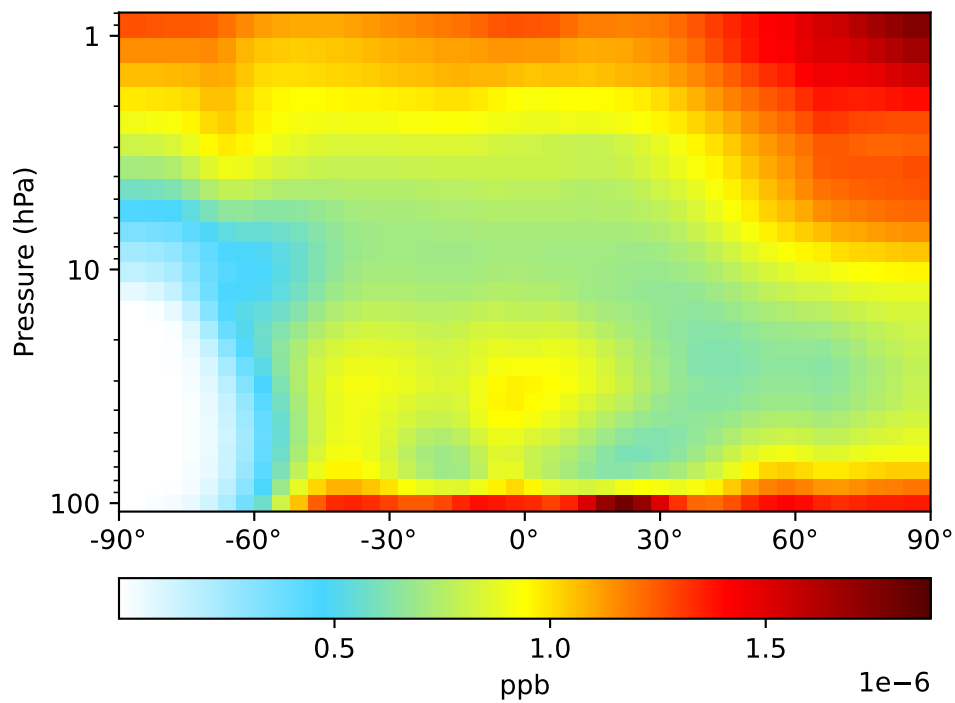


Ratio (1x1.25)  
Dev/Ref, Fixed Range

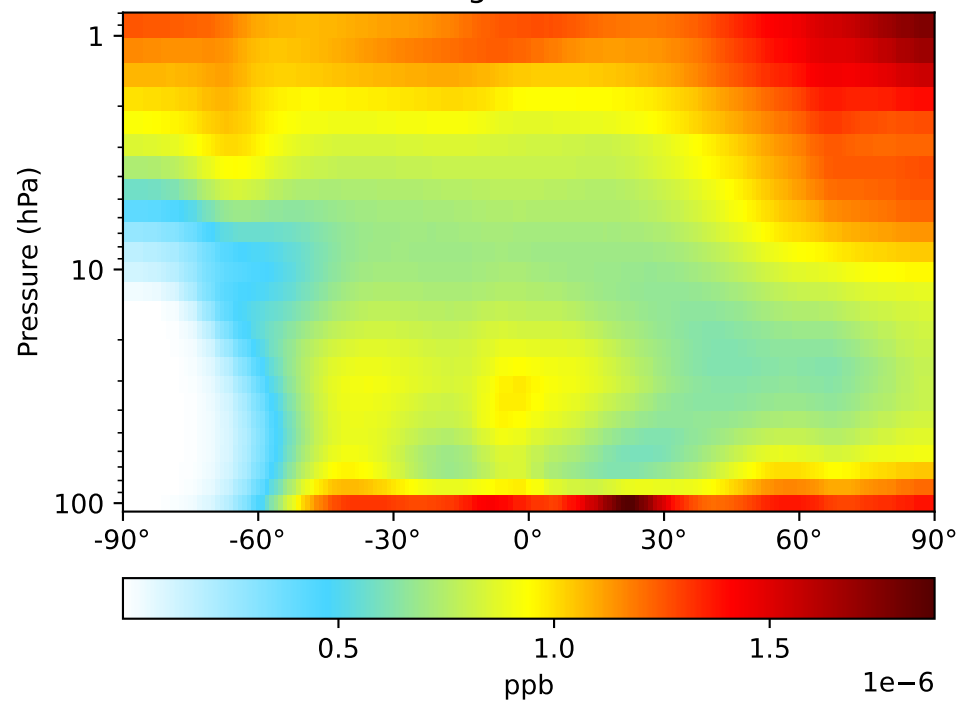


# SpeciesConcVV\_HI, Zonal Mean

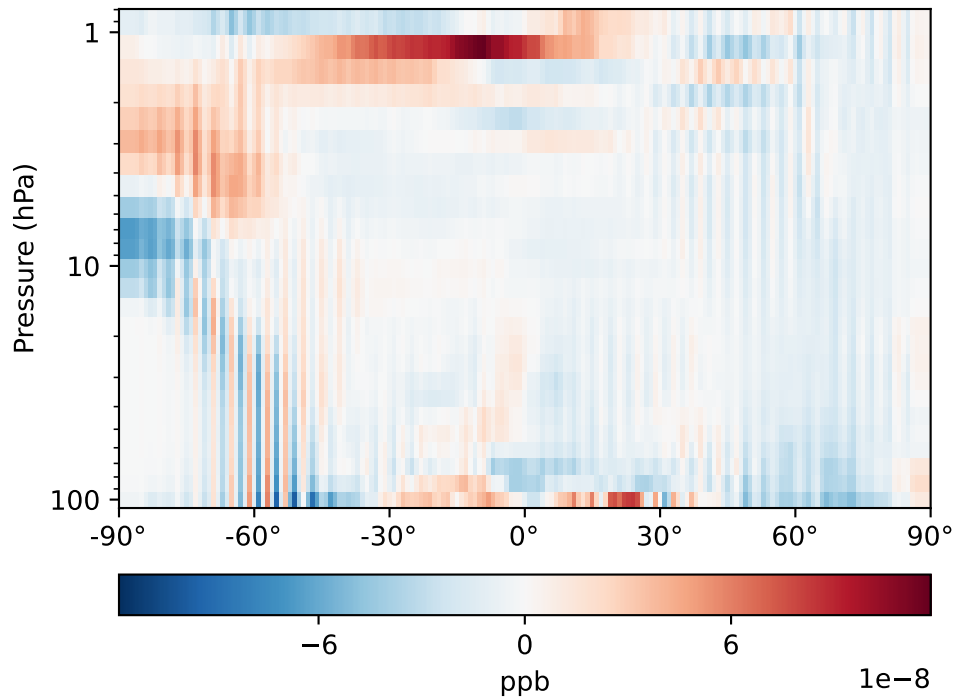
GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



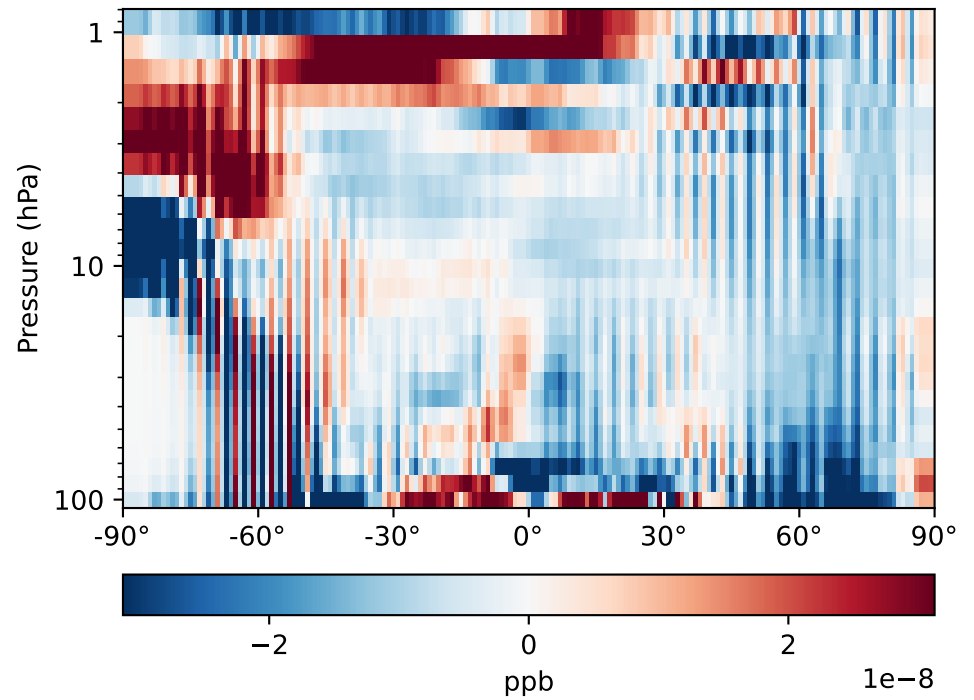
GCHP\_14.2.0\_GEOS-FP (Dev)  
1x1.25 regrided from c24



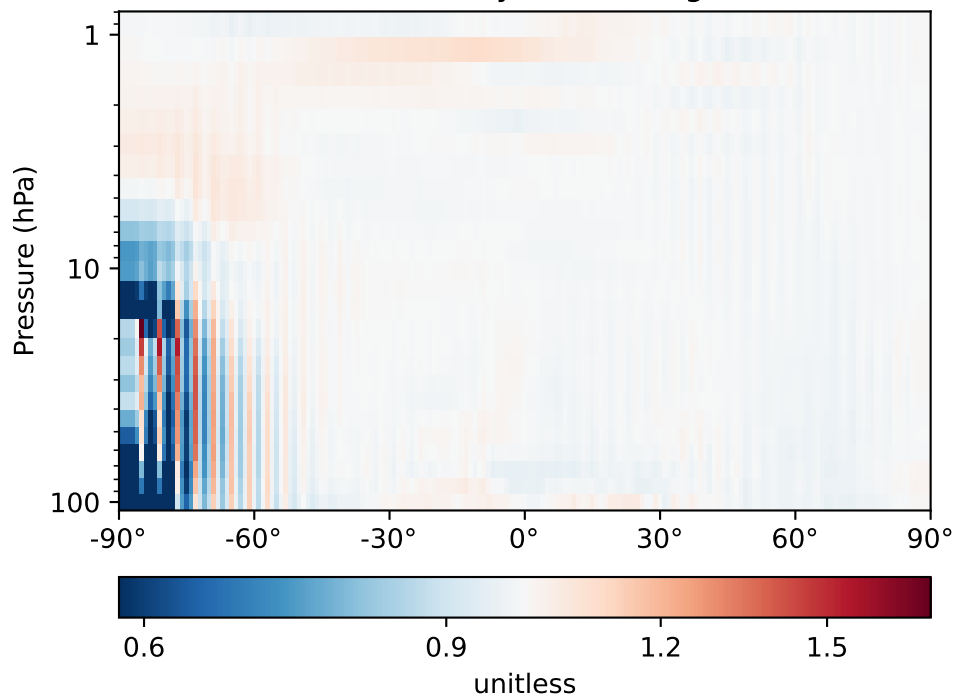
Difference (1x1.25)  
Dev - Ref, Dynamic Range



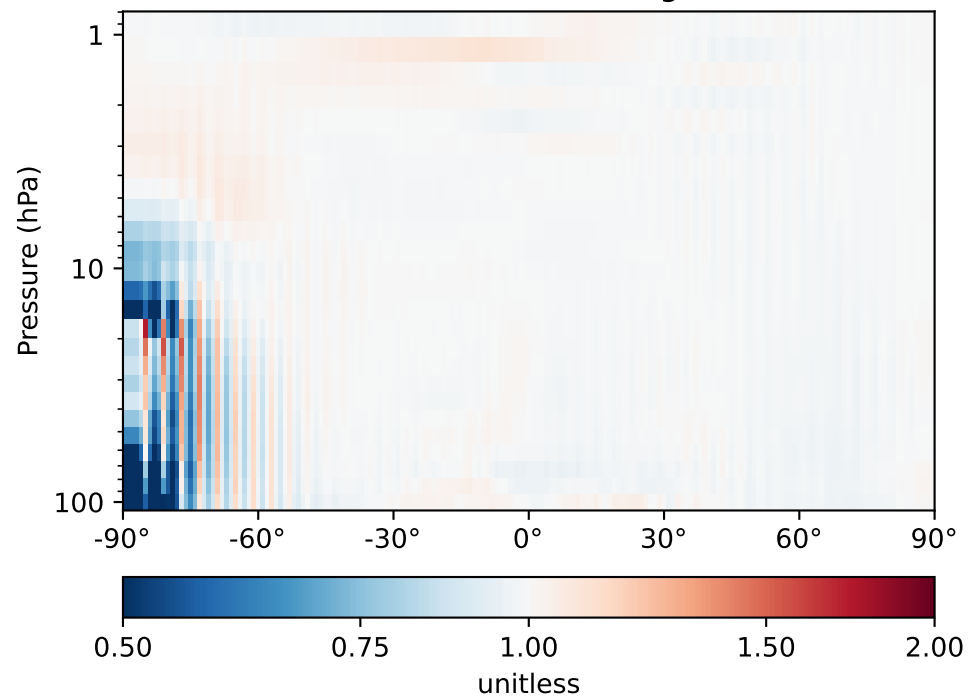
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

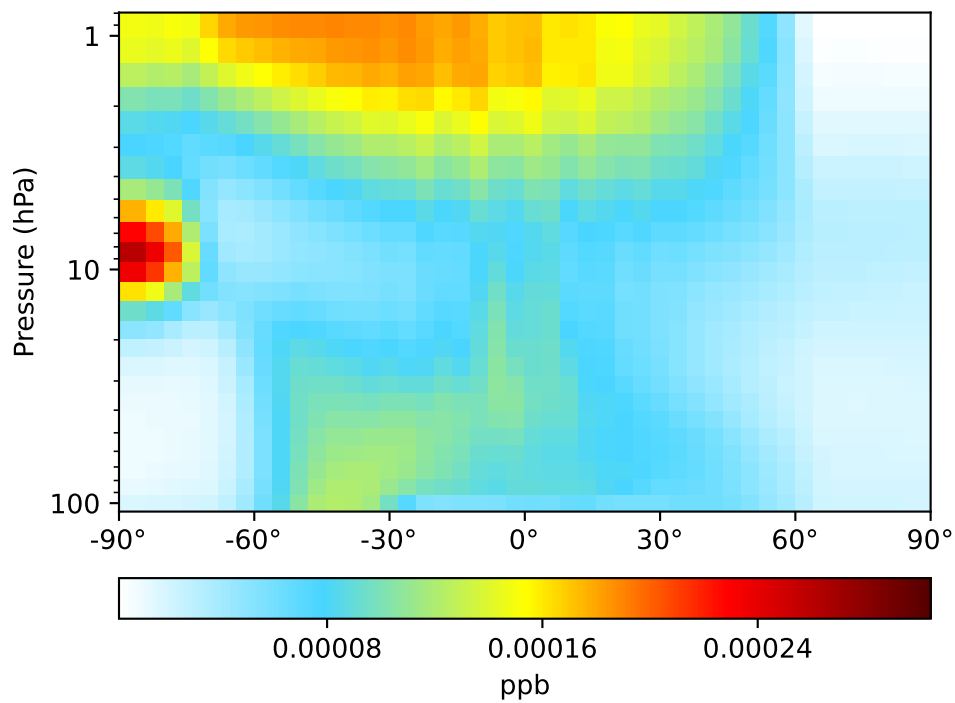


Ratio (1x1.25)  
Dev/Ref, Fixed Range

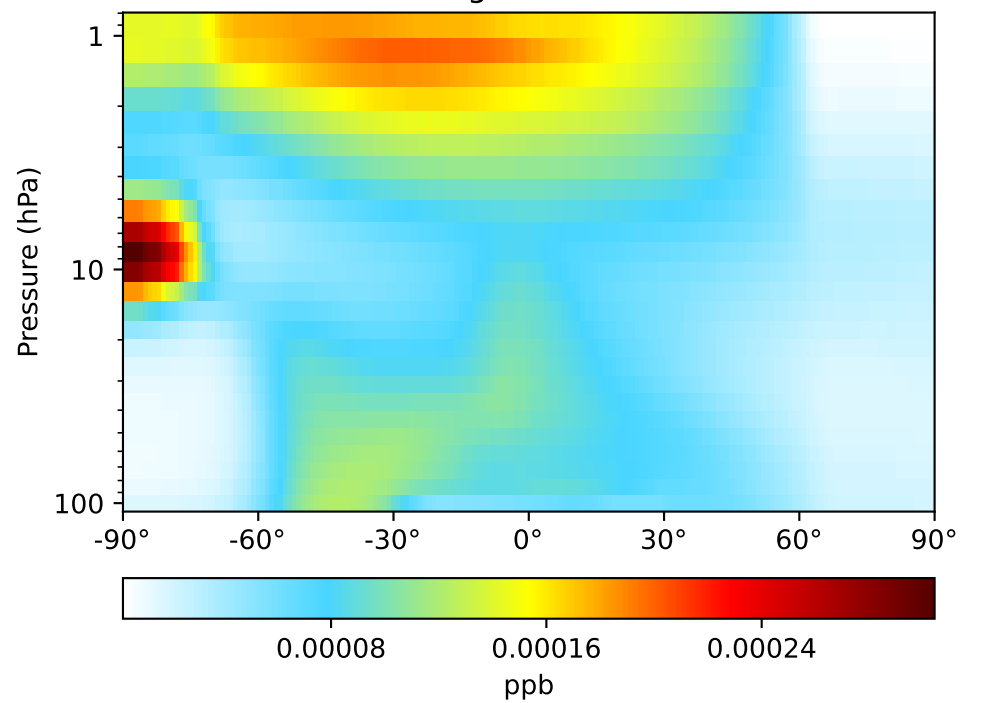


# SpeciesConcVV\_HOI, Zonal Mean

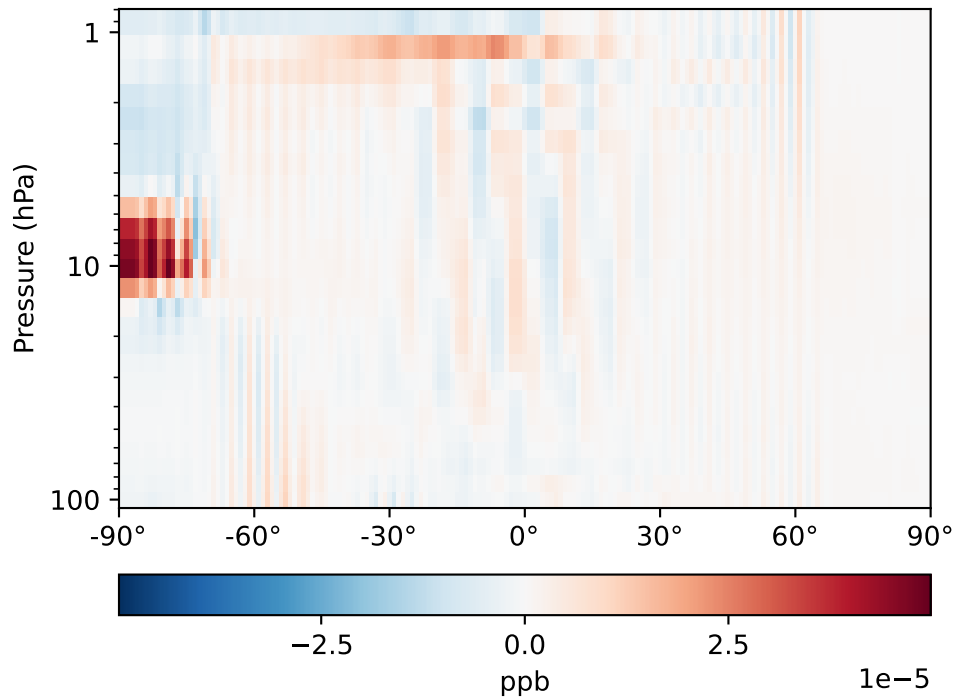
GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



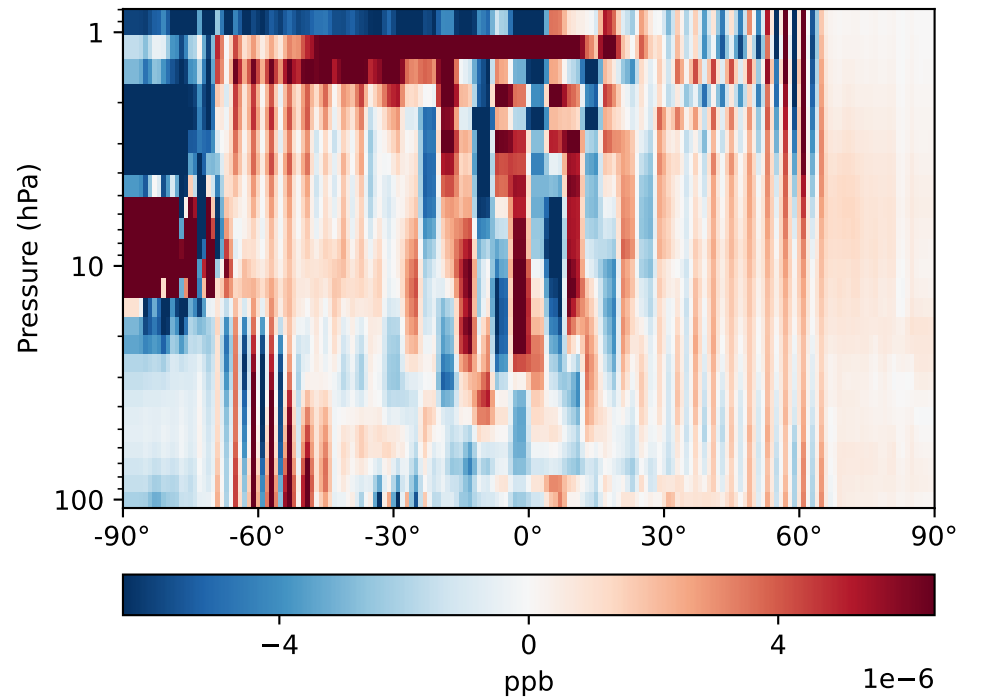
GCHP\_14.2.0\_GEOS-FP (Dev)  
1x1.25 regrided from c24



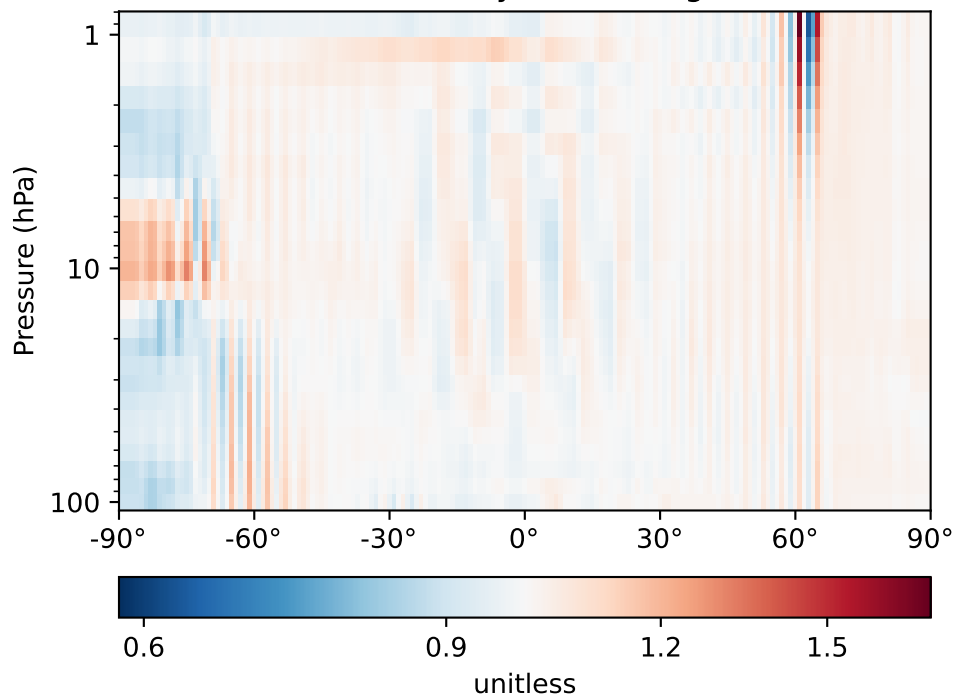
Difference (1x1.25)  
Dev - Ref, Dynamic Range



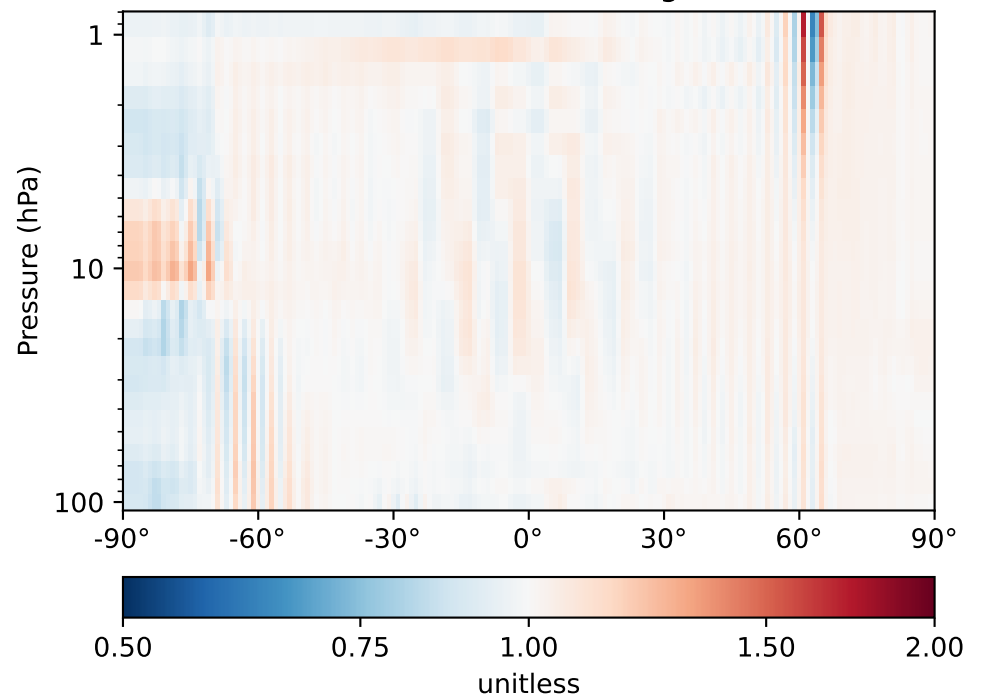
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

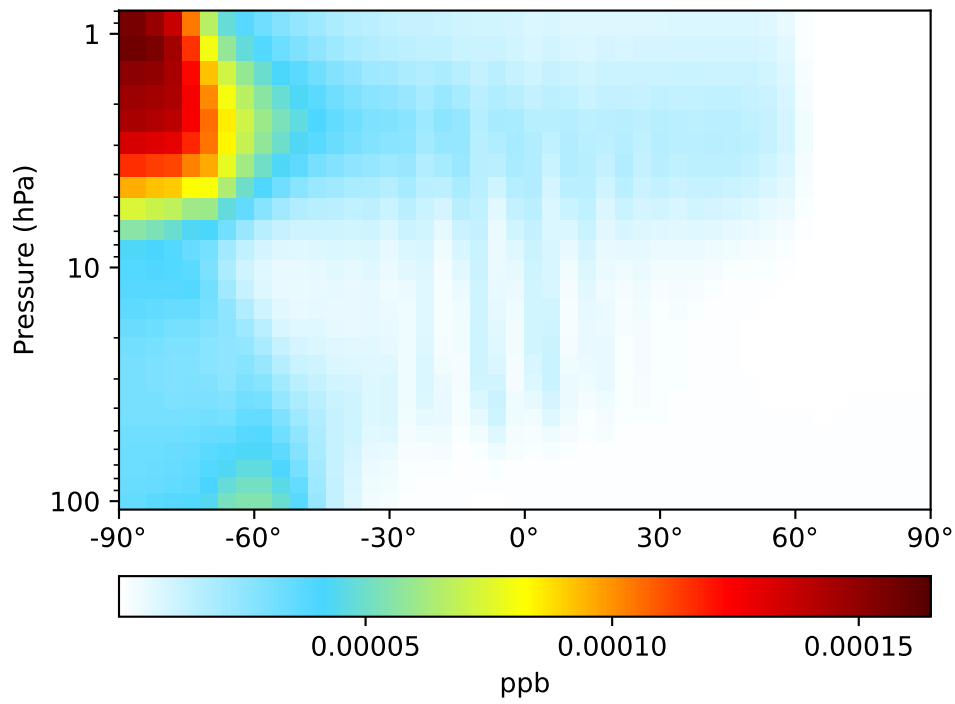


Ratio (1x1.25)  
Dev/Ref, Fixed Range

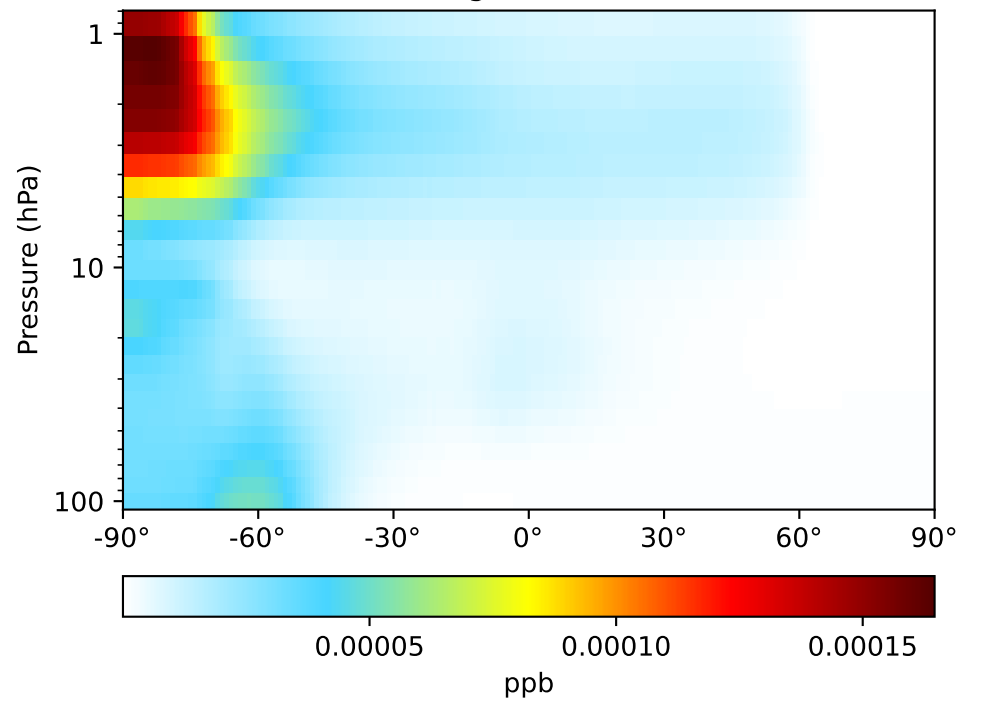


# SpeciesConcVV\_OIO, Zonal Mean

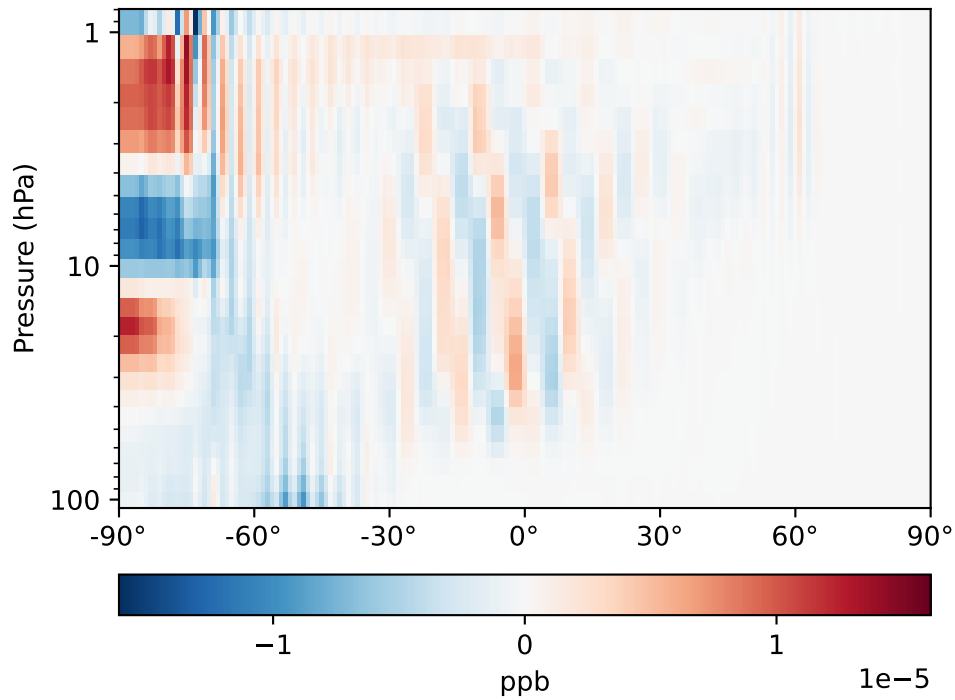
GCC\_14.2.0\_GEOS-FP (Ref)  
4.0x5.0



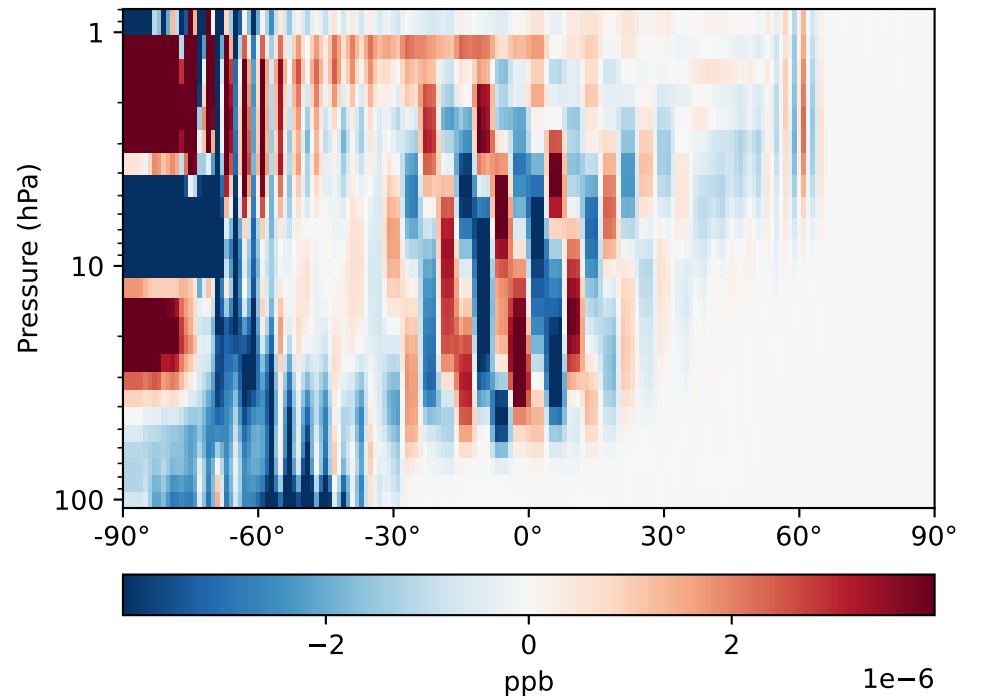
GCHP\_14.2.0\_GEOS-FP (Dev)  
1x1.25 regrided from c24



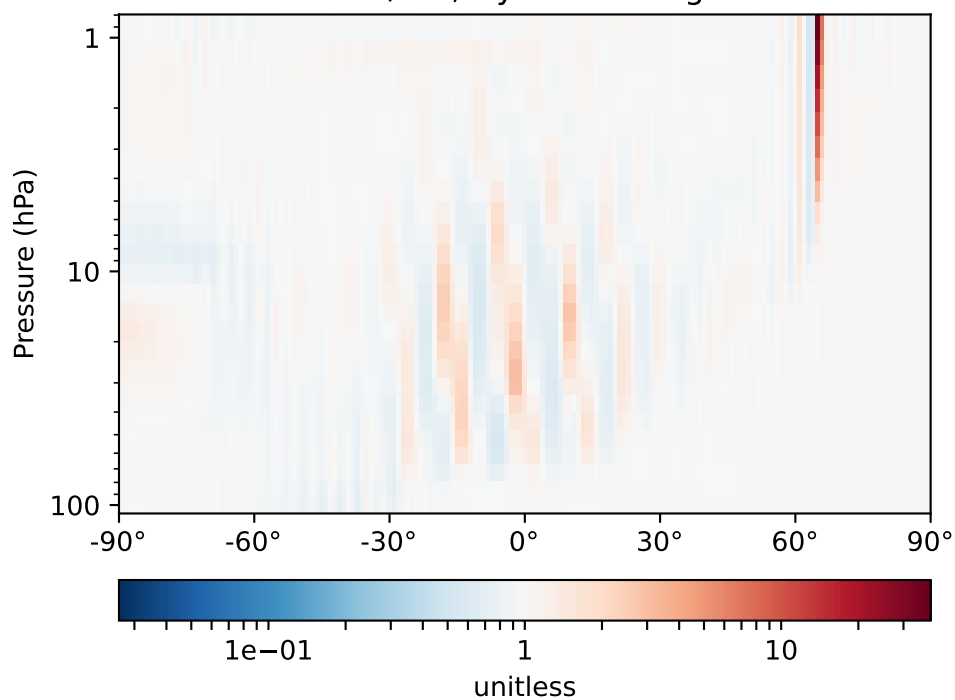
Difference (1x1.25)  
Dev - Ref, Dynamic Range



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



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



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

