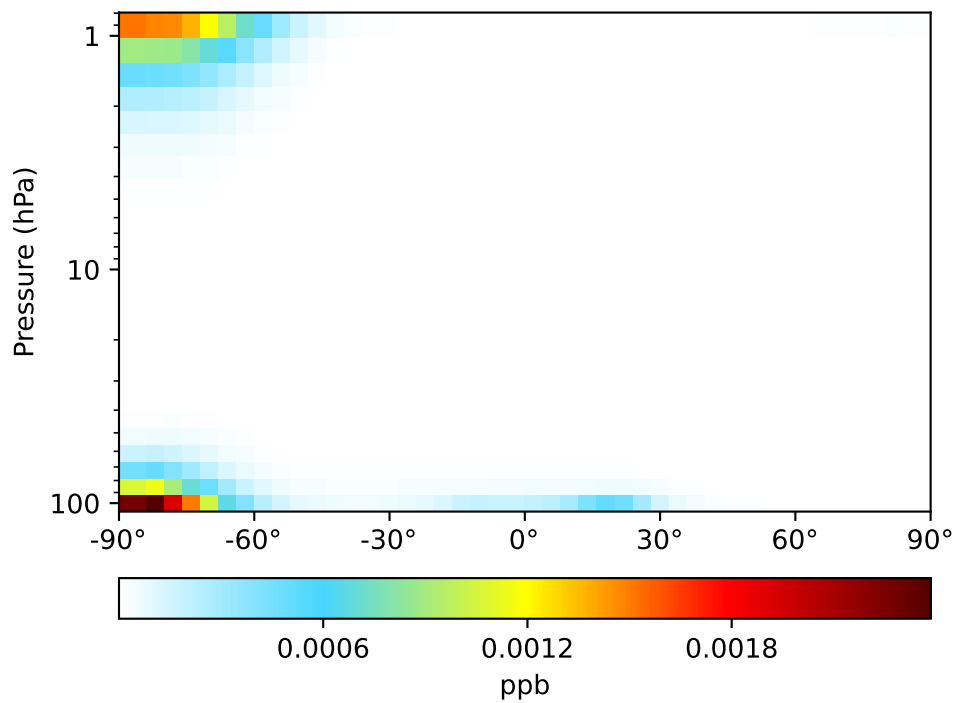
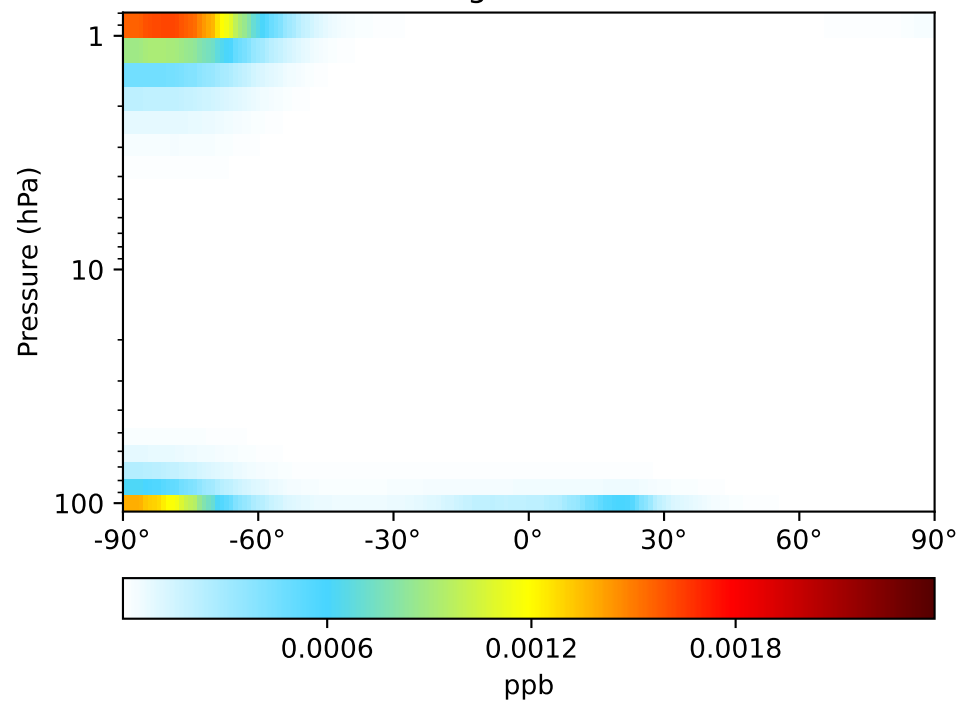


SpeciesConcVV_ACTA, Zonal Mean

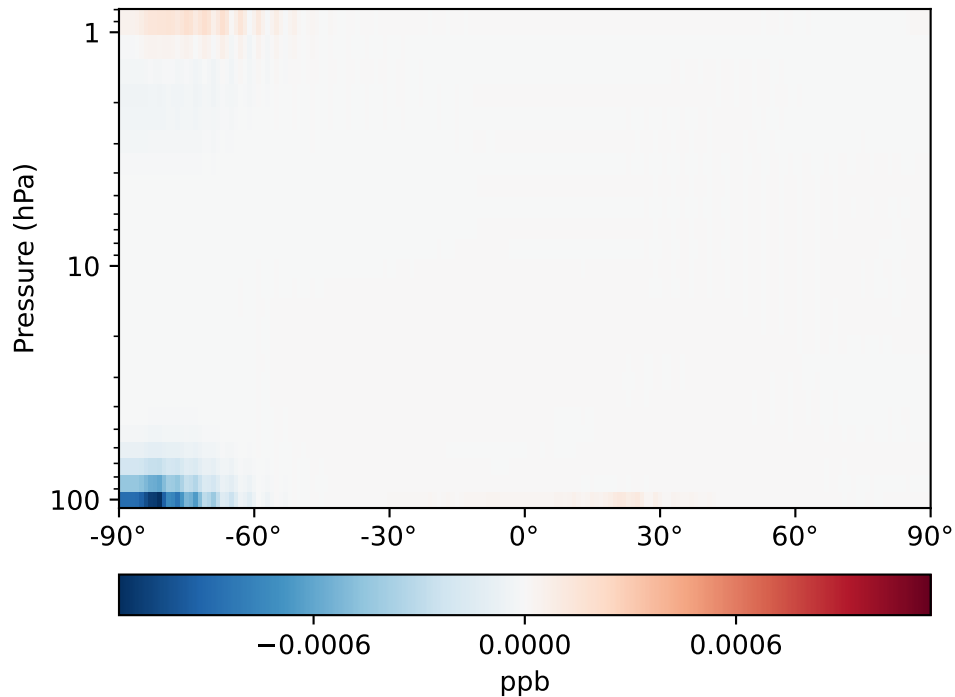
GCC_14.2.0_GEOS-FP (Ref)
4.0x5.0



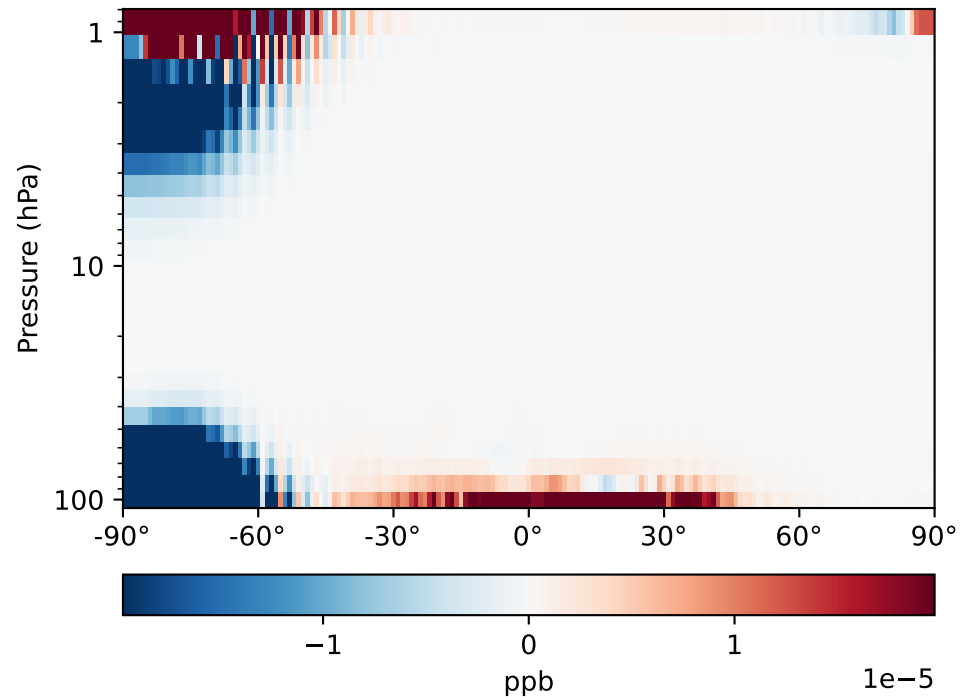
GCHP_14.2.0_GEOS-FP (Dev)
1x1.25 regrided from c24



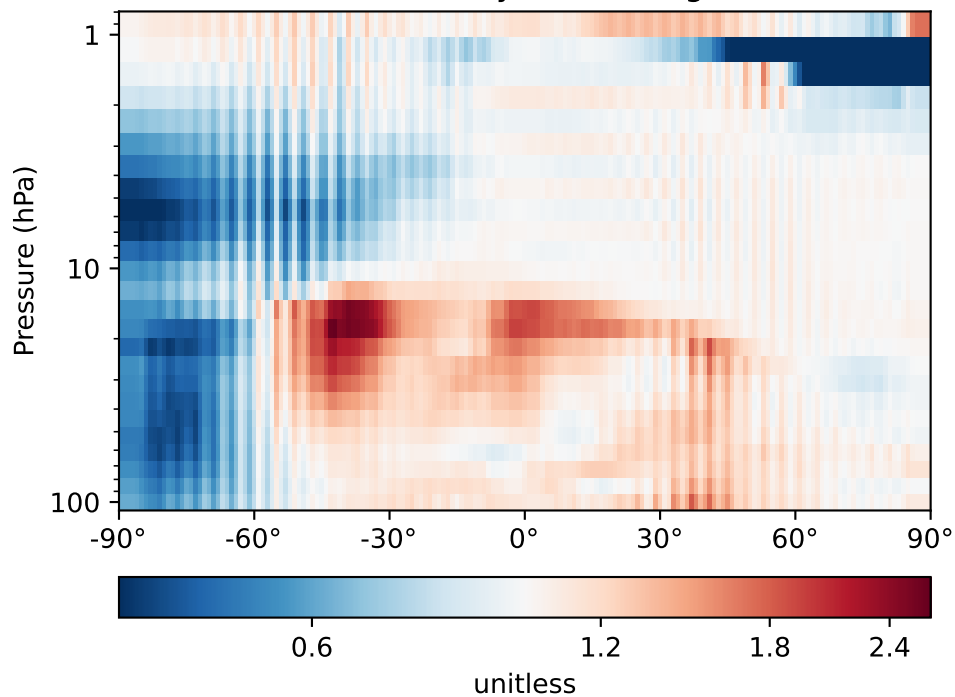
Difference (1x1.25)
Dev - Ref, Dynamic Range



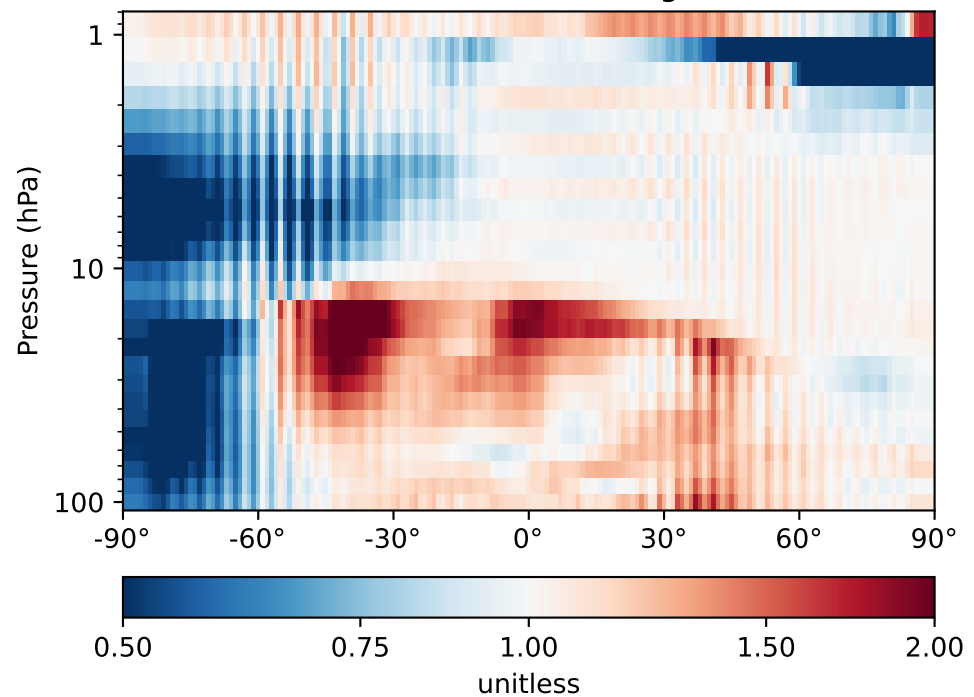
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

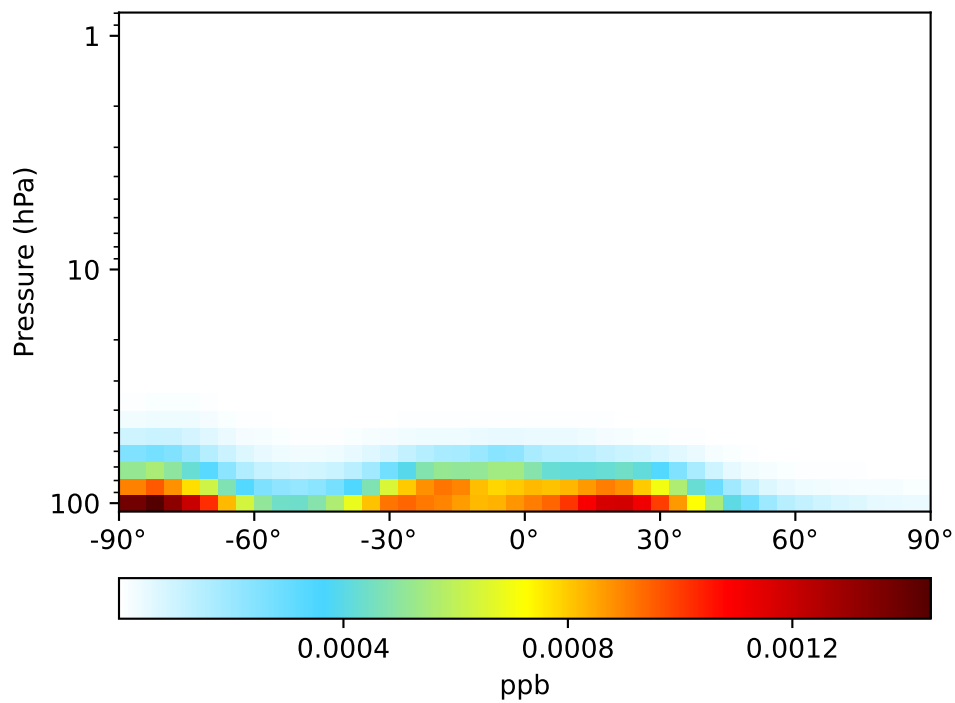


Ratio (1x1.25)
Dev/Ref, Fixed Range

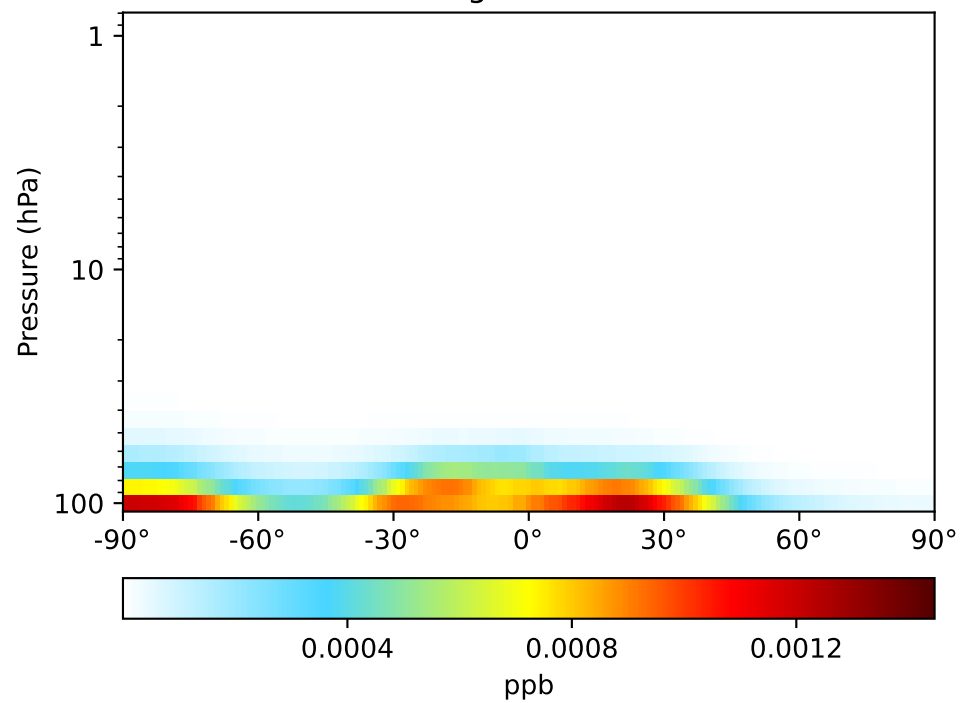


SpeciesConcVV_ALD2, Zonal Mean

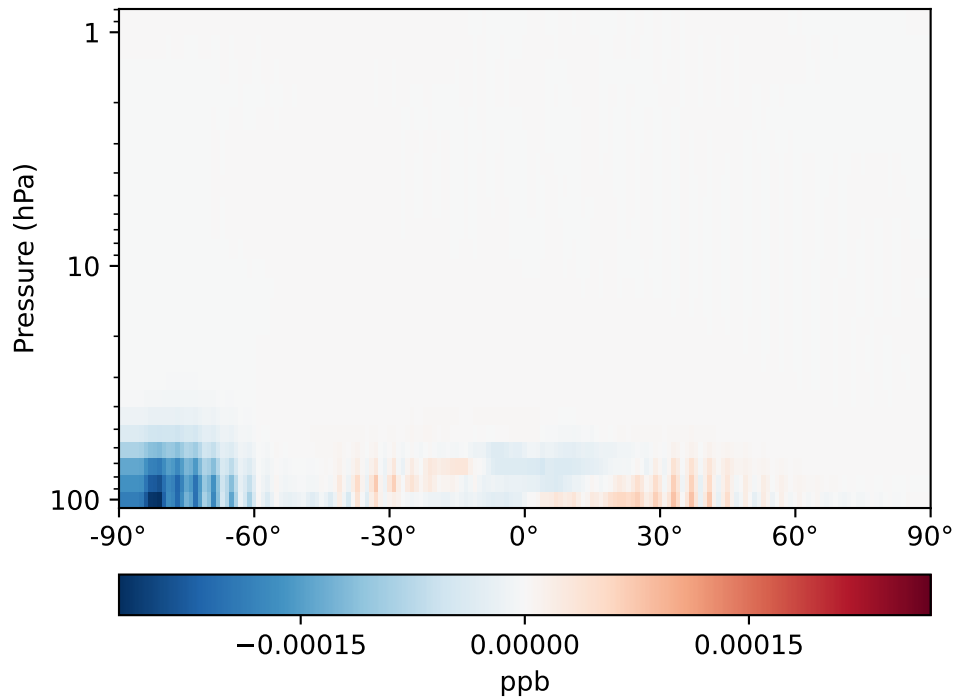
GCC_14.2.0_GEOS-FP (Ref)
4.0x5.0



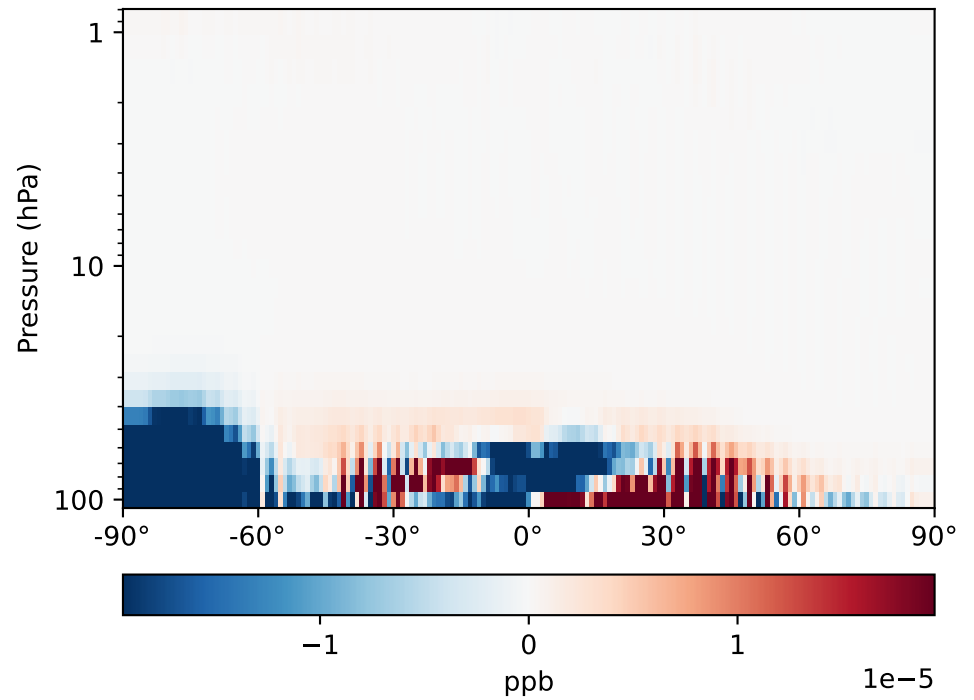
GCHP_14.2.0_GEOS-FP (Dev)
1x1.25 regrided from c24



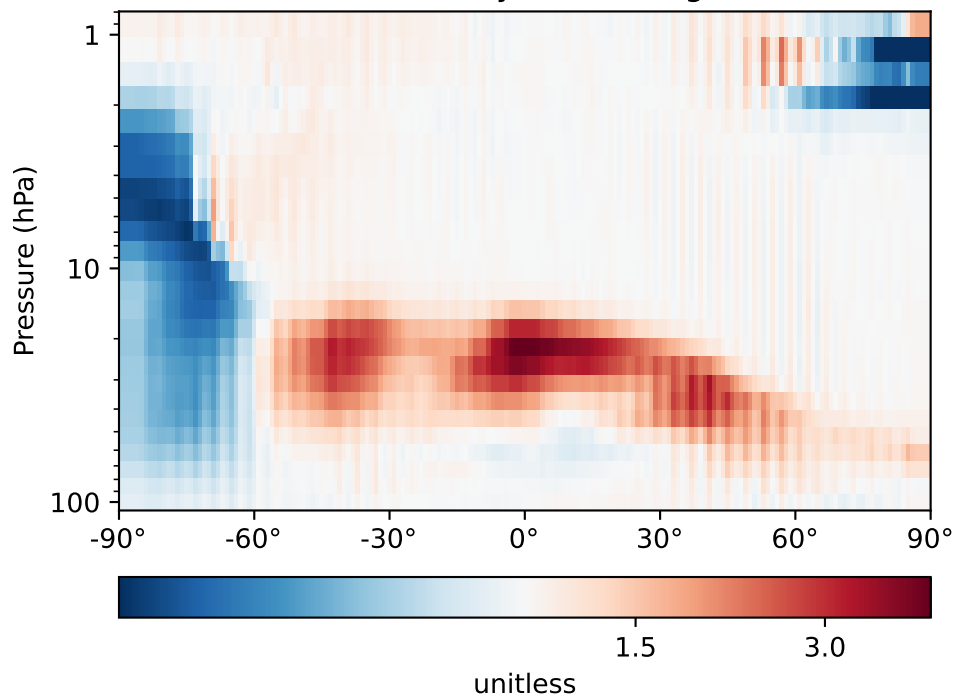
Difference (1x1.25)
Dev - Ref, Dynamic Range



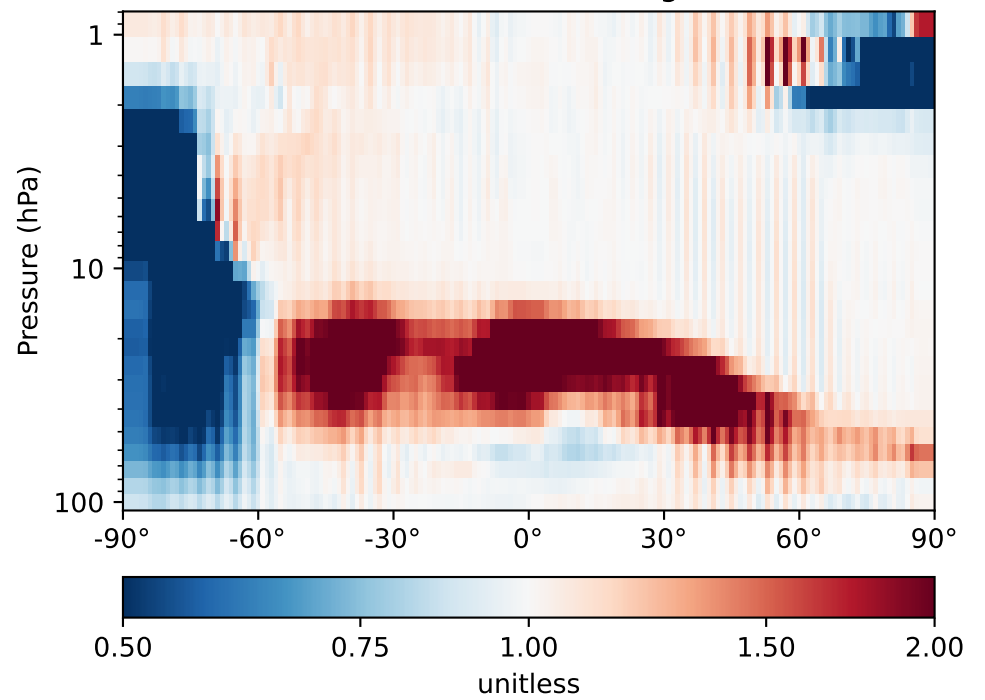
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

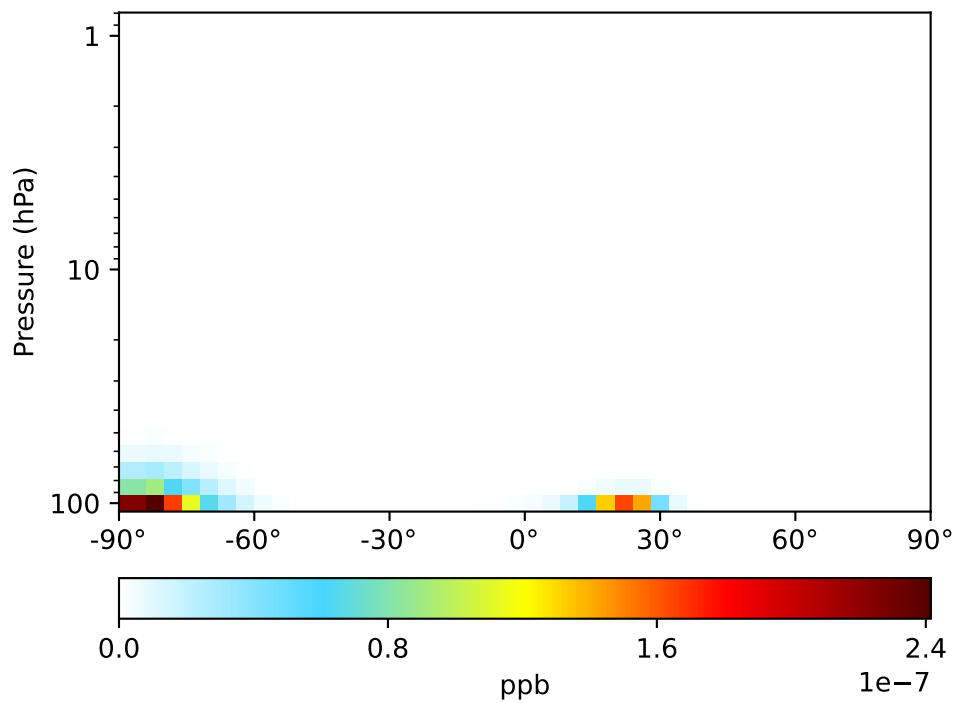


Ratio (1x1.25)
Dev/Ref, Fixed Range

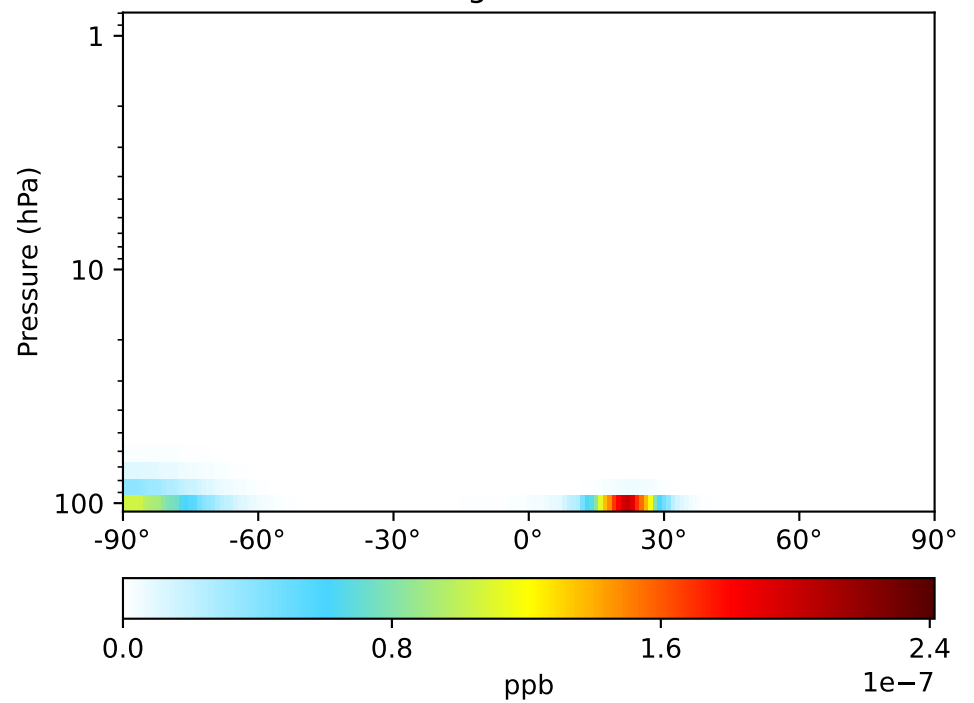


SpeciesConcVV_BALD, Zonal Mean

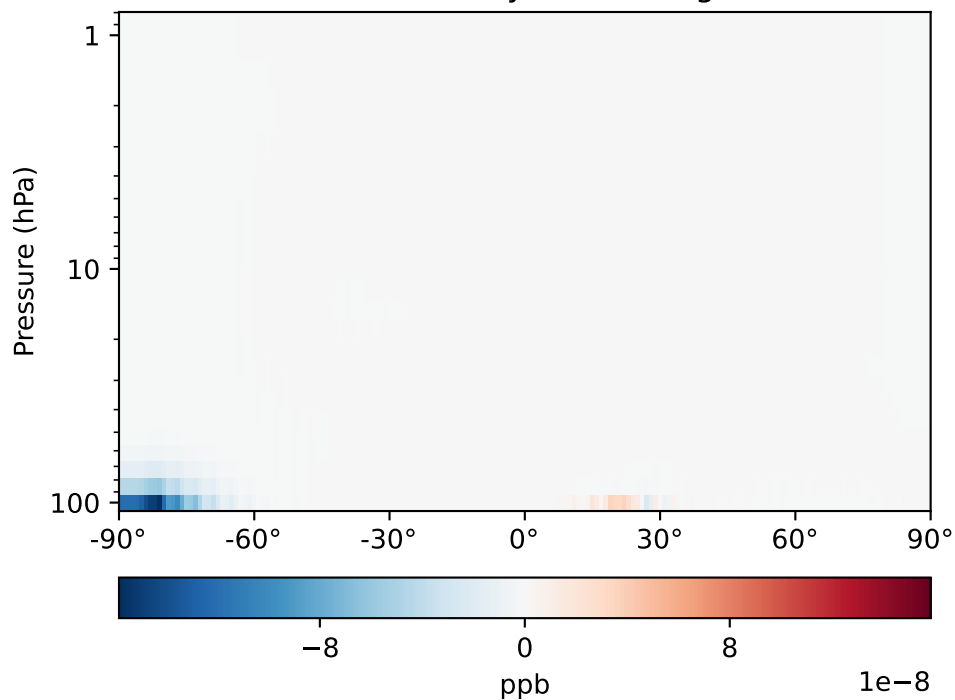
GCC_14.2.0_GEOS-FP (Ref)
4.0x5.0



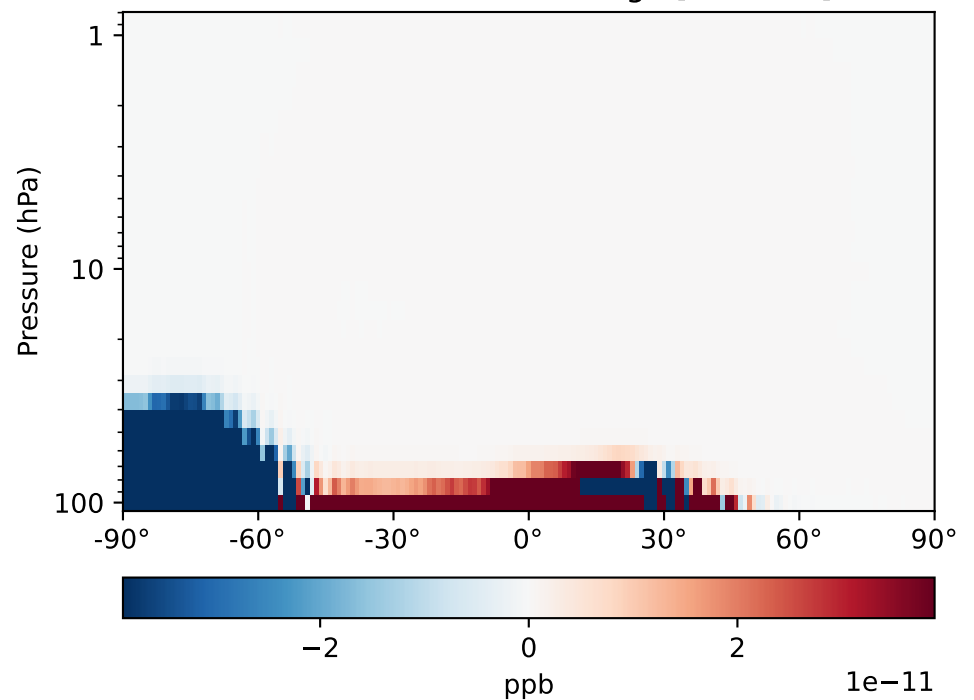
GCHP_14.2.0_GEOS-FP (Dev)
1x1.25 regrided from c24



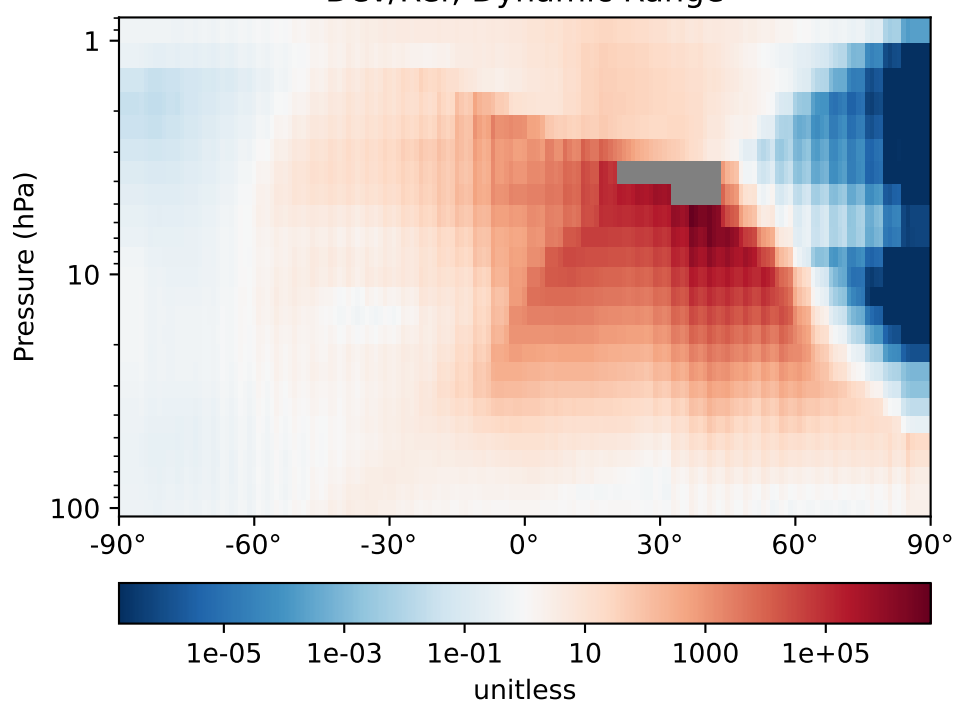
Difference (1x1.25)
Dev - Ref, Dynamic Range



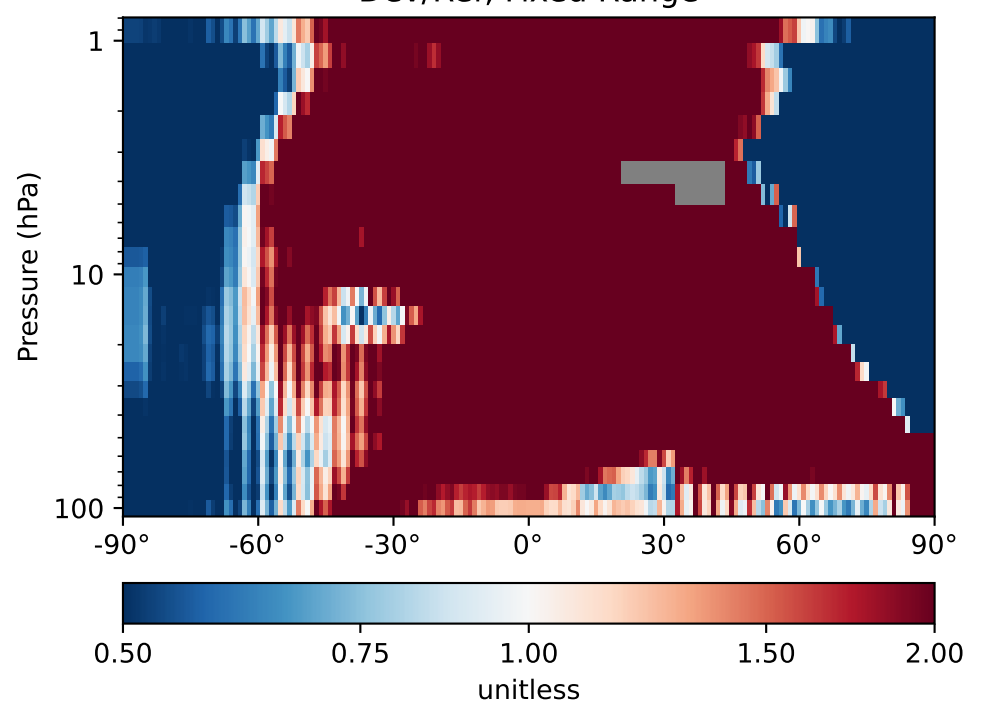
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

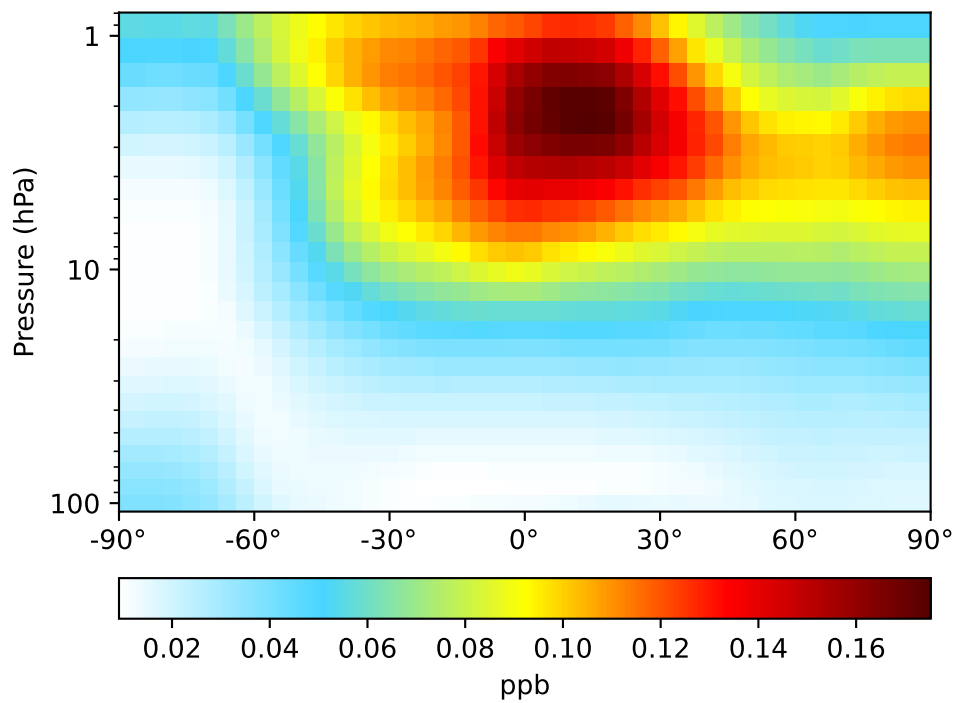


Ratio (1x1.25)
Dev/Ref, Fixed Range

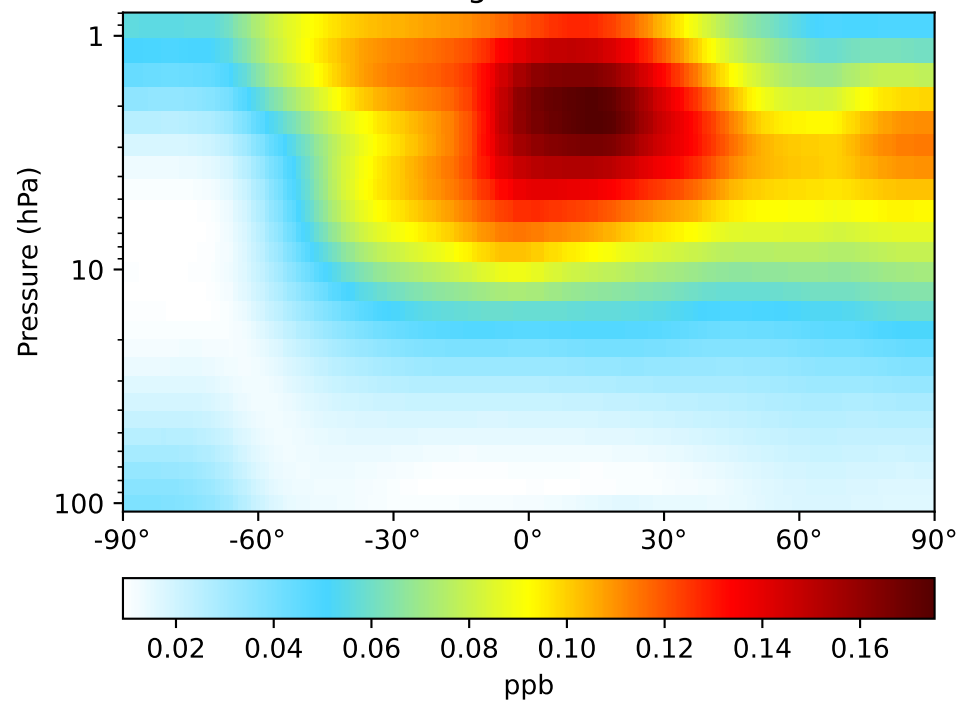


SpeciesConcVV_CH2O, Zonal Mean

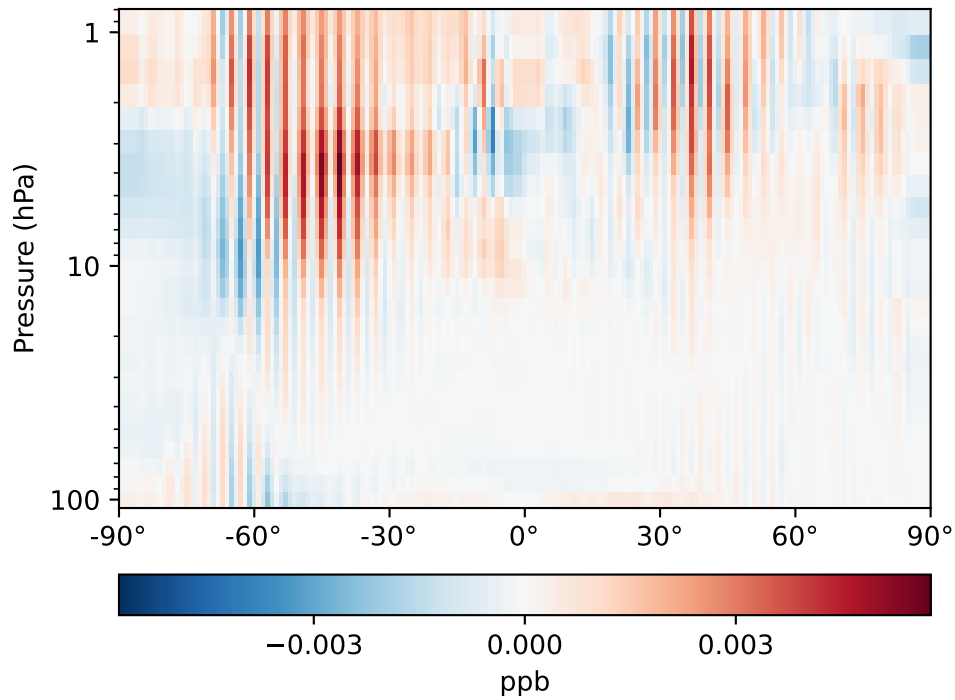
GCC_14.2.0_GEOS-FP (Ref)
4.0x5.0



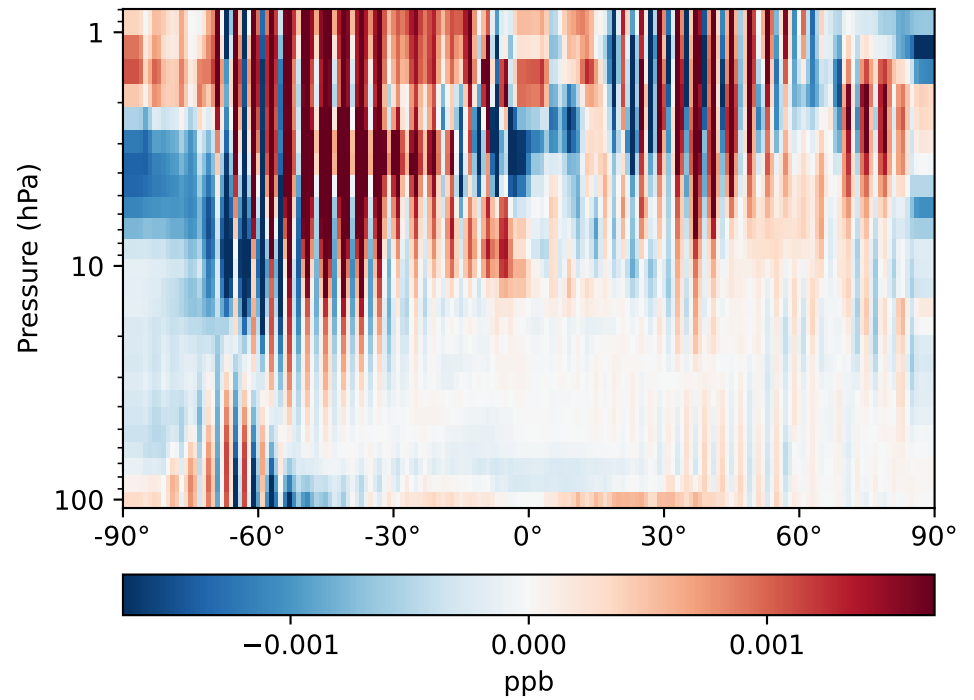
GCHP_14.2.0_GEOS-FP (Dev)
1x1.25 regrided from c24



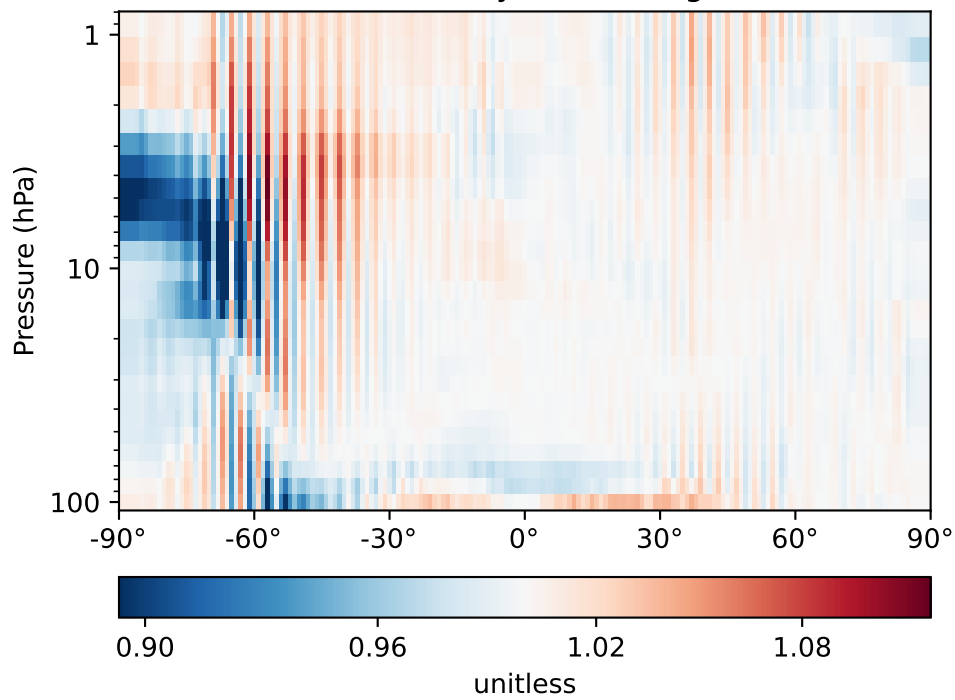
Difference (1x1.25)
Dev - Ref, Dynamic Range



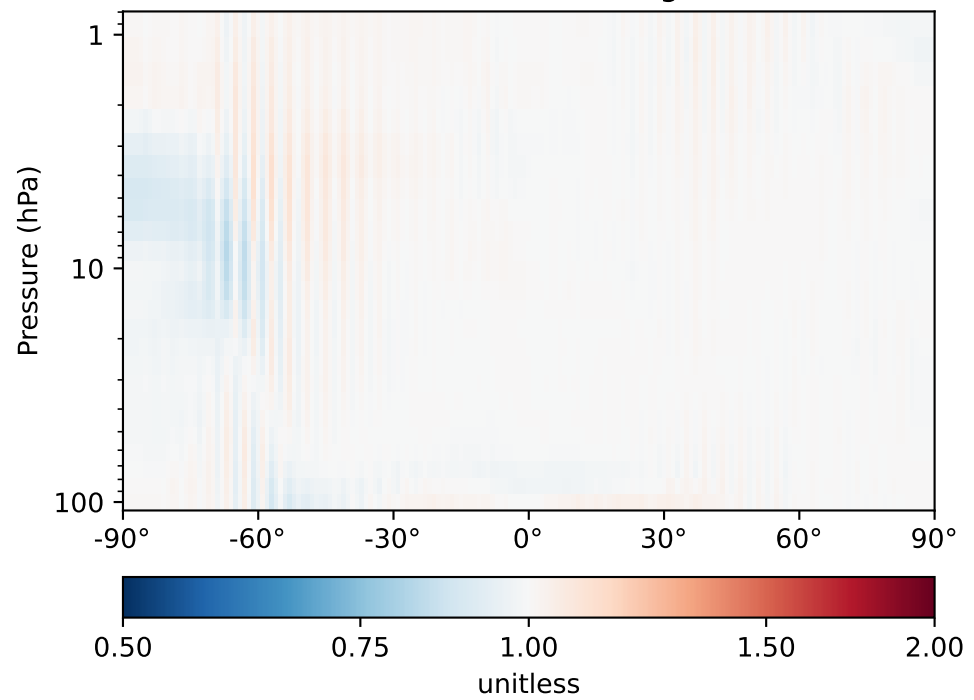
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

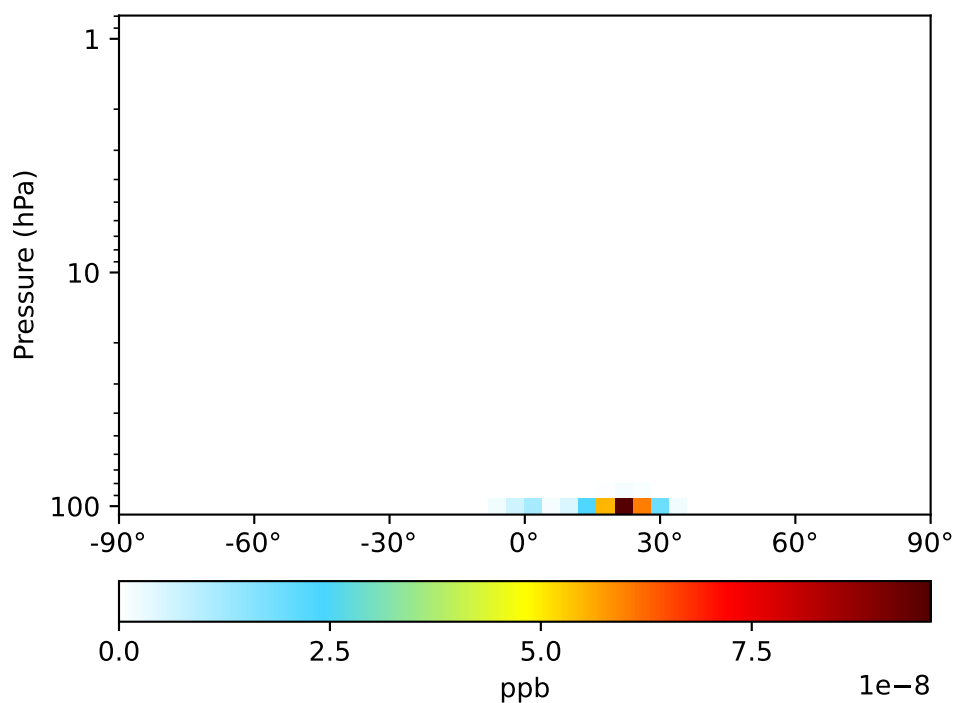


Ratio (1x1.25)
Dev/Ref, Fixed Range

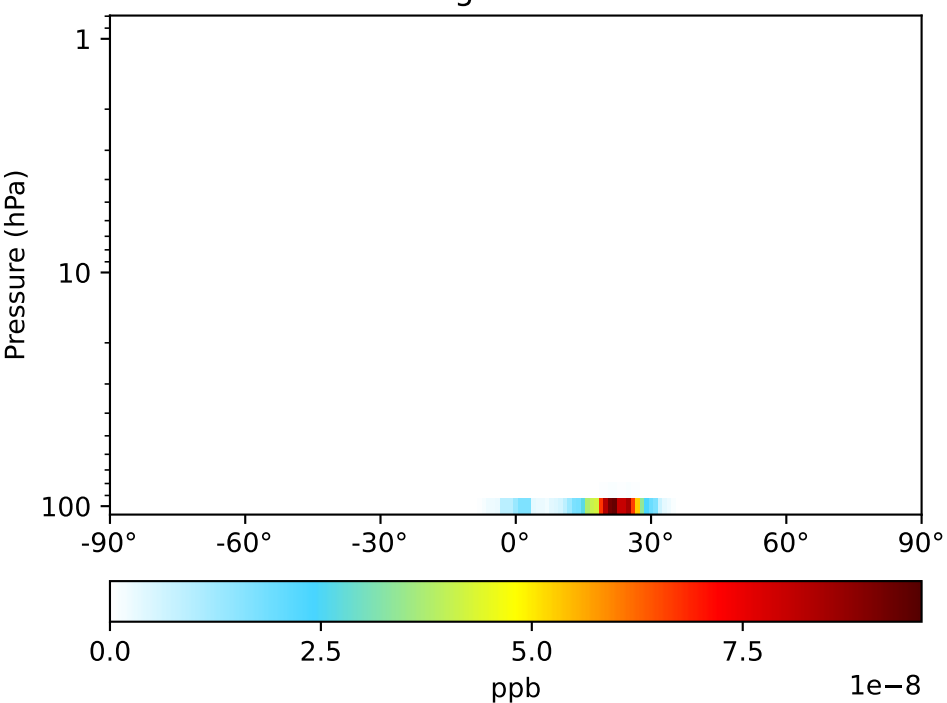


SpeciesConcVV_HPALDs, Zonal Mean

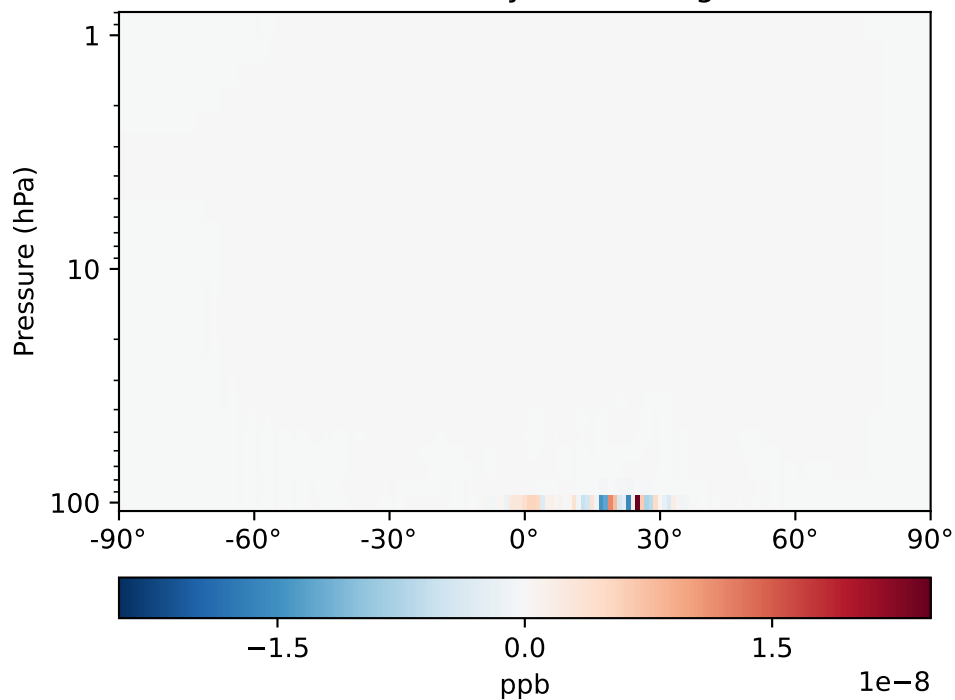
GCC_14.2.0_GEOS-FP (Ref)
4.0x5.0



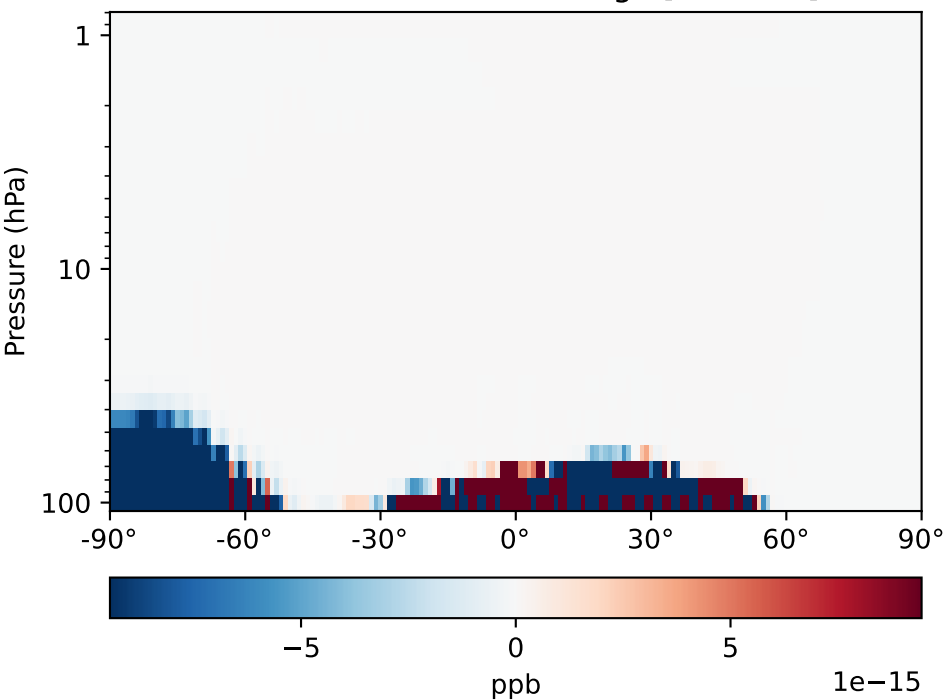
GCHP_14.2.0_GEOS-FP (Dev)
1x1.25 regridged from c24



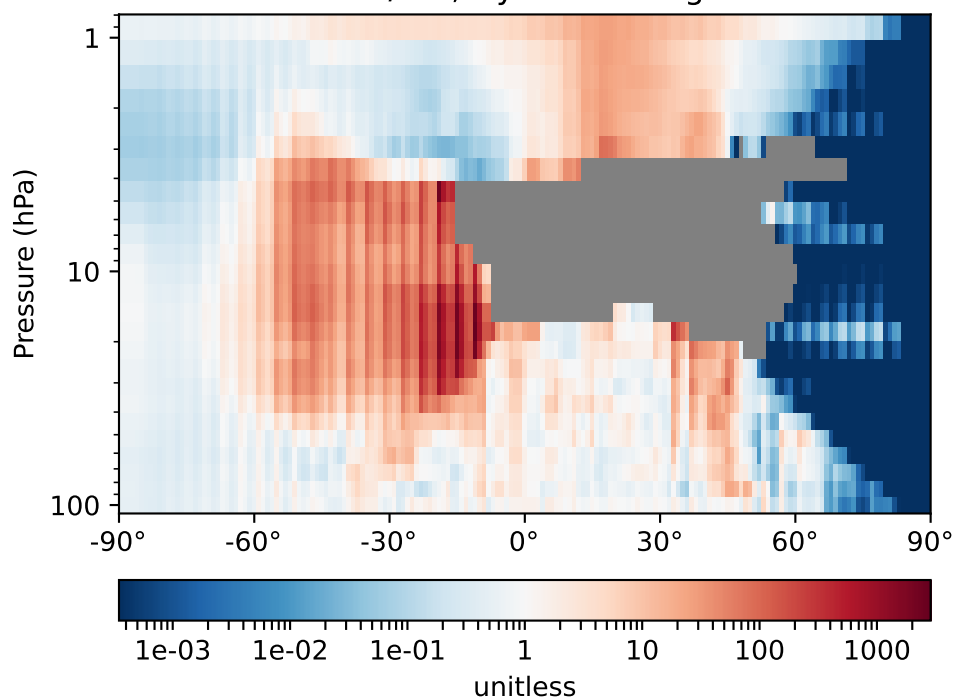
Difference (1x1.25)
Dev - Ref, Dynamic Range



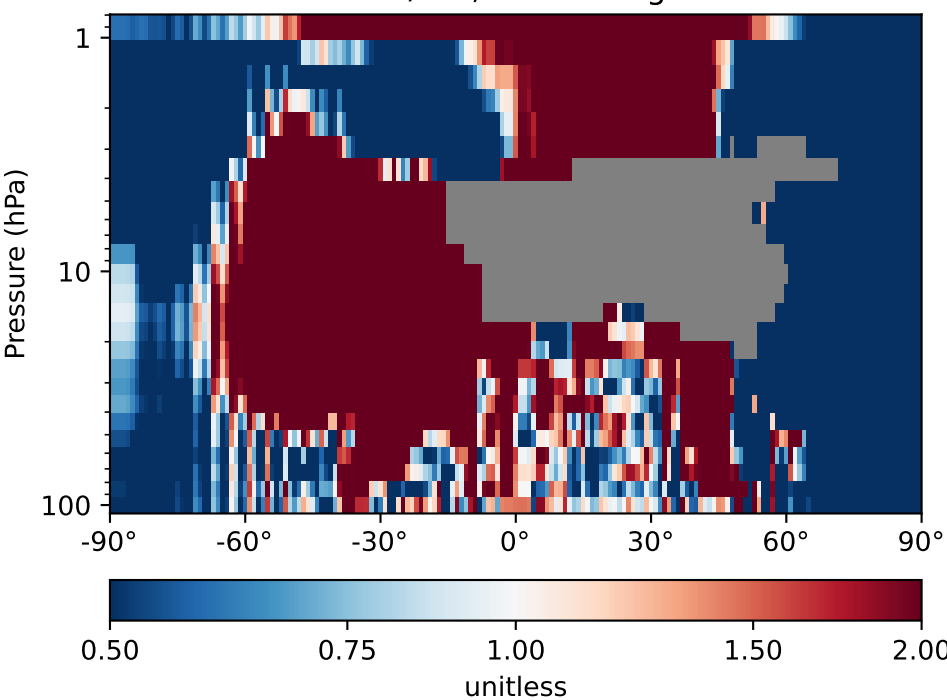
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

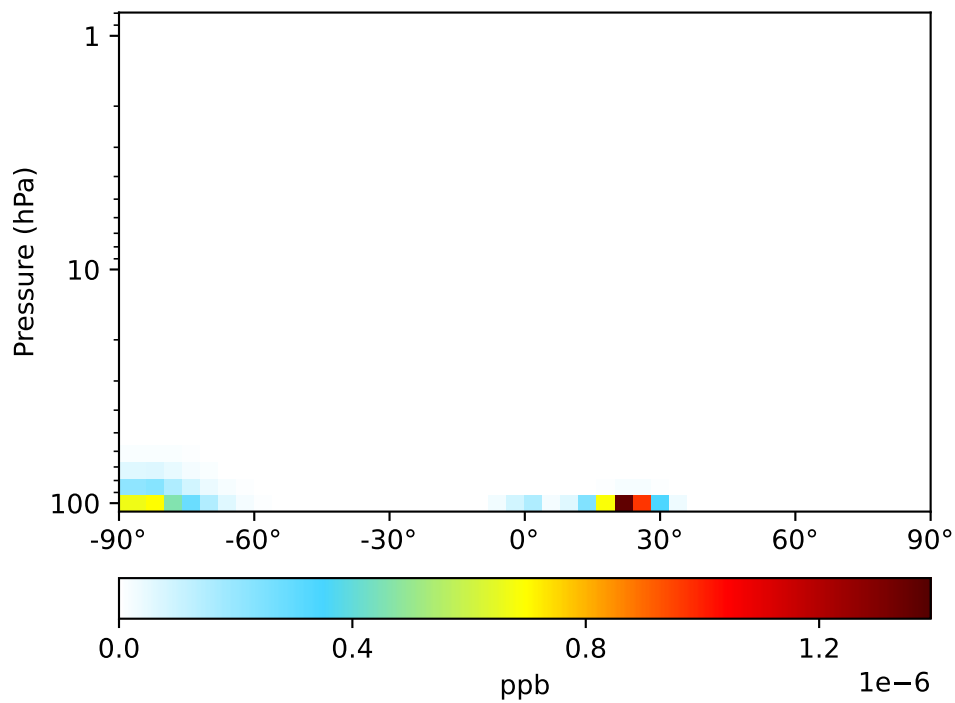


Ratio (1x1.25)
Dev/Ref, Fixed Range

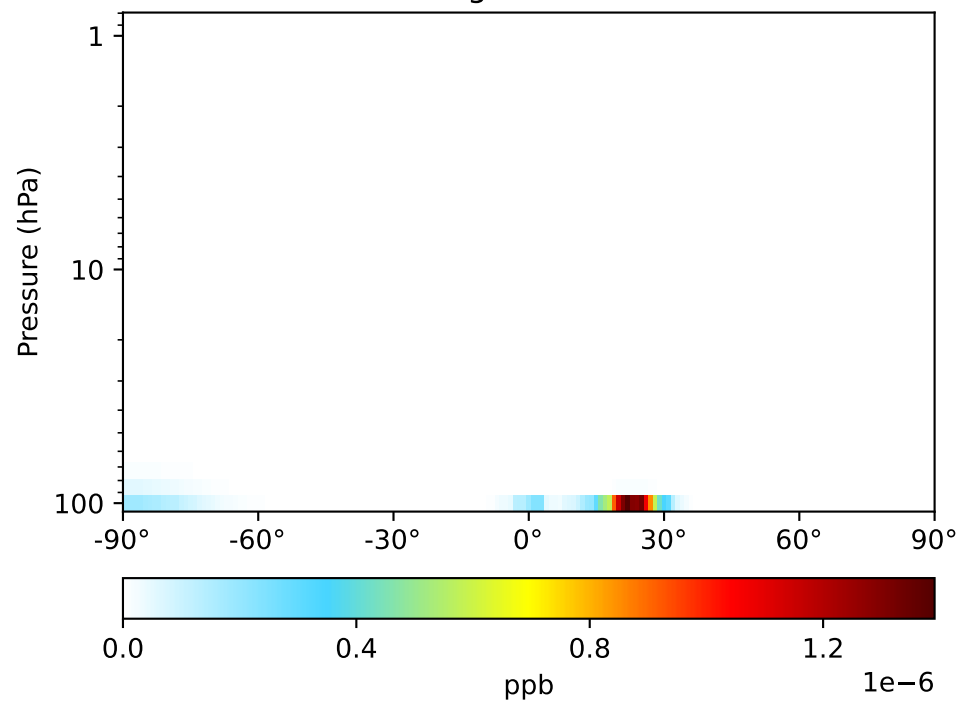


SpeciesConcVV_MACR, Zonal Mean

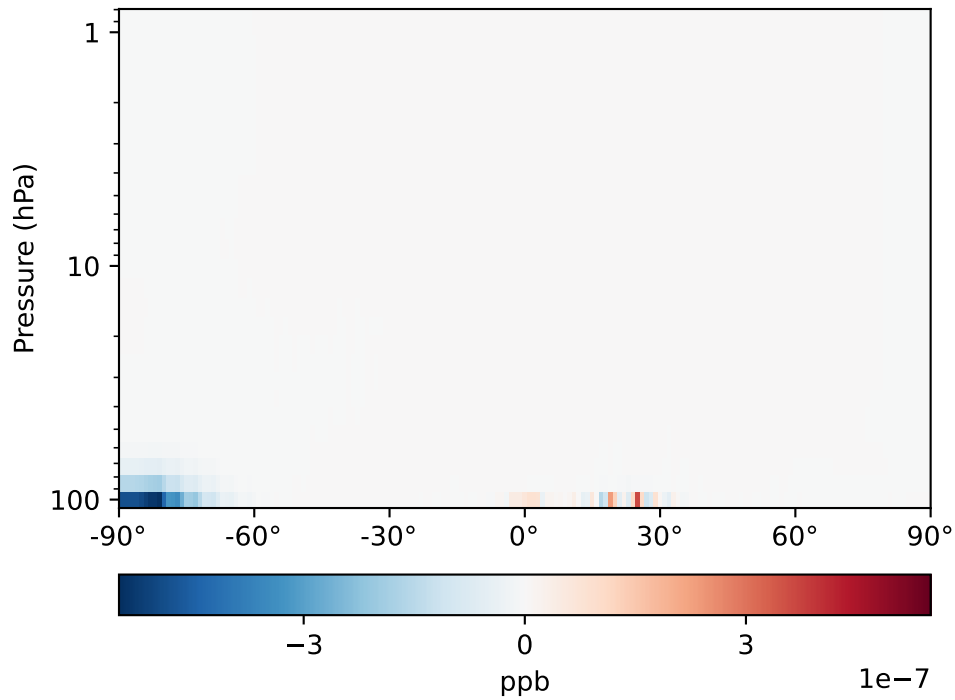
GCC_14.2.0_GEOS-FP (Ref)
4.0x5.0



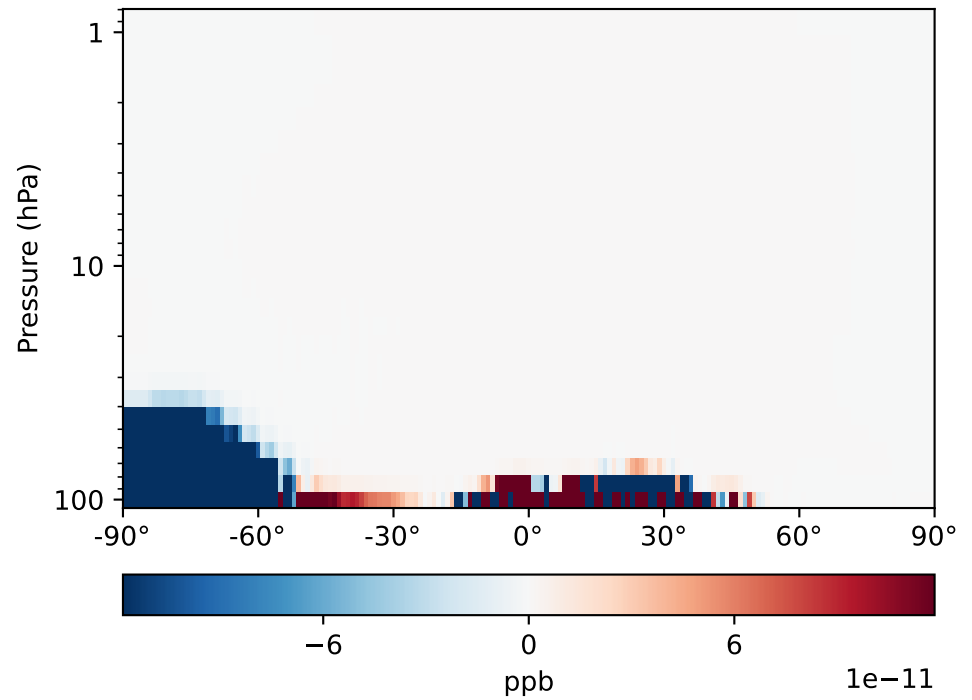
GCHP_14.2.0_GEOS-FP (Dev)
1x1.25 regrided from c24



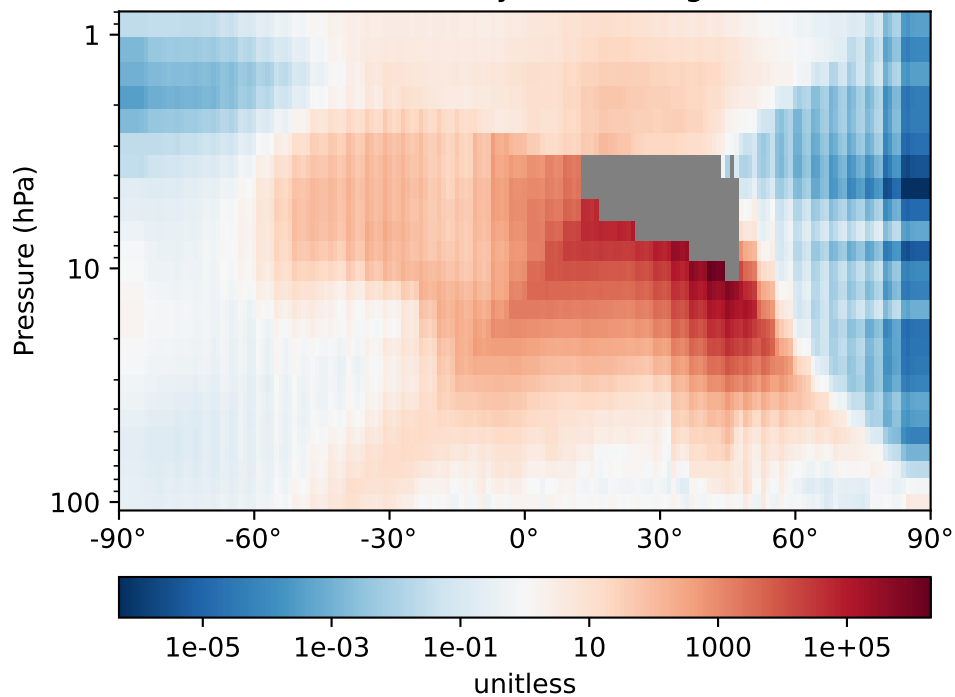
Difference (1x1.25)
Dev - Ref, Dynamic Range



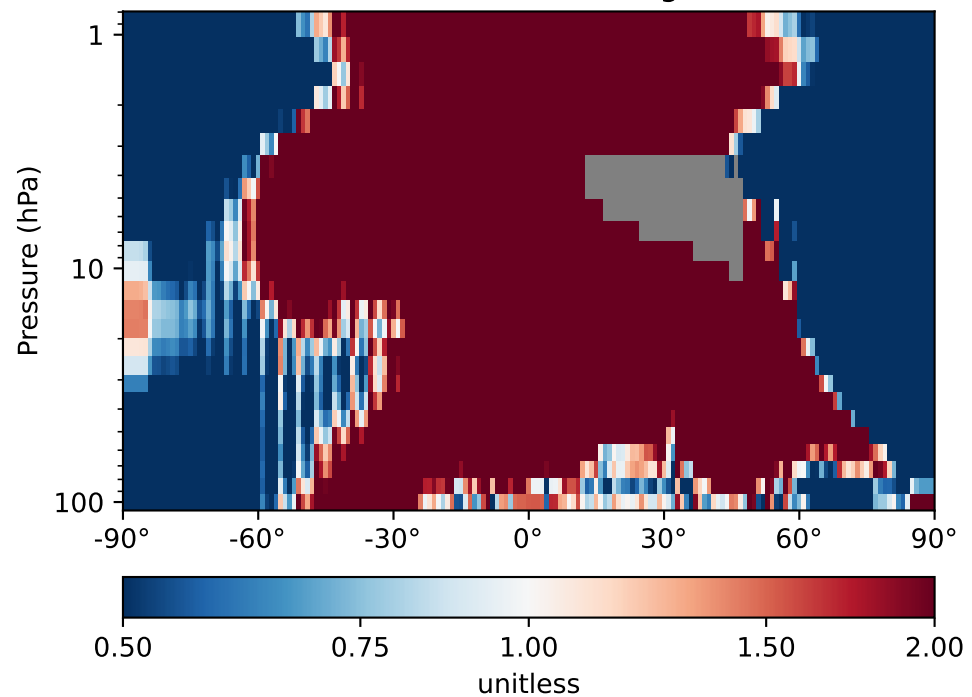
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

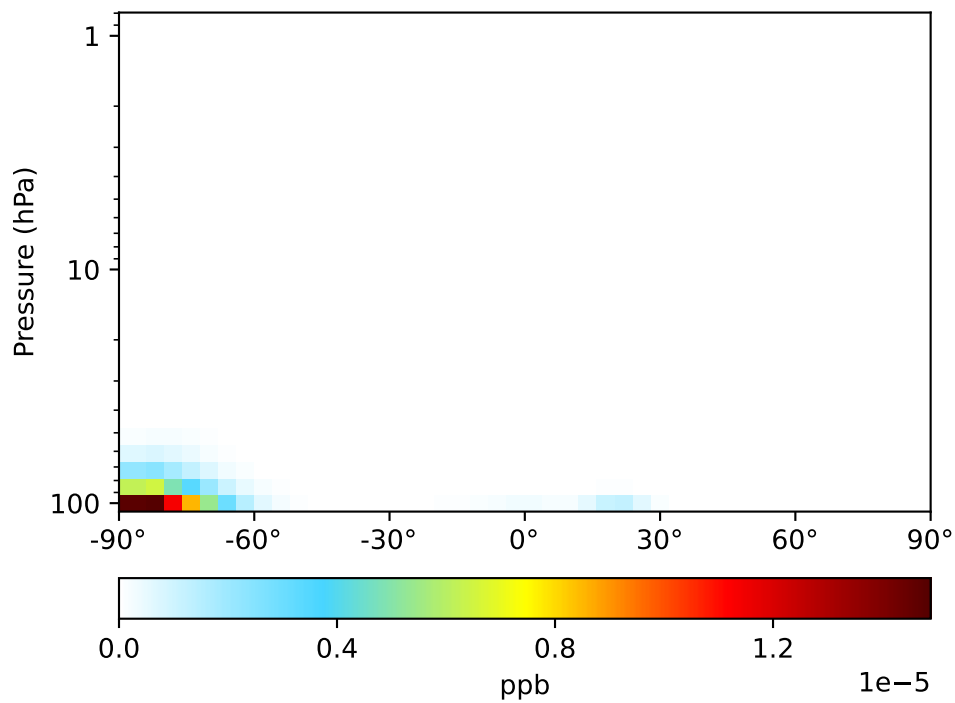


Ratio (1x1.25)
Dev/Ref, Fixed Range

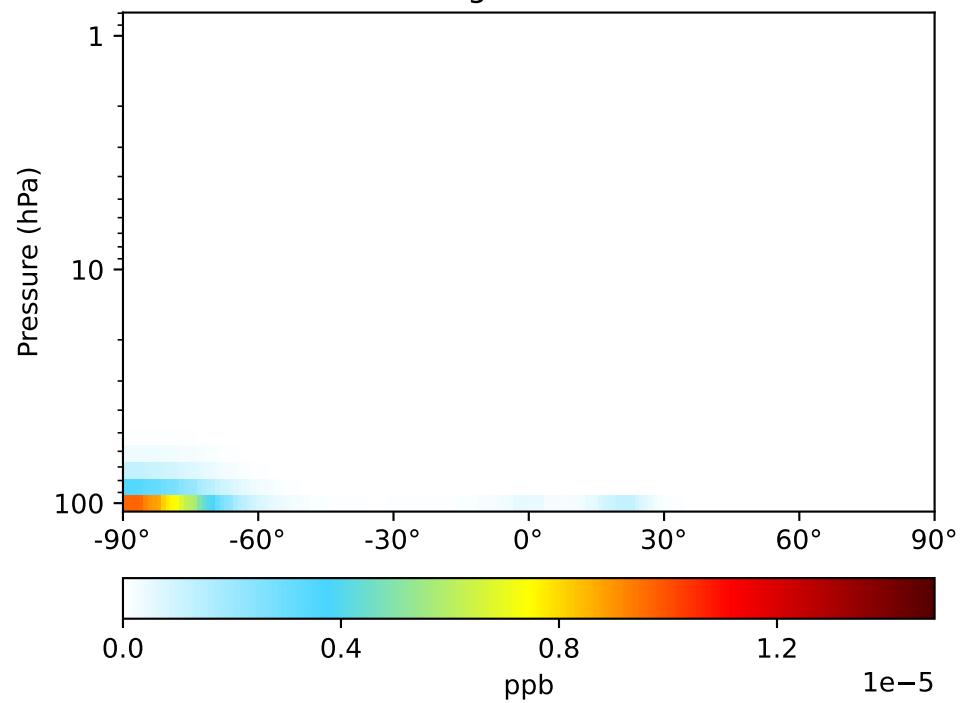


SpeciesConcVV_IEPOX, Zonal Mean

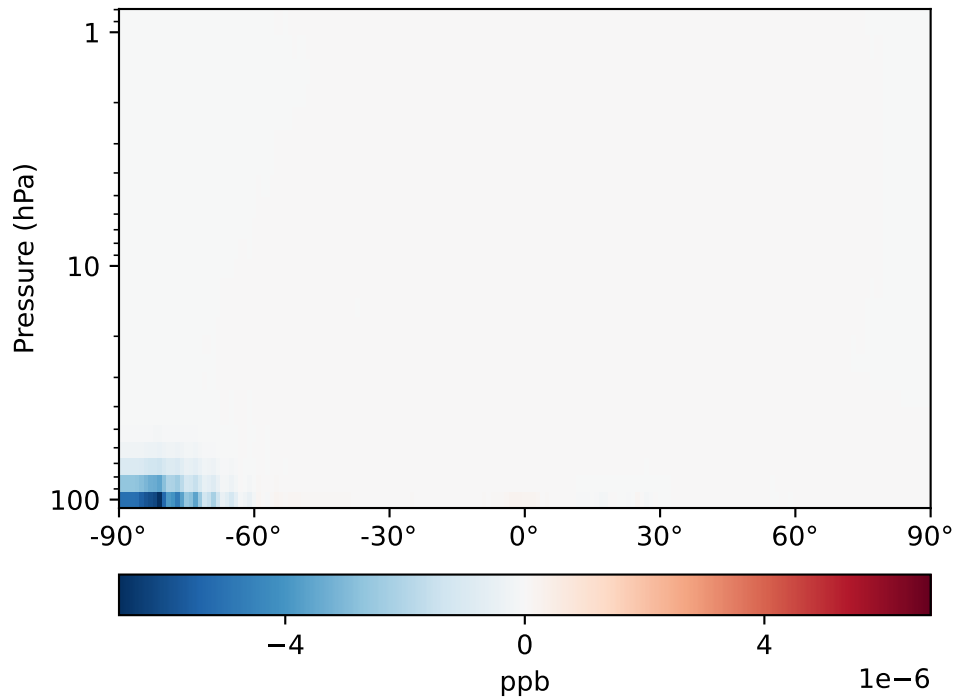
GCC_14.2.0_GEOS-FP (Ref)
4.0x5.0



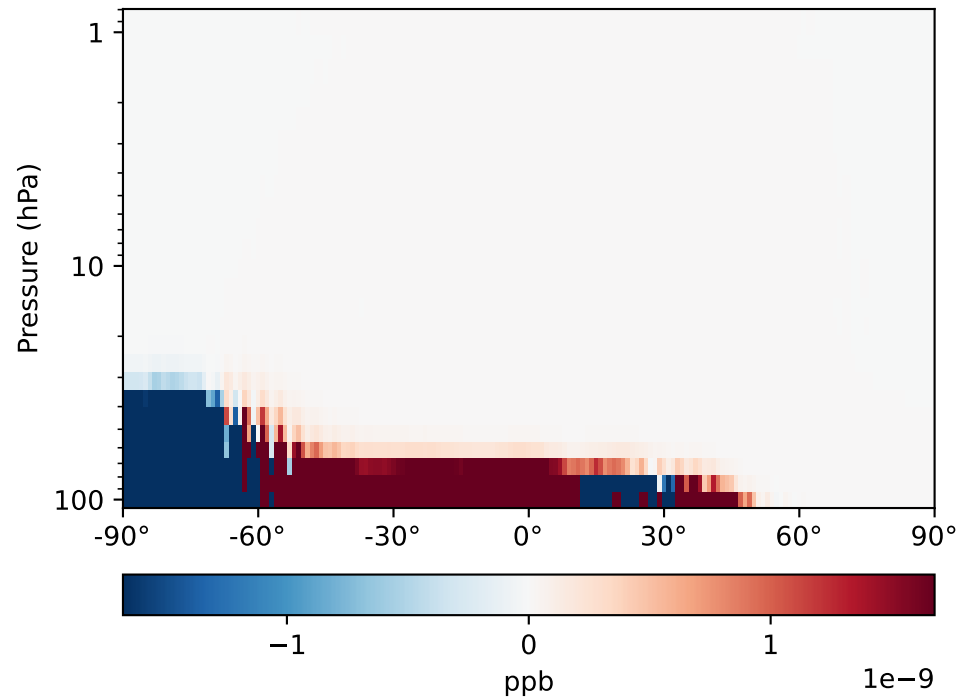
GCHP_14.2.0_GEOS-FP (Dev)
1x1.25 regrided from c24



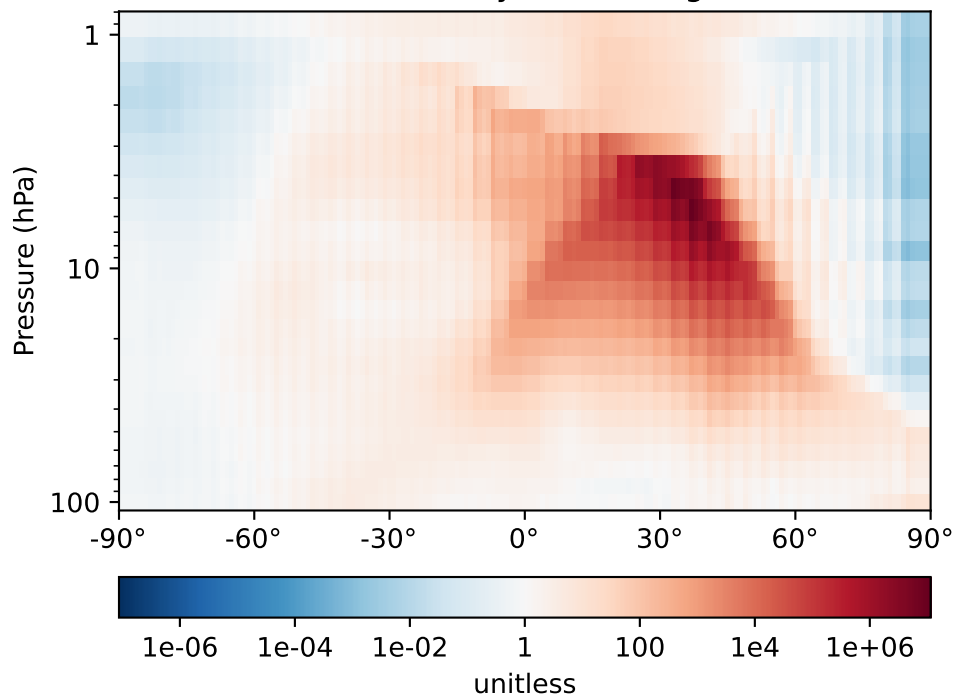
Difference (1x1.25)
Dev - Ref, Dynamic Range



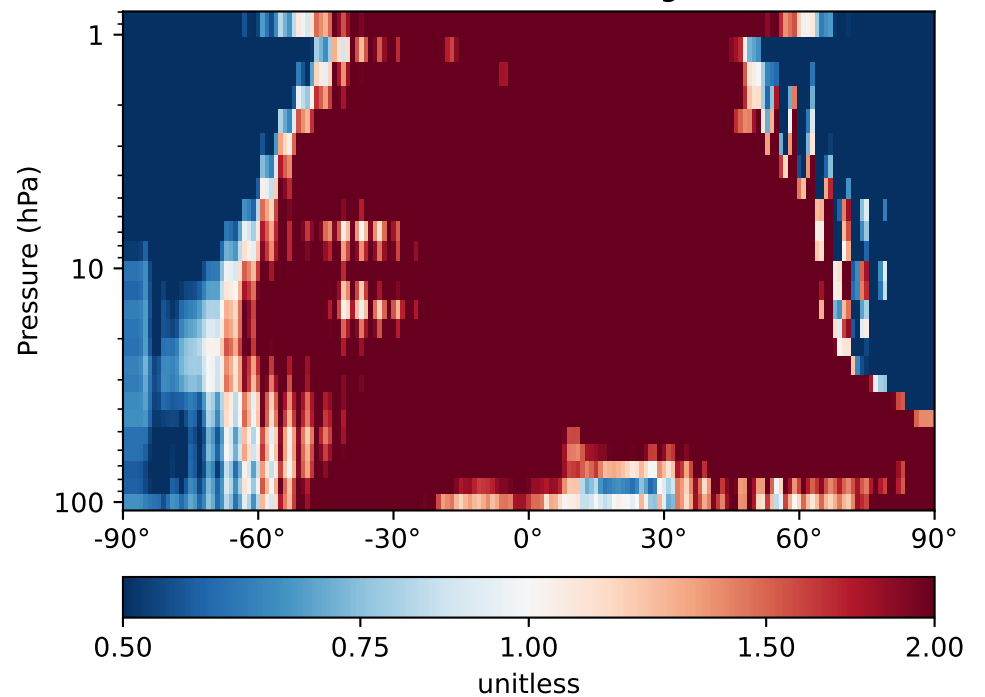
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

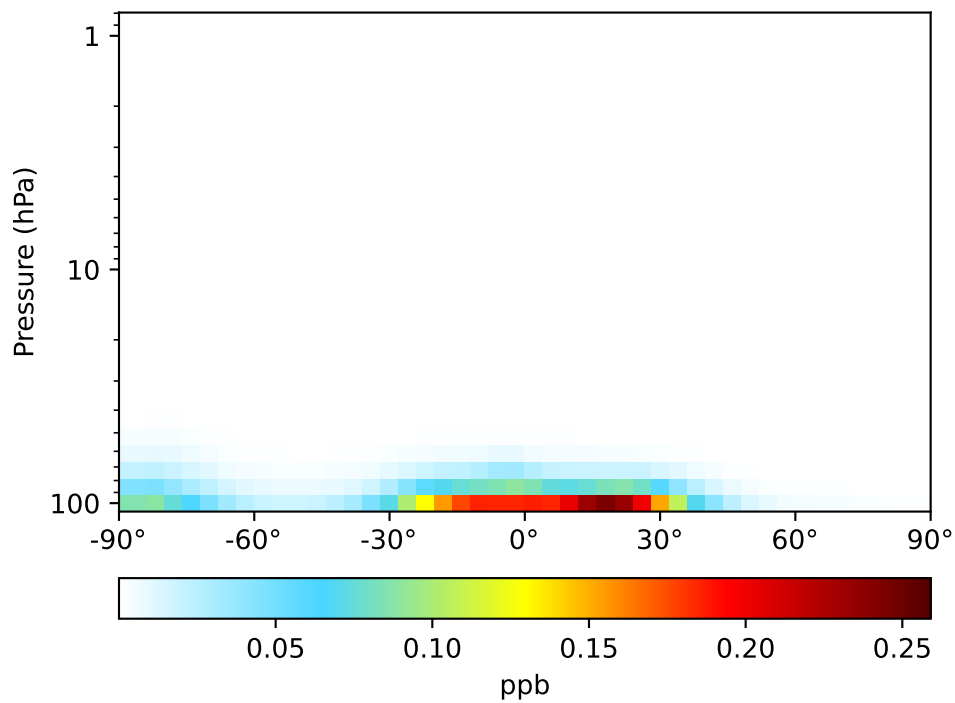


Ratio (1x1.25)
Dev/Ref, Fixed Range

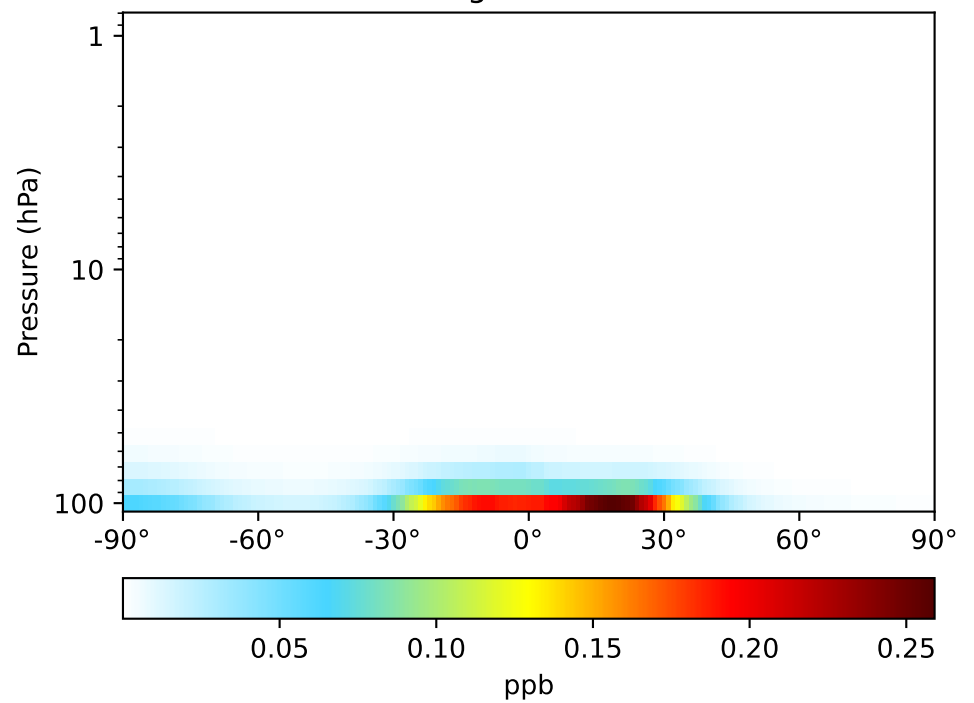


SpeciesConcVW_ACET, Zonal Mean

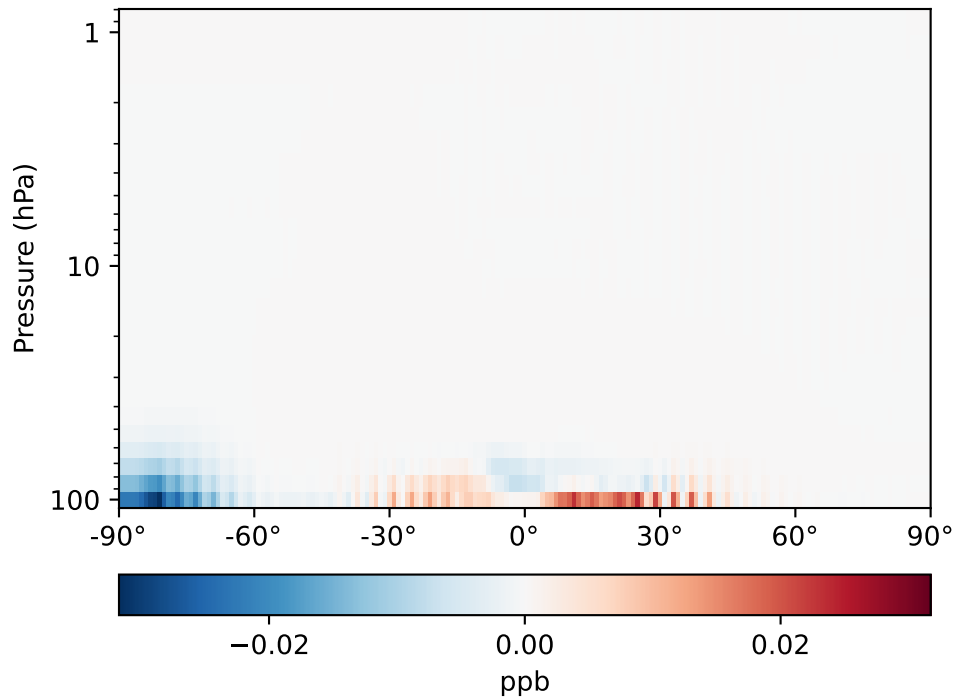
GCC_14.2.0_GEOS-FP (Ref)
4.0x5.0



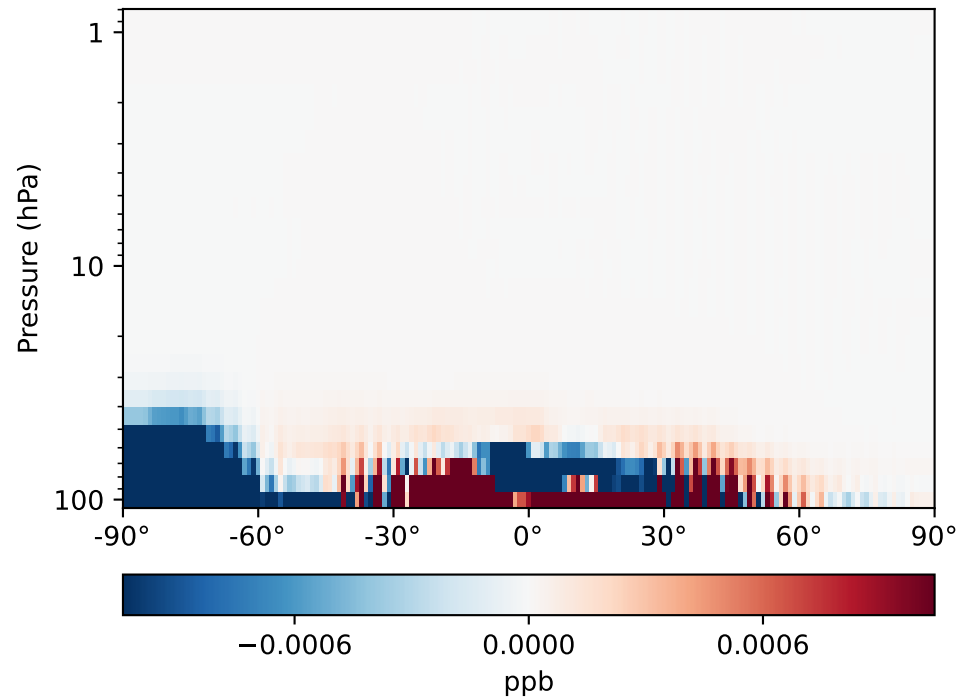
GCHP_14.2.0_GEOS-FP (Dev)
1x1.25 regrided from c24



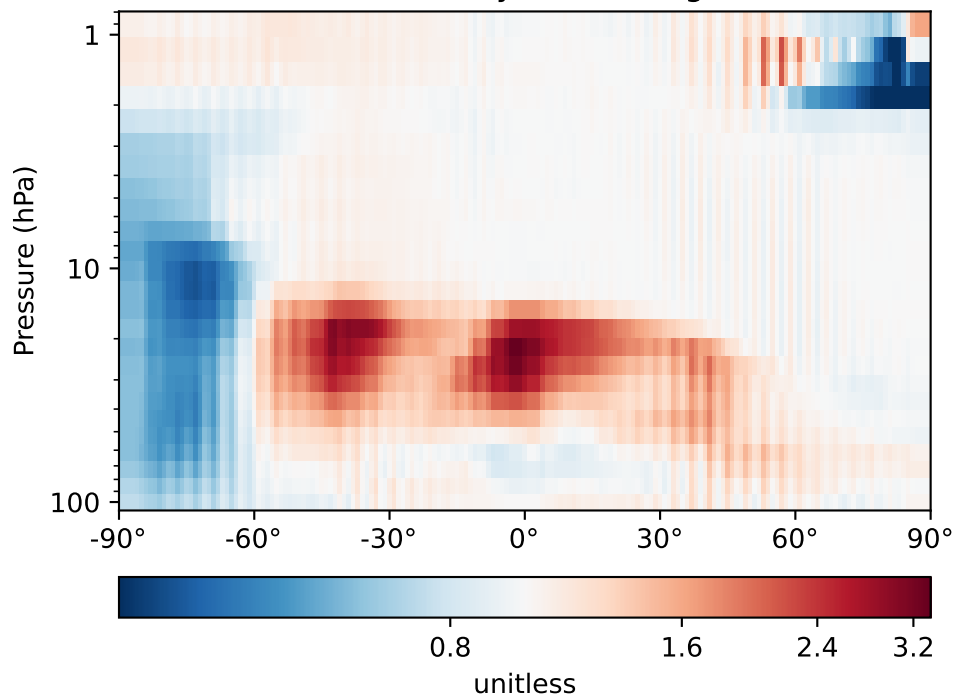
Difference (1x1.25)
Dev - Ref, Dynamic Range



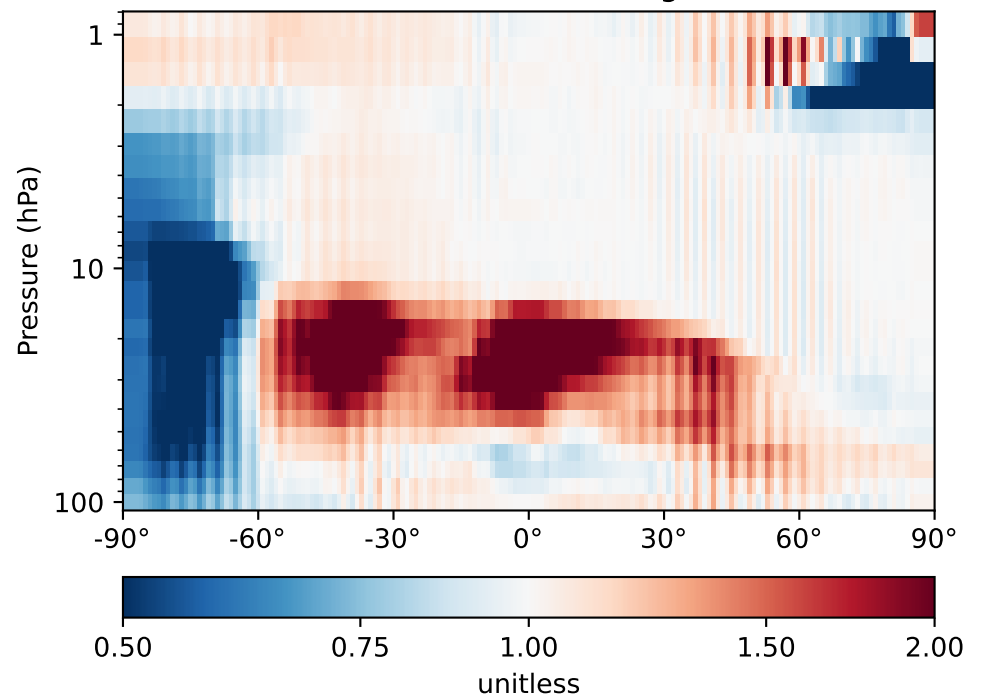
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

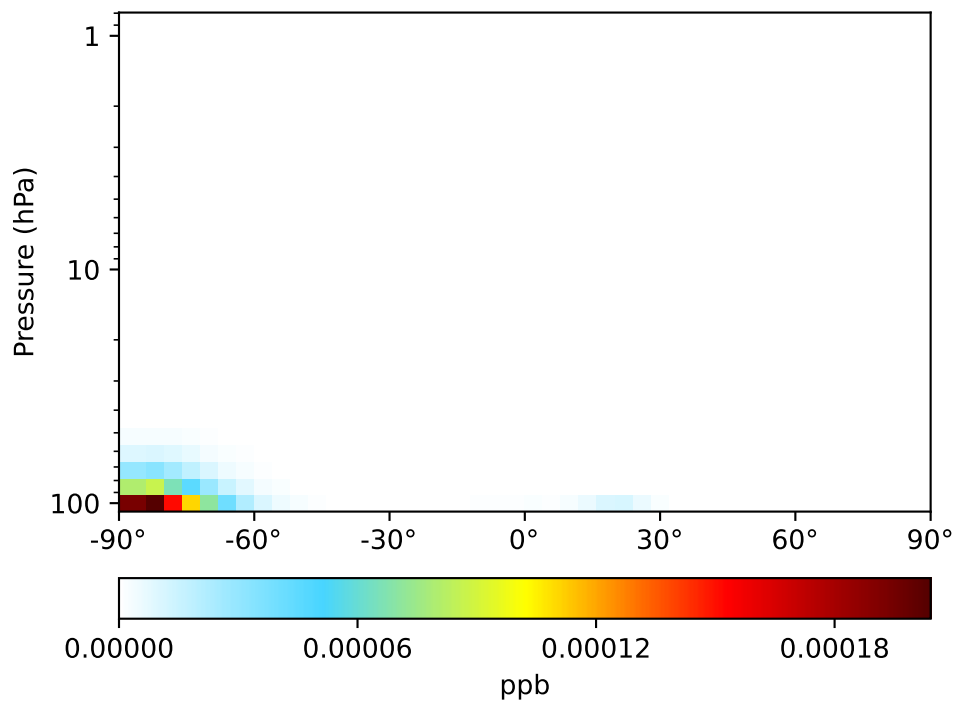


Ratio (1x1.25)
Dev/Ref, Fixed Range

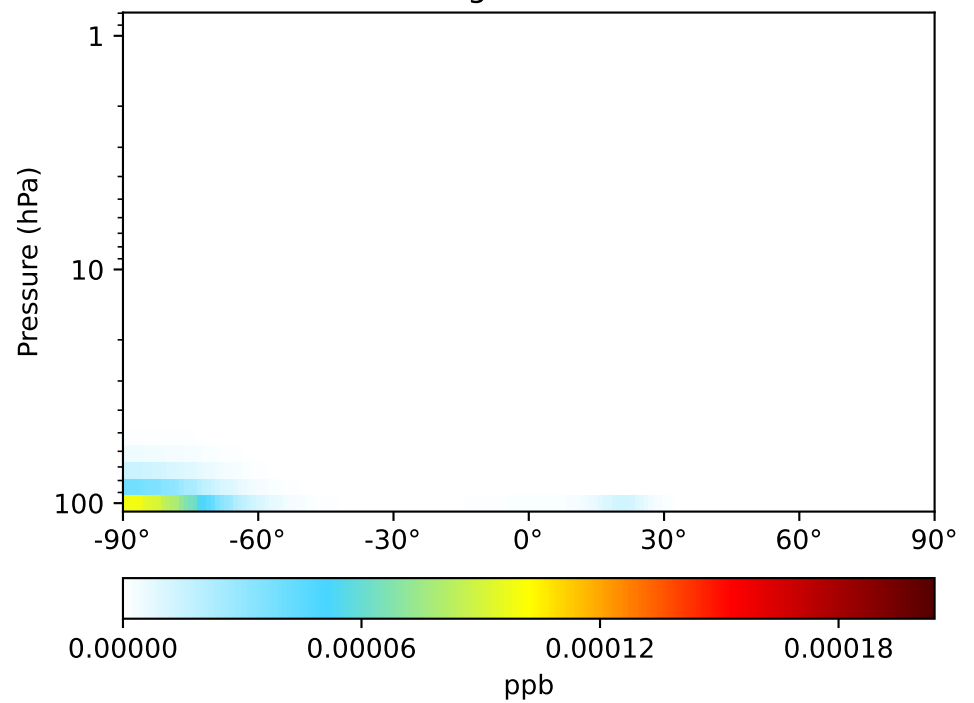


SpeciesConcVW_HAC, Zonal Mean

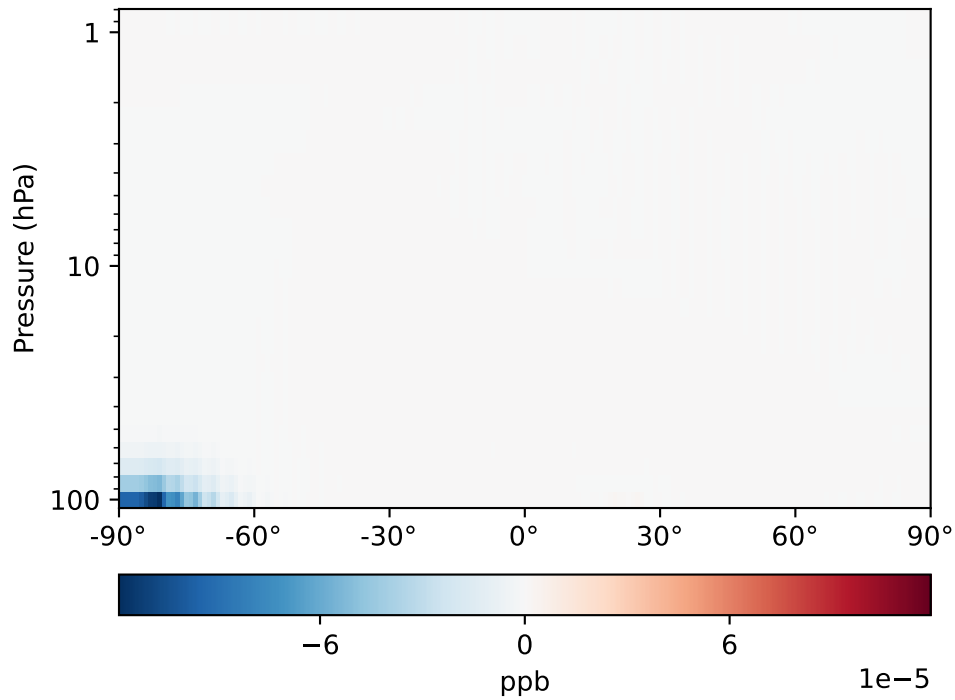
GCC_14.2.0_GEOS-FP (Ref)
4.0x5.0



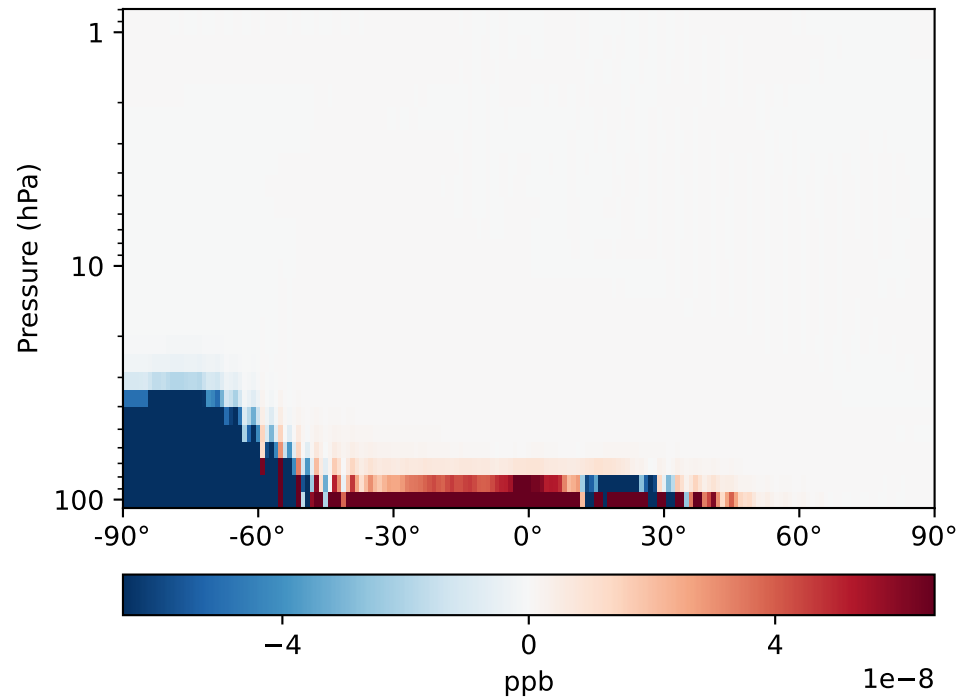
GCHP_14.2.0_GEOS-FP (Dev)
1x1.25 regrided from c24



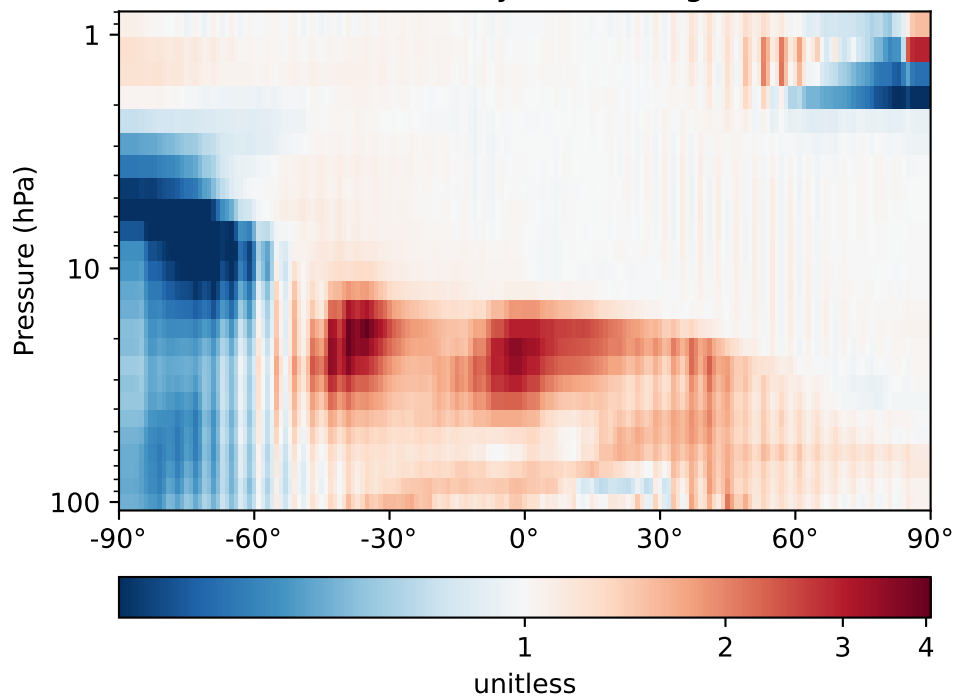
Difference (1x1.25)
Dev - Ref, Dynamic Range



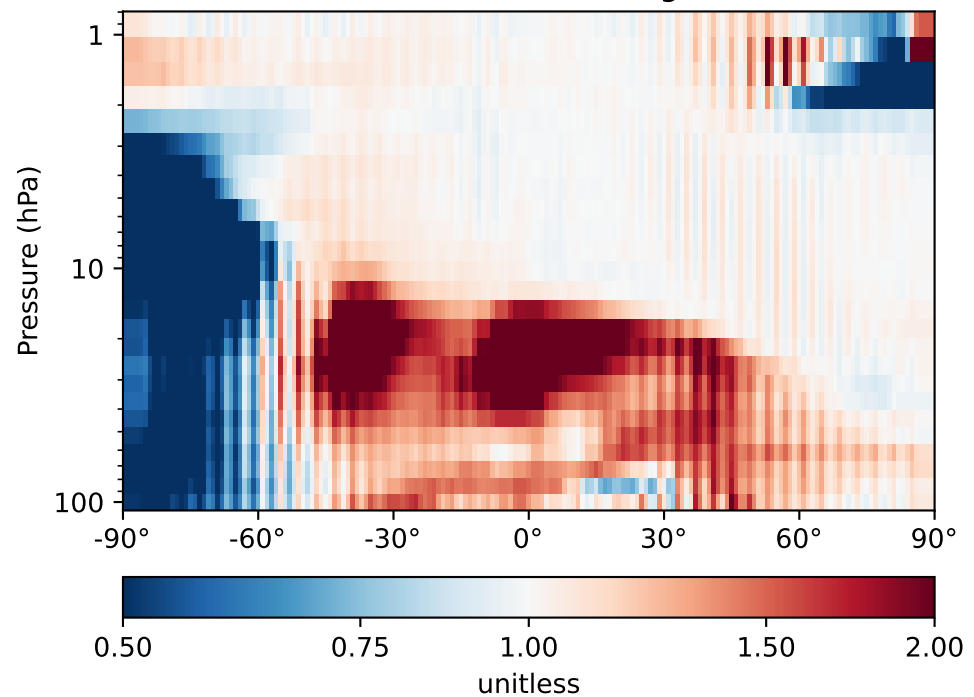
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

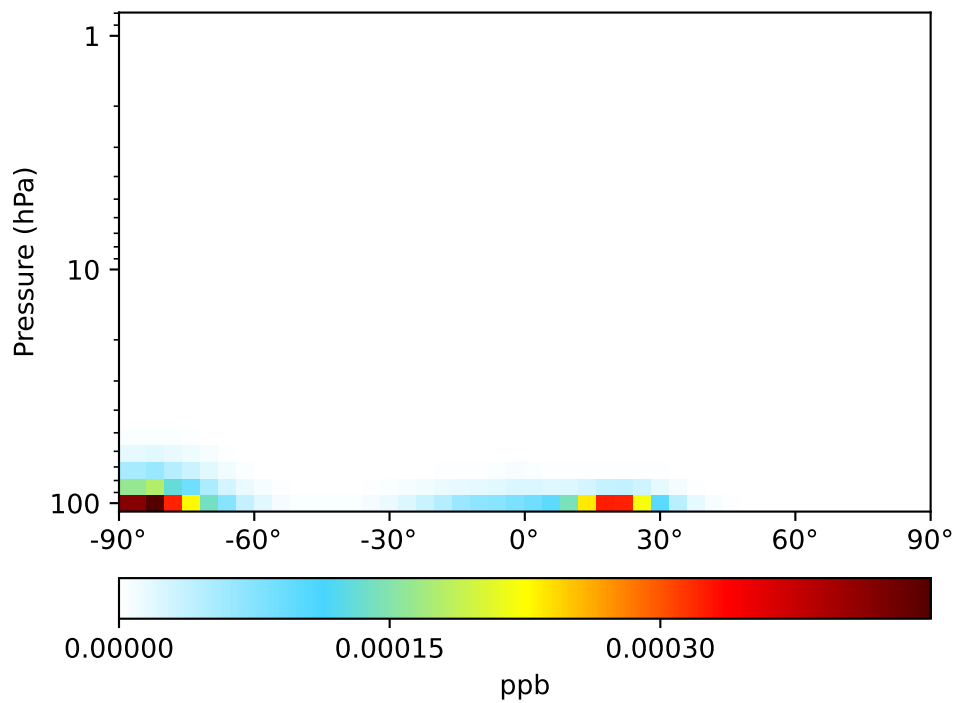


Ratio (1x1.25)
Dev/Ref, Fixed Range

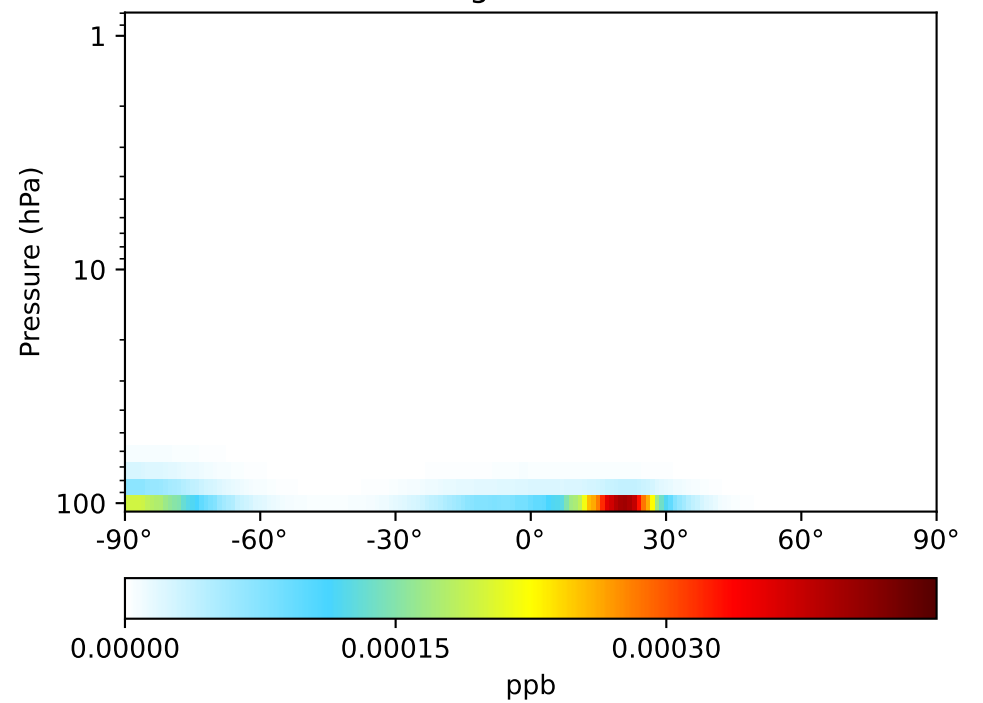


SpeciesConcVV_MEK, Zonal Mean

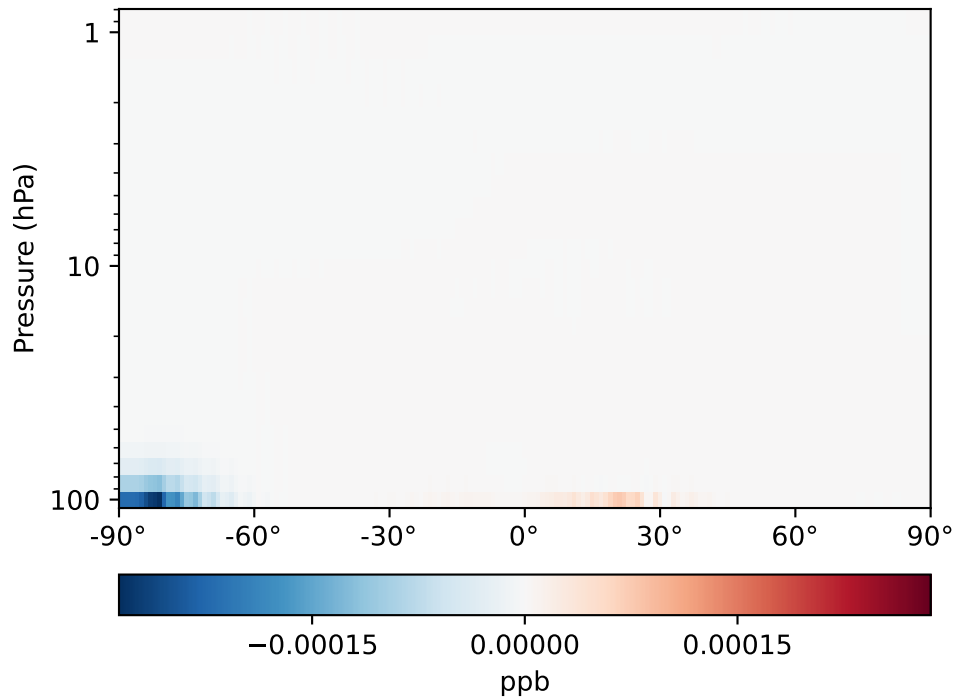
GCC_14.2.0_GEOS-FP (Ref)
4.0x5.0



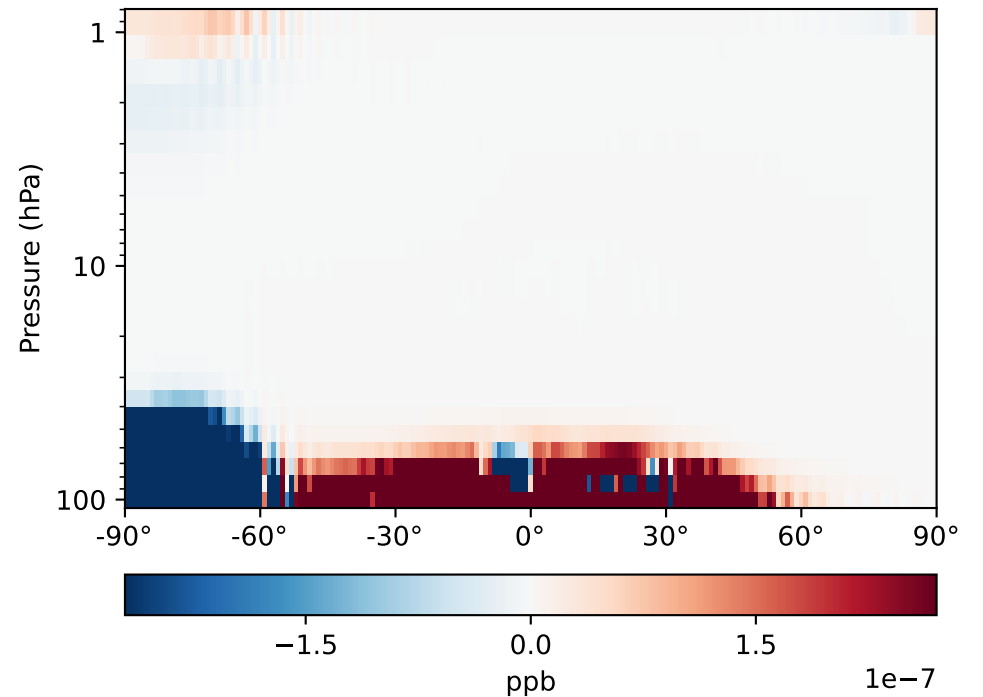
GCHP_14.2.0_GEOS-FP (Dev)
1x1.25 regrided from c24



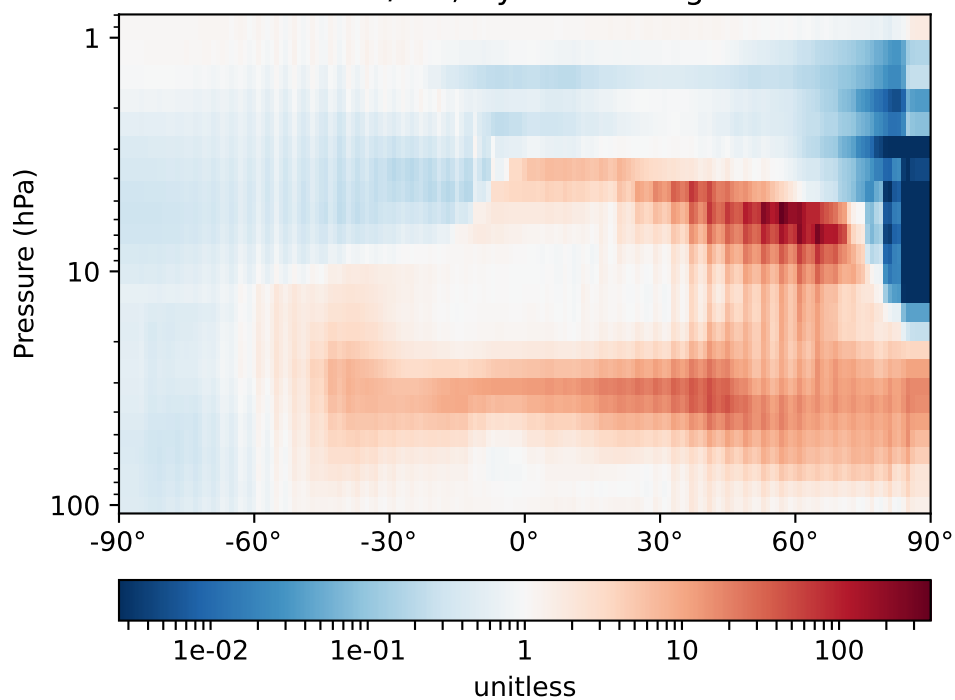
Difference (1x1.25)
Dev - Ref, Dynamic Range



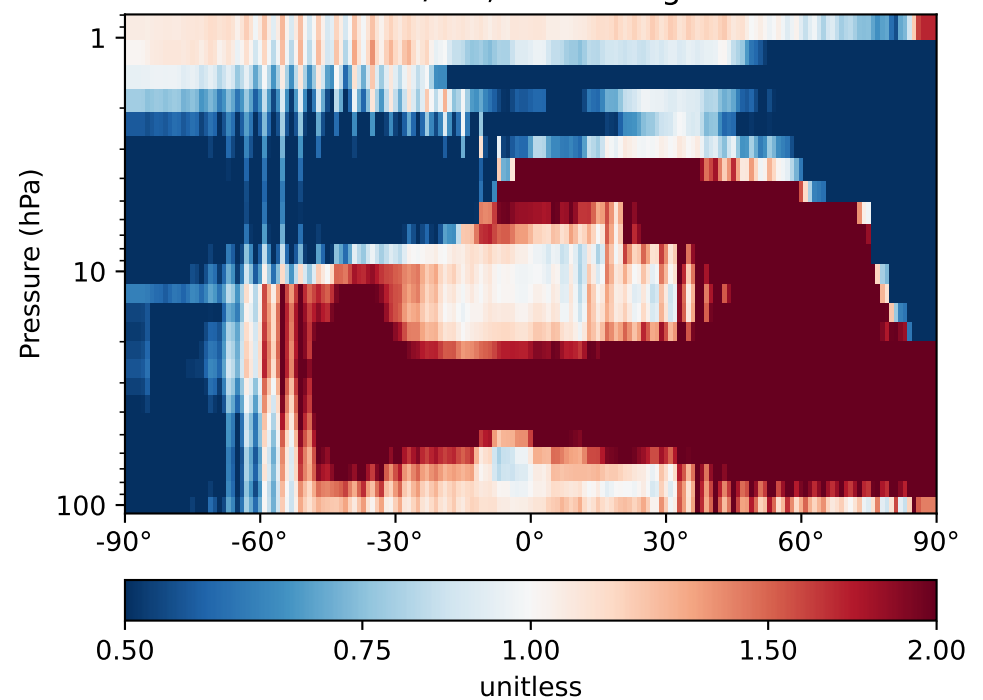
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

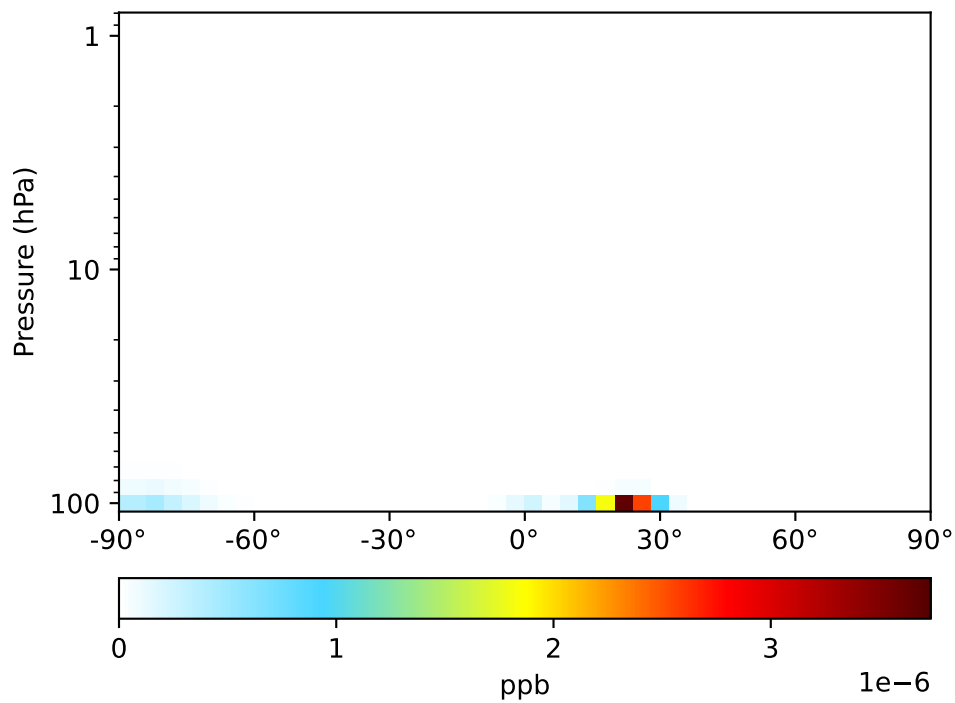


Ratio (1x1.25)
Dev/Ref, Fixed Range

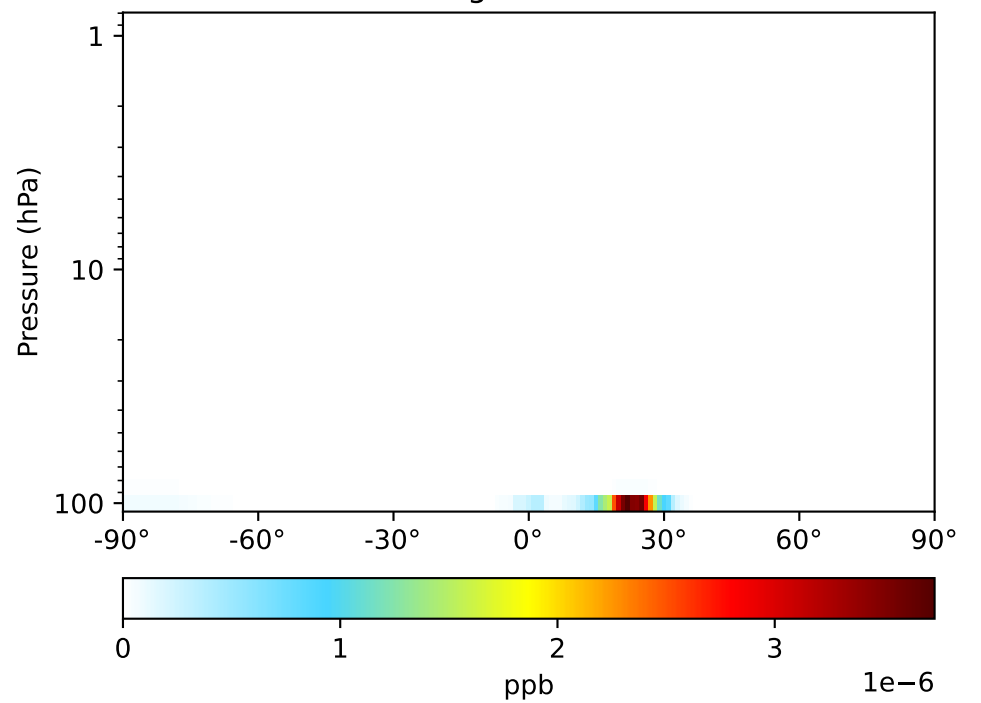


SpeciesConcVV_MVK, Zonal Mean

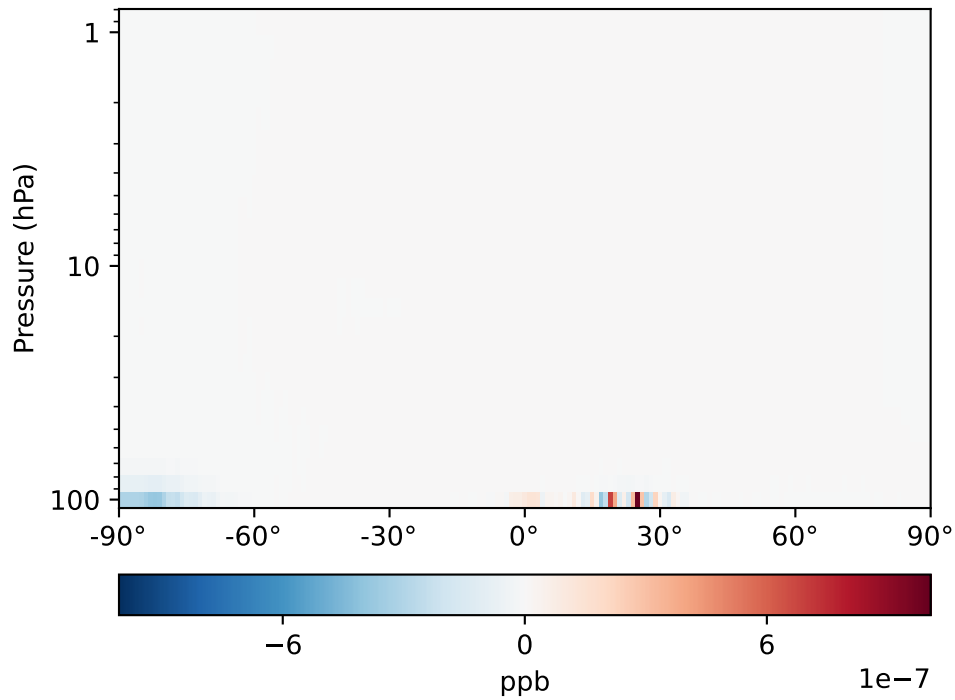
GCC_14.2.0_GEOS-FP (Ref)
4.0x5.0



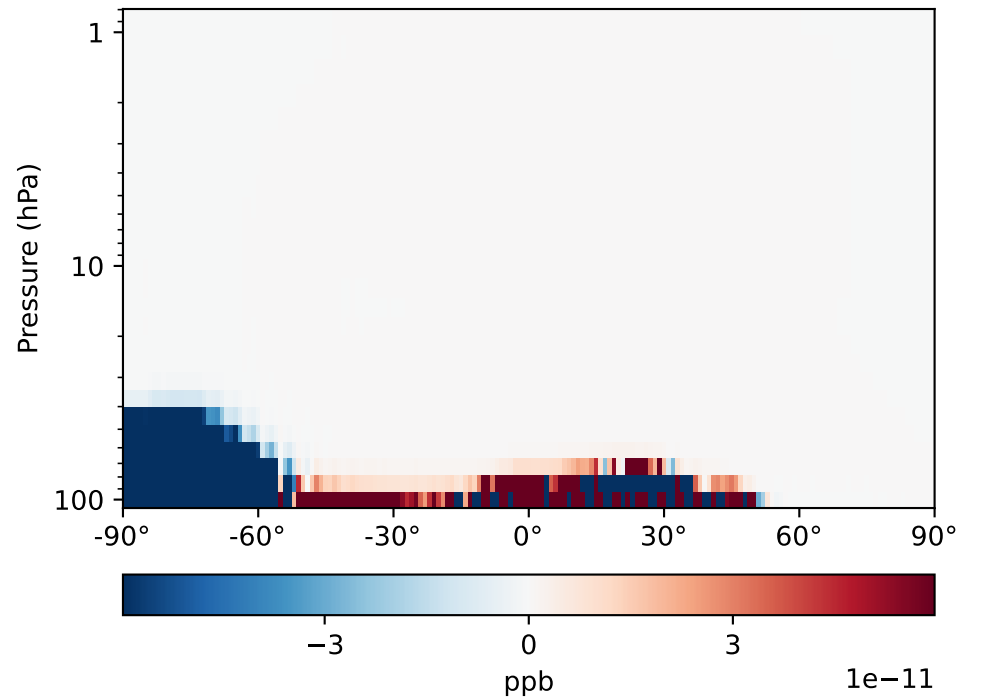
GCHP_14.2.0_GEOS-FP (Dev)
1x1.25 regrided from c24



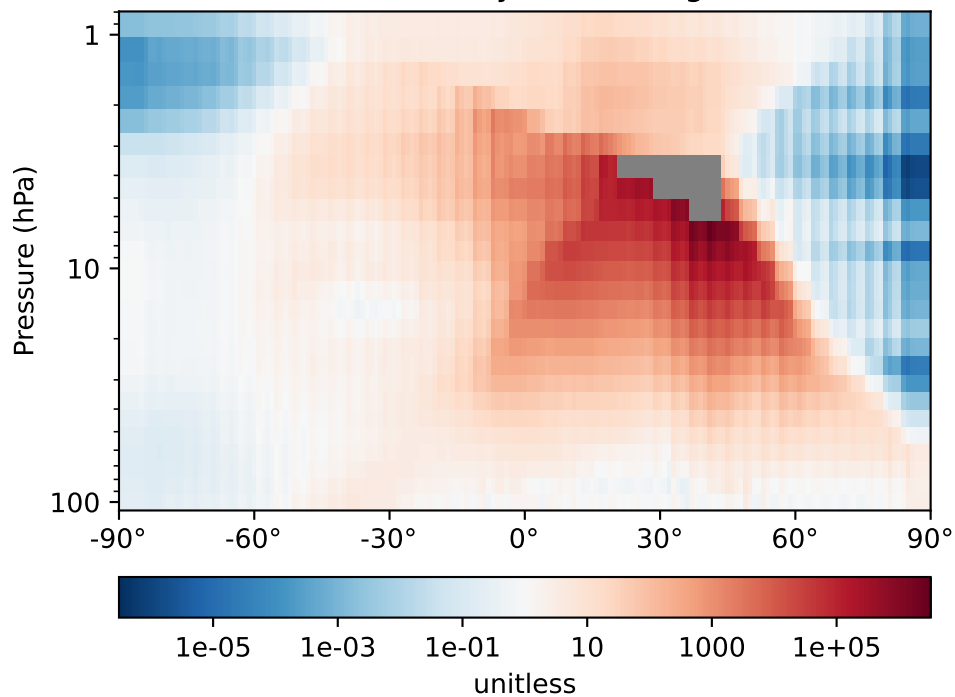
Difference (1x1.25)
Dev - Ref, Dynamic Range



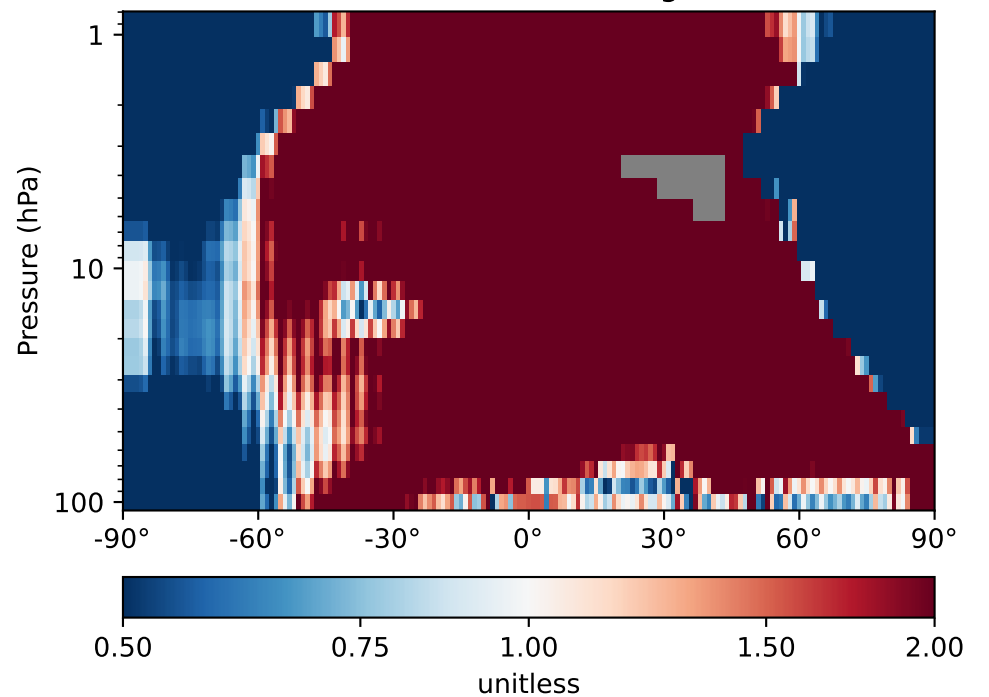
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

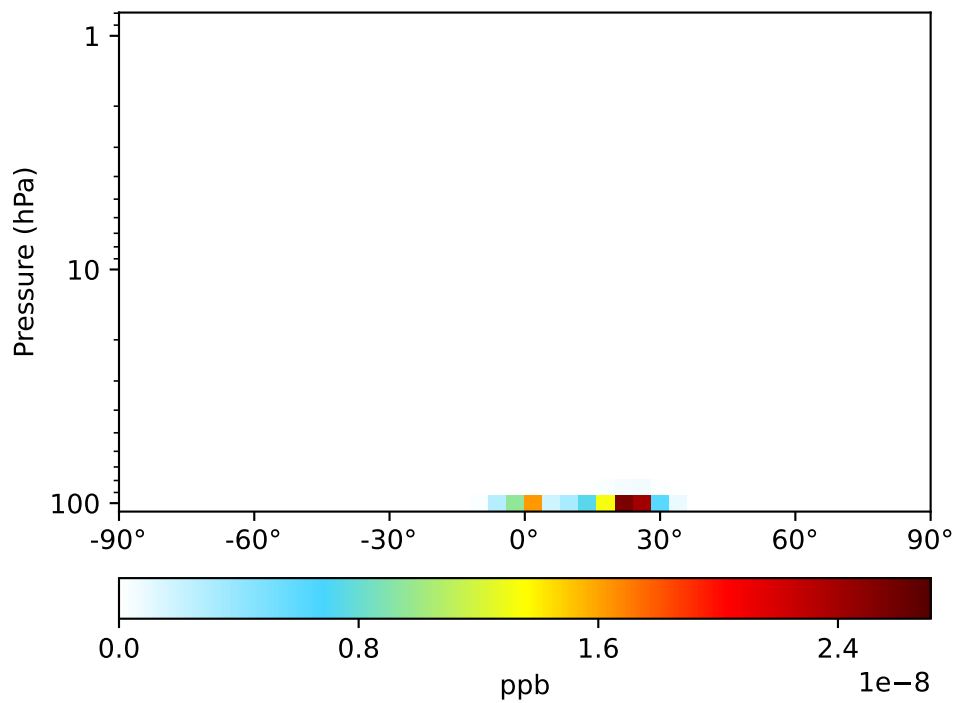


Ratio (1x1.25)
Dev/Ref, Fixed Range

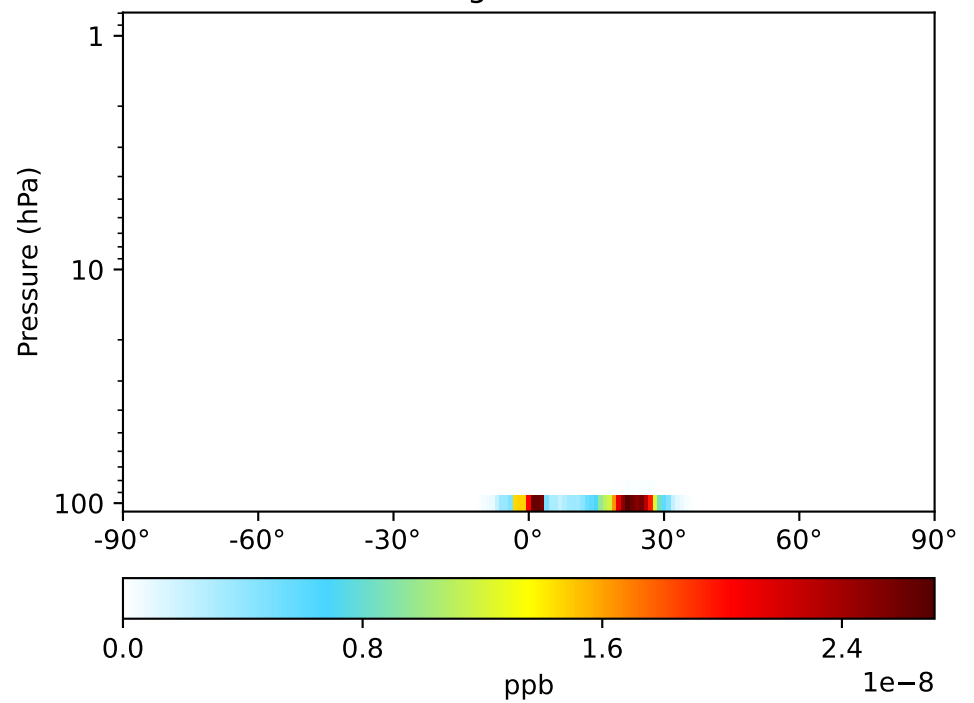


SpeciesConcVV_ISOPN, Zonal Mean

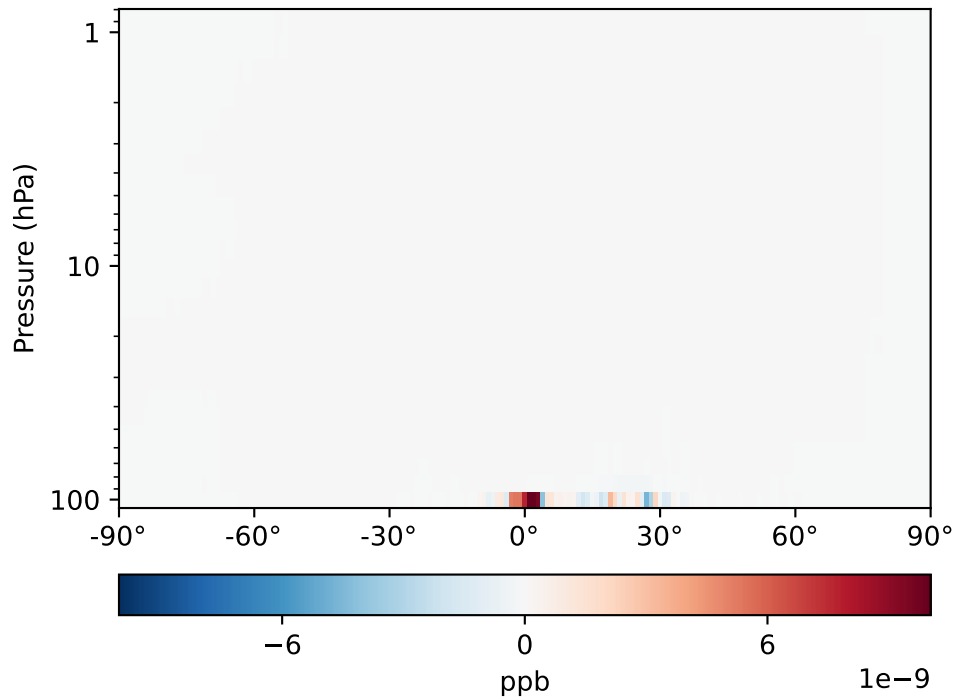
GCC_14.2.0_GEOS-FP (Ref)
4.0x5.0



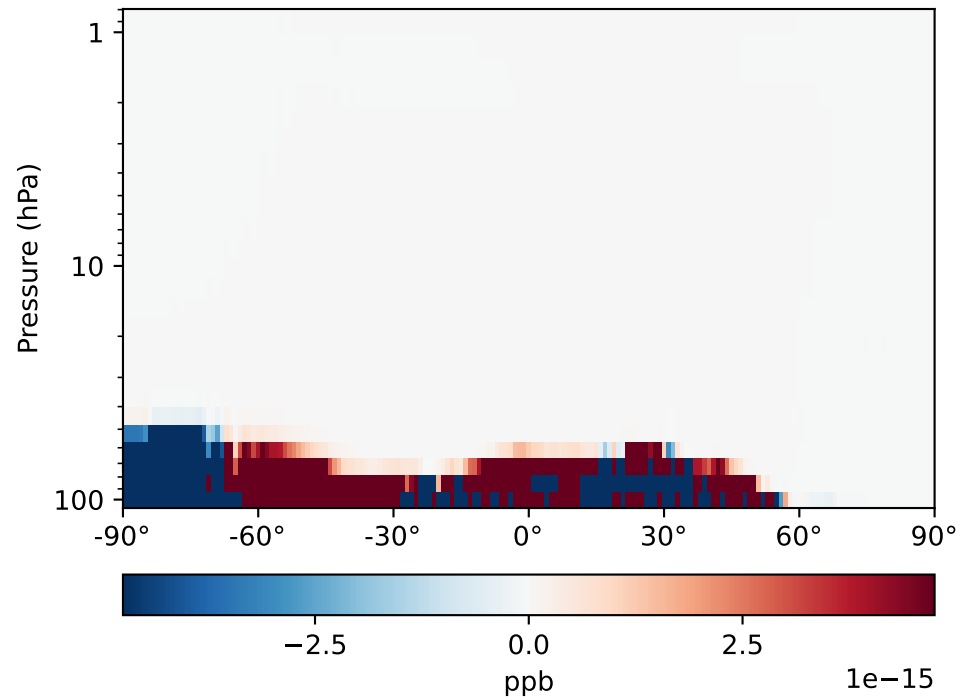
GCHP_14.2.0_GEOS-FP (Dev)
1x1.25 regrided from c24



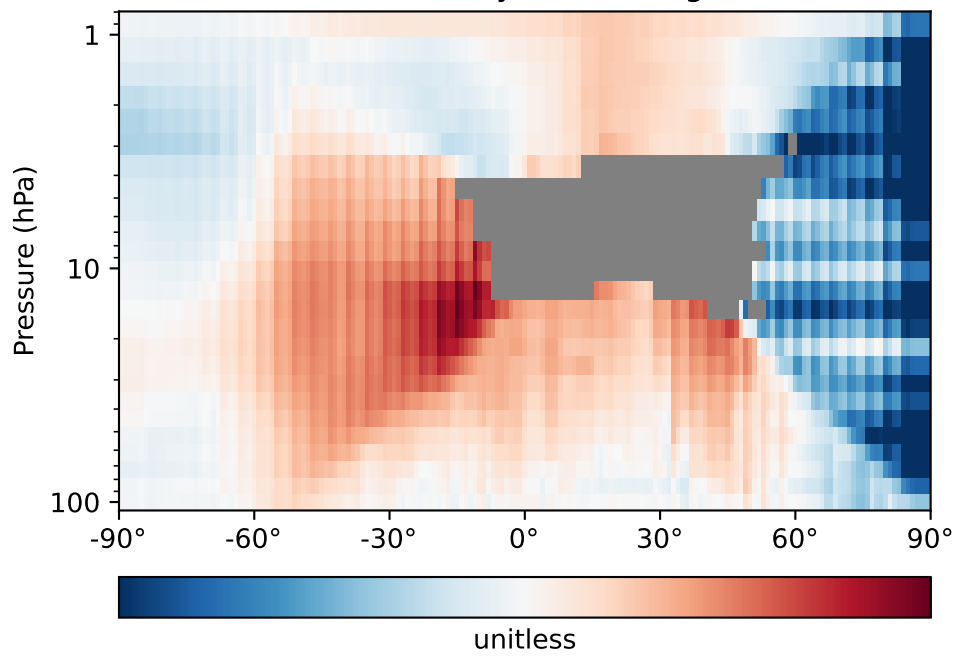
Difference (1x1.25)
Dev - Ref, Dynamic Range



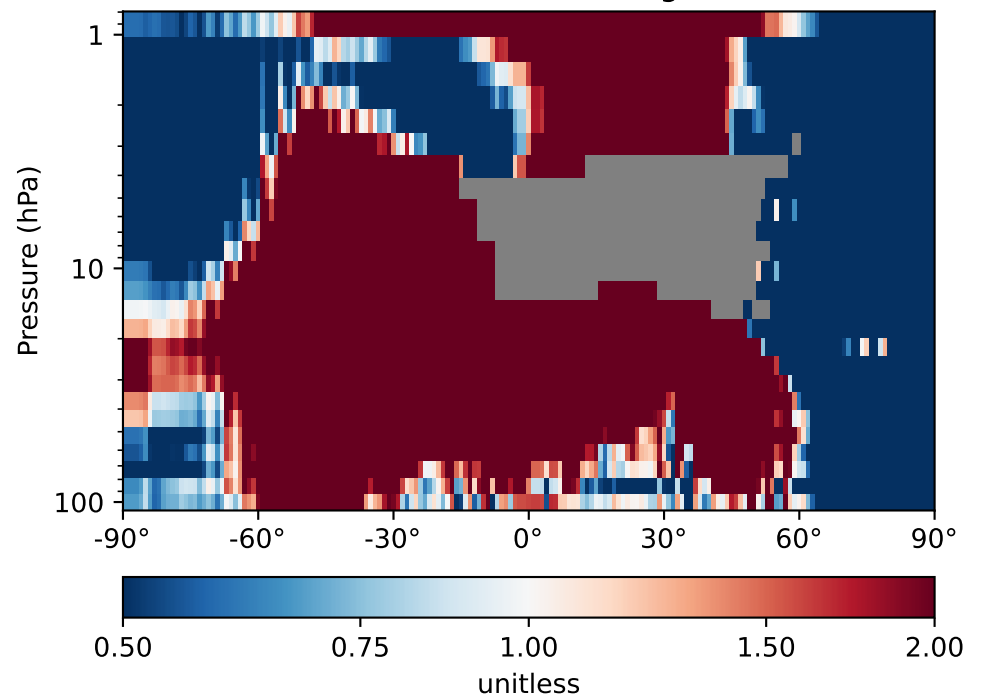
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

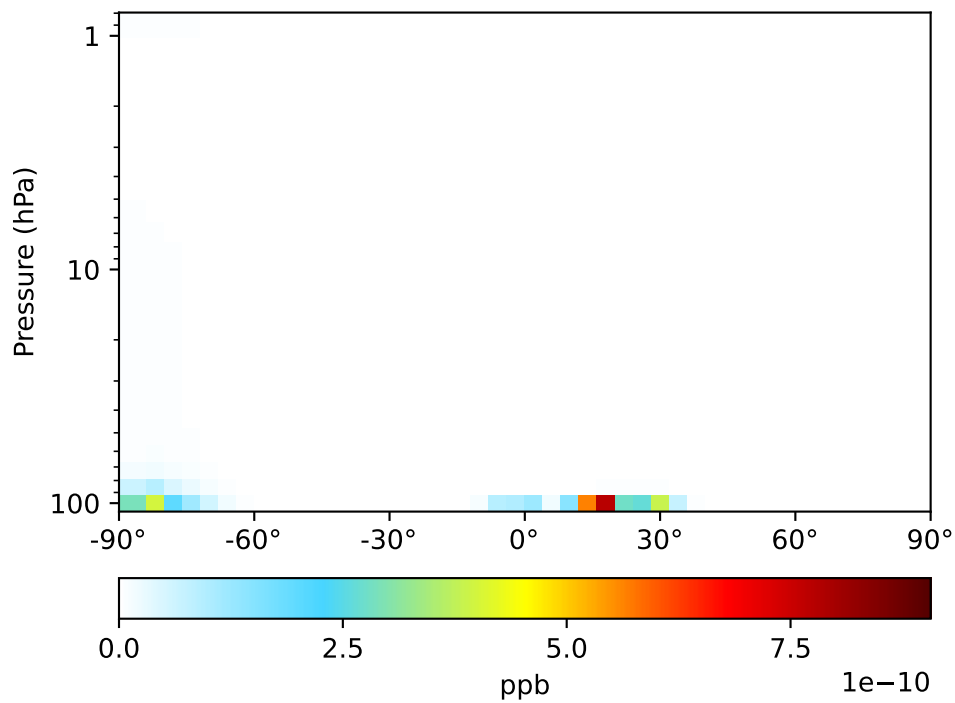


Ratio (1x1.25)
Dev/Ref, Fixed Range

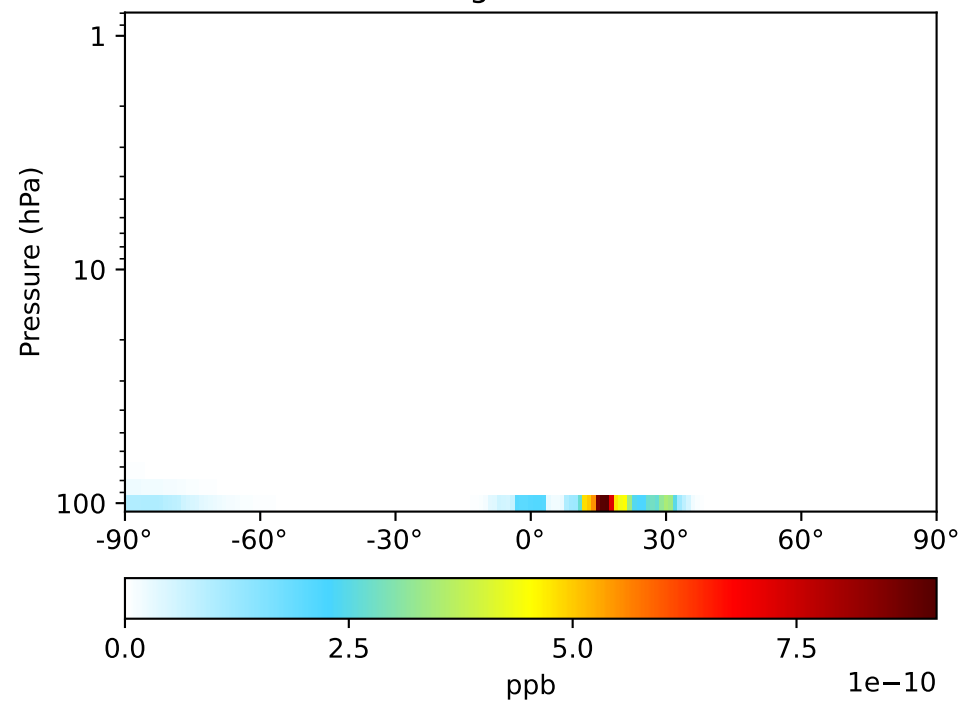


SpeciesConcVV_FURA, Zonal Mean

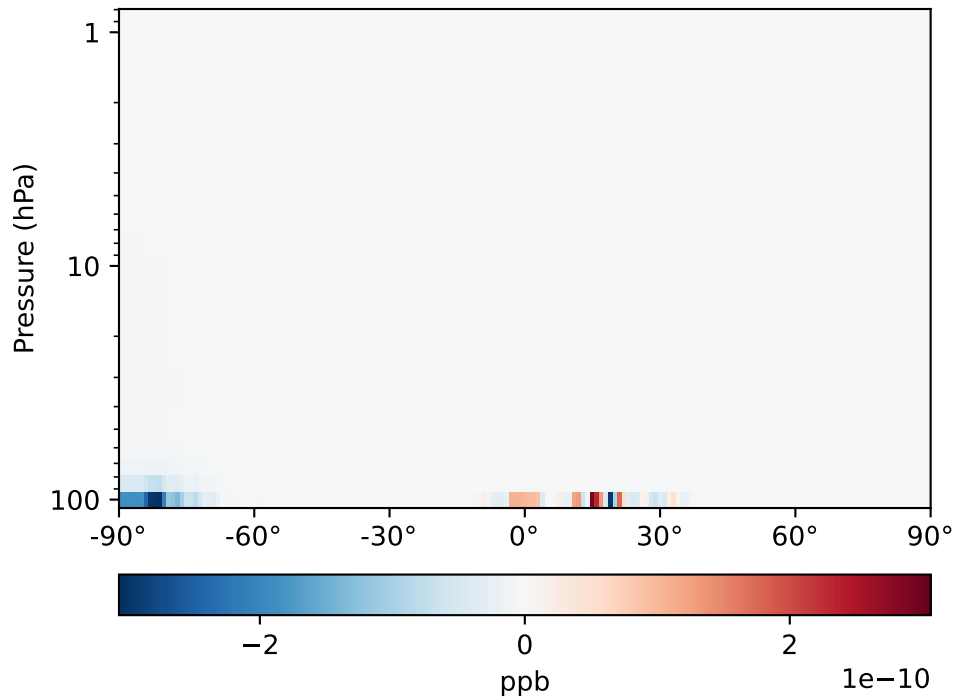
GCC_14.2.0_GEOS-FP (Ref)
4.0x5.0



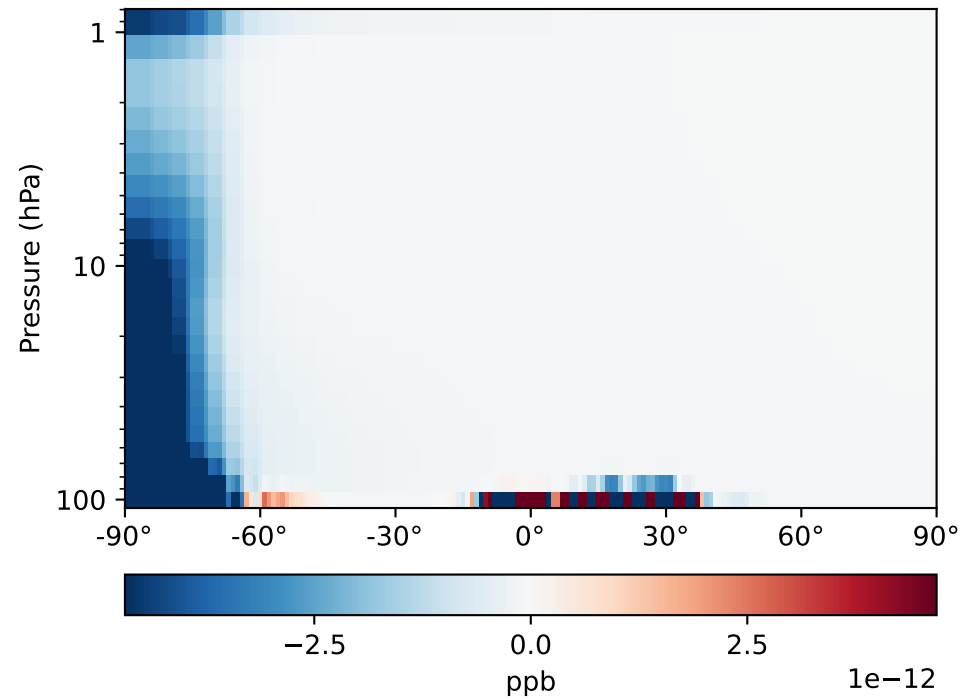
GCHP_14.2.0_GEOS-FP (Dev)
1x1.25 regrided from c24



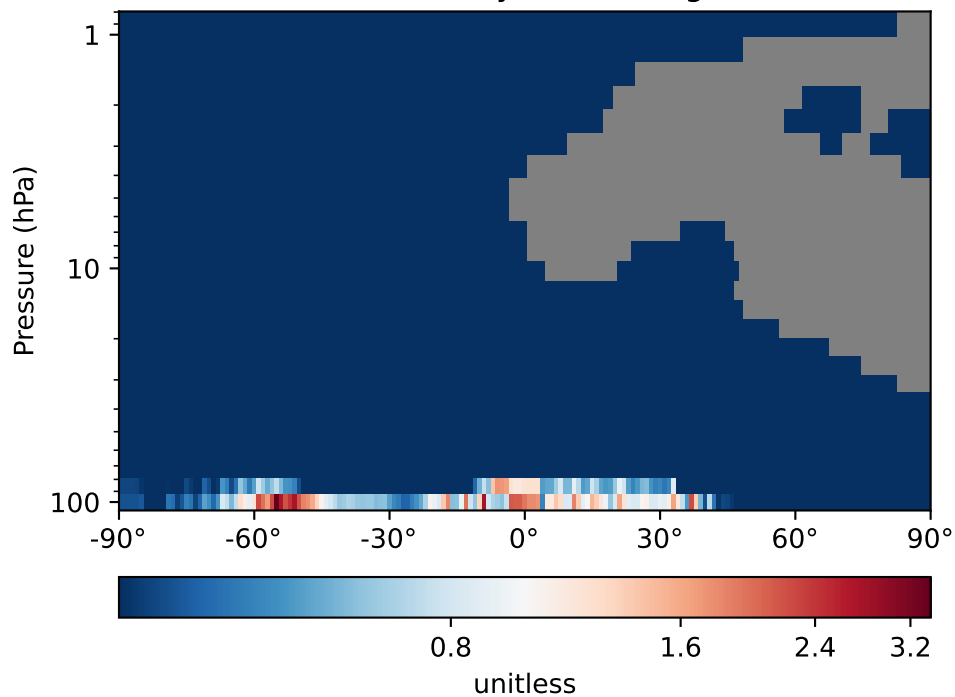
Difference (1x1.25)
Dev - Ref, Dynamic Range



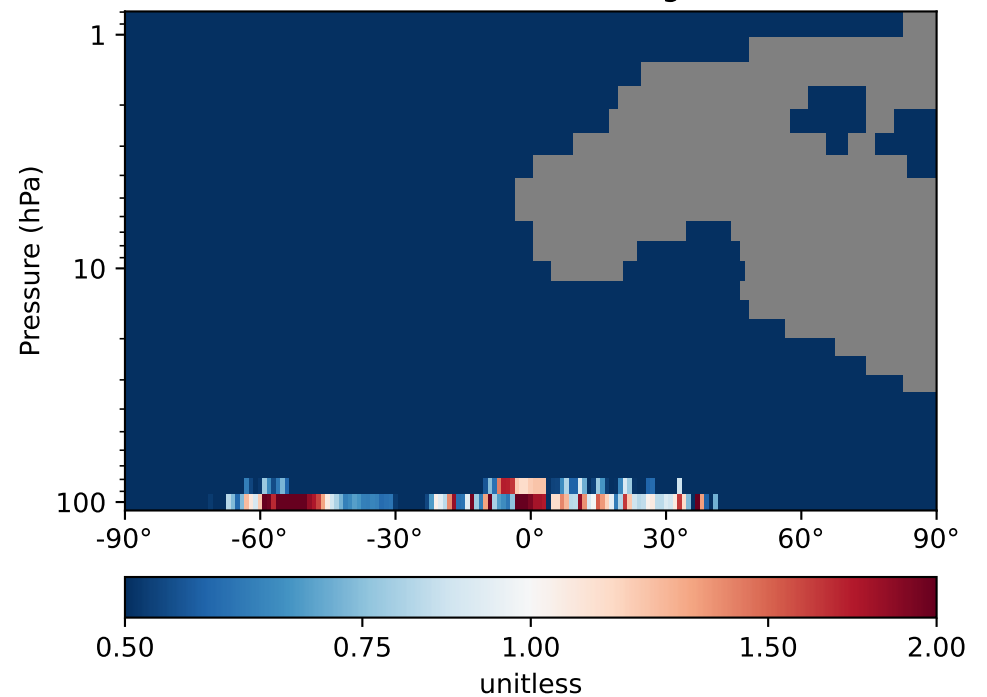
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

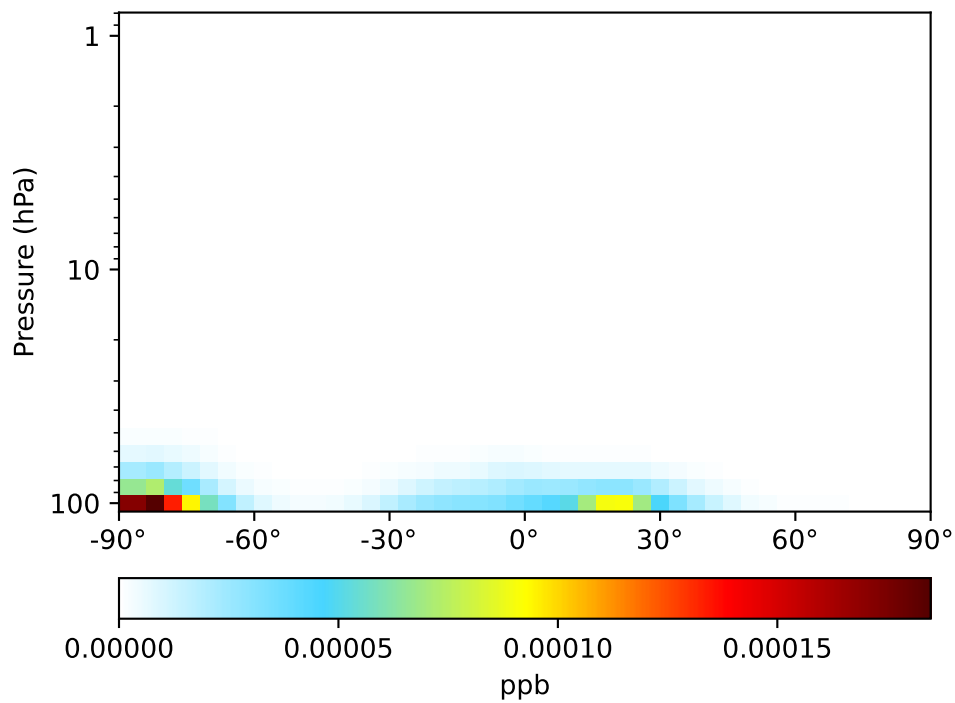


Ratio (1x1.25)
Dev/Ref, Fixed Range

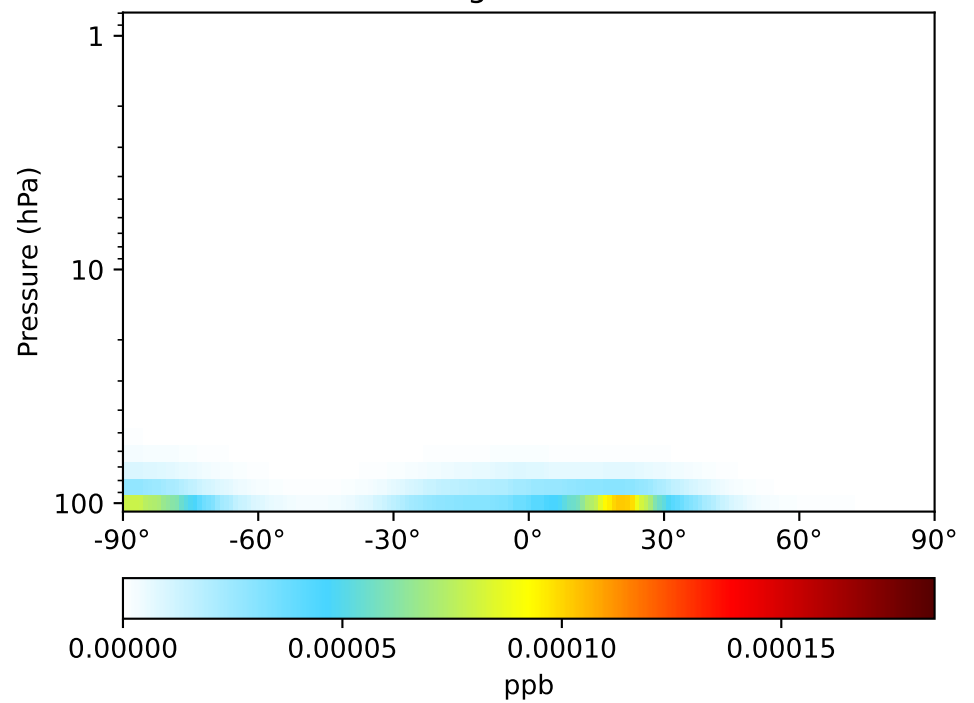


SpeciesConcVV_GLYC, Zonal Mean

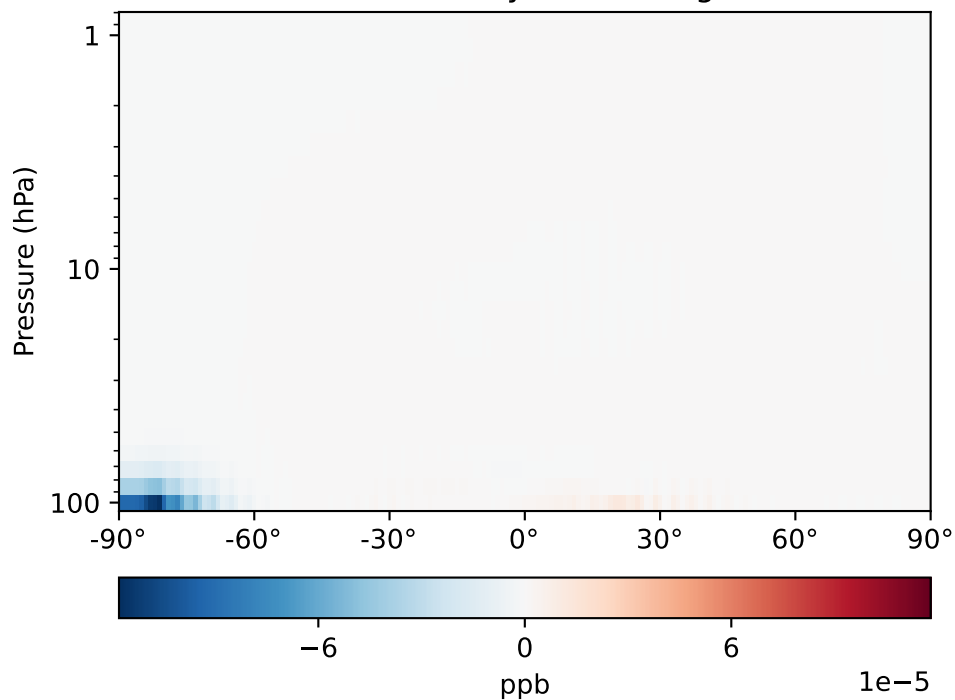
GCC_14.2.0_GEOS-FP (Ref)
4.0x5.0



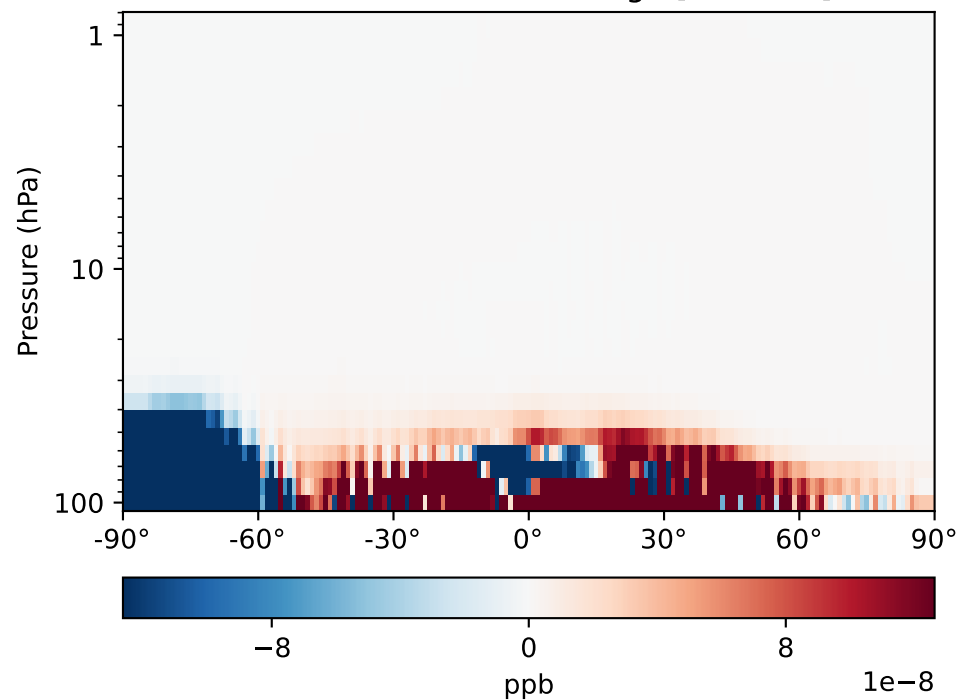
GCHP_14.2.0_GEOS-FP (Dev)
1x1.25 regrided from c24



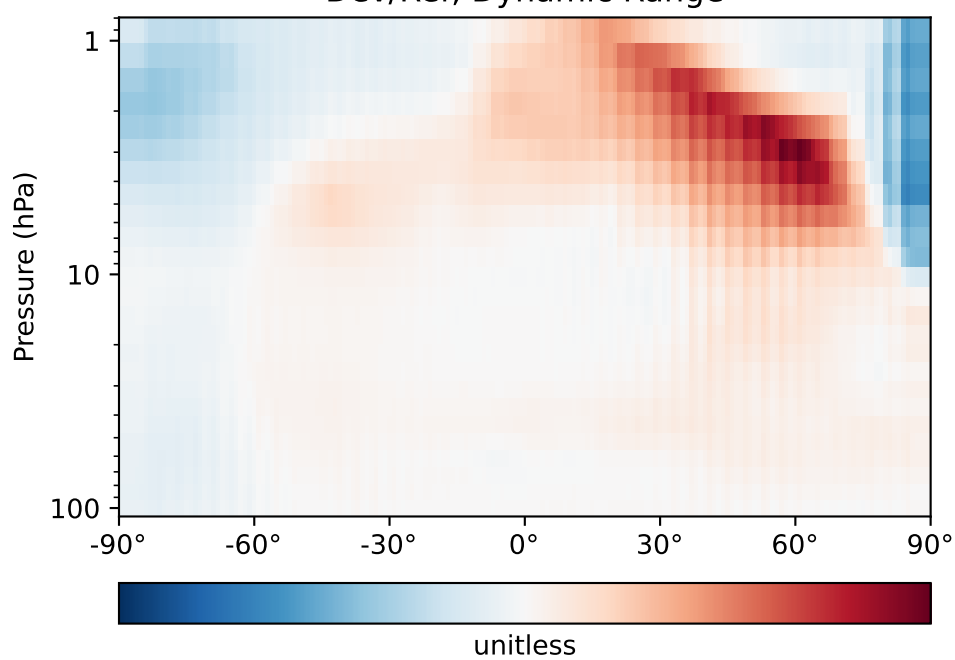
Difference (1x1.25)
Dev - Ref, Dynamic Range



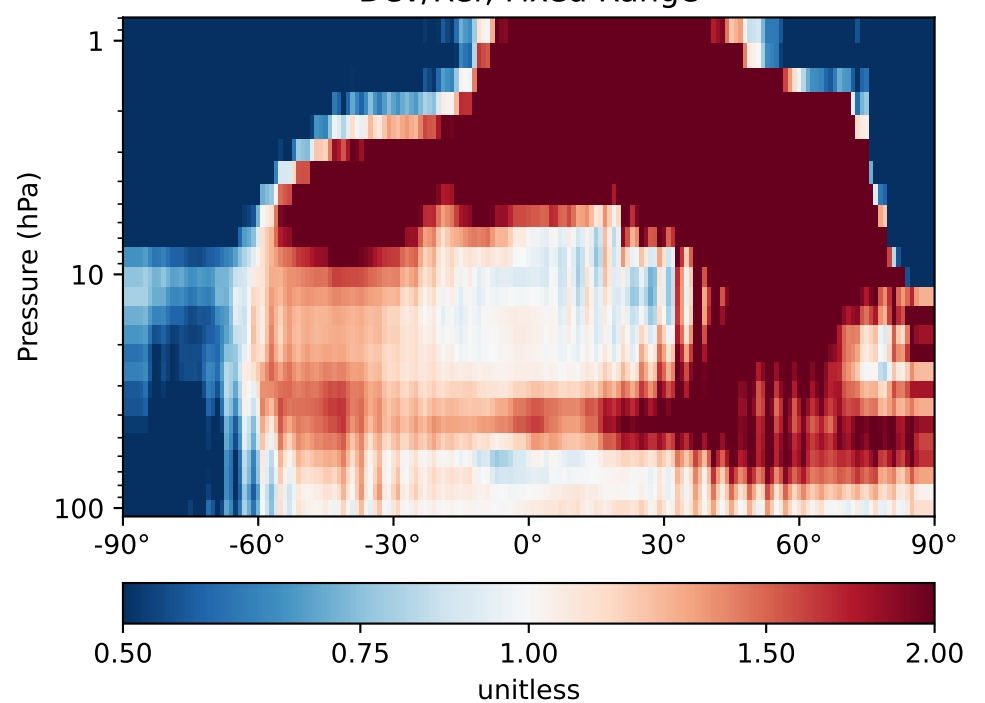
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

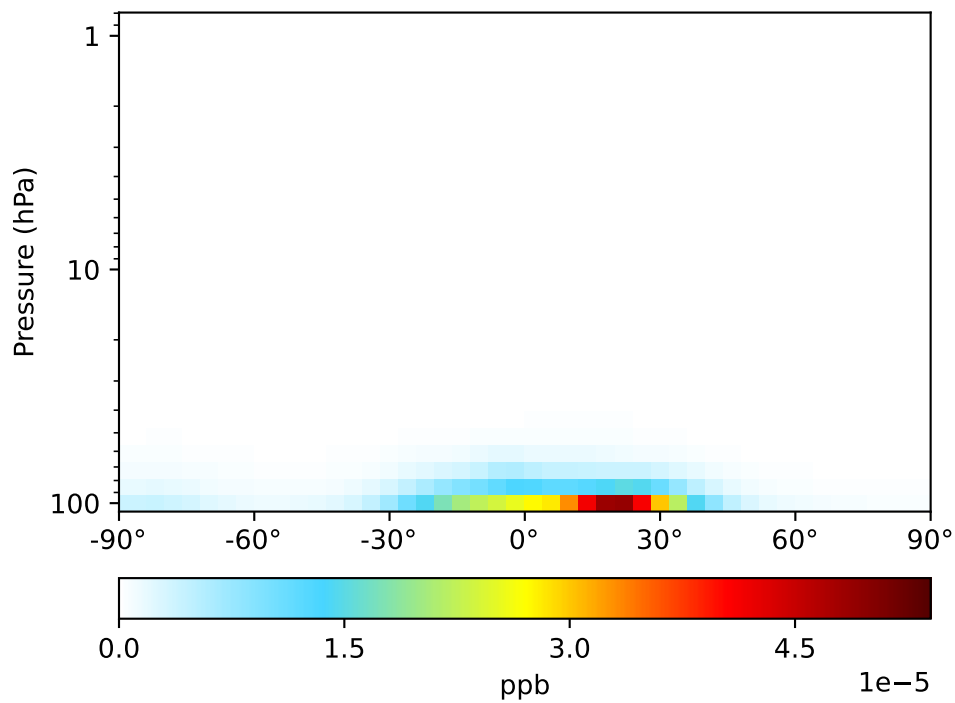


Ratio (1x1.25)
Dev/Ref, Fixed Range

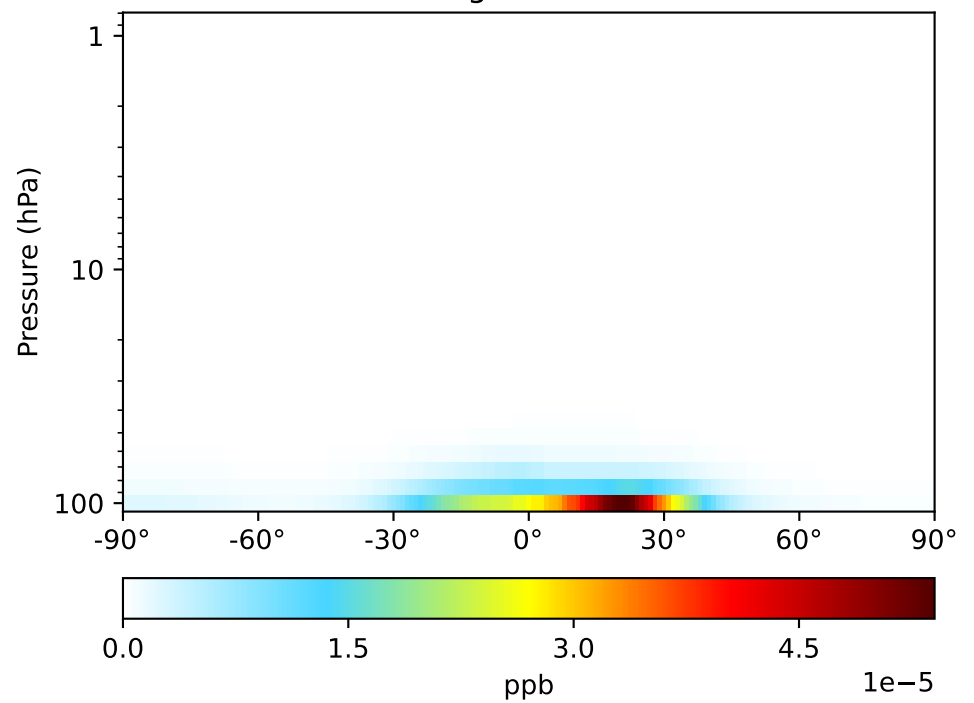


SpeciesConcVV_GLYX, Zonal Mean

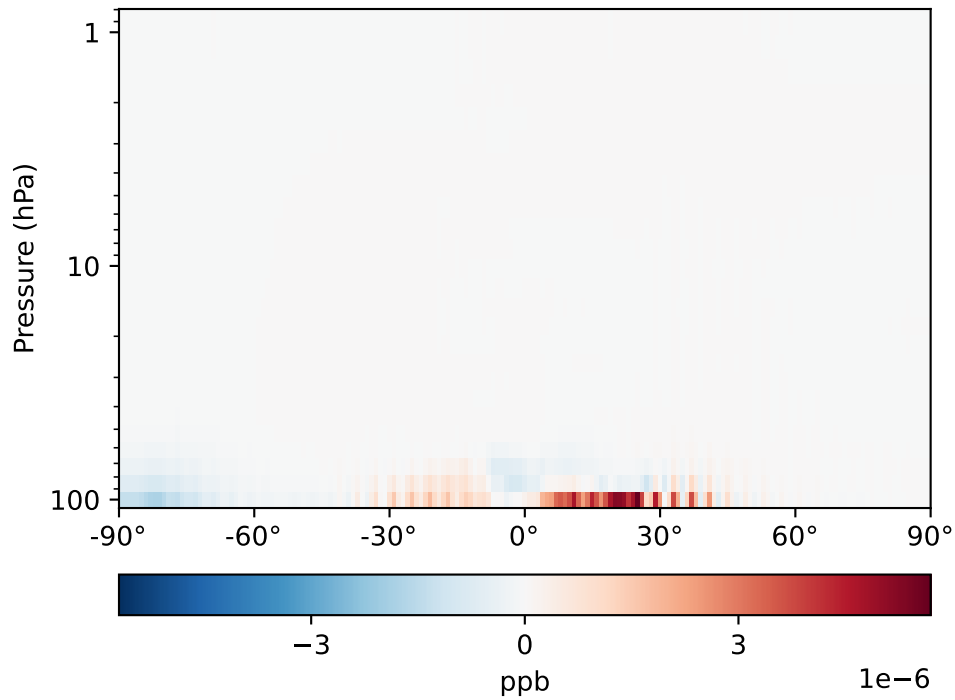
GCC_14.2.0_GEOS-FP (Ref)
4.0x5.0



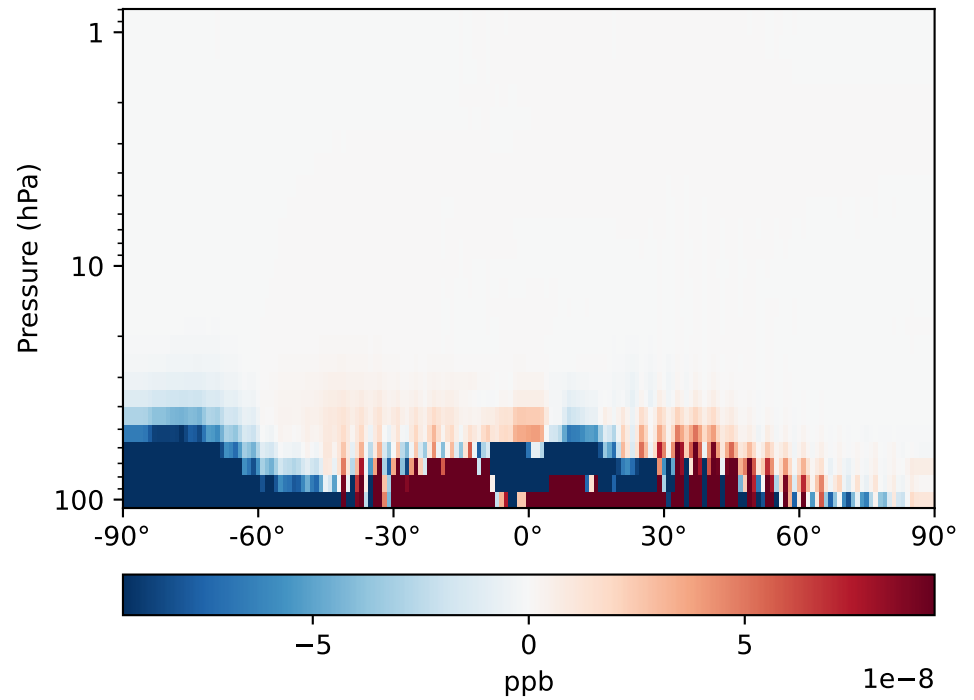
GCHP_14.2.0_GEOS-FP (Dev)
1x1.25 regrided from c24



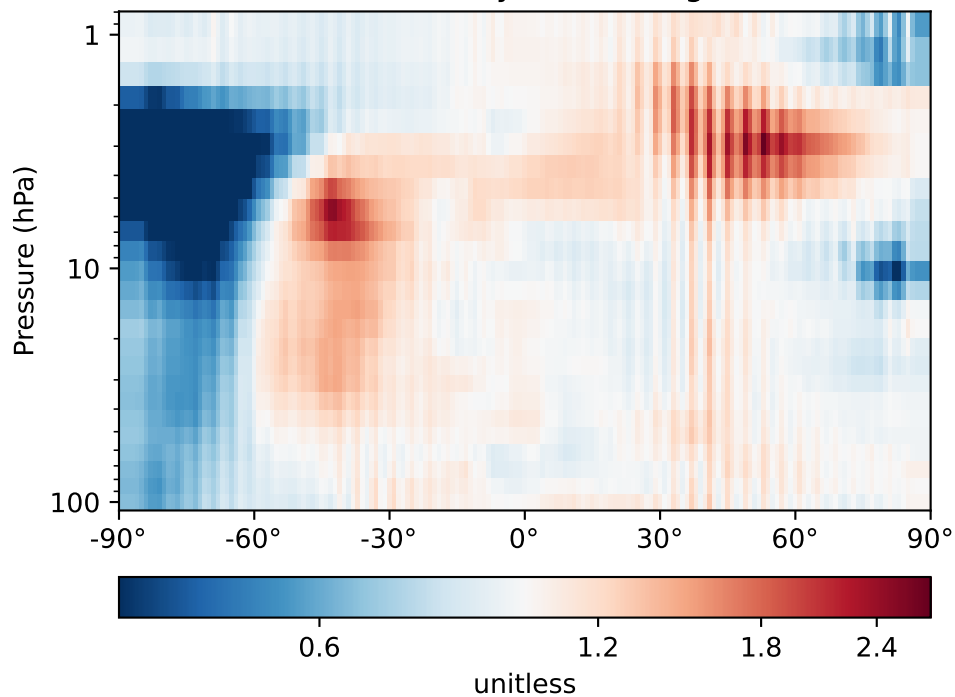
Difference (1x1.25)
Dev - Ref, Dynamic Range



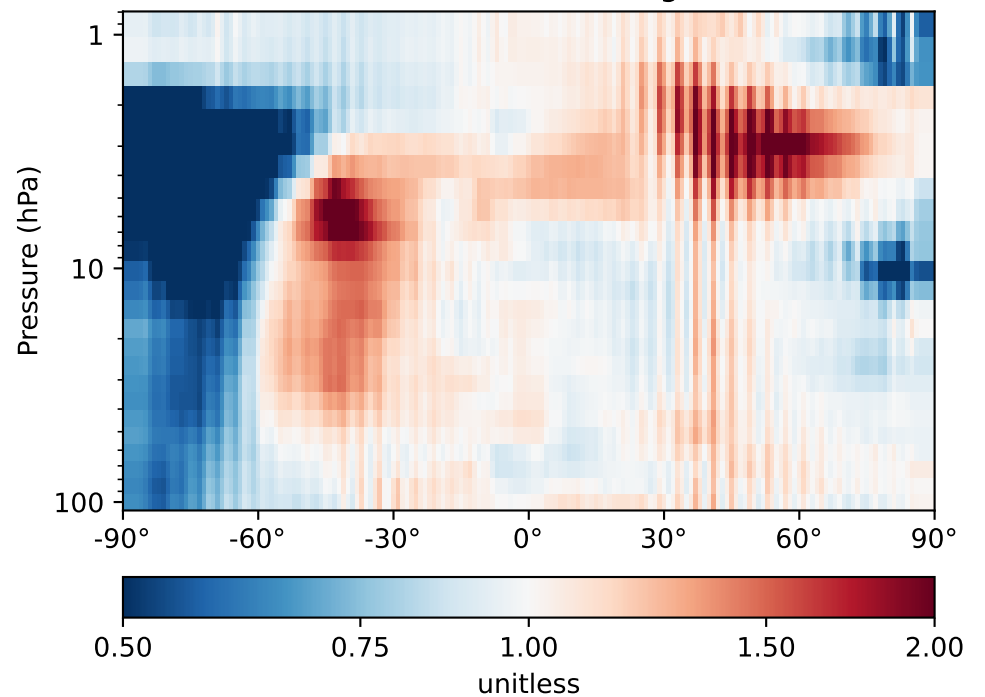
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

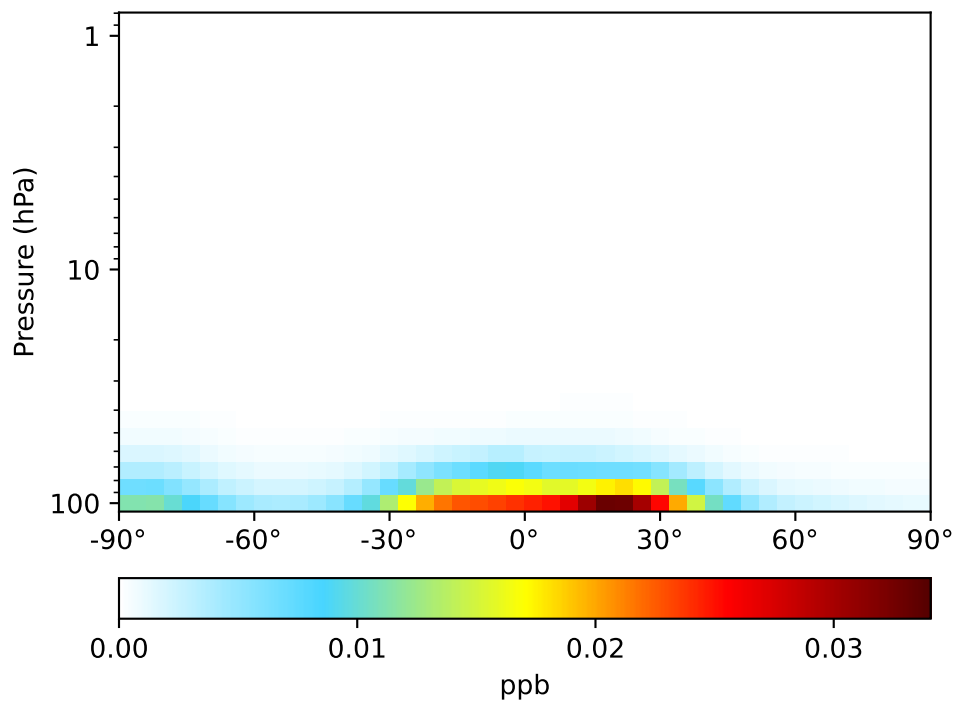


Ratio (1x1.25)
Dev/Ref, Fixed Range

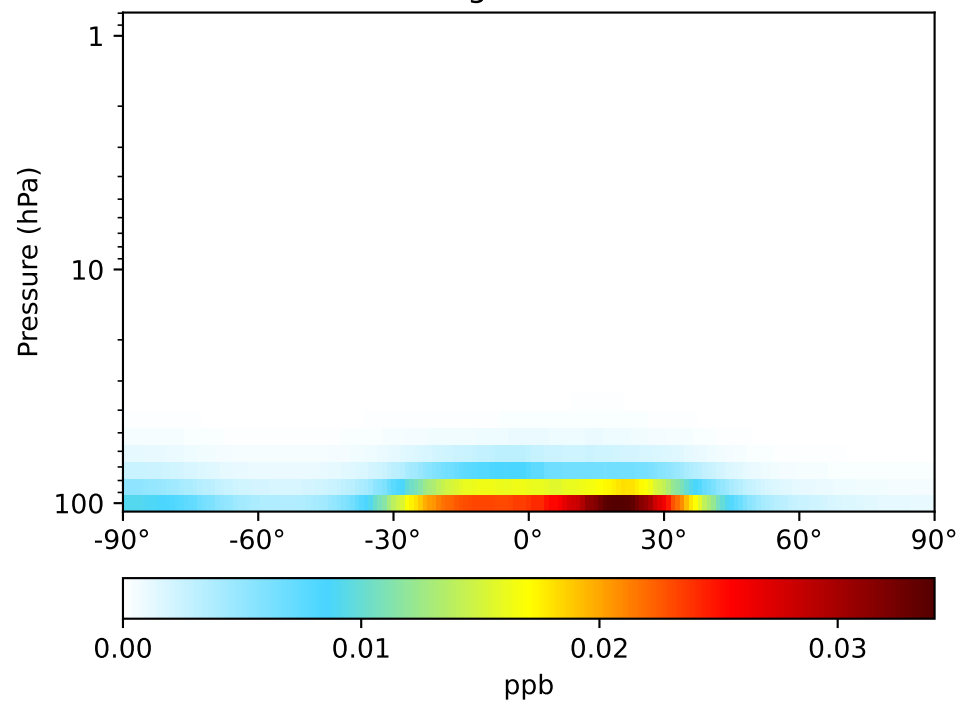


SpeciesConcVV_HCOOH, Zonal Mean

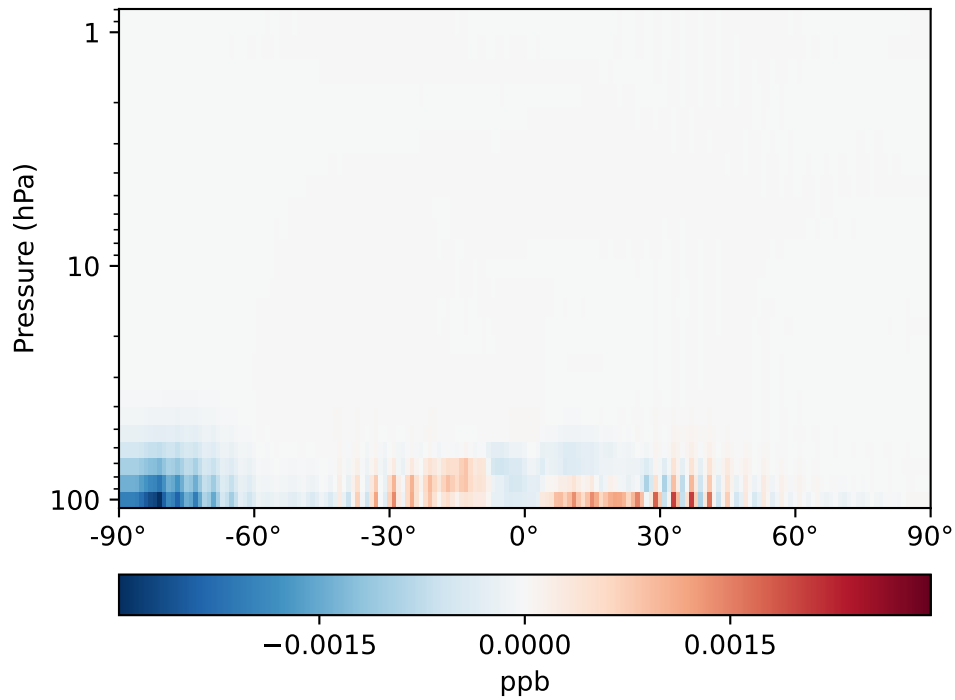
GCC_14.2.0_GEOS-FP (Ref)
4.0x5.0



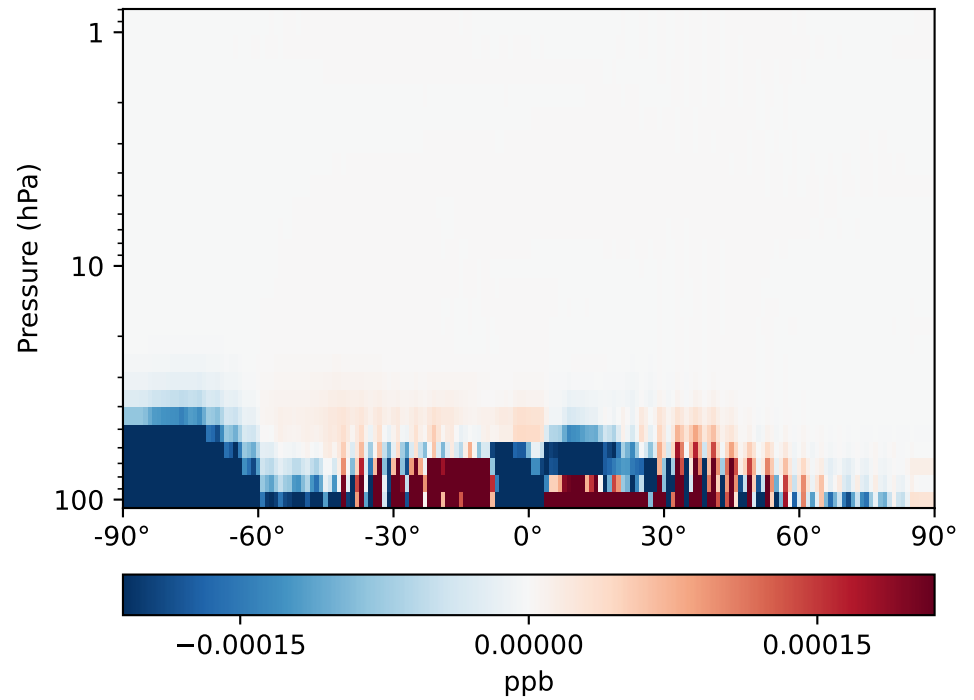
GCHP_14.2.0_GEOS-FP (Dev)
1x1.25 regrided from c24



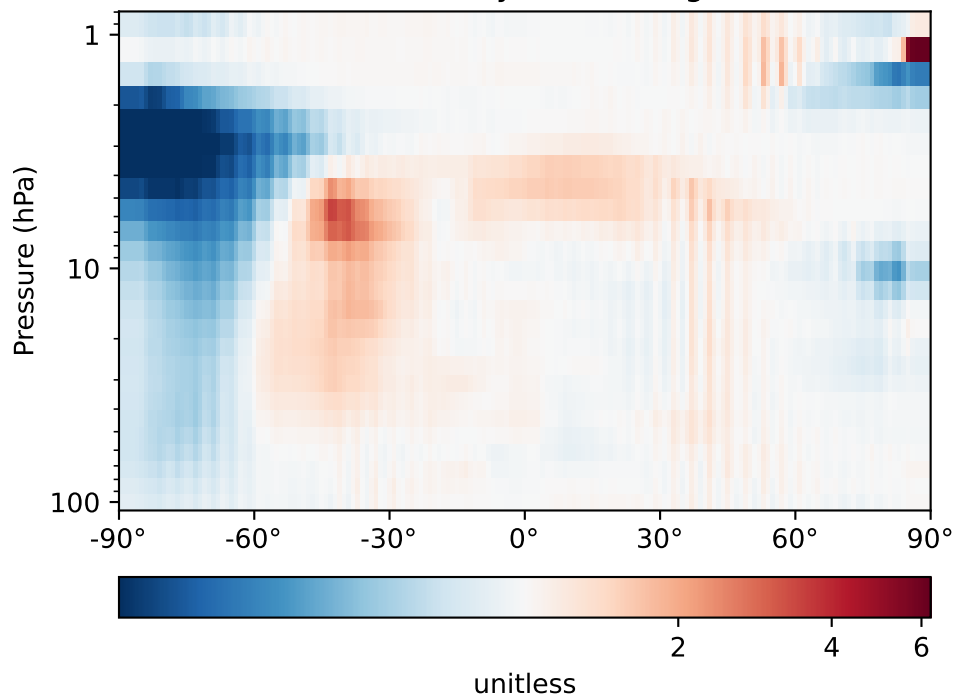
Difference (1x1.25)
Dev - Ref, Dynamic Range



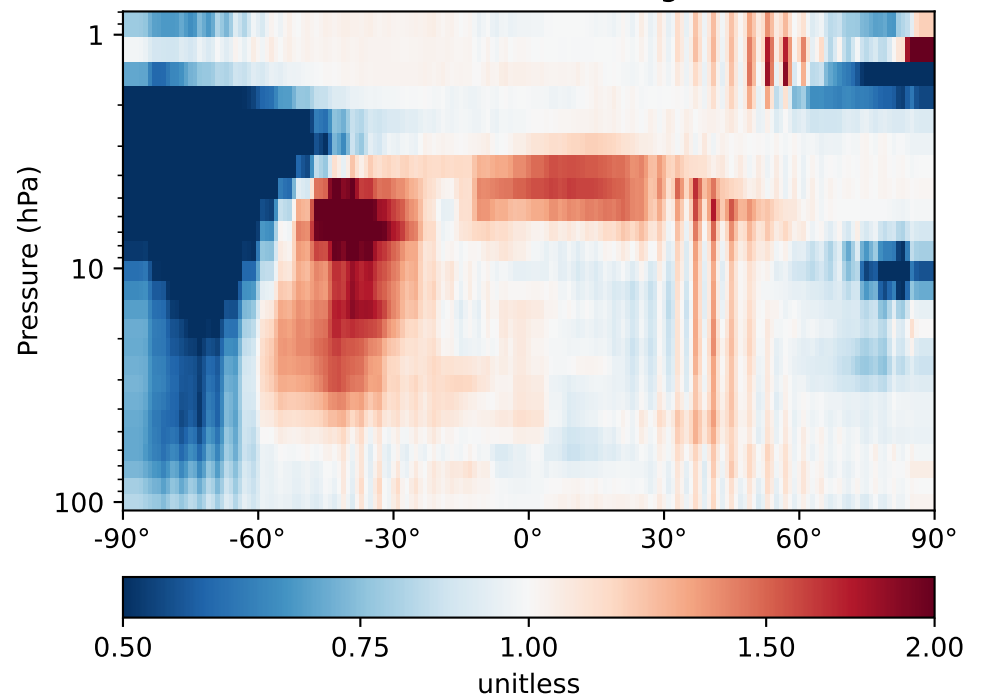
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

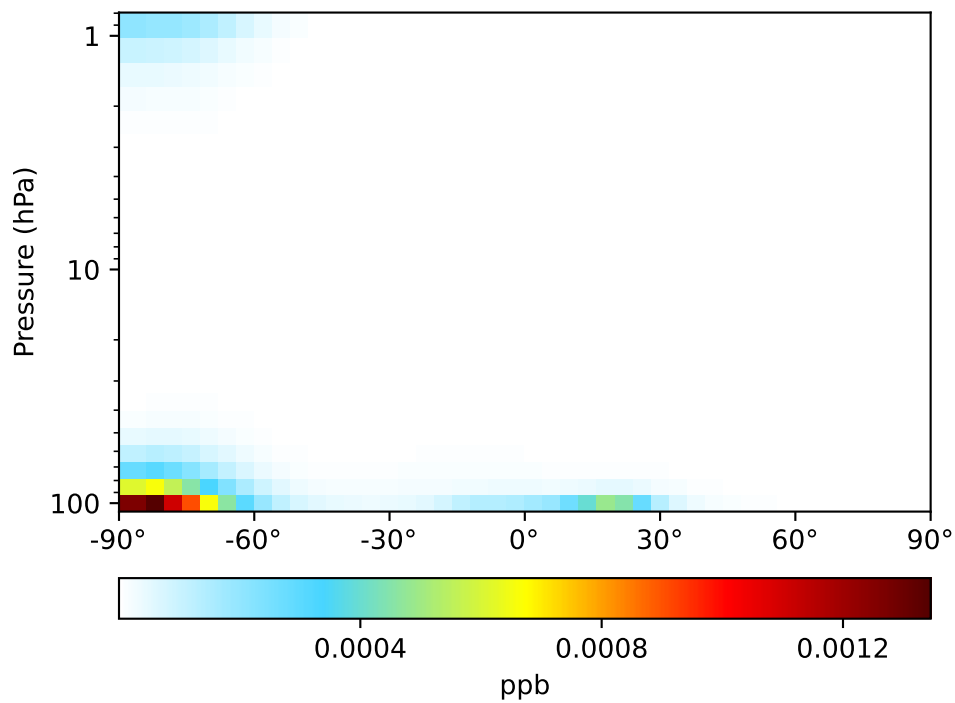


Ratio (1x1.25)
Dev/Ref, Fixed Range

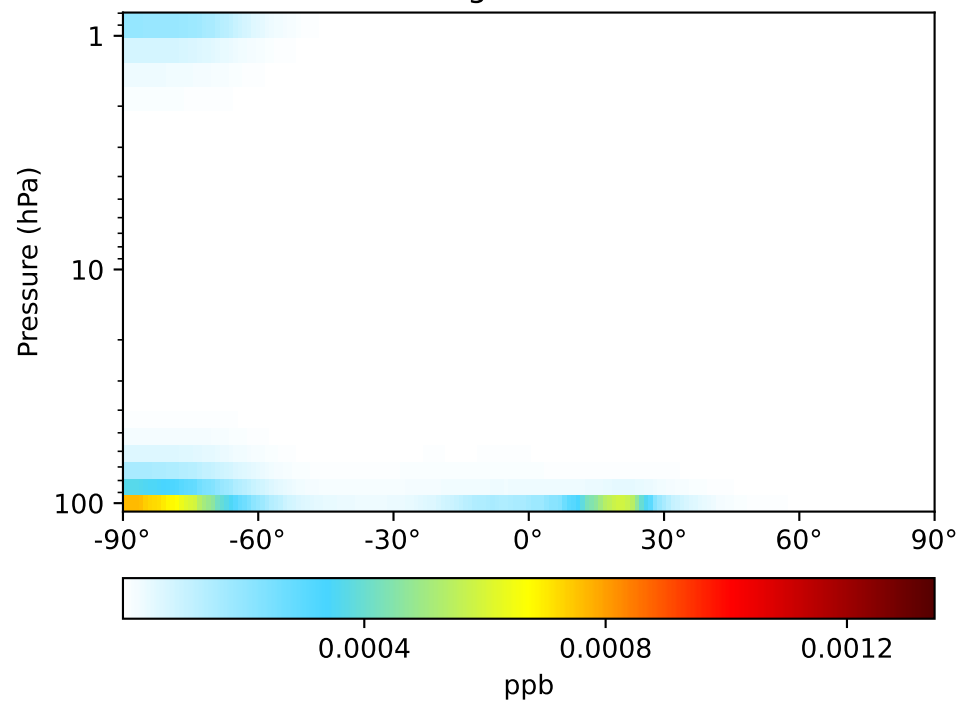


SpeciesConcVV_MAP, Zonal Mean

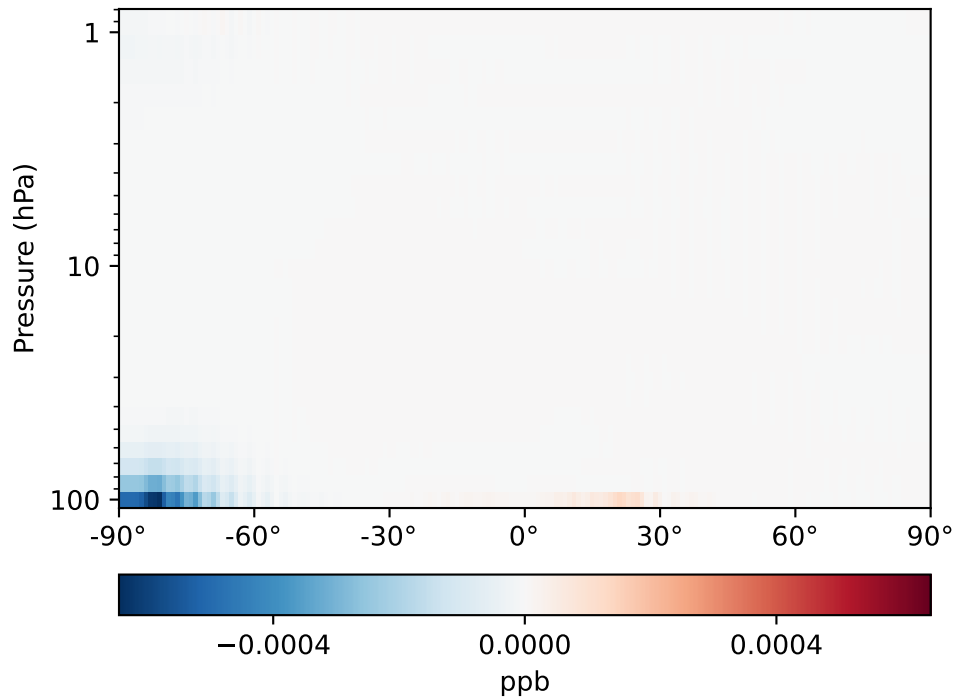
GCC_14.2.0_GEOS-FP (Ref)
4.0x5.0



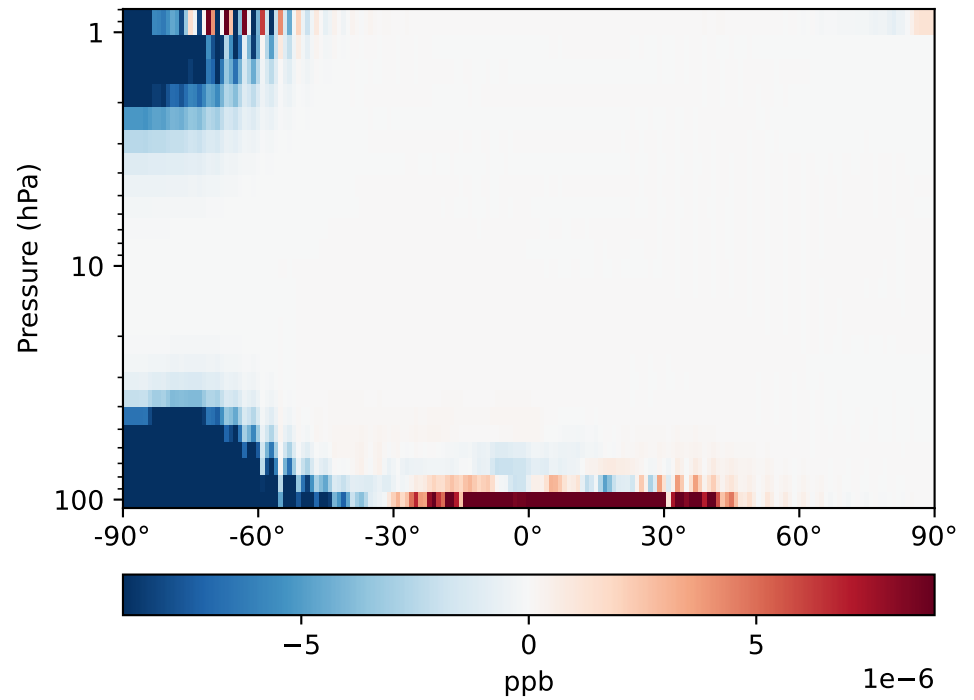
GCHP_14.2.0_GEOS-FP (Dev)
1x1.25 regrided from c24



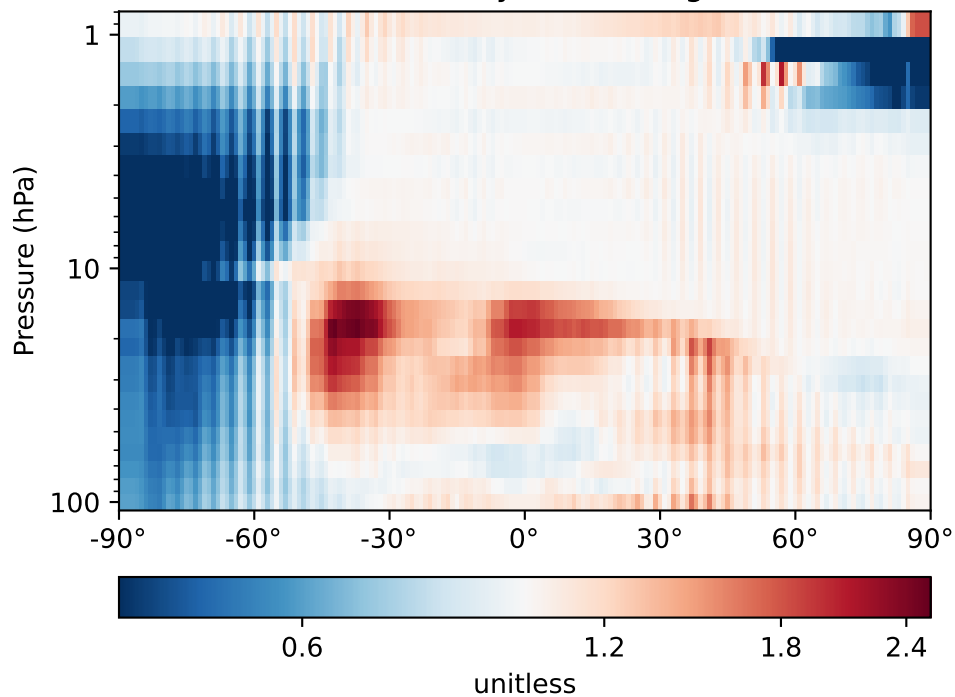
Difference (1x1.25)
Dev - Ref, Dynamic Range



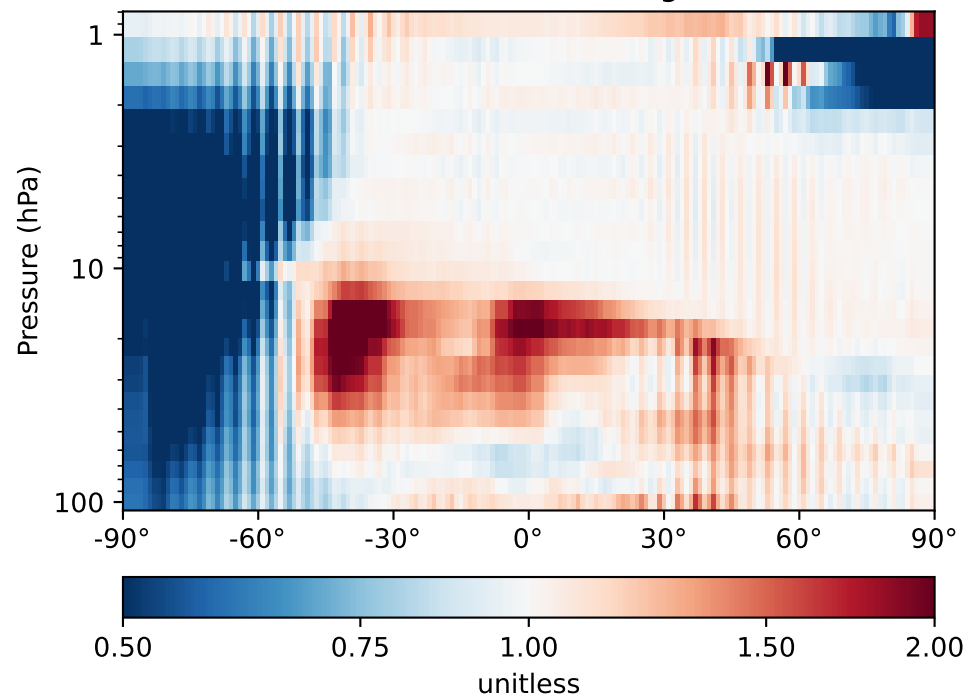
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

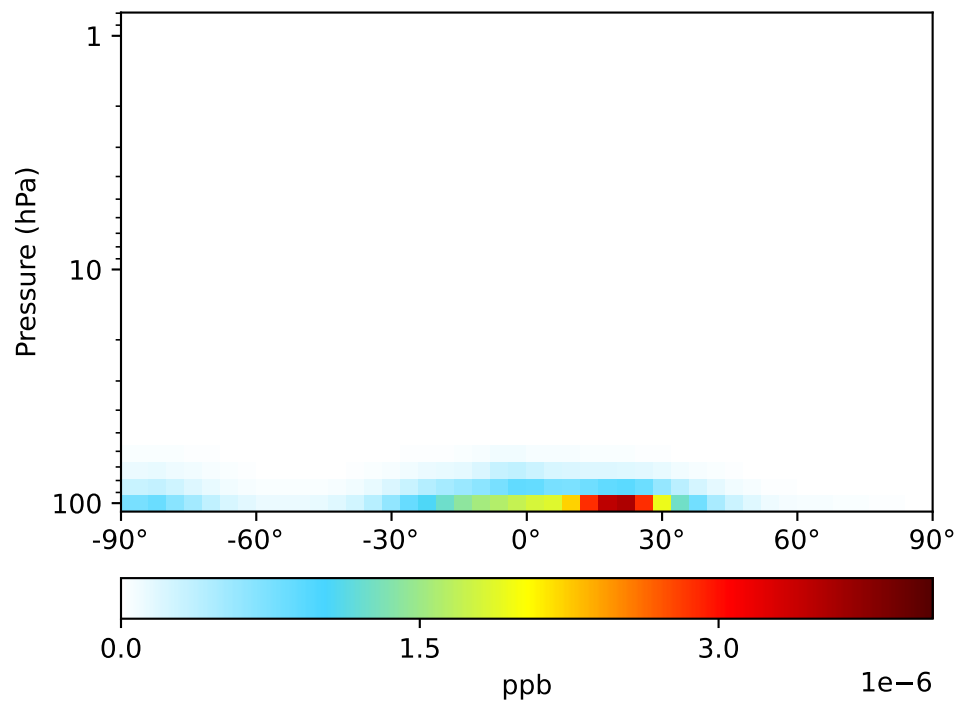


Ratio (1x1.25)
Dev/Ref, Fixed Range

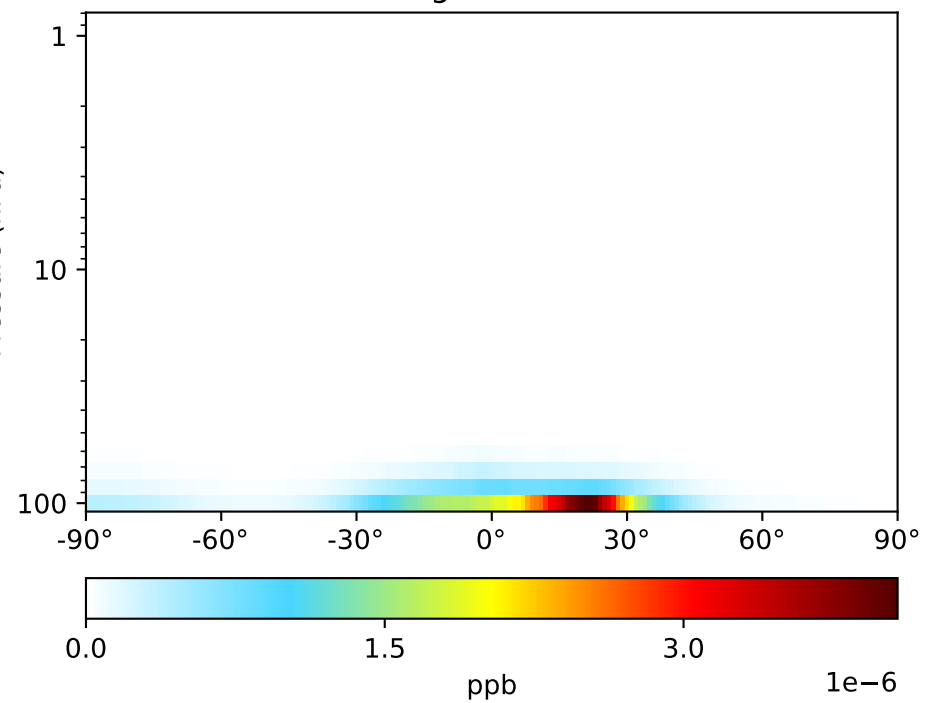


SpeciesConcVV_PHEN, Zonal Mean

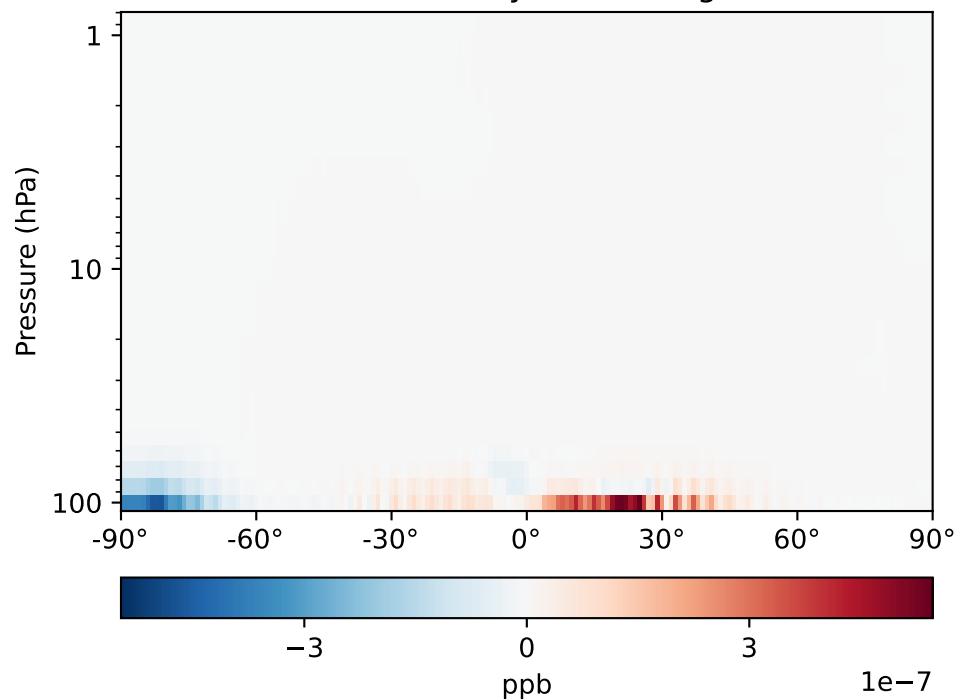
GCC_14.2.0_GEOS-FP (Ref)
4.0x5.0



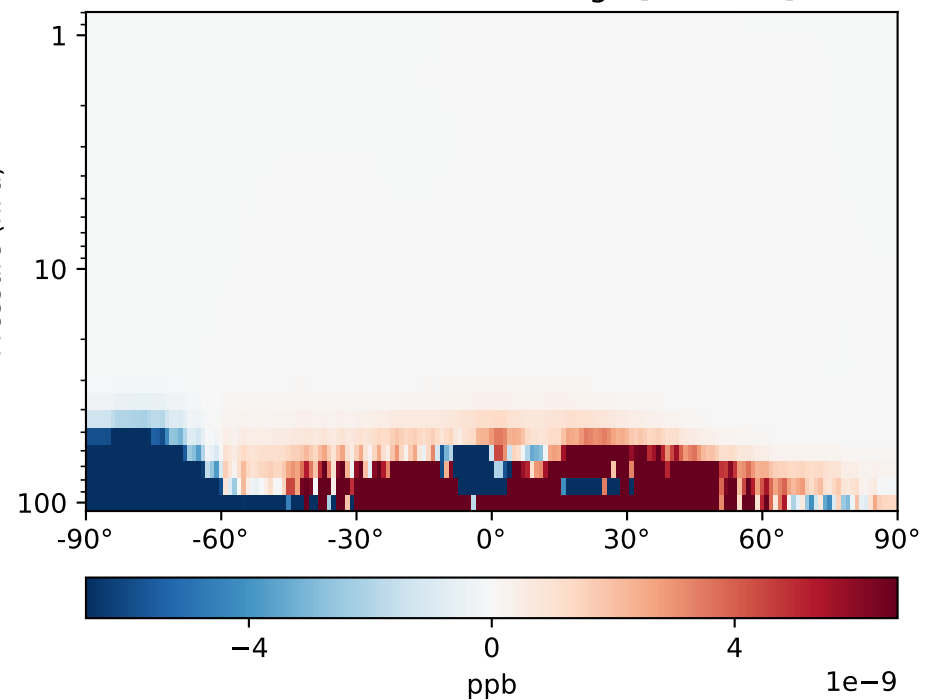
GCHP_14.2.0_GEOS-FP (Dev)
1x1.25 regridged from c24



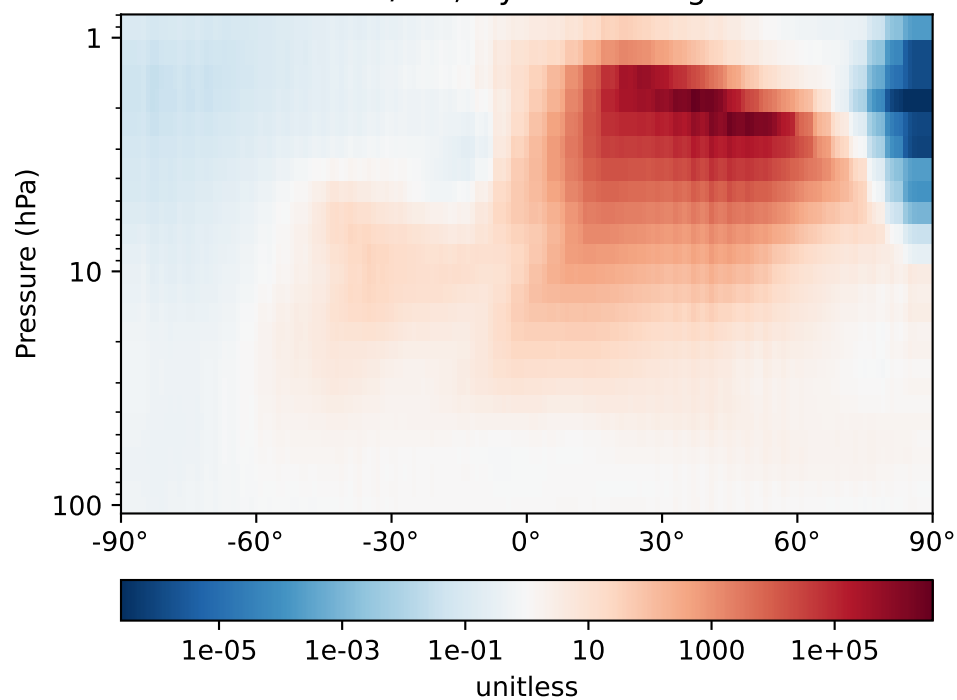
Difference (1x1.25)
Dev - Ref, Dynamic Range



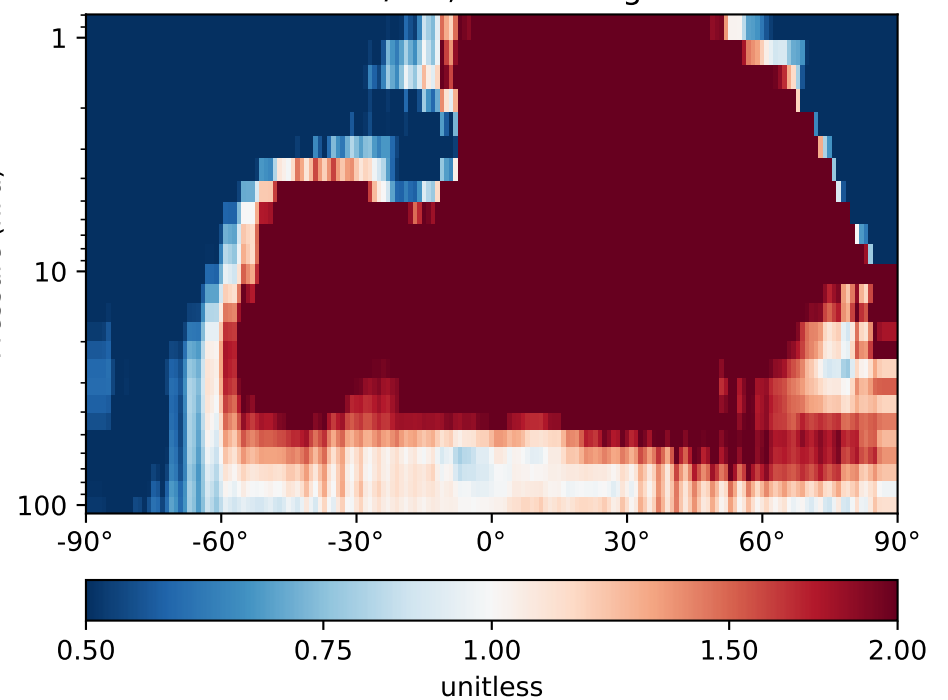
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

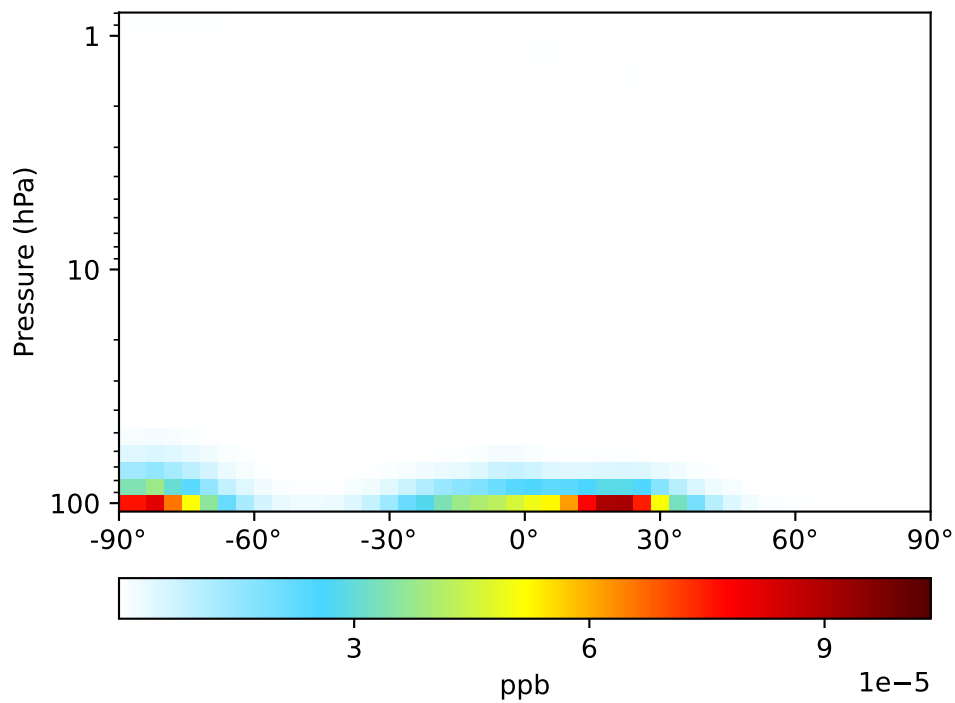


Ratio (1x1.25)
Dev/Ref, Fixed Range

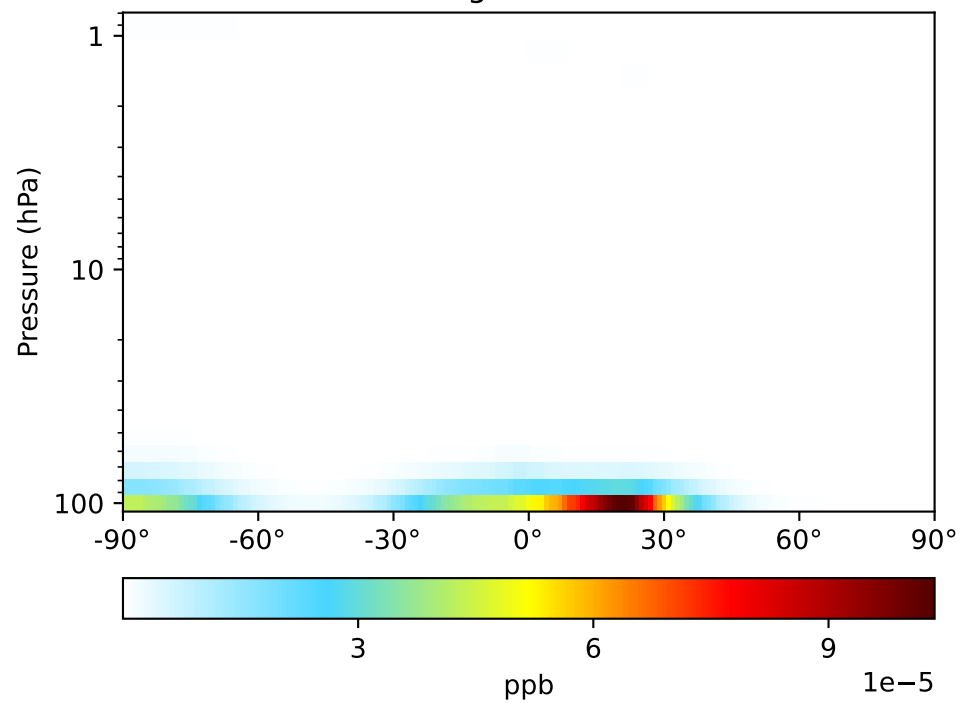


SpeciesConcVV_RCHO, Zonal Mean

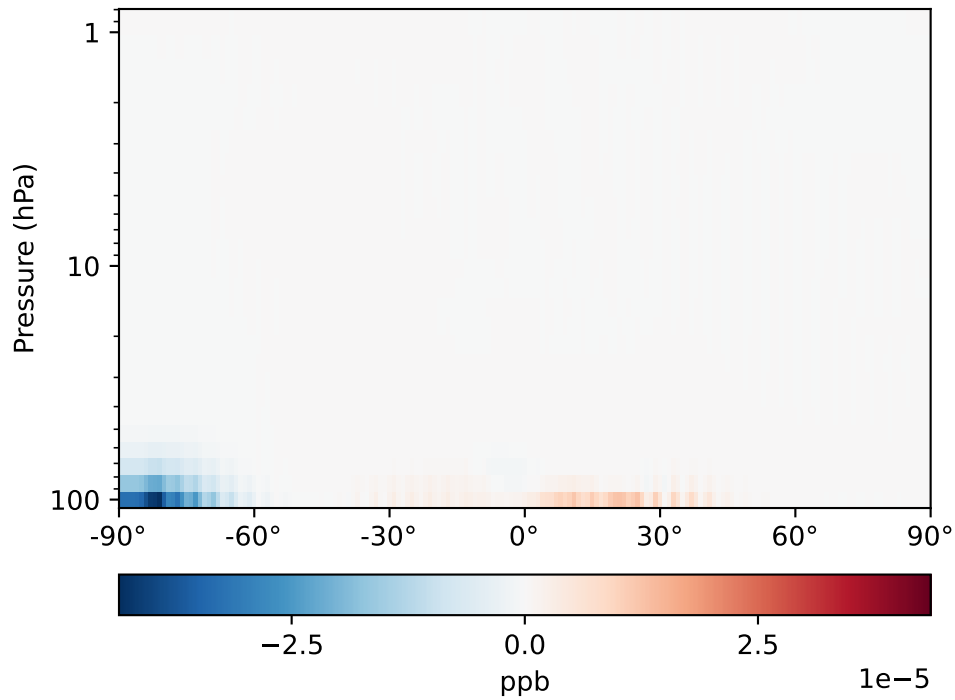
GCC_14.2.0_GEOS-FP (Ref)
4.0x5.0



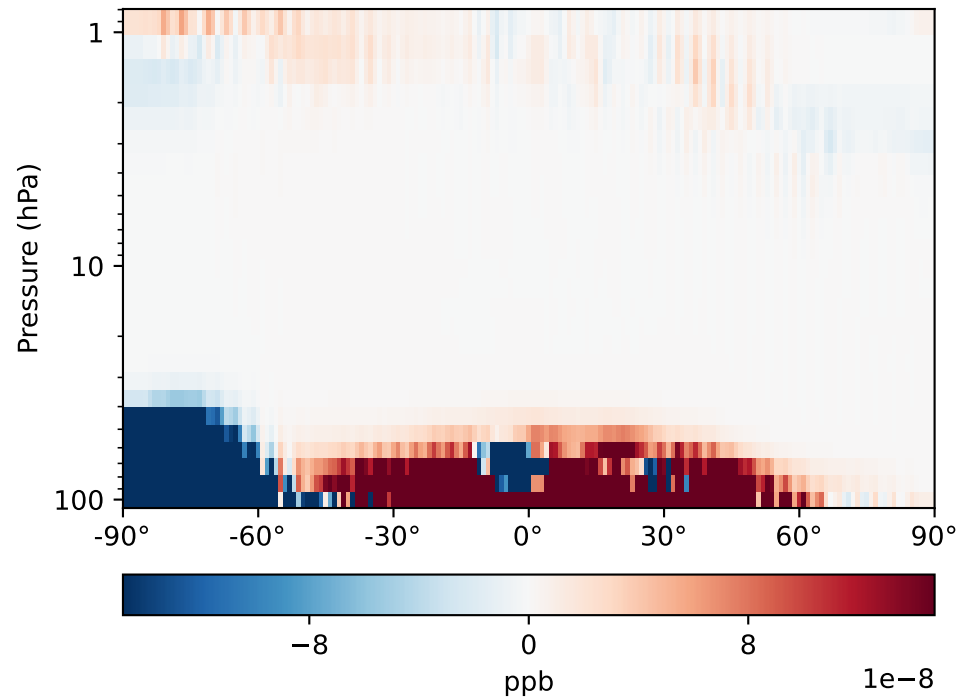
GCHP_14.2.0_GEOS-FP (Dev)
1x1.25 regrided from c24



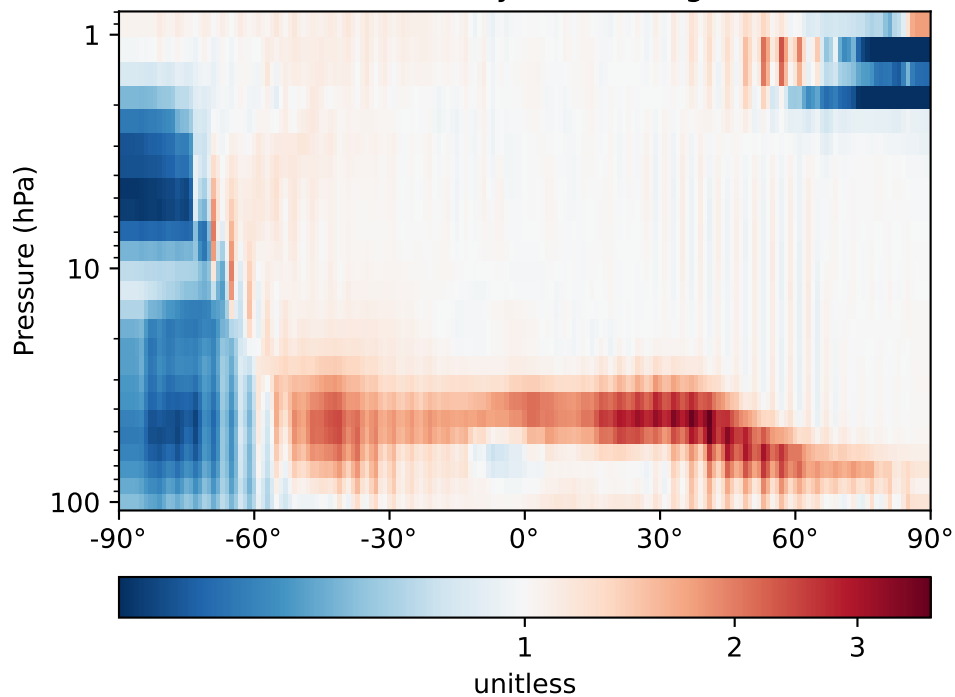
Difference (1x1.25)
Dev - Ref, Dynamic Range



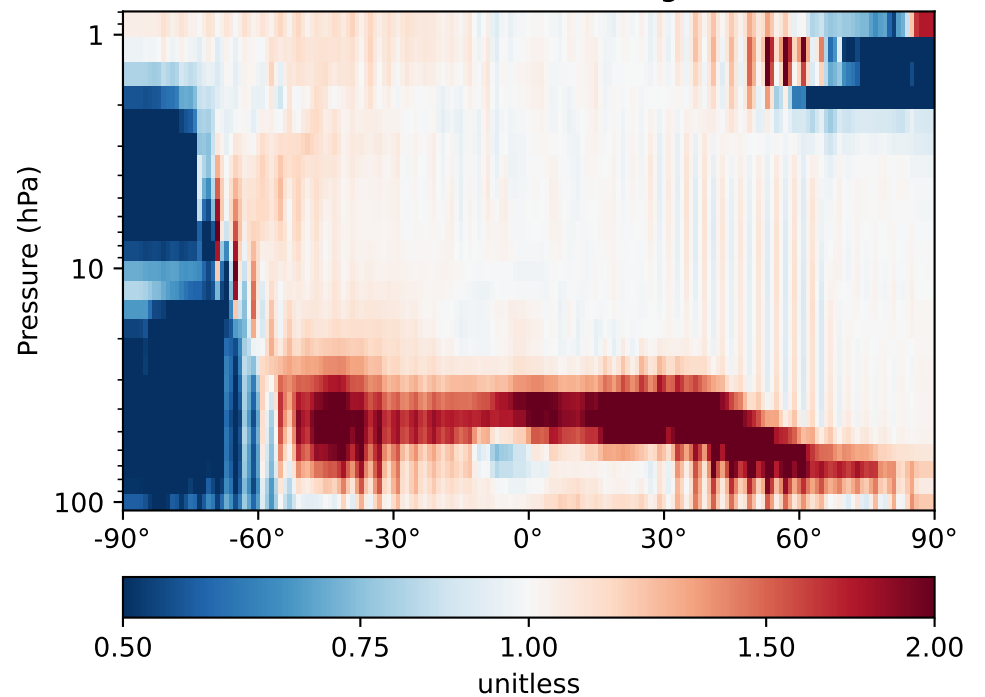
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

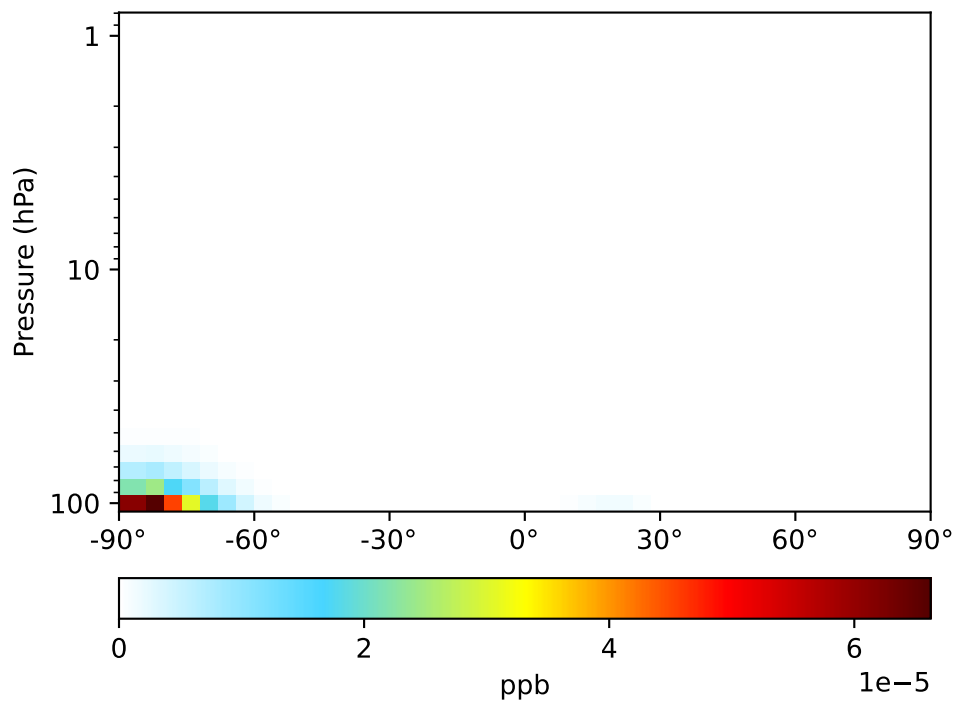


Ratio (1x1.25)
Dev/Ref, Fixed Range

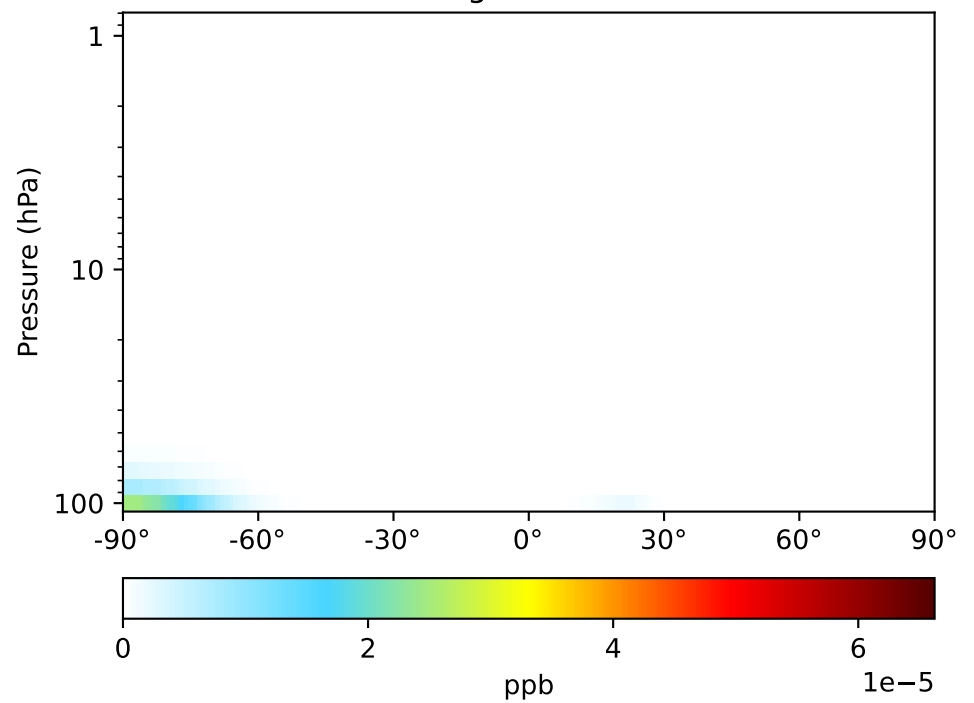


SpeciesConcVV_ETHP, Zonal Mean

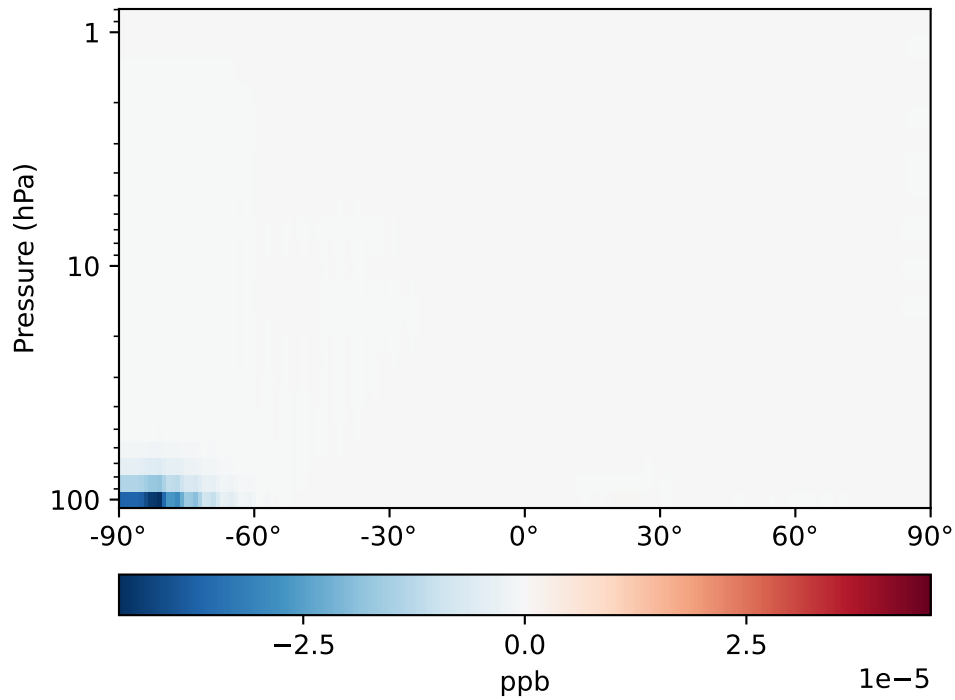
GCC_14.2.0_GEOS-FP (Ref)
4.0x5.0



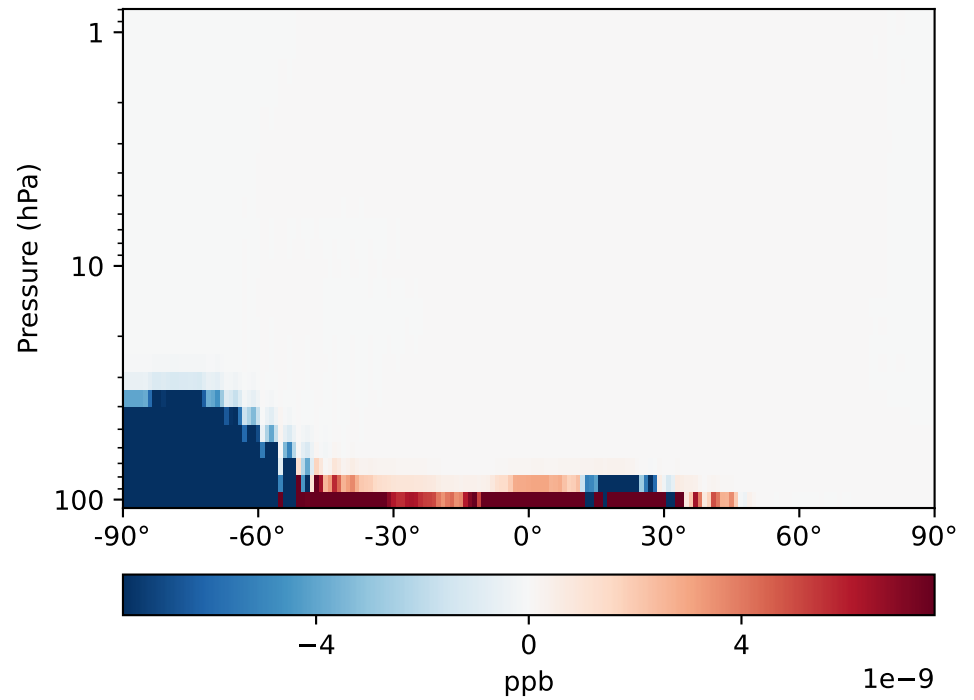
GCHP_14.2.0_GEOS-FP (Dev)
1x1.25 regrided from c24



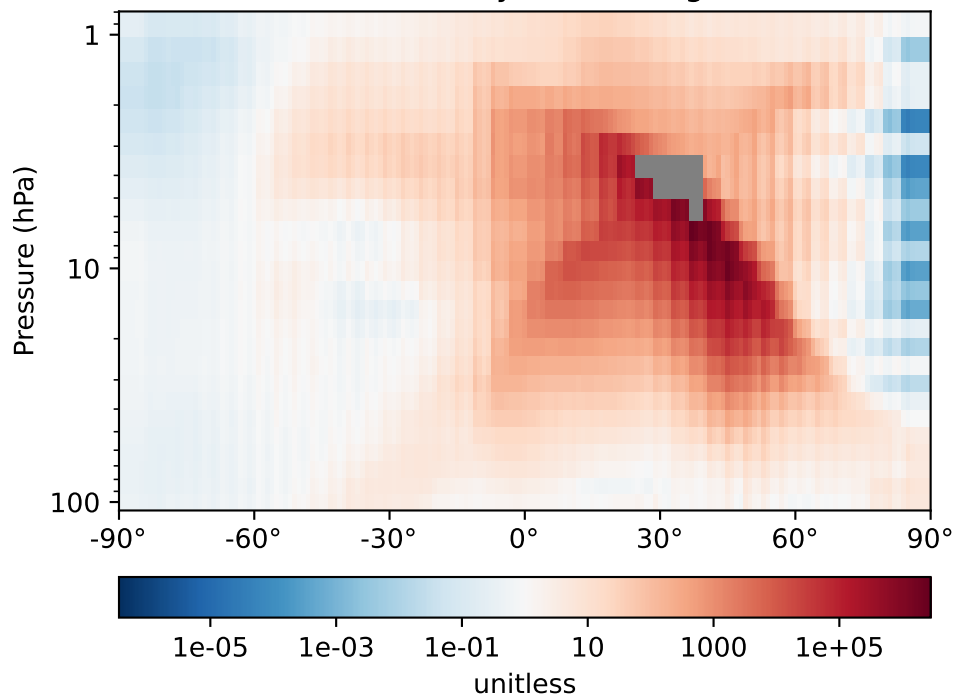
Difference (1x1.25)
Dev - Ref, Dynamic Range



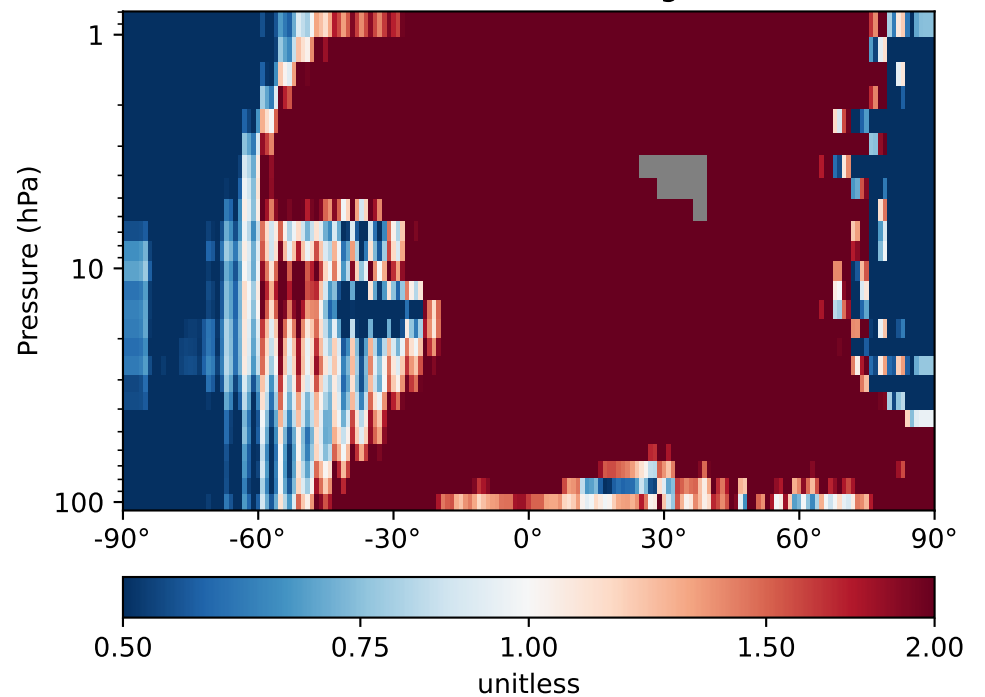
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

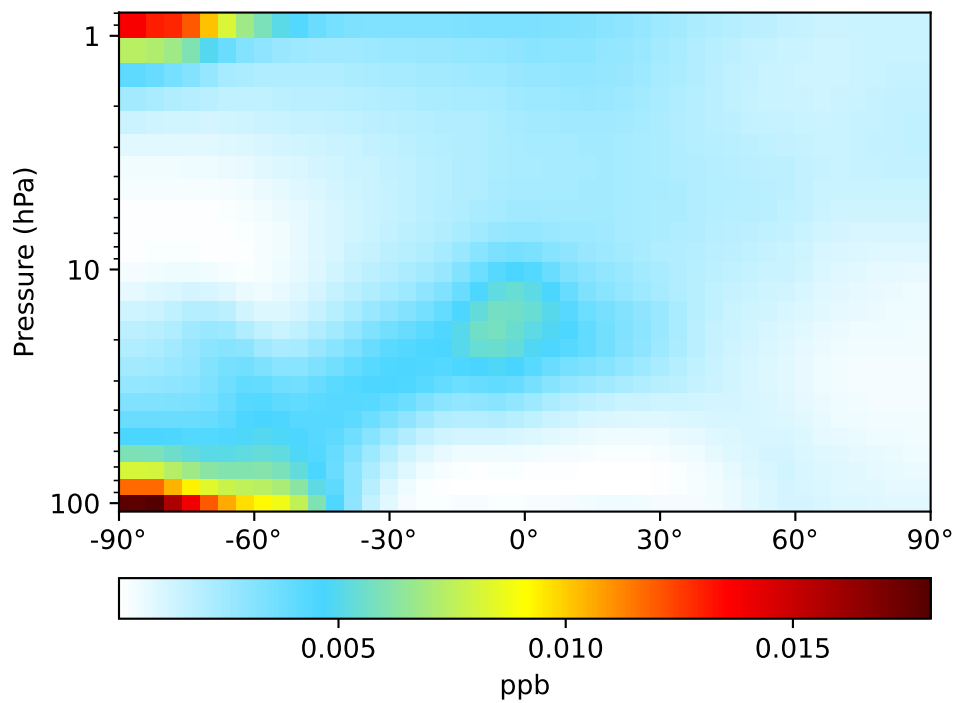


Ratio (1x1.25)
Dev/Ref, Fixed Range

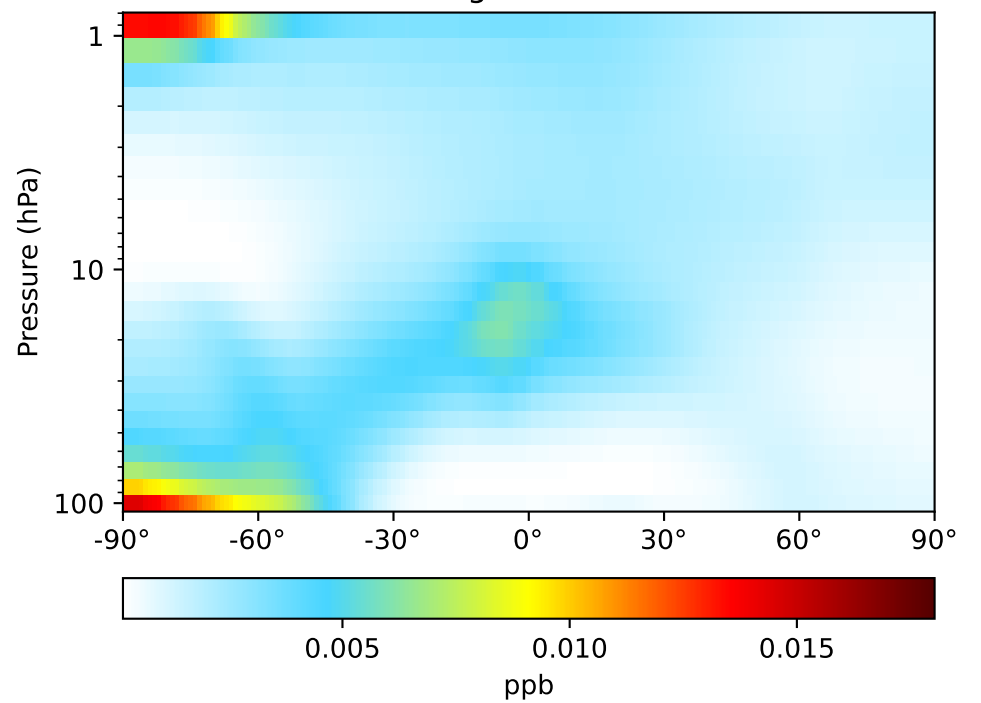


SpeciesConcVV_MP, Zonal Mean

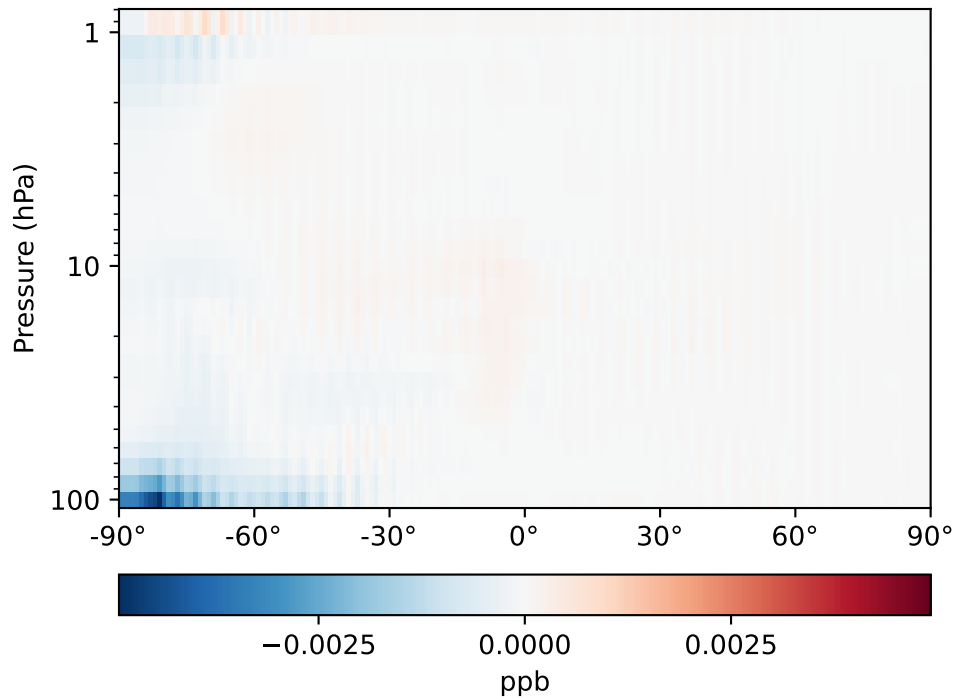
GCC_14.2.0_GEOS-FP (Ref)
4.0x5.0



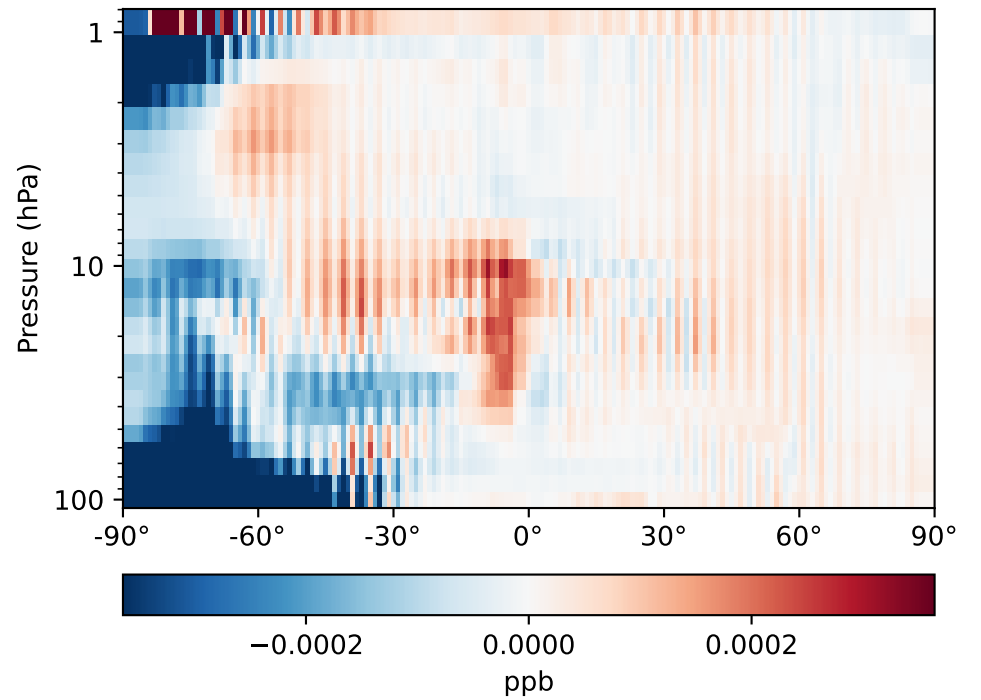
GCHP_14.2.0_GEOS-FP (Dev)
1x1.25 regrided from c24



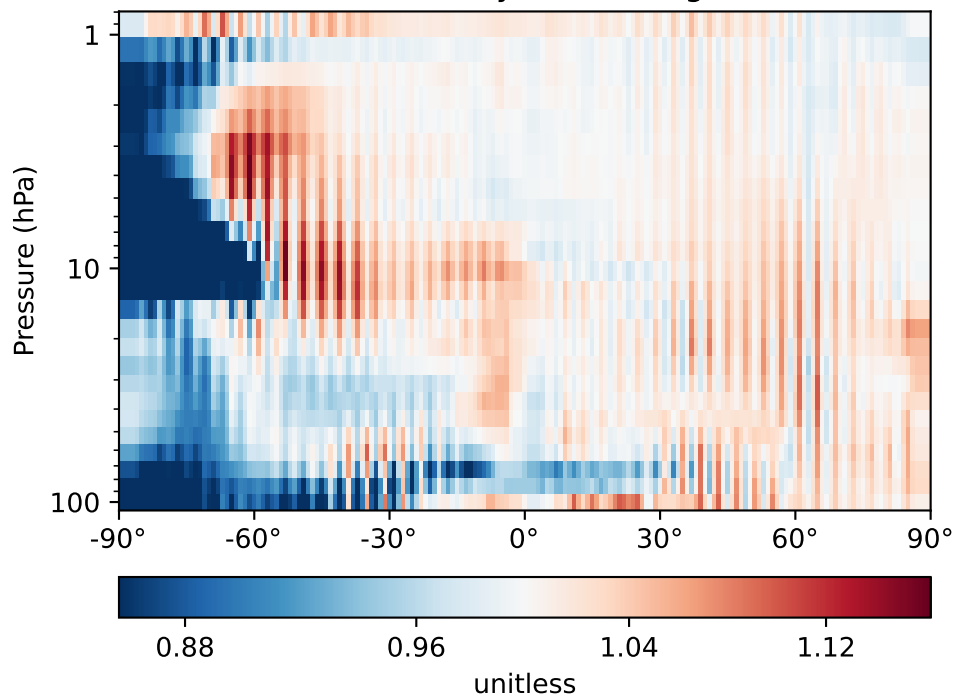
Difference (1x1.25)
Dev - Ref, Dynamic Range



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



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



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

