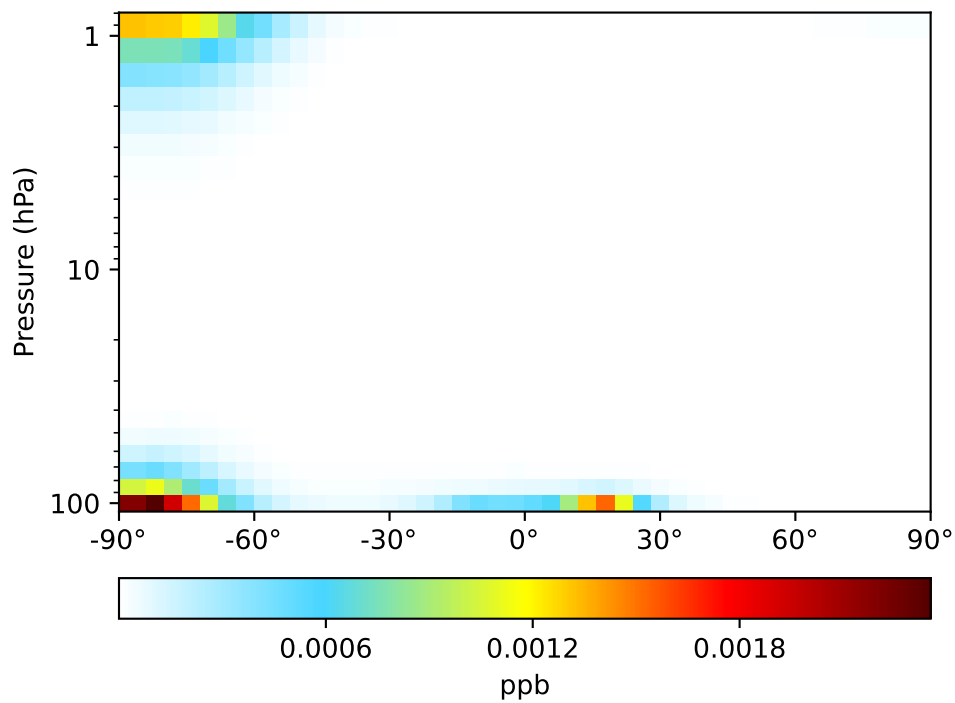
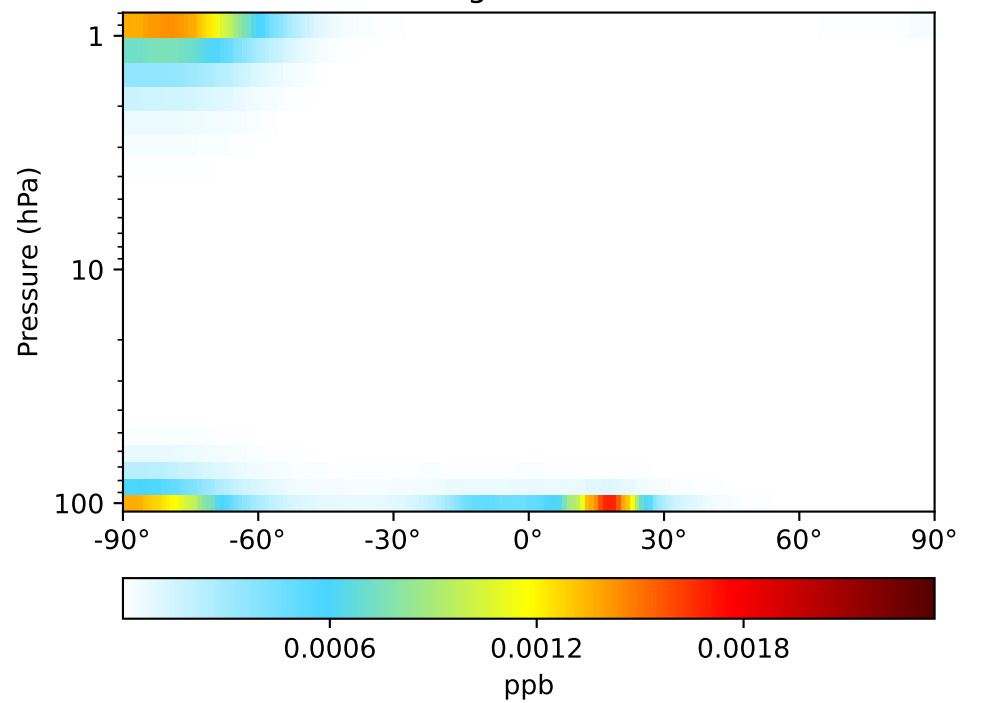


# SpeciesConcVV\_ACTA, Zonal Mean

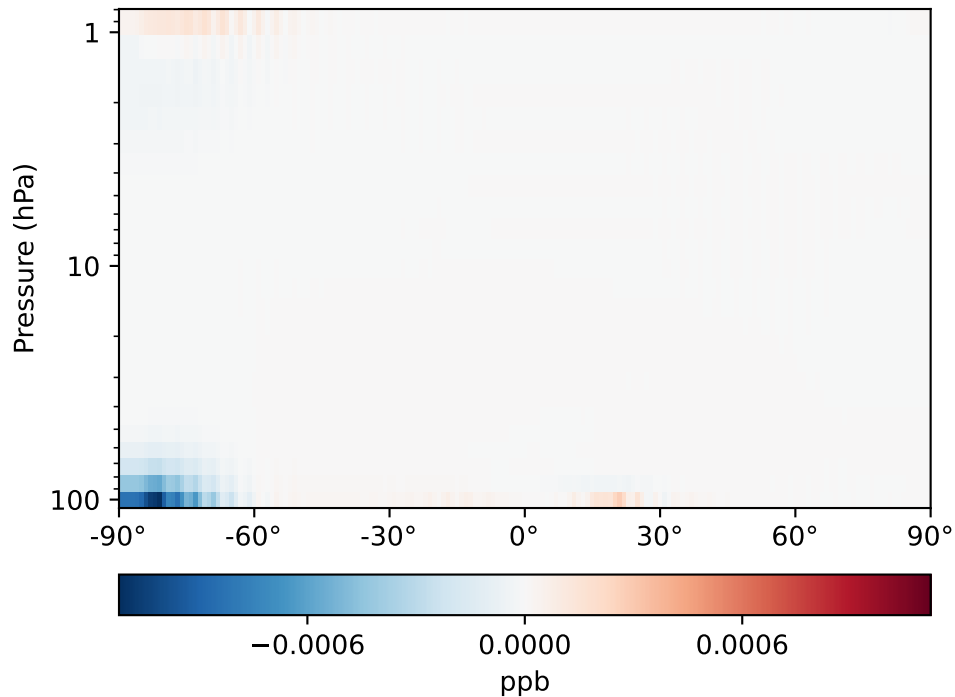
GCC\_14.2.0\_GEOS-IT (Ref)  
4.0x5.0



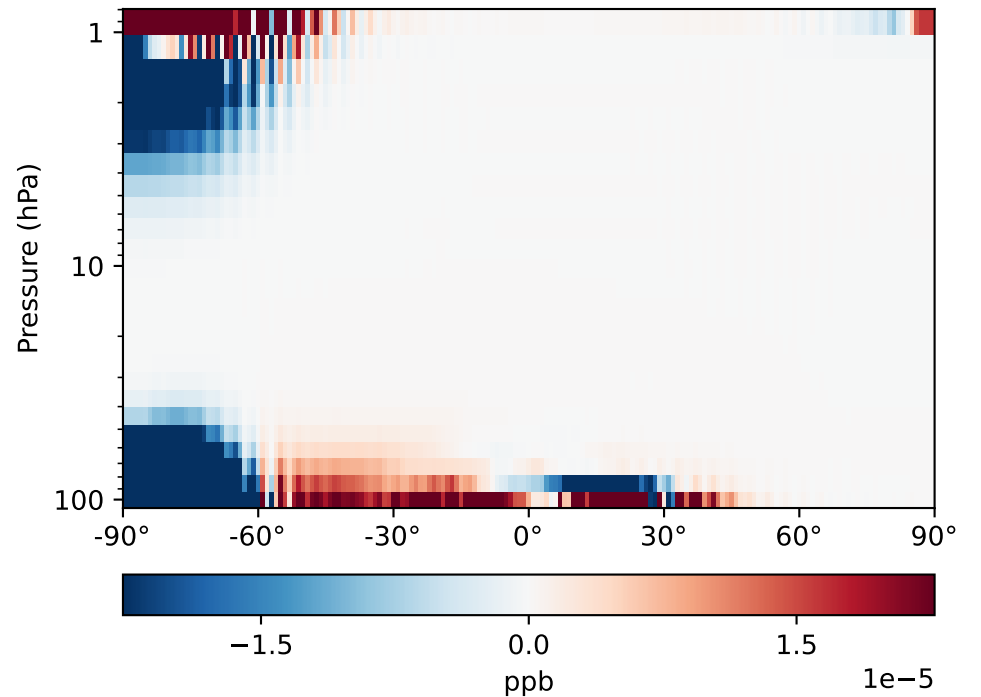
GCHP\_14.2.0\_GEOS-IT (Dev)  
1x1.25 regrided from c24



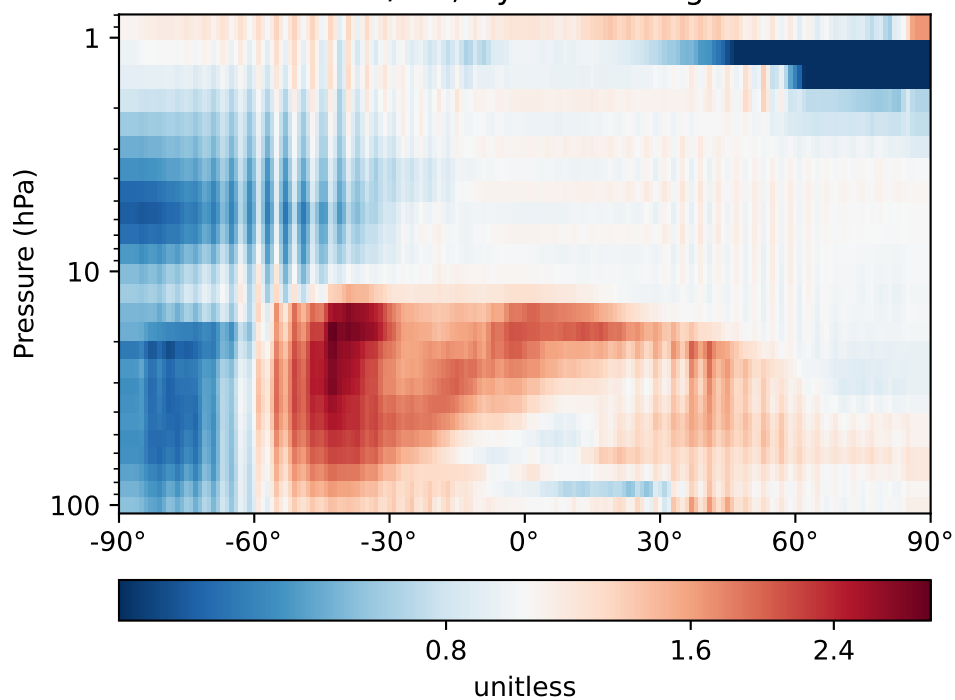
Difference (1x1.25)  
Dev - Ref, Dynamic Range



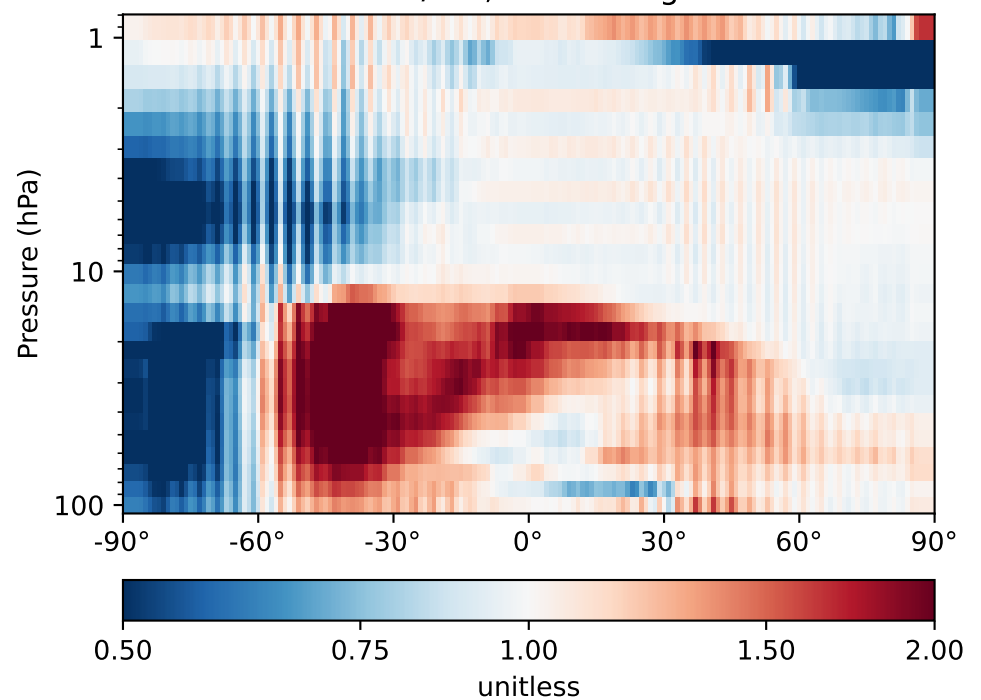
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

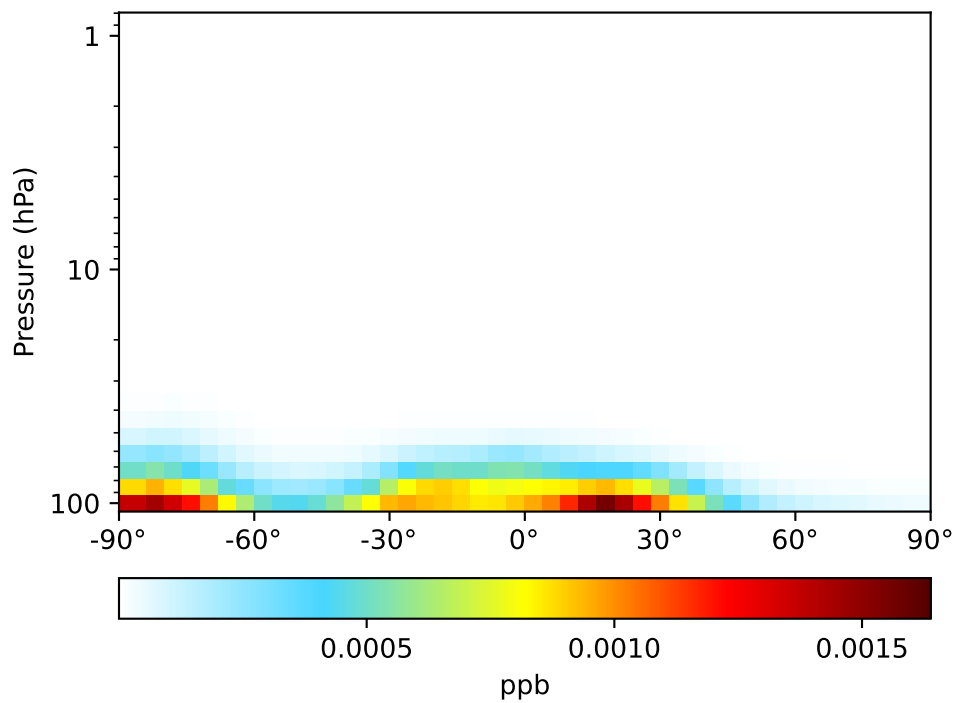


Ratio (1x1.25)  
Dev/Ref, Fixed Range

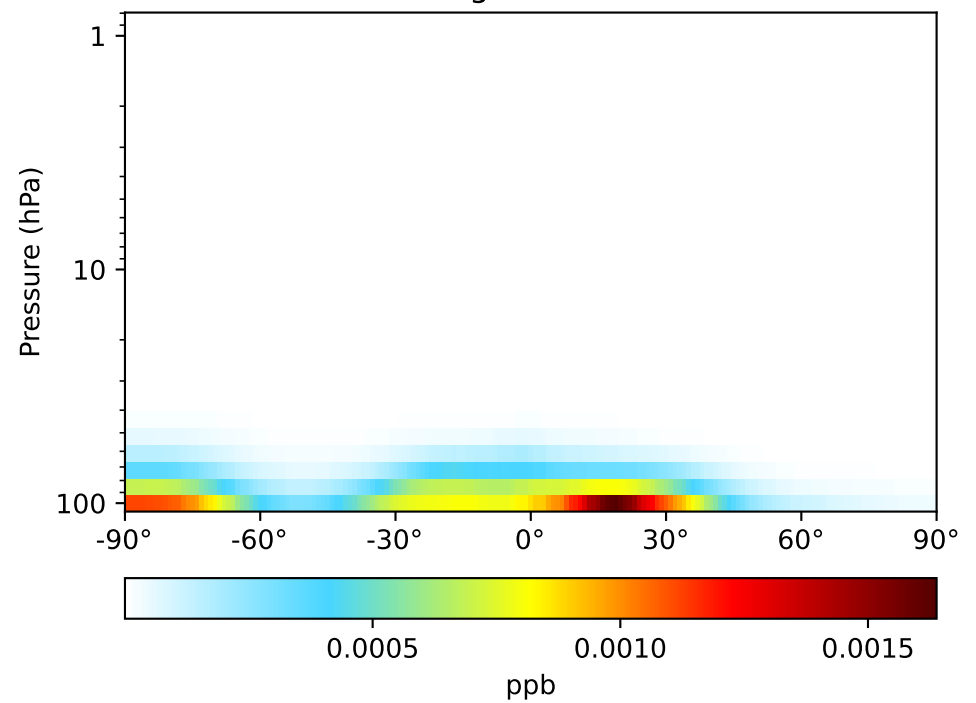


# SpeciesConcVV\_ALD2, Zonal Mean

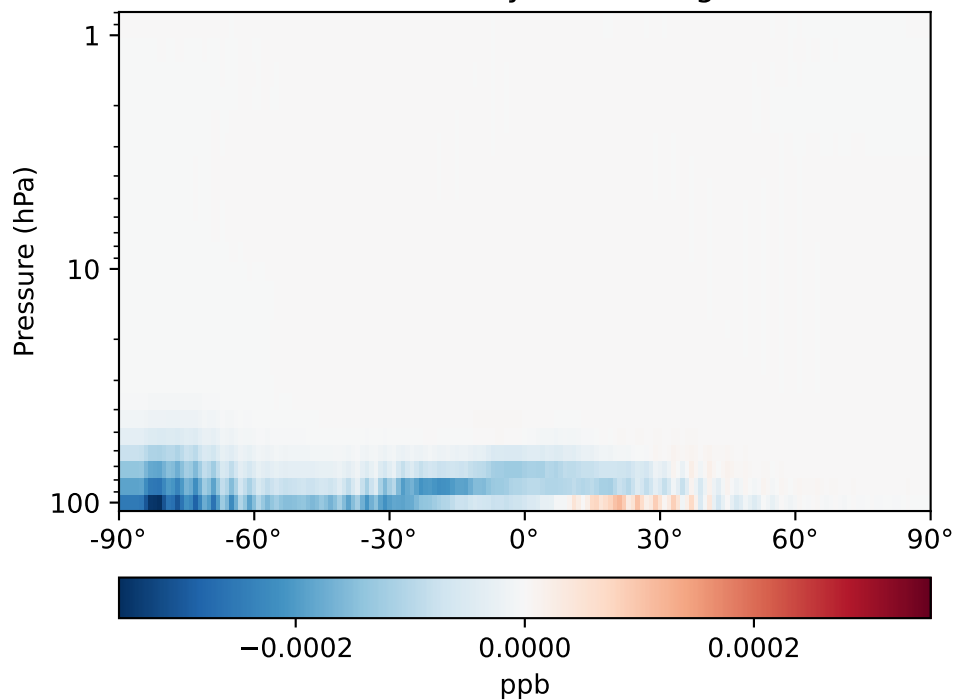
GCC\_14.2.0\_GEOS-IT (Ref)  
4.0x5.0



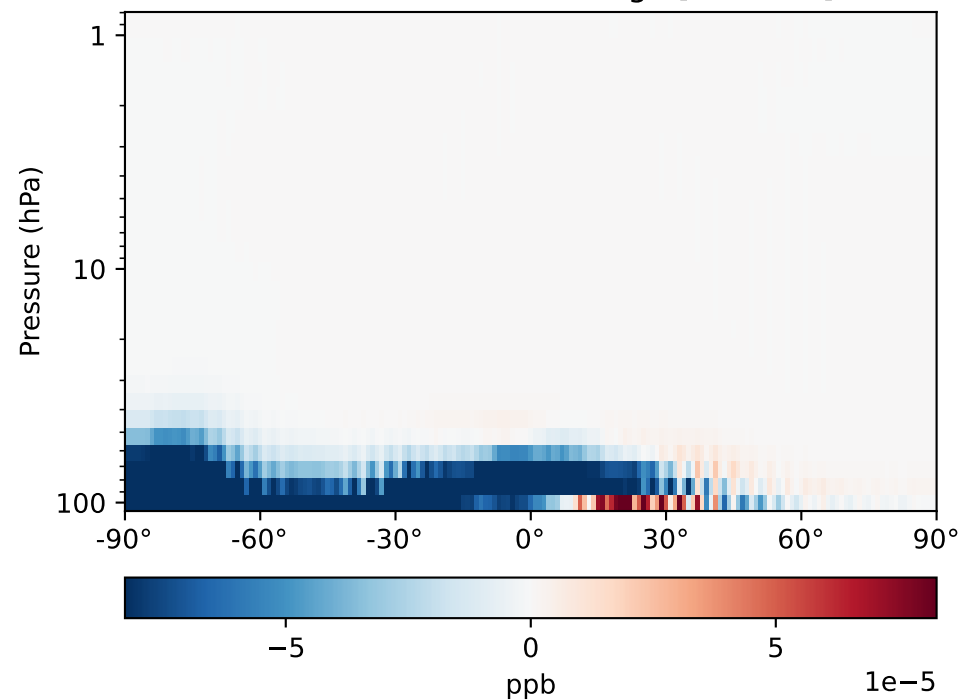
GCHP\_14.2.0\_GEOS-IT (Dev)  
1x1.25 regridged from c24



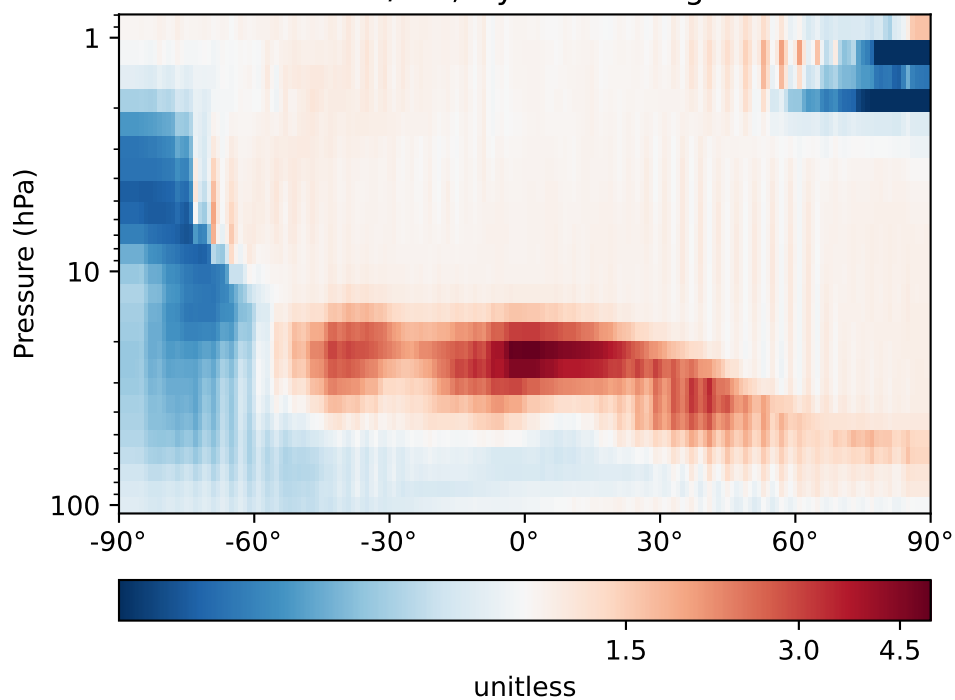
Difference (1x1.25)  
Dev - Ref, Dynamic Range



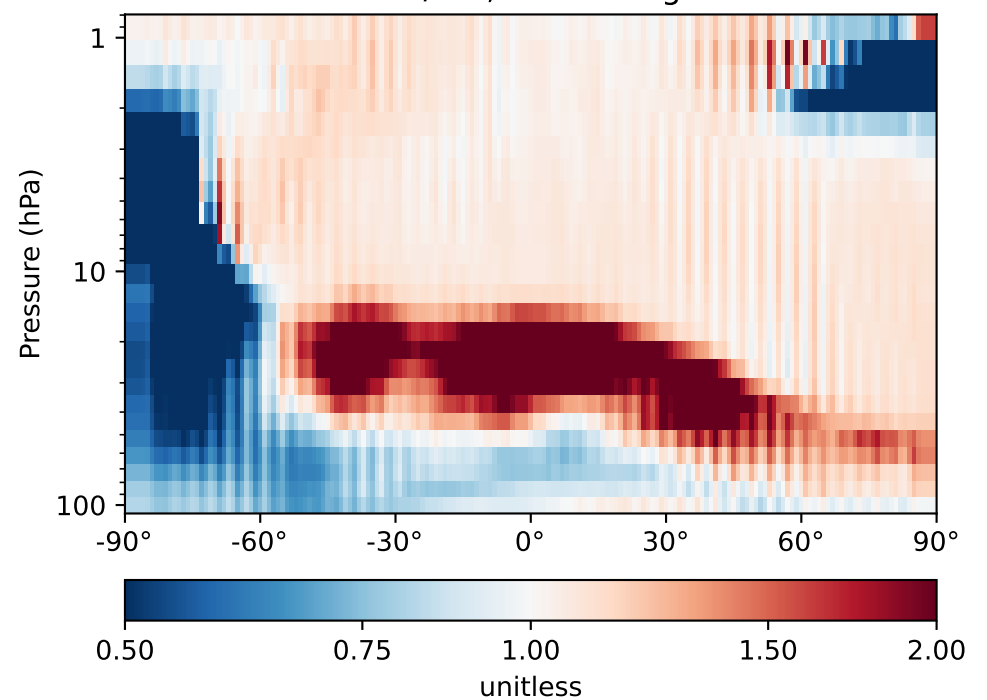
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

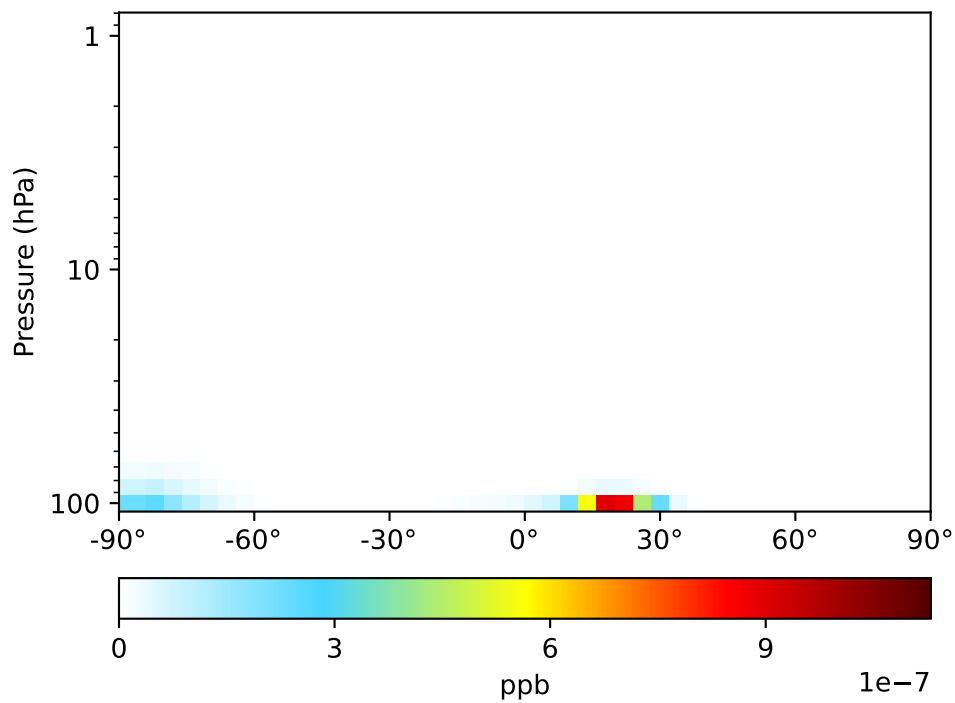


Ratio (1x1.25)  
Dev/Ref, Fixed Range

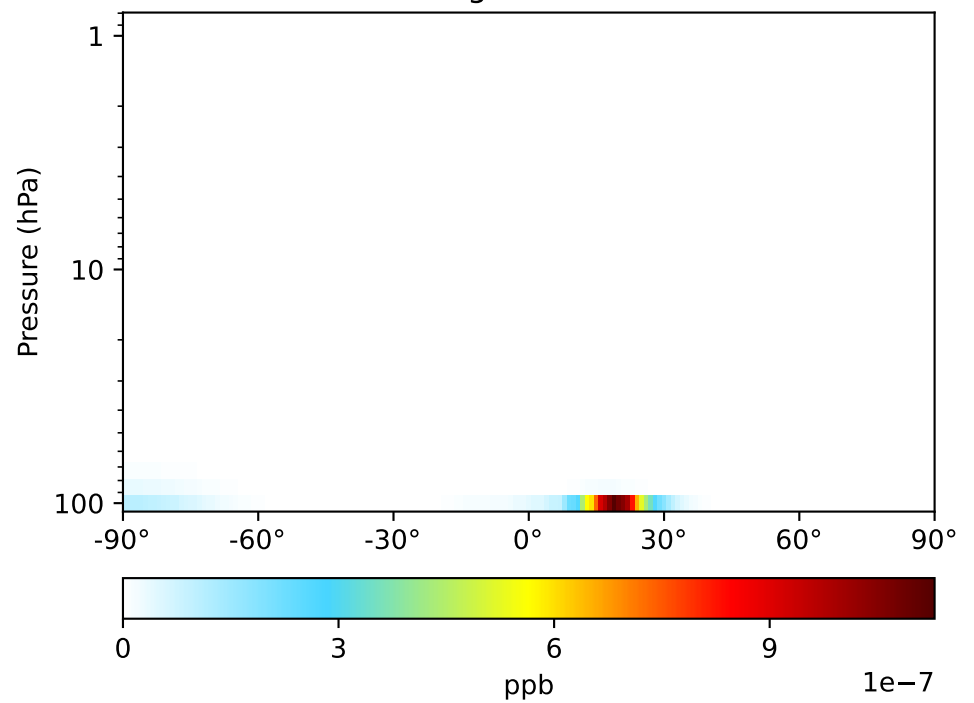


# SpeciesConcVV\_BALD, Zonal Mean

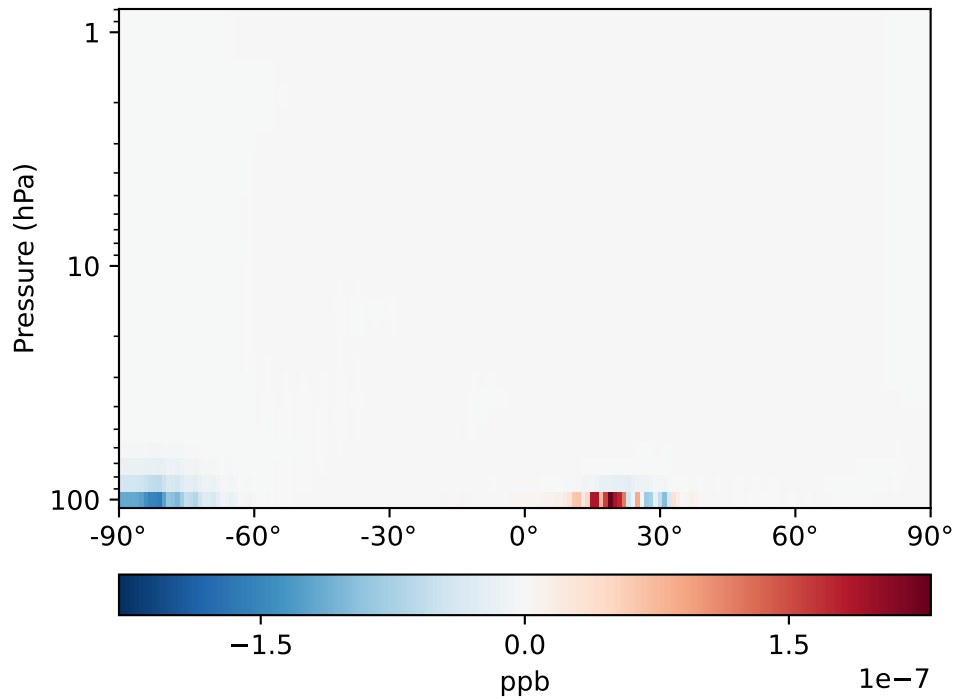
GCC\_14.2.0\_GEOS-IT (Ref)  
4.0x5.0



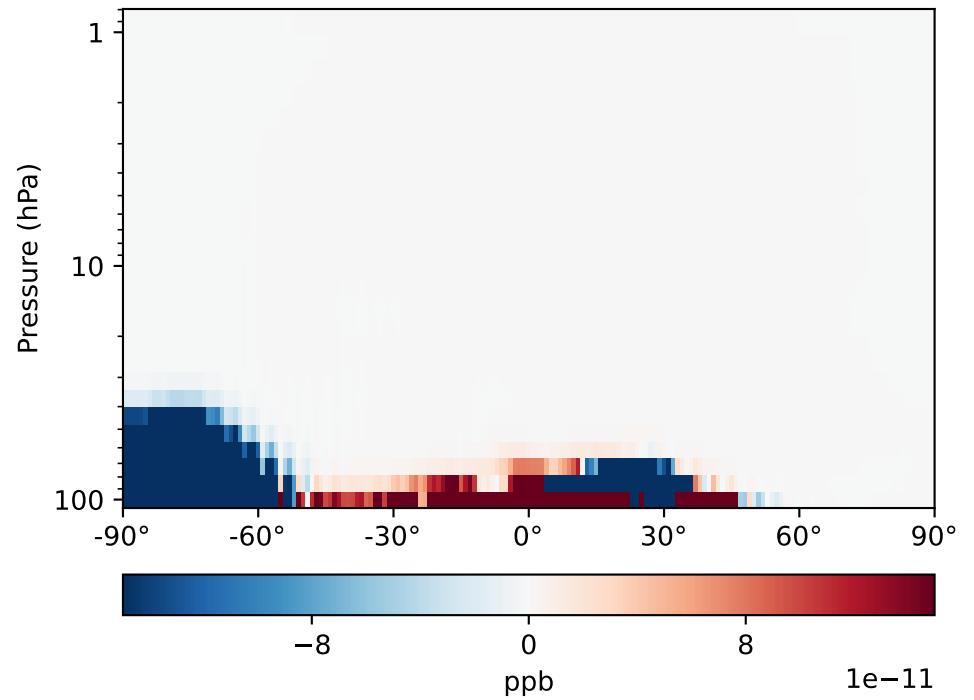
GCHP\_14.2.0\_GEOS-IT (Dev)  
1x1.25 regrided from c24



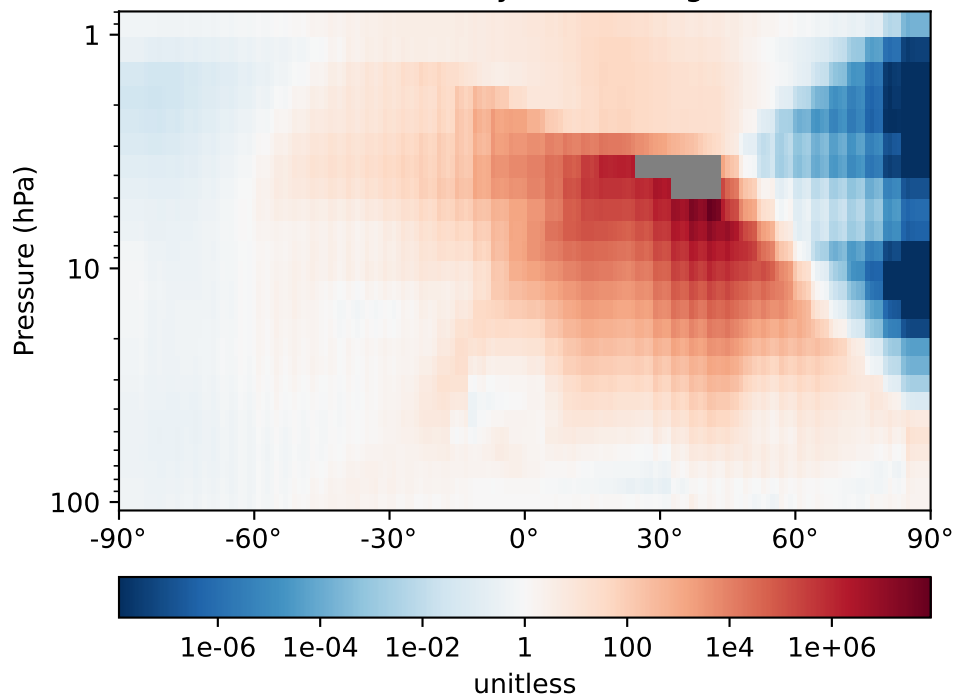
Difference (1x1.25)  
Dev - Ref, Dynamic Range



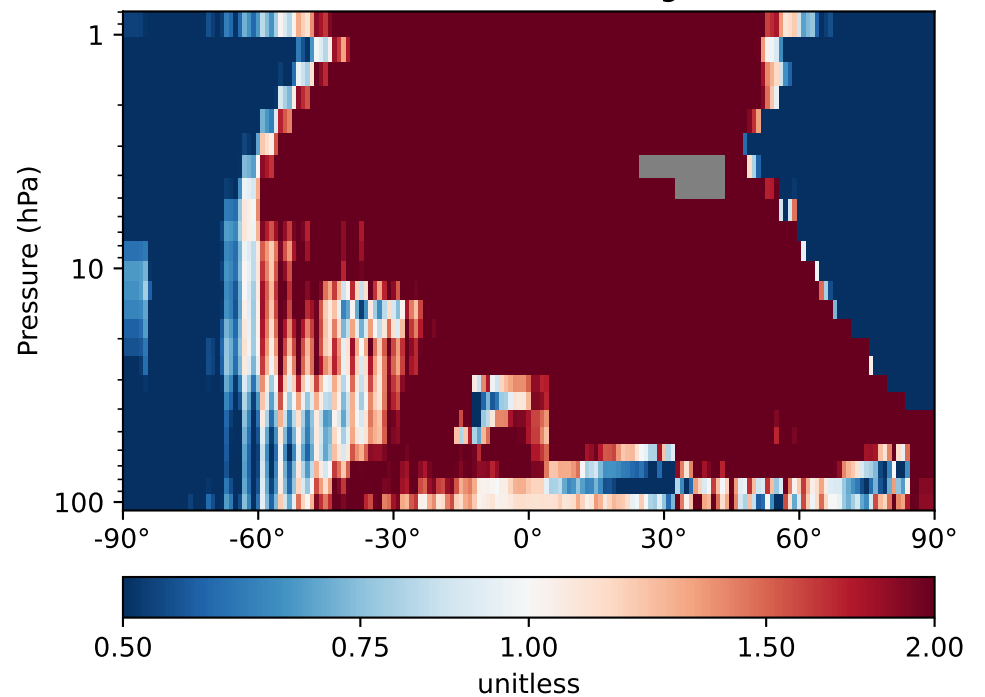
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

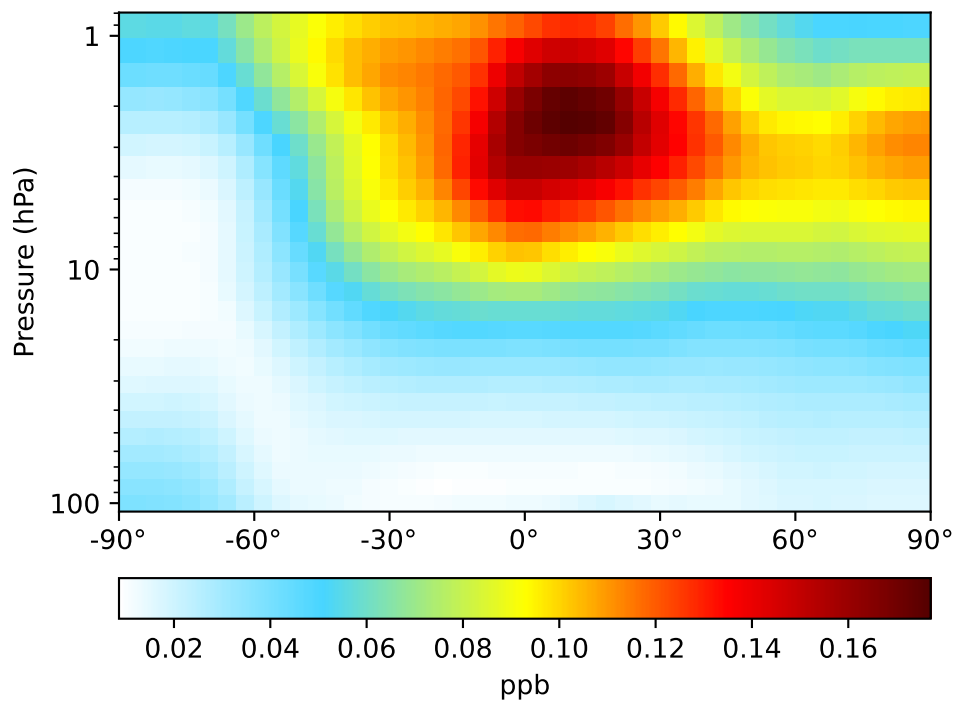


Ratio (1x1.25)  
Dev/Ref, Fixed Range

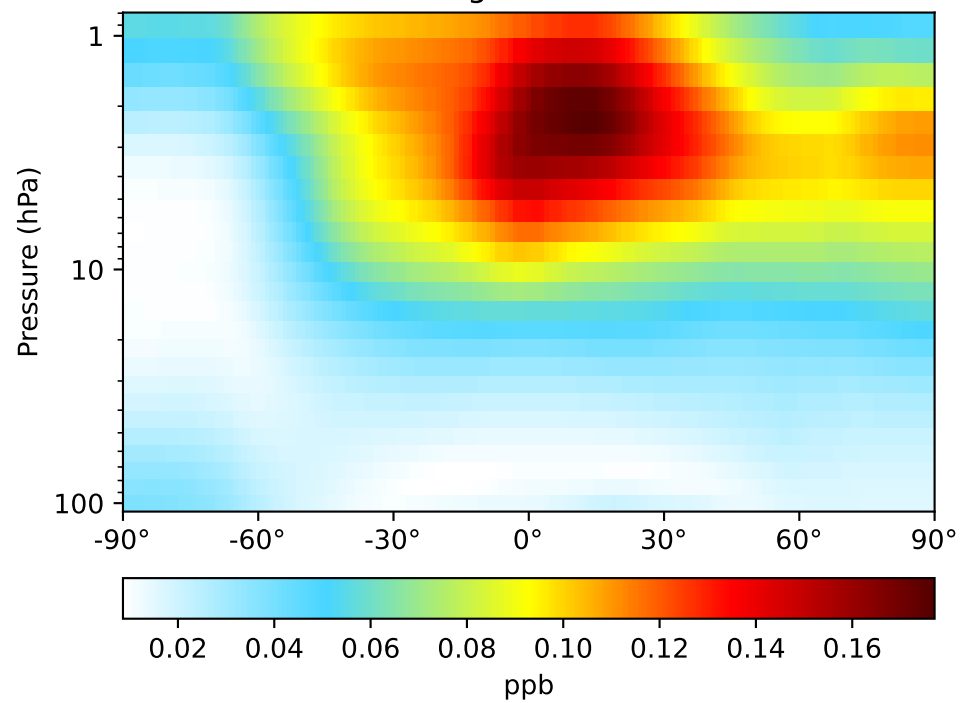


# SpeciesConcVV\_CH2O, Zonal Mean

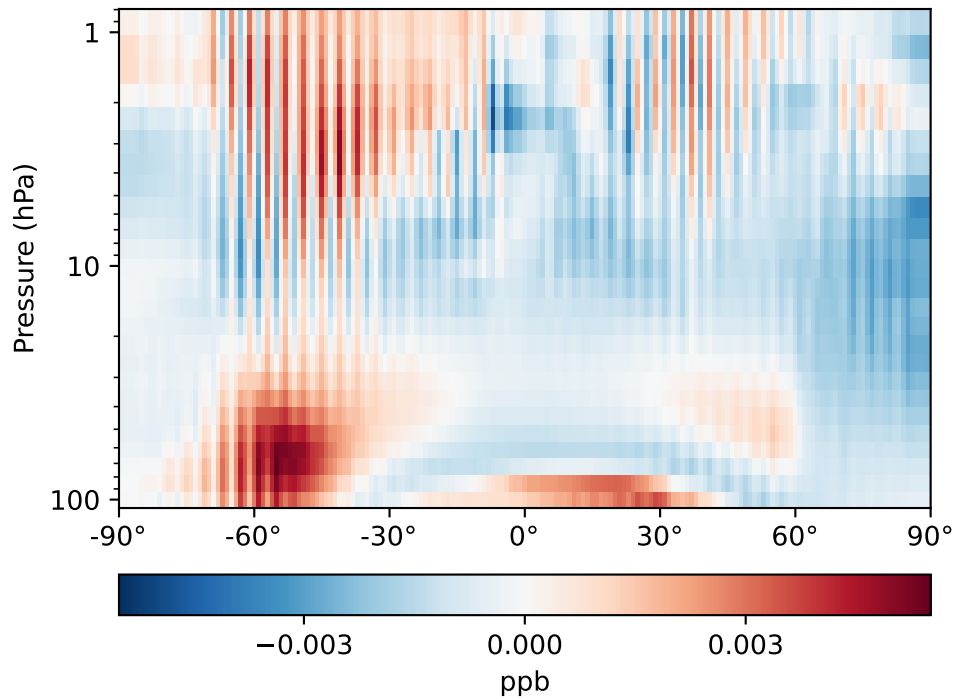
GCC\_14.2.0\_GEOS-IT (Ref)  
4.0x5.0



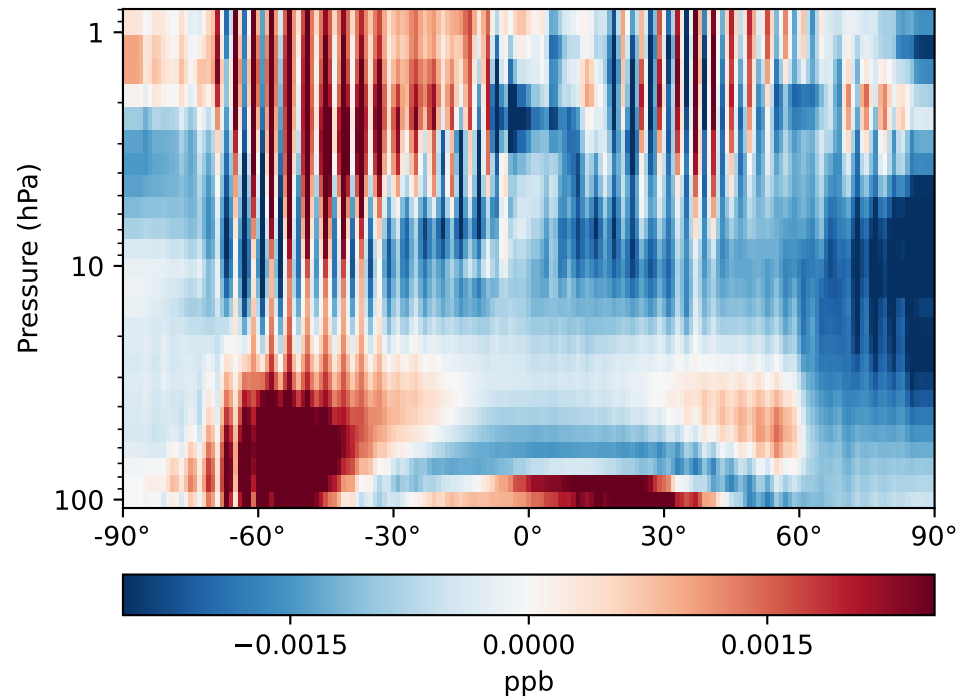
GCHP\_14.2.0\_GEOS-IT (Dev)  
1x1.25 regrided from c24



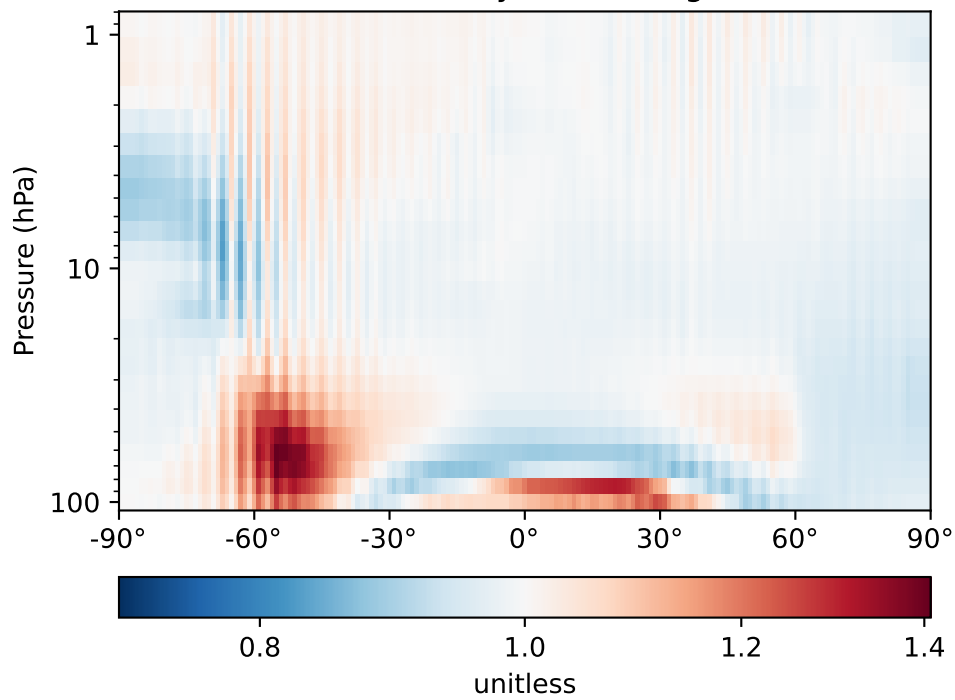
Difference (1x1.25)  
Dev - Ref, Dynamic Range



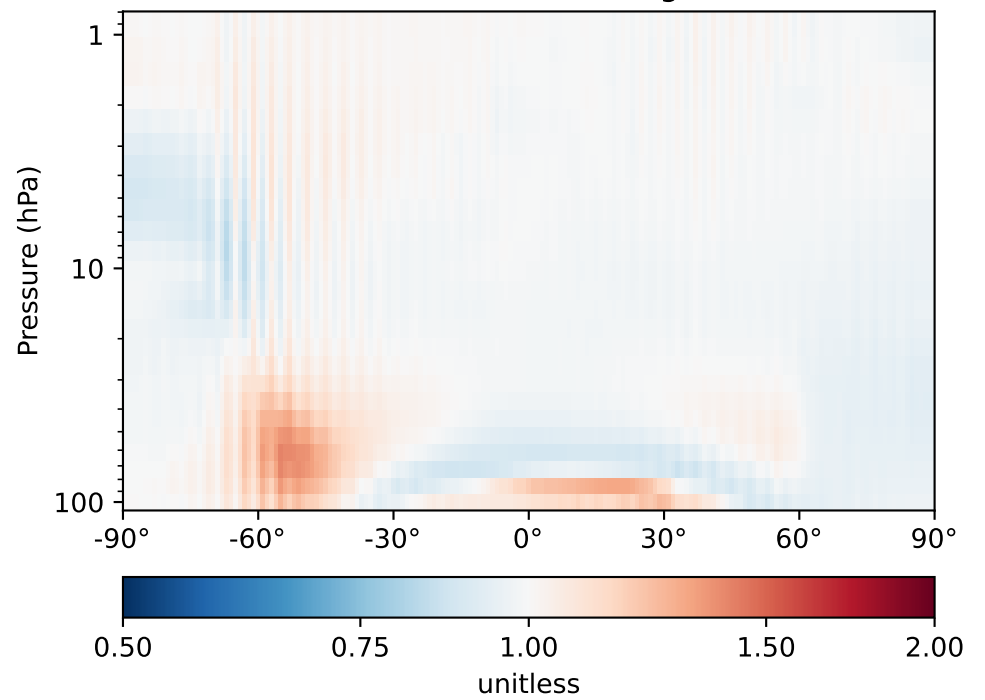
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

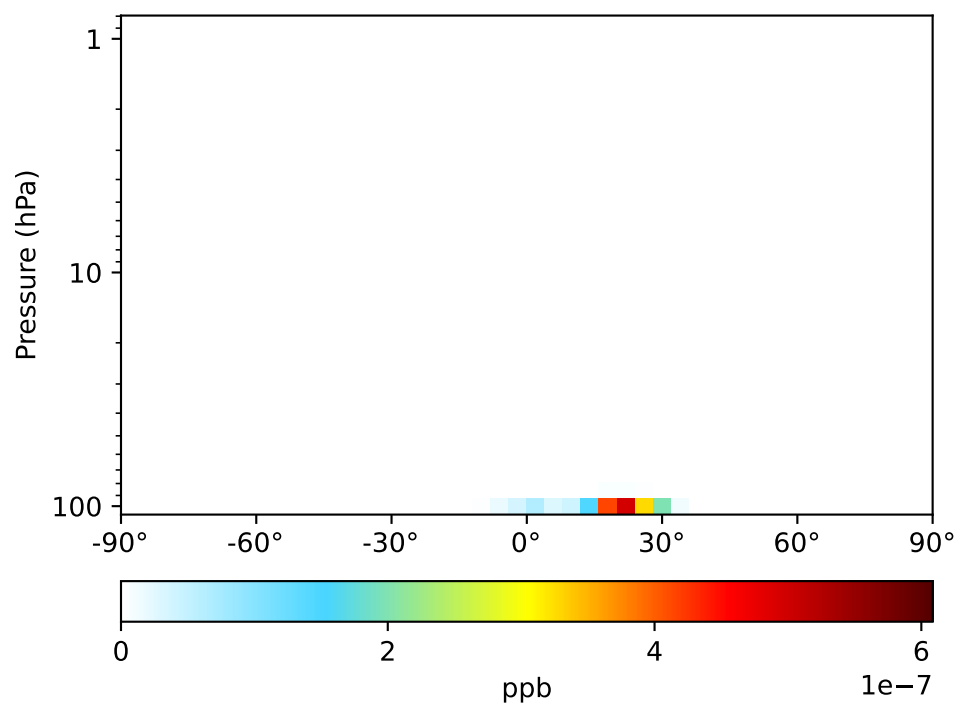


Ratio (1x1.25)  
Dev/Ref, Fixed Range

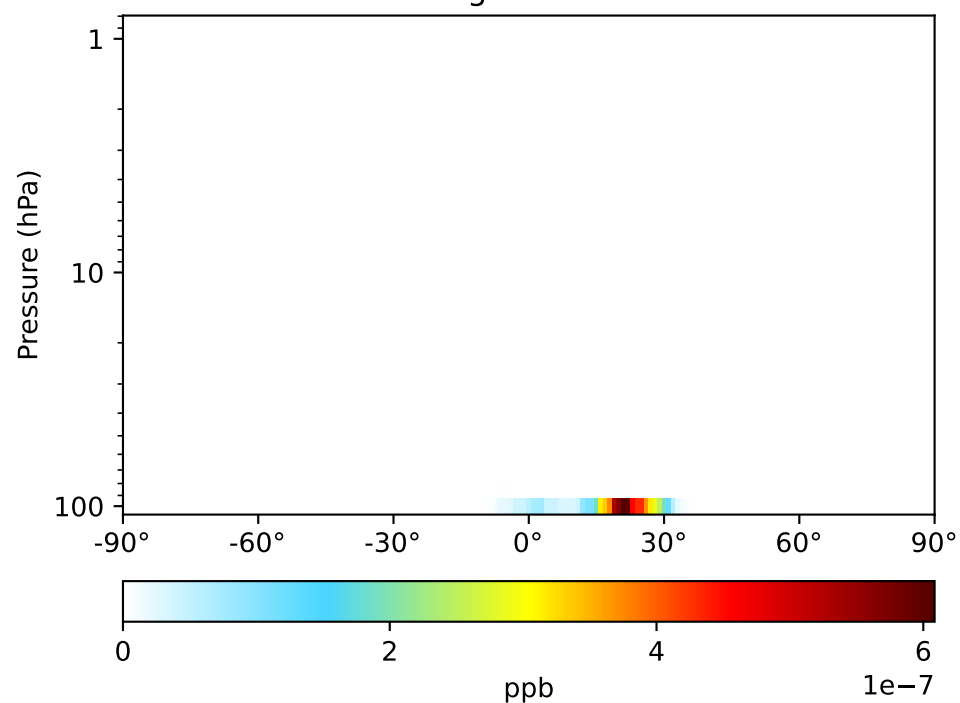


# SpeciesConcVV\_HPALDs, Zonal Mean

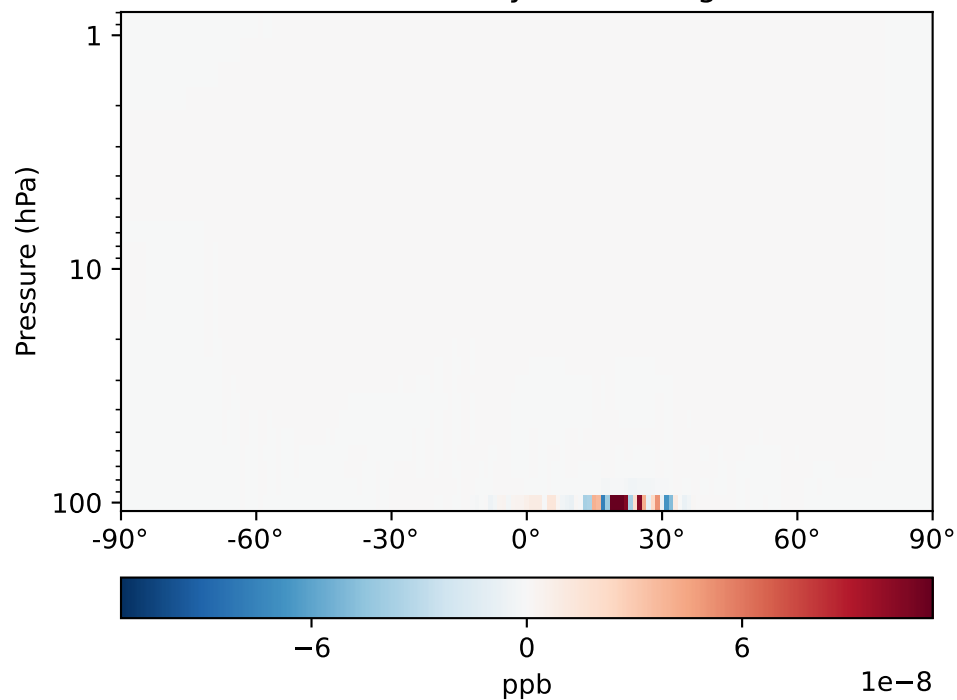
GCC\_14.2.0\_GEOS-IT (Ref)  
4.0x5.0



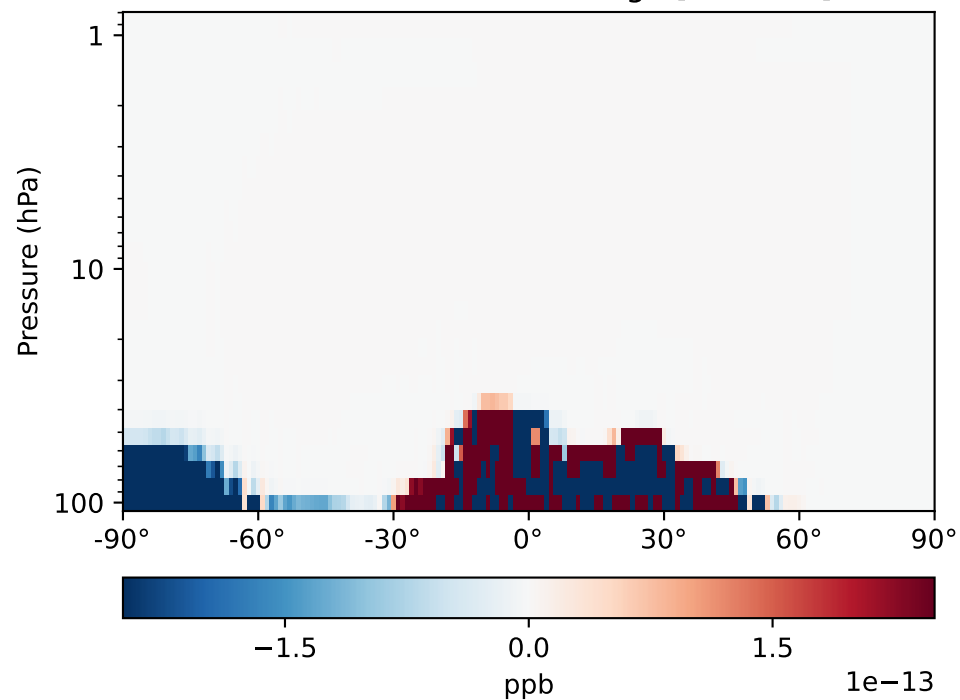
GCHP\_14.2.0\_GEOS-IT (Dev)  
1x1.25 regridged from c24



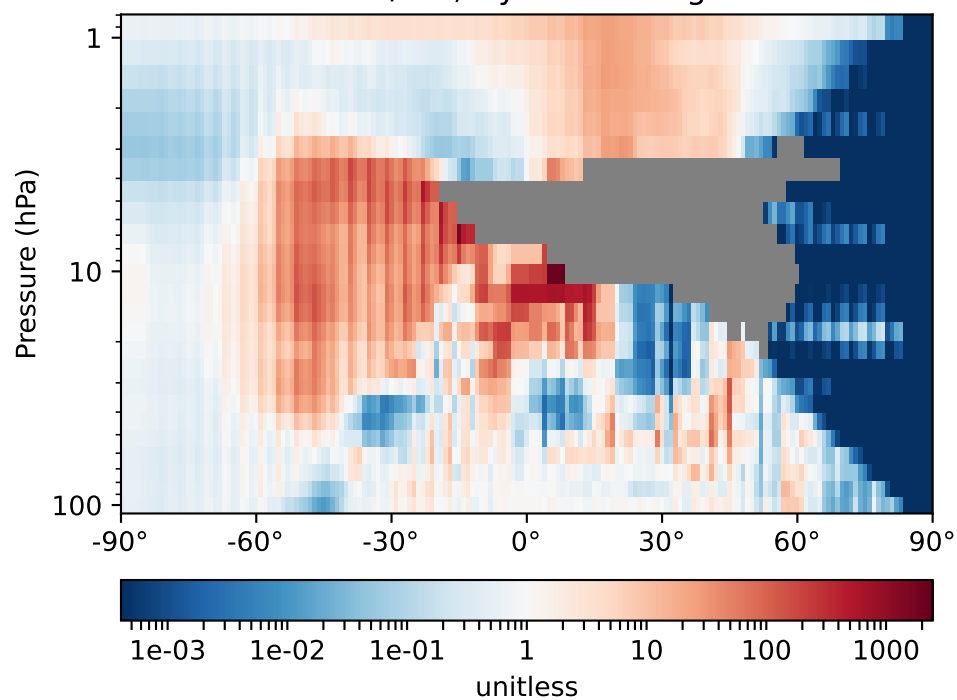
Difference (1x1.25)  
Dev - Ref, Dynamic Range



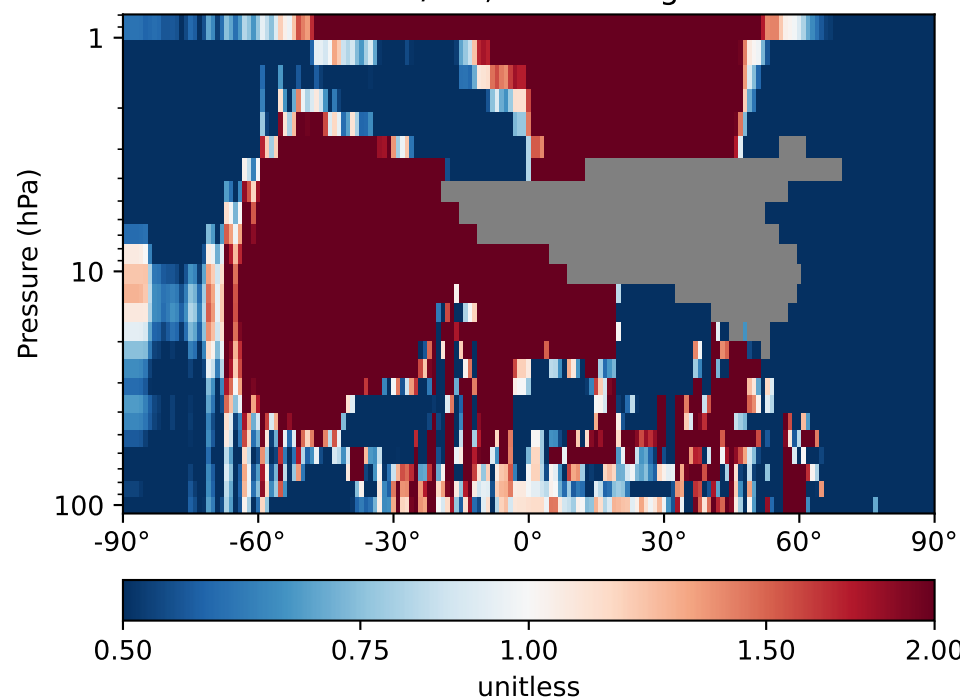
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

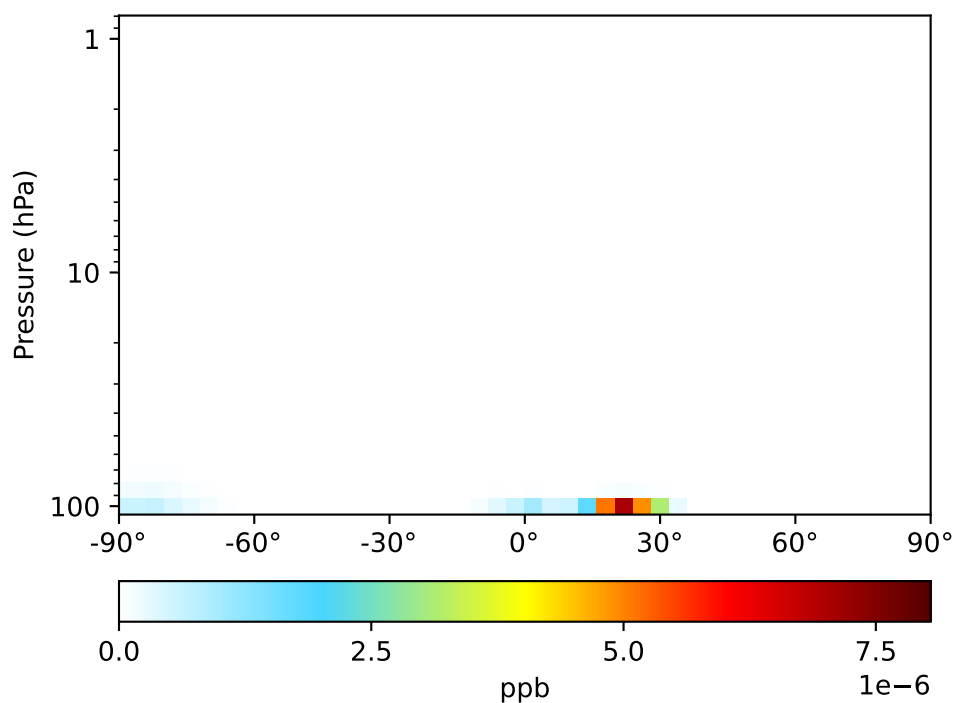


Ratio (1x1.25)  
Dev/Ref, Fixed Range

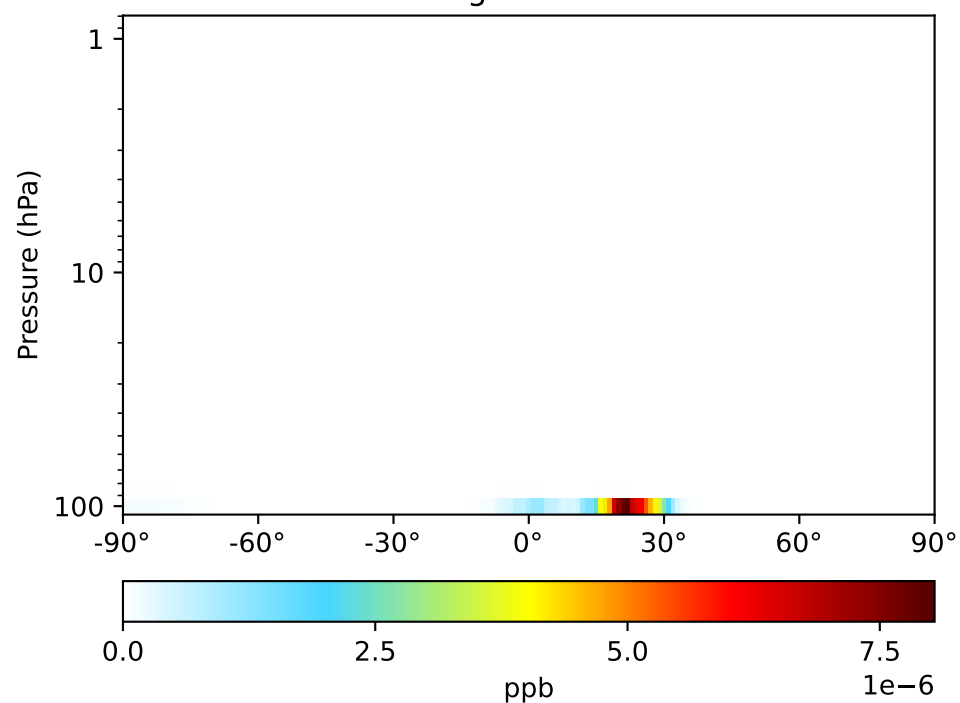


# SpeciesConcVV\_MACR, Zonal Mean

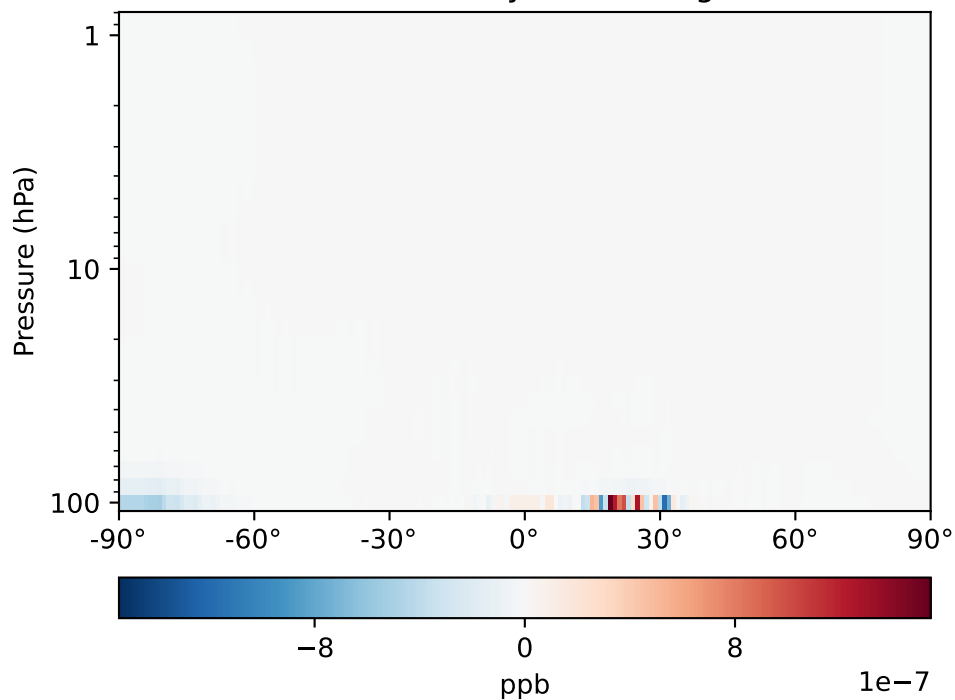
GCC\_14.2.0\_GEOS-IT (Ref)  
4.0x5.0



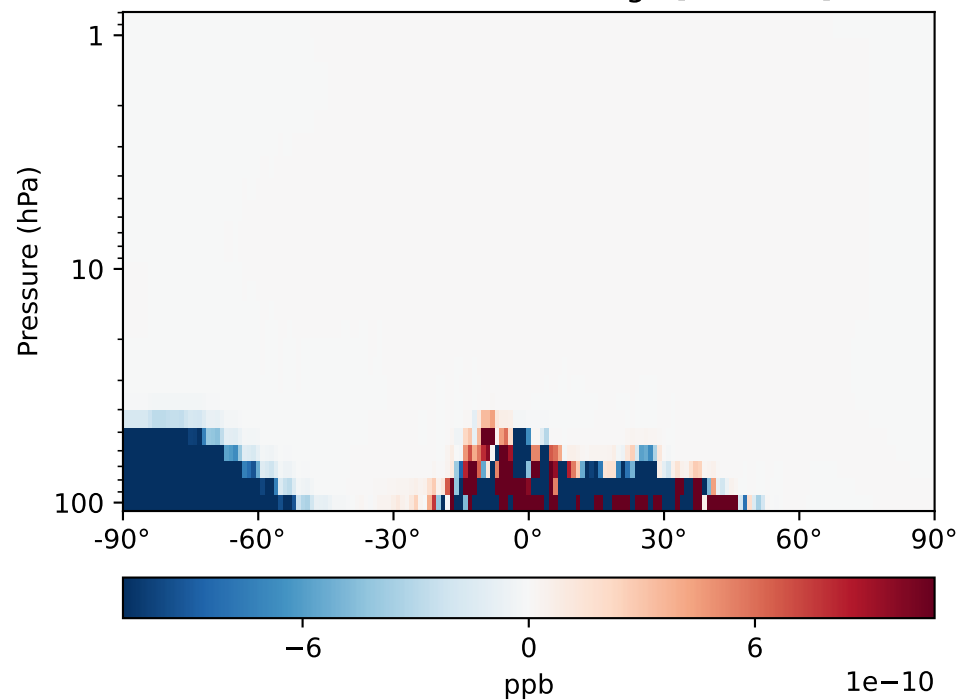
GCHP\_14.2.0\_GEOS-IT (Dev)  
1x1.25 regrided from c24



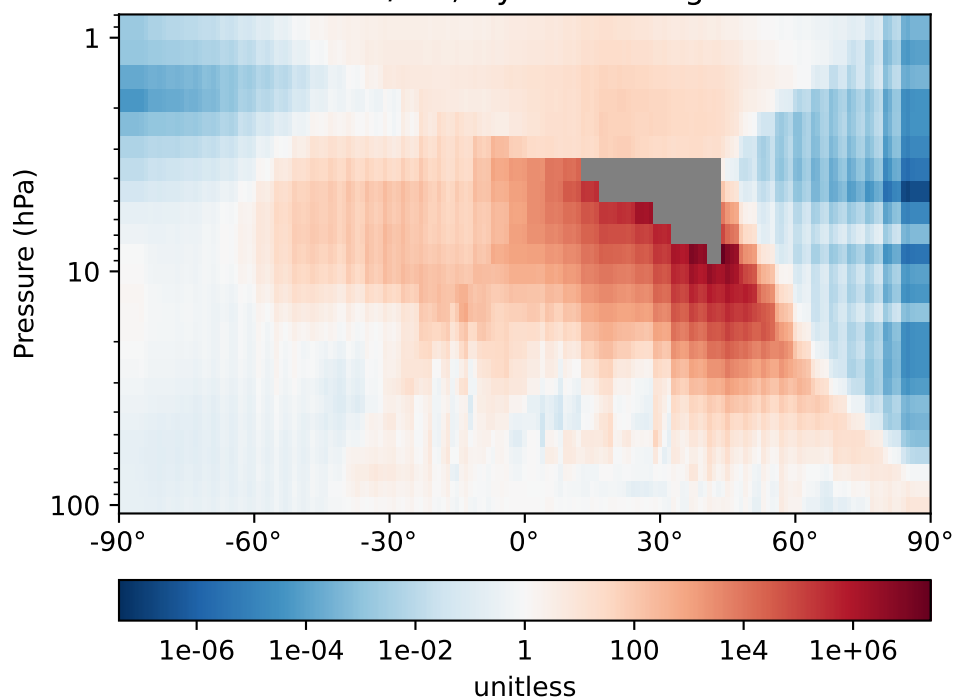
Difference (1x1.25)  
Dev - Ref, Dynamic Range



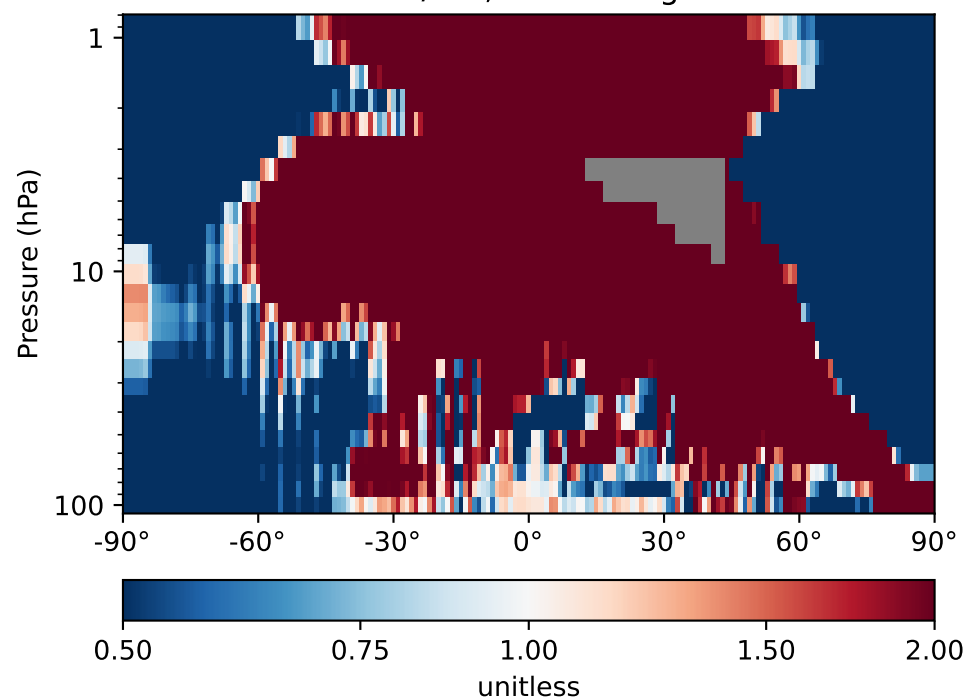
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

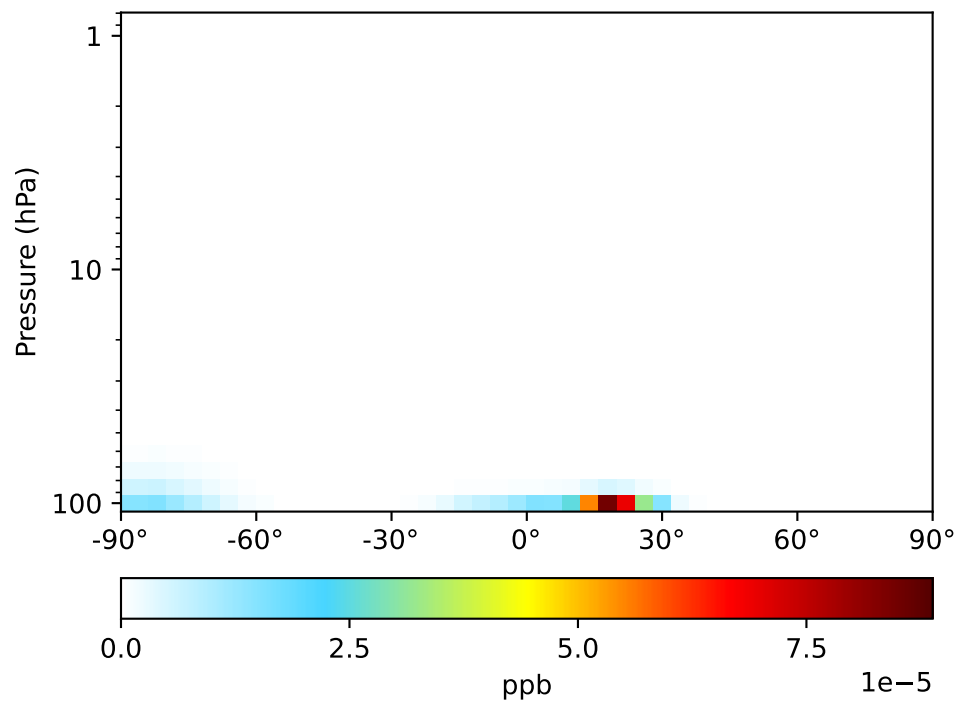


Ratio (1x1.25)  
Dev/Ref, Fixed Range

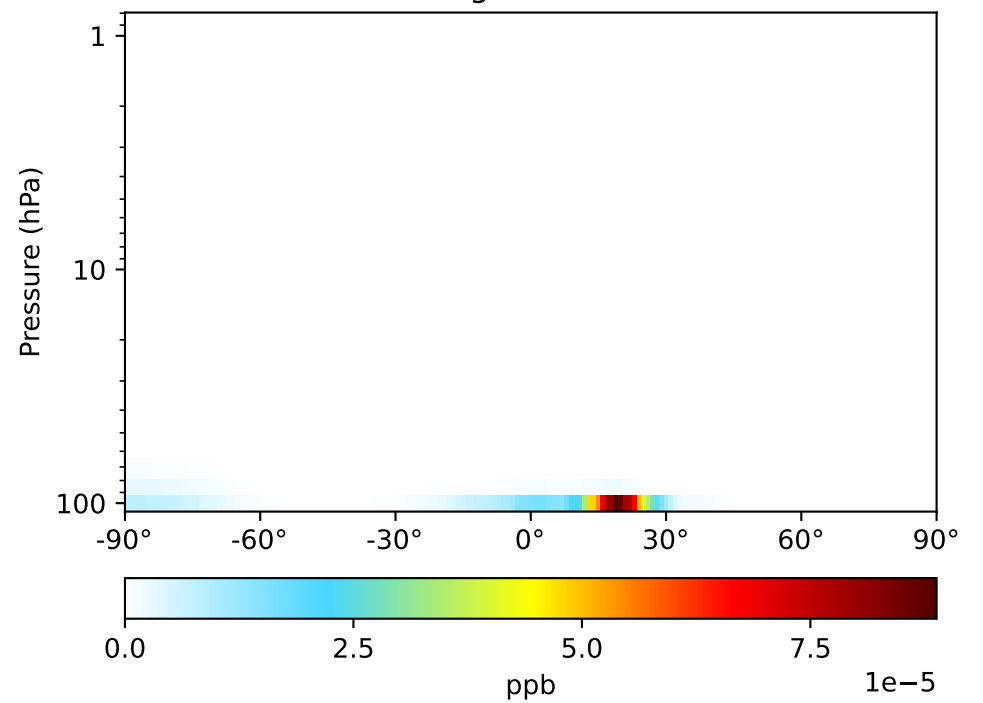


# SpeciesConcVV\_IEPOX, Zonal Mean

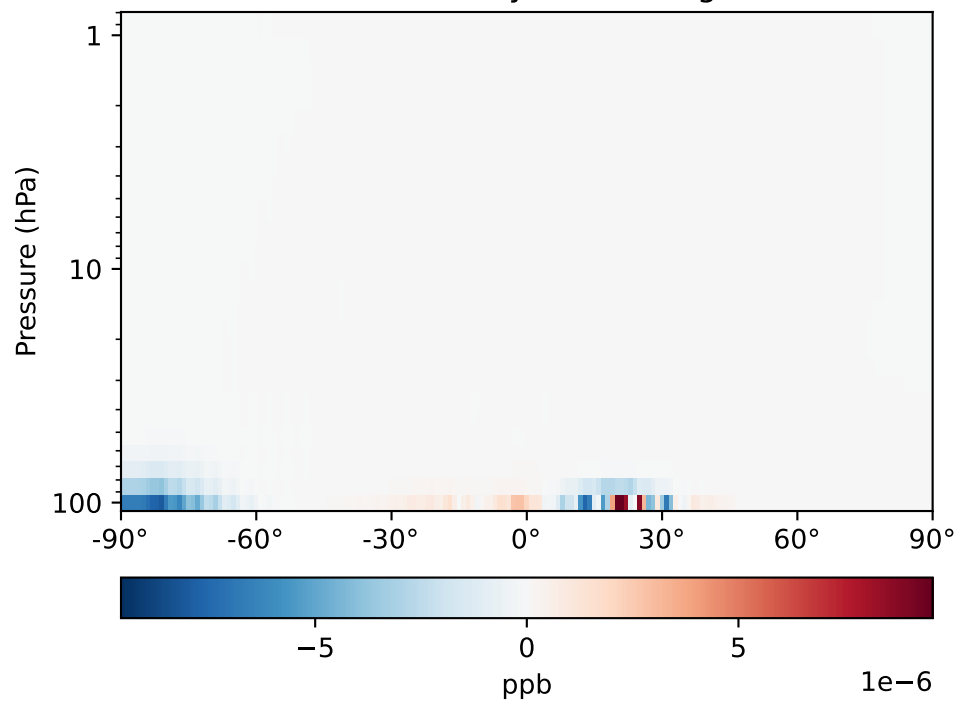
GCC\_14.2.0\_GEOS-IT (Ref)  
4.0x5.0



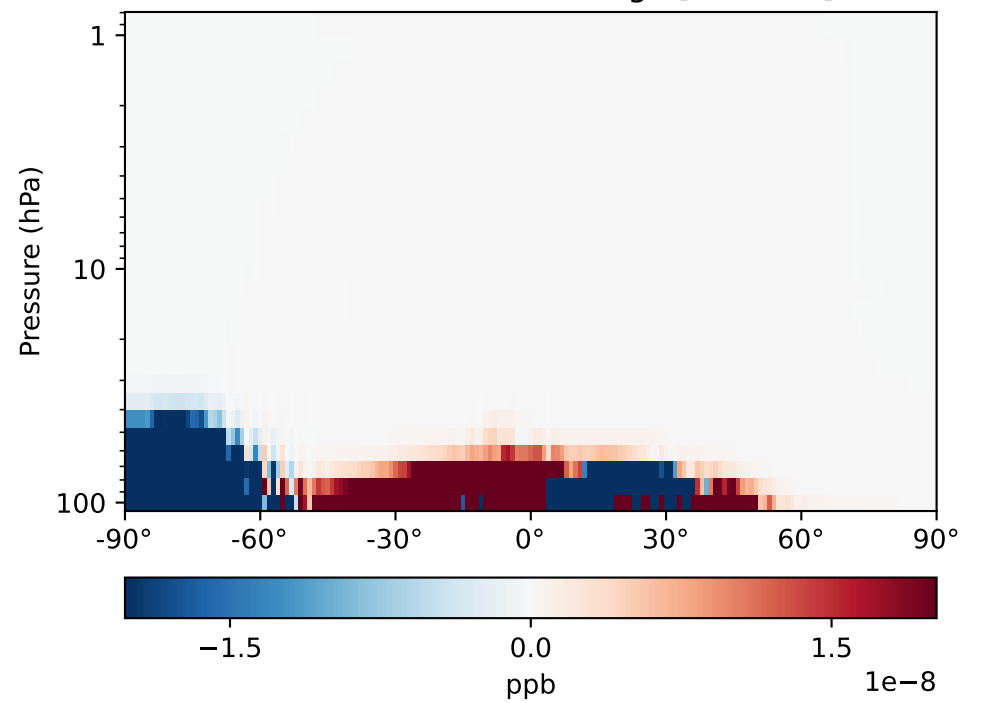
GCHP\_14.2.0\_GEOS-IT (Dev)  
1x1.25 regrided from c24



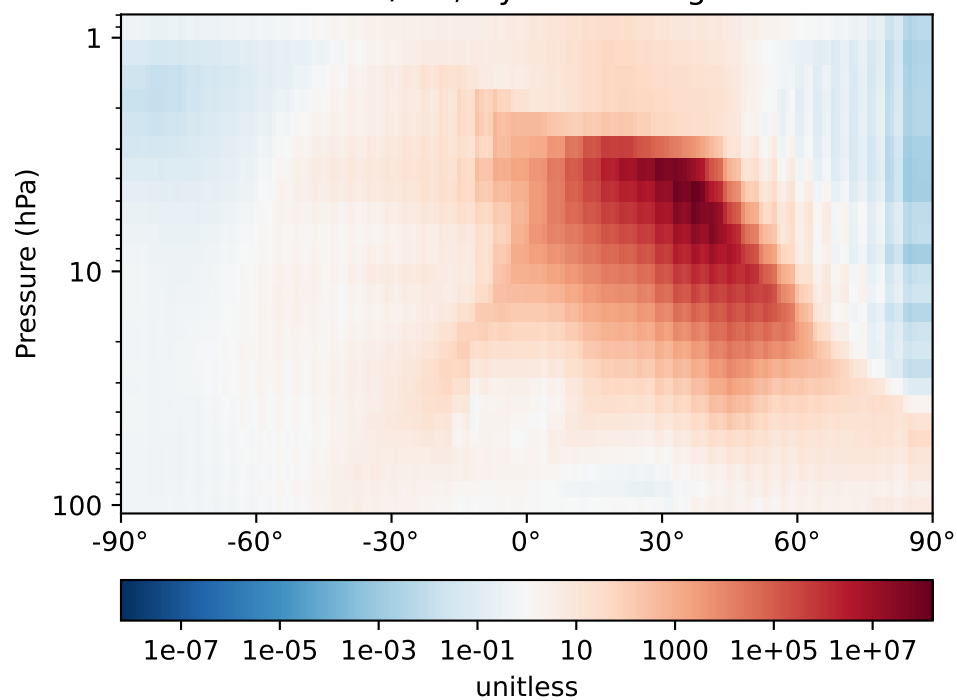
Difference (1x1.25)  
Dev - Ref, Dynamic Range



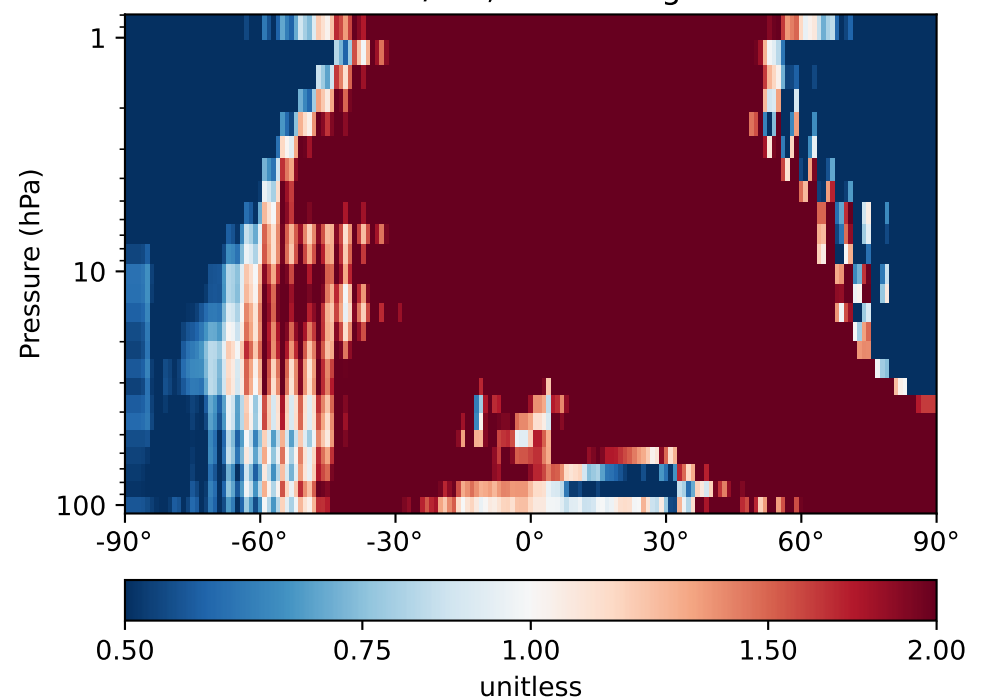
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

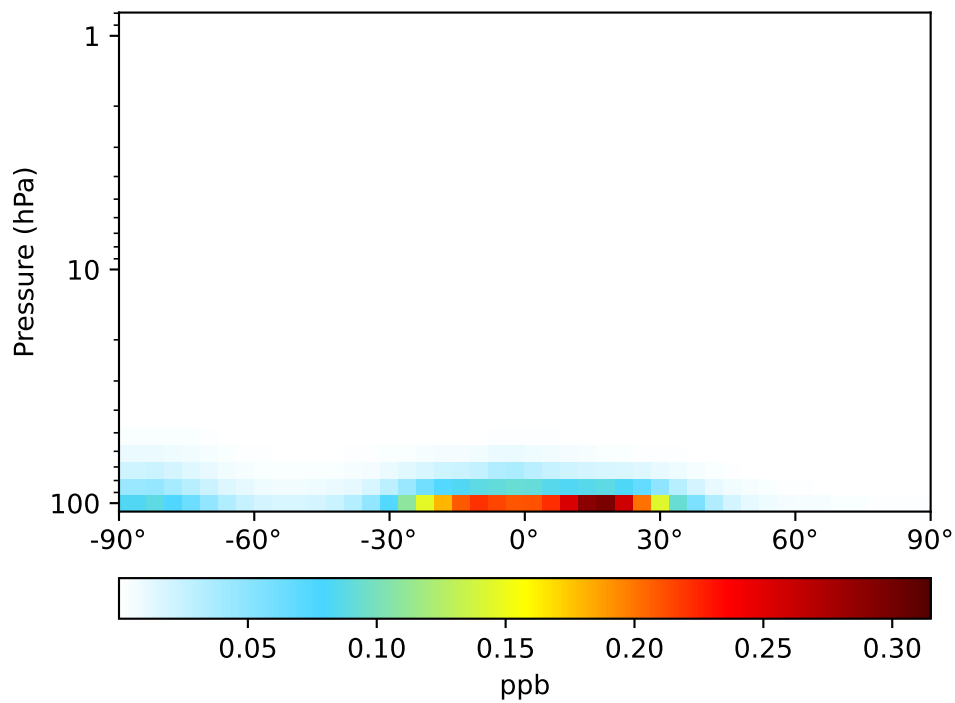


Ratio (1x1.25)  
Dev/Ref, Fixed Range

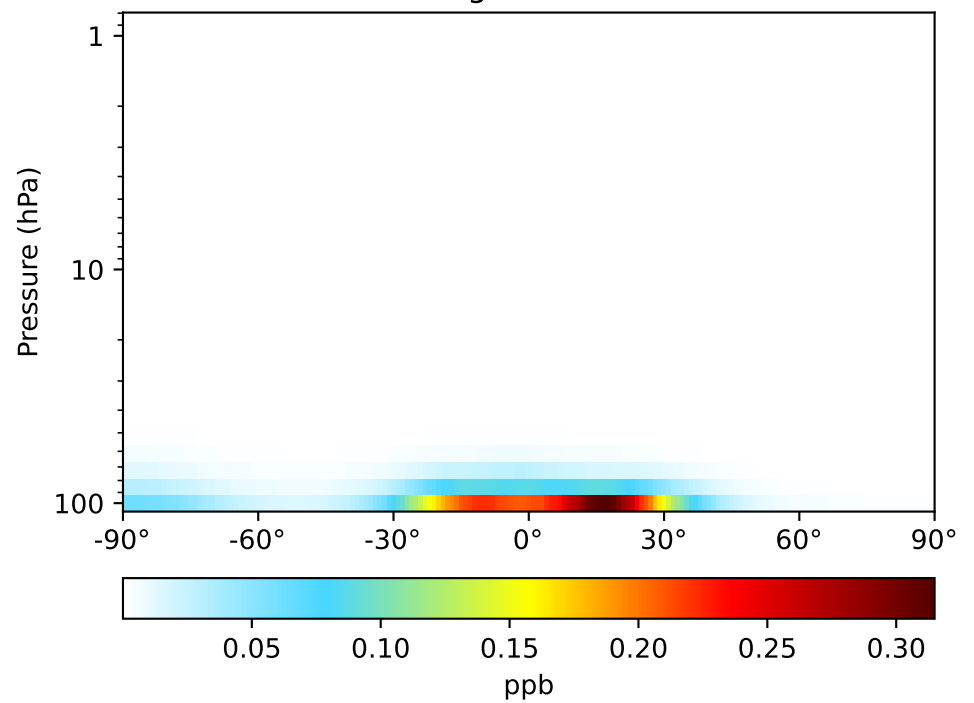


# SpeciesConcVW\_ACET, Zonal Mean

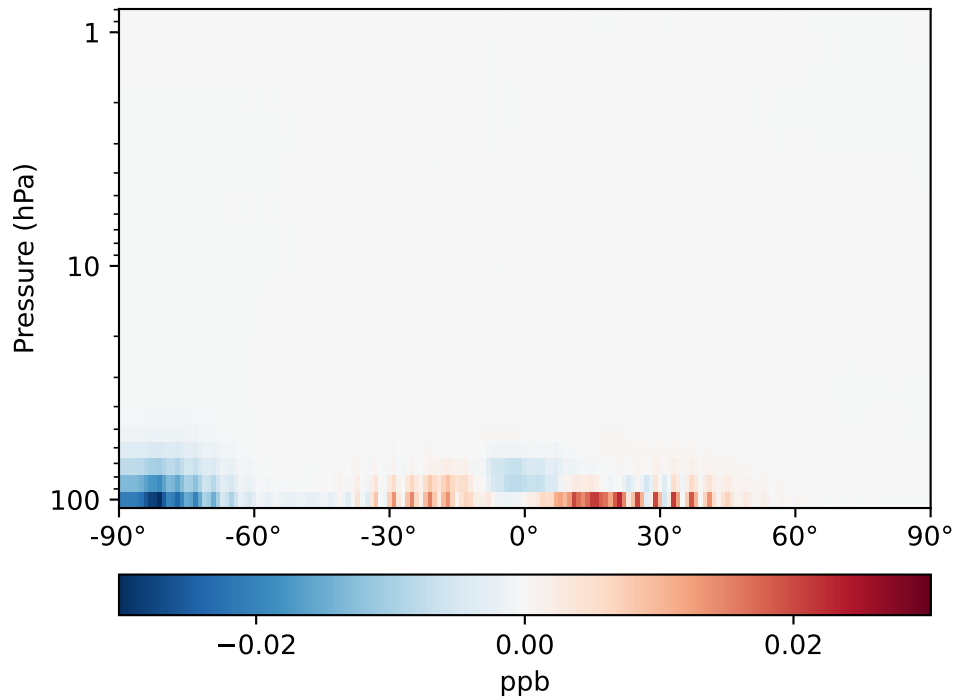
GCC\_14.2.0\_GEOS-IT (Ref)  
4.0x5.0



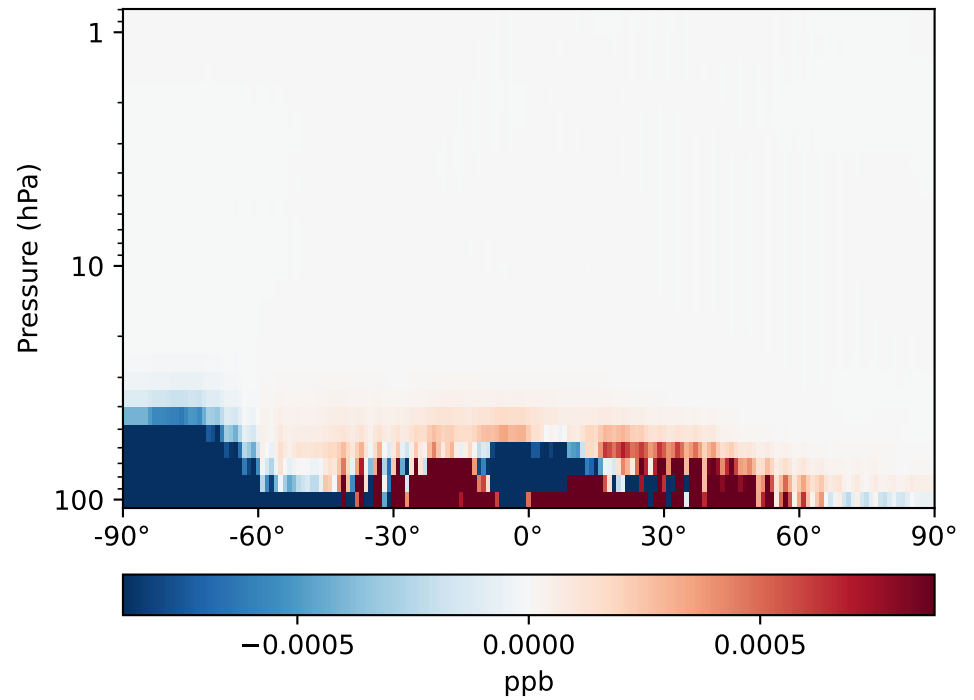
GCHP\_14.2.0\_GEOS-IT (Dev)  
1x1.25 regrided from c24



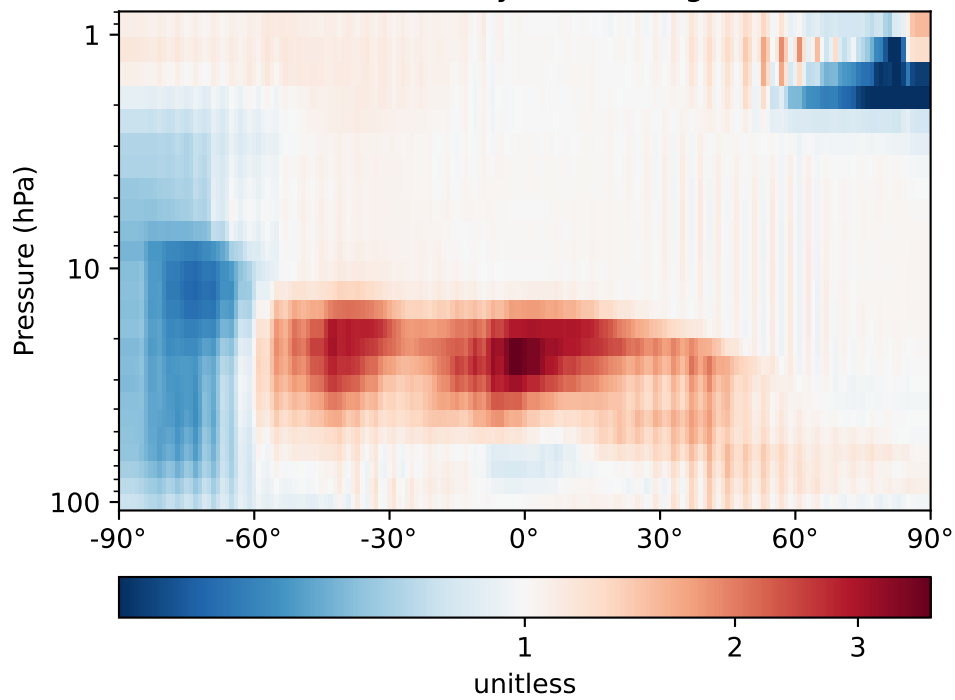
Difference (1x1.25)  
Dev - Ref, Dynamic Range



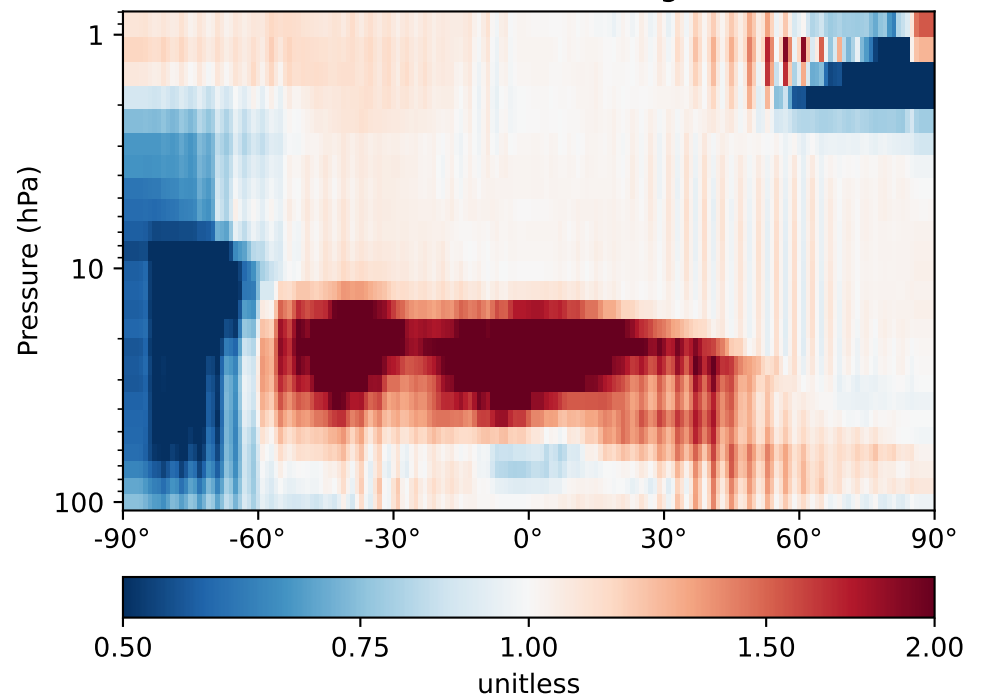
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



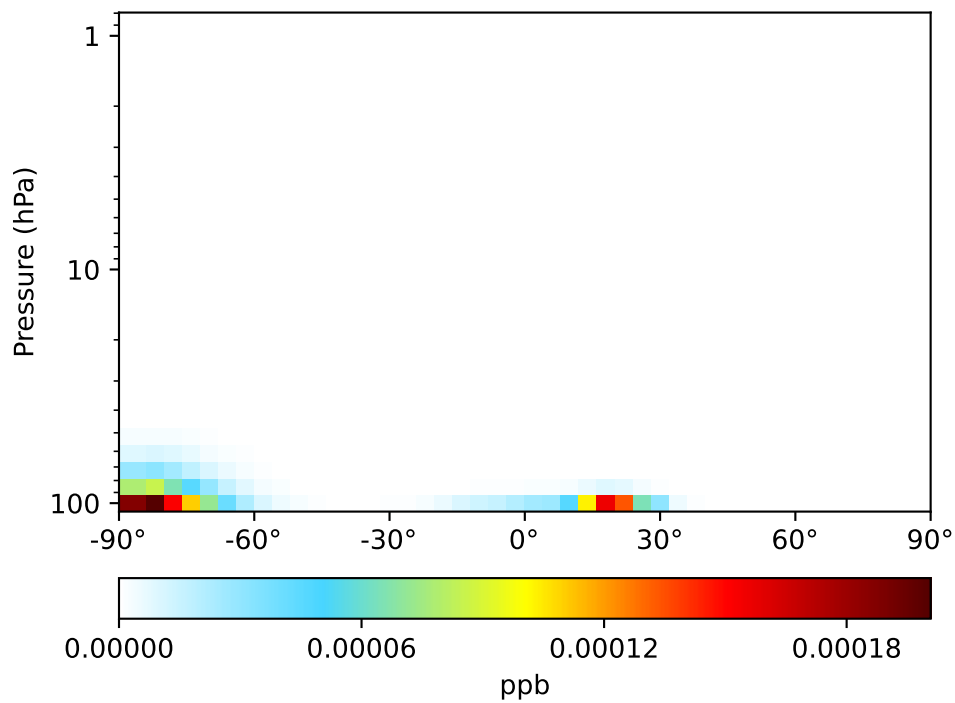
Ratio (1x1.25)  
Dev/Ref, Fixed Range



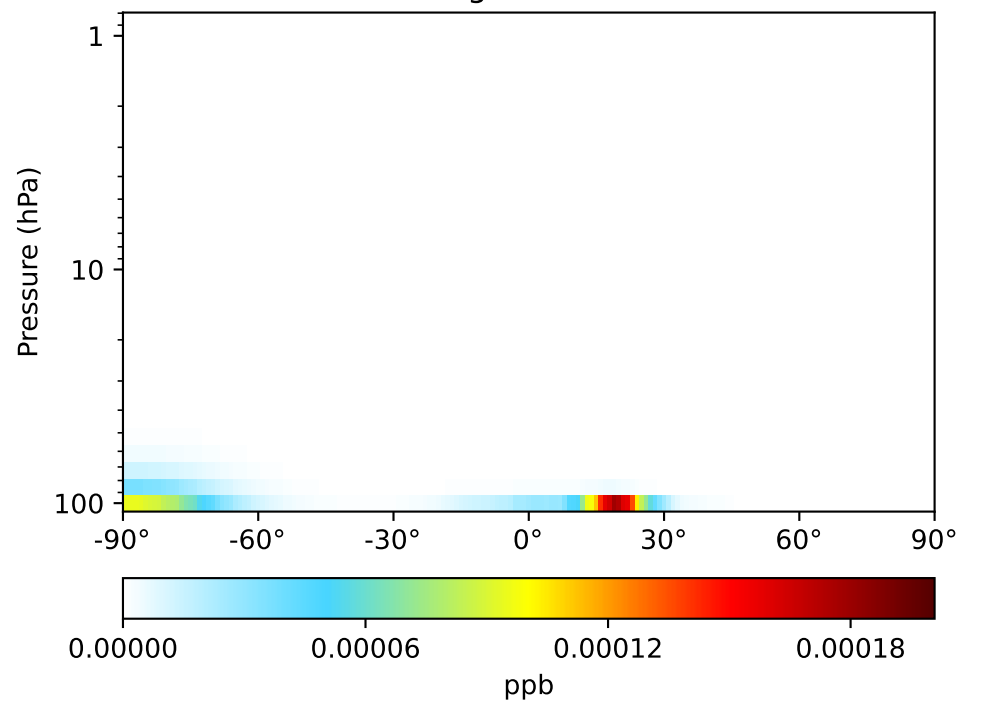


# SpeciesConcVW\_HAC, Zonal Mean

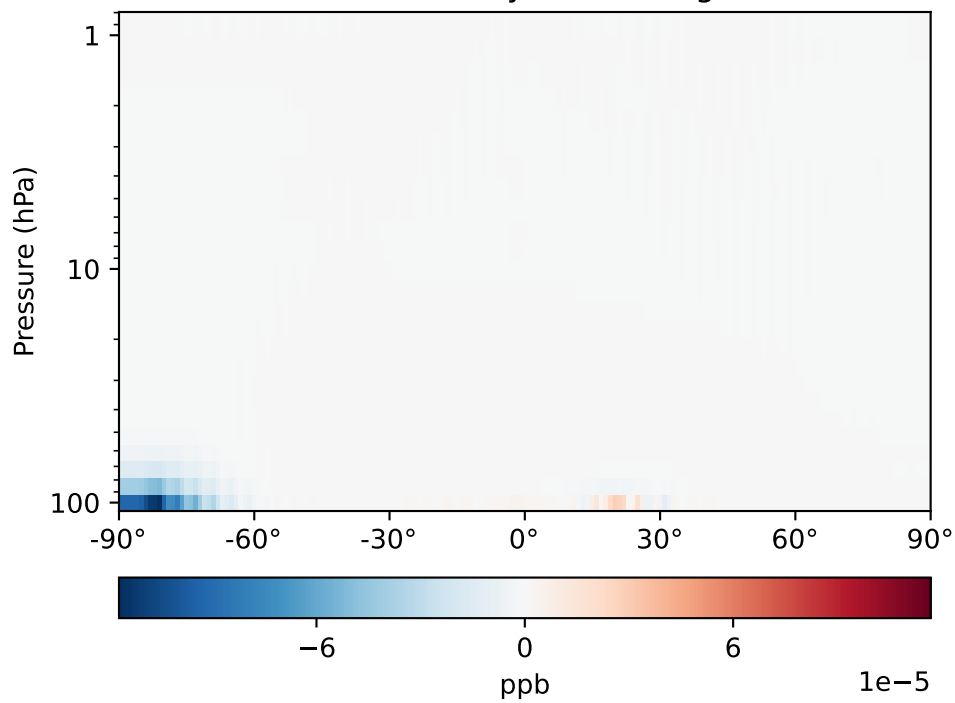
GCC\_14.2.0\_GEOS-IT (Ref)  
4.0x5.0



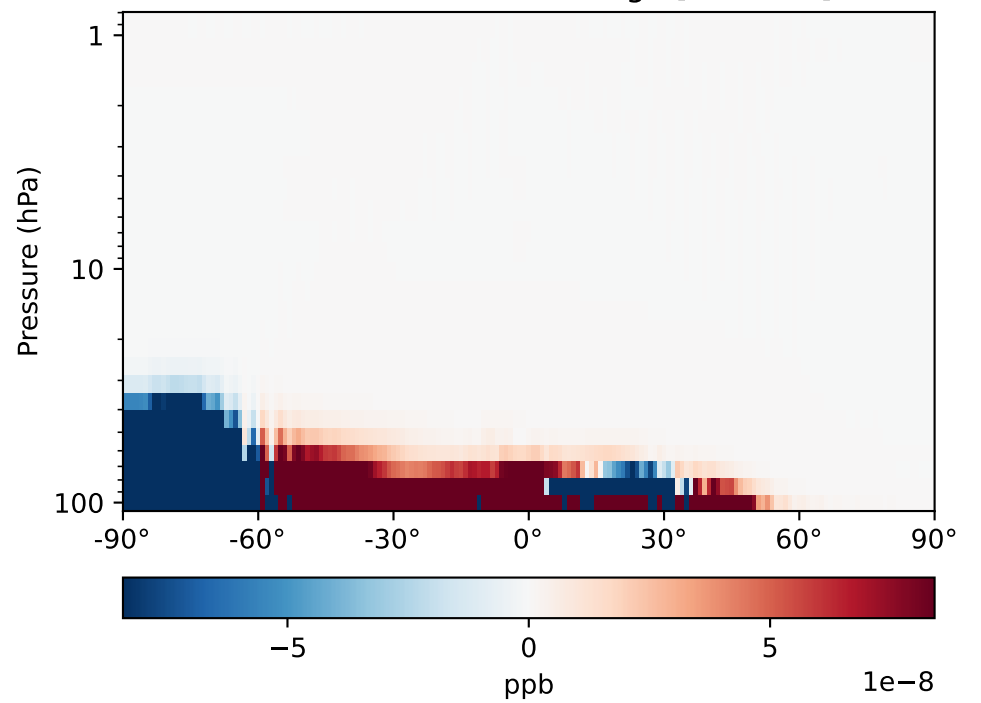
GCHP\_14.2.0\_GEOS-IT (Dev)  
1x1.25 regrided from c24



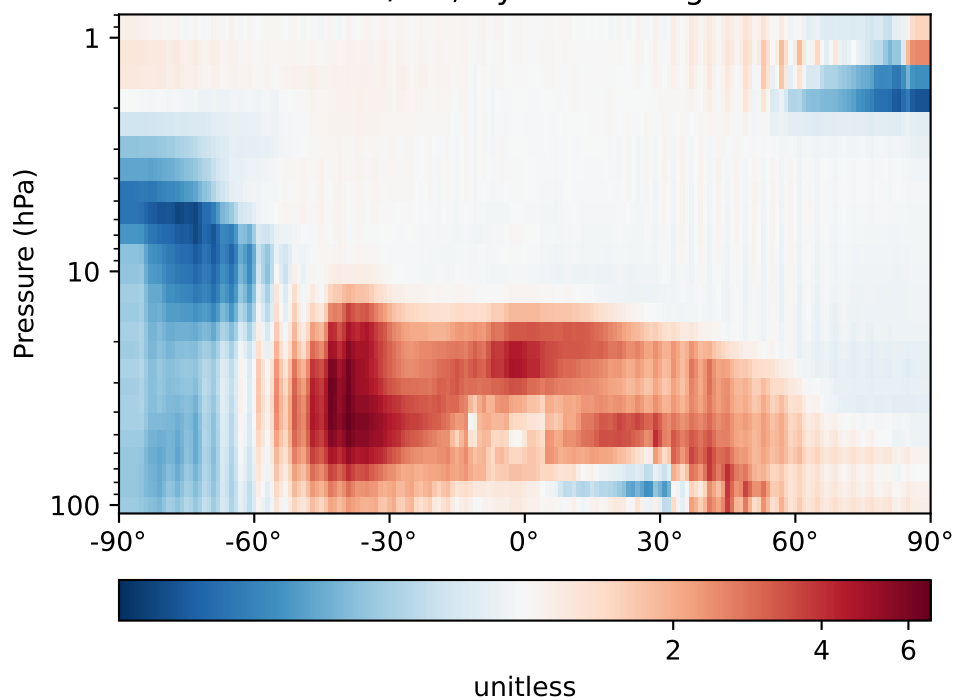
Difference (1x1.25)  
Dev - Ref, Dynamic Range



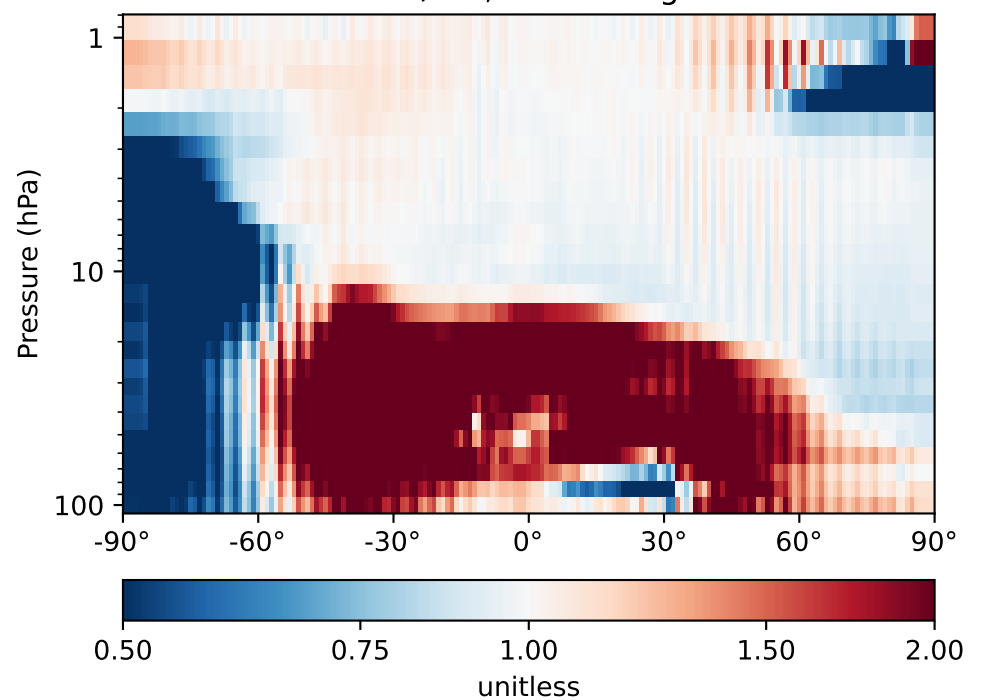
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

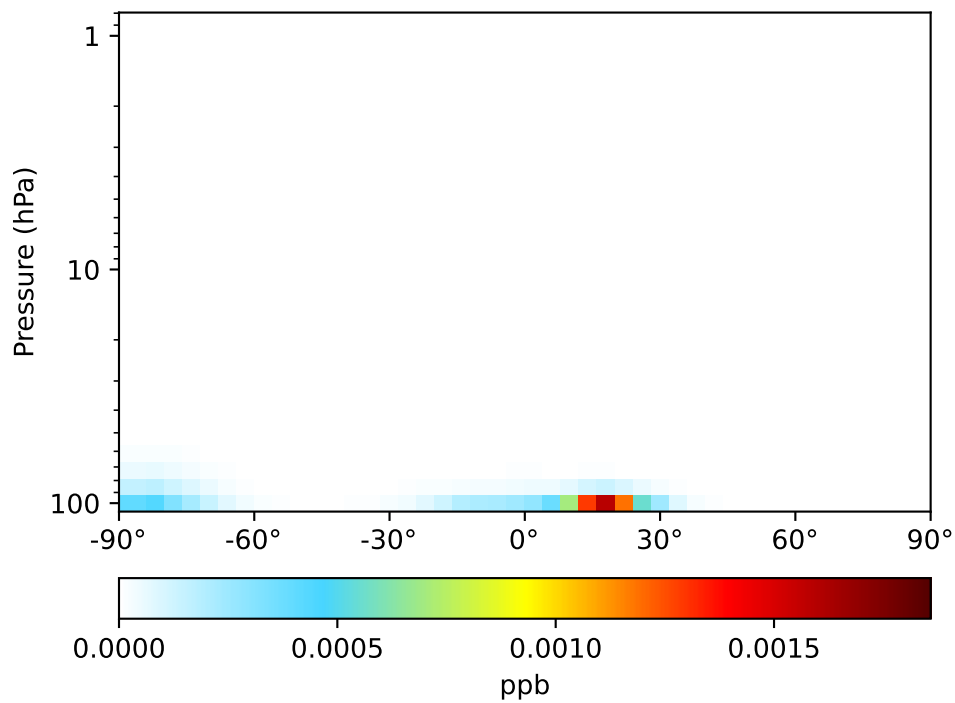


Ratio (1x1.25)  
Dev/Ref, Fixed Range

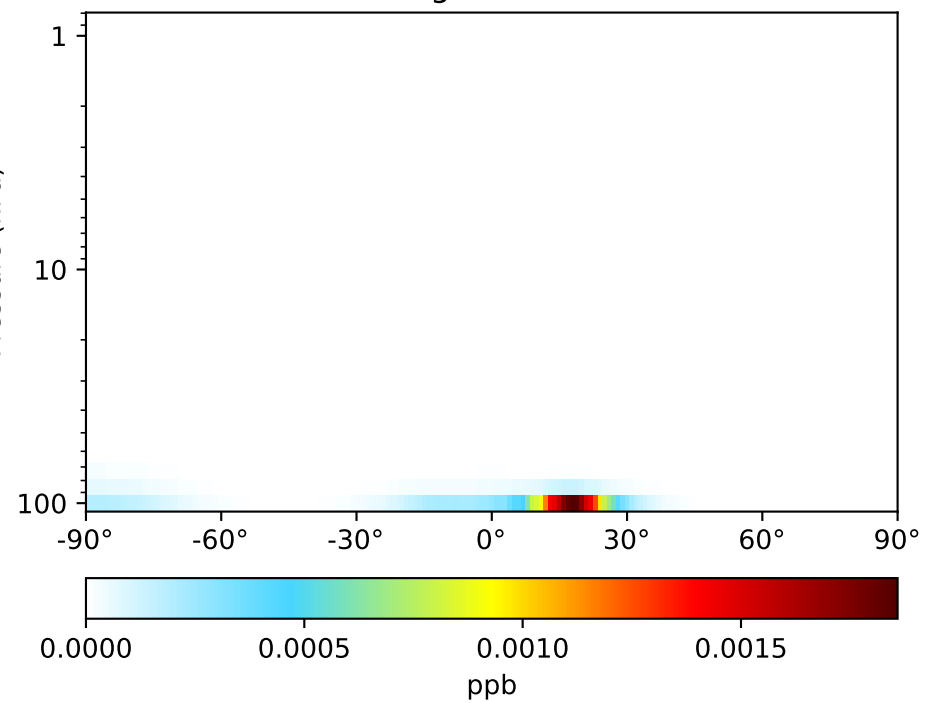


# SpeciesConcVV\_MEK, Zonal Mean

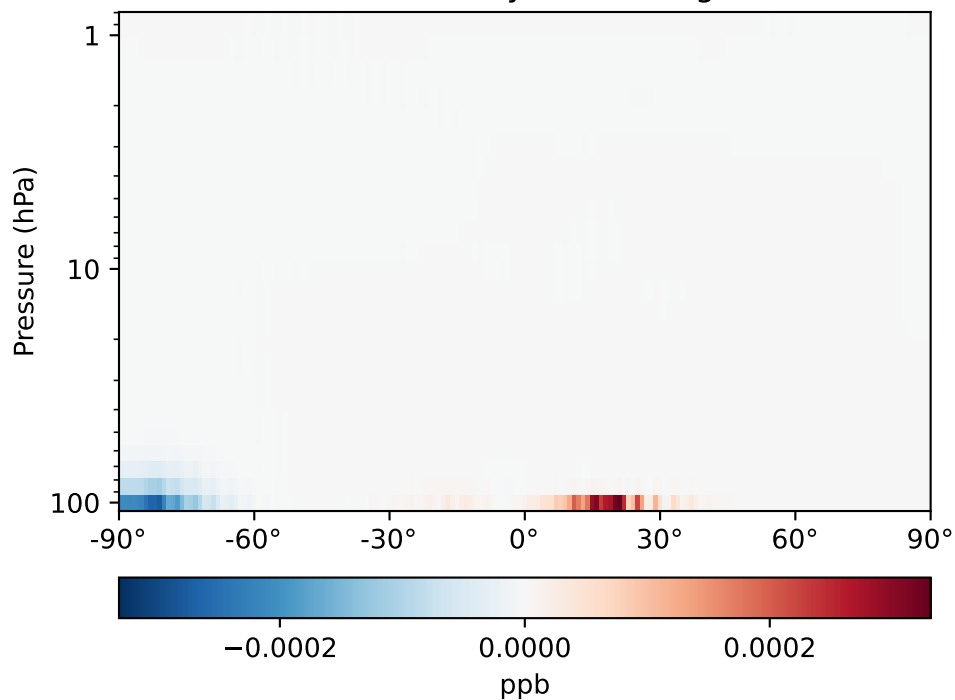
GCC\_14.2.0\_GEOS-IT (Ref)  
4.0x5.0



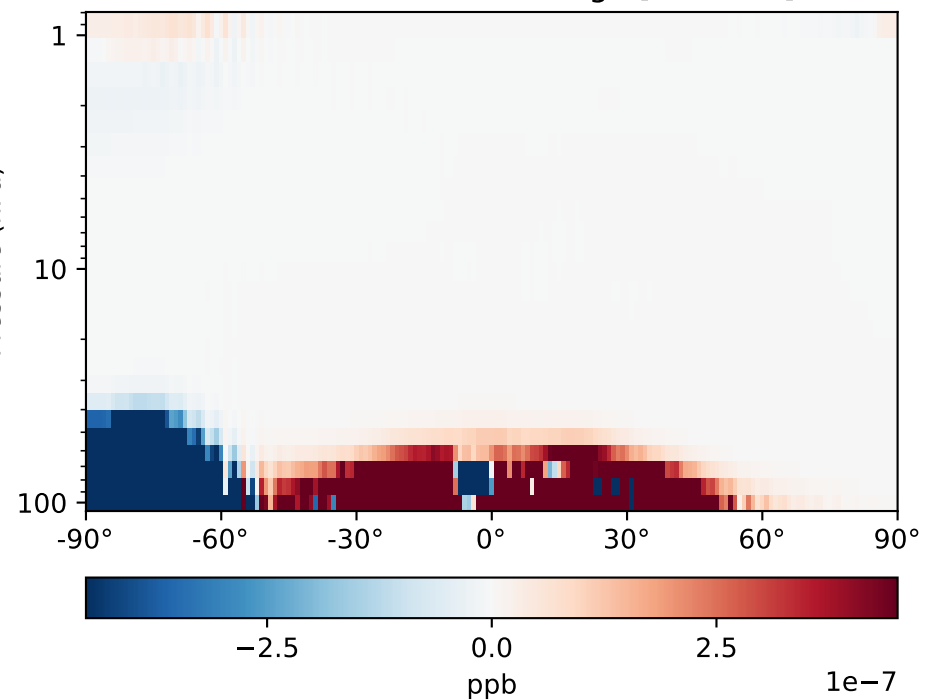
GCHP\_14.2.0\_GEOS-IT (Dev)  
1x1.25 regrided from c24



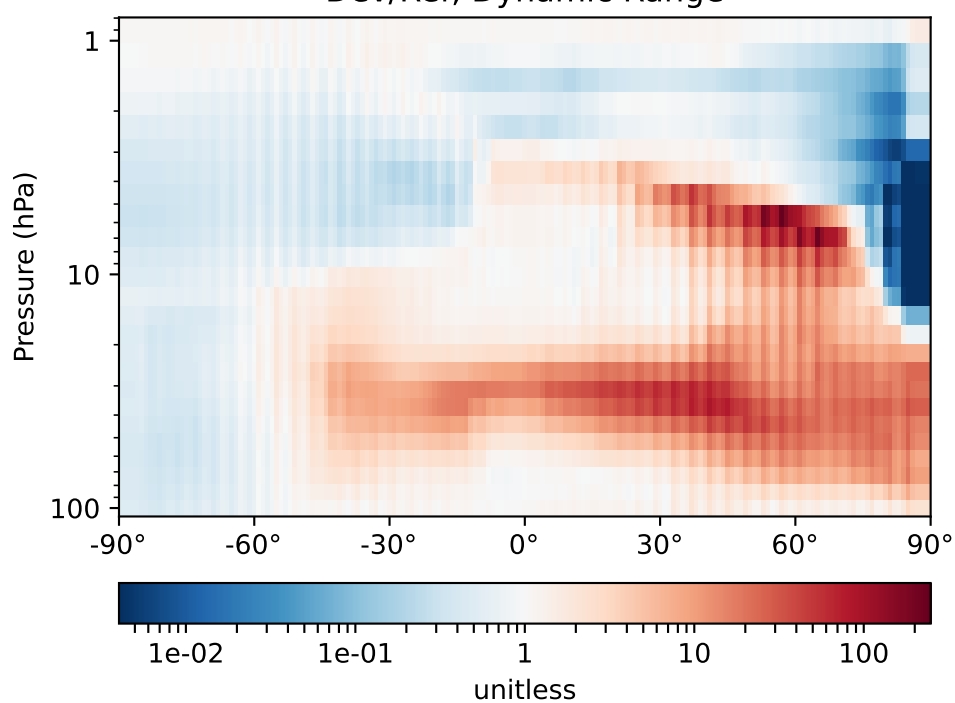
Difference (1x1.25)  
Dev - Ref, Dynamic Range



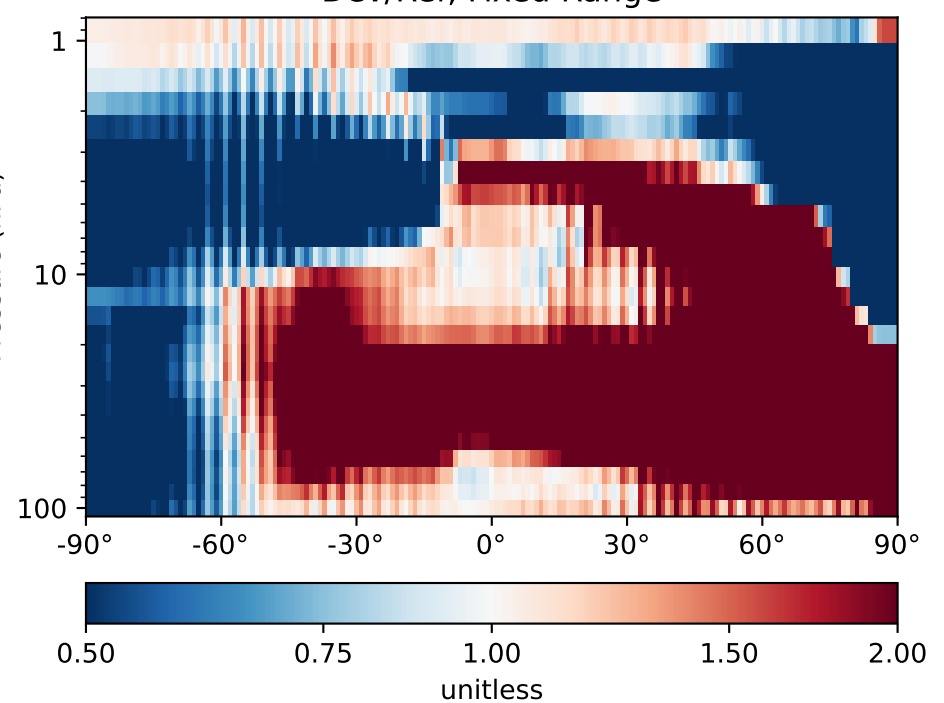
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

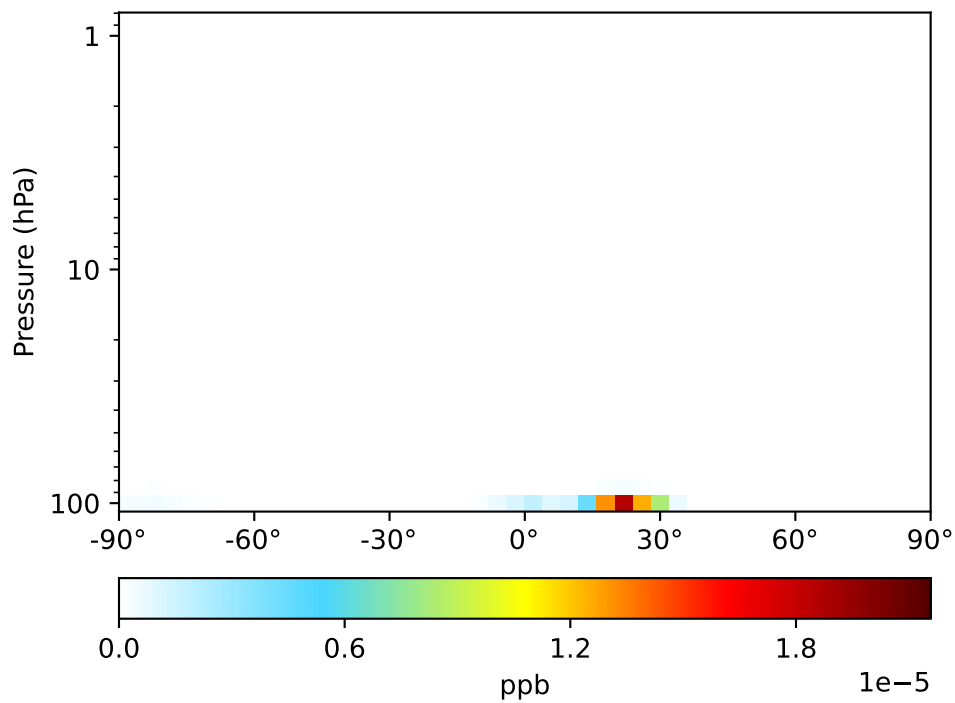


Ratio (1x1.25)  
Dev/Ref, Fixed Range

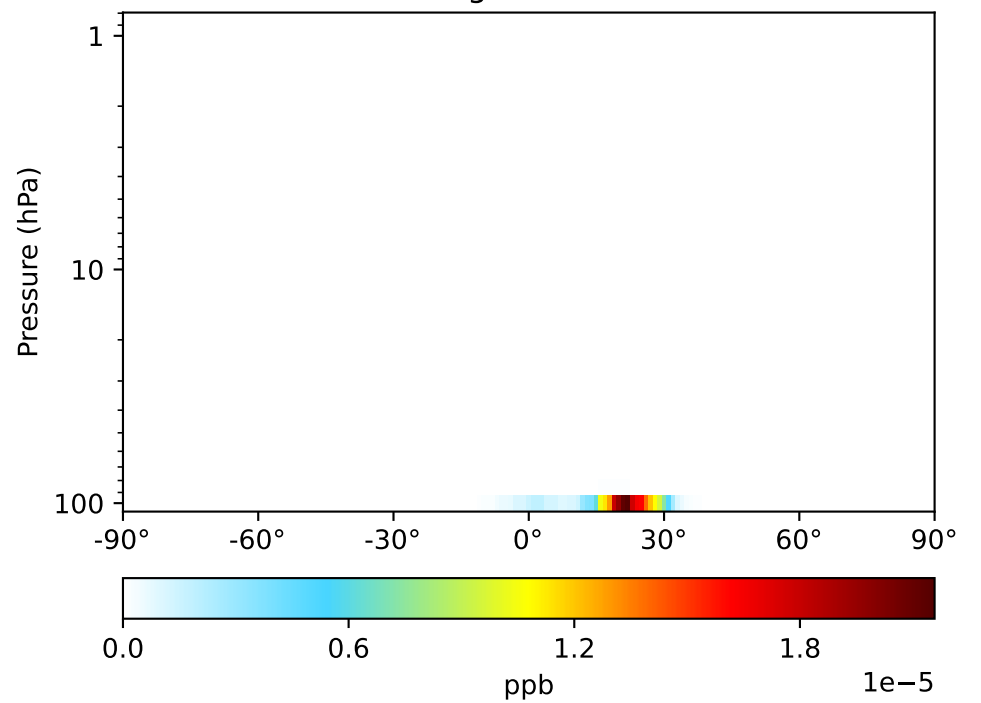


# SpeciesConcVV\_MVK, Zonal Mean

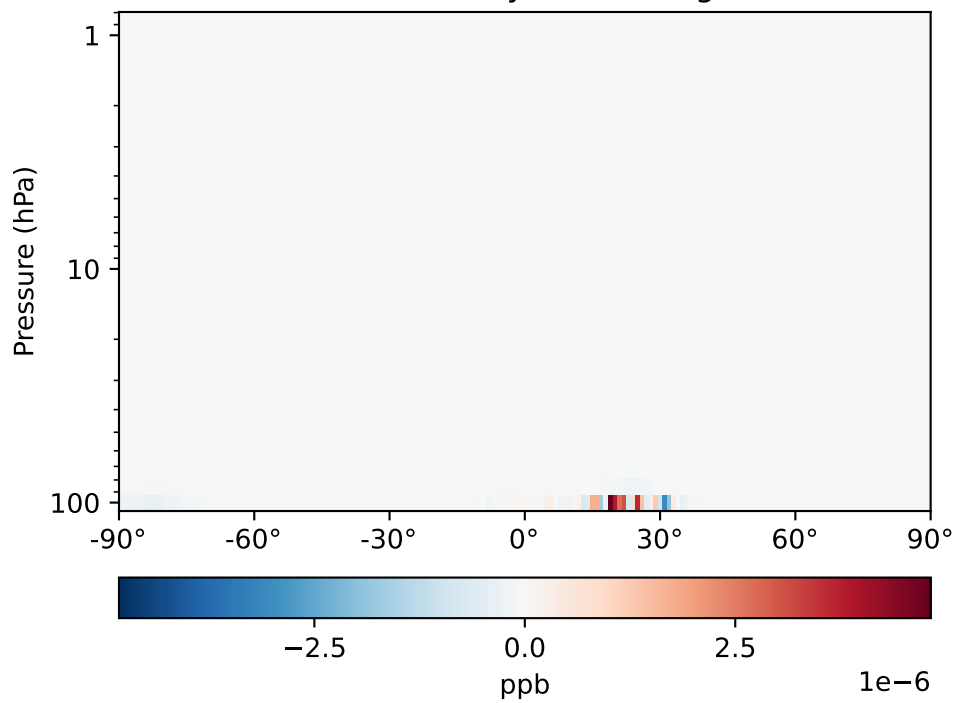
GCC\_14.2.0\_GEOS-IT (Ref)  
4.0x5.0



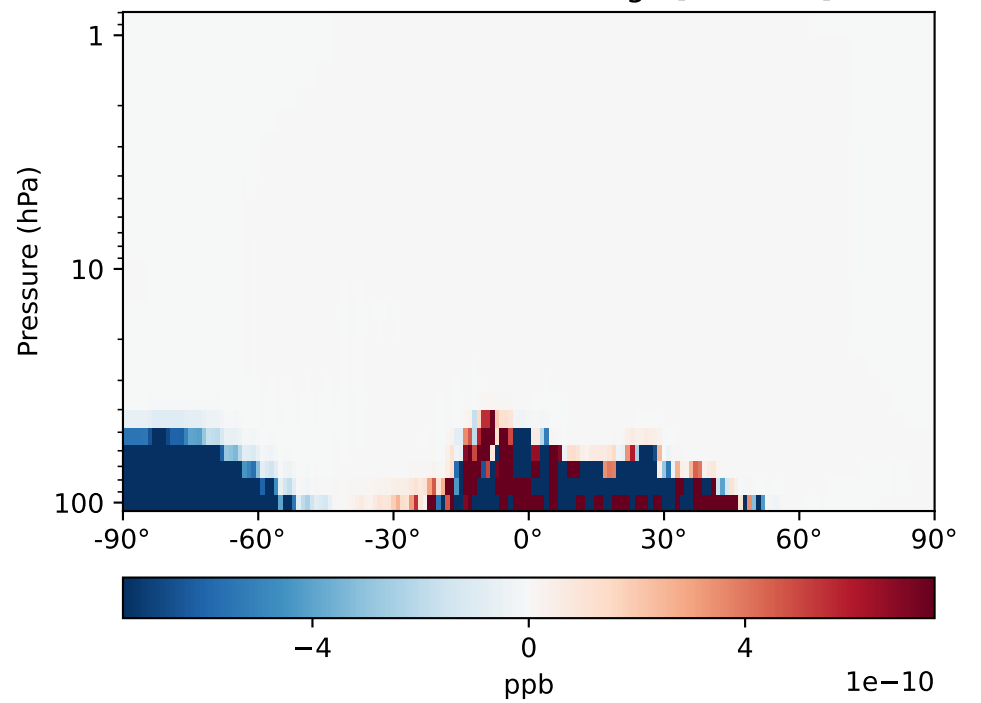
GCHP\_14.2.0\_GEOS-IT (Dev)  
1x1.25 regrided from c24



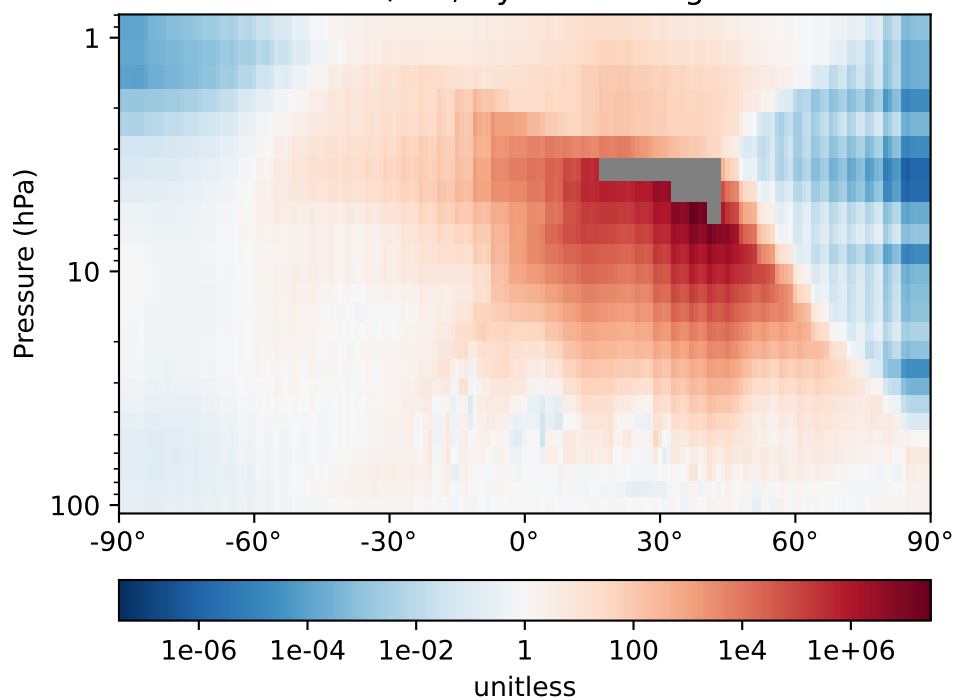
Difference (1x1.25)  
Dev - Ref, Dynamic Range



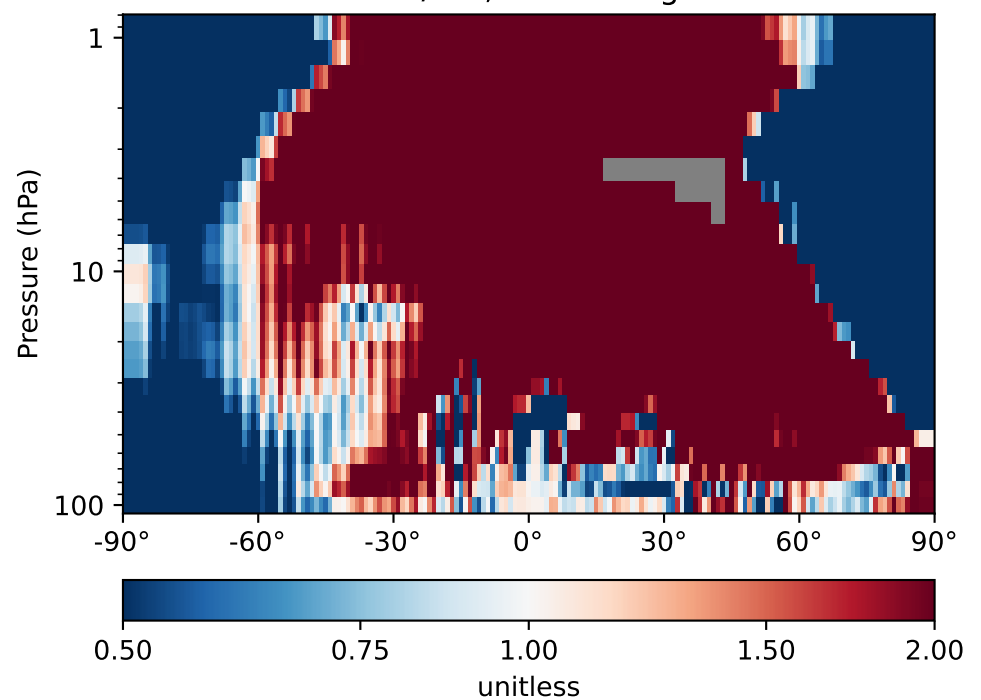
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

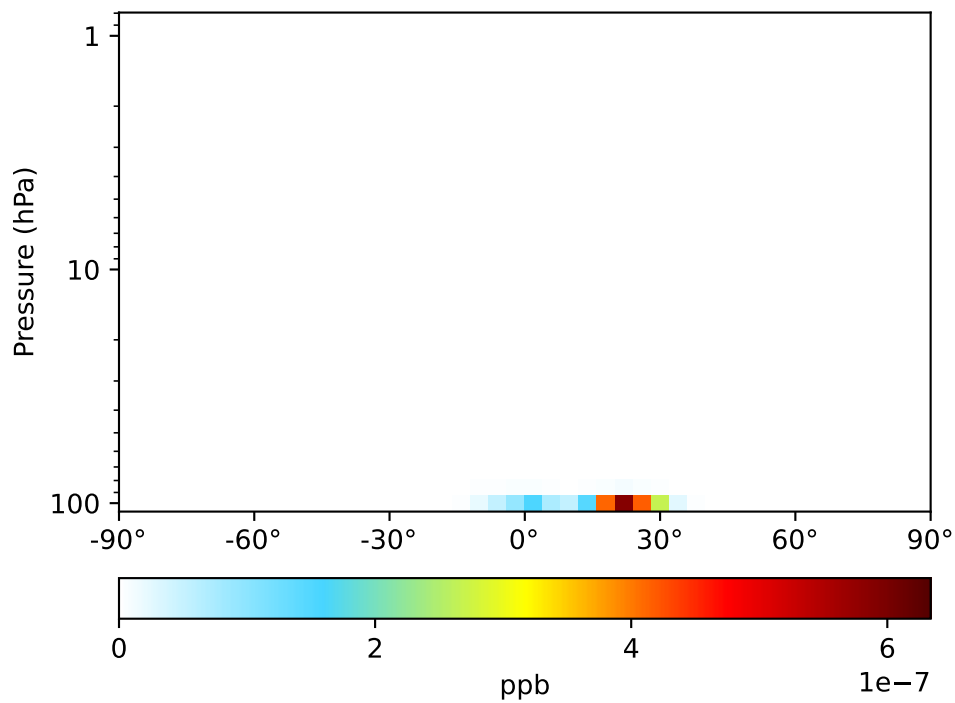


Ratio (1x1.25)  
Dev/Ref, Fixed Range

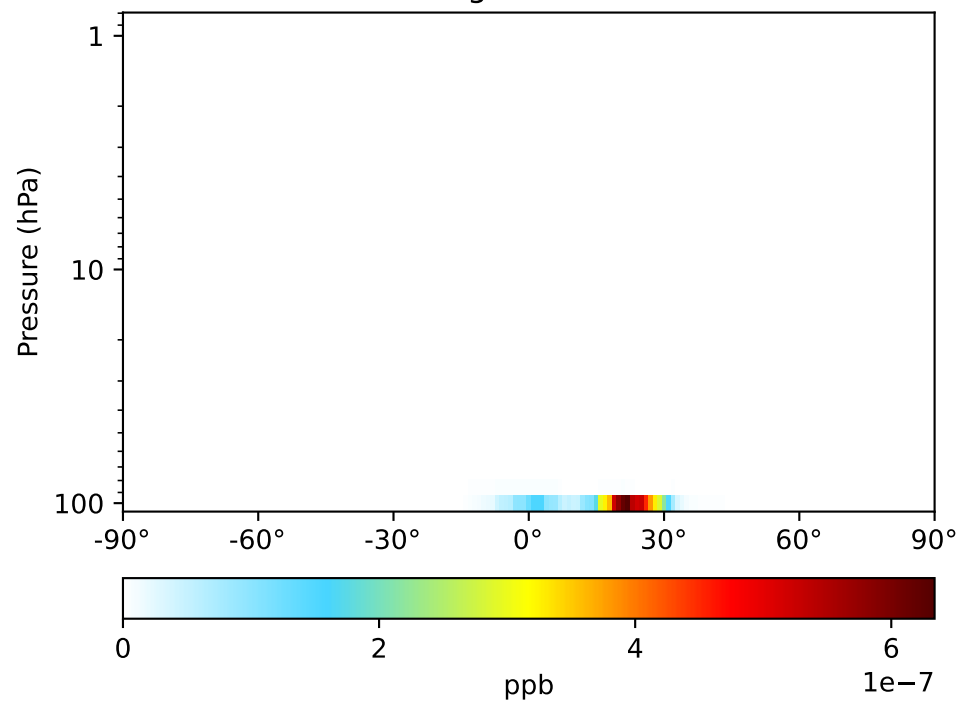


# SpeciesConcVV\_ISOPN, Zonal Mean

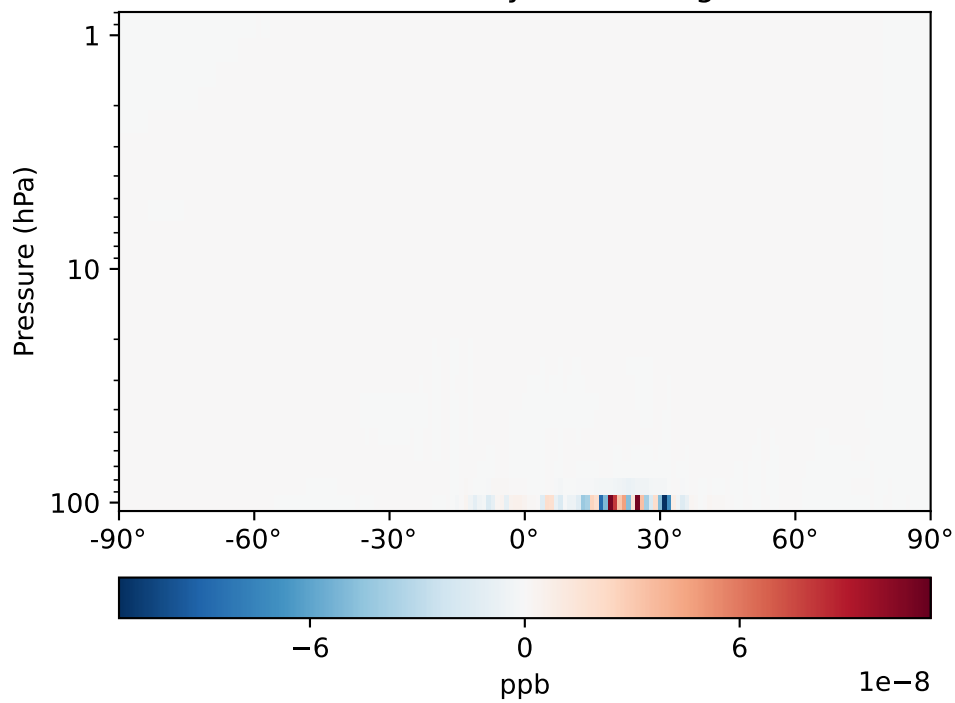
GCC\_14.2.0\_GEOS-IT (Ref)  
4.0x5.0



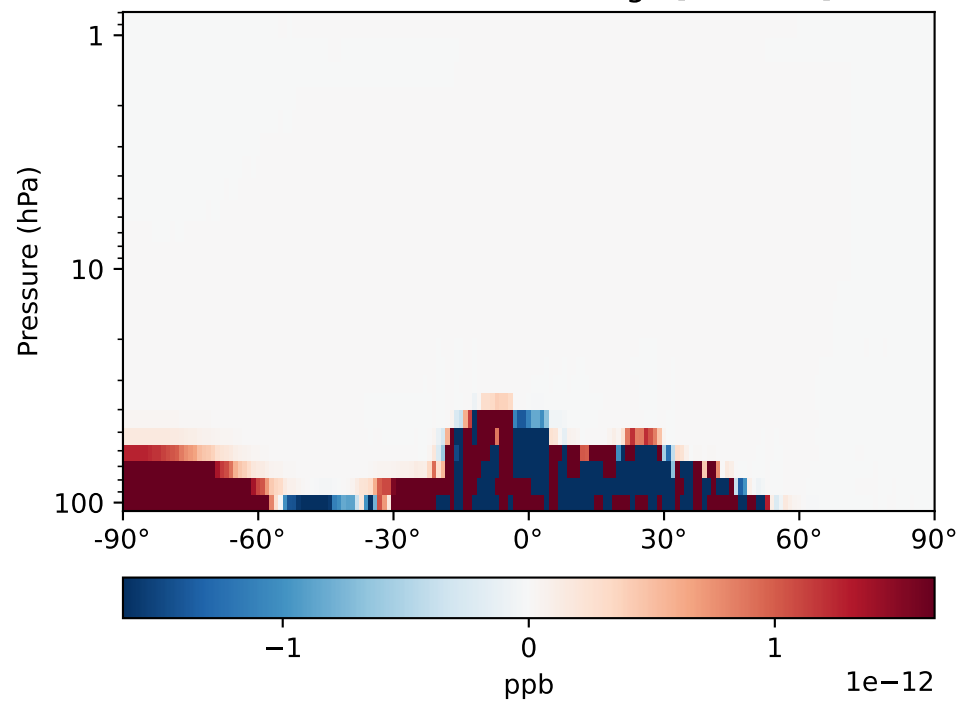
GCHP\_14.2.0\_GEOS-IT (Dev)  
1x1.25 regrided from c24



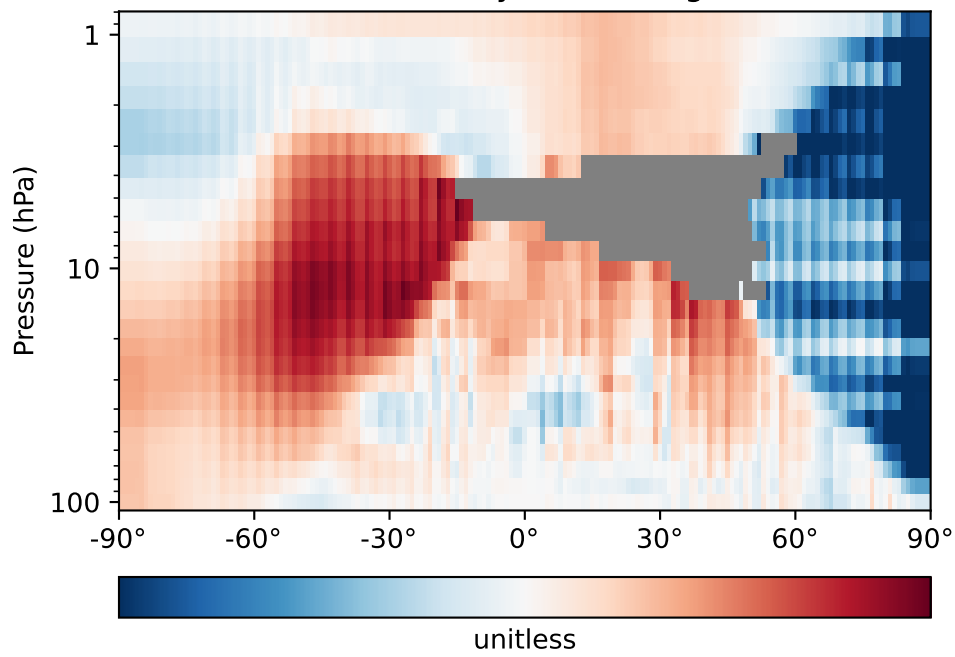
Difference (1x1.25)  
Dev - Ref, Dynamic Range



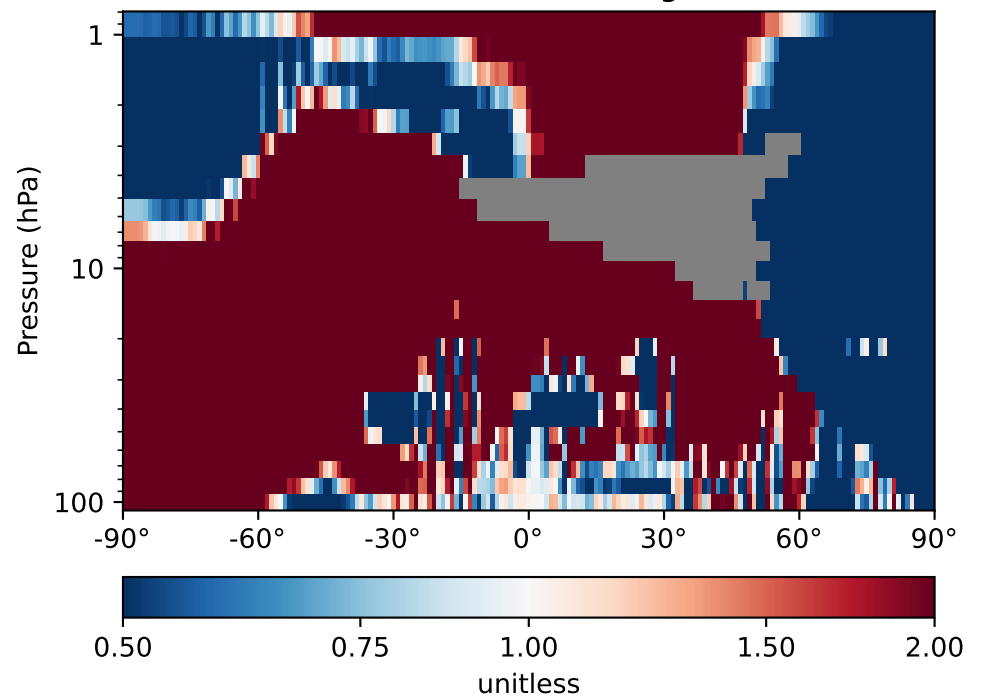
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

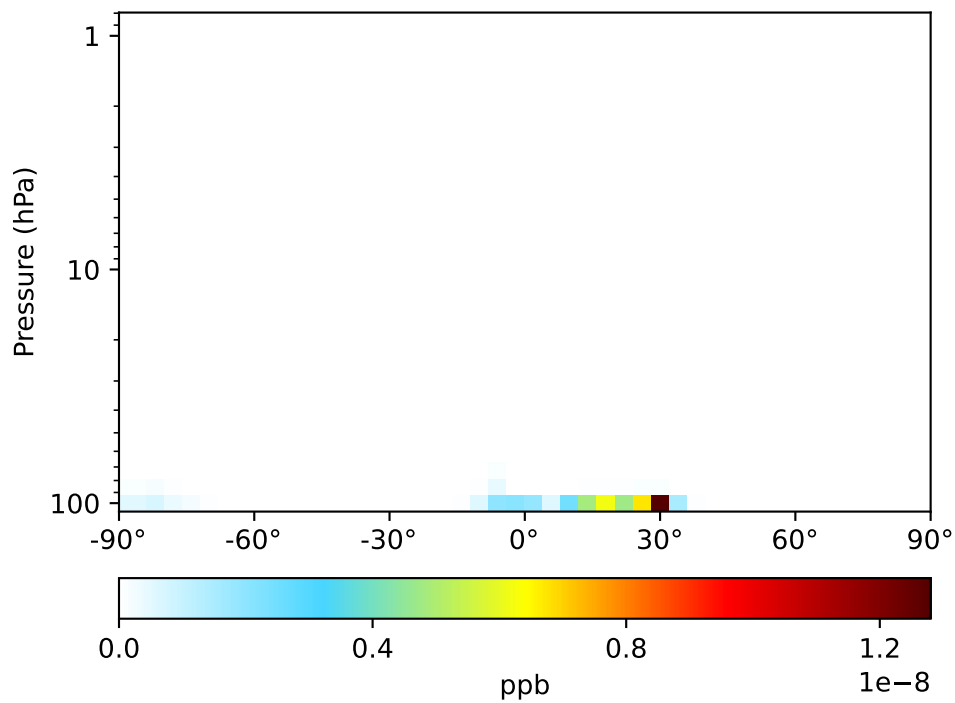


Ratio (1x1.25)  
Dev/Ref, Fixed Range

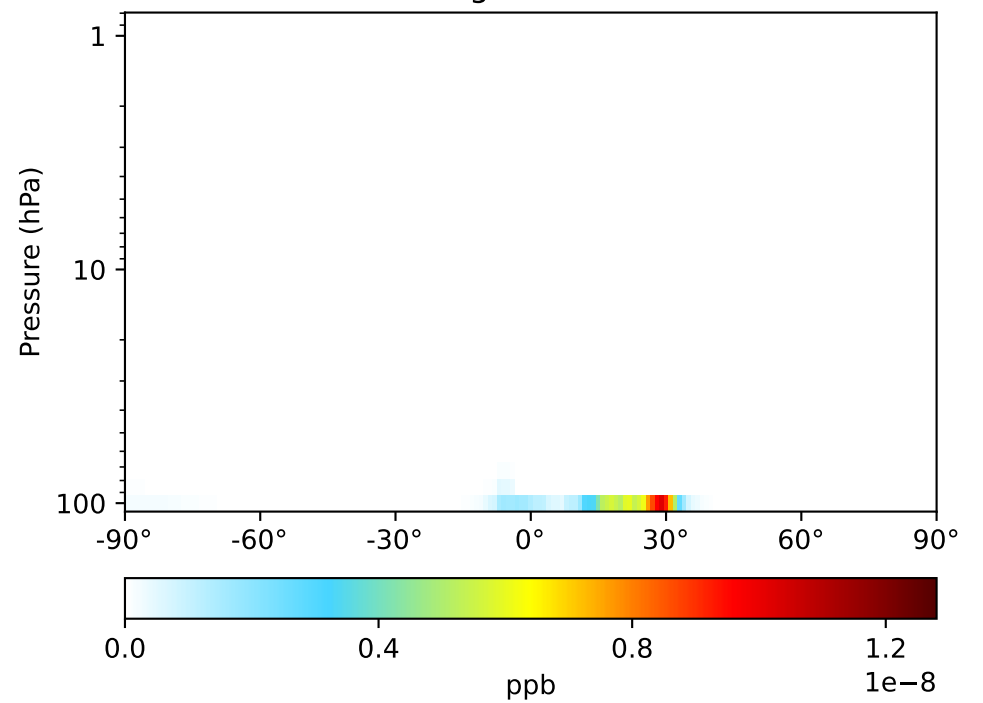


# SpeciesConcVV\_FURA, Zonal Mean

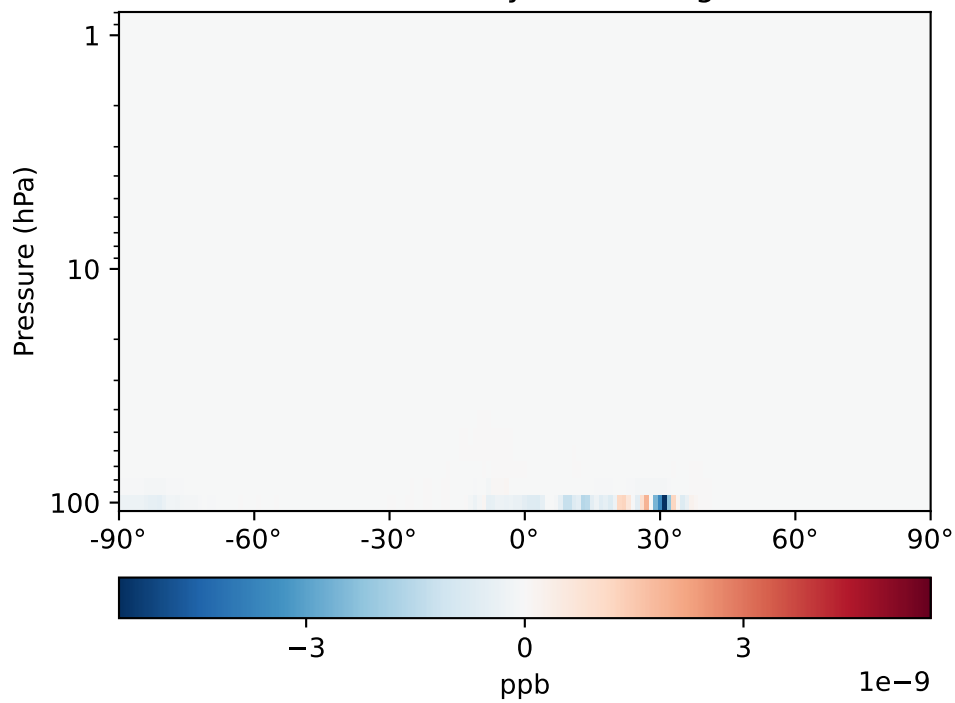
GCC\_14.2.0\_GEOS-IT (Ref)  
4.0x5.0



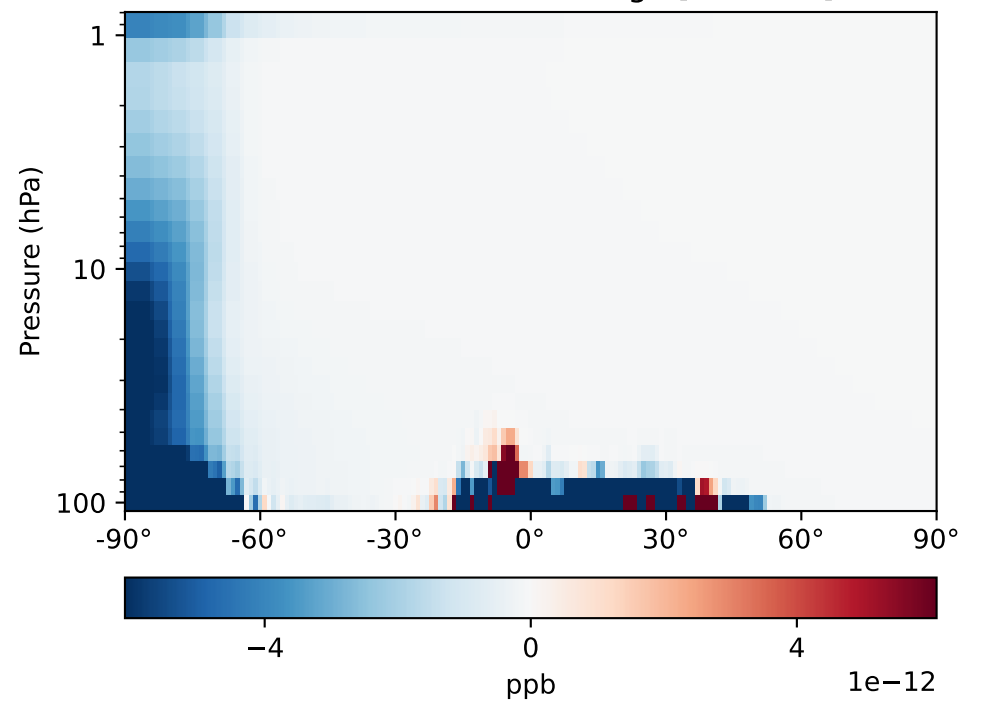
GCHP\_14.2.0\_GEOS-IT (Dev)  
1x1.25 regrided from c24



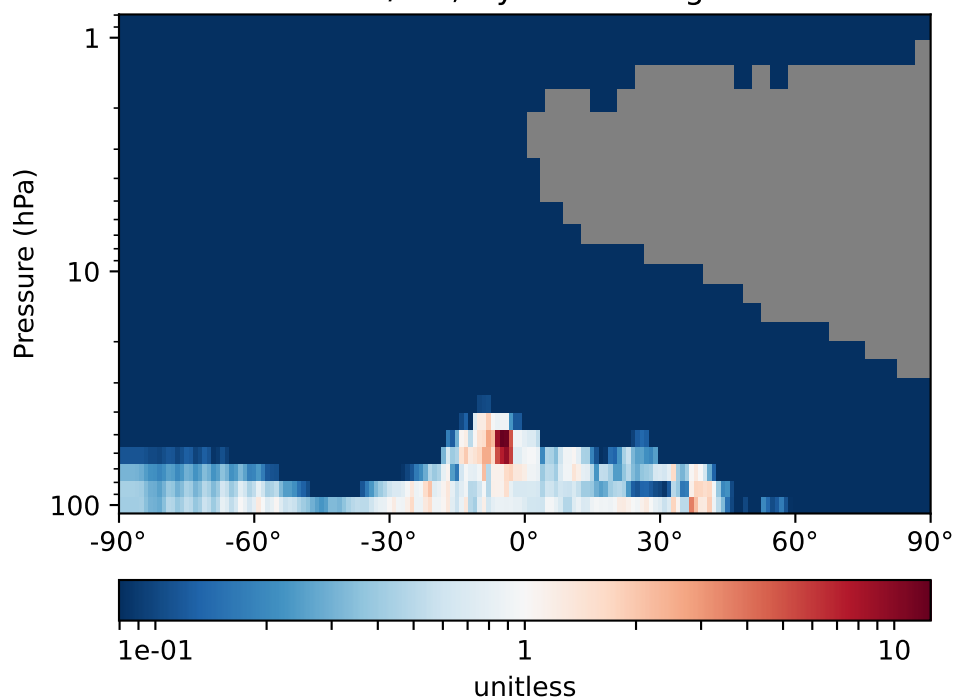
Difference (1x1.25)  
Dev - Ref, Dynamic Range



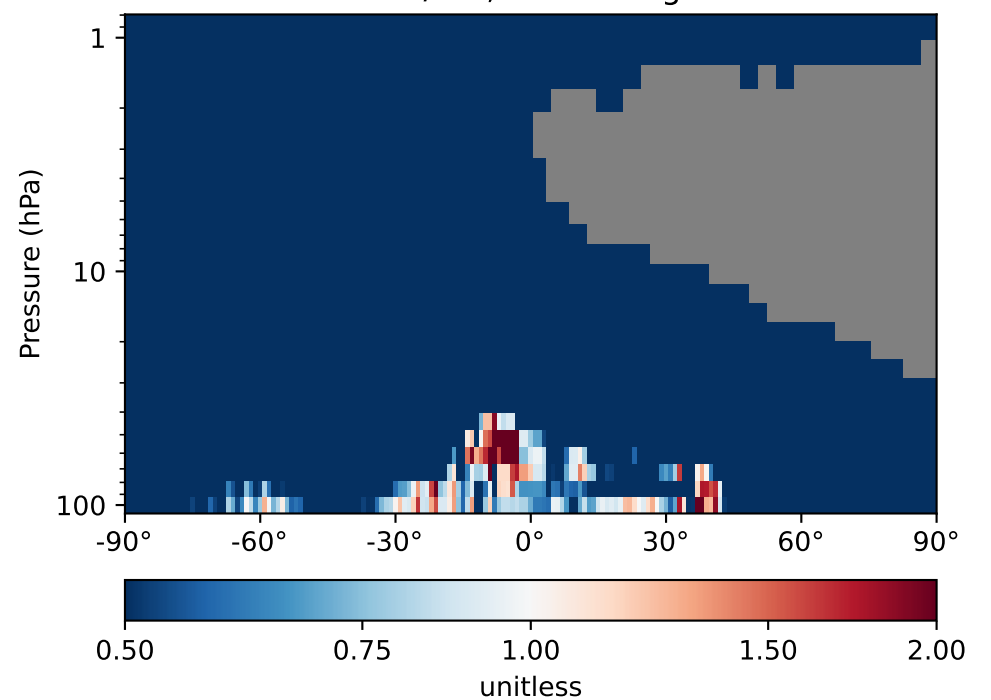
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

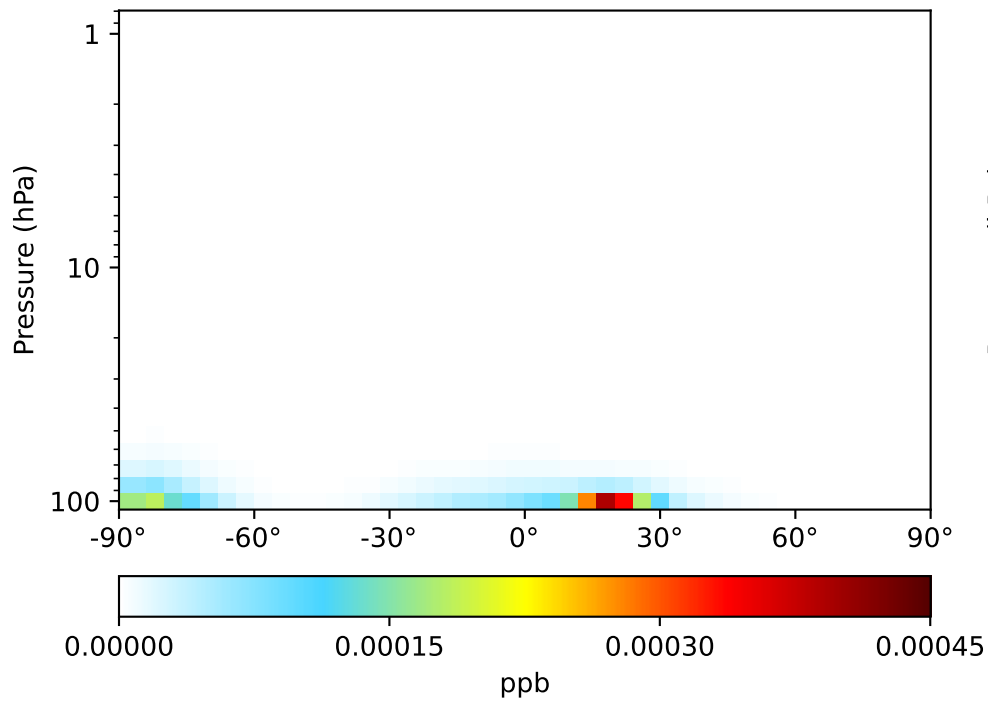


Ratio (1x1.25)  
Dev/Ref, Fixed Range

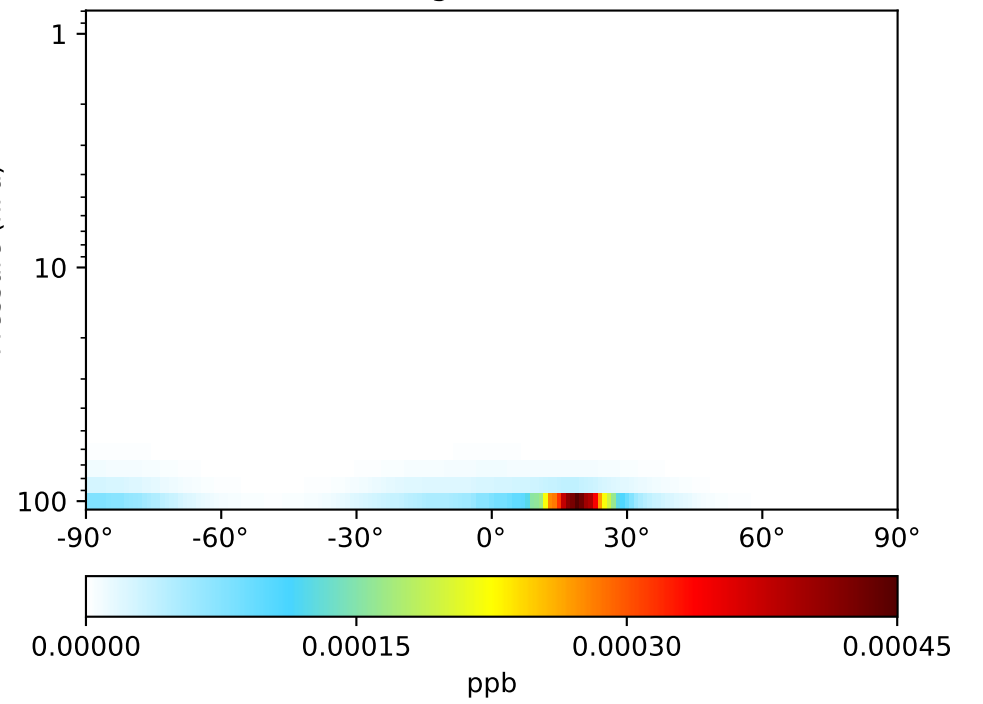


# SpeciesConcVV\_GLYC, Zonal Mean

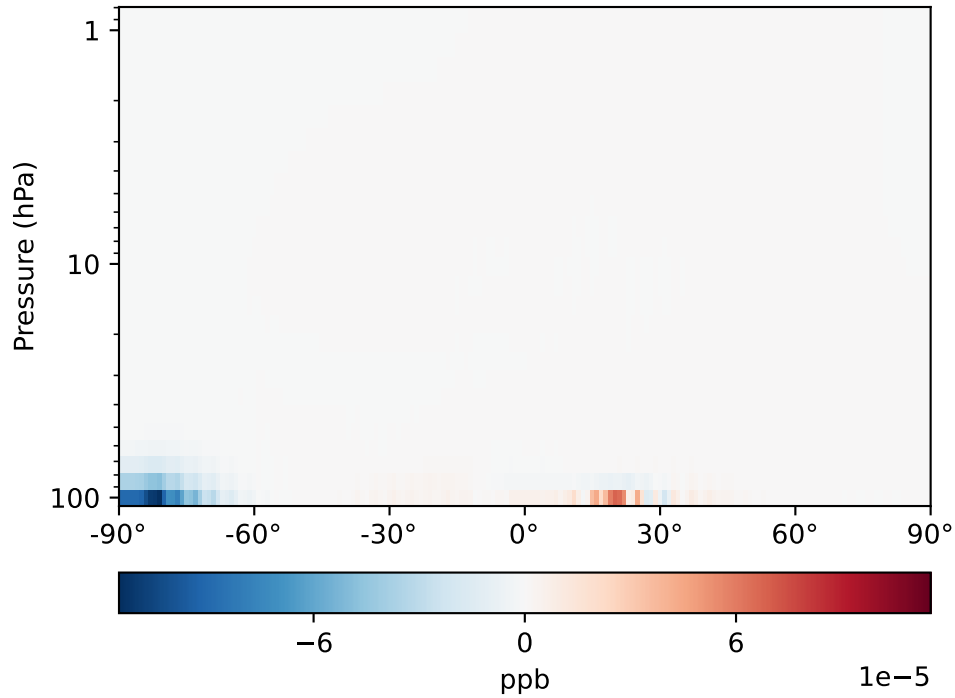
GCC\_14.2.0\_GEOS-IT (Ref)  
4.0x5.0



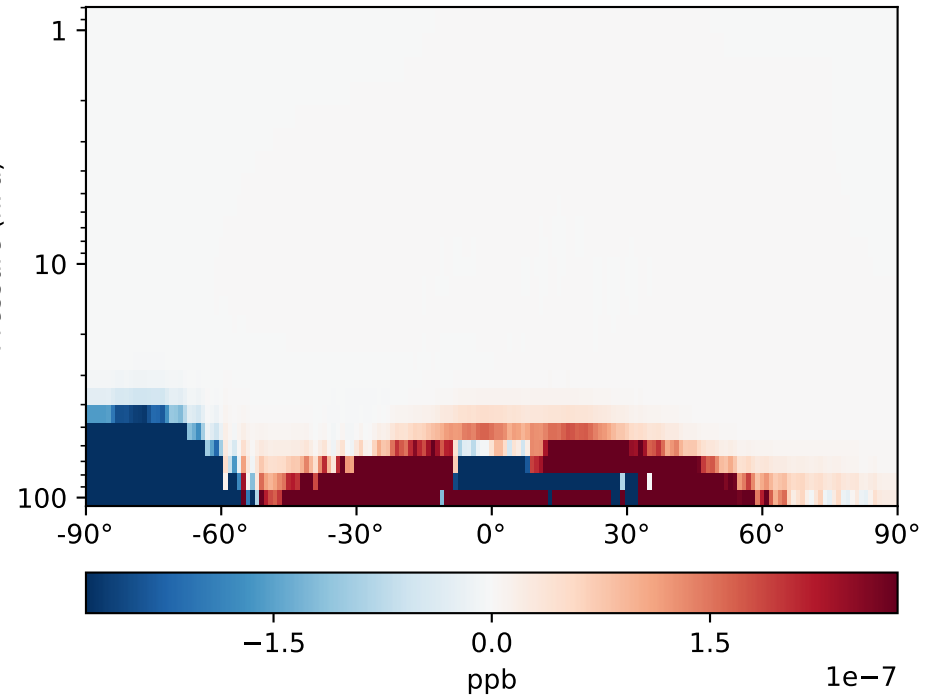
GCHP\_14.2.0\_GEOS-IT (Dev)  
1x1.25 regridged from c24



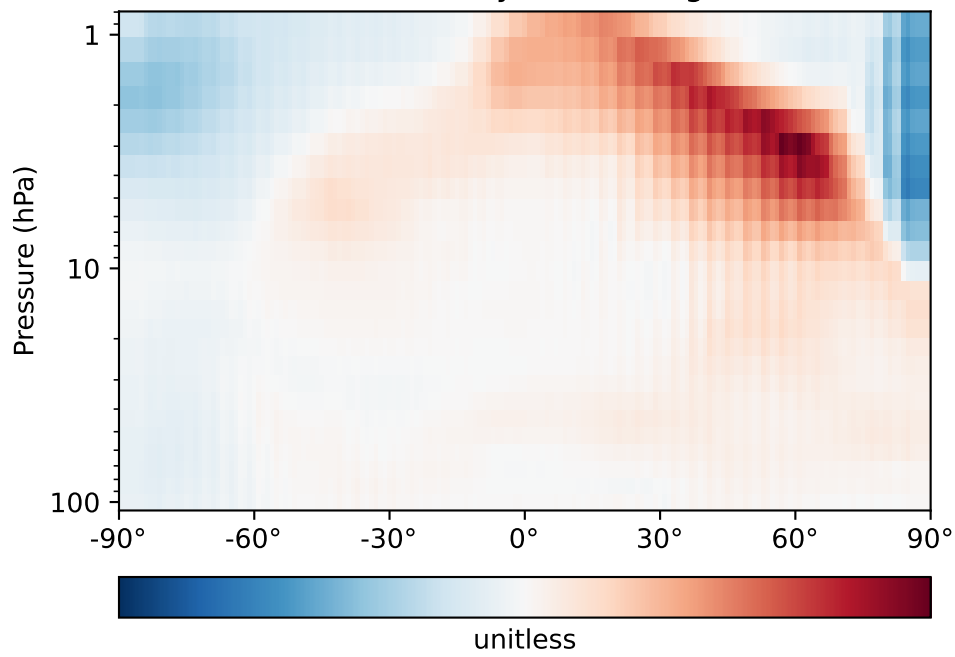
Difference (1x1.25)  
Dev - Ref, Dynamic Range



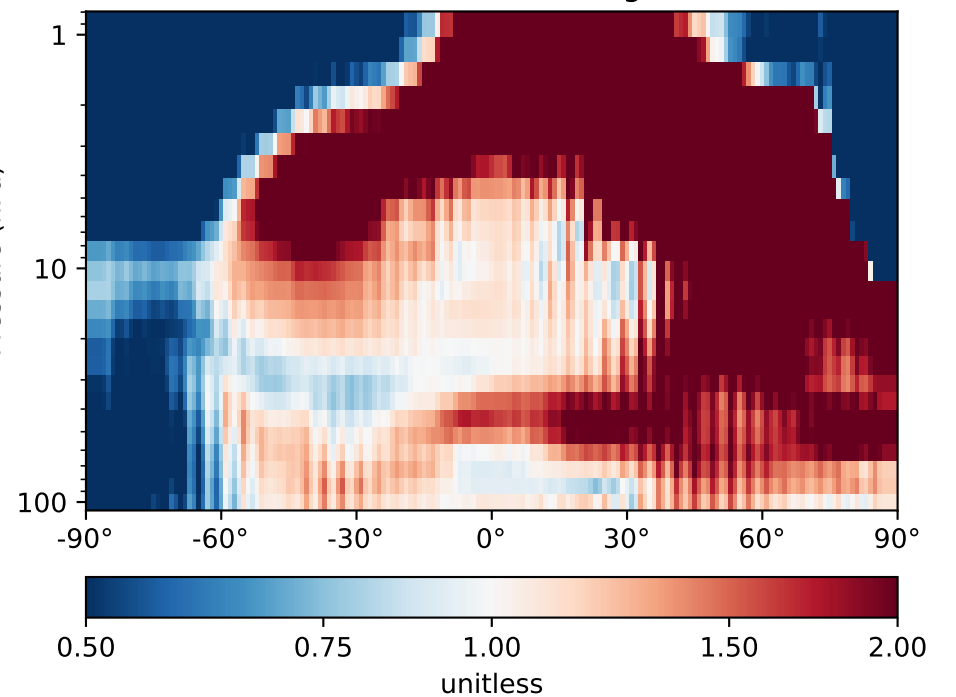
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

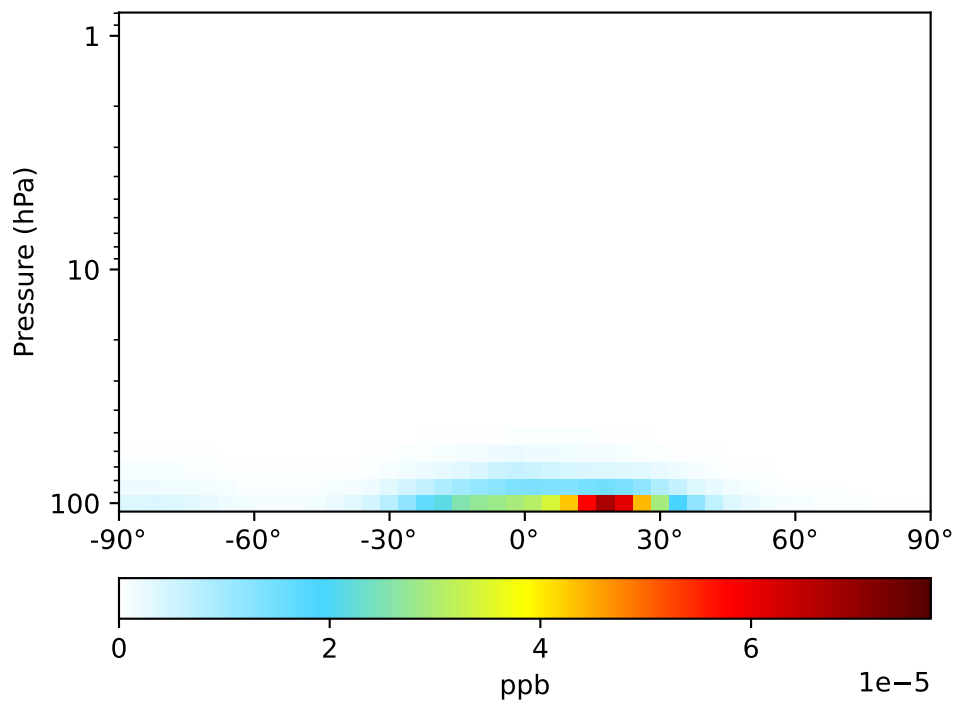


Ratio (1x1.25)  
Dev/Ref, Fixed Range

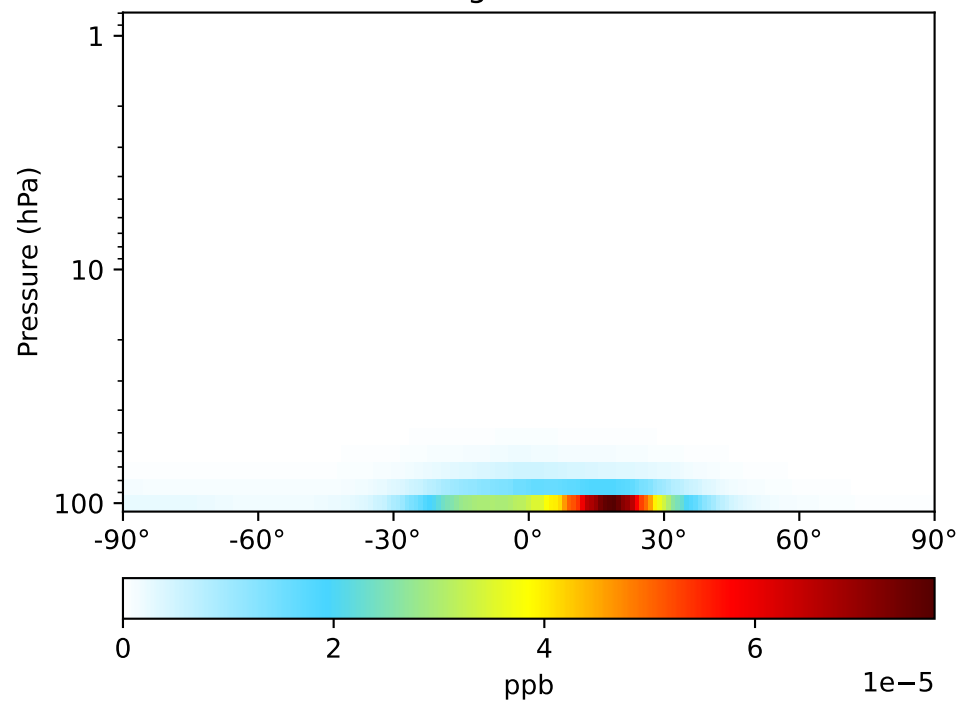


# SpeciesConcVV\_GLYX, Zonal Mean

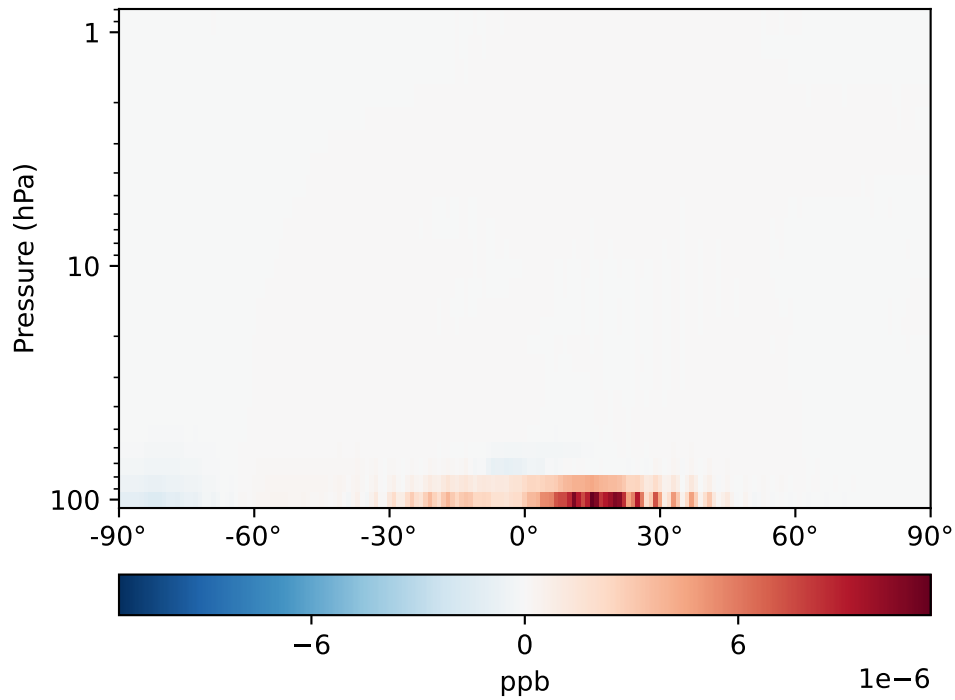
GCC\_14.2.0\_GEOS-IT (Ref)  
4.0x5.0



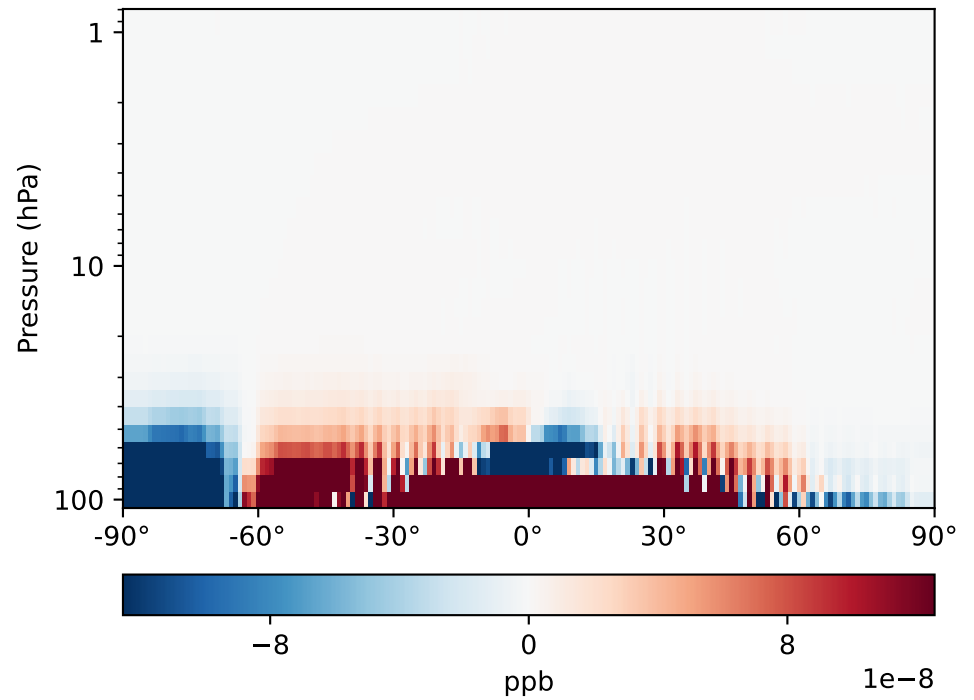
GCHP\_14.2.0\_GEOS-IT (Dev)  
1x1.25 regrided from c24



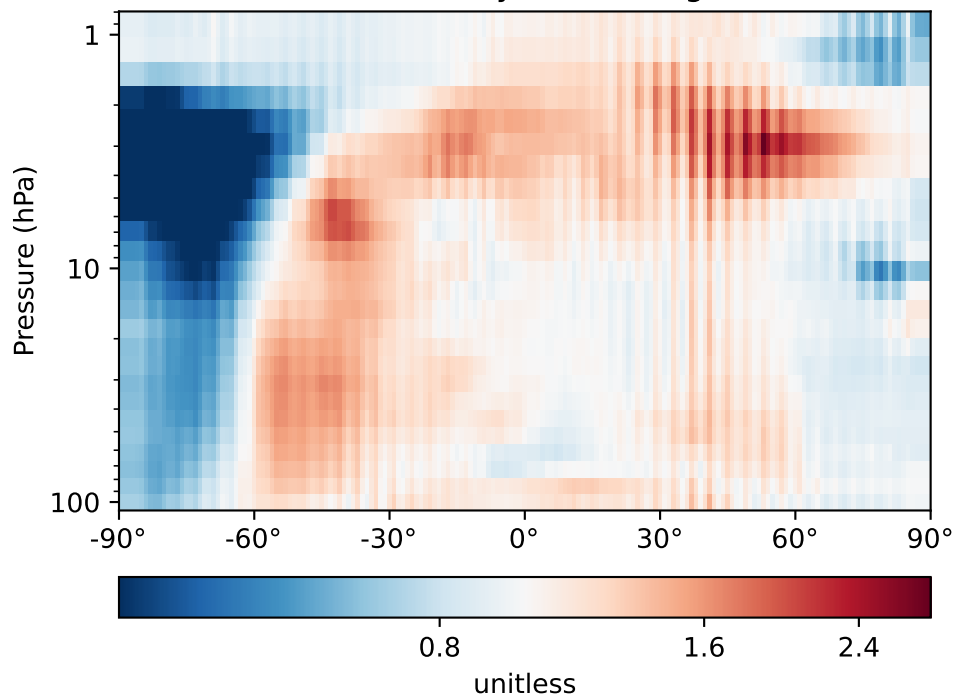
Difference (1x1.25)  
Dev - Ref, Dynamic Range



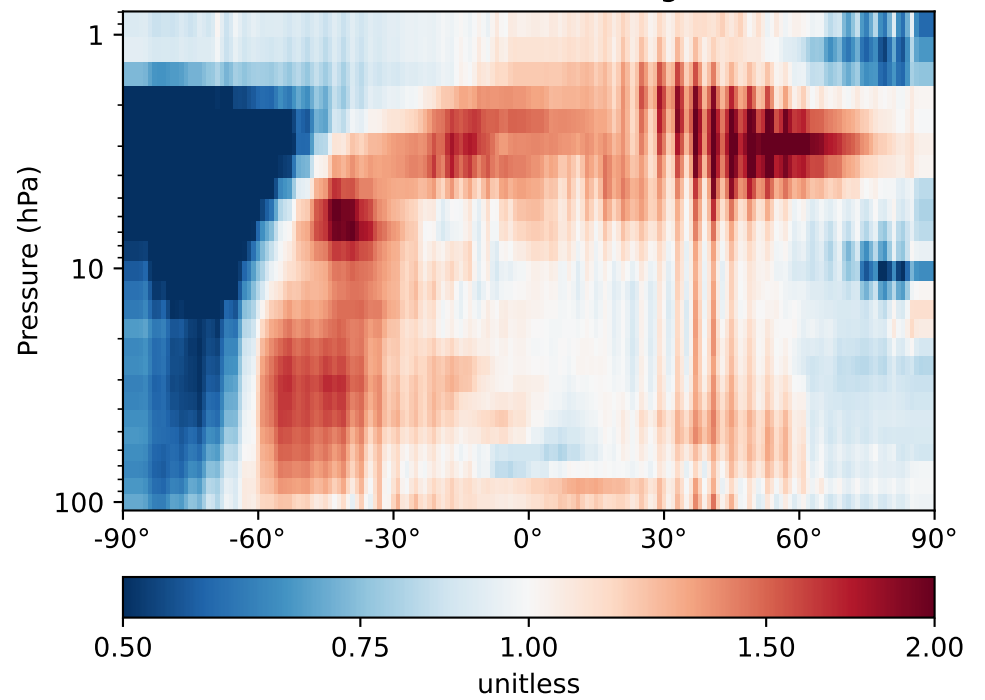
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

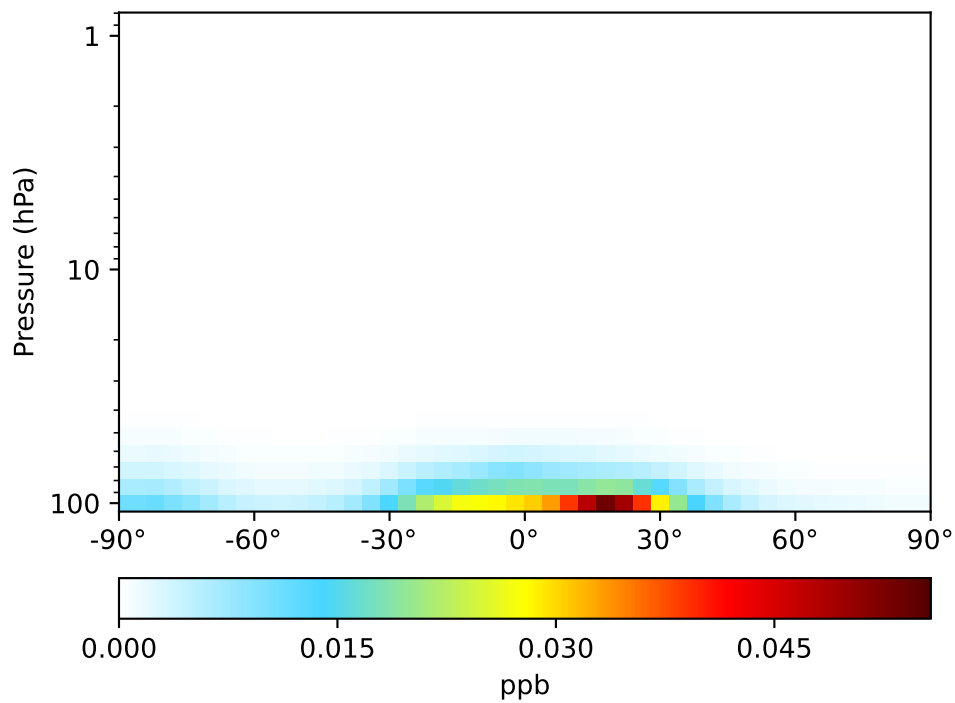


Ratio (1x1.25)  
Dev/Ref, Fixed Range

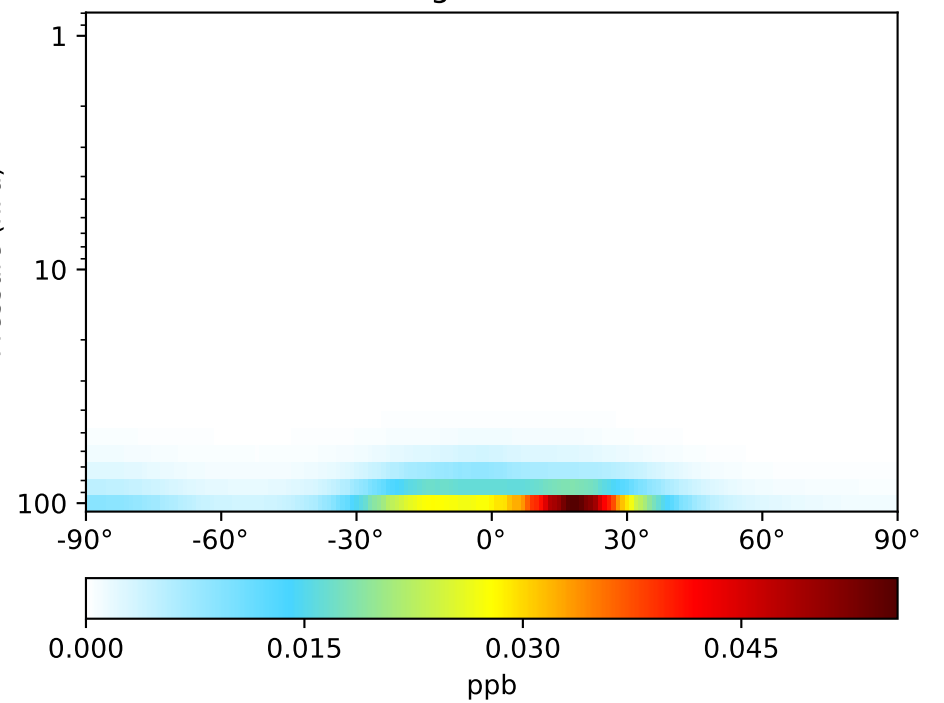


# SpeciesConcVV\_HCOOH, Zonal Mean

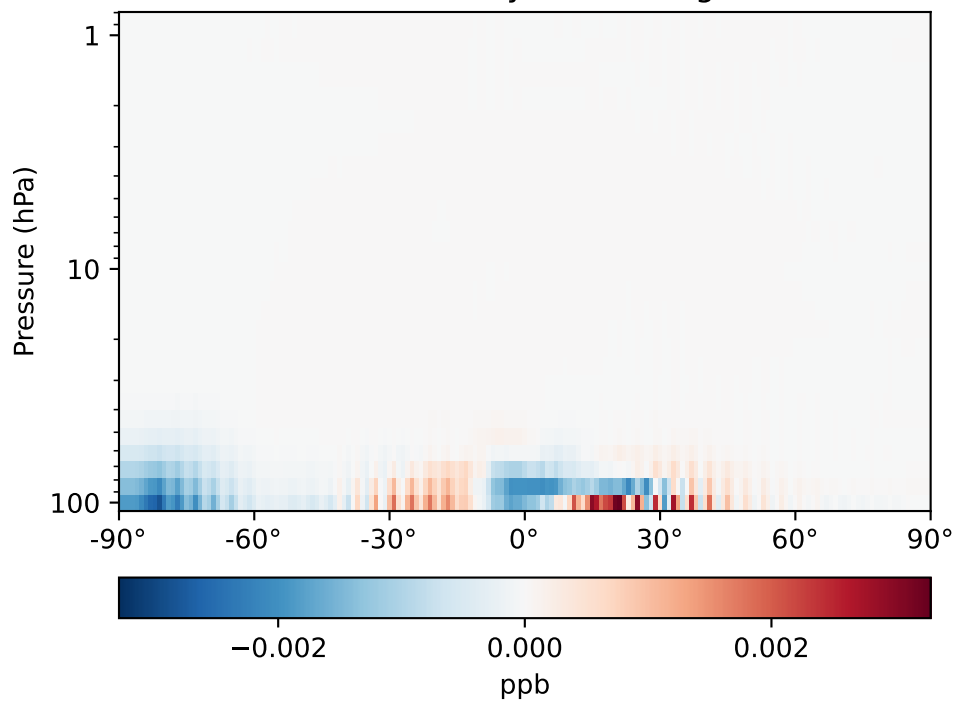
GCC\_14.2.0\_GEOS-IT (Ref)  
4.0x5.0



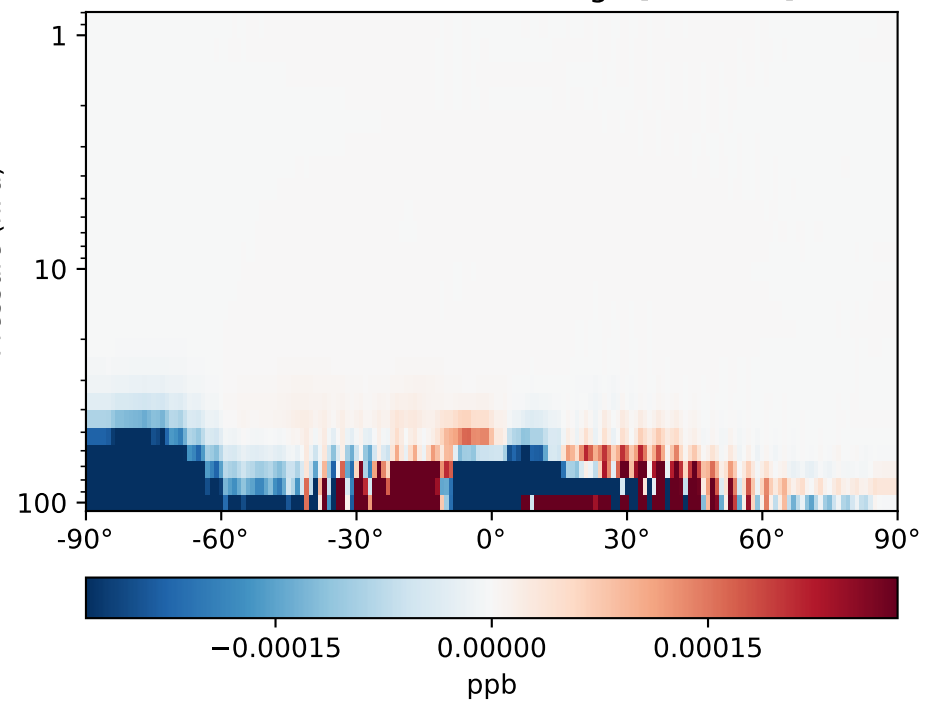
GCHP\_14.2.0\_GEOS-IT (Dev)  
1x1.25 regrided from c24



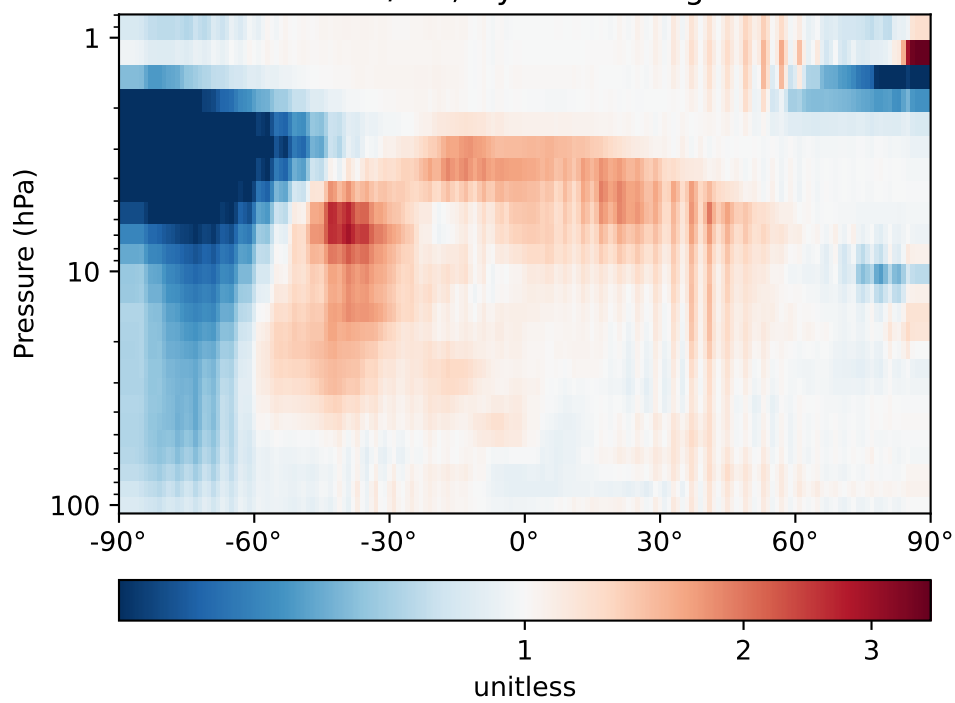
Difference (1x1.25)  
Dev - Ref, Dynamic Range



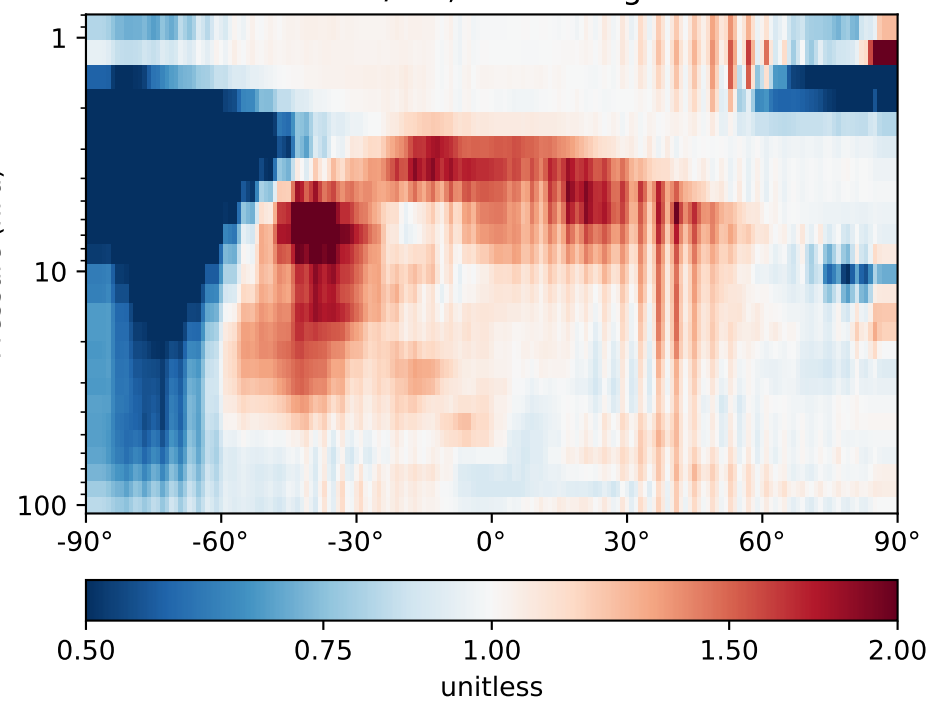
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



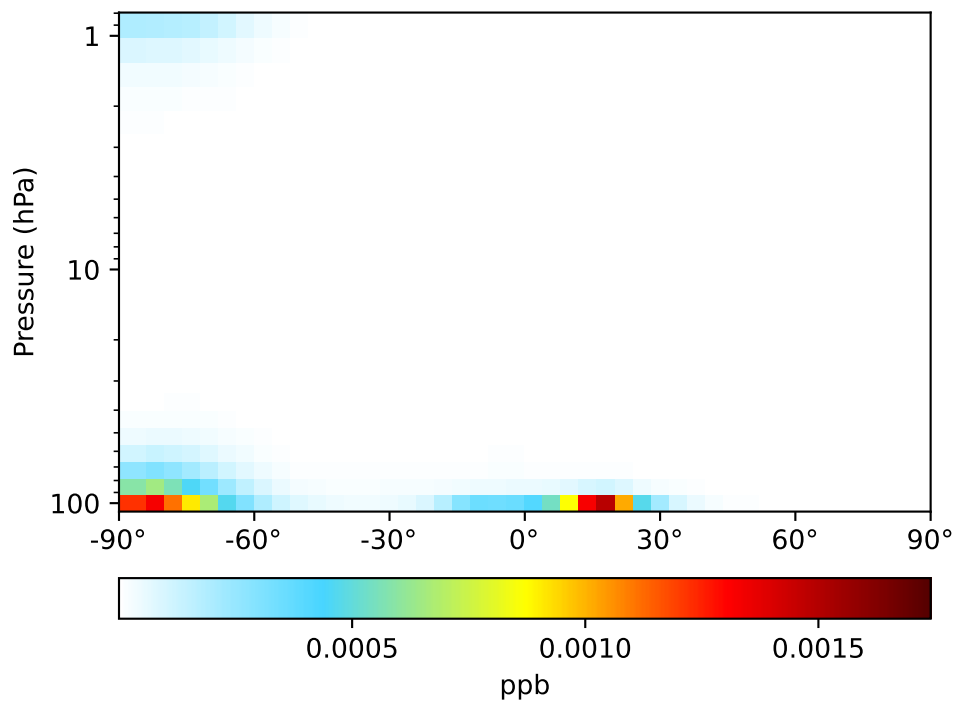
Ratio (1x1.25)  
Dev/Ref, Fixed Range



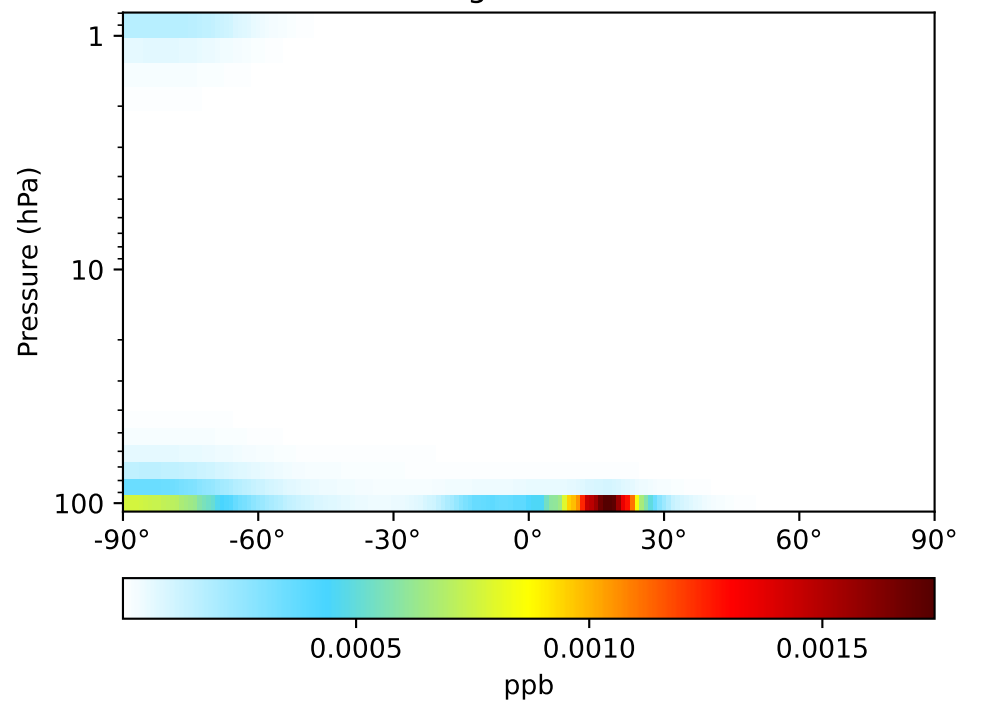


# SpeciesConcVV\_MAP, Zonal Mean

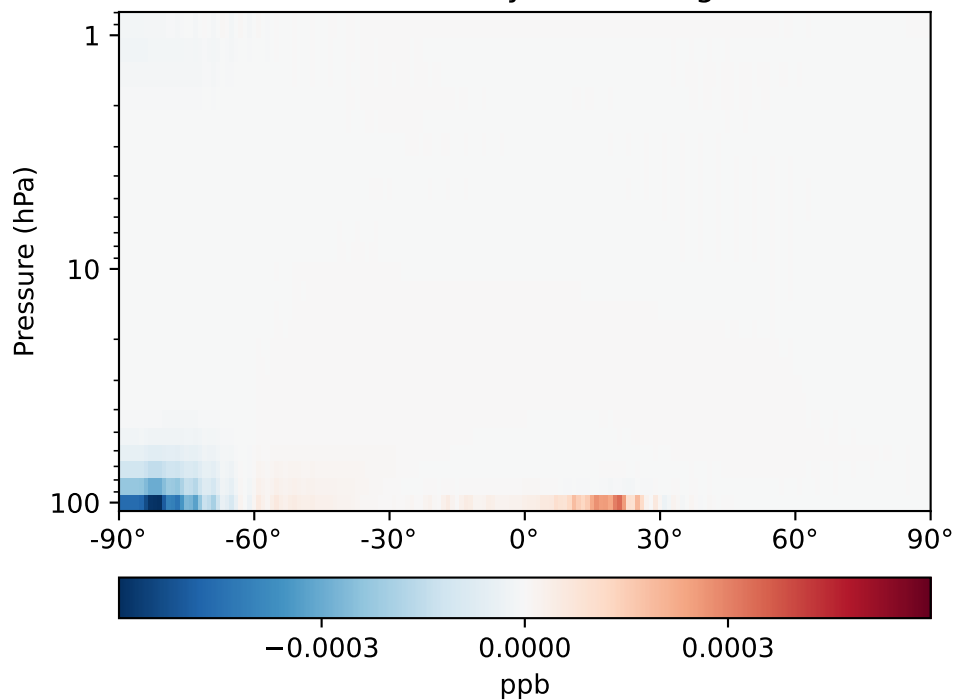
GCC\_14.2.0\_GEOS-IT (Ref)  
4.0x5.0



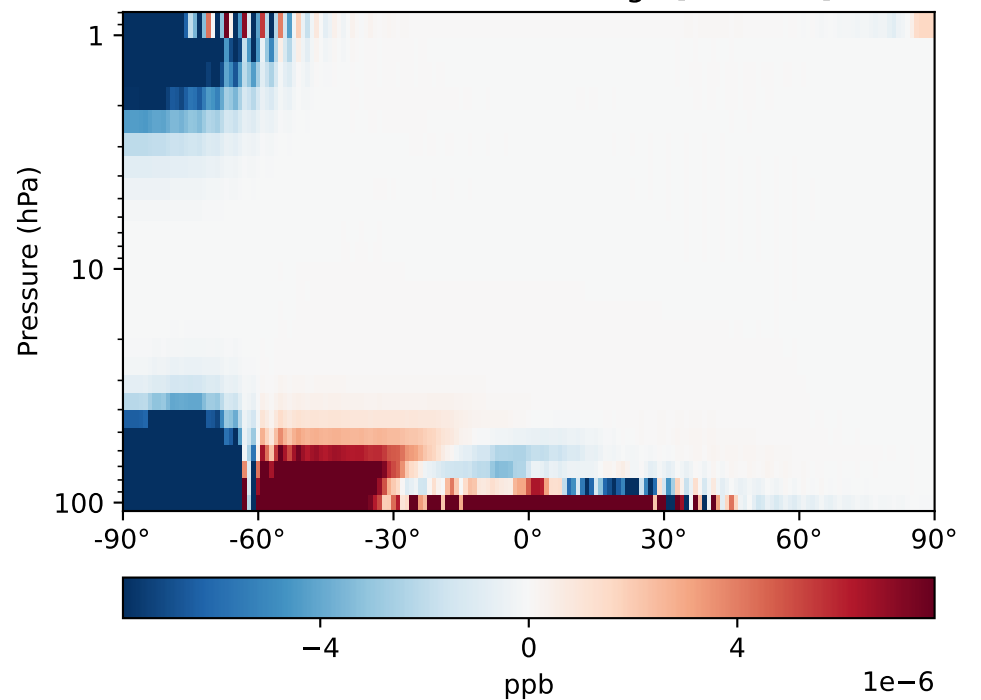
GCHP\_14.2.0\_GEOS-IT (Dev)  
1x1.25 regrided from c24



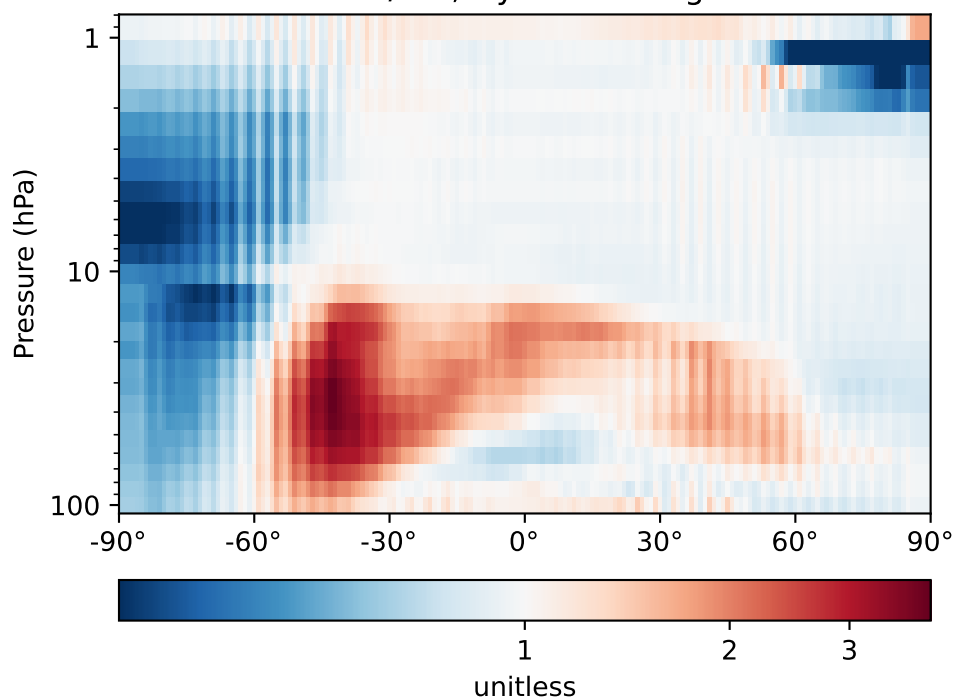
Difference (1x1.25)  
Dev - Ref, Dynamic Range



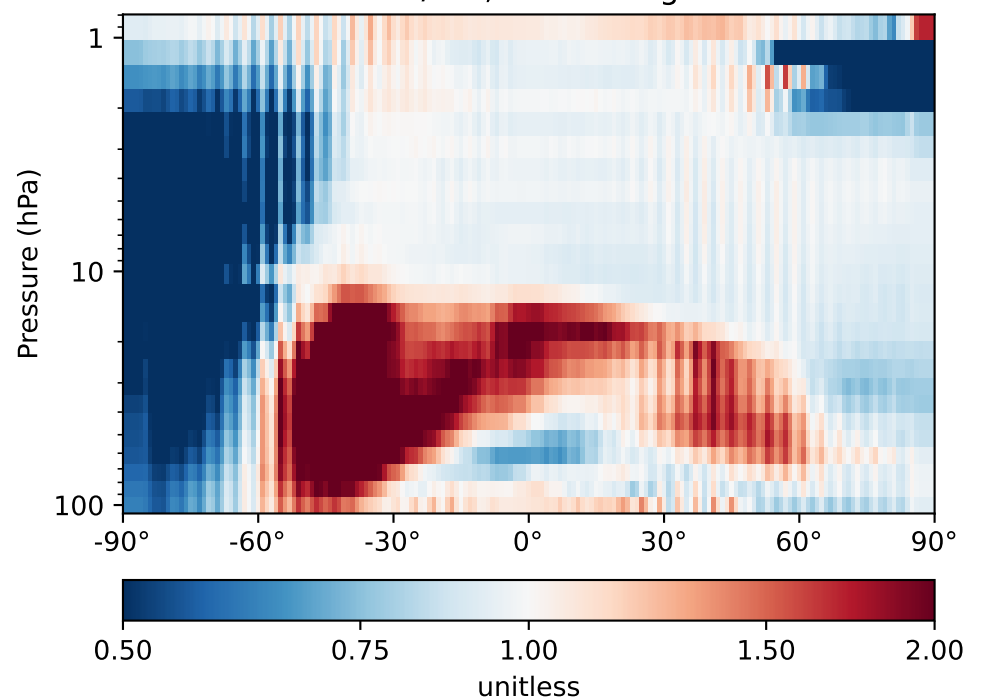
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

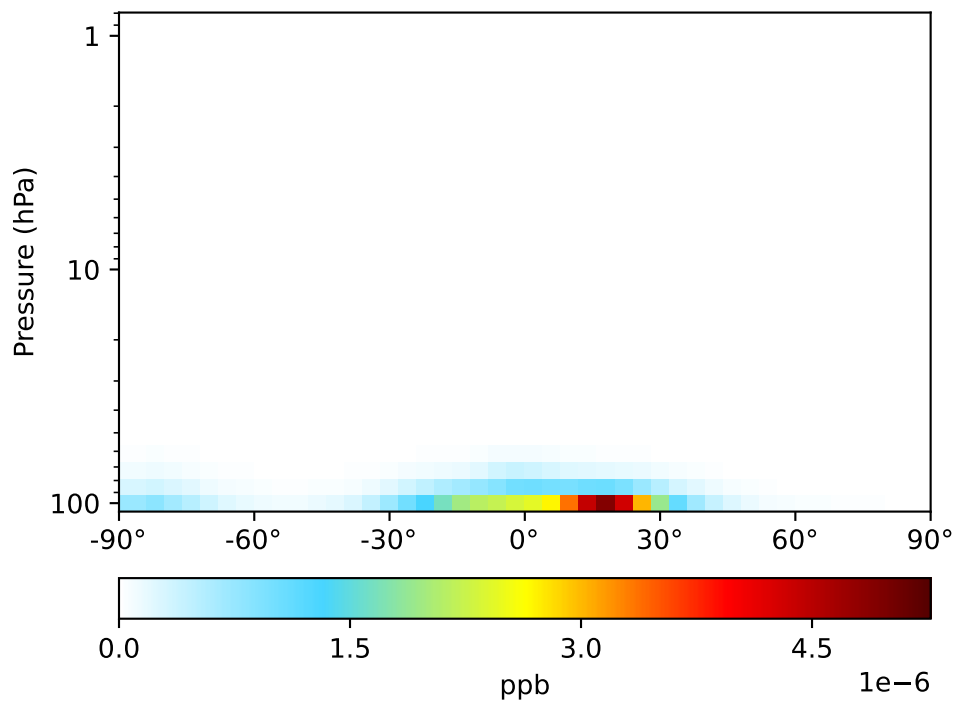


Ratio (1x1.25)  
Dev/Ref, Fixed Range

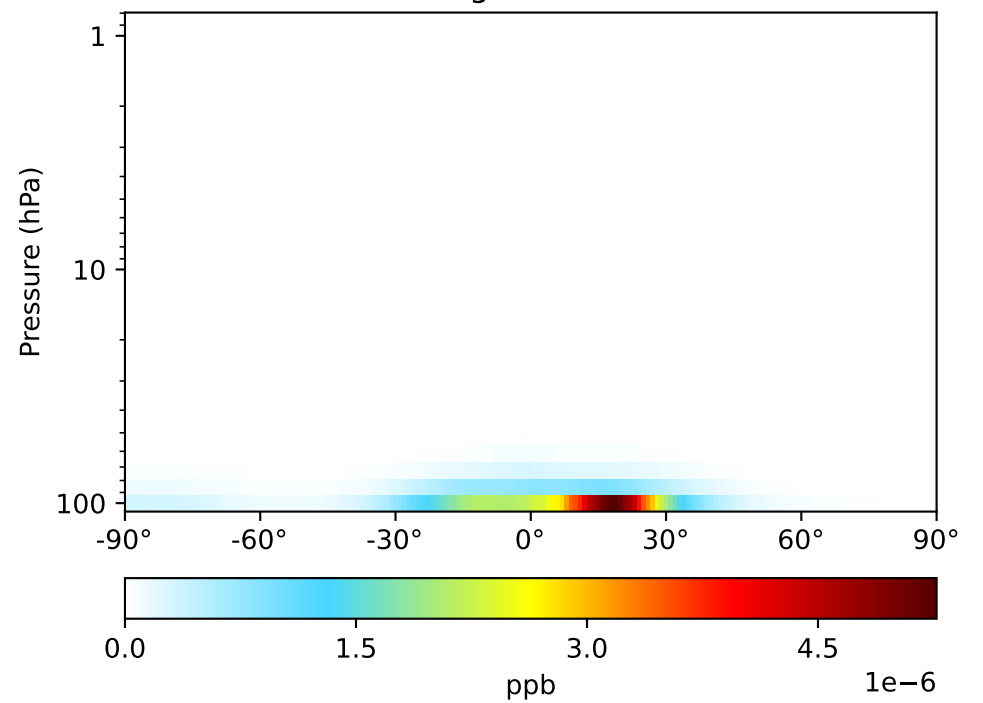


# SpeciesConcVV\_PHEN, Zonal Mean

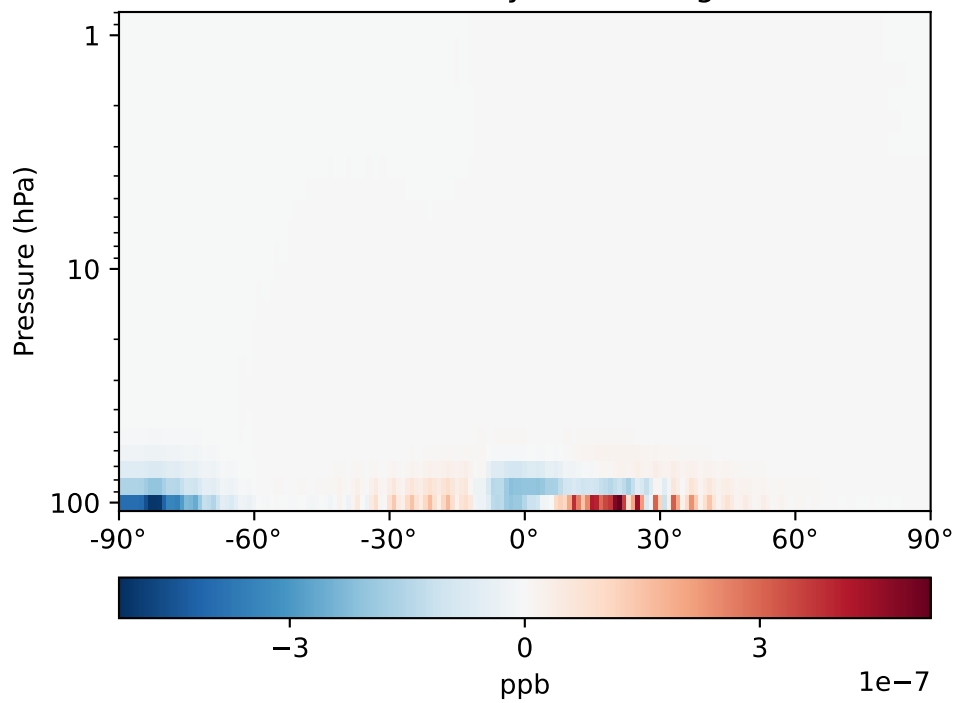
GCC\_14.2.0\_GEOS-IT (Ref)  
4.0x5.0



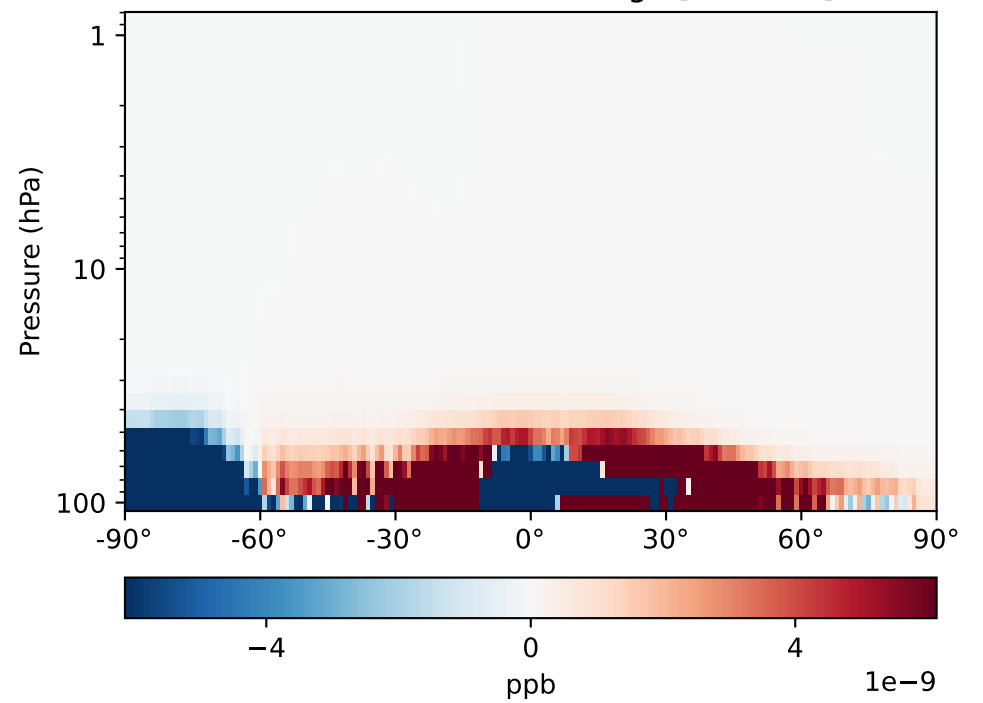
GCHP\_14.2.0\_GEOS-IT (Dev)  
1x1.25 regrided from c24



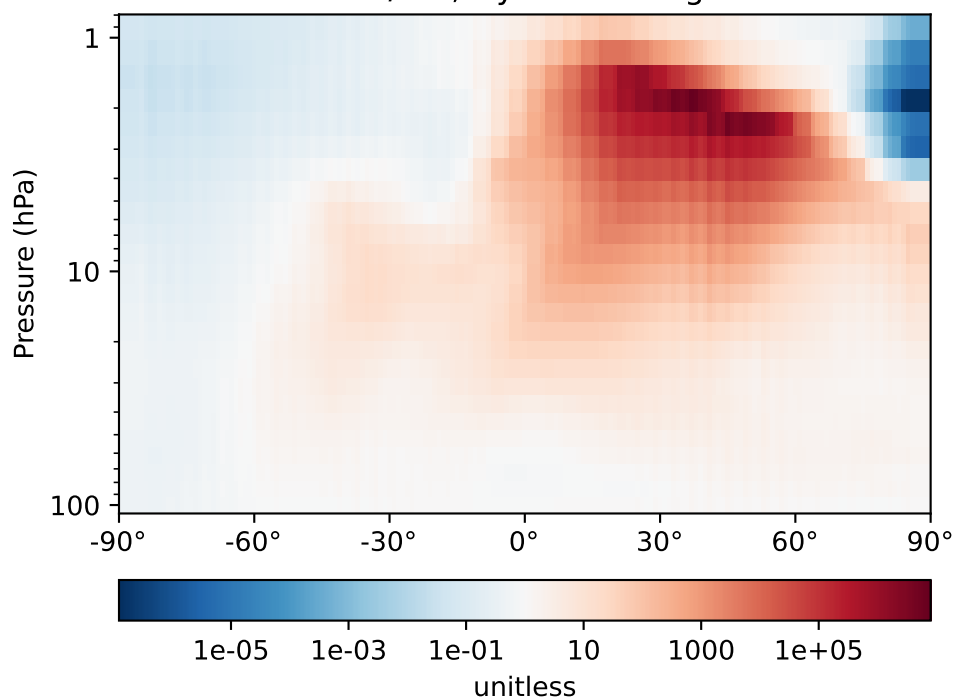
Difference (1x1.25)  
Dev - Ref, Dynamic Range



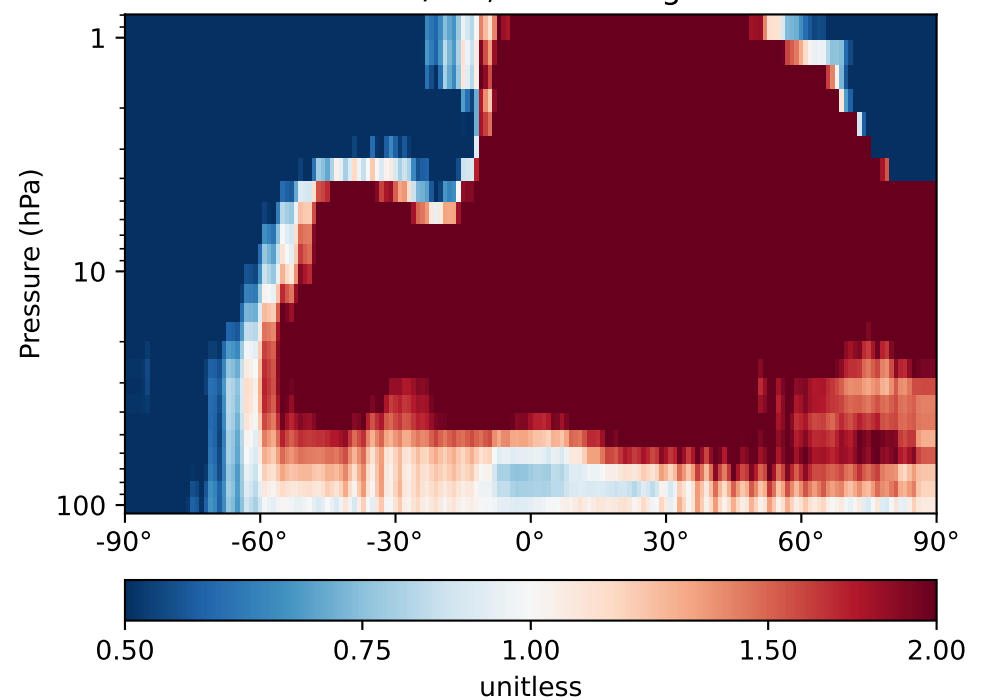
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

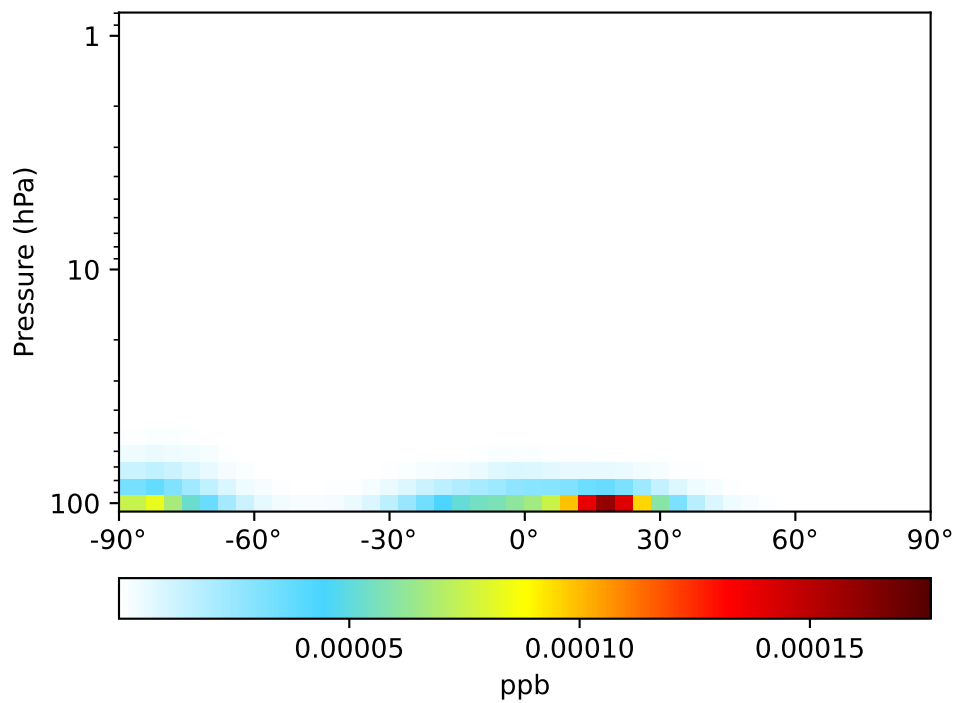


Ratio (1x1.25)  
Dev/Ref, Fixed Range

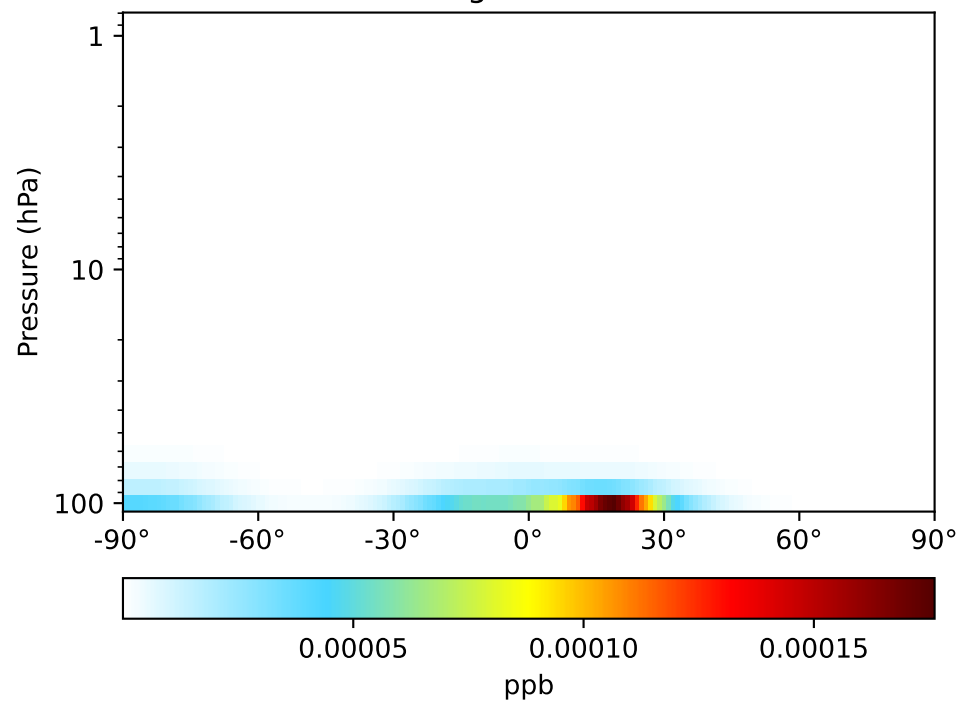


# SpeciesConcVV\_RCHO, Zonal Mean

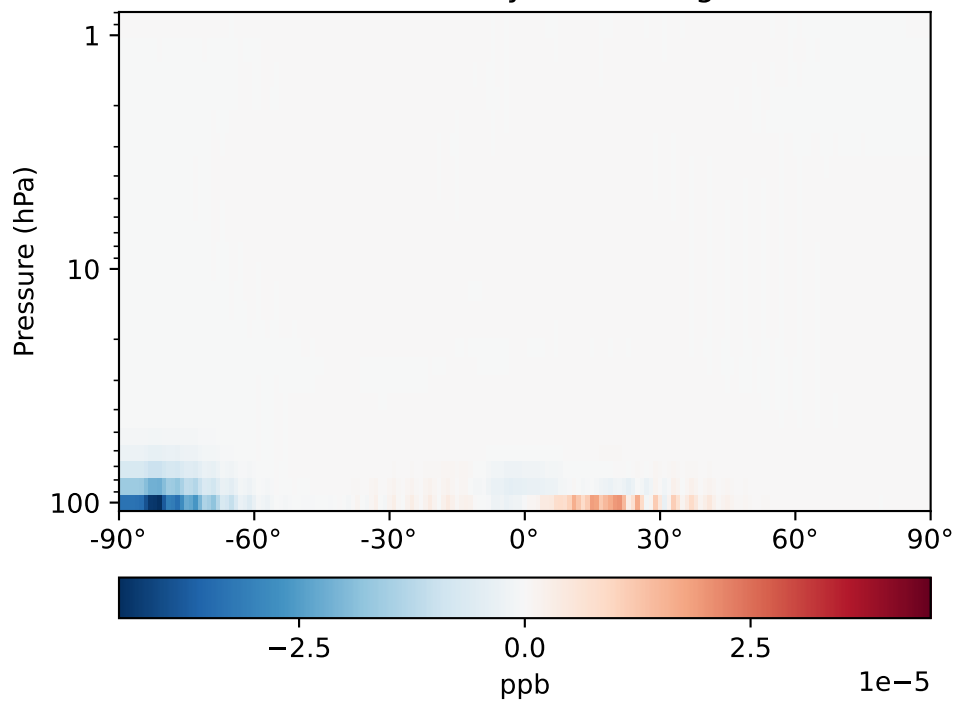
GCC\_14.2.0\_GEOS-IT (Ref)  
4.0x5.0



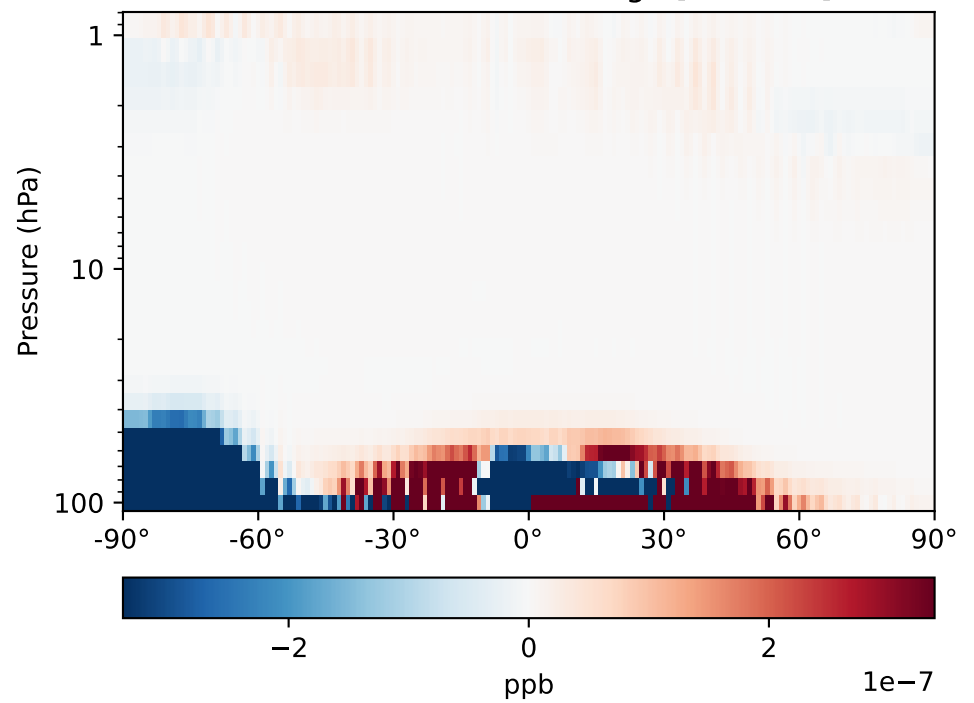
GCHP\_14.2.0\_GEOS-IT (Dev)  
1x1.25 regrided from c24



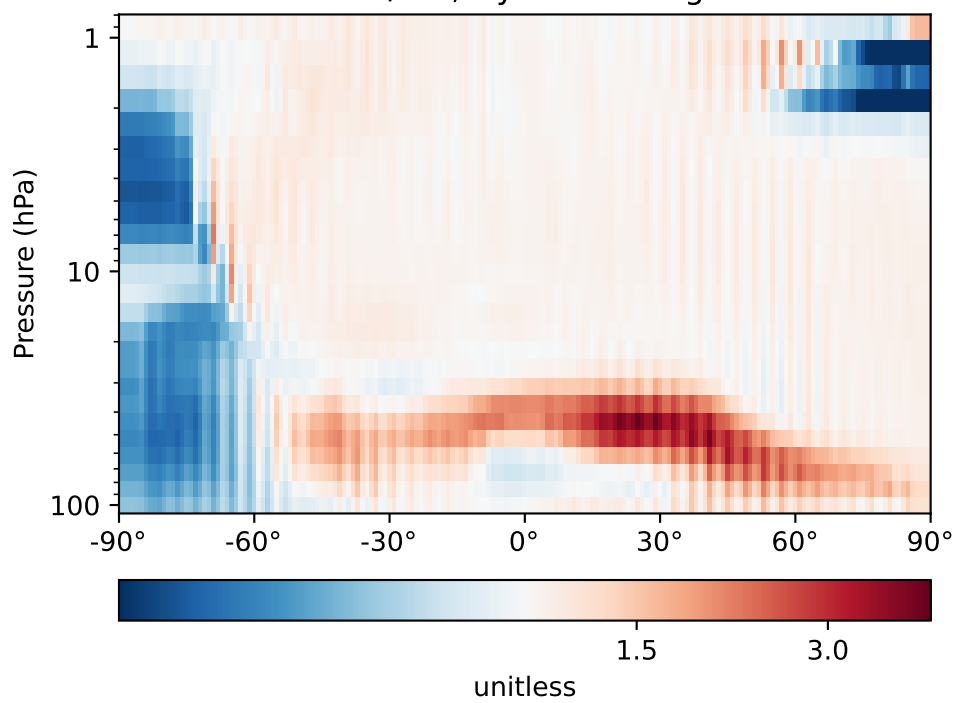
Difference (1x1.25)  
Dev - Ref, Dynamic Range



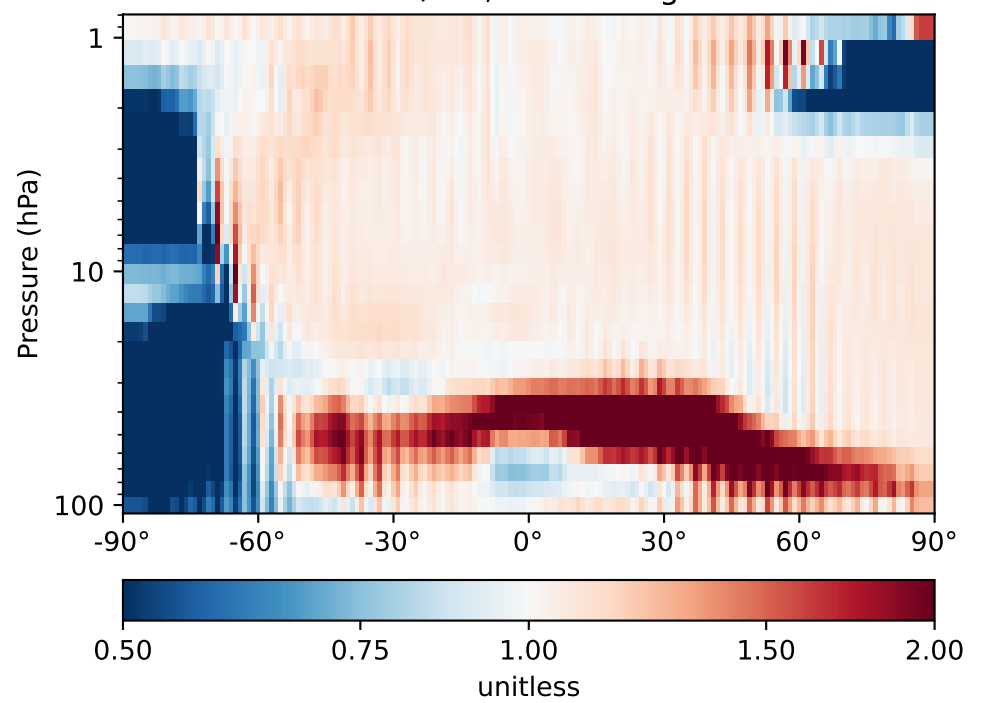
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

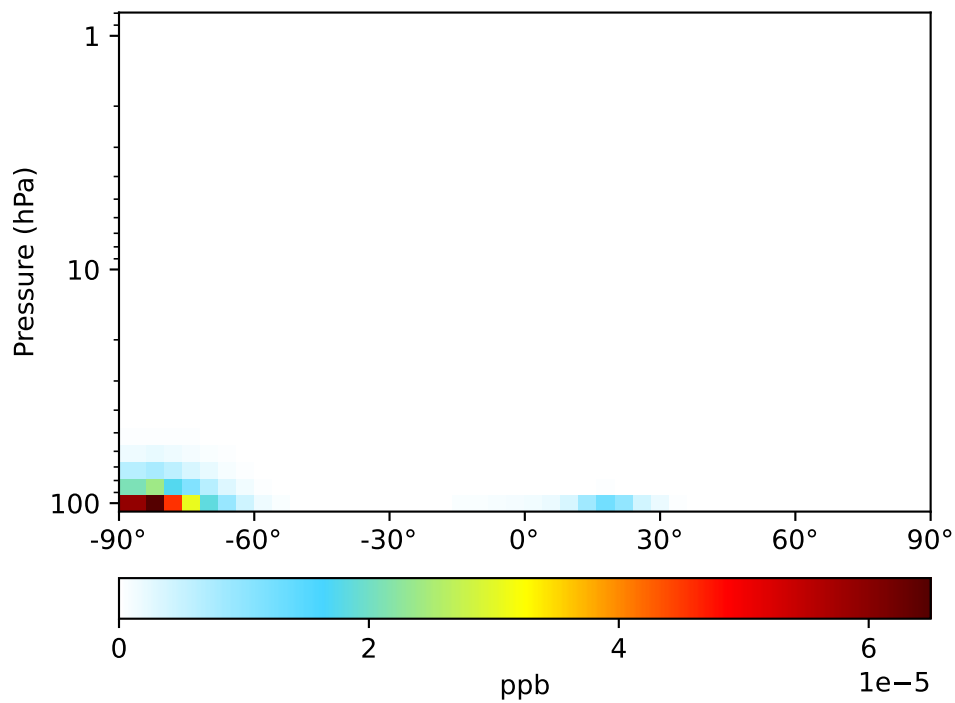


Ratio (1x1.25)  
Dev/Ref, Fixed Range

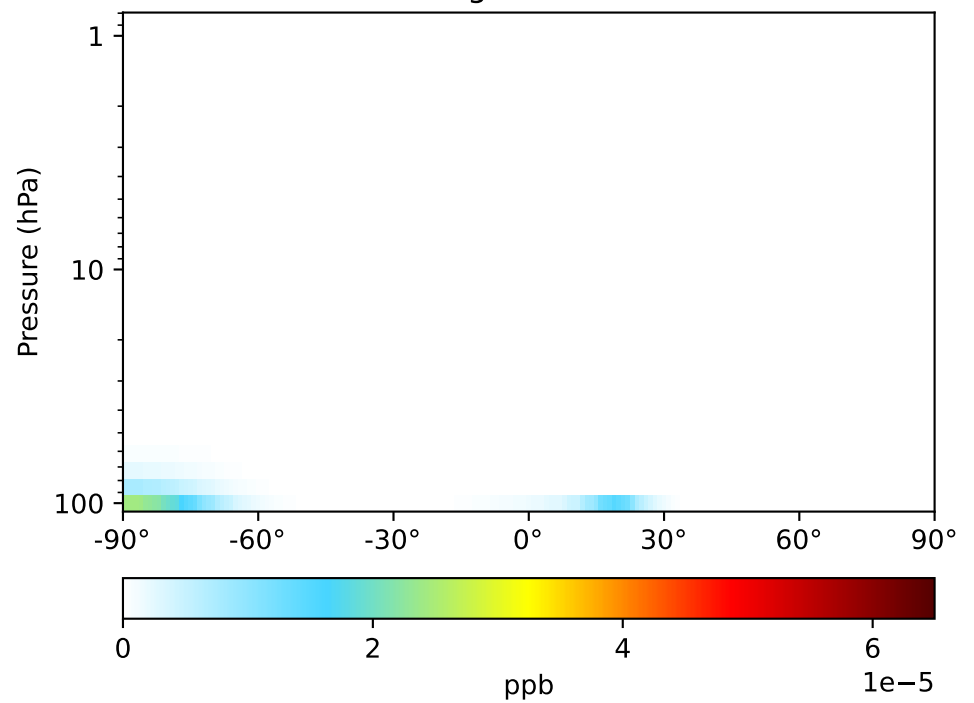


# SpeciesConcVV\_ETHP, Zonal Mean

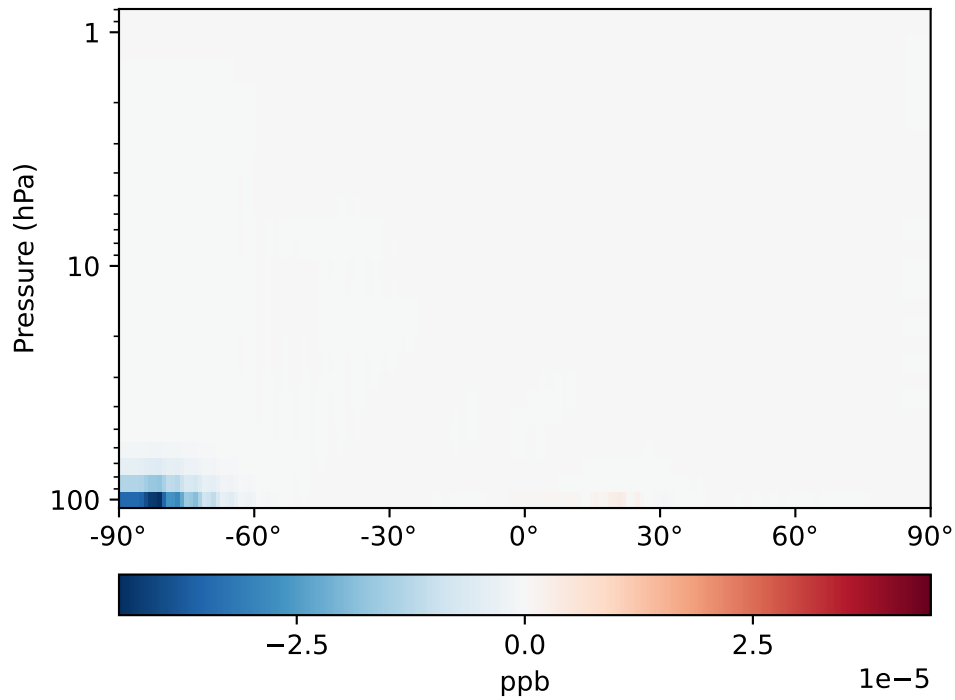
GCC\_14.2.0\_GEOS-IT (Ref)  
4.0x5.0



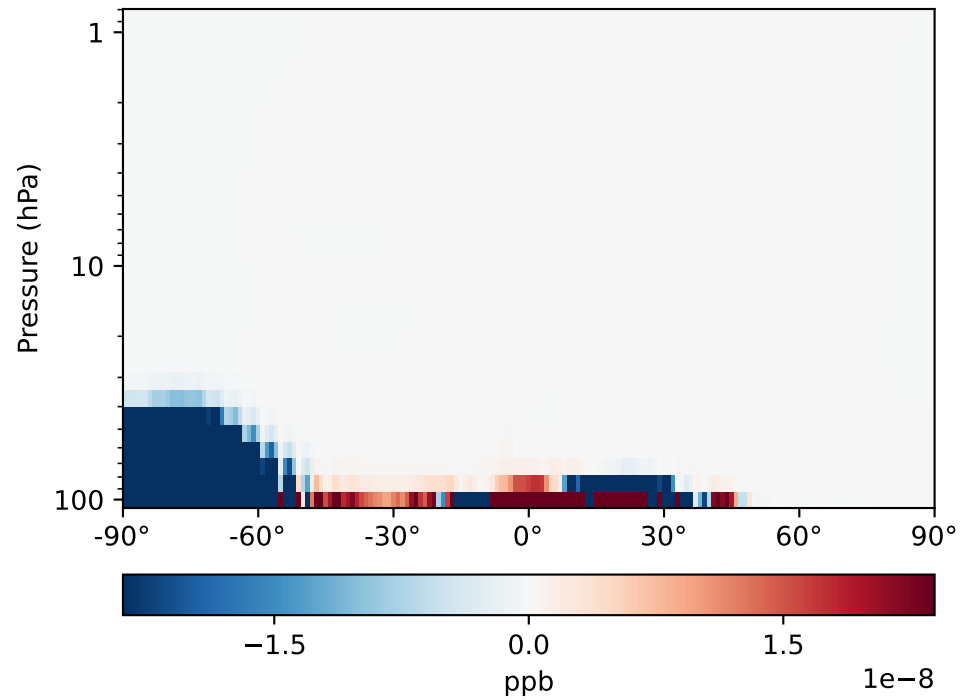
GCHP\_14.2.0\_GEOS-IT (Dev)  
1x1.25 regrided from c24



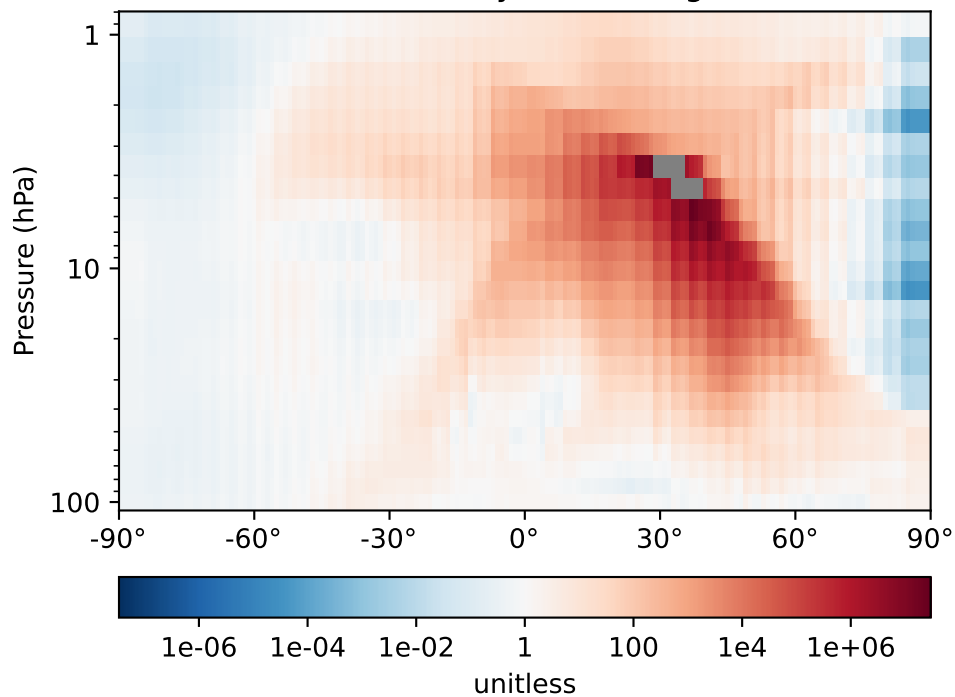
Difference (1x1.25)  
Dev - Ref, Dynamic Range



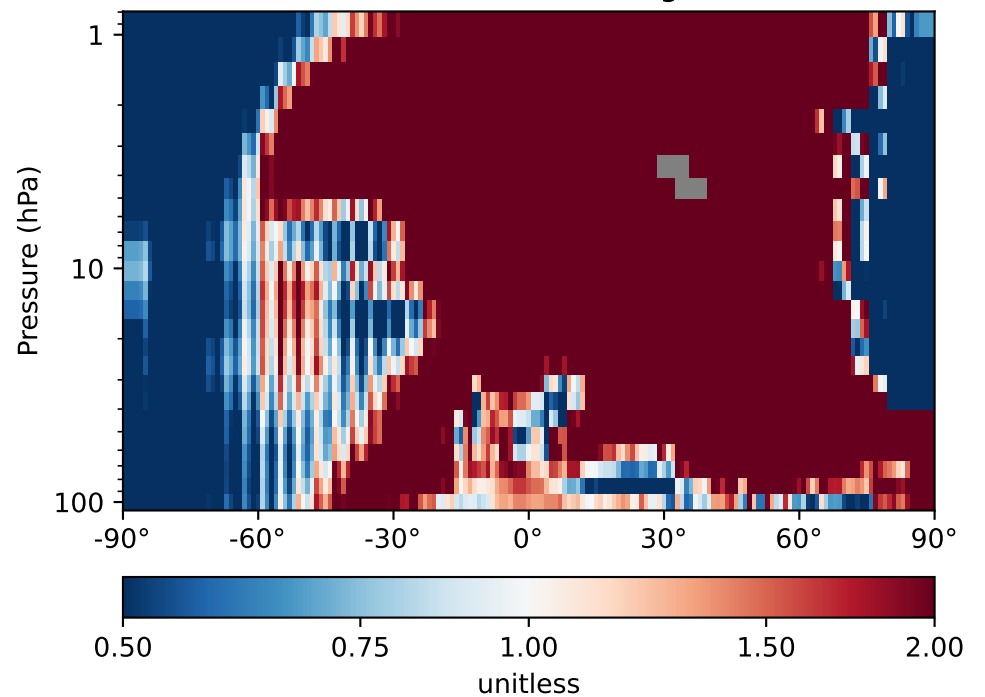
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

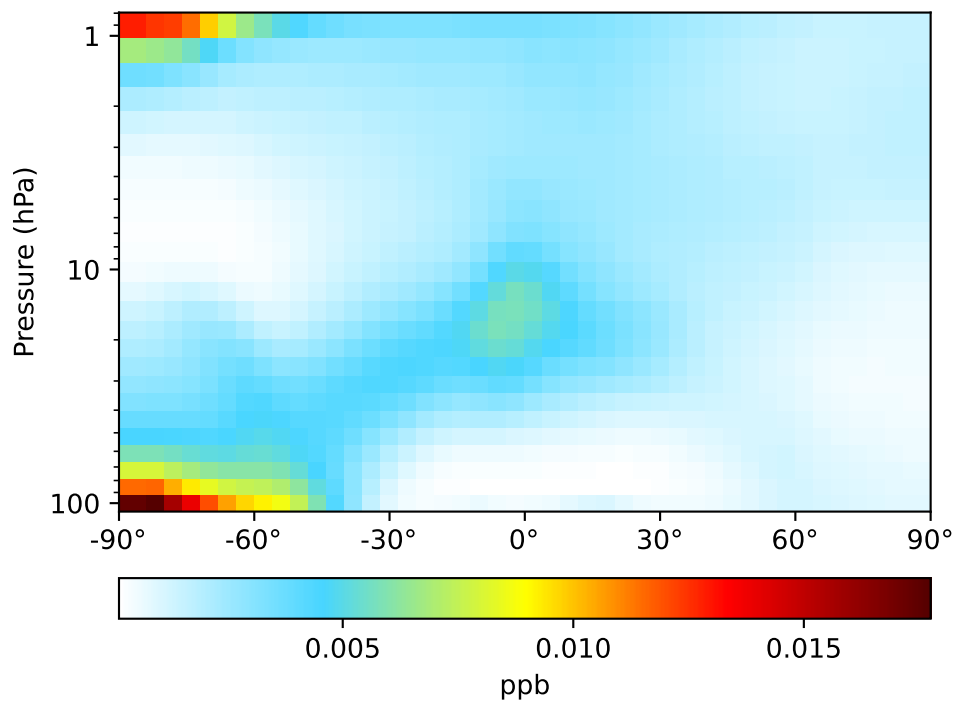


Ratio (1x1.25)  
Dev/Ref, Fixed Range

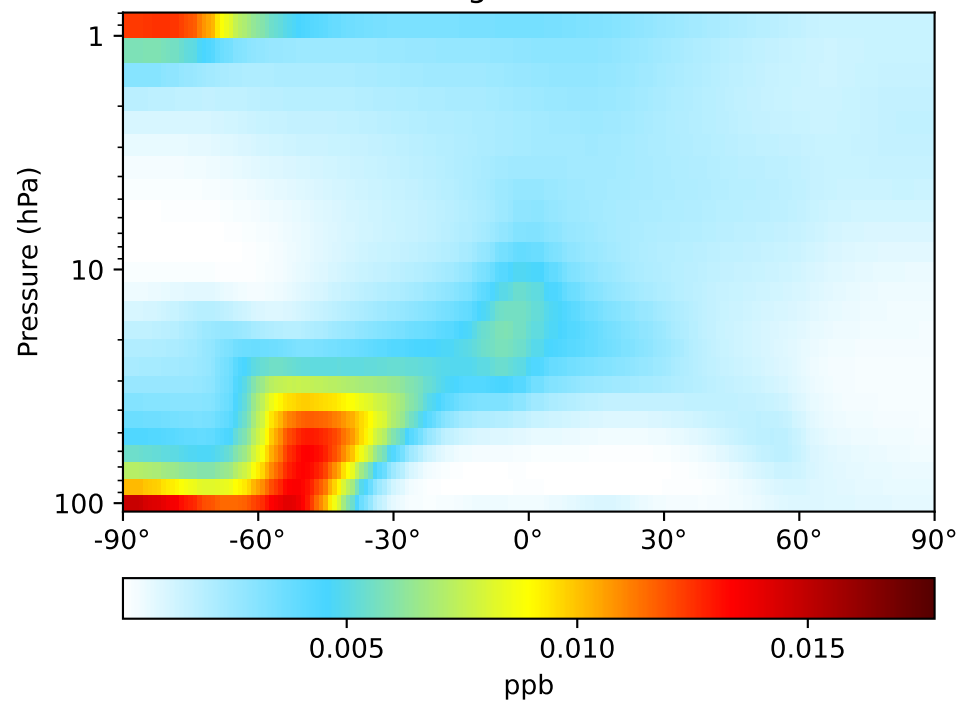


# SpeciesConcVV\_MP, Zonal Mean

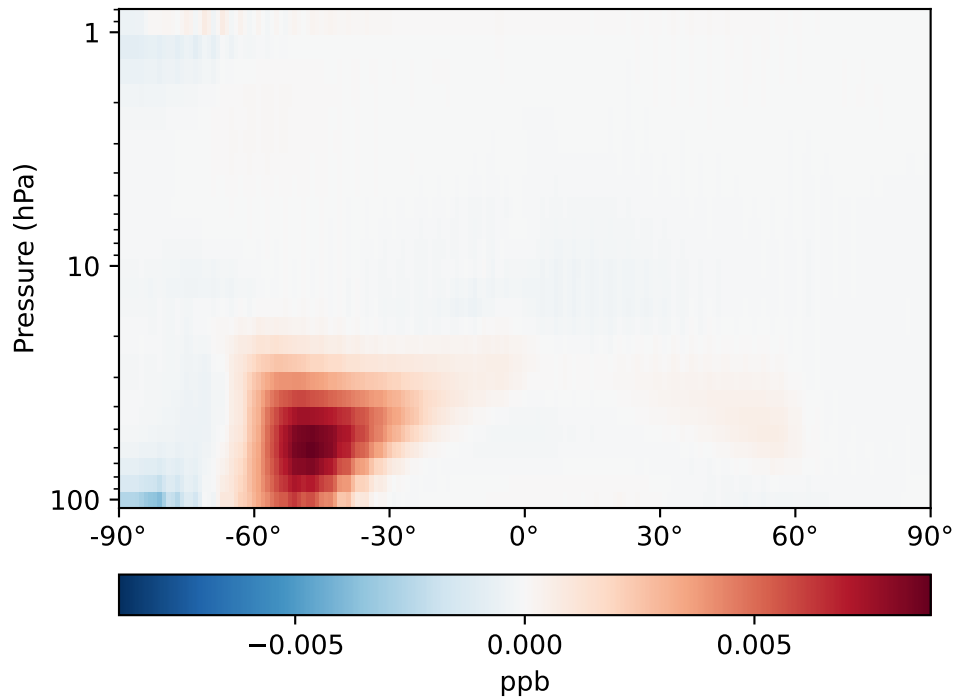
GCC\_14.2.0\_GEOS-IT (Ref)  
4.0x5.0



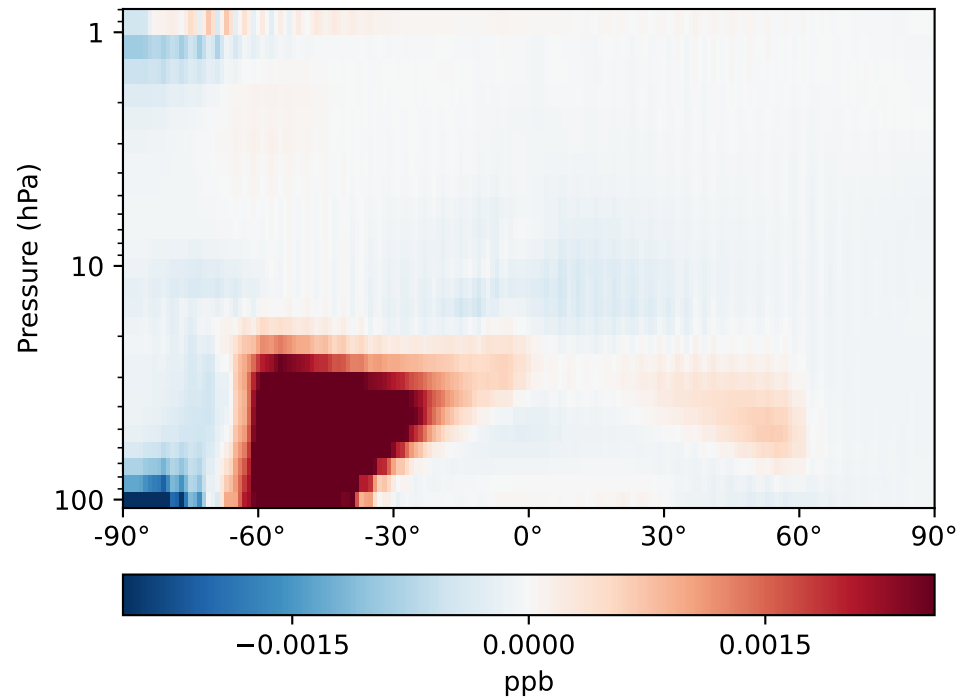
GCHP\_14.2.0\_GEOS-IT (Dev)  
1x1.25 regridged from c24



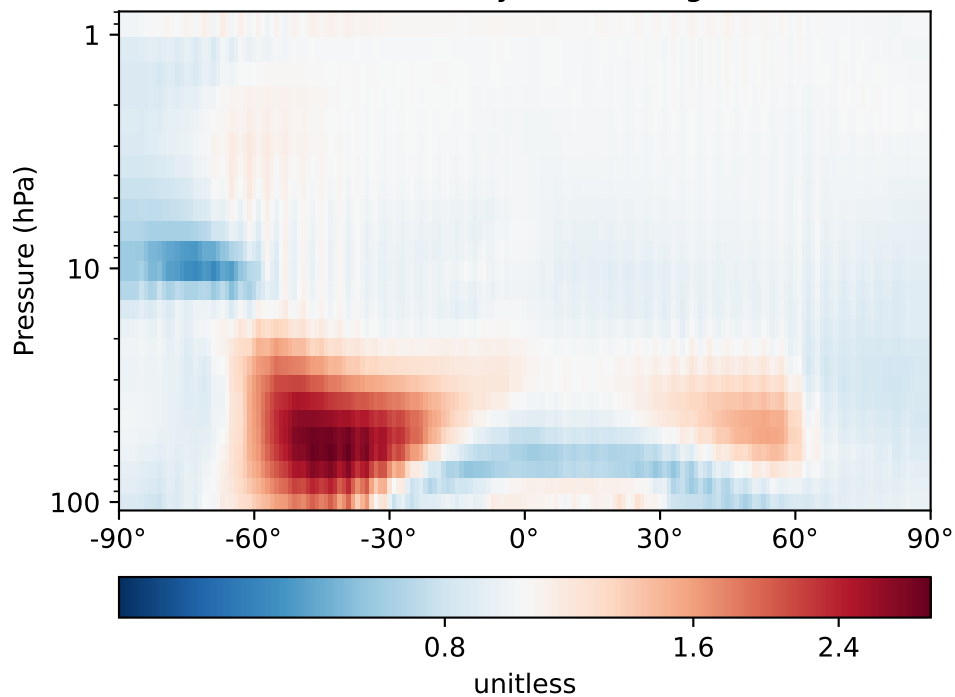
Difference (1x1.25)  
Dev - Ref, Dynamic Range



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



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



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

