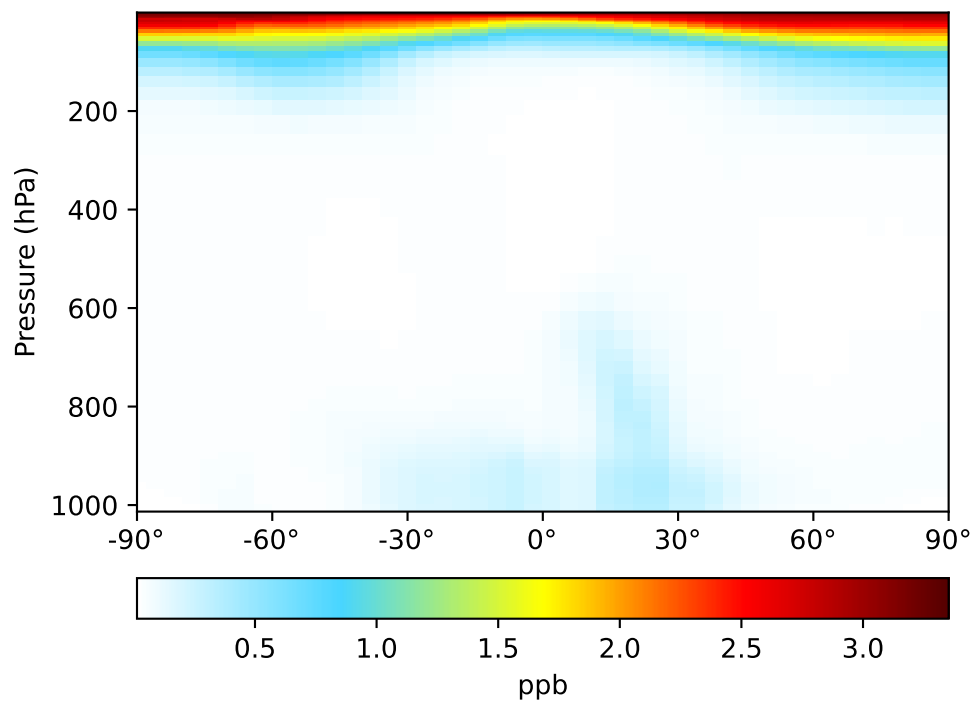
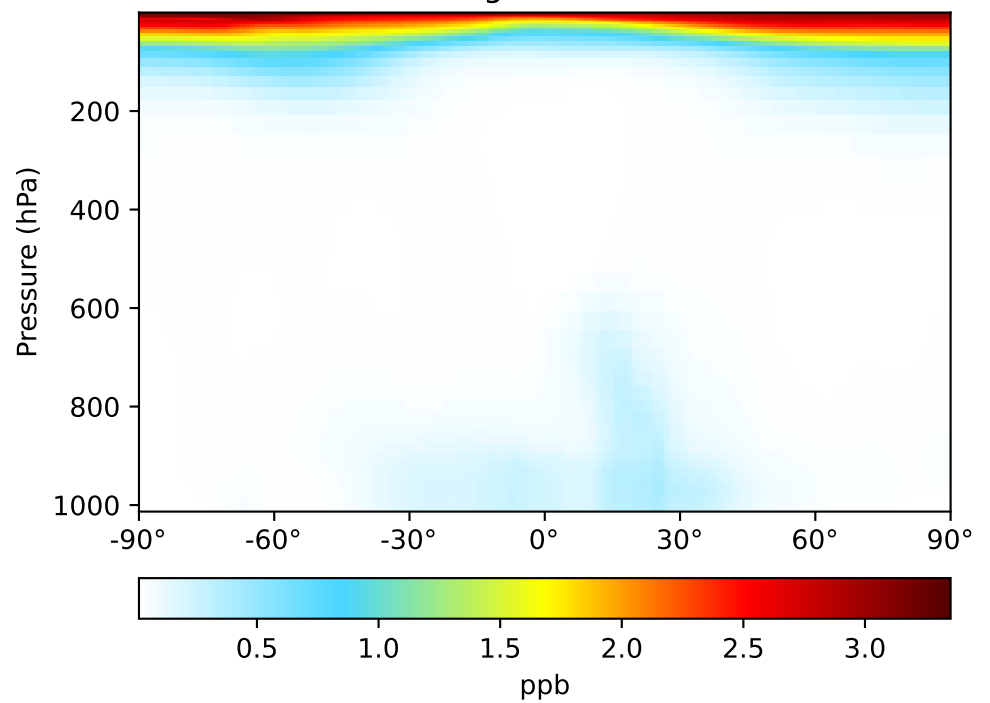


SpeciesConcVW_Cly, Zonal Mean

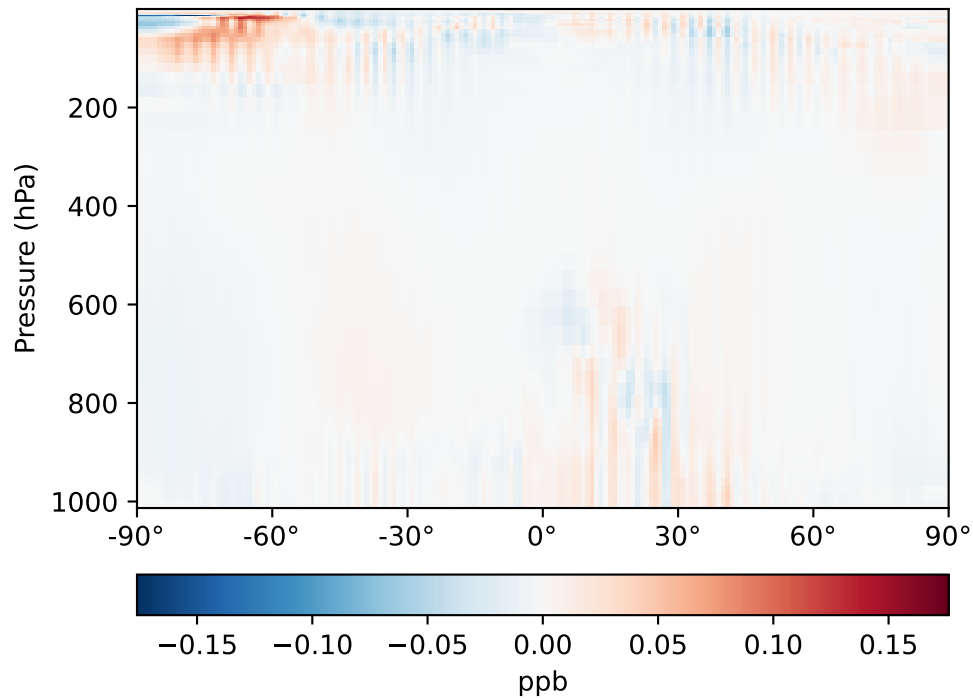
GCC_14.2.0_GEOS-FP (Ref)
4.0x5.0



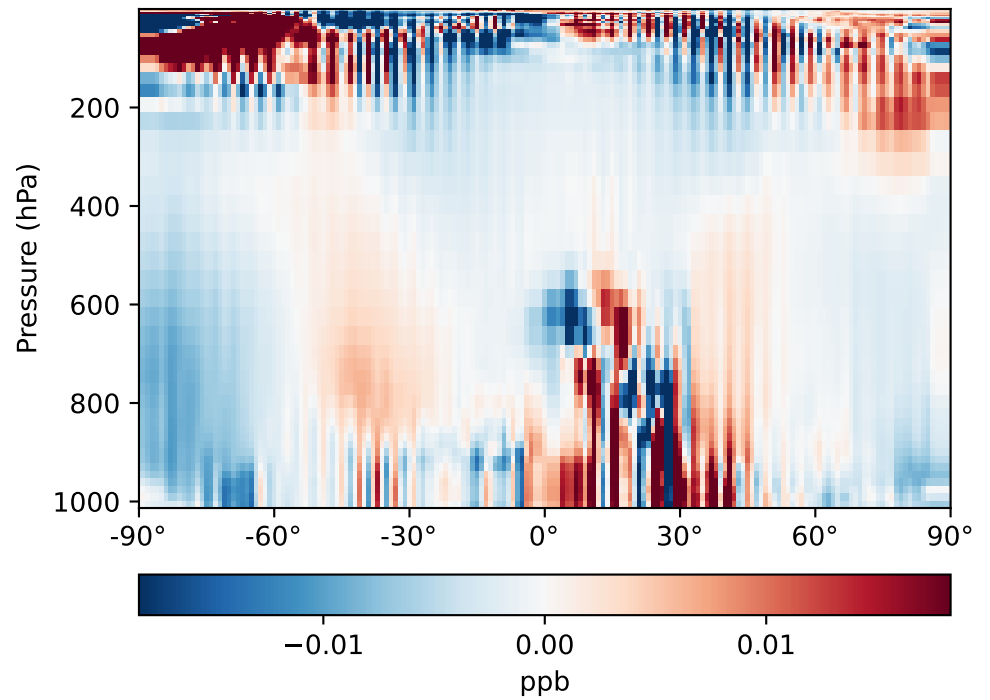
GCHP_14.2.0_GEOS-FP (Dev)
1x1.25 regrided from c24



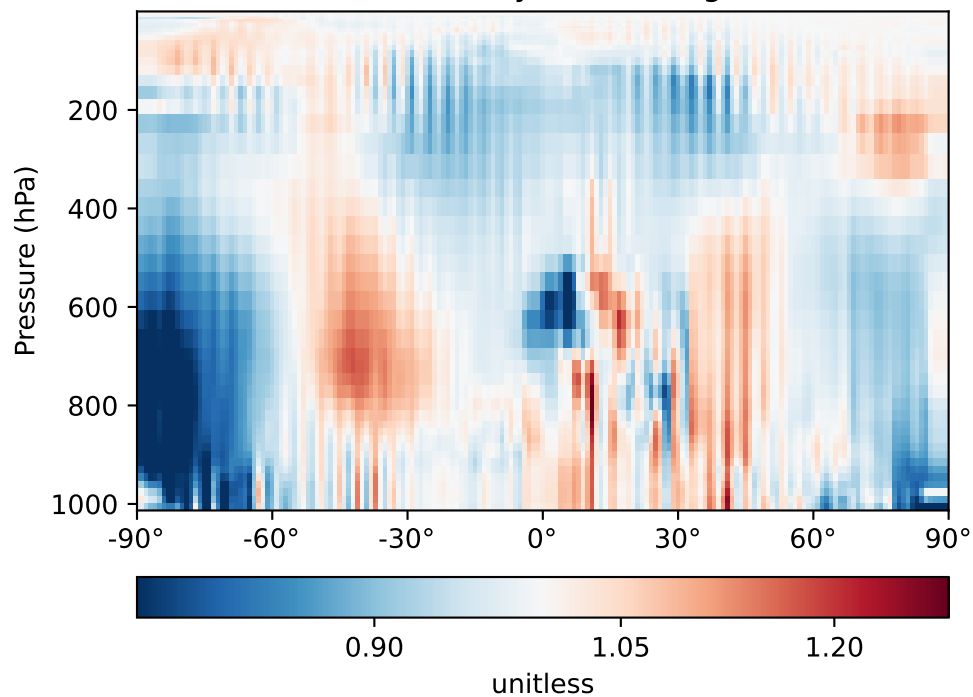
Difference (1x1.25)
Dev - Ref, Dynamic Range



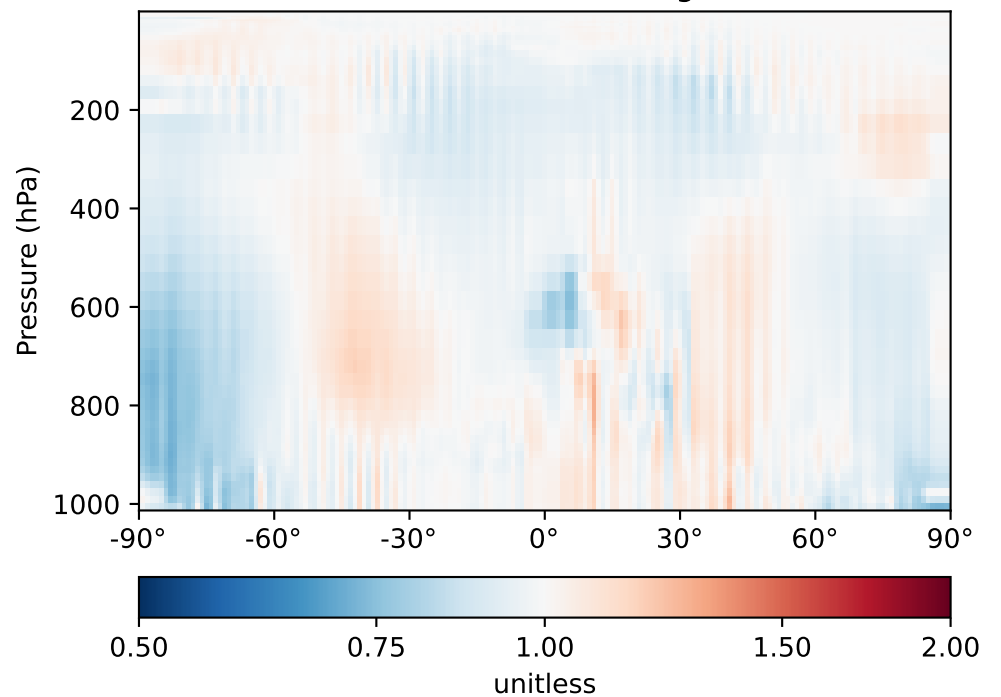
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

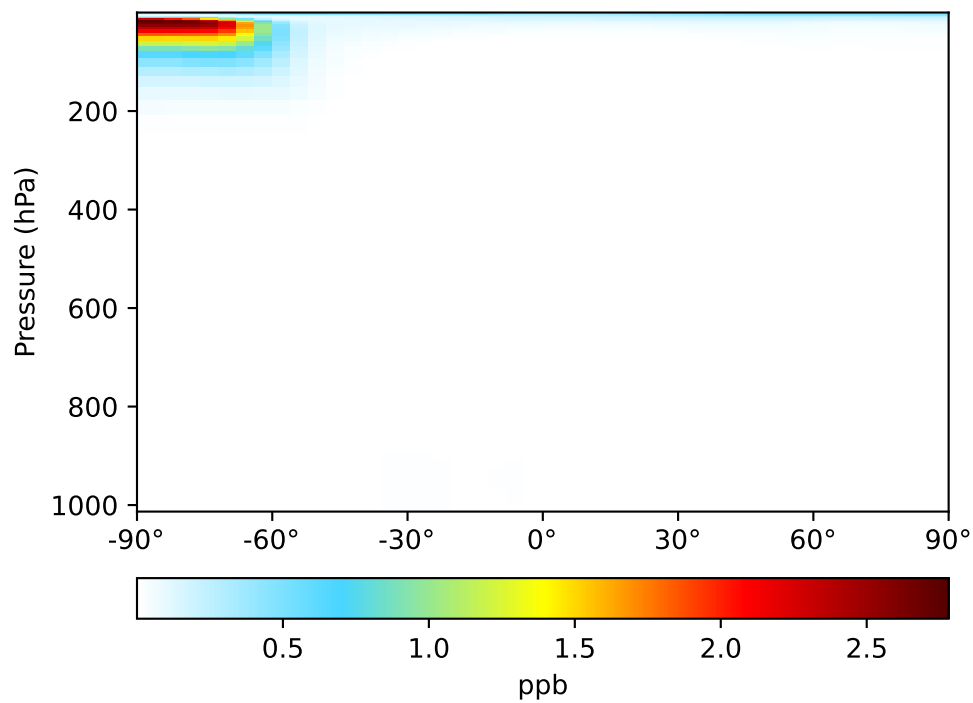


Ratio (1x1.25)
Dev/Ref, Fixed Range

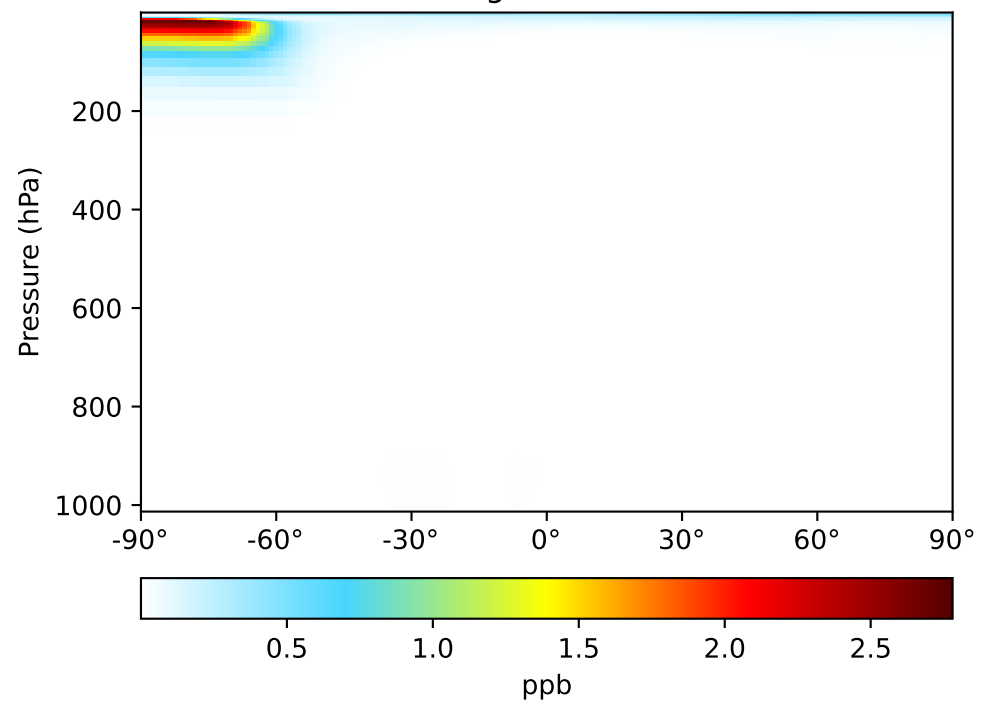


SpeciesConcVV_ClOx, Zonal Mean

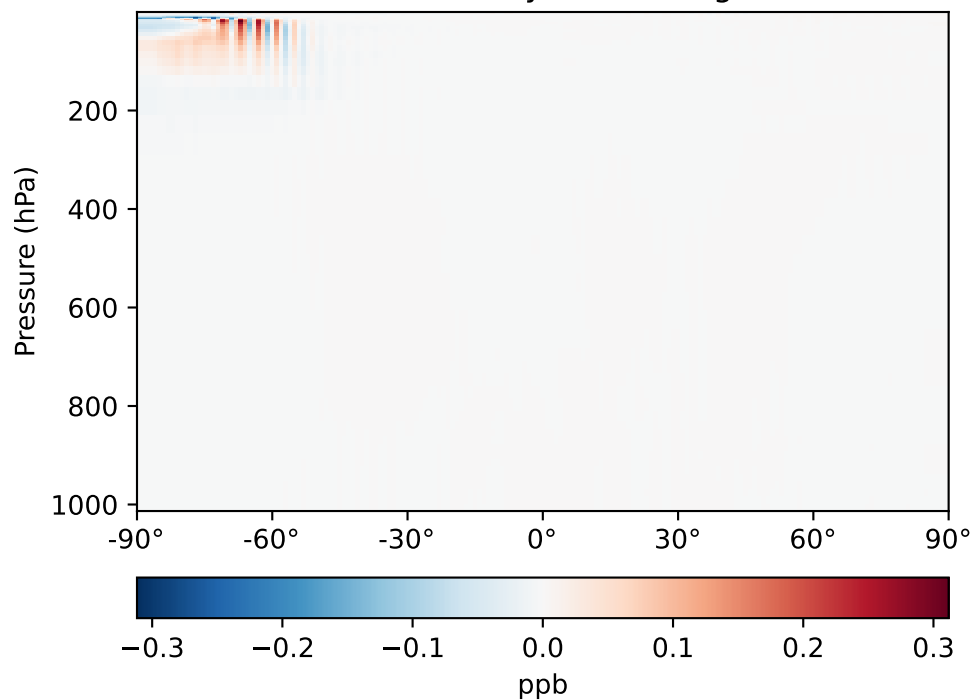
GCC_14.2.0_GEOS-FP (Ref)
4.0x5.0



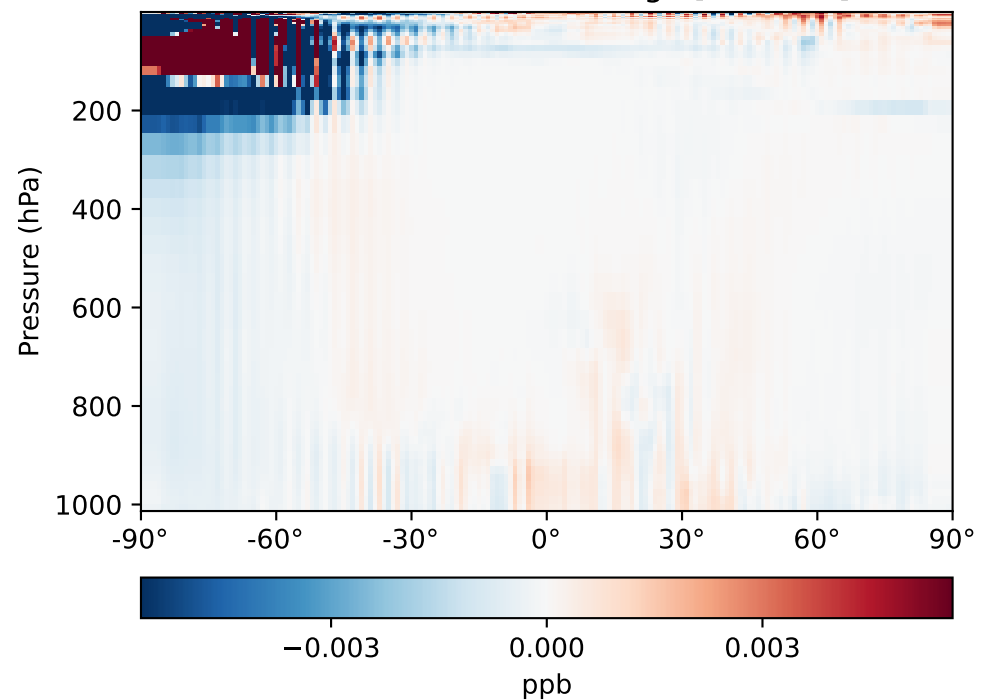
GCHP_14.2.0_GEOS-FP (Dev)
1x1.25 regrided from c24



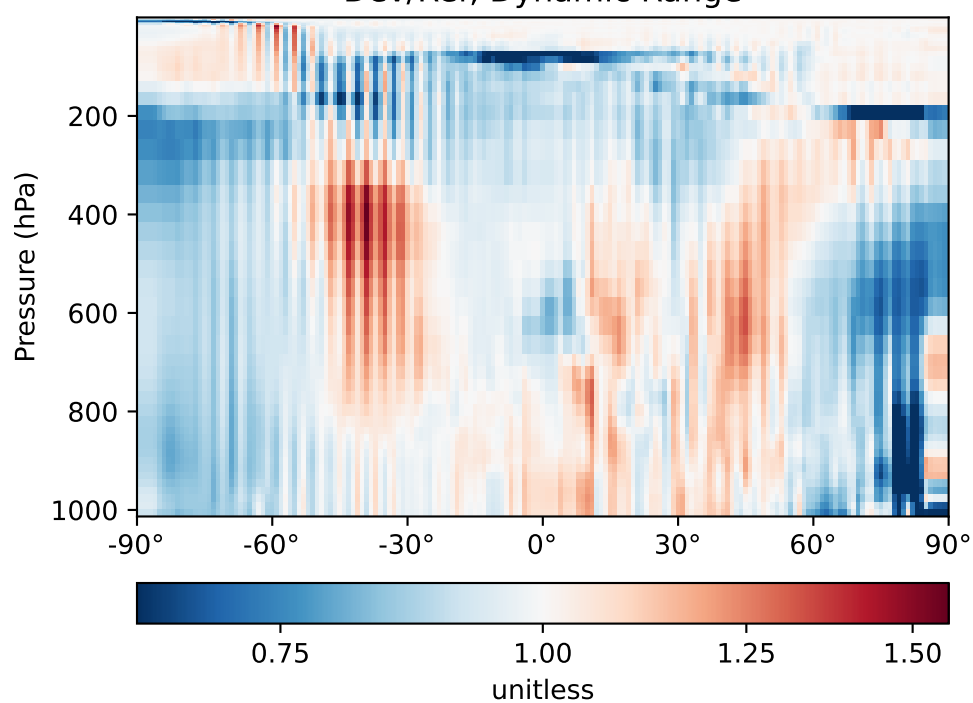
Difference (1x1.25)
Dev - Ref, Dynamic Range



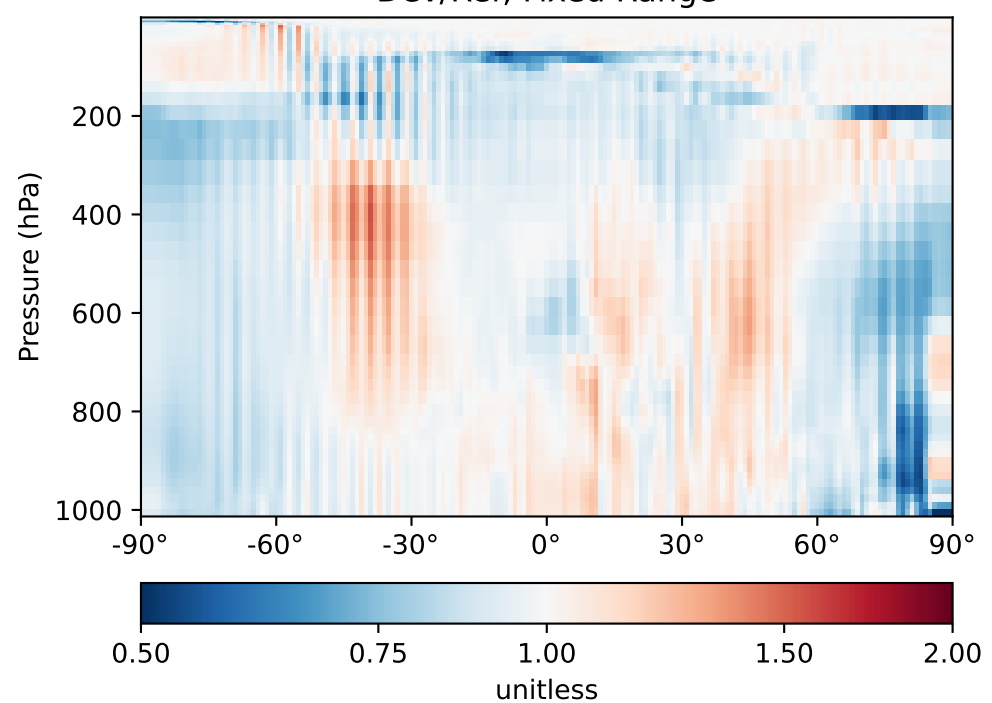
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

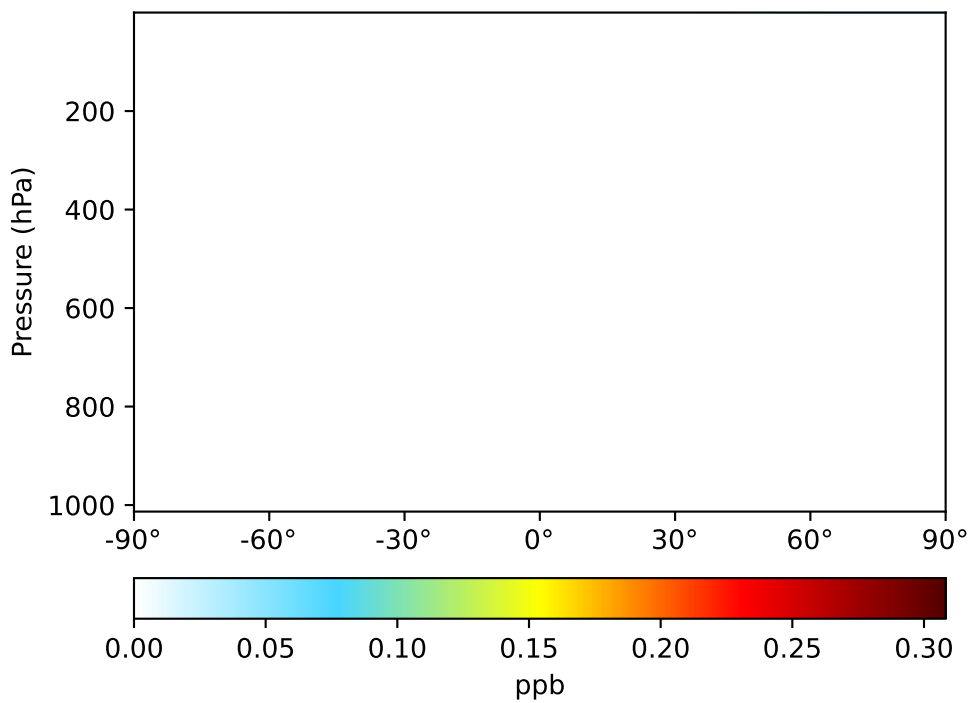


Ratio (1x1.25)
Dev/Ref, Fixed Range

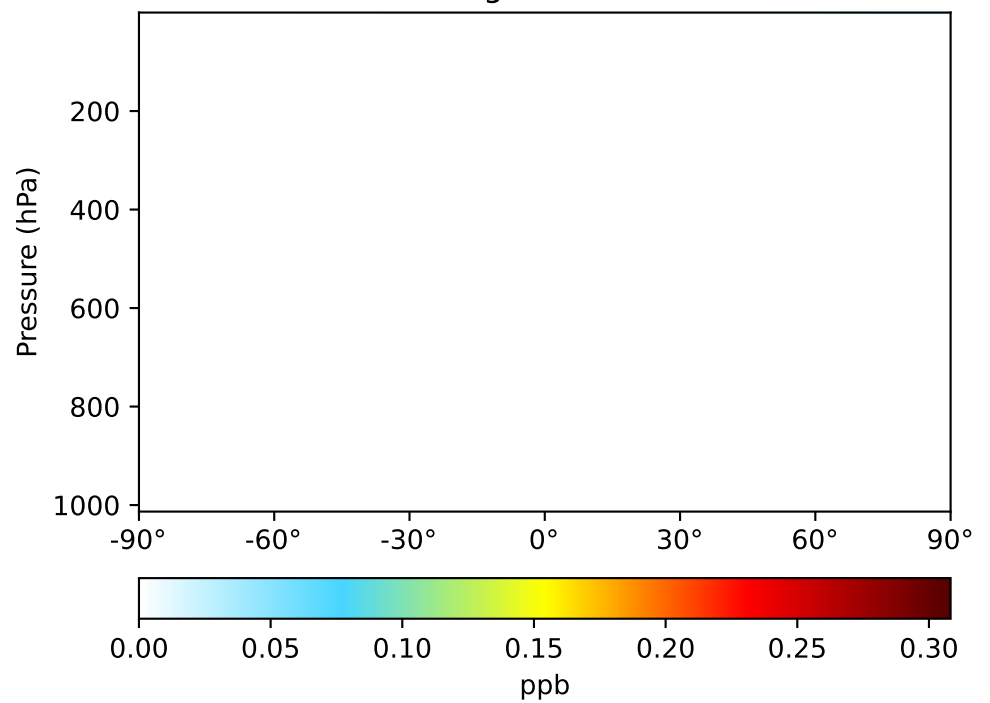


SpeciesConcVV_Cl, Zonal Mean

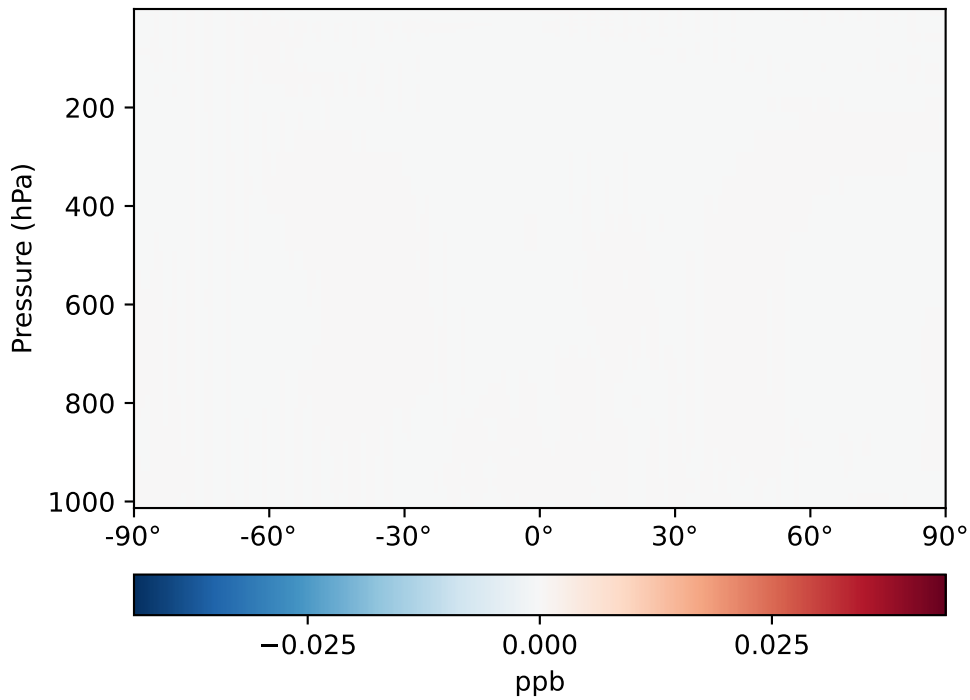
GCC_14.2.0_GEOS-FP (Ref)
4.0x5.0



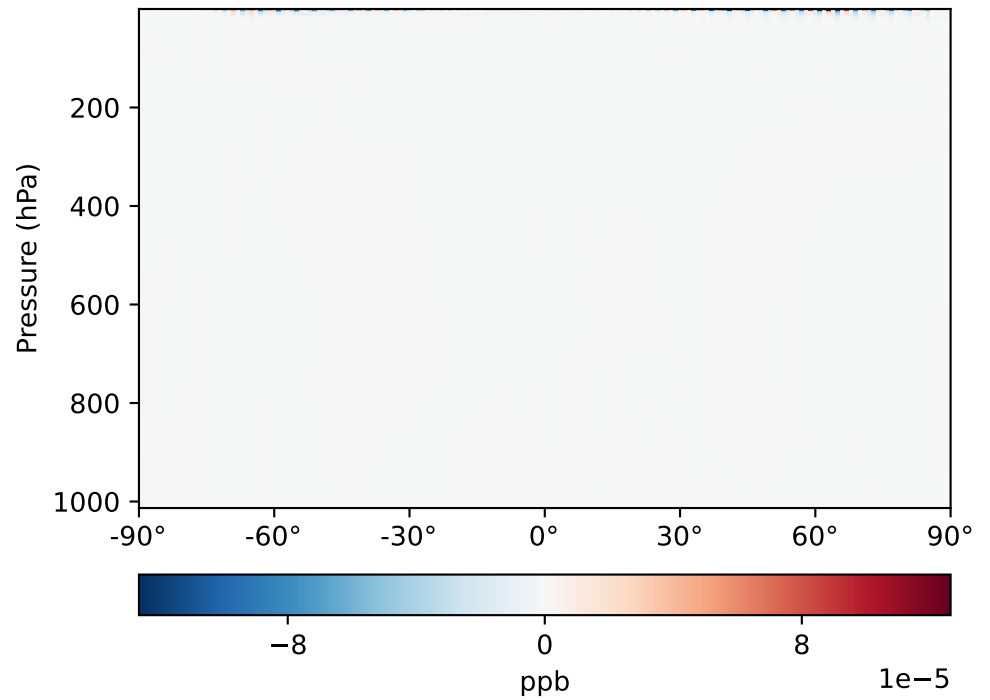
GCHP_14.2.0_GEOS-FP (Dev)
1x1.25 regrided from c24



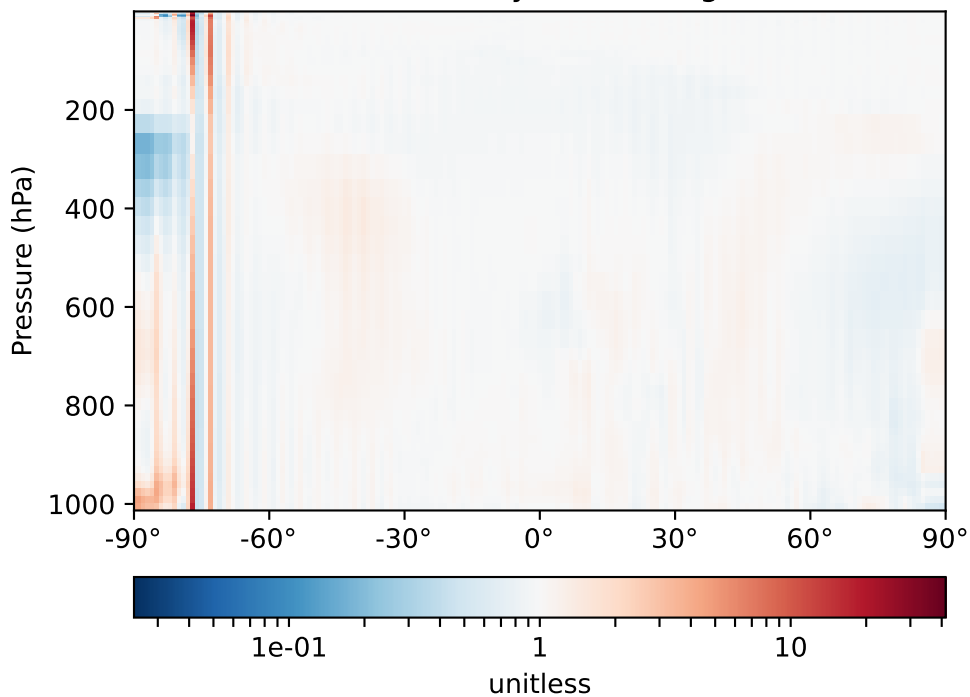
Difference (1x1.25)
Dev - Ref, Dynamic Range



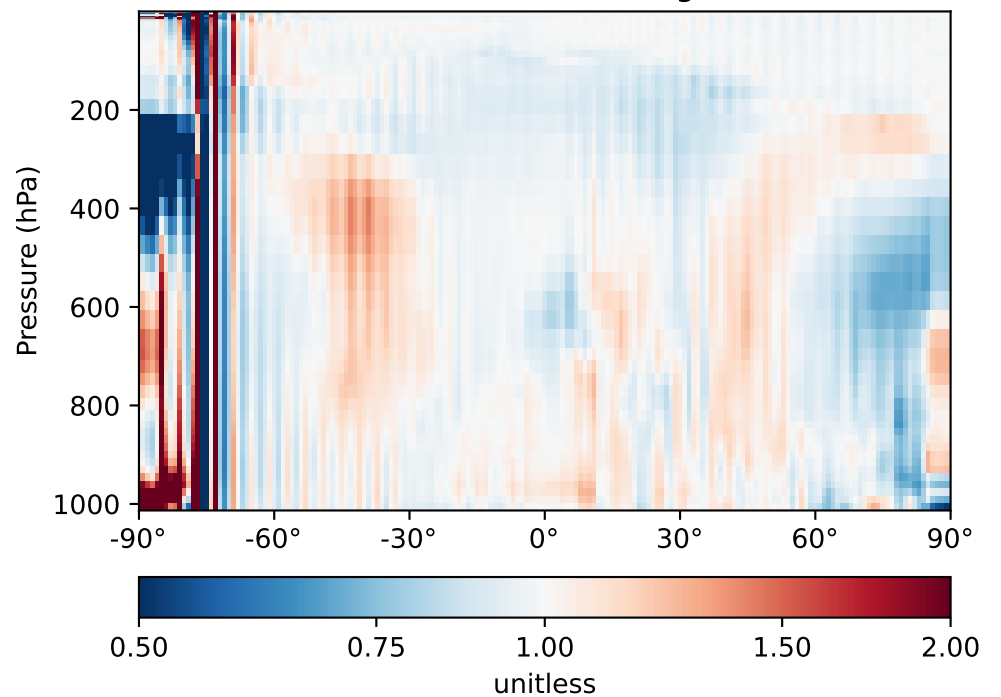
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

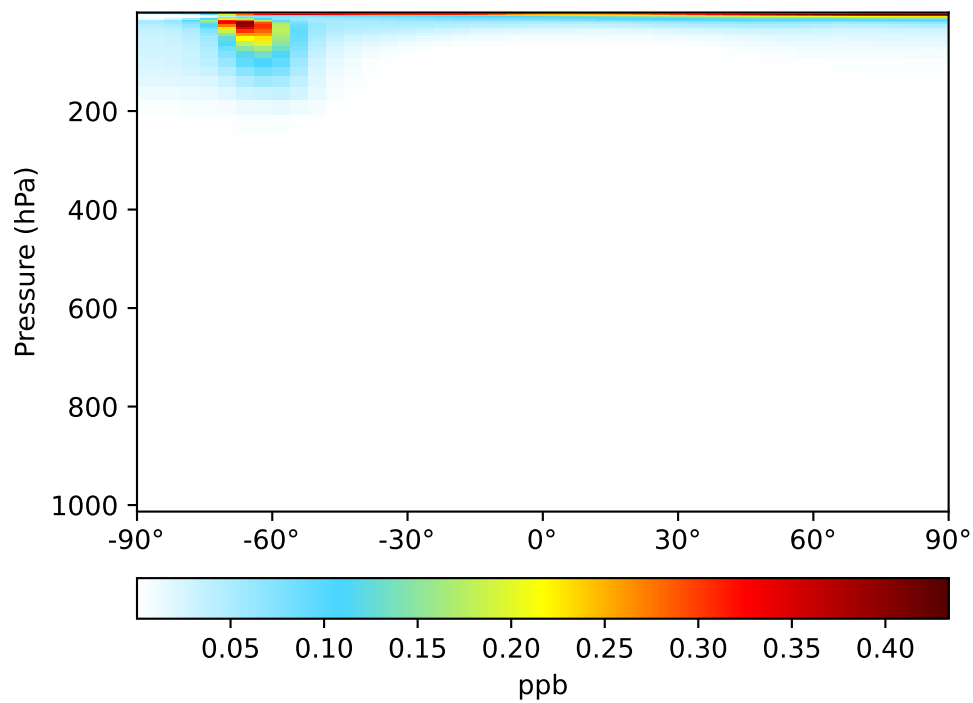


Ratio (1x1.25)
Dev/Ref, Fixed Range

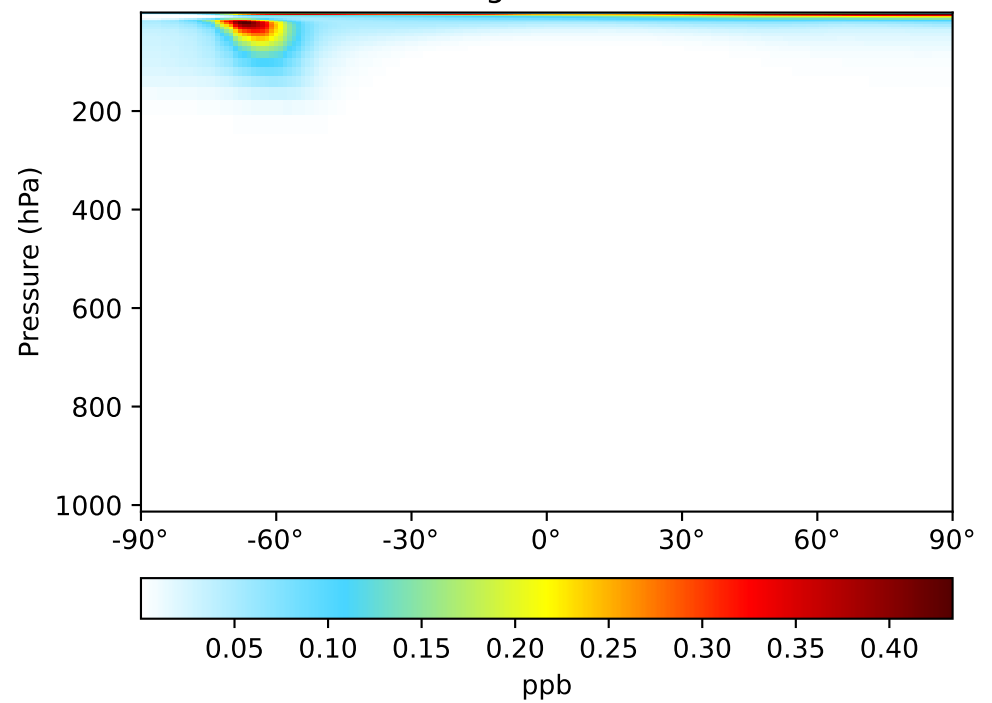


SpeciesConcVV_CIO, Zonal Mean

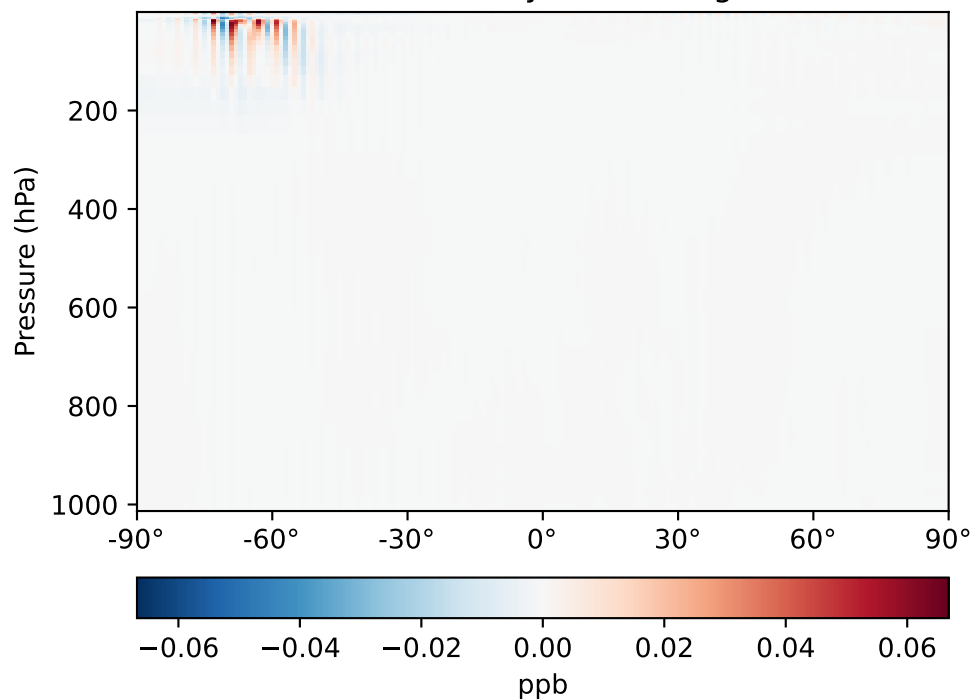
GCC_14.2.0_GEOS-FP (Ref)
4.0x5.0



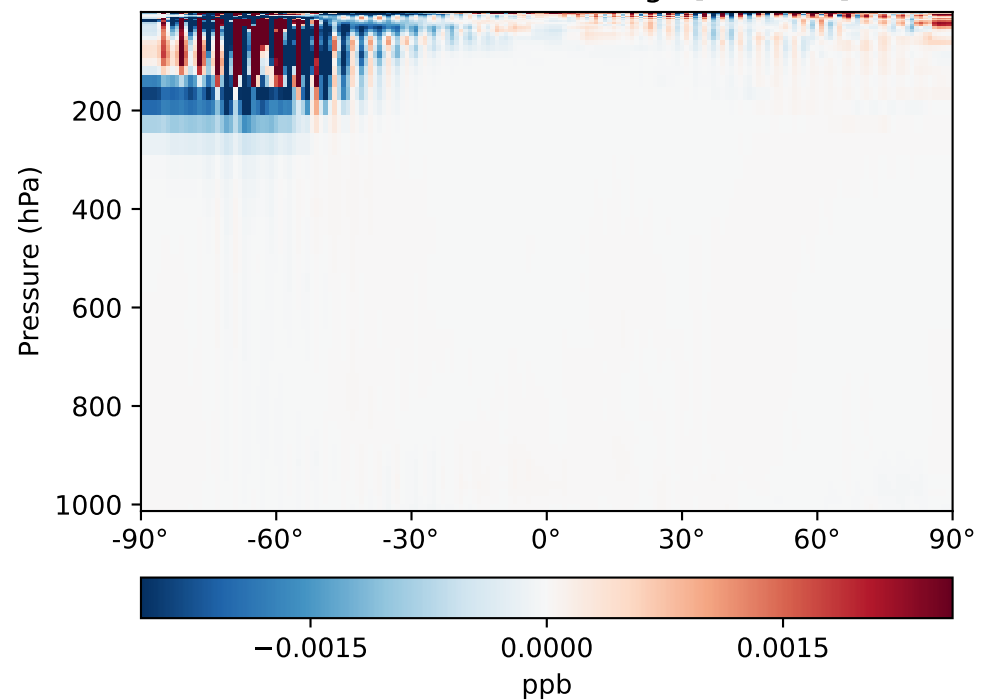
GCHP_14.2.0_GEOS-FP (Dev)
1x1.25 regrided from c24



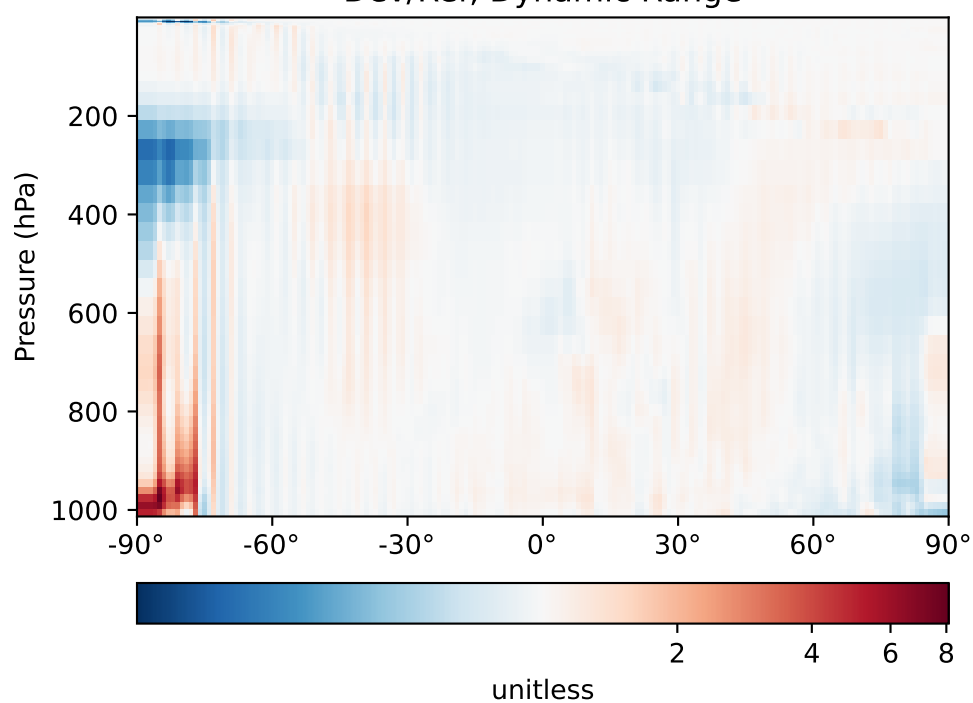
Difference (1x1.25)
Dev - Ref, Dynamic Range



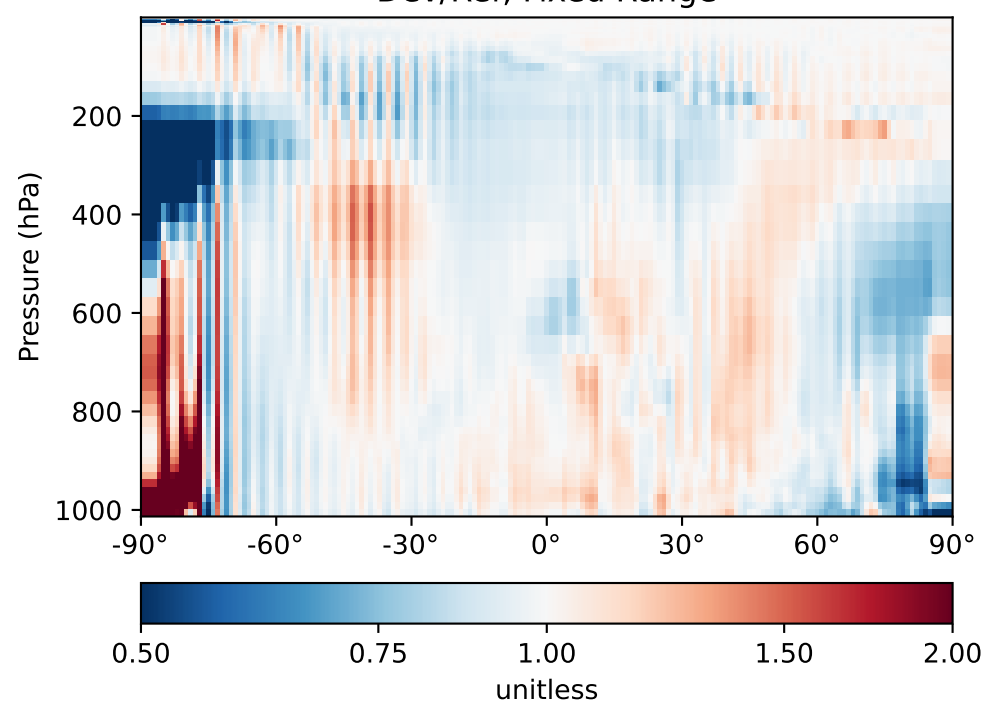
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

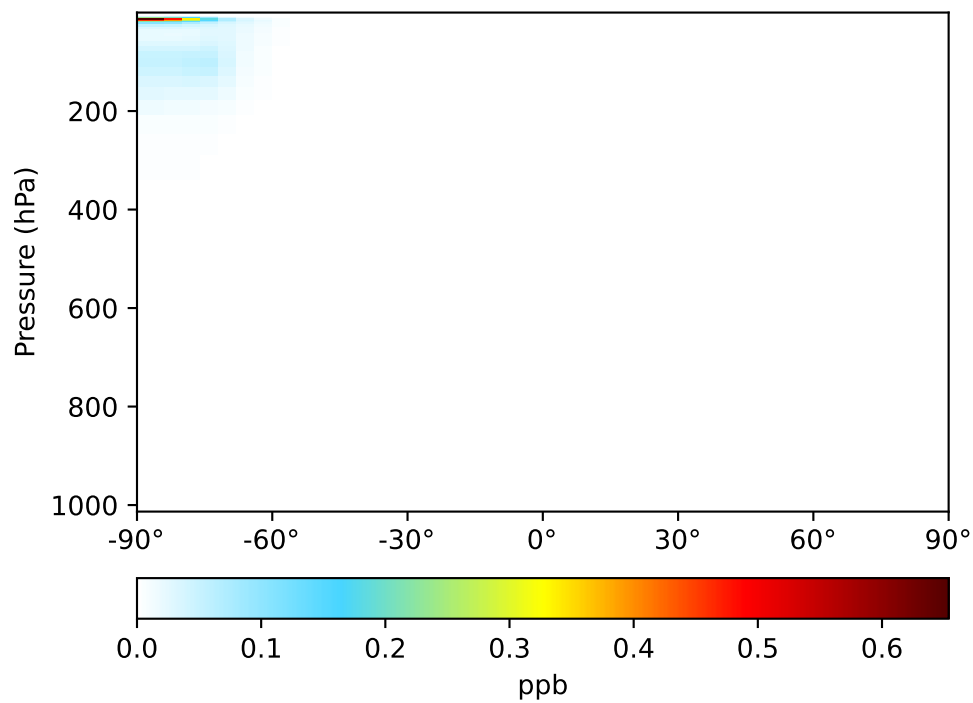


Ratio (1x1.25)
Dev/Ref, Fixed Range

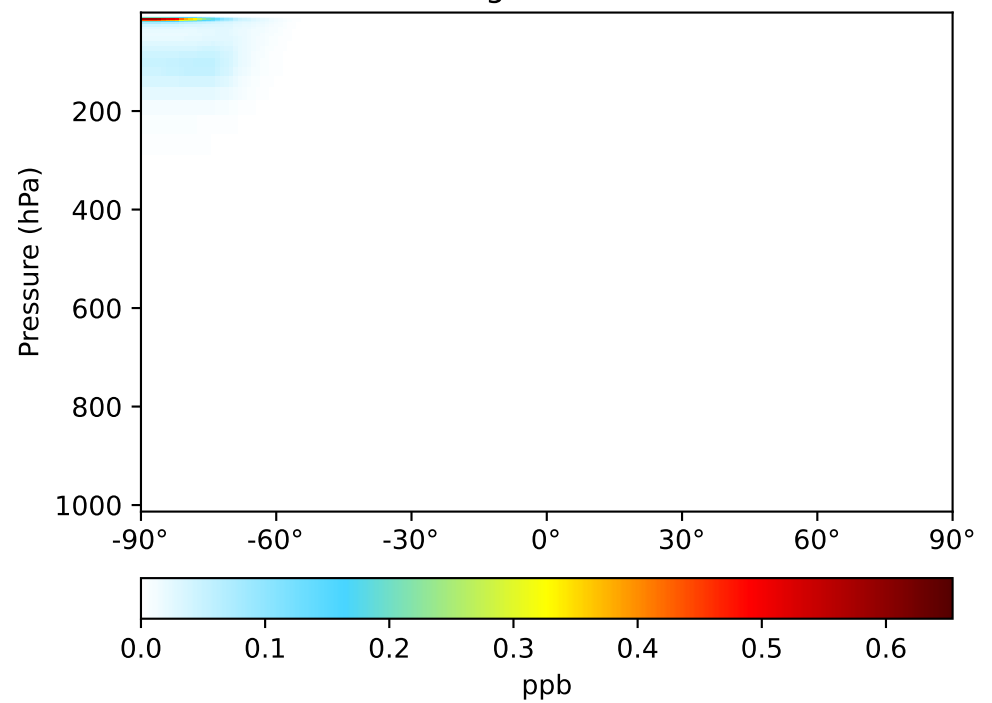


SpeciesConcVW_Cl2, Zonal Mean

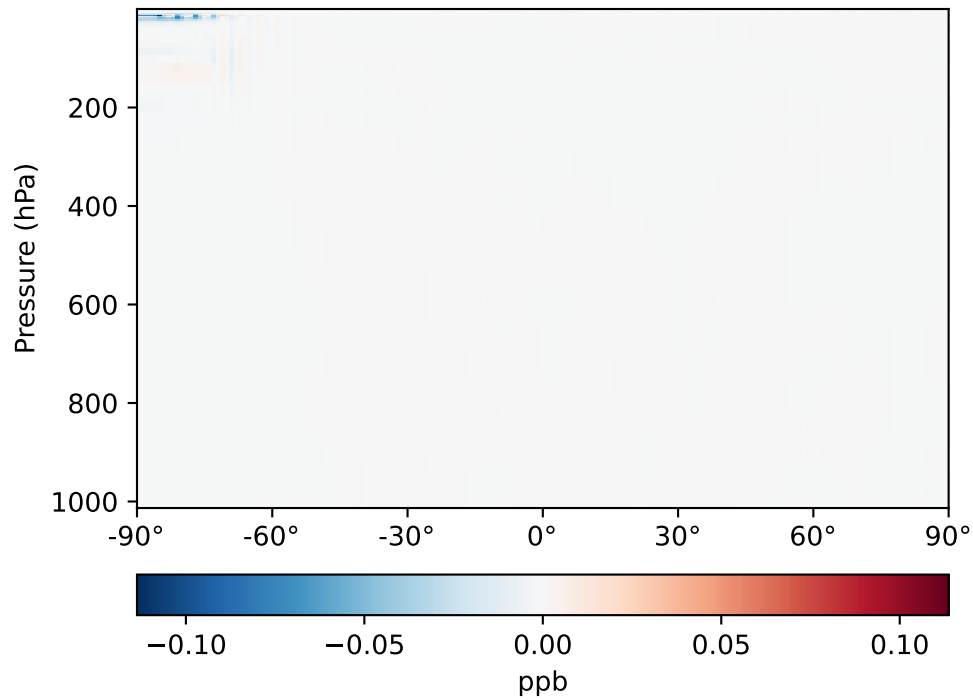
GCC_14.2.0_GEOS-FP (Ref)
4.0x5.0



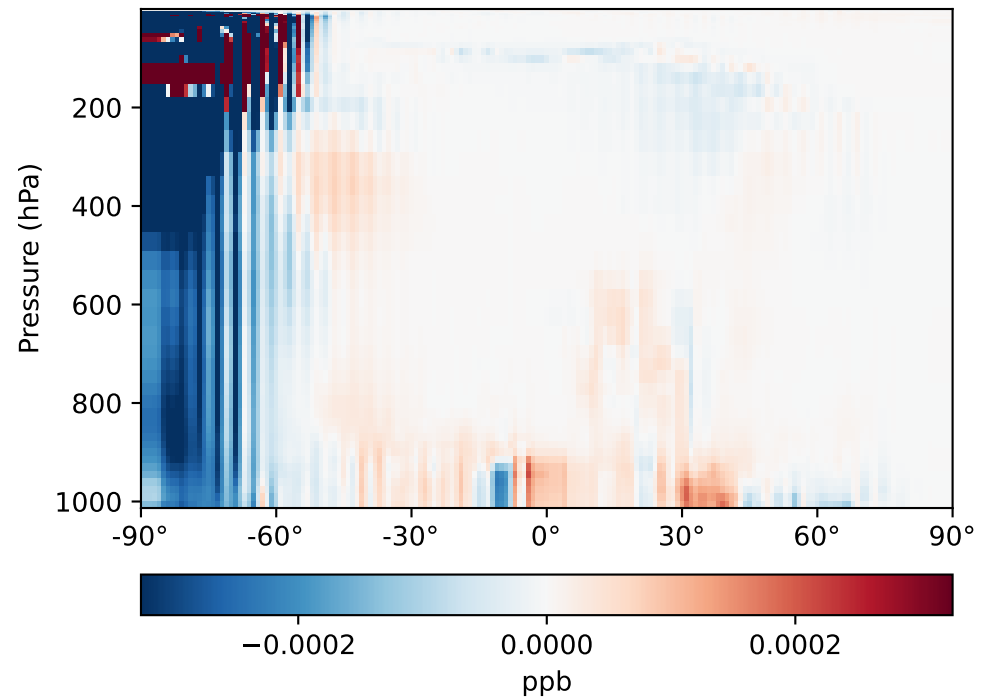
GCHP_14.2.0_GEOS-FP (Dev)
1x1.25 regrided from c24



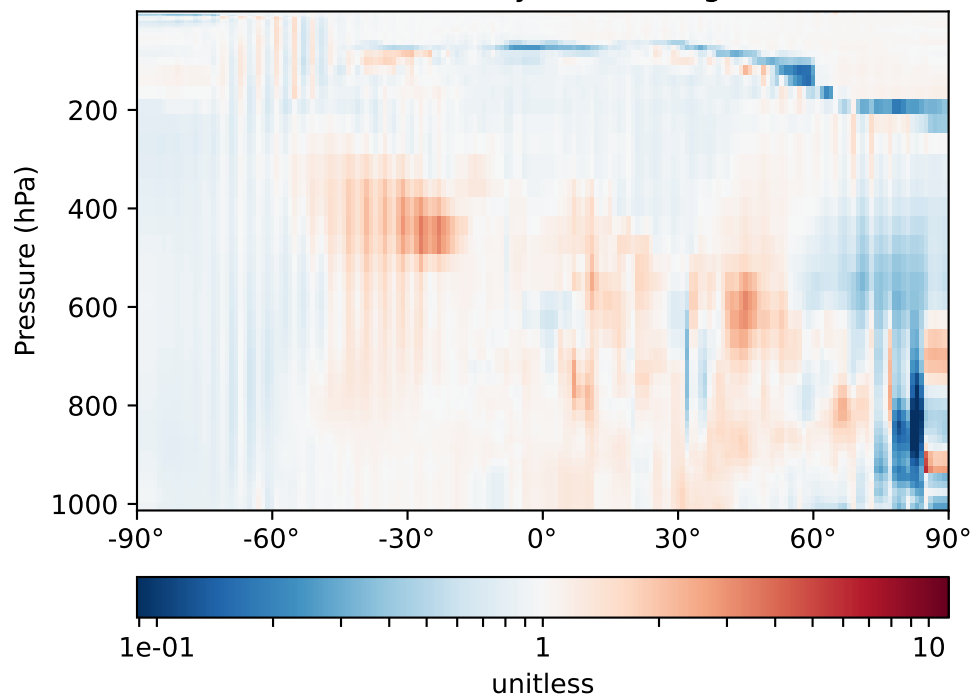
Difference (1x1.25)
Dev - Ref, Dynamic Range



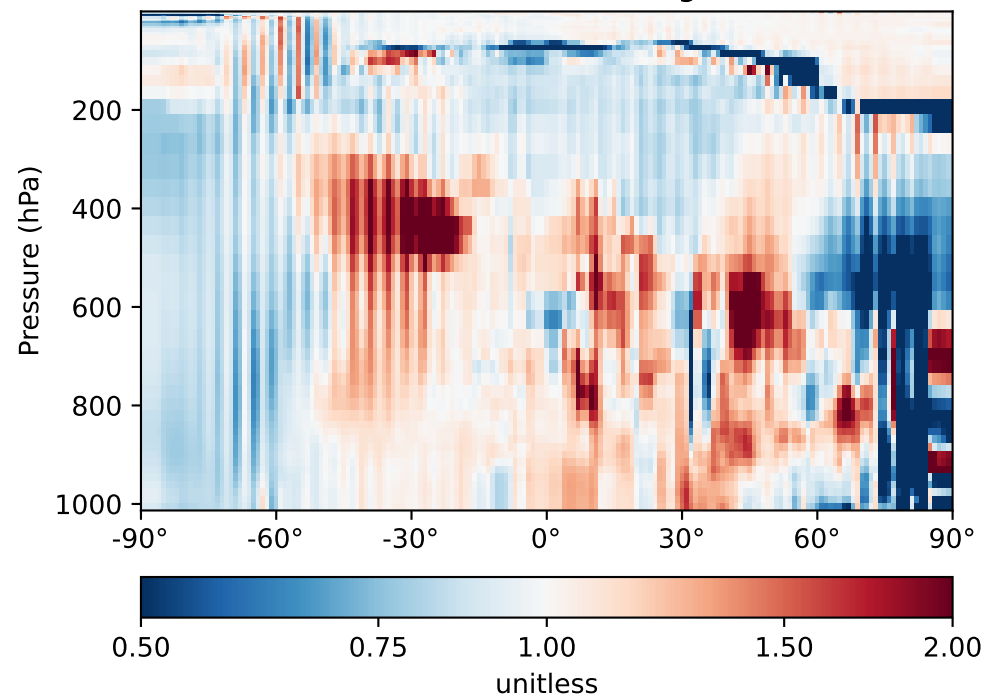
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

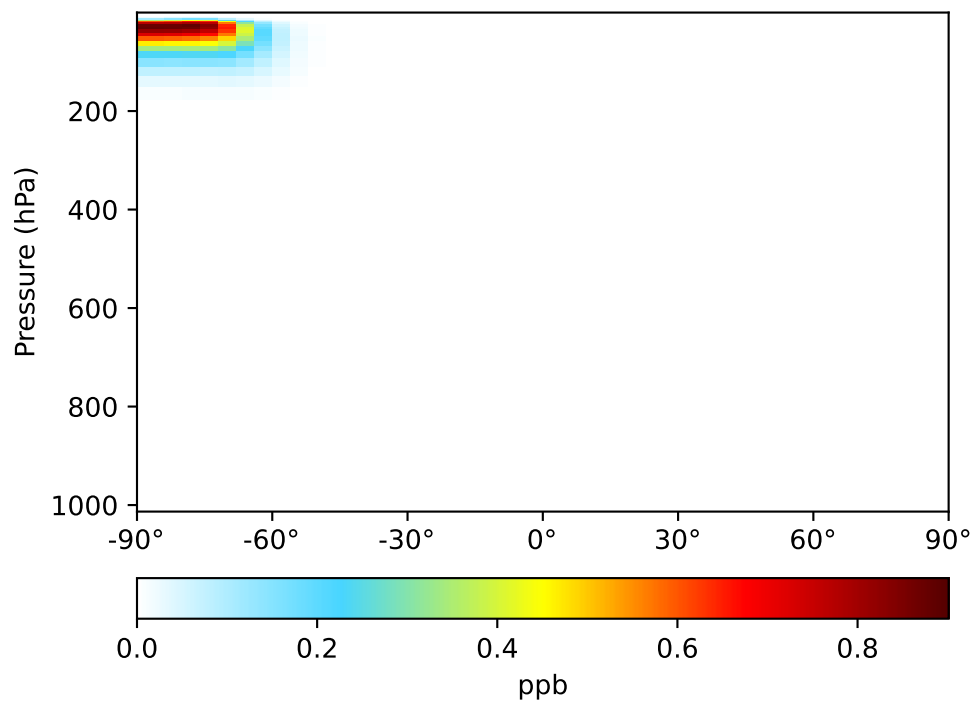


Ratio (1x1.25)
Dev/Ref, Fixed Range

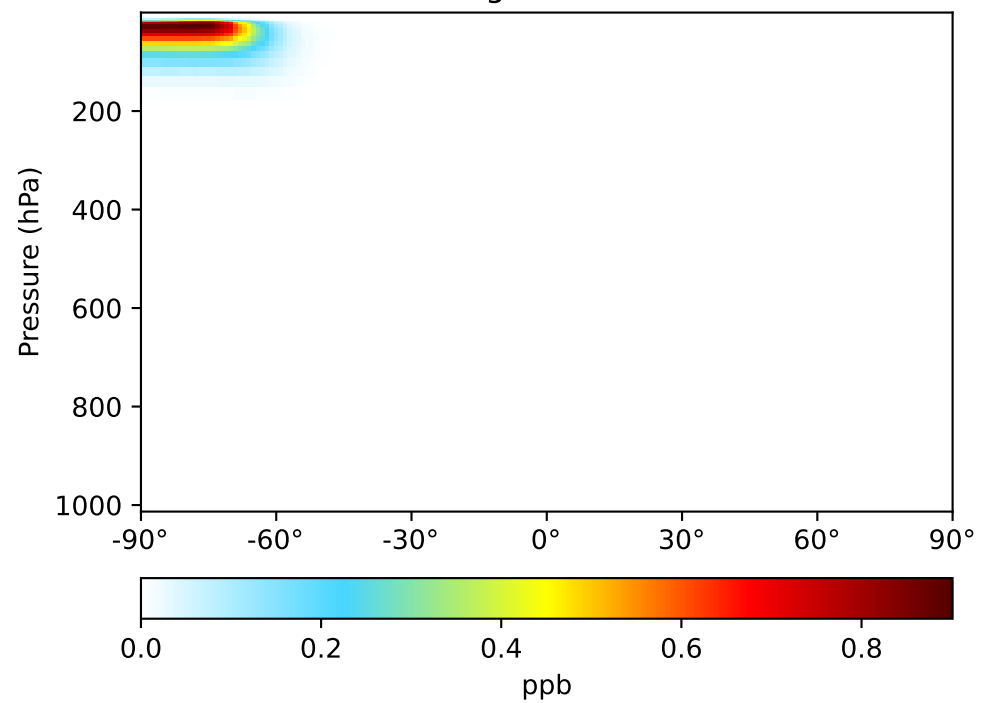


SpeciesConcVV_Cl2O2, Zonal Mean

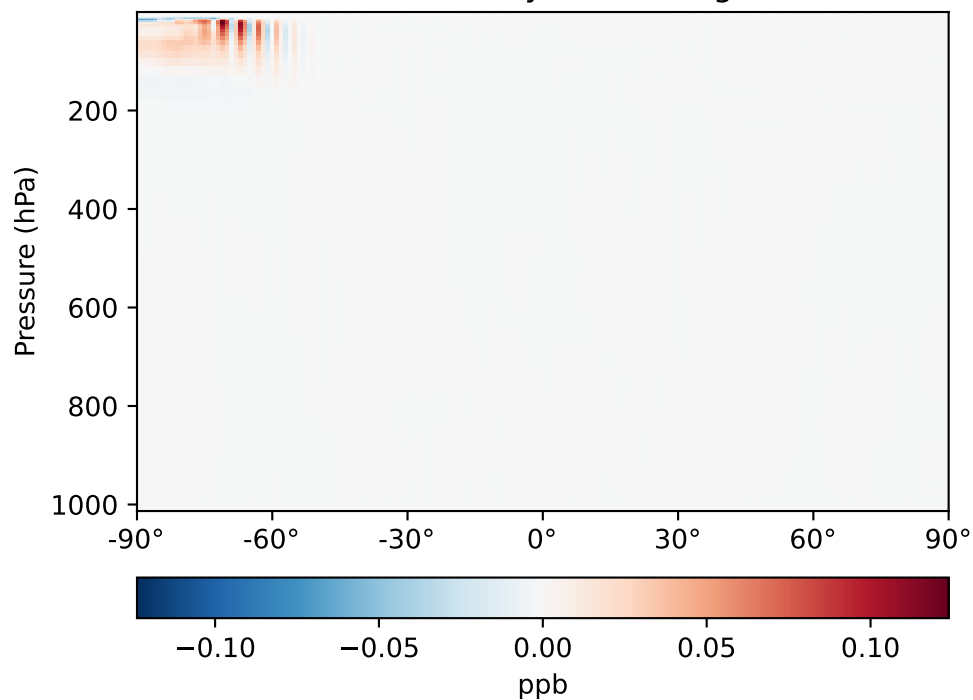
GCC_14.2.0_GEOS-FP (Ref)
4.0x5.0



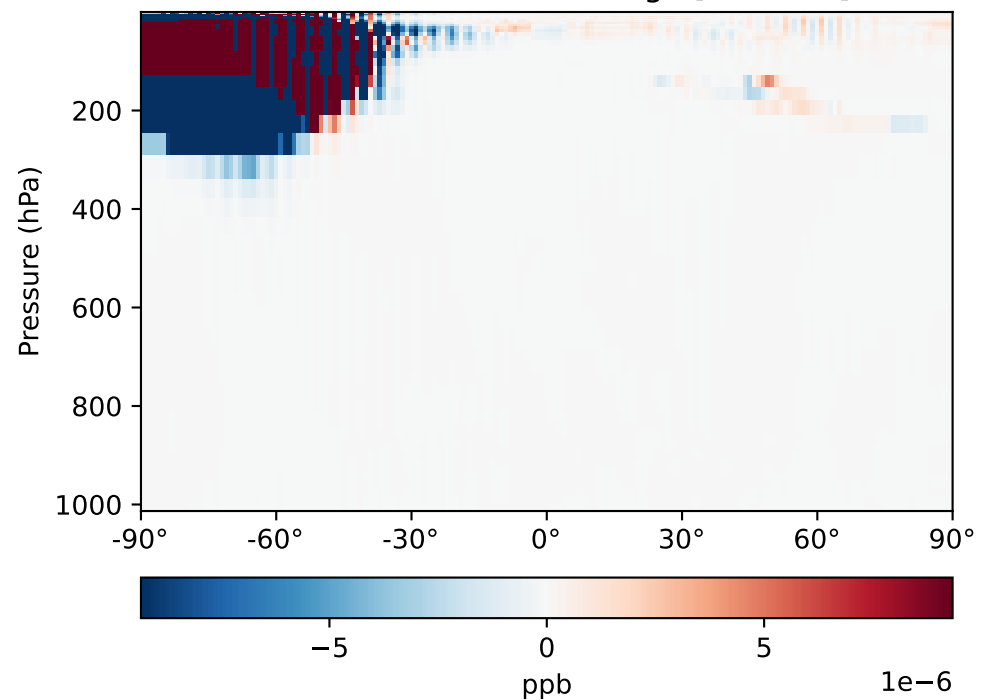
GCHP_14.2.0_GEOS-FP (Dev)
1x1.25 regrided from c24



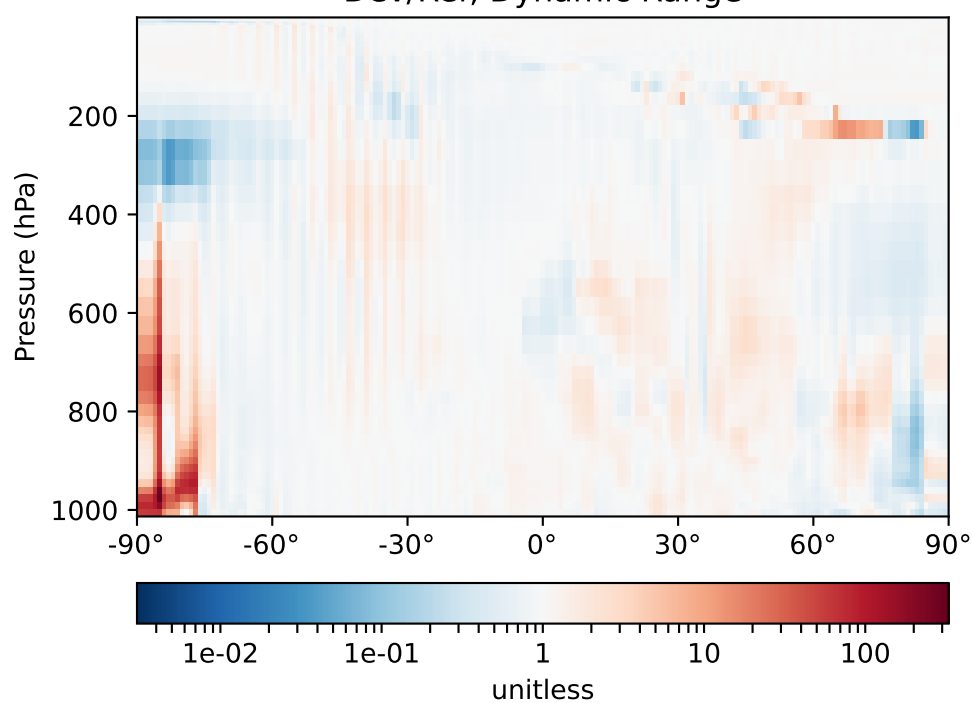
Difference (1x1.25)
Dev - Ref, Dynamic Range



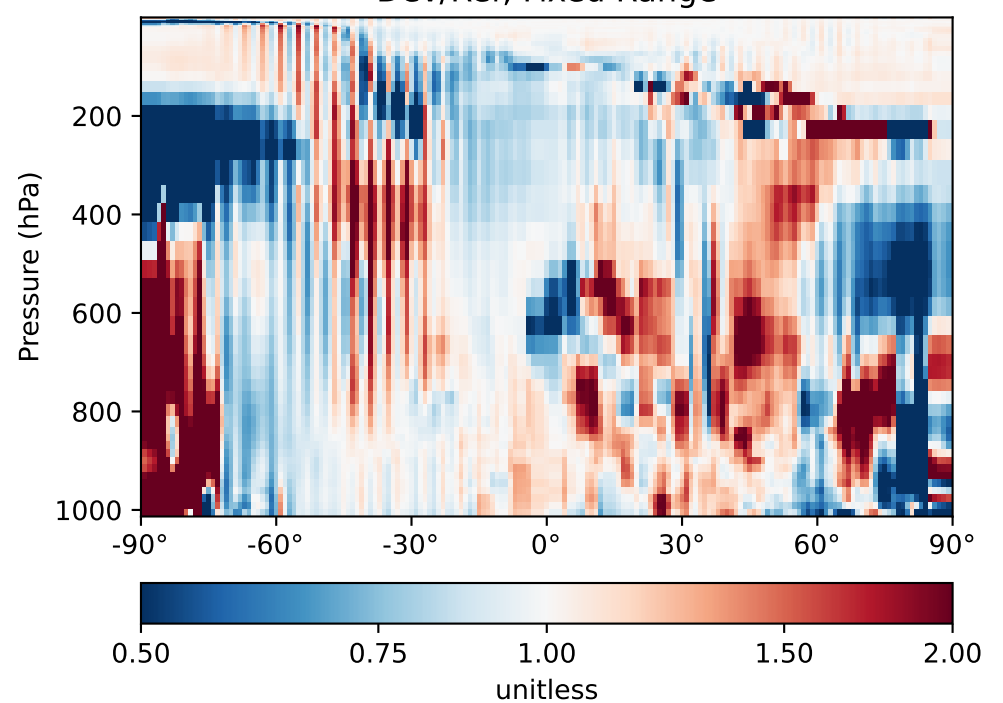
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

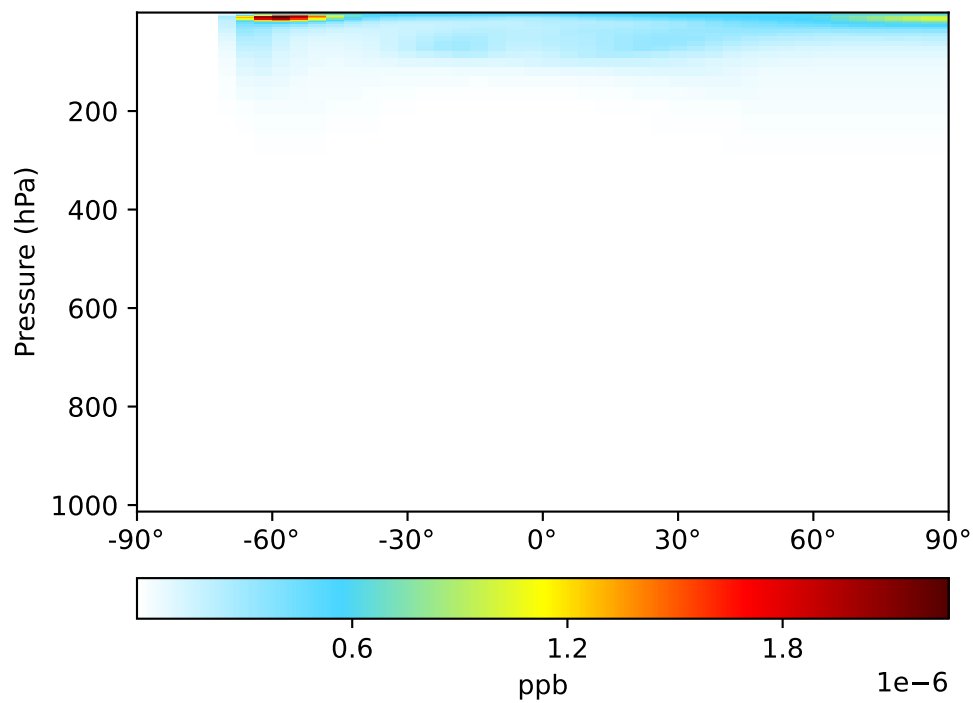


Ratio (1x1.25)
Dev/Ref, Fixed Range

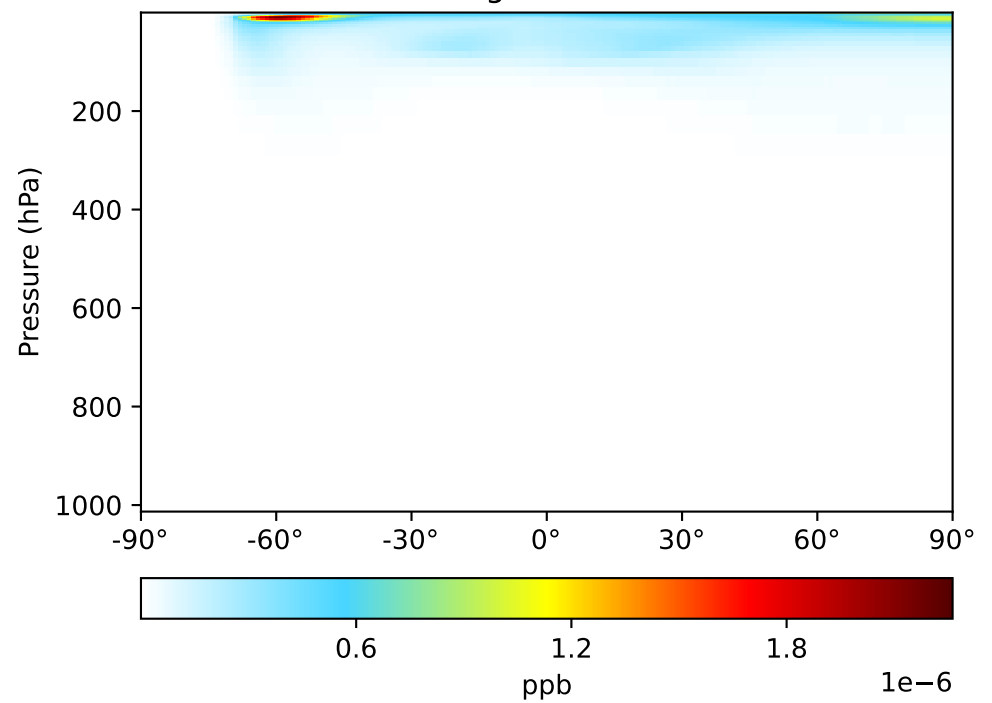


SpeciesConcVV_ClO0, Zonal Mean

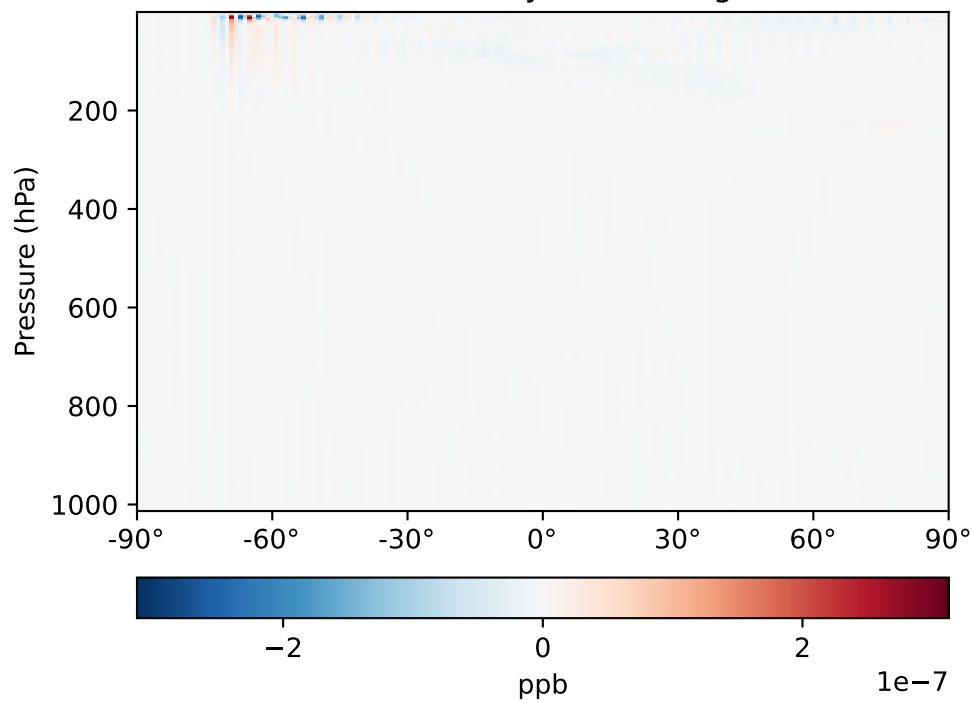
GCC_14.2.0_GEOS-FP (Ref)
4.0x5.0



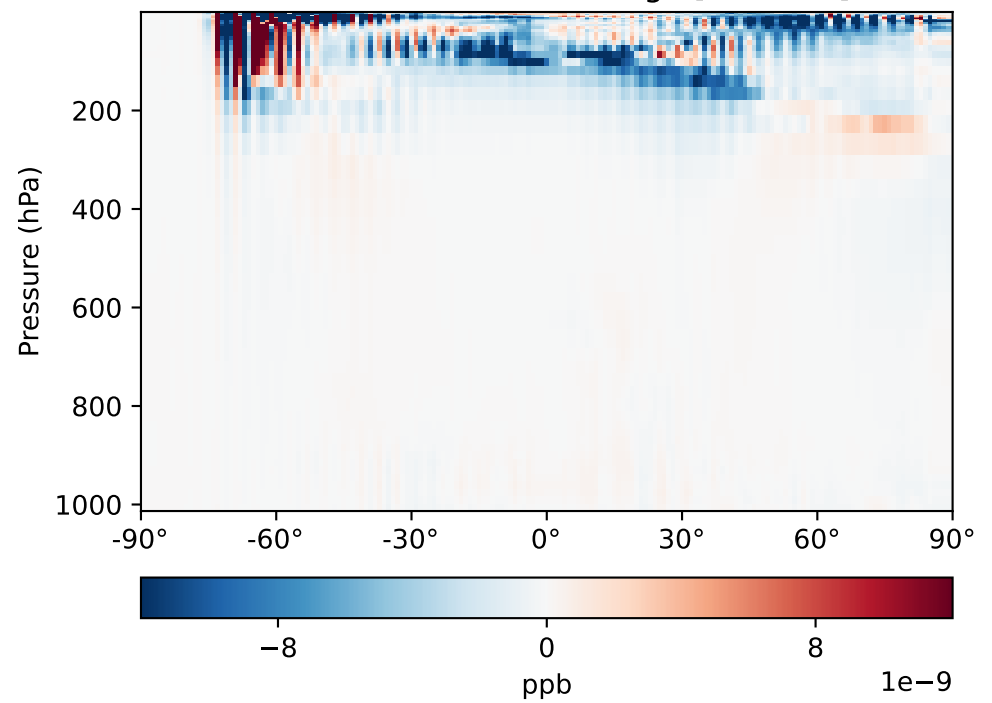
GCHP_14.2.0_GEOS-FP (Dev)
1x1.25 regrided from c24



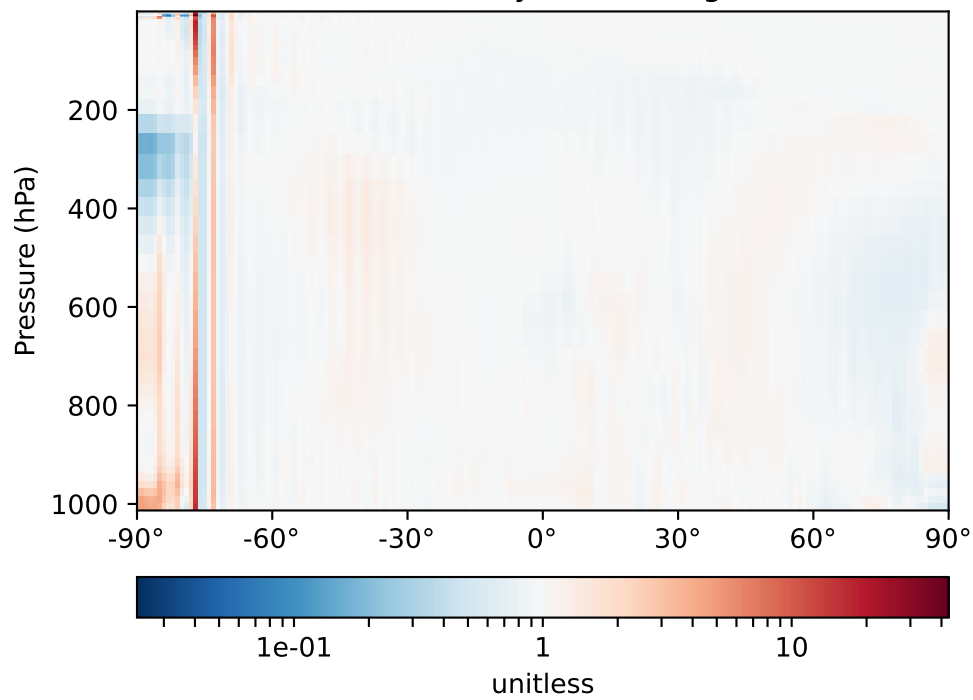
Difference (1x1.25)
Dev - Ref, Dynamic Range



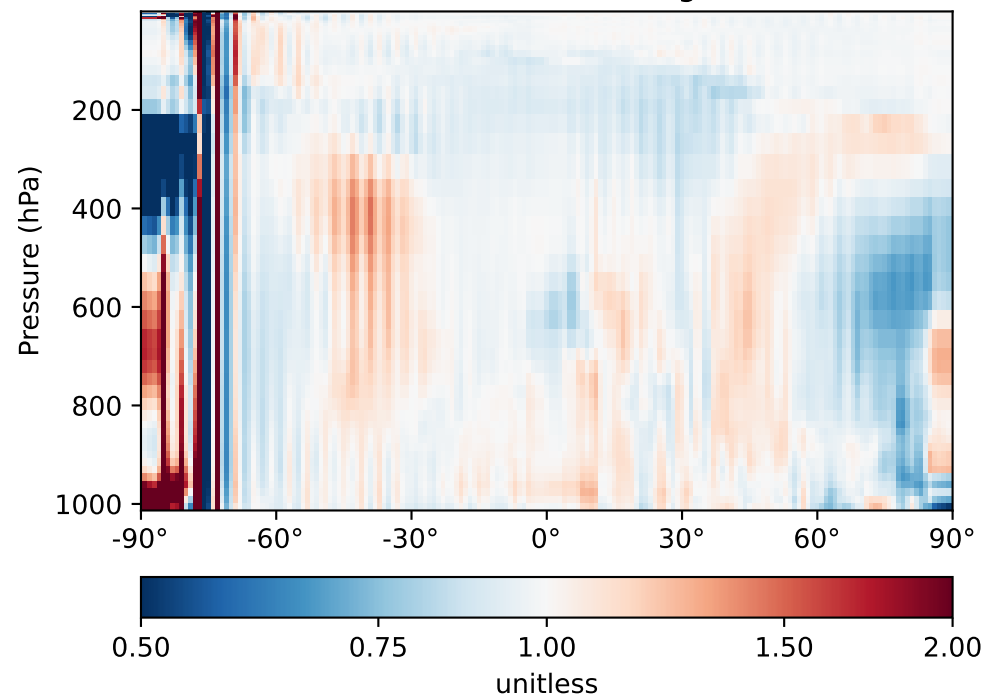
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

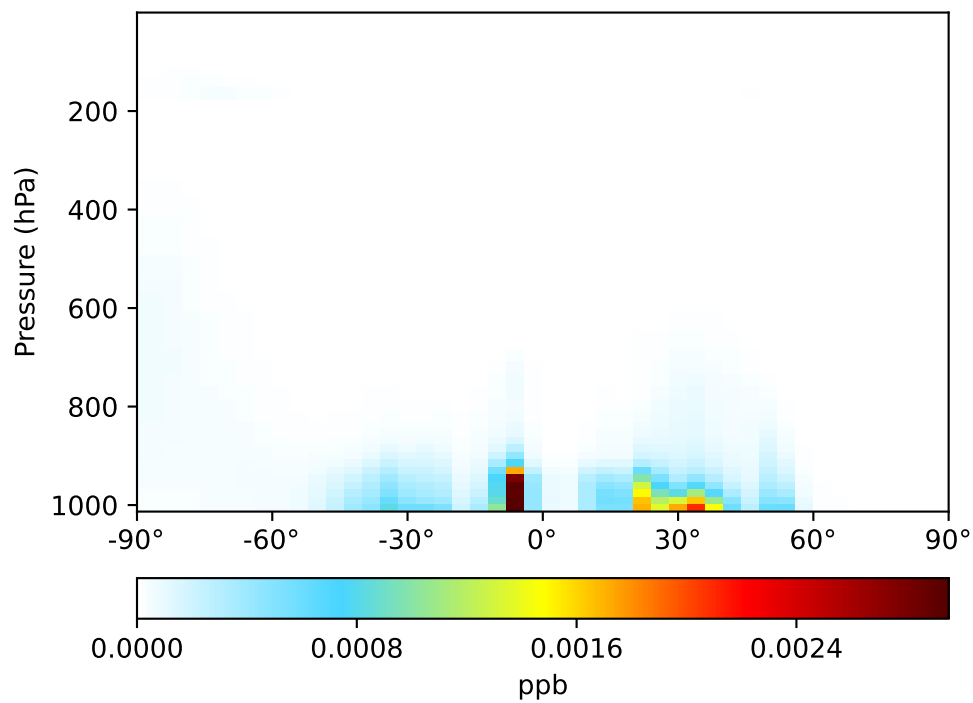


Ratio (1x1.25)
Dev/Ref, Fixed Range

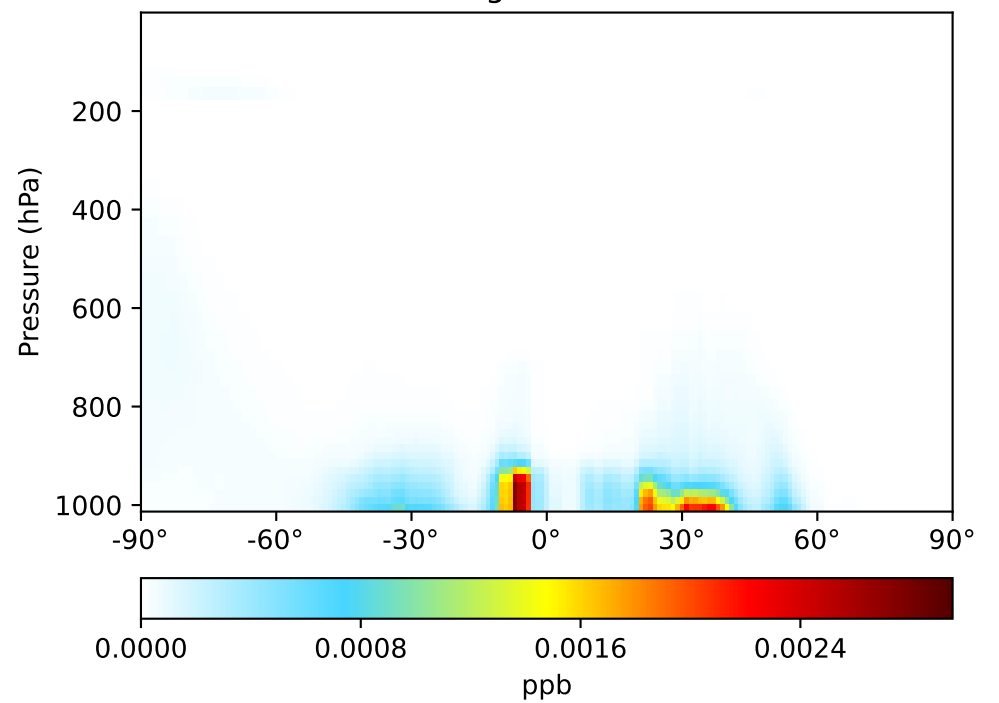


SpeciesConcVV_CIN02, Zonal Mean

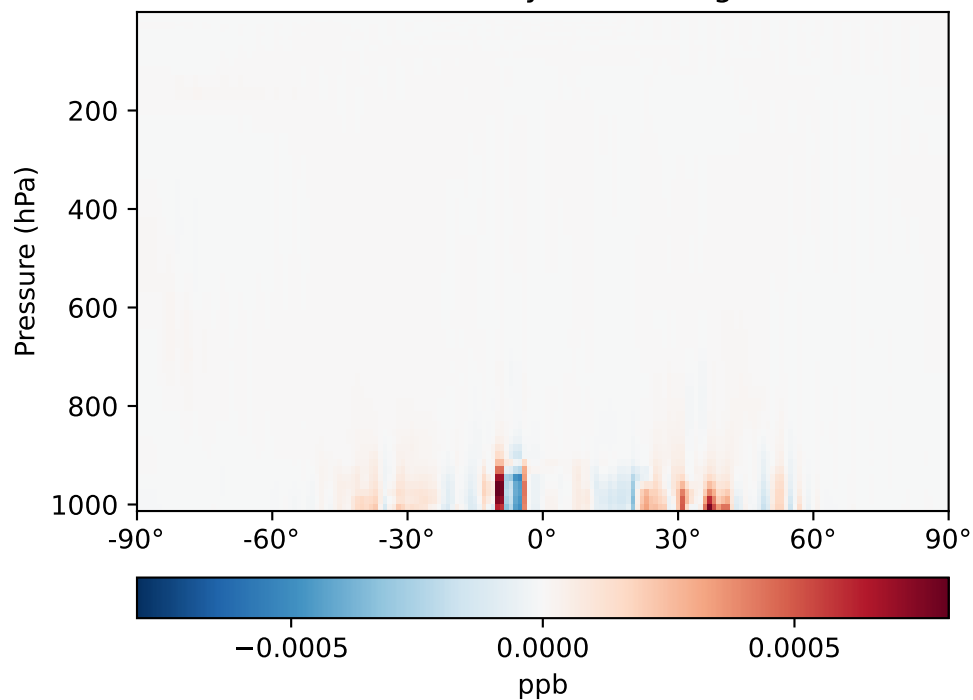
GCC_14.2.0_GEOS-FP (Ref)
4.0x5.0



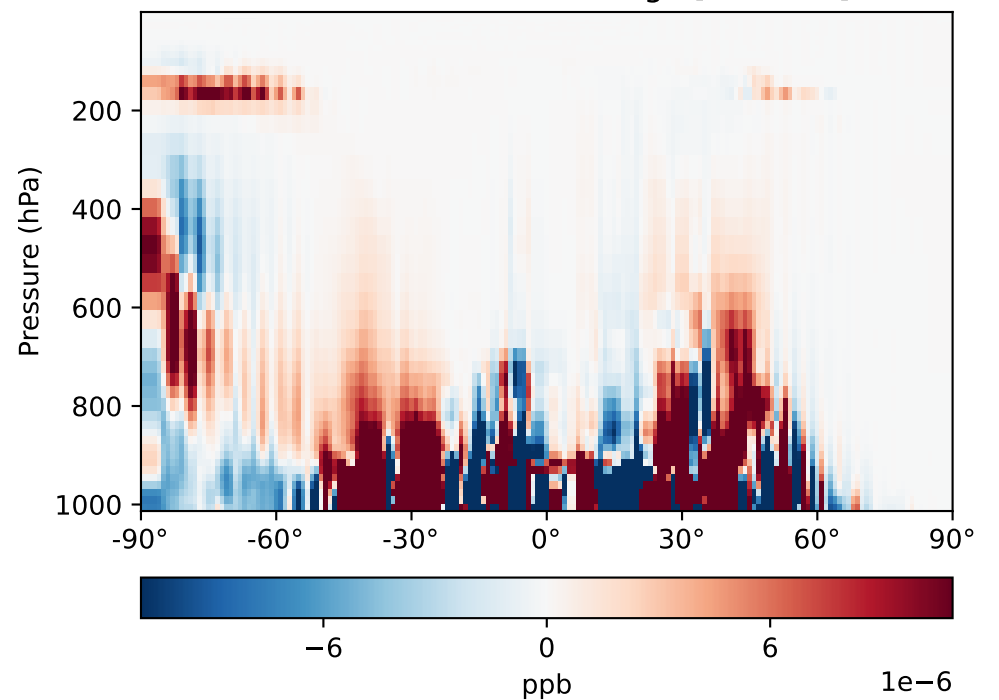
GCHP_14.2.0_GEOS-FP (Dev)
1x1.25 regrided from c24



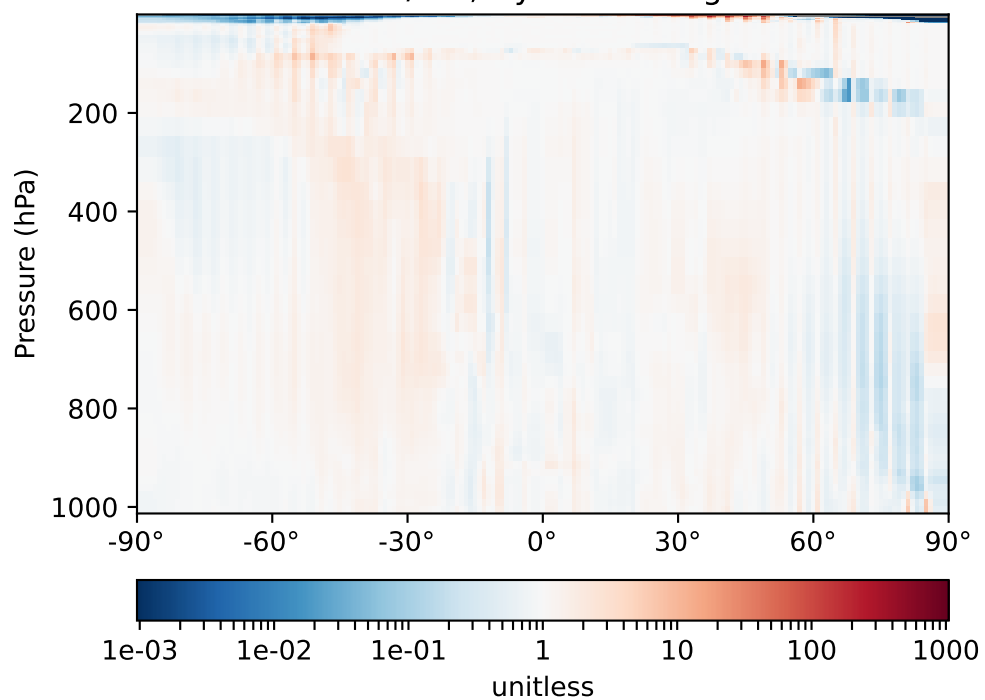
Difference (1x1.25)
Dev - Ref, Dynamic Range



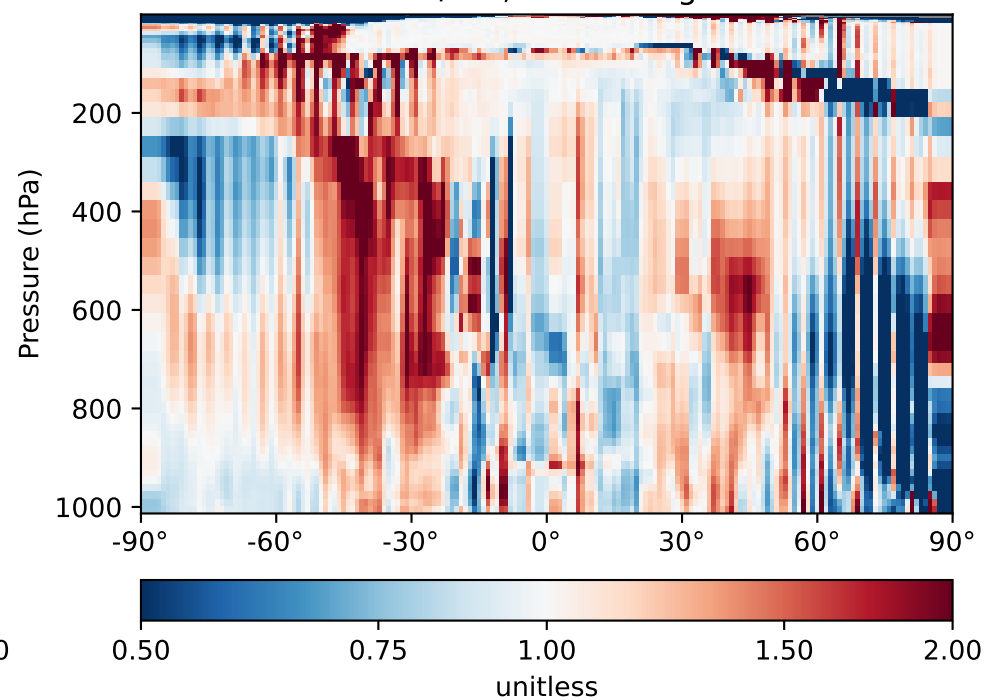
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

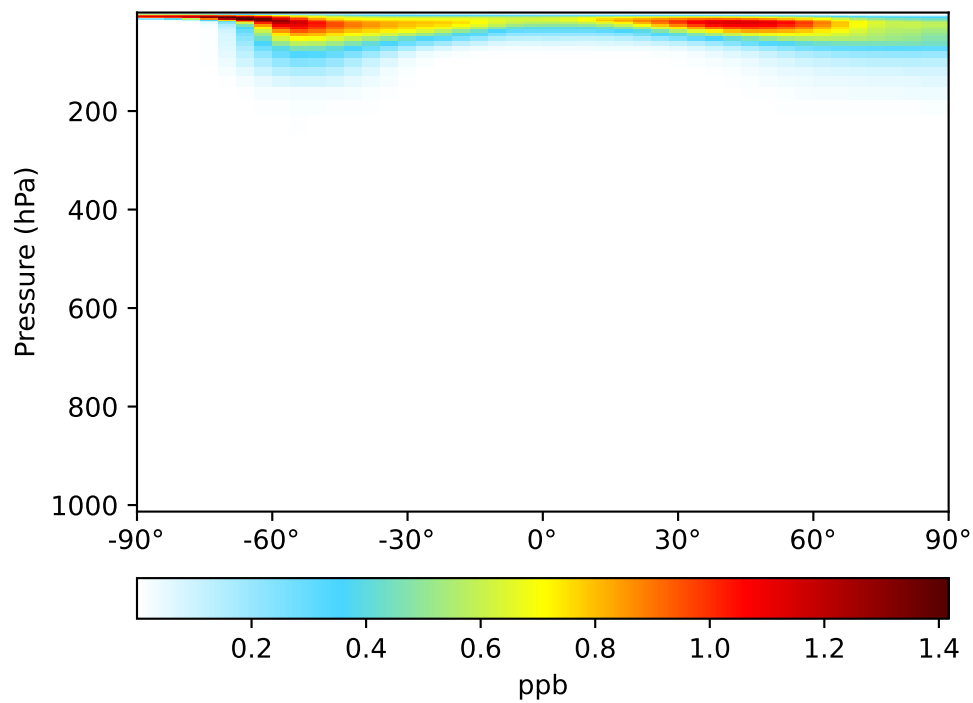


Ratio (1x1.25)
Dev/Ref, Fixed Range

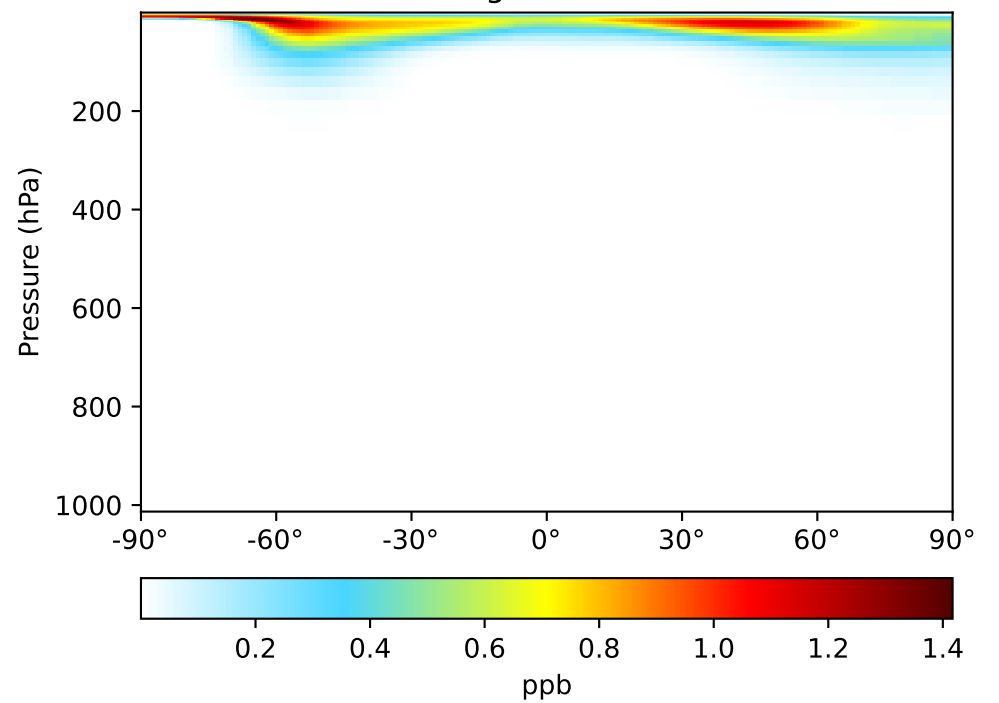


SpeciesConcVV_CIN03, Zonal Mean

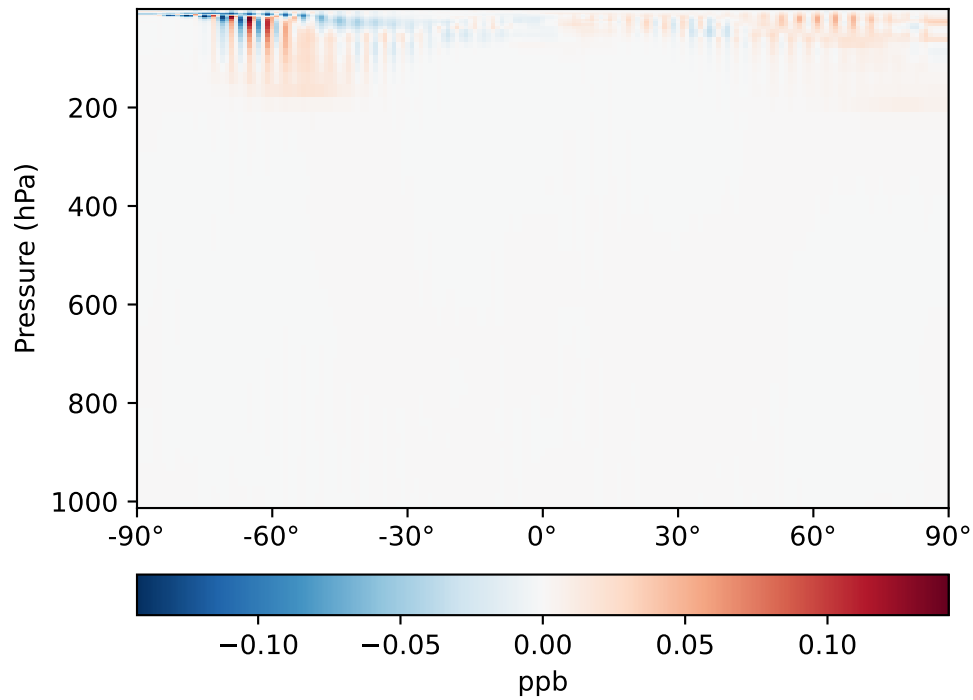
GCC_14.2.0_GEOS-FP (Ref)
4.0x5.0



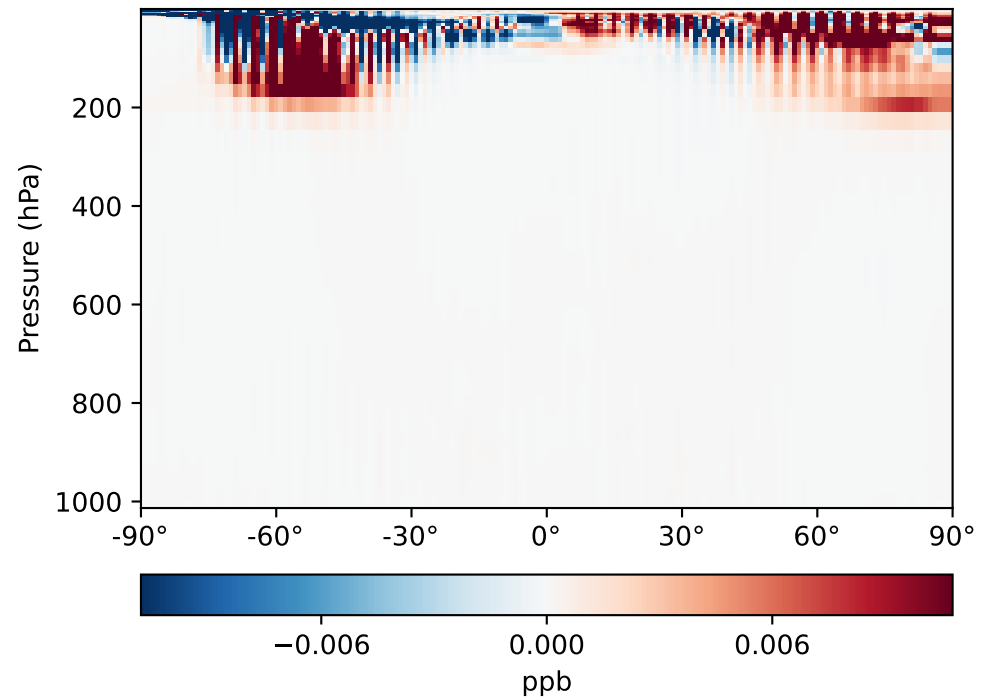
GCHP_14.2.0_GEOS-FP (Dev)
1x1.25 regrided from c24



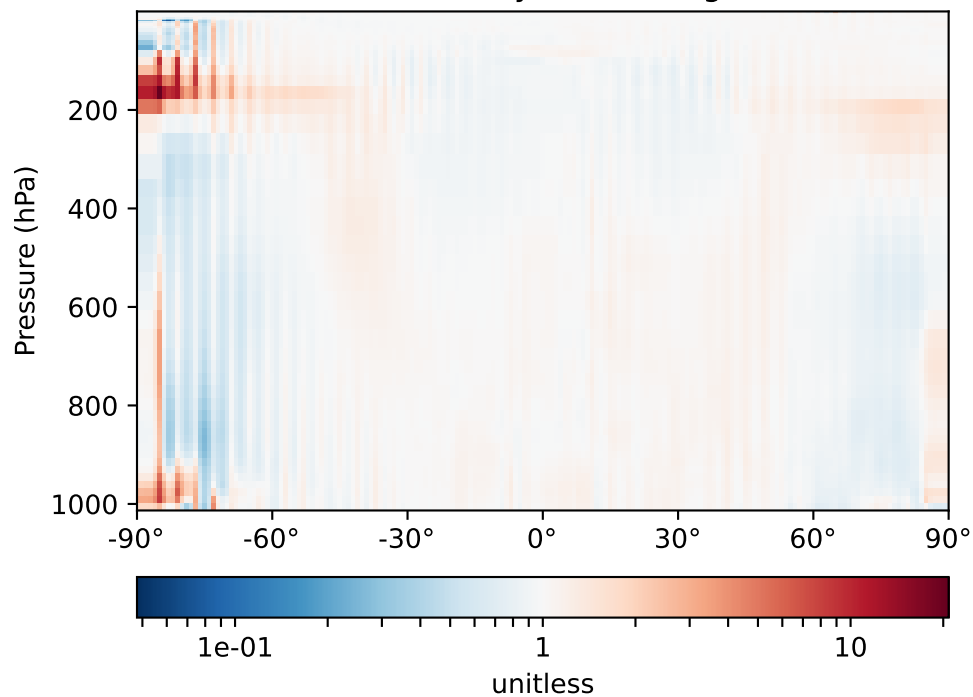
Difference (1x1.25)
Dev - Ref, Dynamic Range



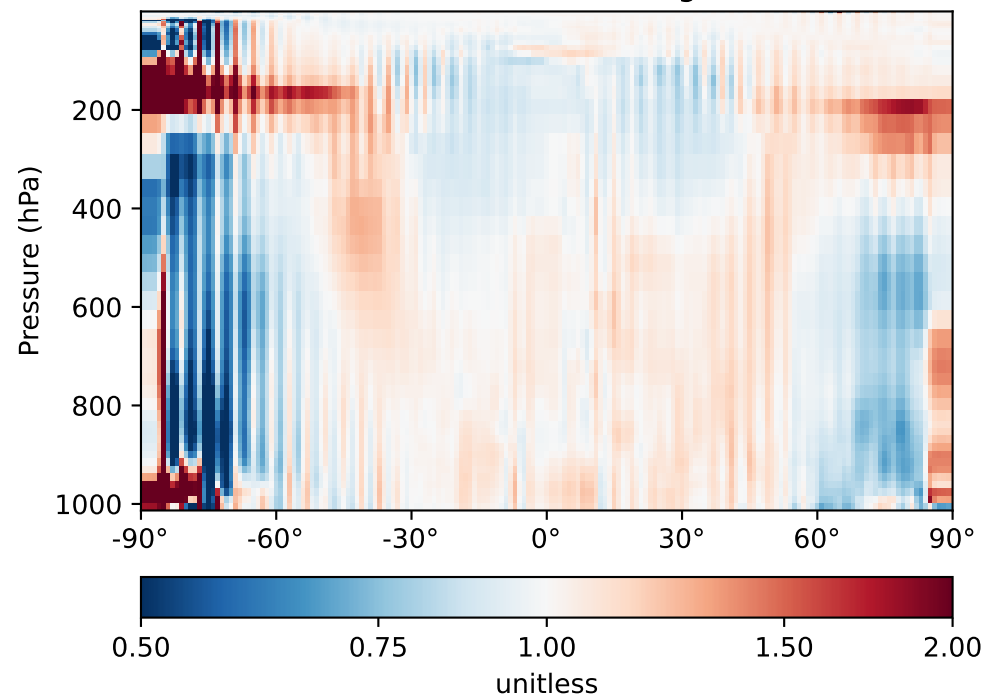
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

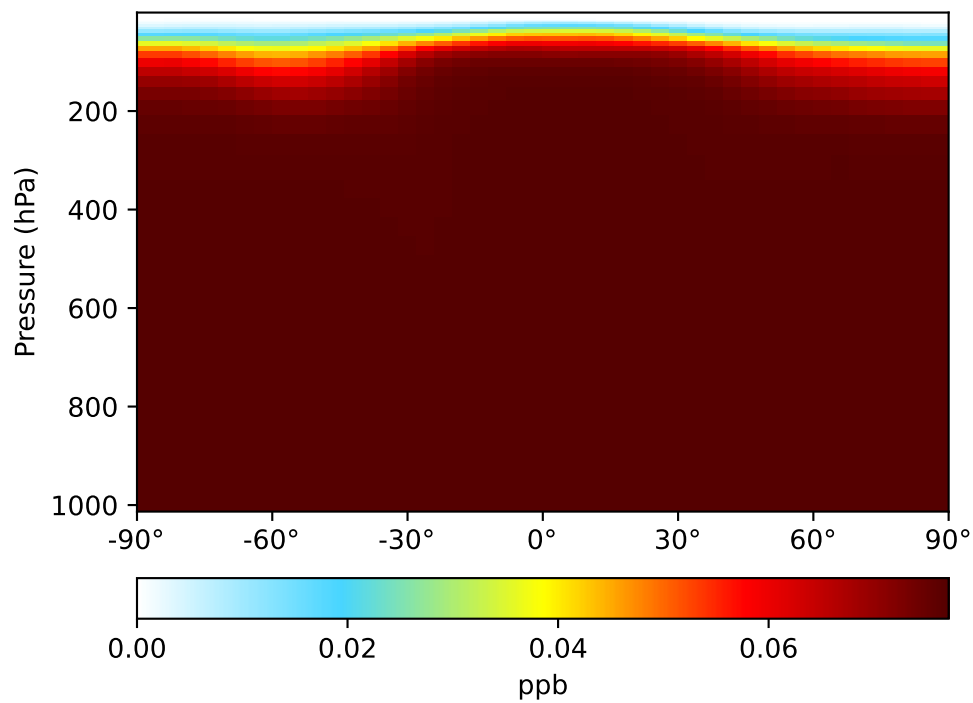


Ratio (1x1.25)
Dev/Ref, Fixed Range

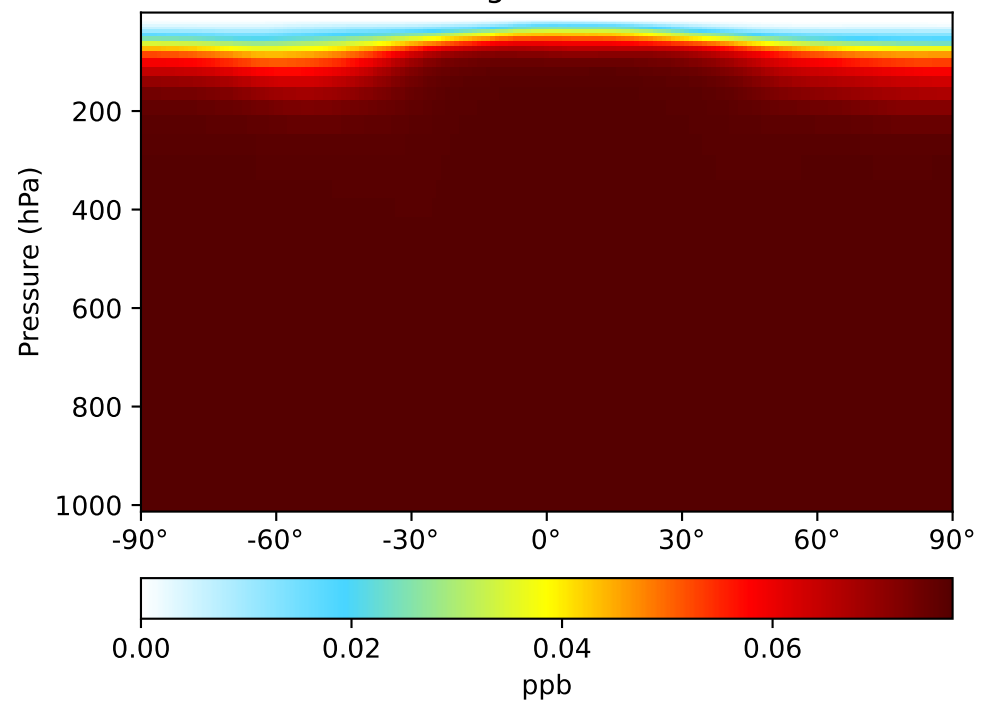


SpeciesConcVV_CCl4, Zonal Mean

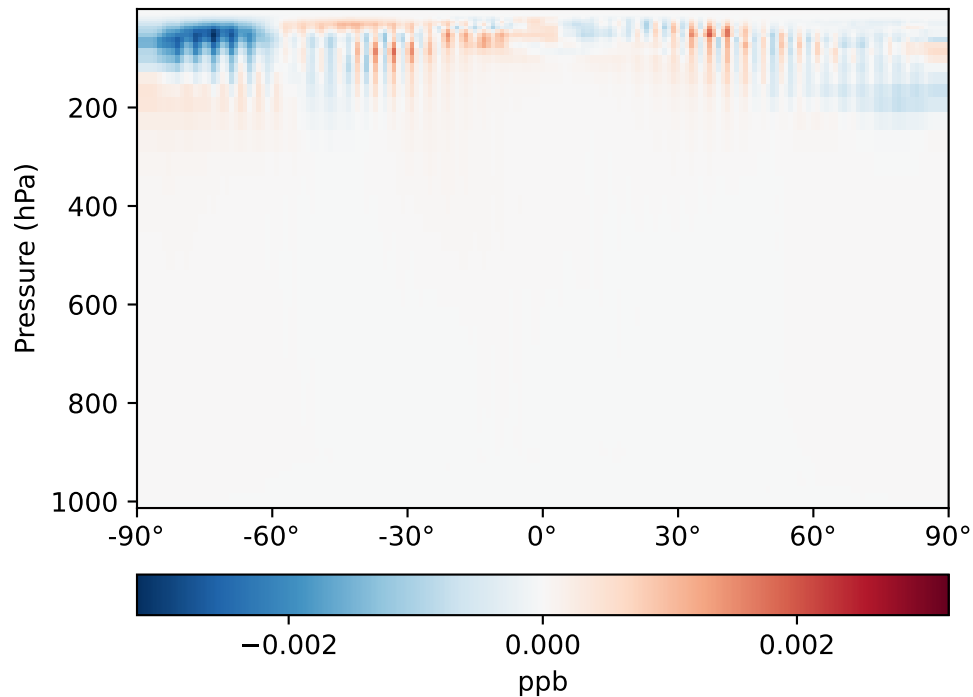
GCC_14.2.0_GEOS-FP (Ref)
4.0x5.0



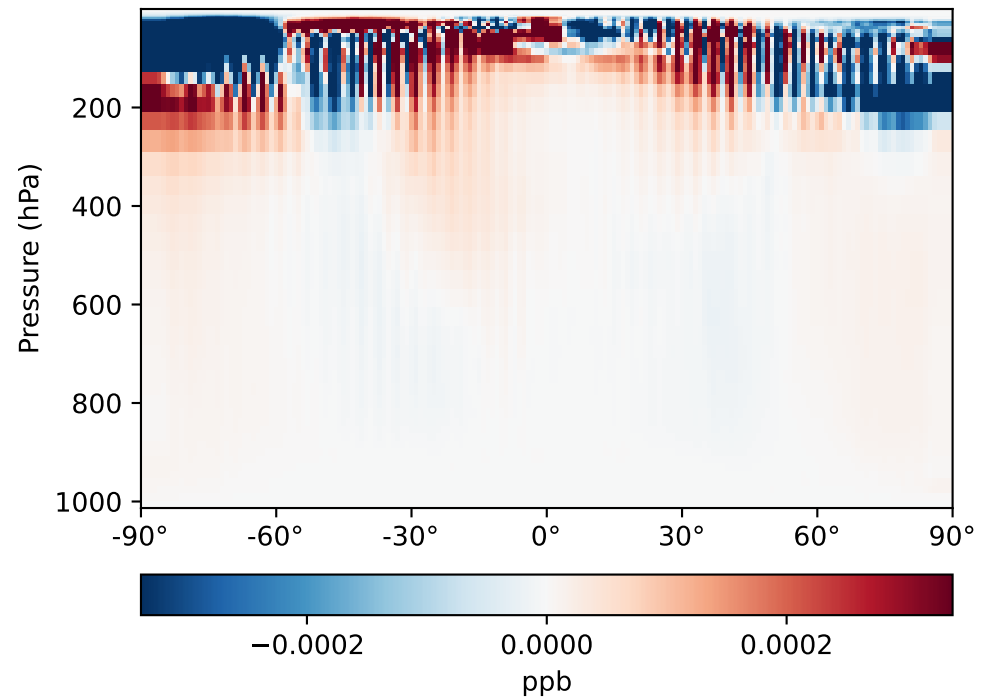
GCHP_14.2.0_GEOS-FP (Dev)
1x1.25 regrided from c24



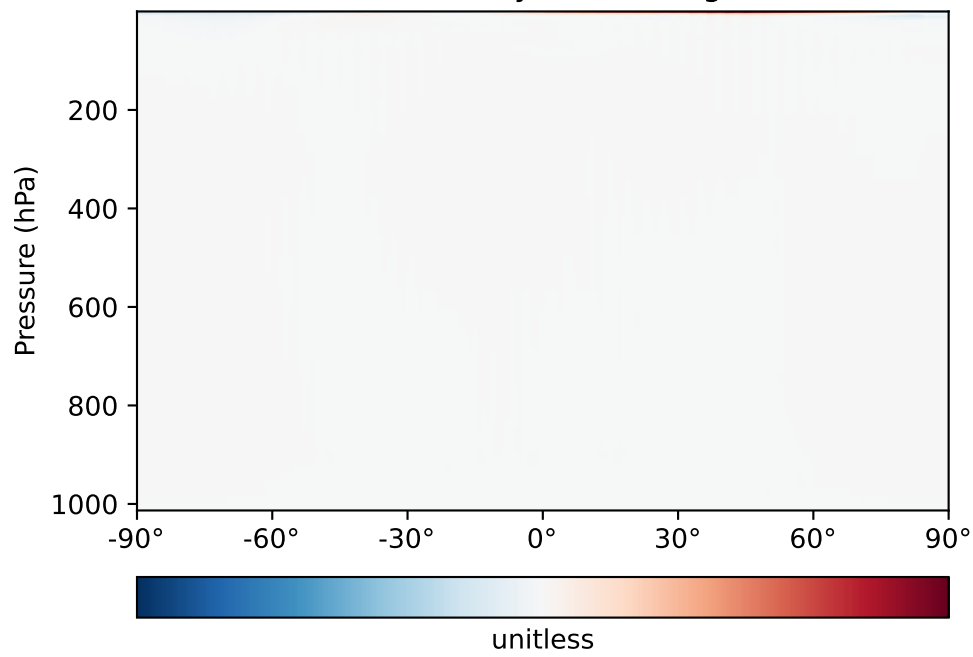
Difference (1x1.25)
Dev - Ref, Dynamic Range



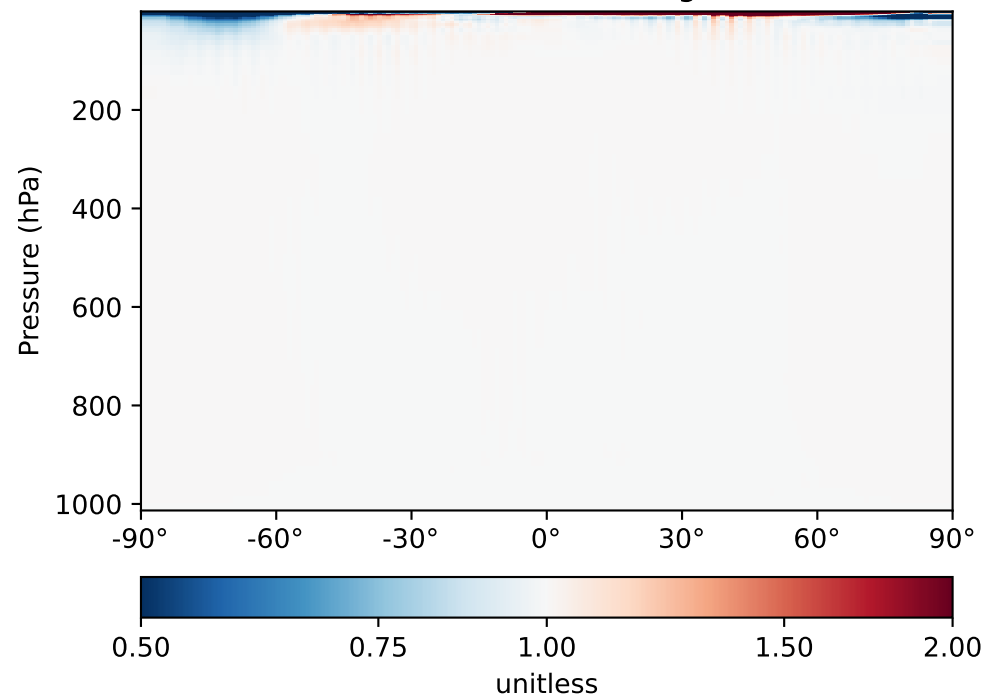
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

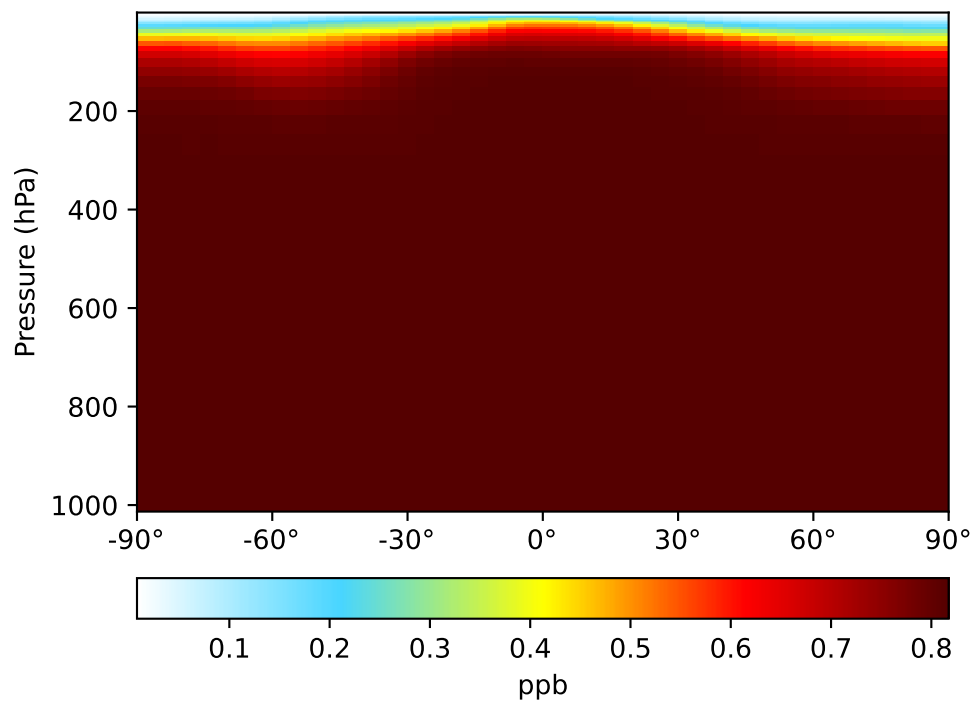


Ratio (1x1.25)
Dev/Ref, Fixed Range

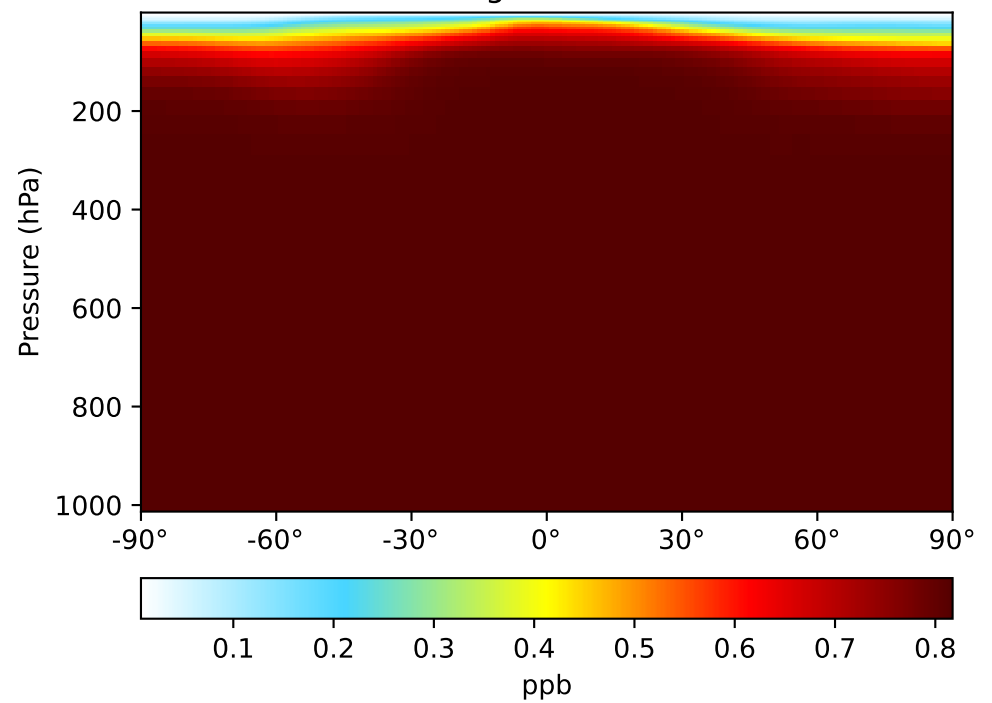


SpeciesConcVV_CFCs, Zonal Mean

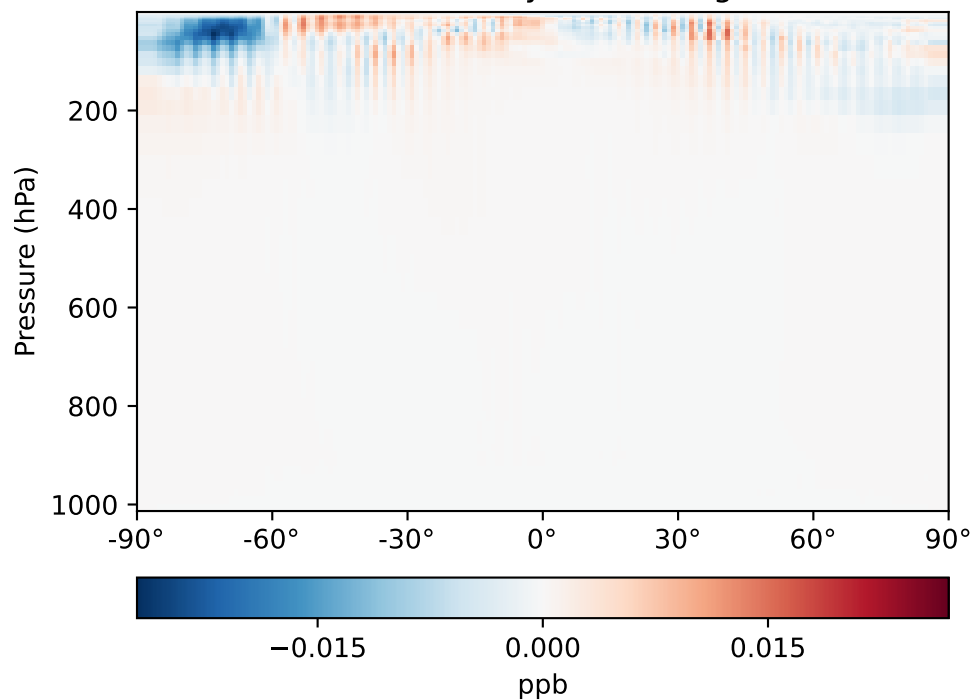
GCC_14.2.0_GEOS-FP (Ref)
4.0x5.0



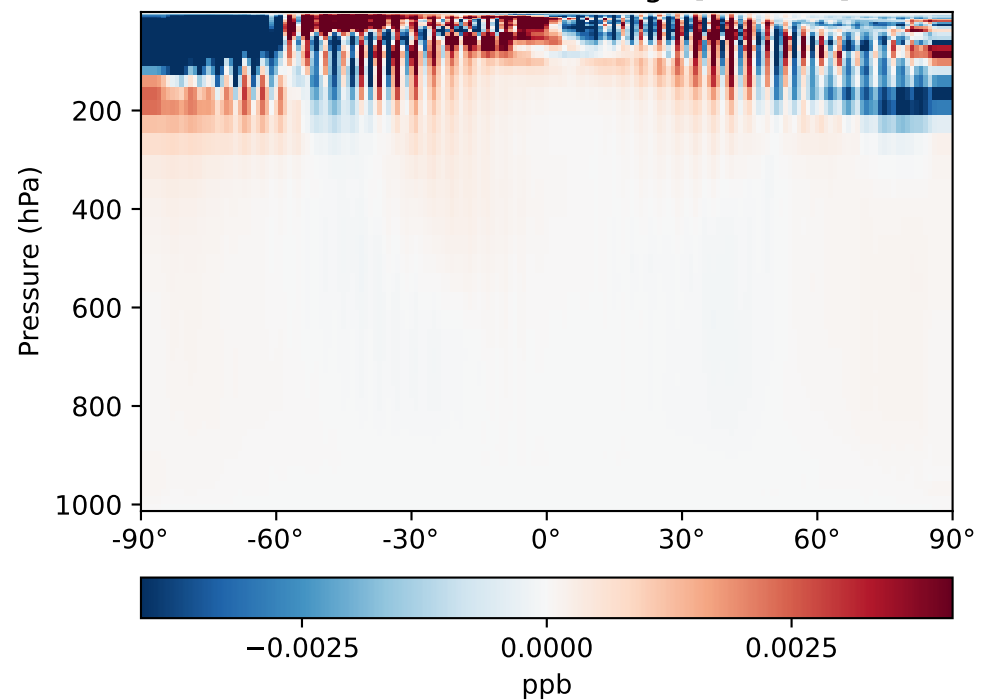
GCHP_14.2.0_GEOS-FP (Dev)
1x1.25 regrided from c24



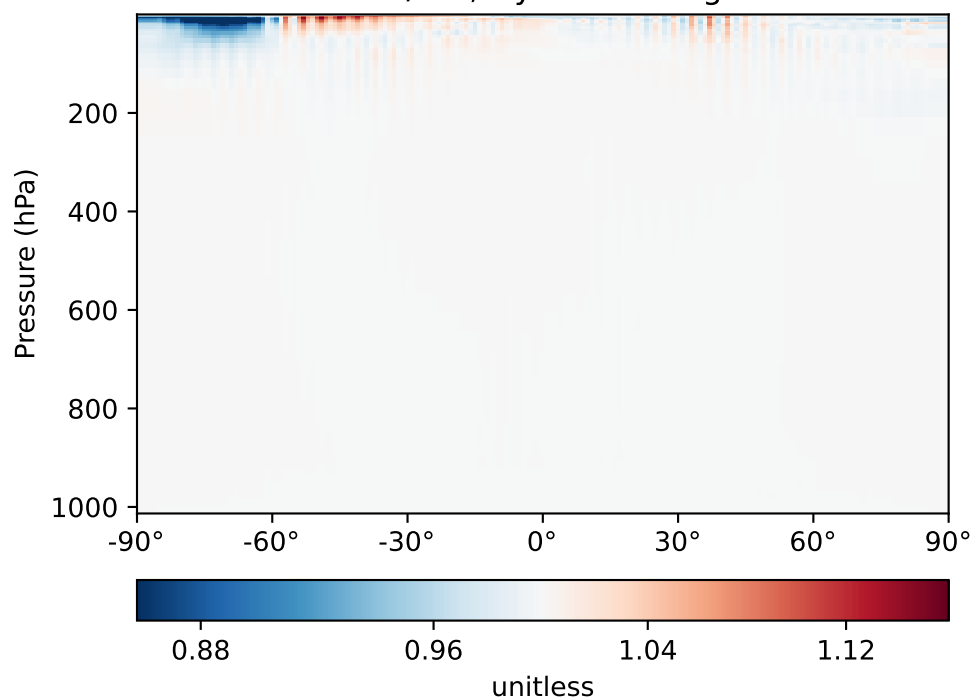
Difference (1x1.25)
Dev - Ref, Dynamic Range



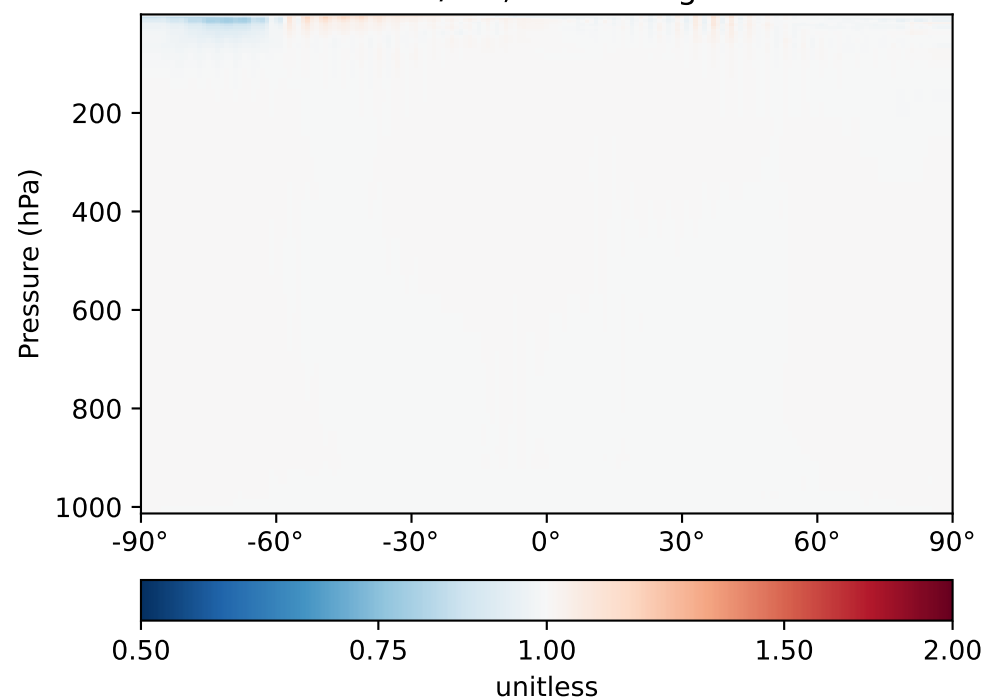
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

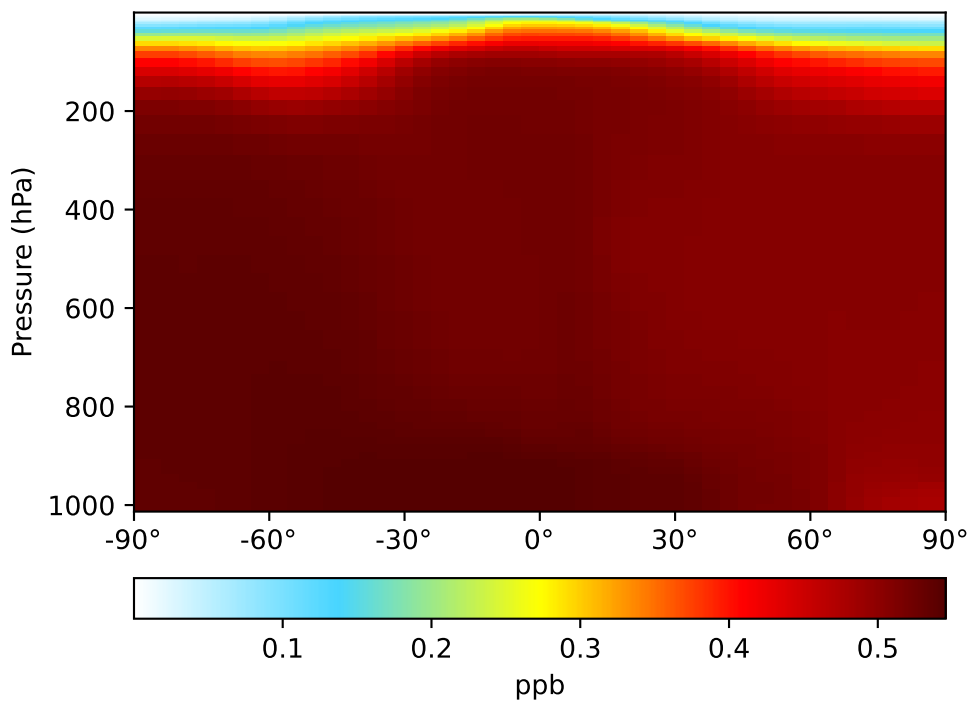


Ratio (1x1.25)
Dev/Ref, Fixed Range

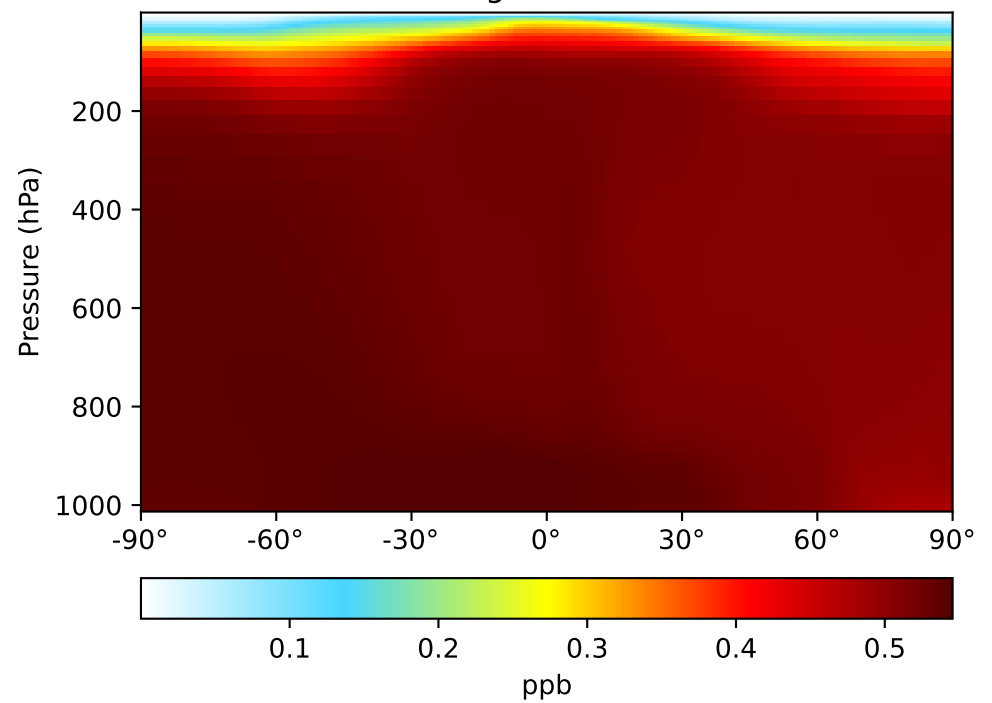


SpeciesConcVV_CH3Cl, Zonal Mean

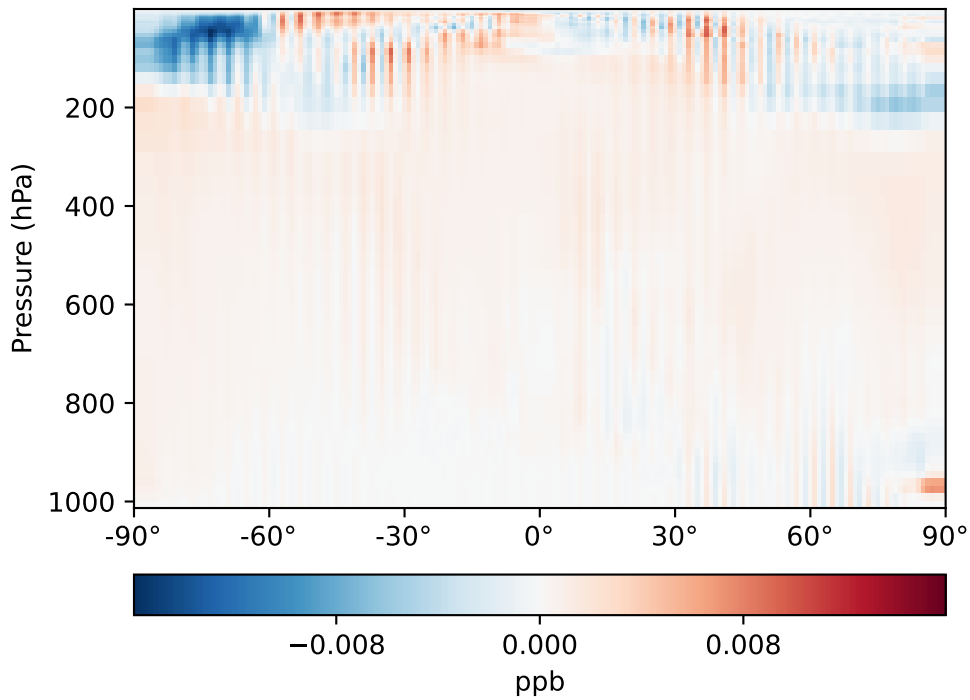
GCC_14.2.0_GEOS-FP (Ref)
4.0x5.0



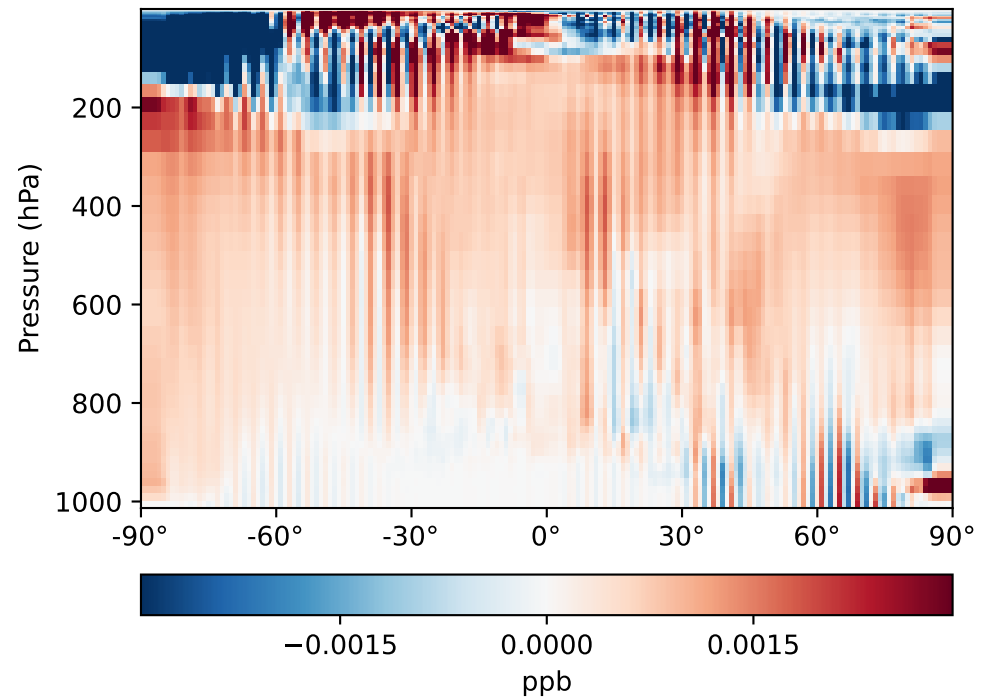
GCHP_14.2.0_GEOS-FP (Dev)
1x1.25 regrided from c24



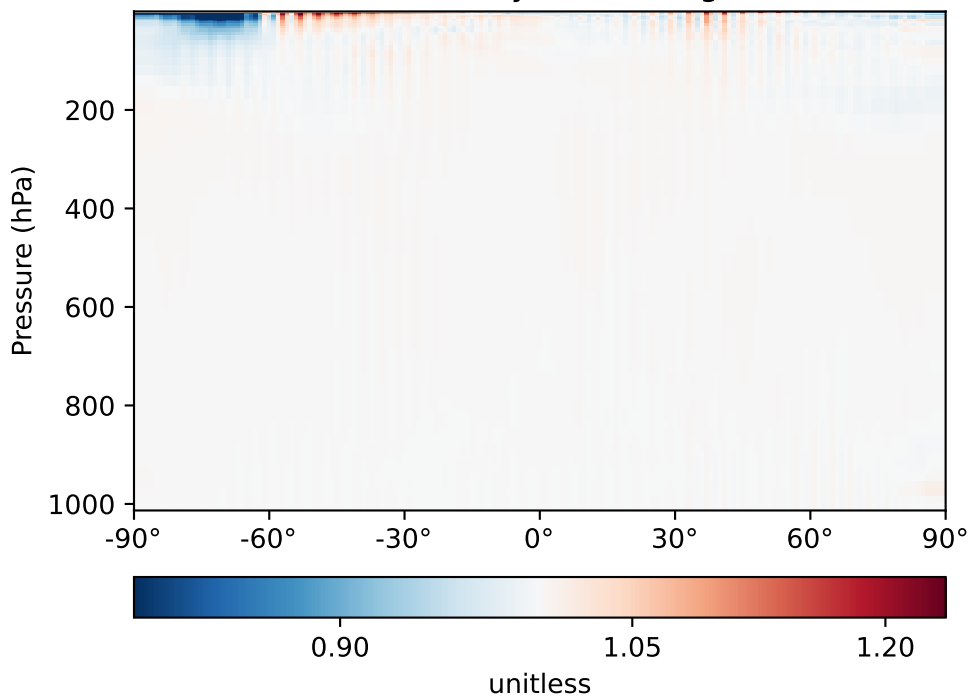
Difference (1x1.25)
Dev - Ref, Dynamic Range



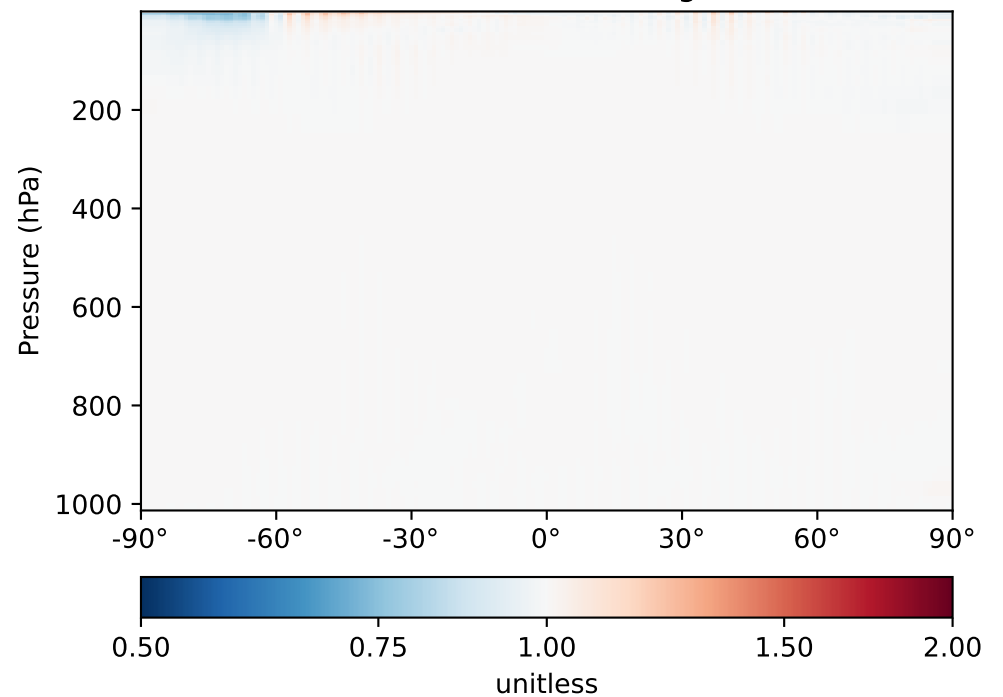
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

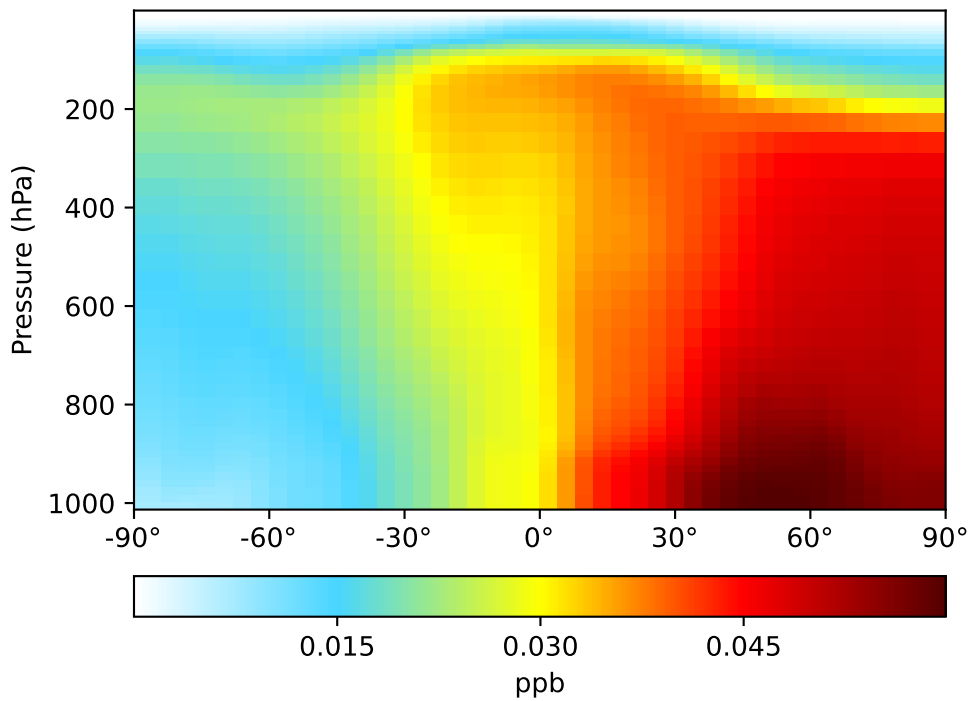


Ratio (1x1.25)
Dev/Ref, Fixed Range

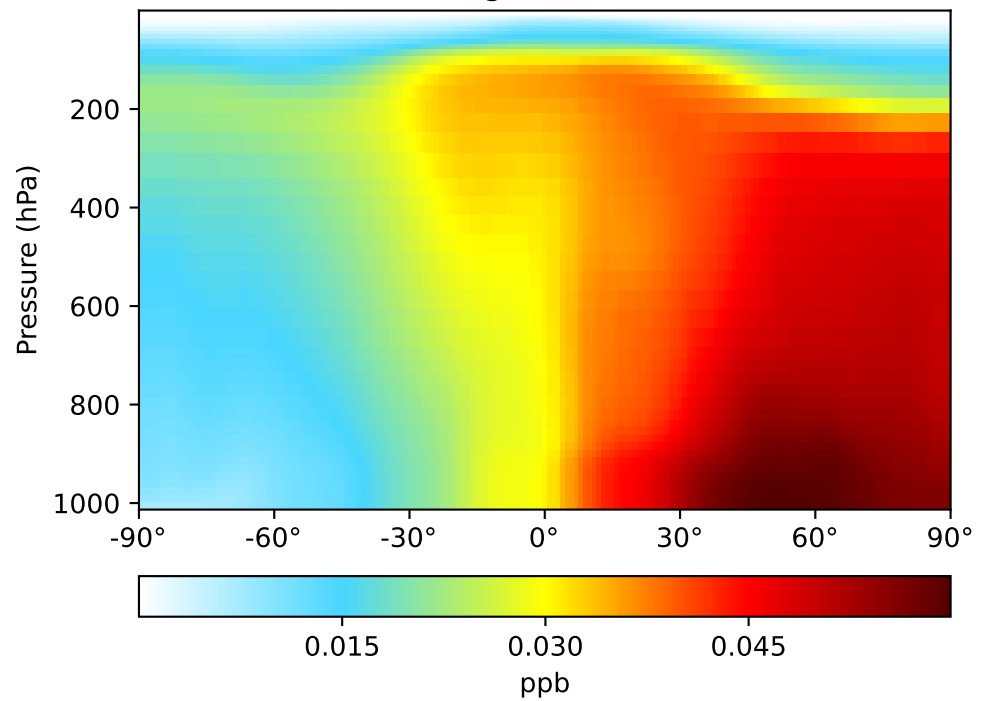


SpeciesConcVV_CH2Cl2, Zonal Mean

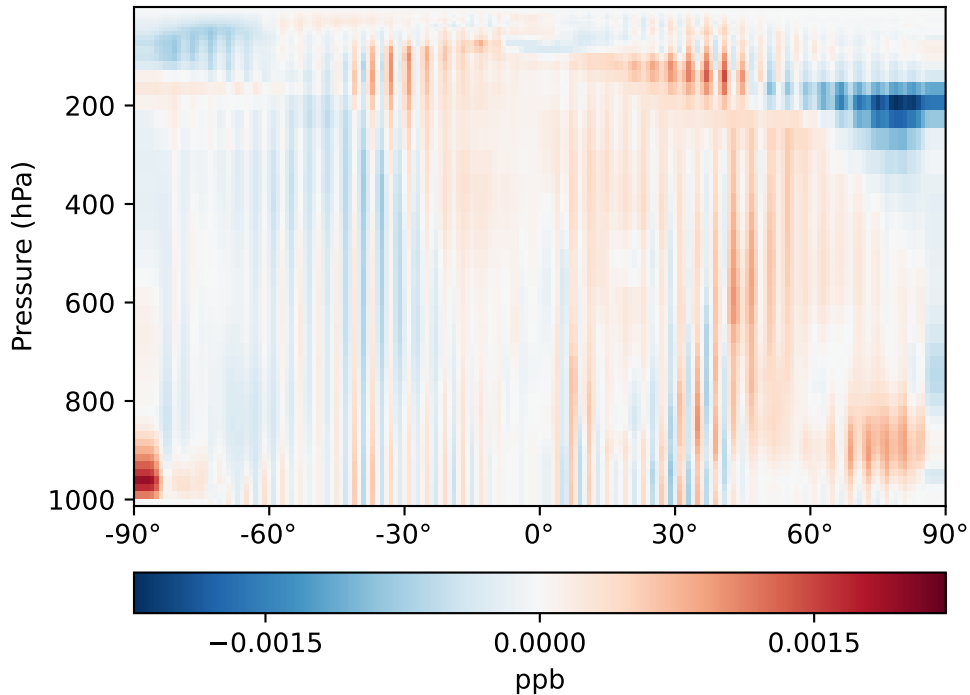
GCC_14.2.0_GEOS-FP (Ref)
4.0x5.0



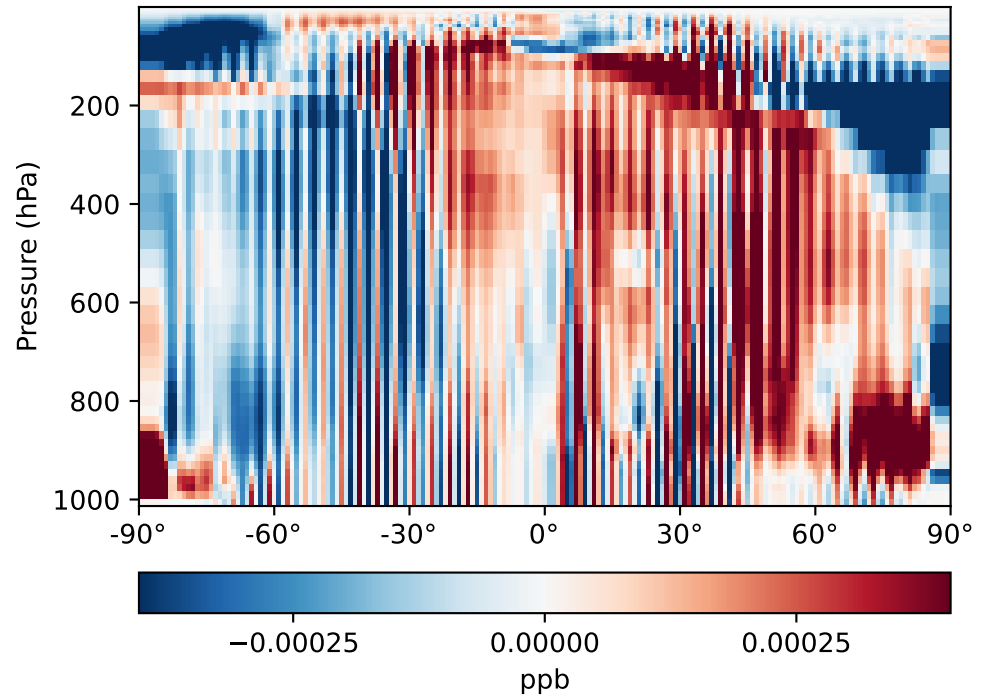
GCHP_14.2.0_GEOS-FP (Dev)
1x1.25 regrided from c24



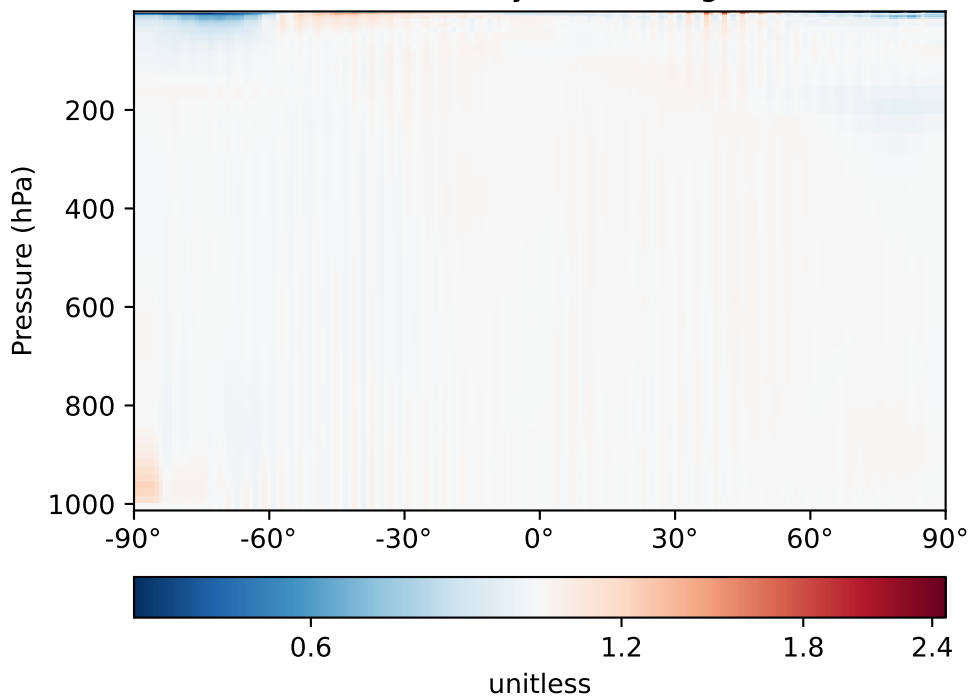
Difference (1x1.25)
Dev - Ref, Dynamic Range



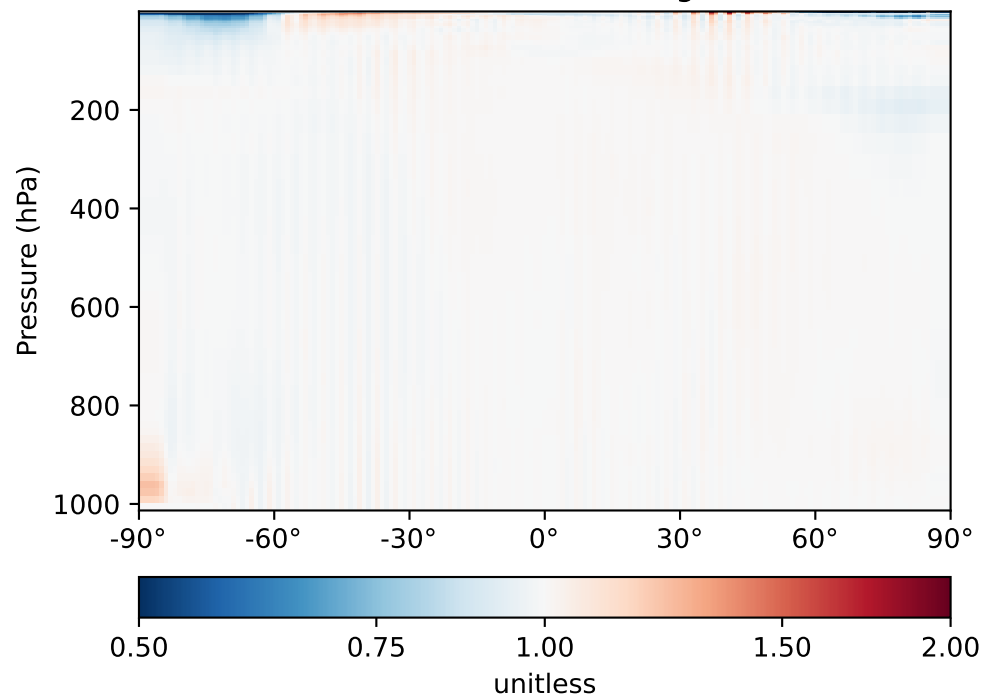
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

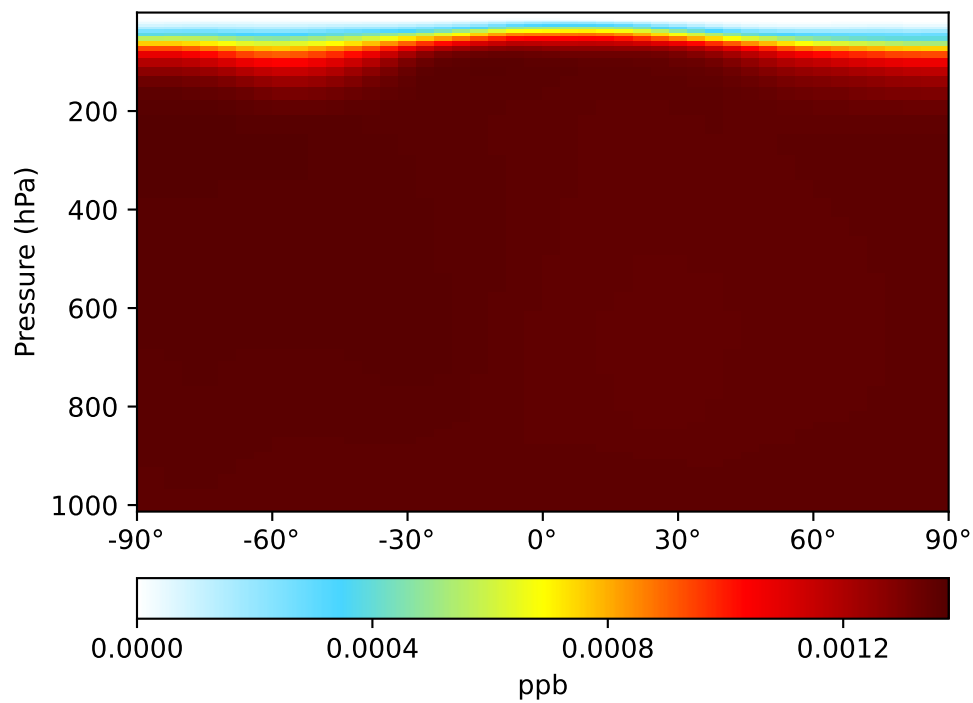


Ratio (1x1.25)
Dev/Ref, Fixed Range

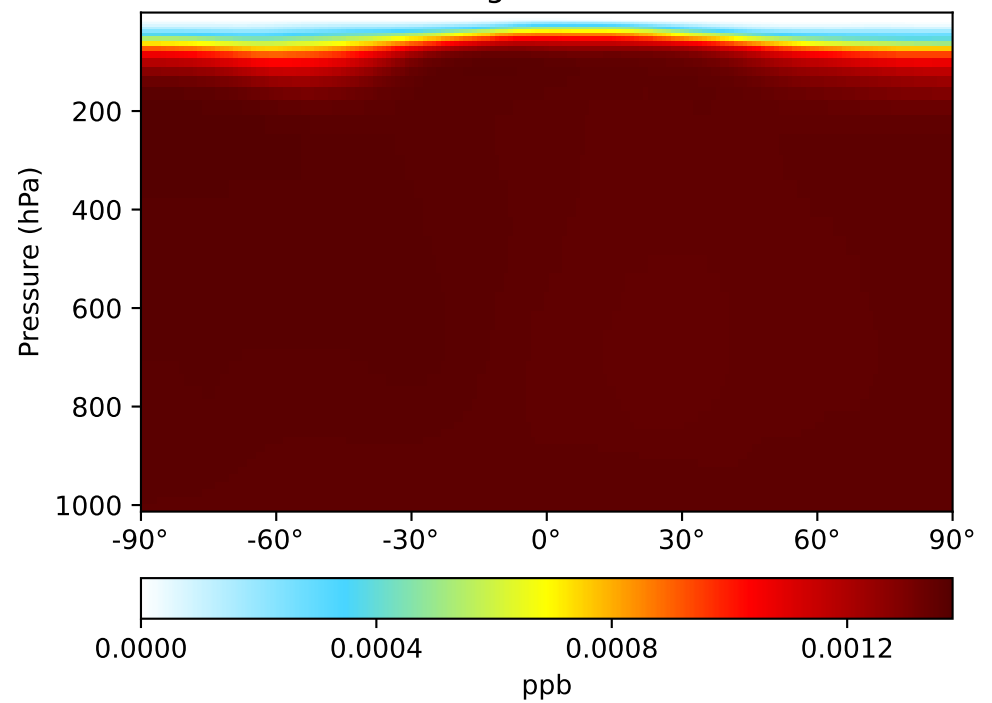


SpeciesConcVV_CH3CCl3, Zonal Mean

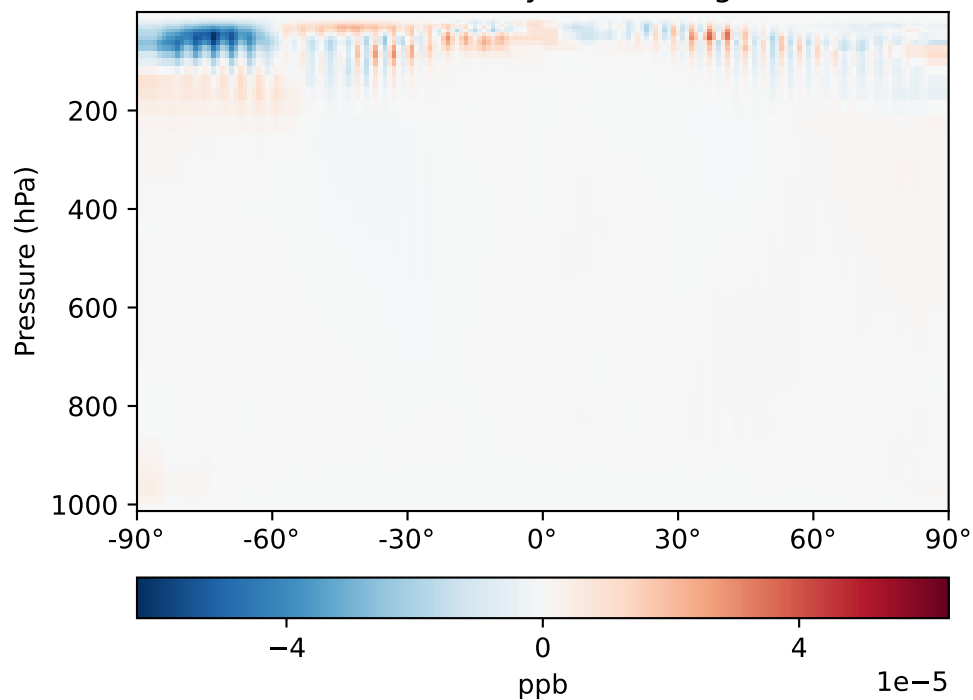
GCC_14.2.0_GEOS-FP (Ref)
4.0x5.0



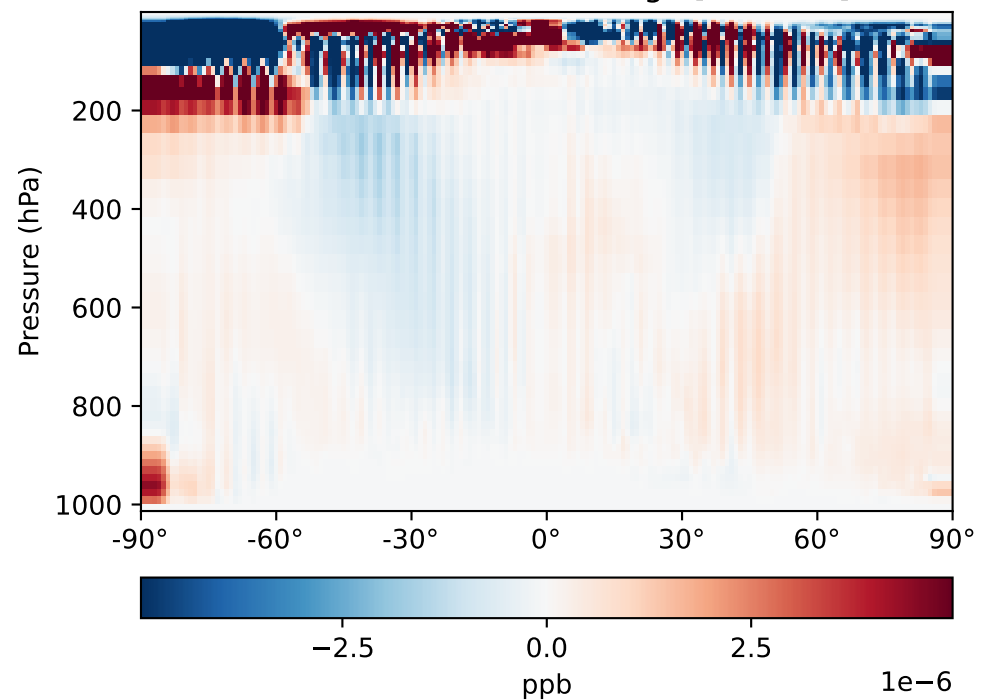
GCHP_14.2.0_GEOS-FP (Dev)
1x1.25 regrided from c24



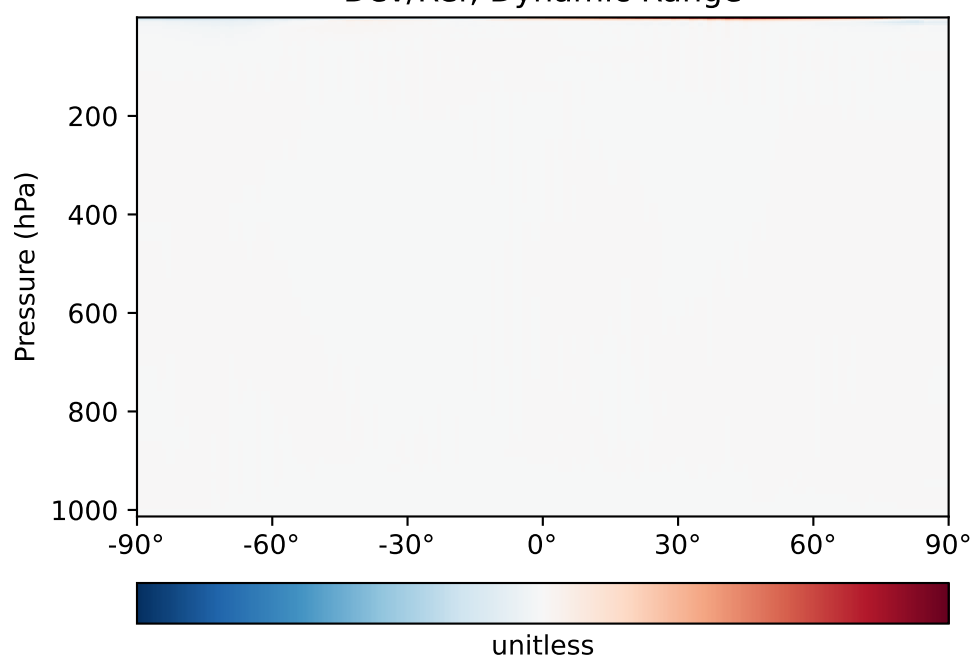
Difference (1x1.25)
Dev - Ref, Dynamic Range



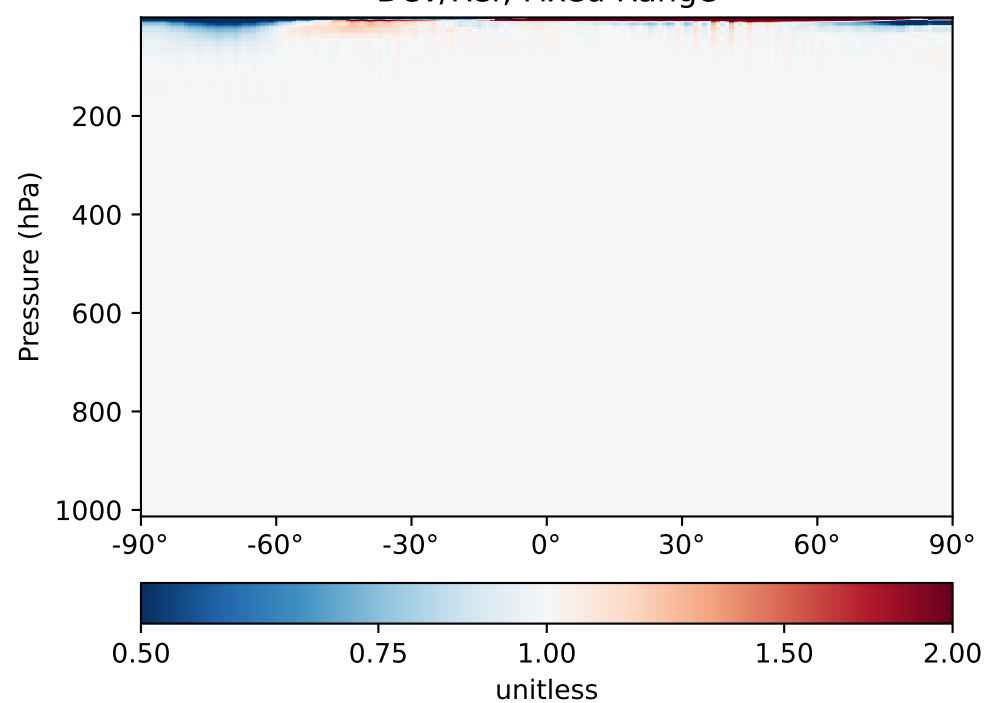
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

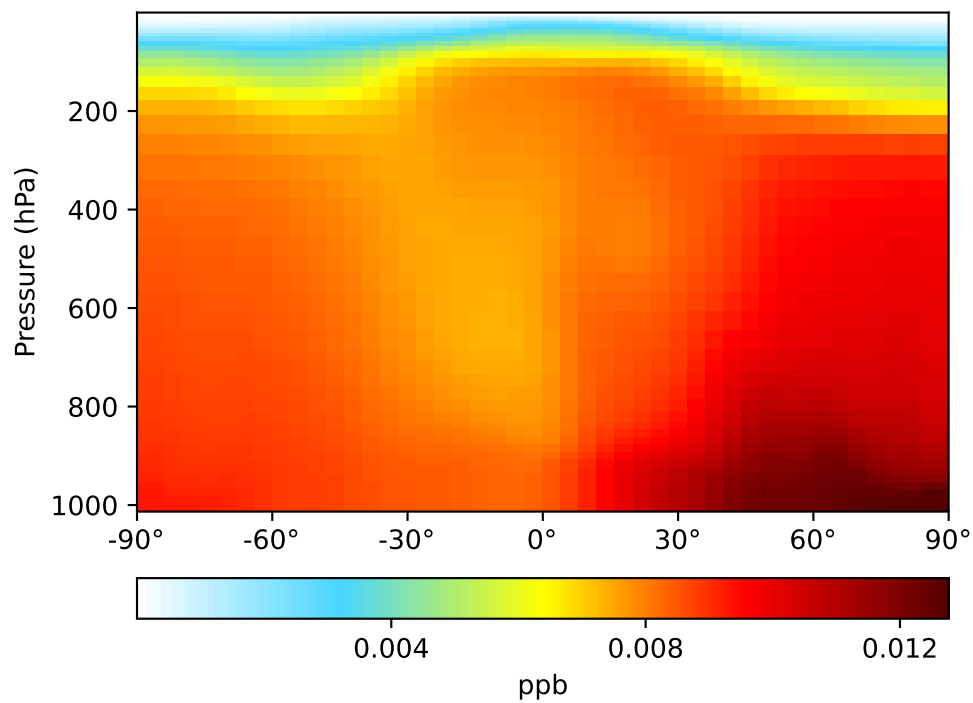


Ratio (1x1.25)
Dev/Ref, Fixed Range

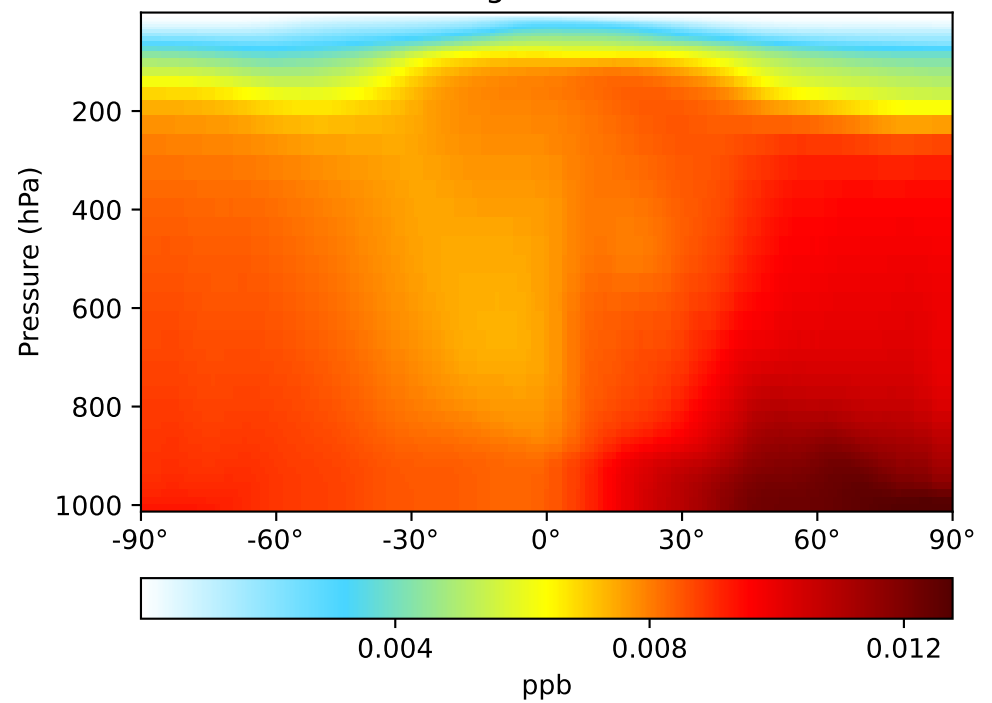


SpeciesConcVV_CHCl3, Zonal Mean

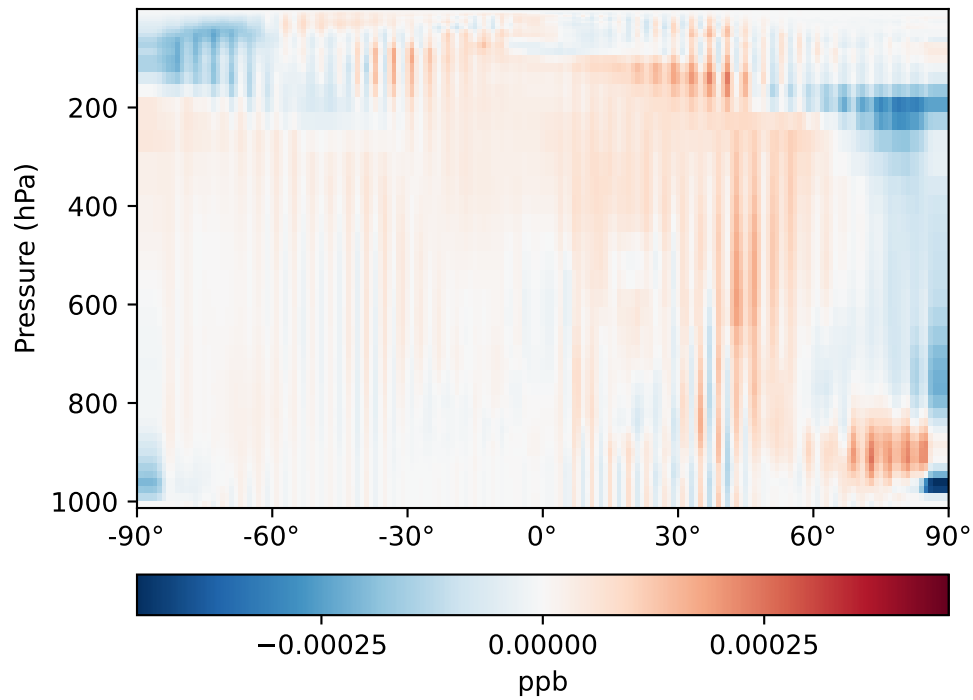
GCC_14.2.0_GEOS-FP (Ref)
4.0x5.0



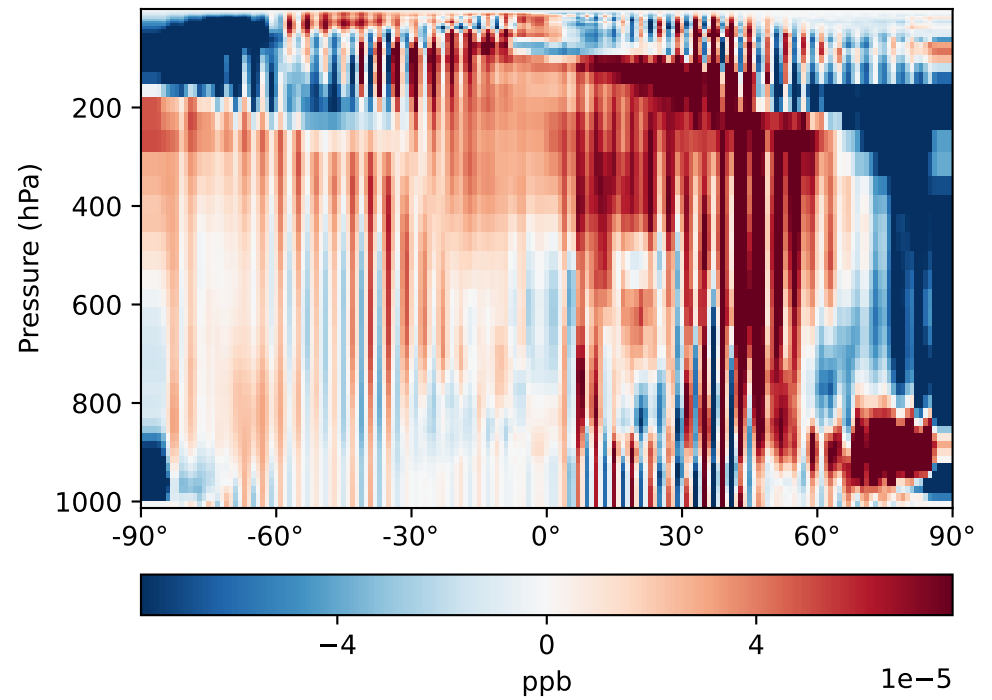
GCHP_14.2.0_GEOS-FP (Dev)
1x1.25 regrided from c24



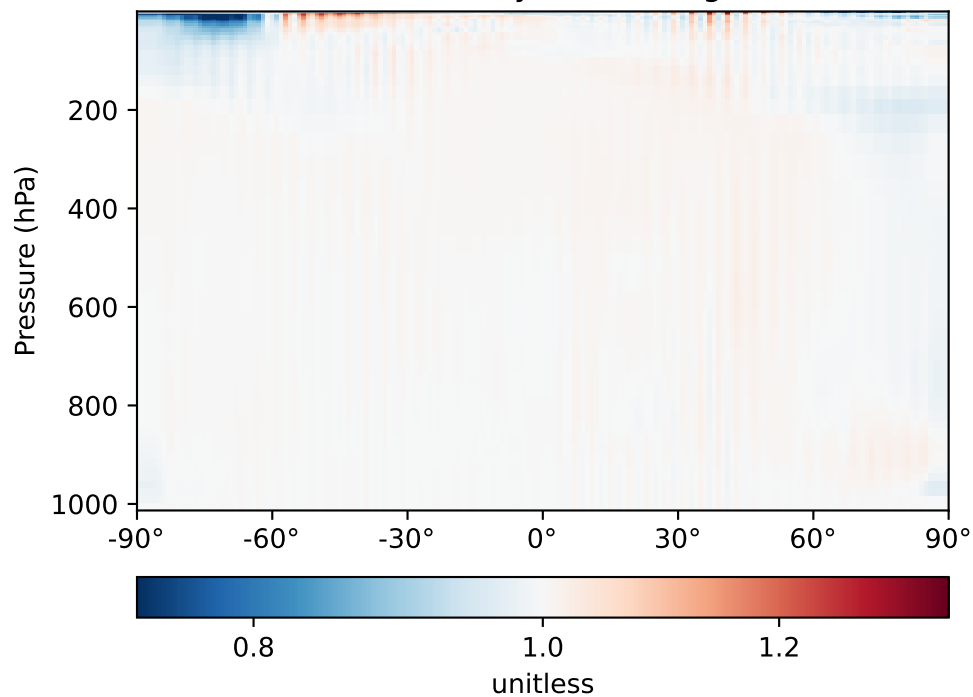
Difference (1x1.25)
Dev - Ref, Dynamic Range



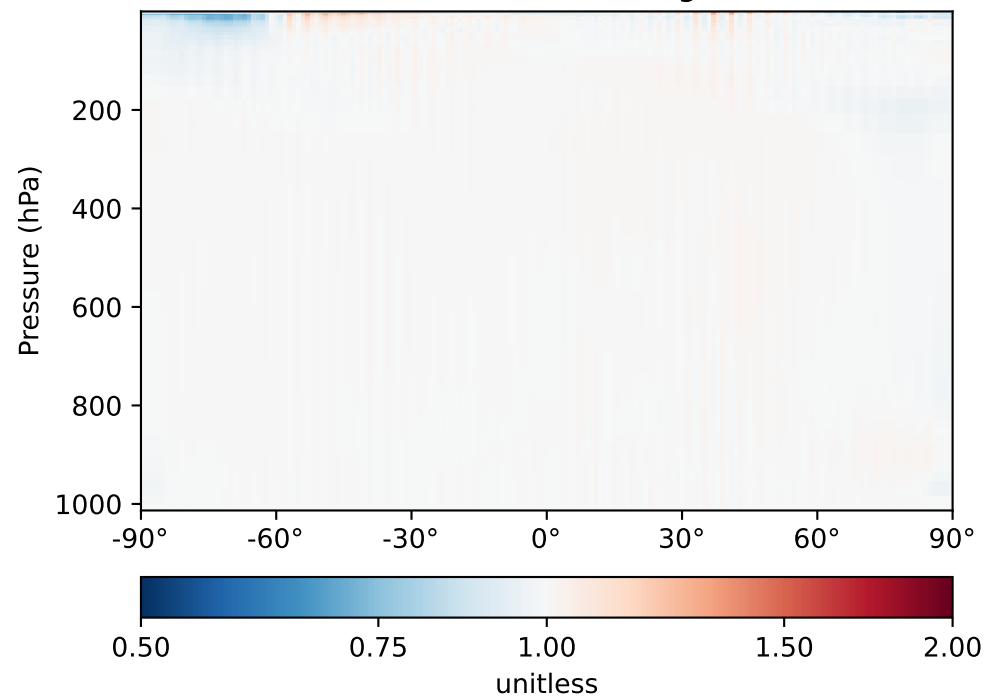
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

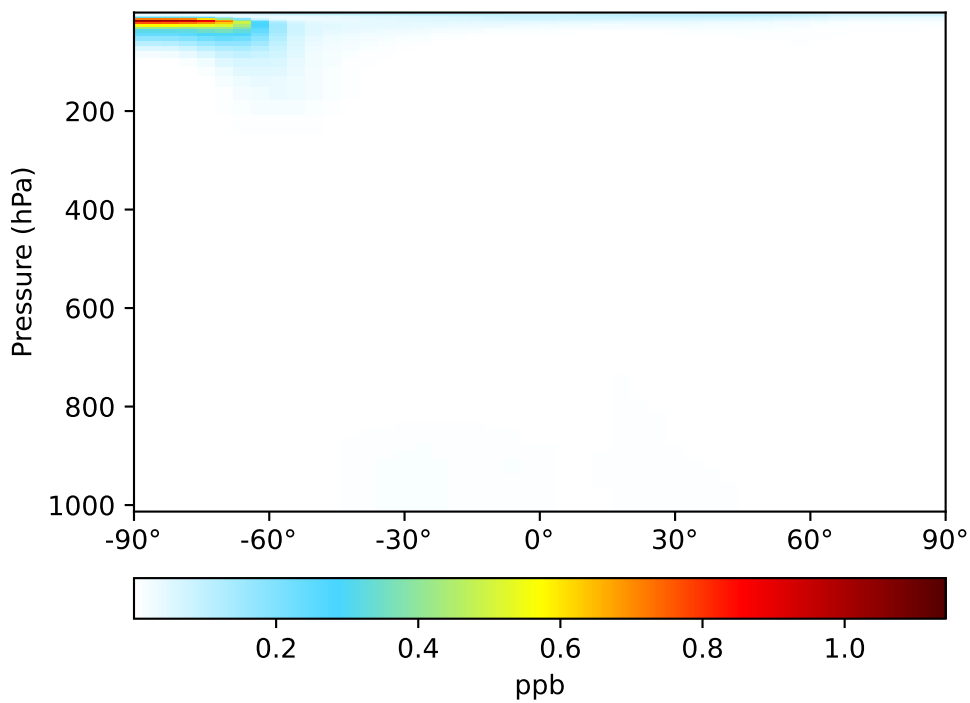


Ratio (1x1.25)
Dev/Ref, Fixed Range

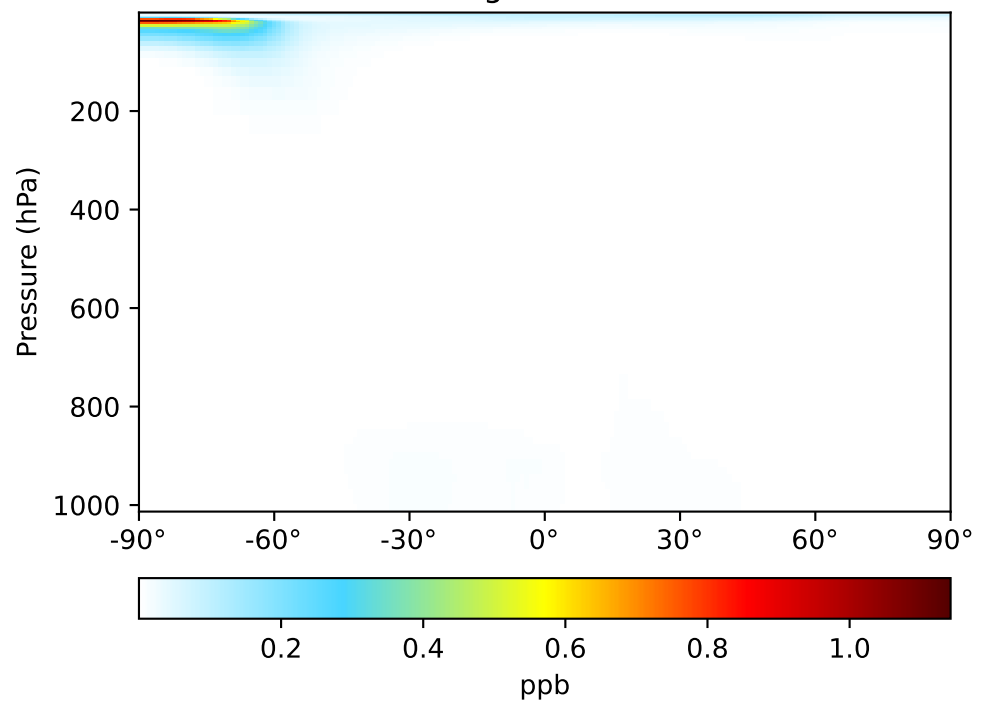


SpeciesConcVV_HOCl, Zonal Mean

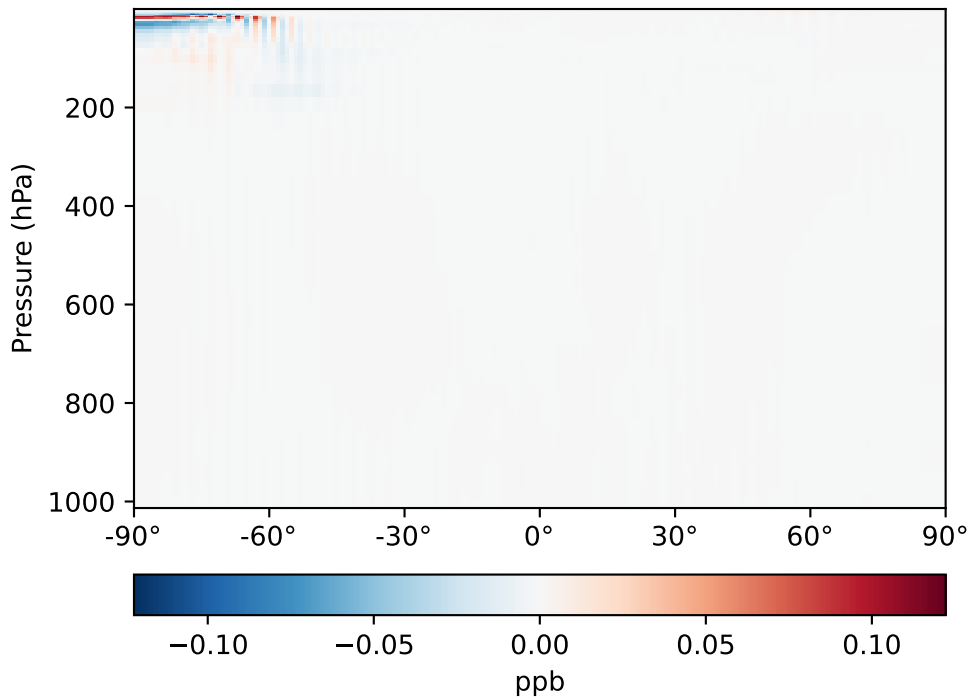
GCC_14.2.0_GEOS-FP (Ref)
4.0x5.0



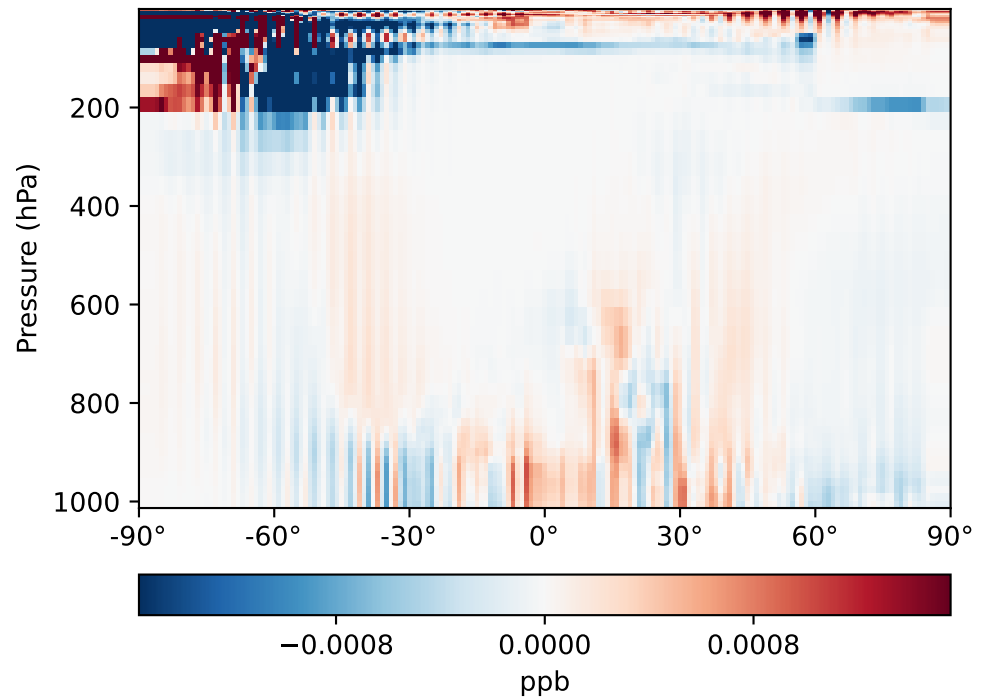
GCHP_14.2.0_GEOS-FP (Dev)
1x1.25 regrided from c24



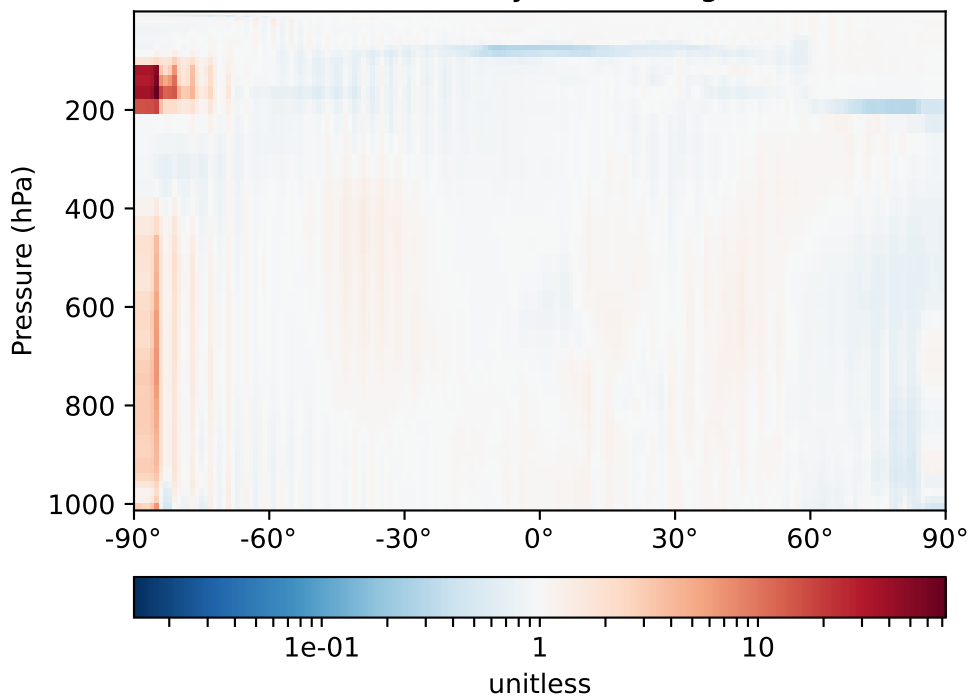
Difference (1x1.25)
Dev - Ref, Dynamic Range



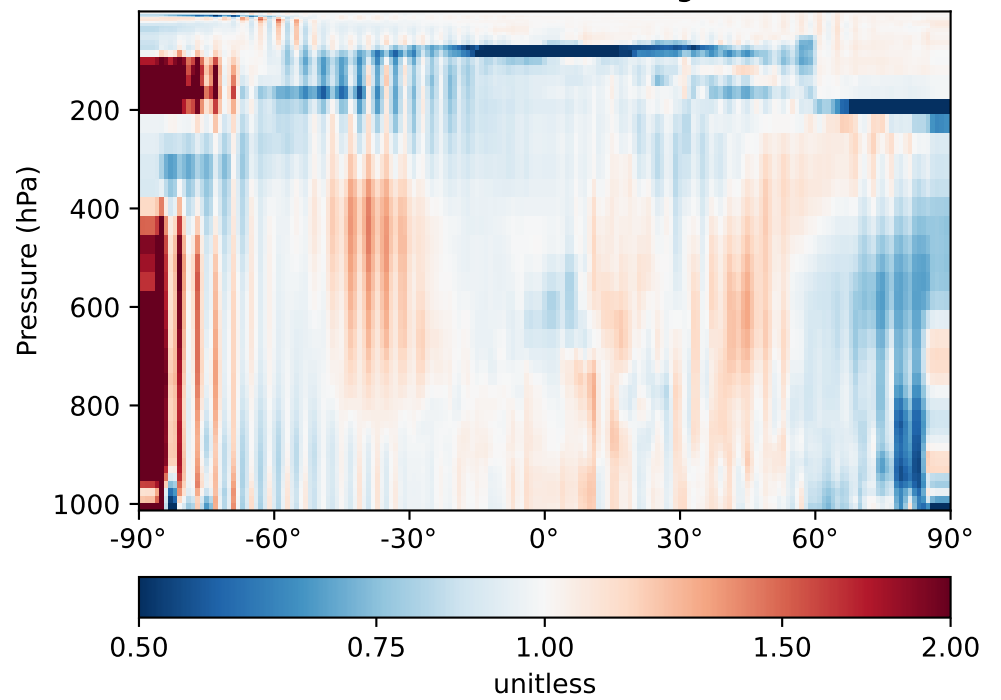
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

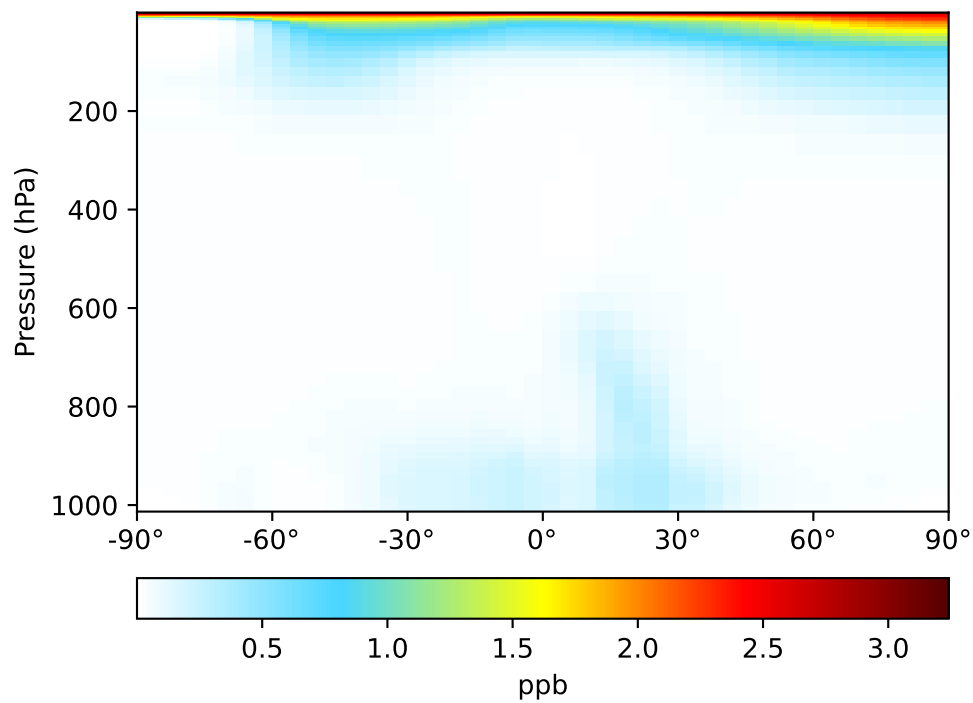


Ratio (1x1.25)
Dev/Ref, Fixed Range

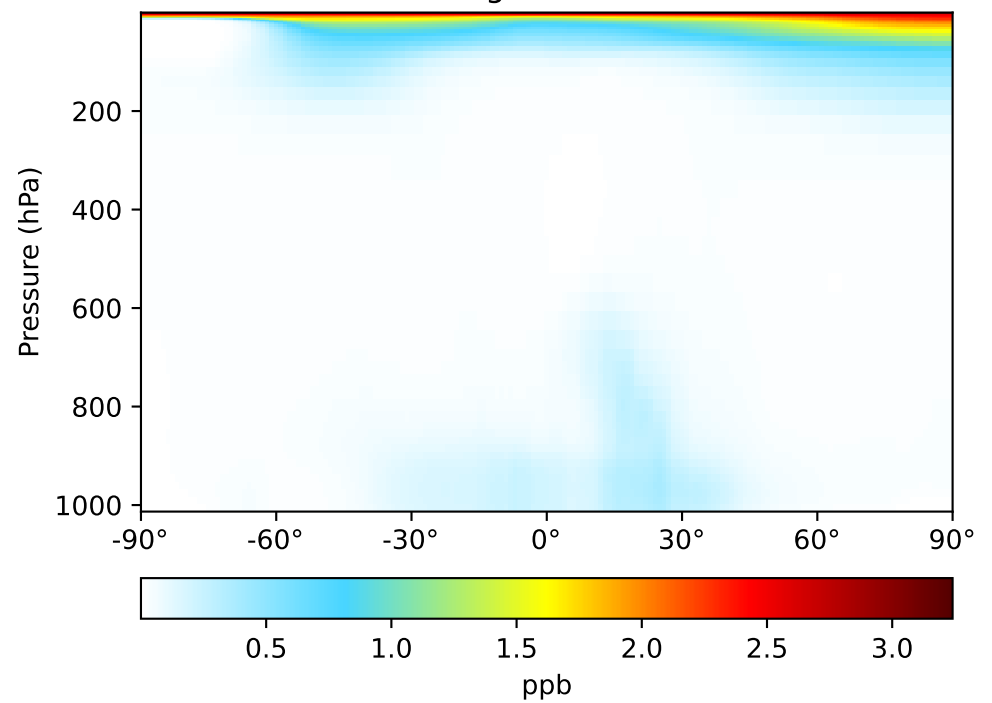


SpeciesConcVV_HCl, Zonal Mean

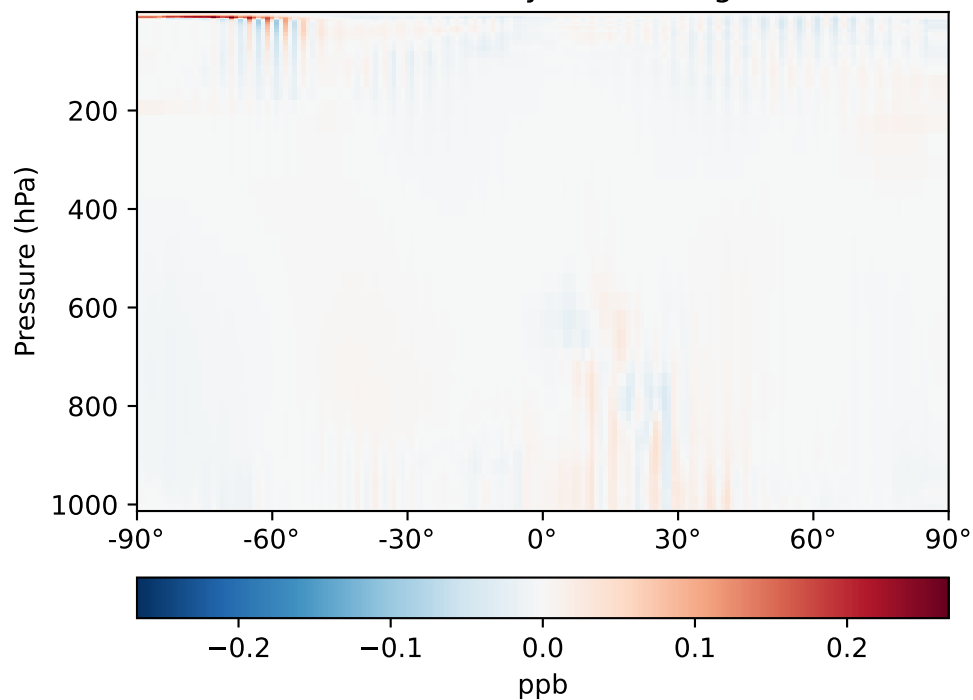
GCC_14.2.0_GEOS-FP (Ref)
4.0x5.0



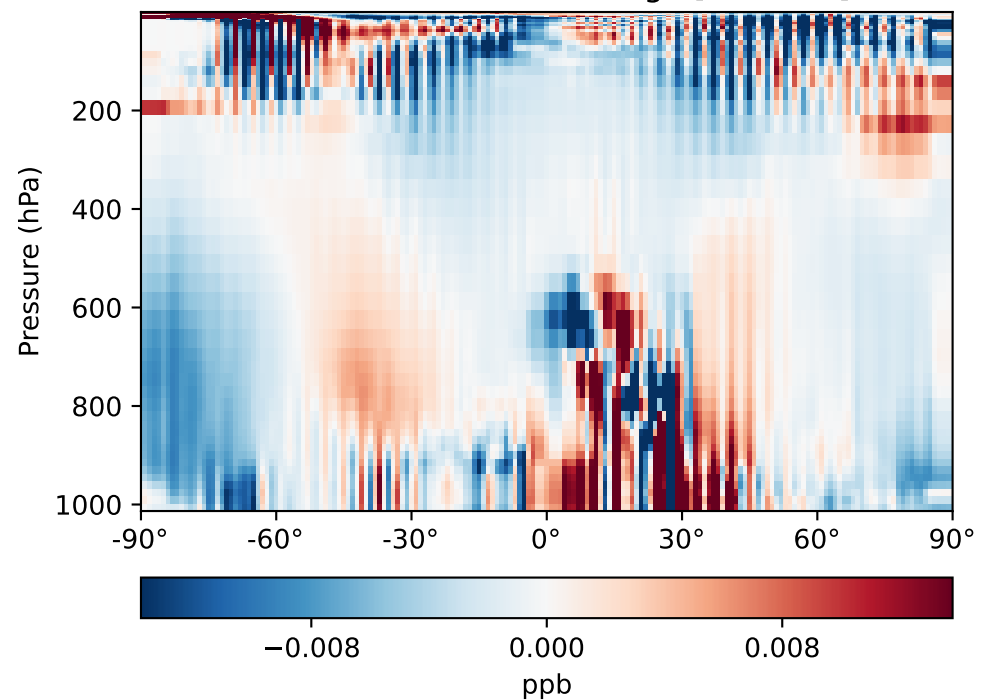
GCHP_14.2.0_GEOS-FP (Dev)
1x1.25 regridged from c24



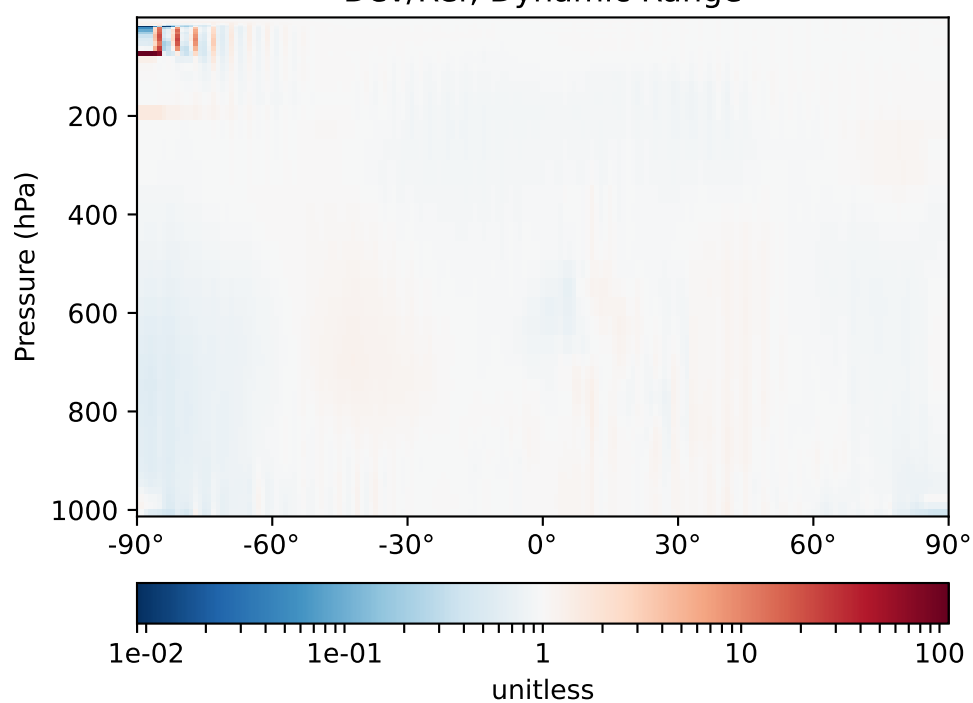
Difference (1x1.25)
Dev - Ref, Dynamic Range



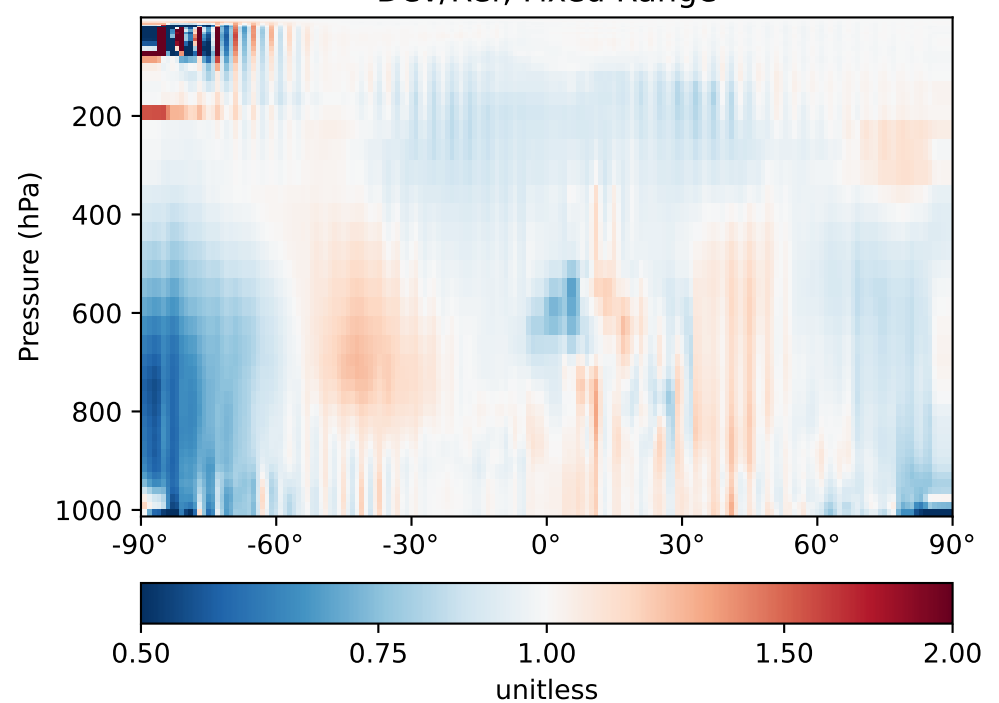
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

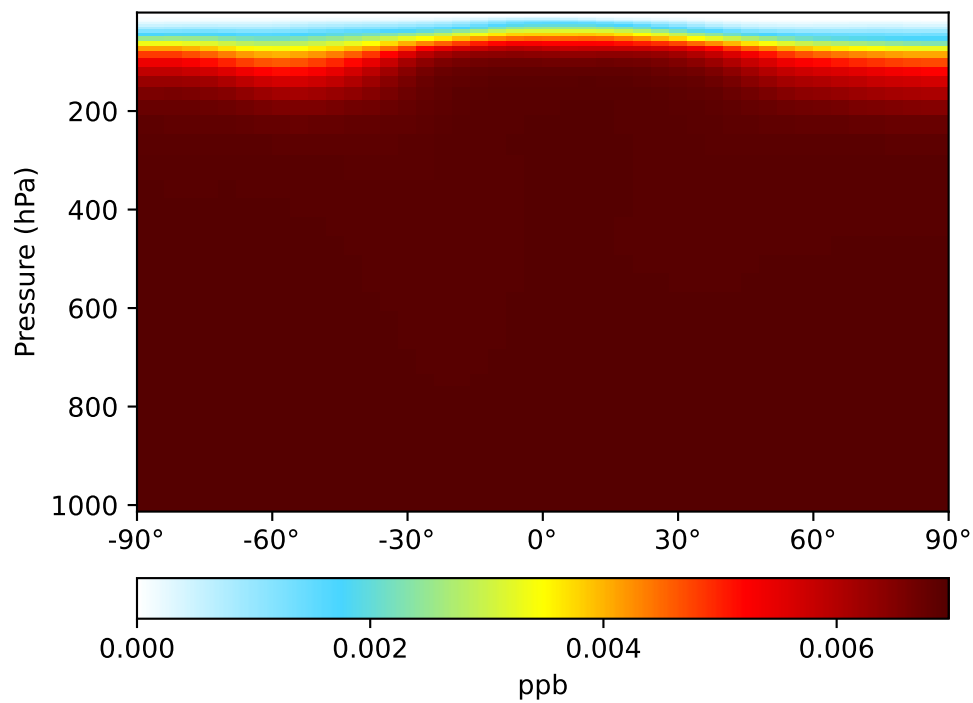


Ratio (1x1.25)
Dev/Ref, Fixed Range

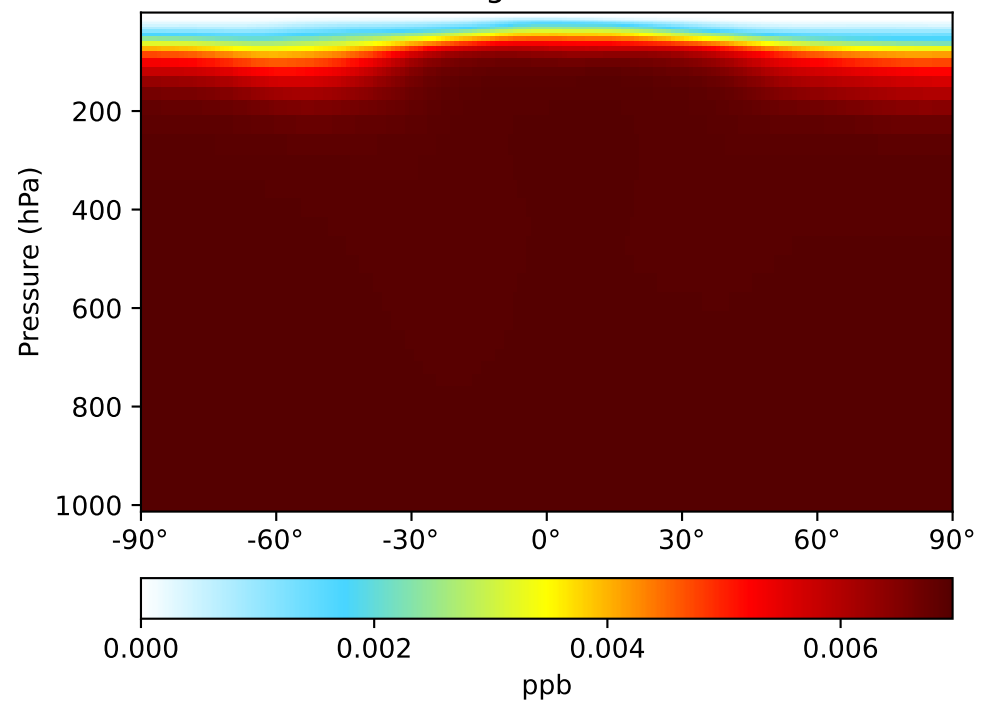


SpeciesConcVV_Halons, Zonal Mean

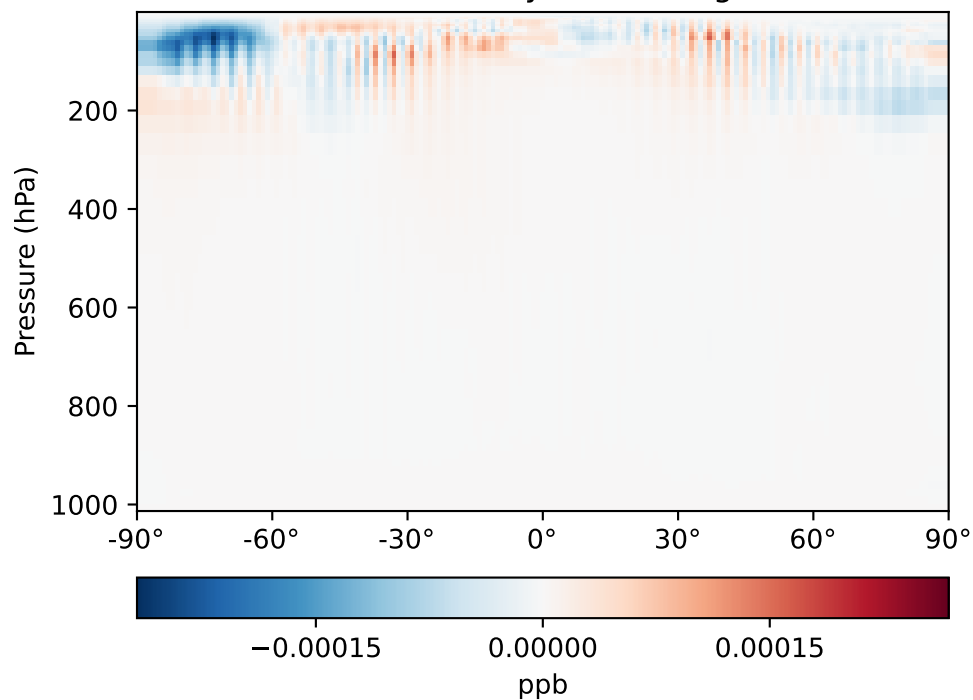
GCC_14.2.0_GEOS-FP (Ref)
4.0x5.0



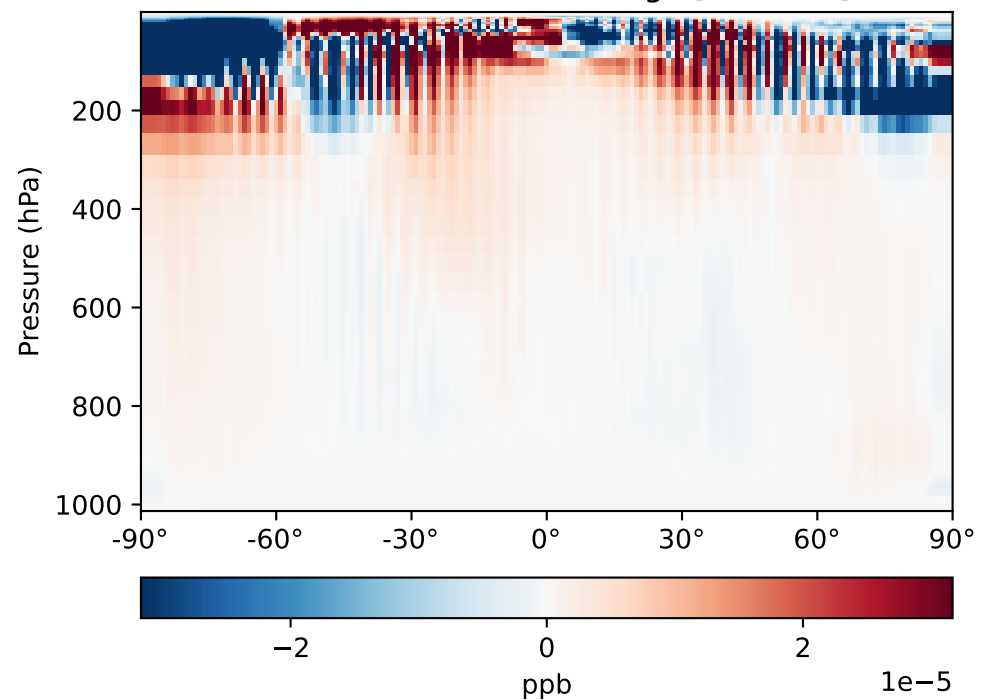
GCHP_14.2.0_GEOS-FP (Dev)
1x1.25 regrided from c24



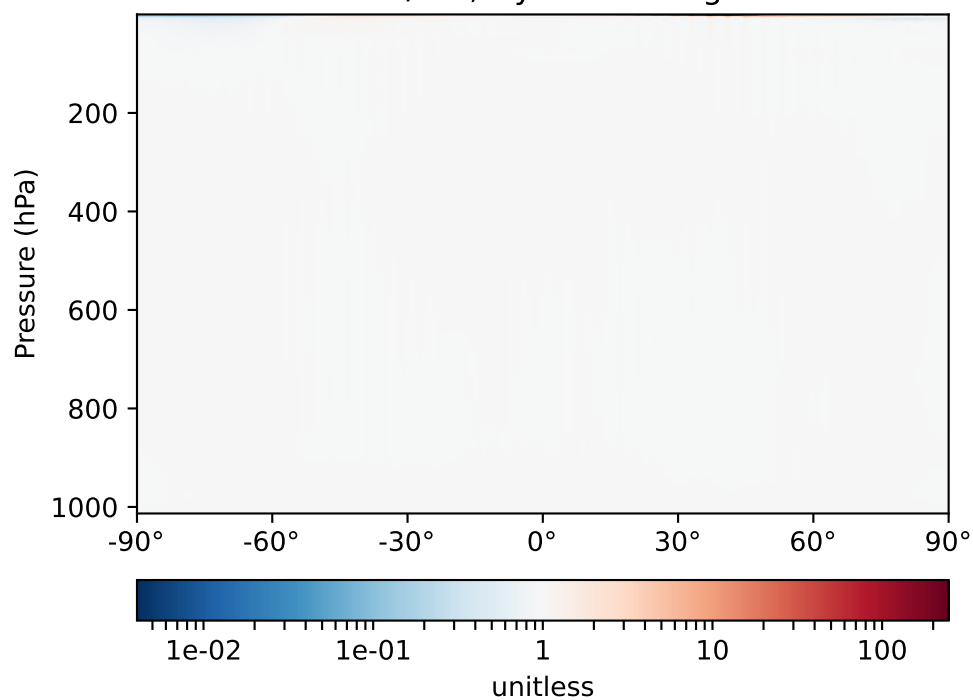
Difference (1x1.25)
Dev - Ref, Dynamic Range



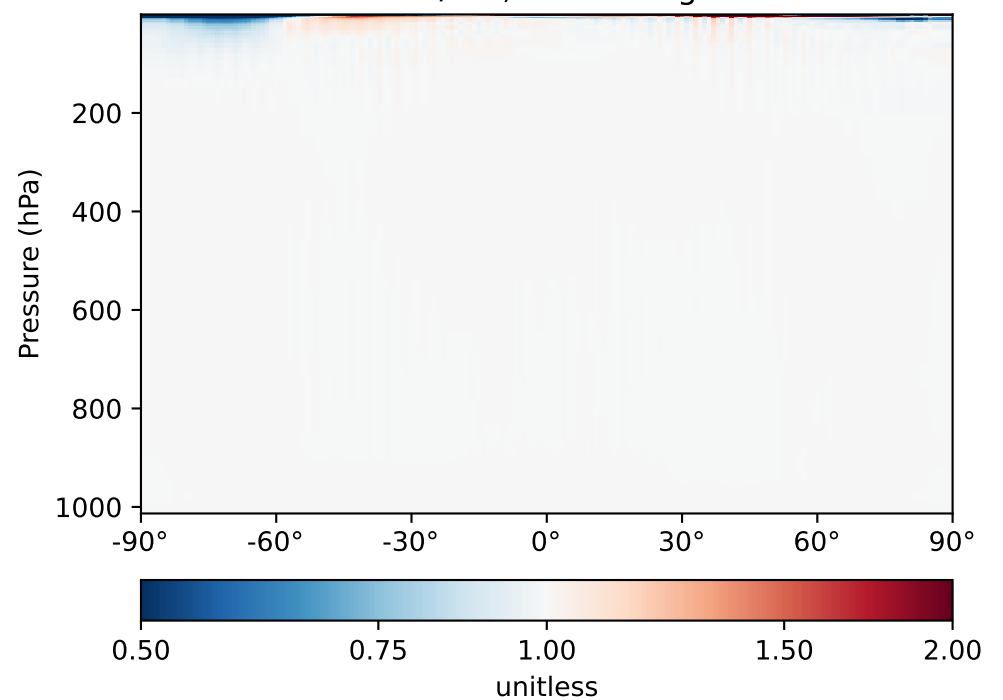
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

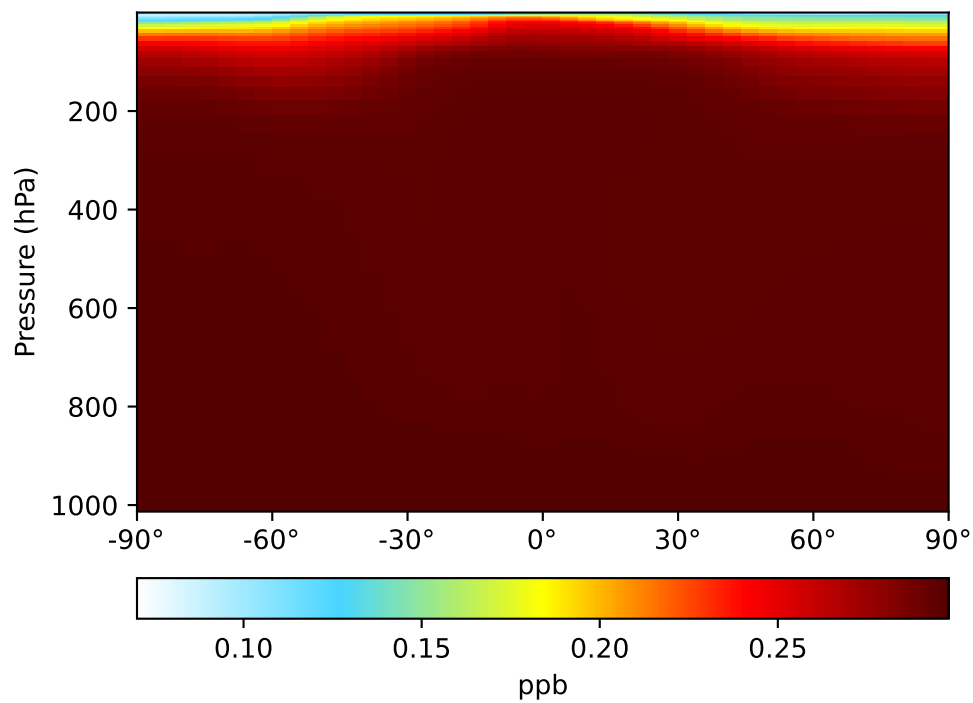


Ratio (1x1.25)
Dev/Ref, Fixed Range

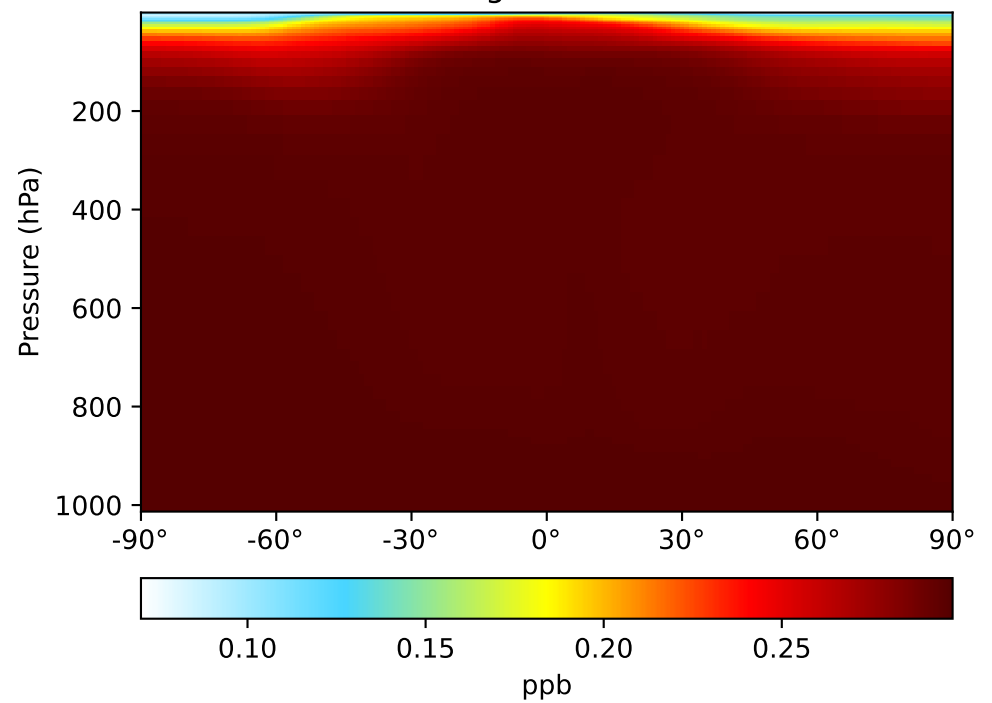


SpeciesConcVV_HCFCs, Zonal Mean

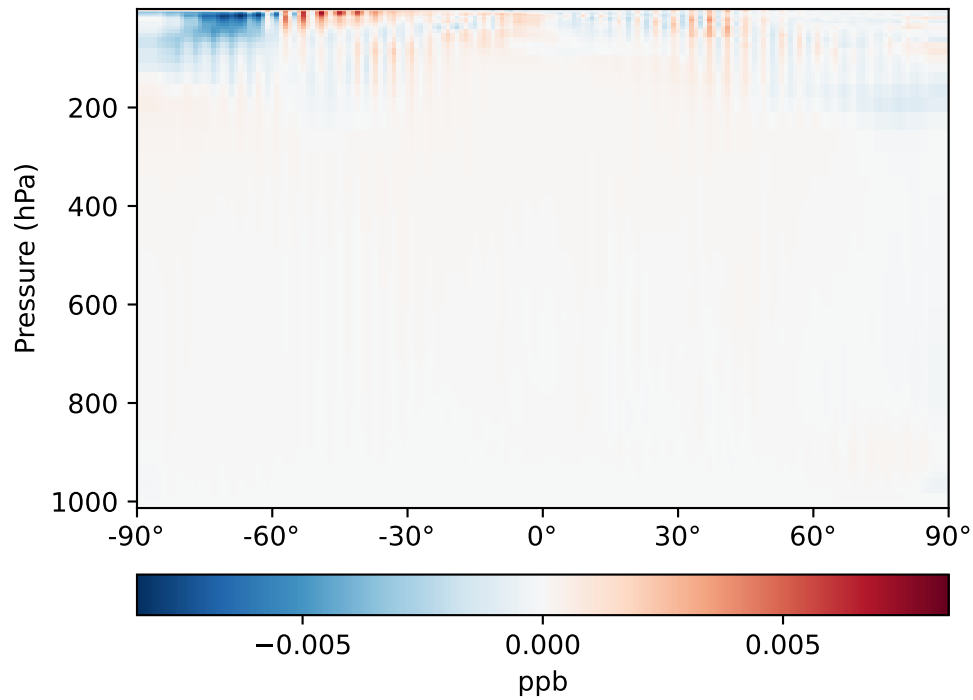
GCC_14.2.0_GEOS-FP (Ref)
4.0x5.0



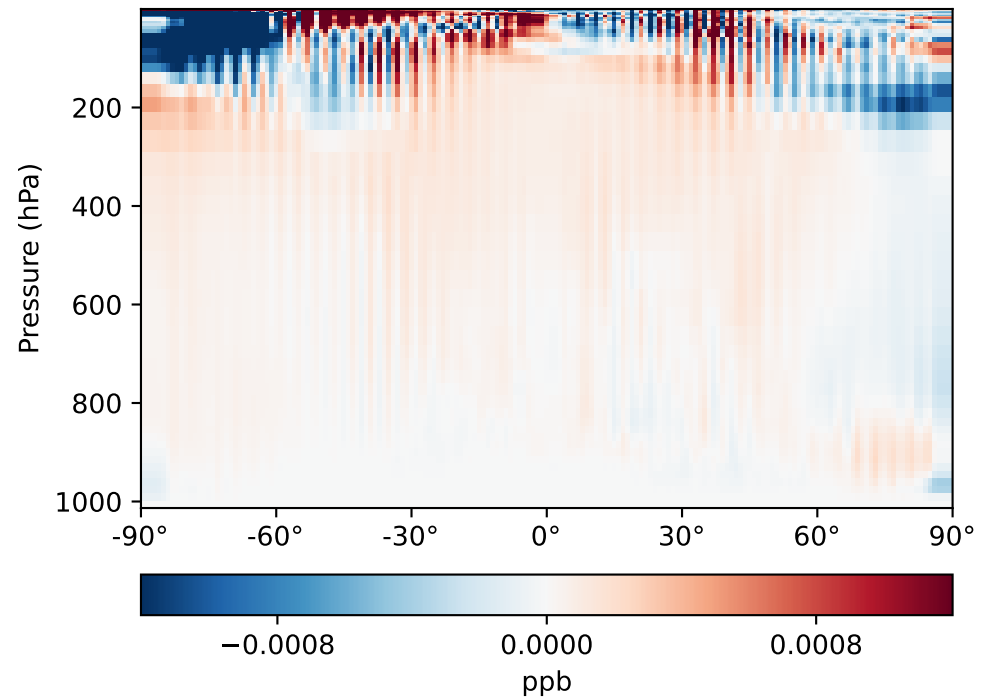
GCHP_14.2.0_GEOS-FP (Dev)
1x1.25 regrided from c24



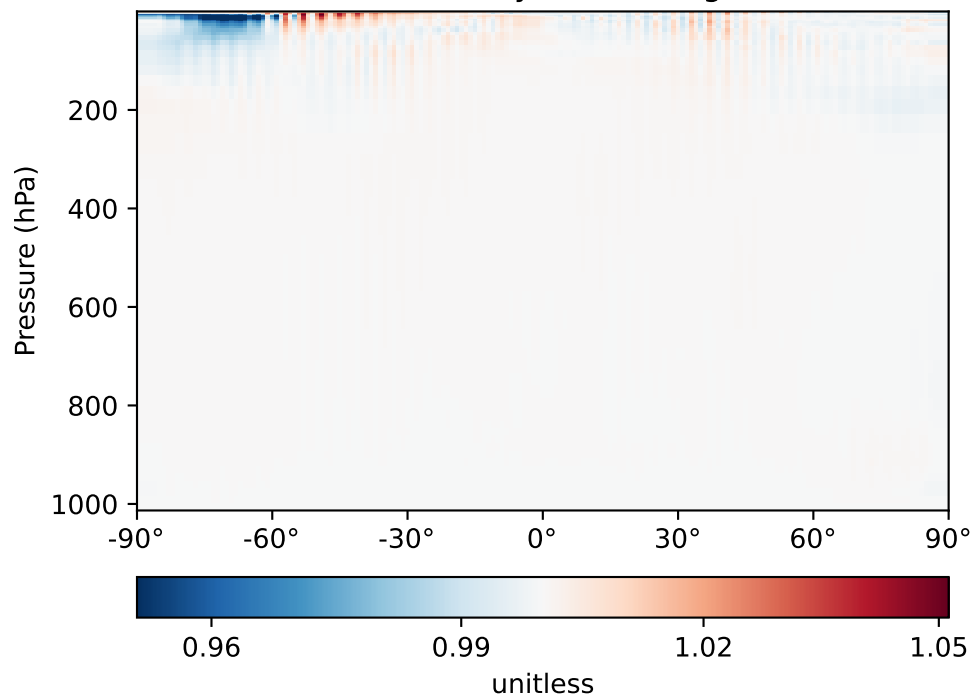
Difference (1x1.25)
Dev - Ref, Dynamic Range



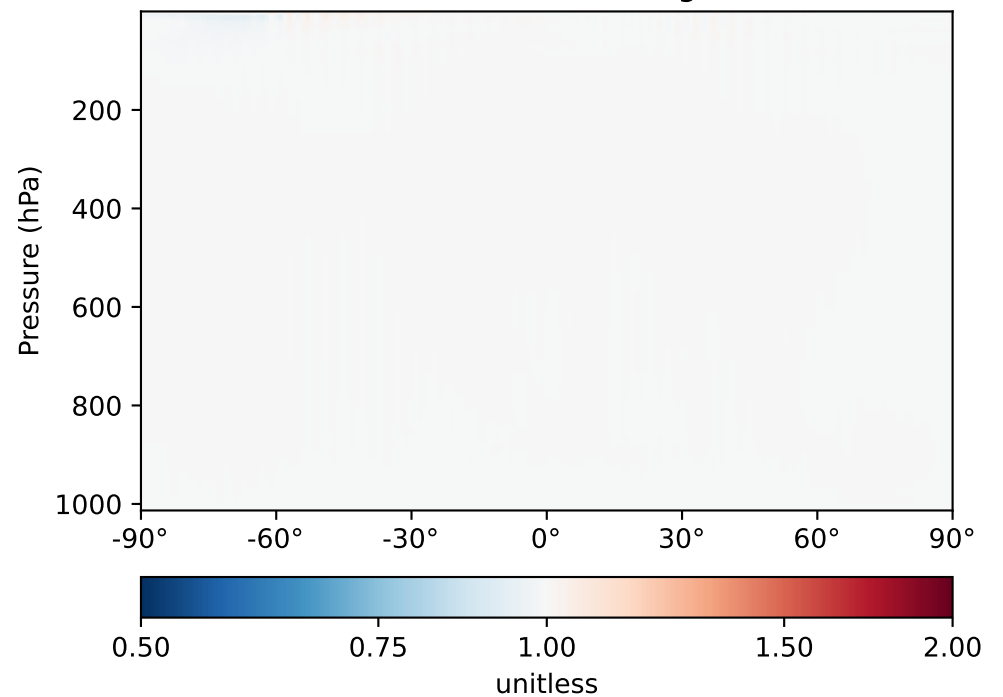
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

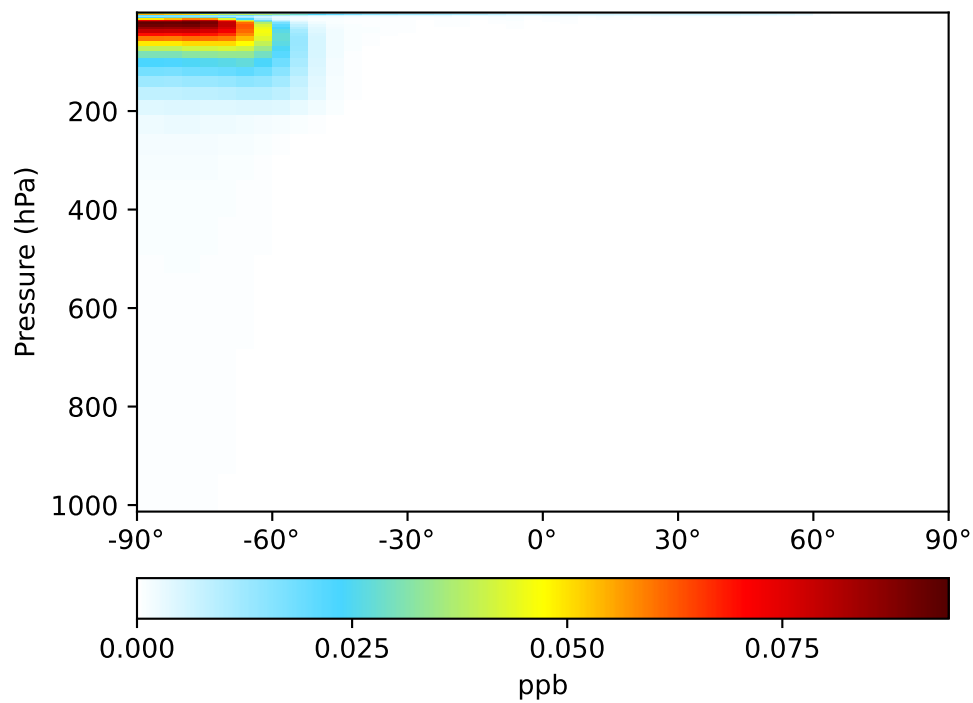


Ratio (1x1.25)
Dev/Ref, Fixed Range

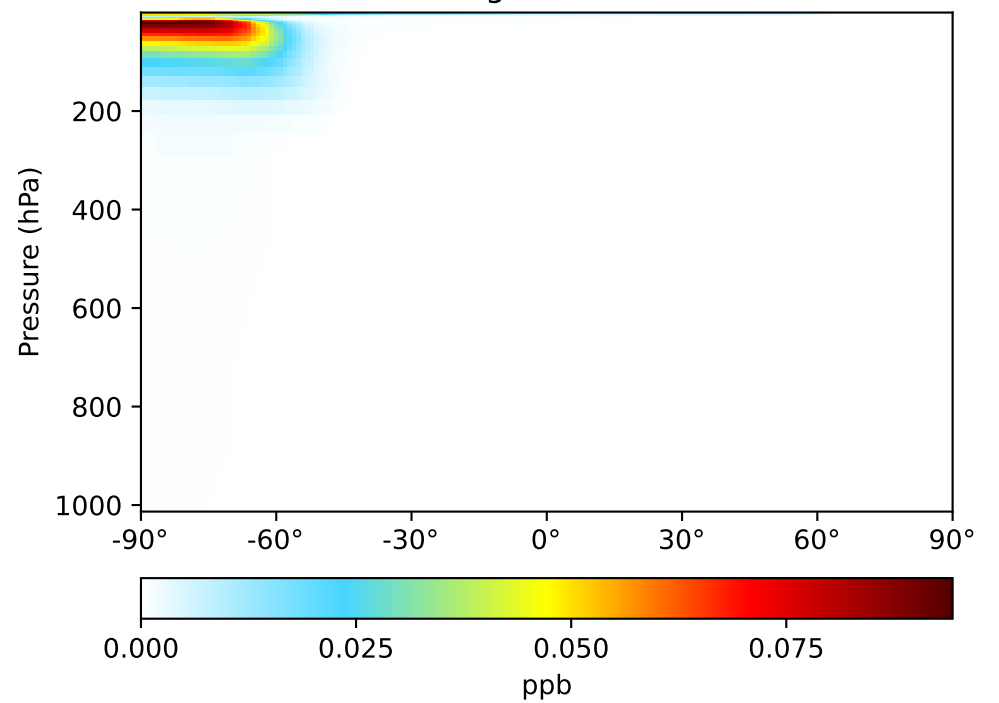


SpeciesConcVV_OClO, Zonal Mean

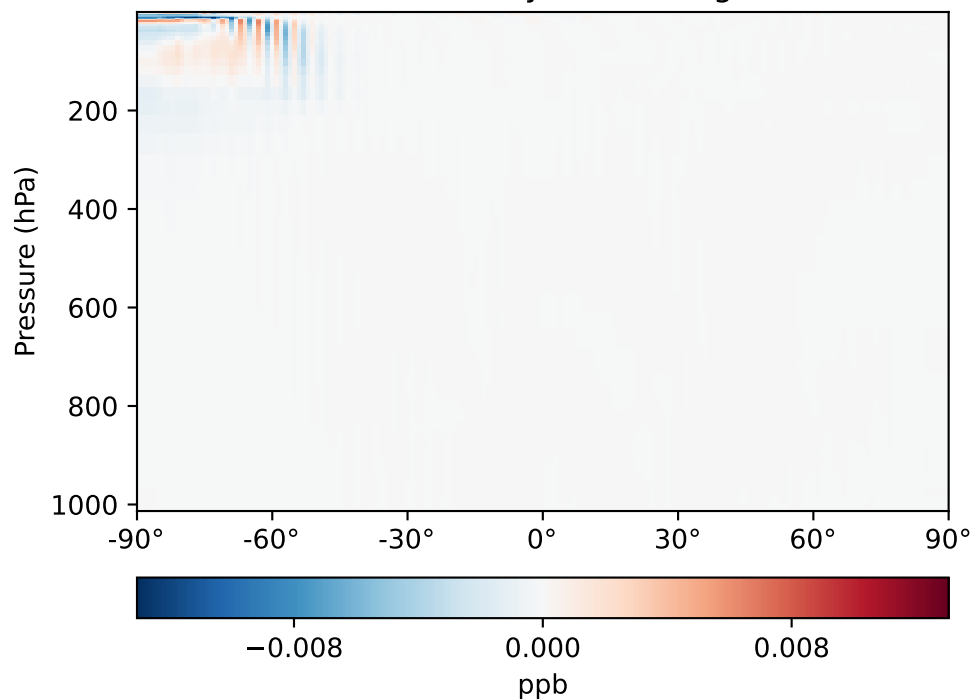
GCC_14.2.0_GEOS-FP (Ref)
4.0x5.0



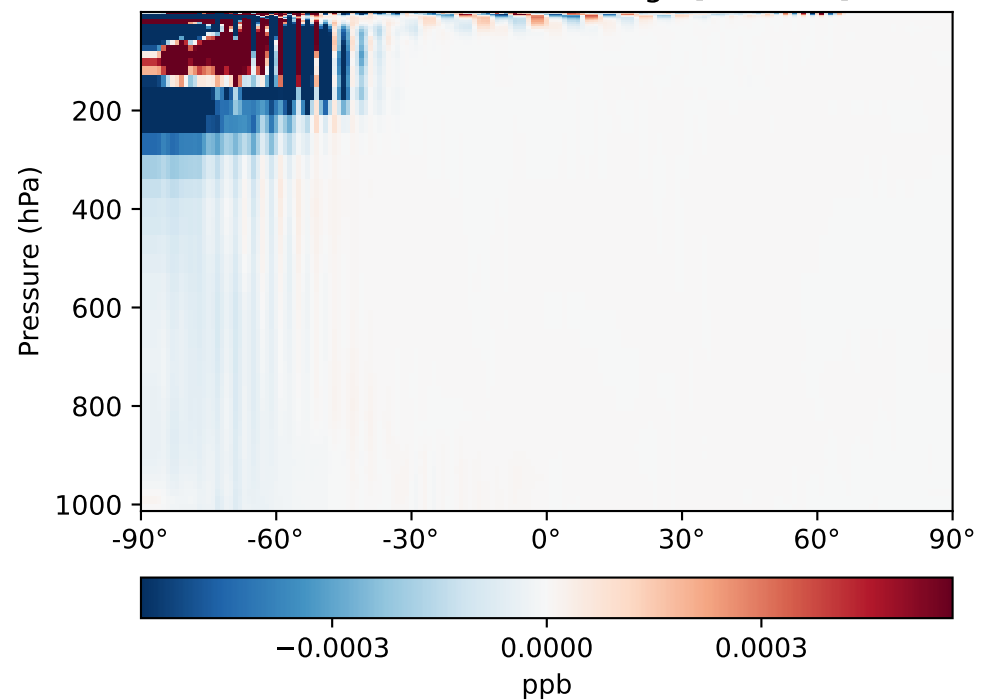
GCHP_14.2.0_GEOS-FP (Dev)
1x1.25 regrided from c24



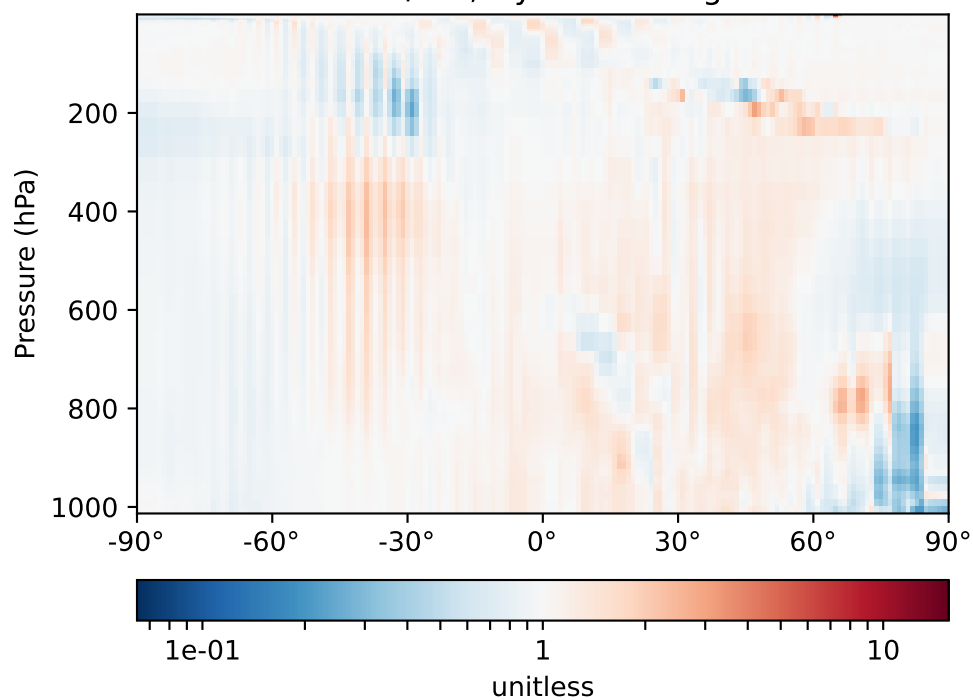
Difference (1x1.25)
Dev - Ref, Dynamic Range



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



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



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

