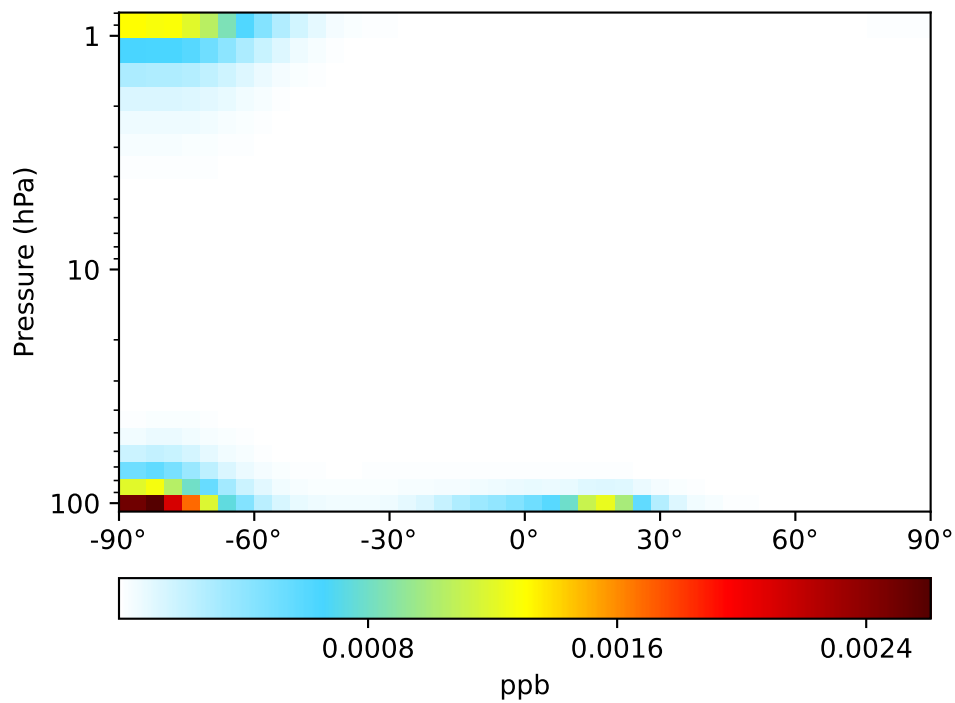
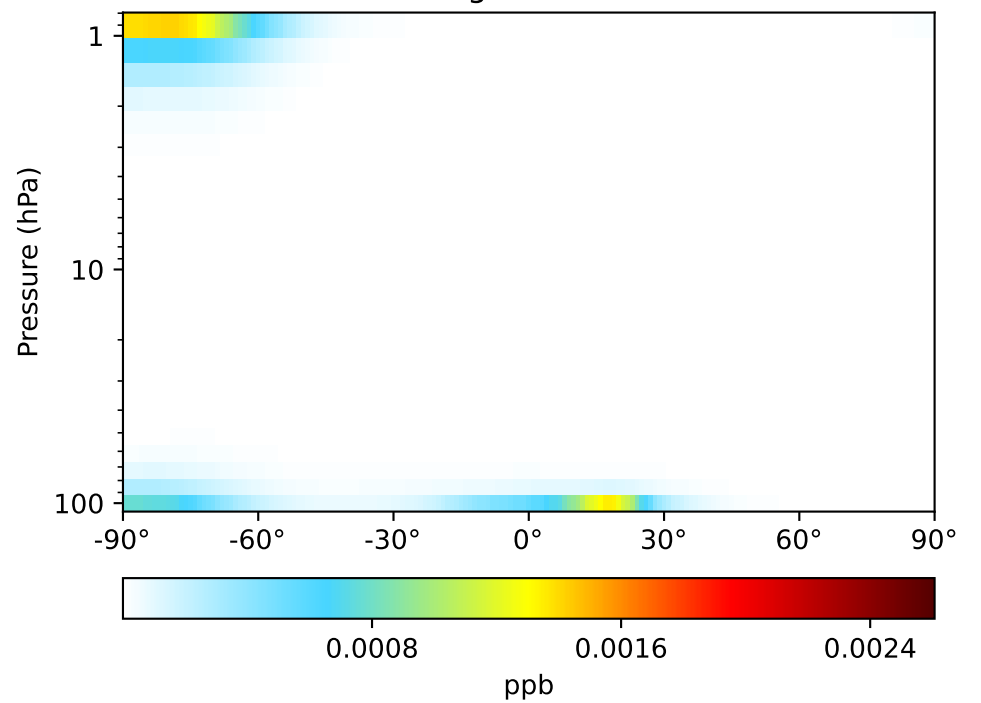


SpeciesConc_ACTA, Zonal Mean (Jul2019)

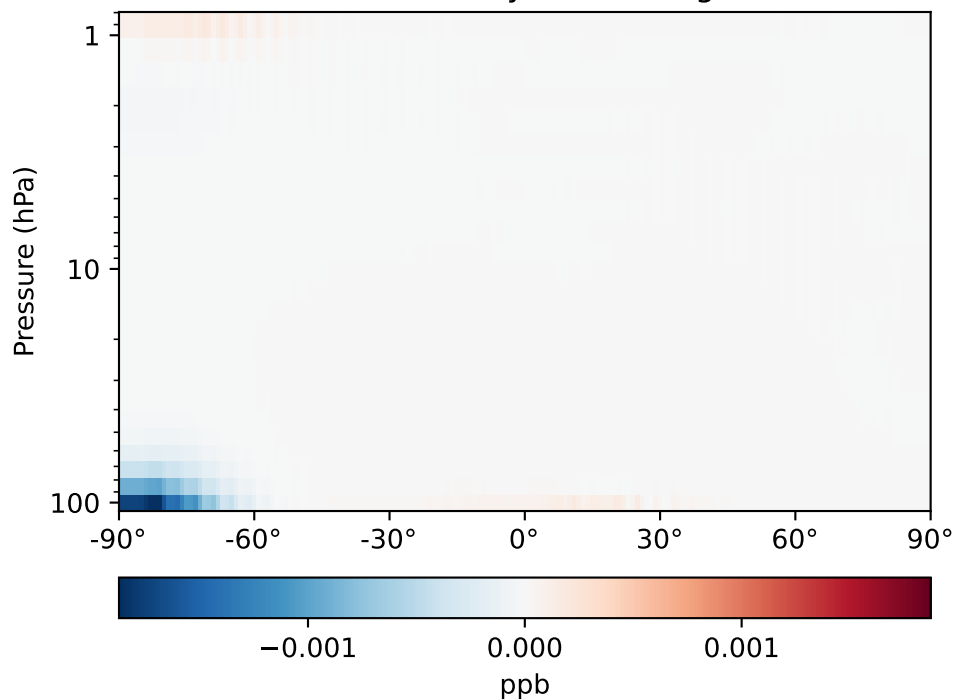
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



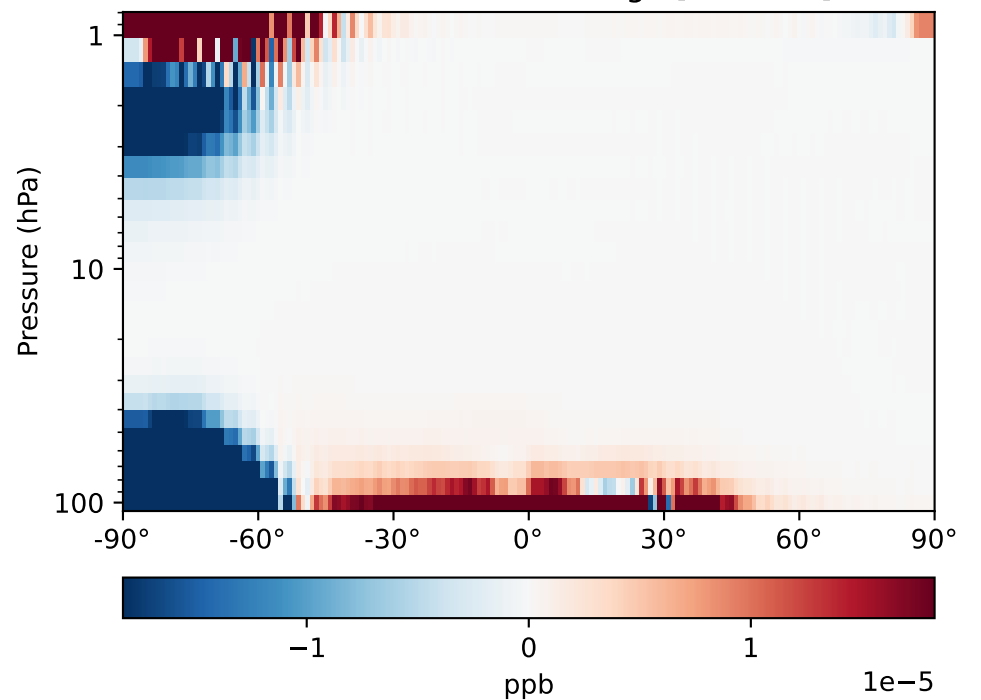
GCHP_14.0.0-rc.3 (Dev)
1x1.25 regrided from c24



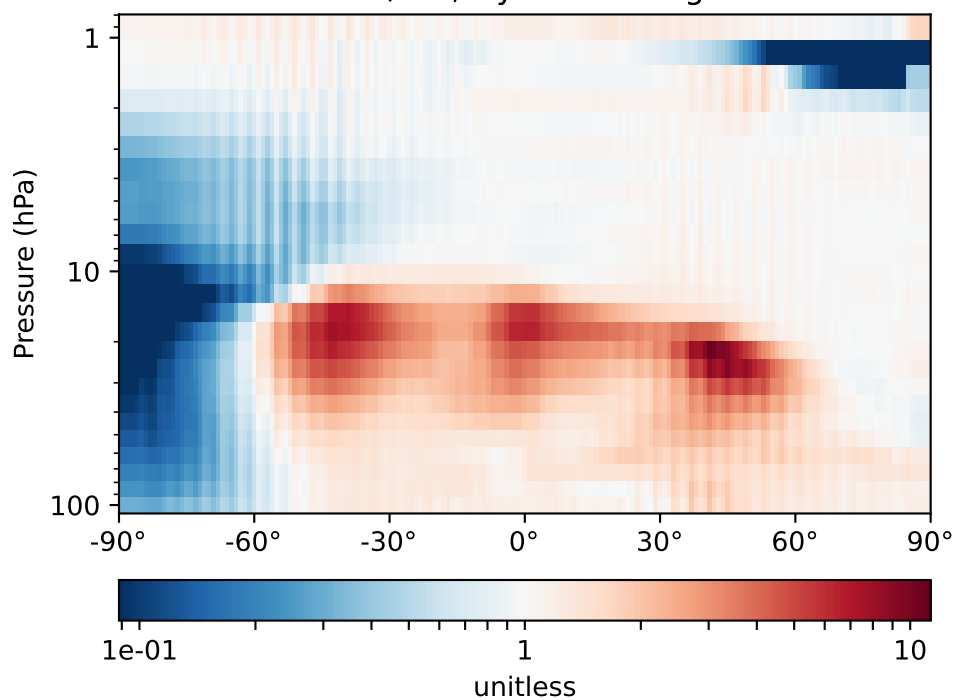
Difference (1x1.25)
Dev - Ref, Dynamic Range



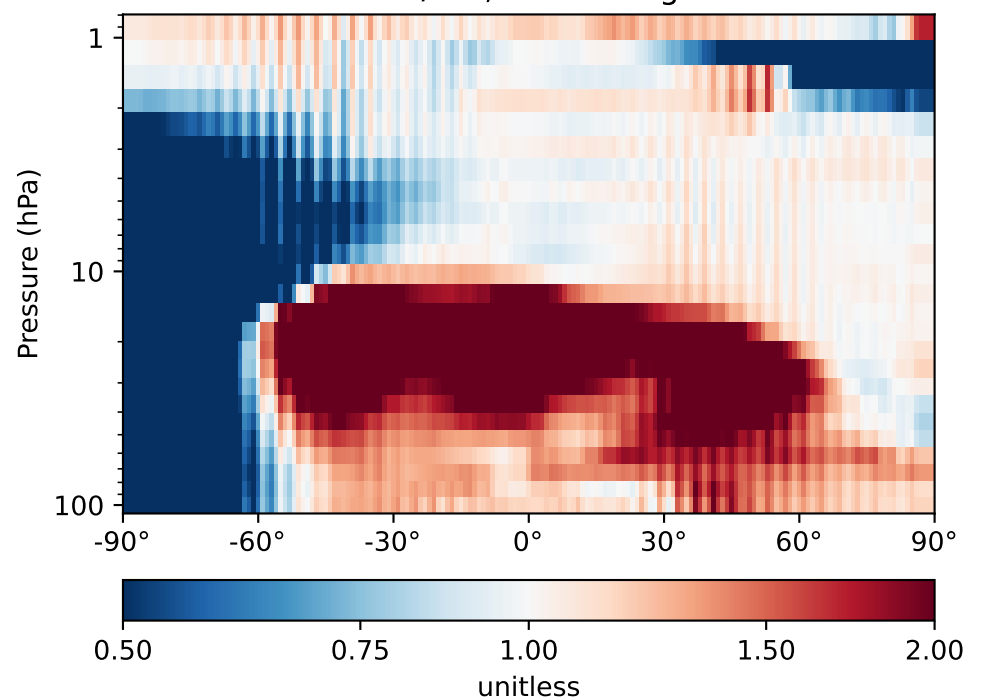
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

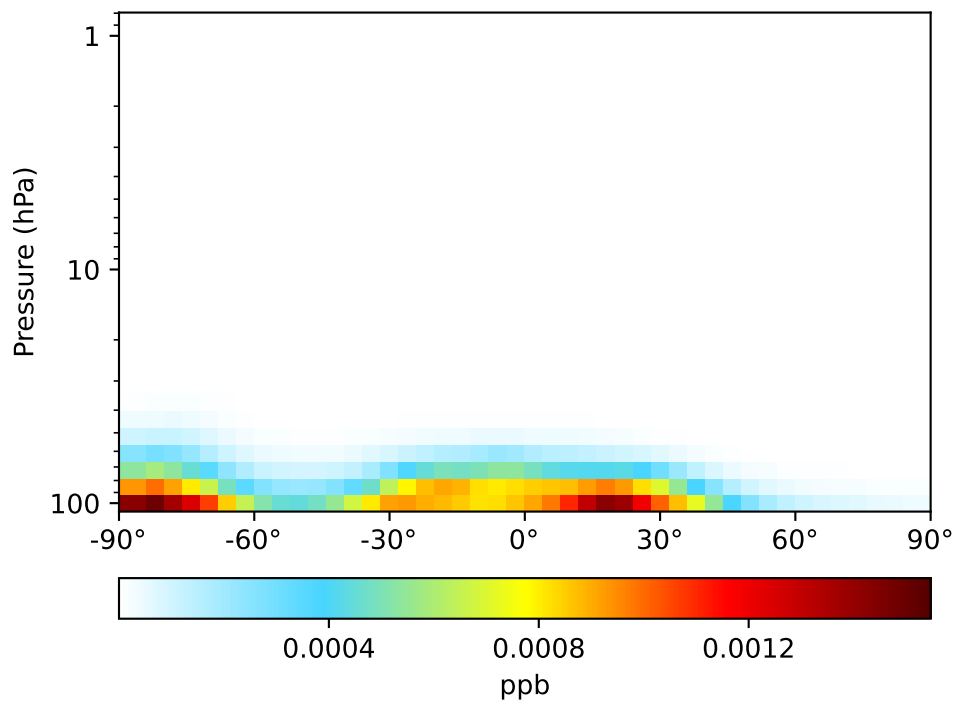


Ratio (1x1.25)
Dev/Ref, Fixed Range

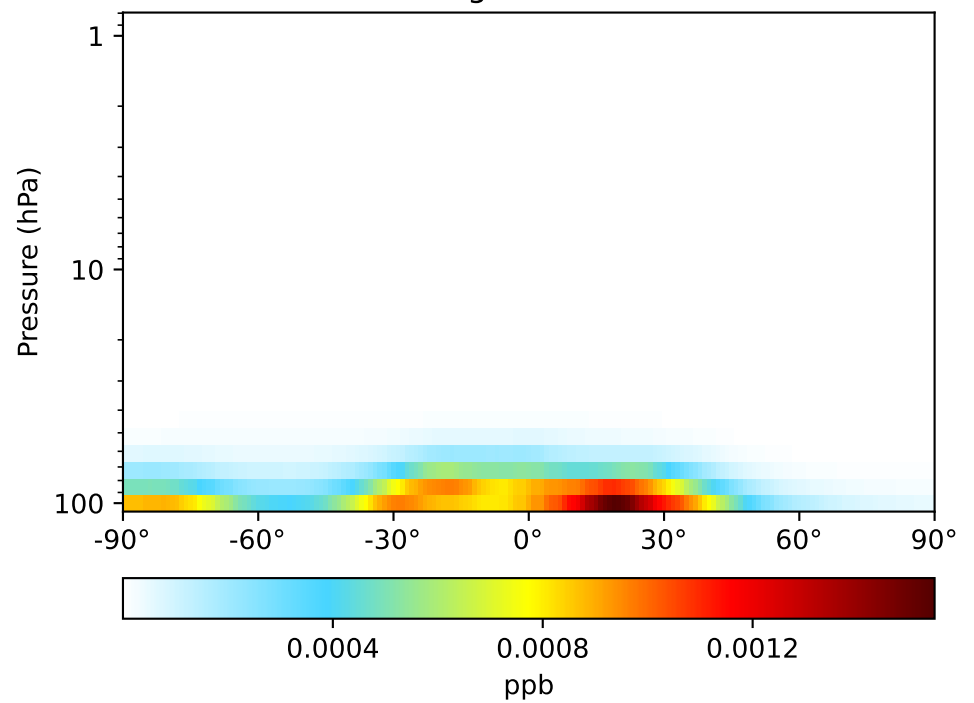


SpeciesConc_ALD2, Zonal Mean (Jul2019)

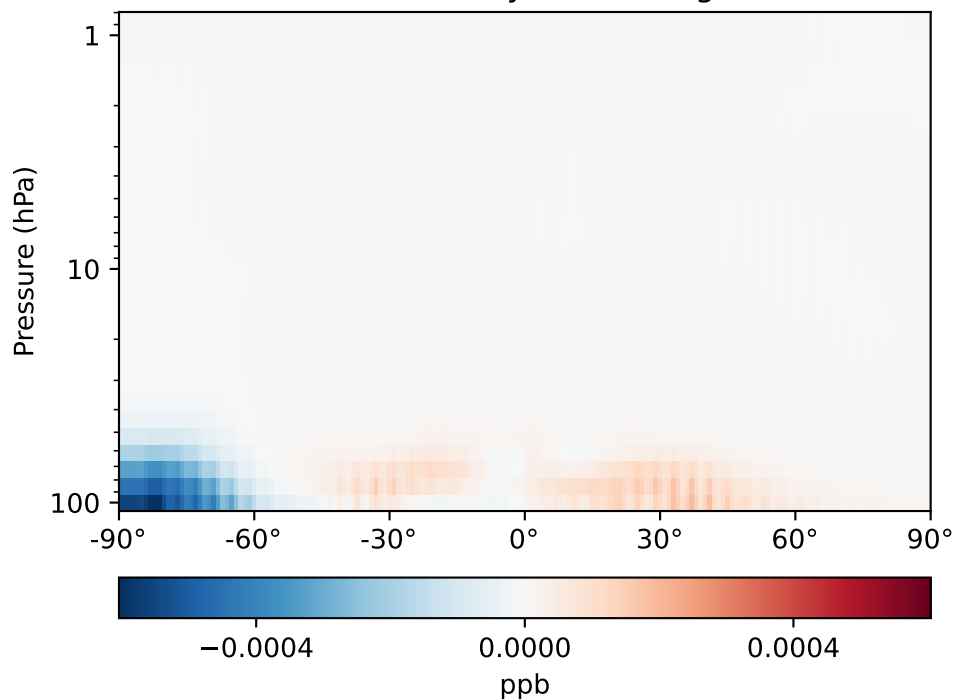
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



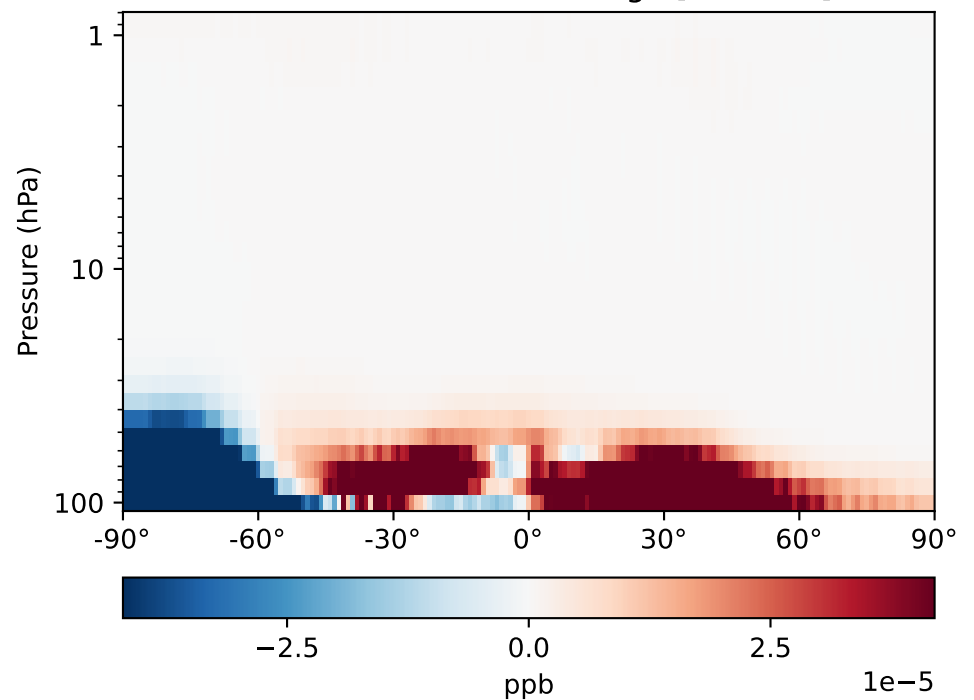
GCHP_14.0.0-rc.3 (Dev)
1x1.25 regrided from c24



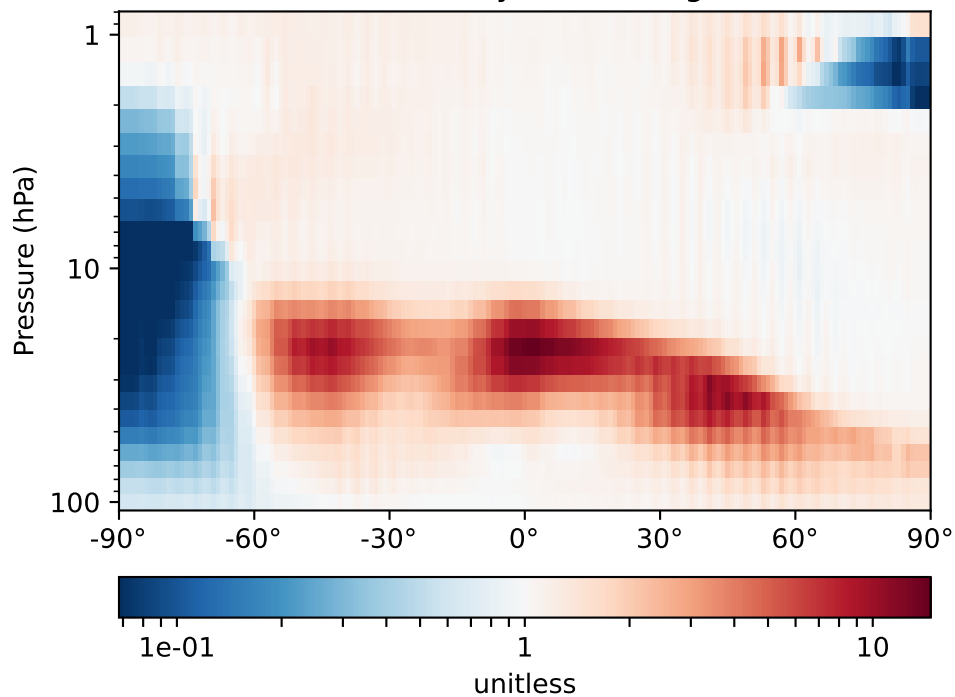
Difference (1x1.25)
Dev - Ref, Dynamic Range



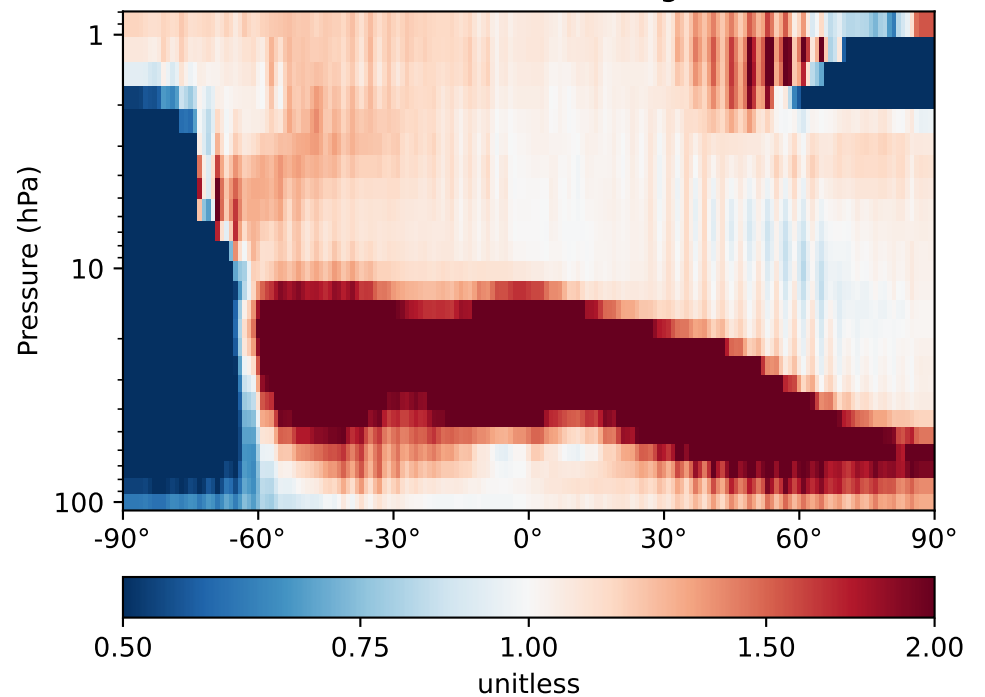
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

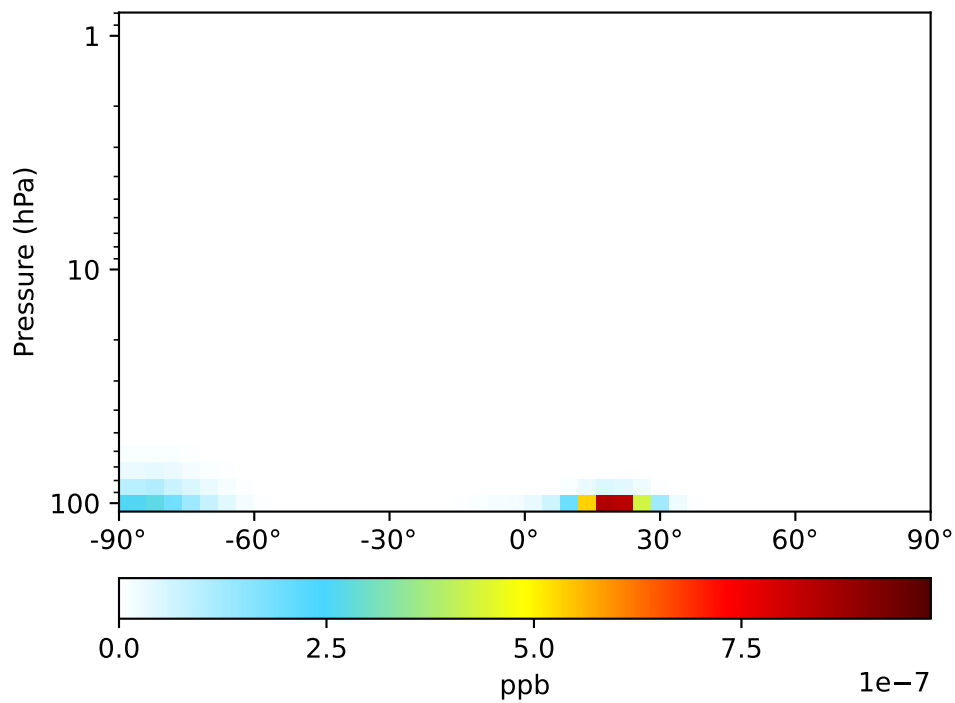


Ratio (1x1.25)
Dev/Ref, Fixed Range

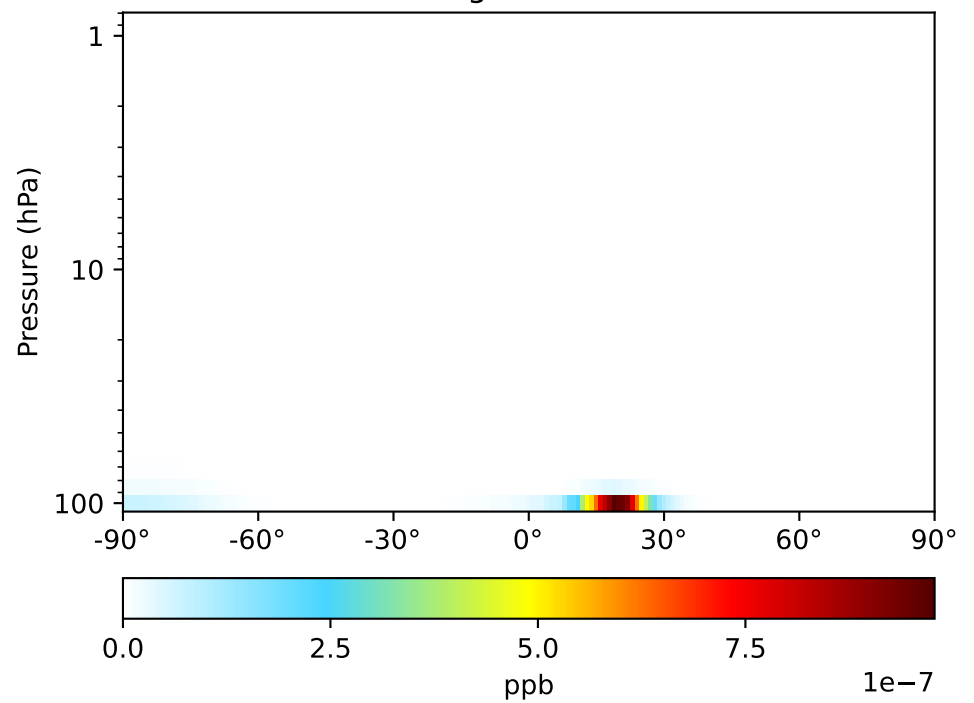


SpeciesConc_BALD, Zonal Mean (Jul2019)

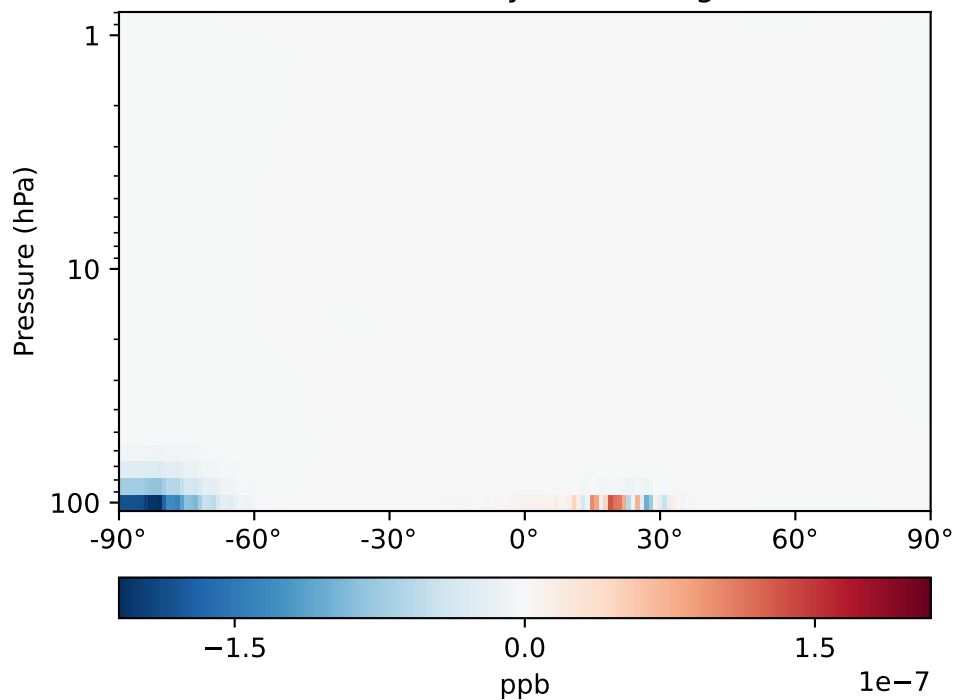
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



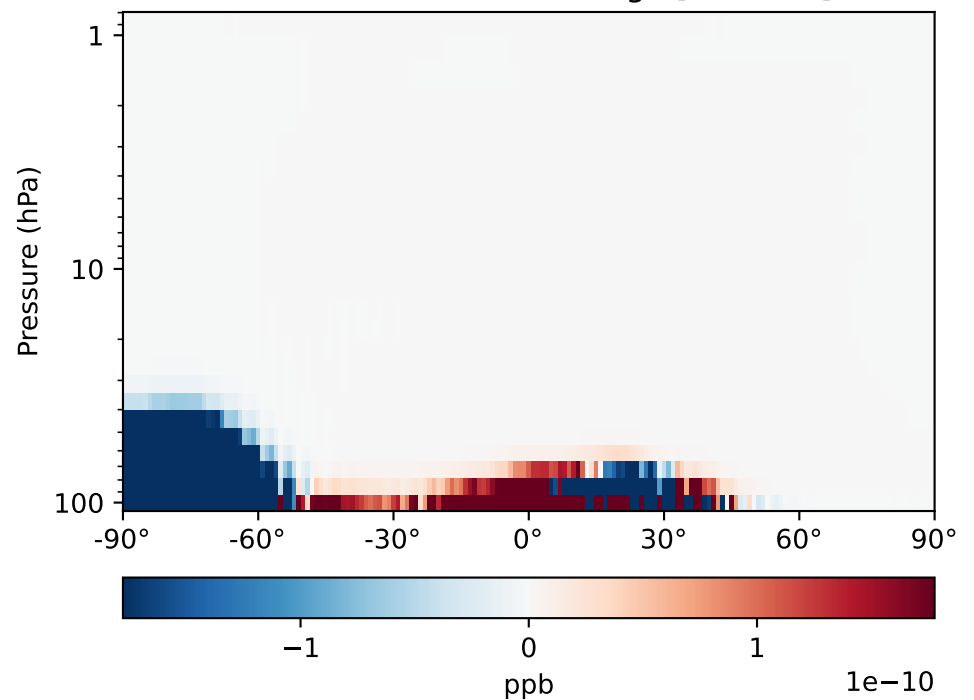
GCHP_14.0.0-rc.3 (Dev)
1x1.25 regrided from c24



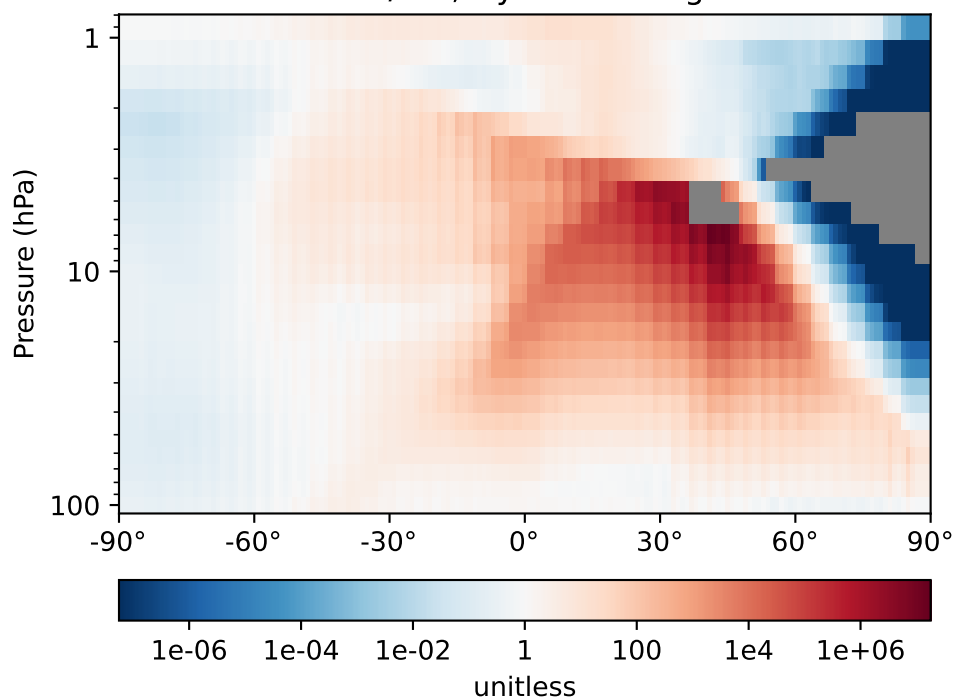
Difference (1x1.25)
Dev - Ref, Dynamic Range



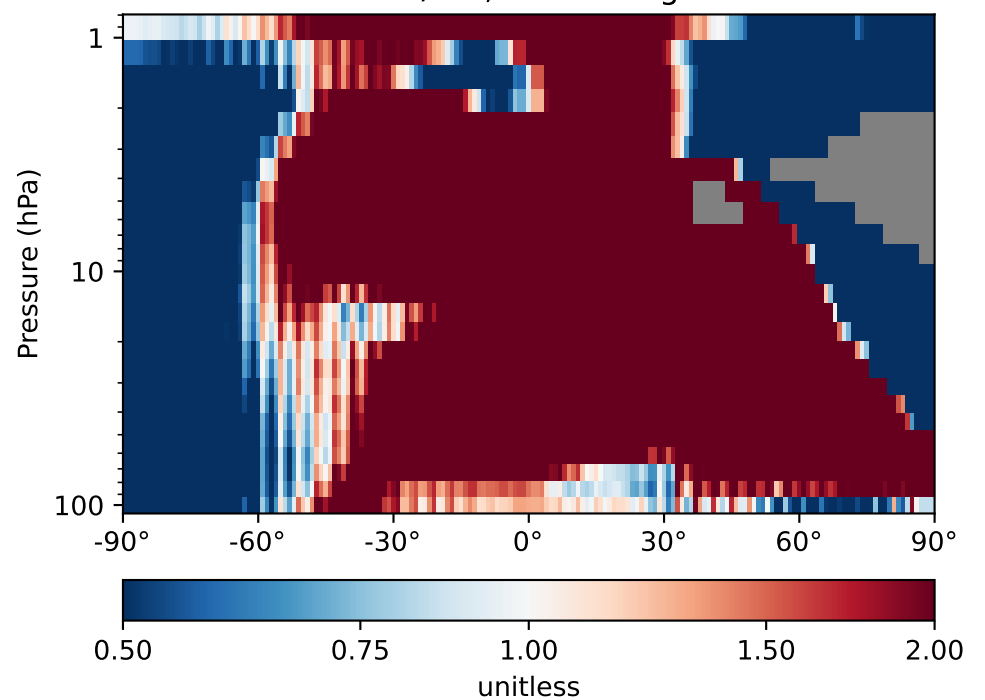
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

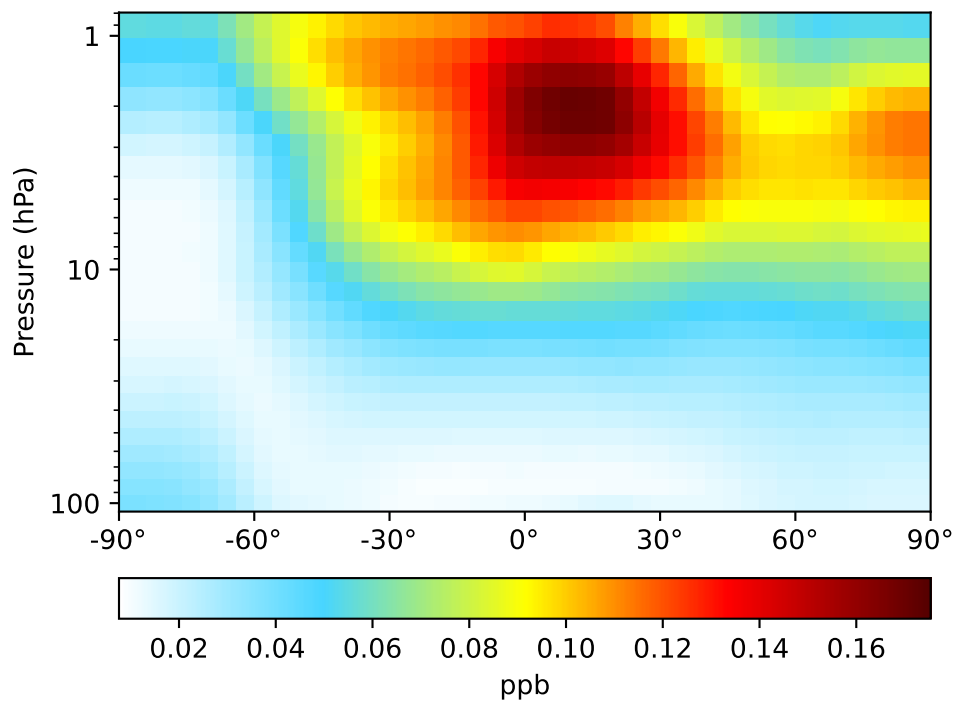


Ratio (1x1.25)
Dev/Ref, Fixed Range

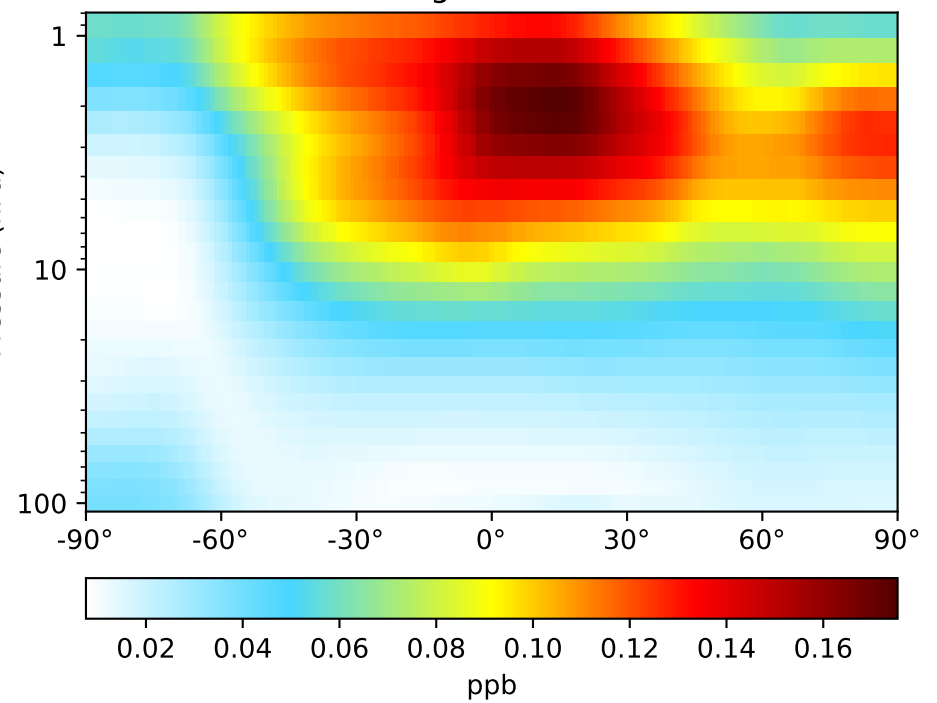


SpeciesConc_CH2O, Zonal Mean (Jul2019)

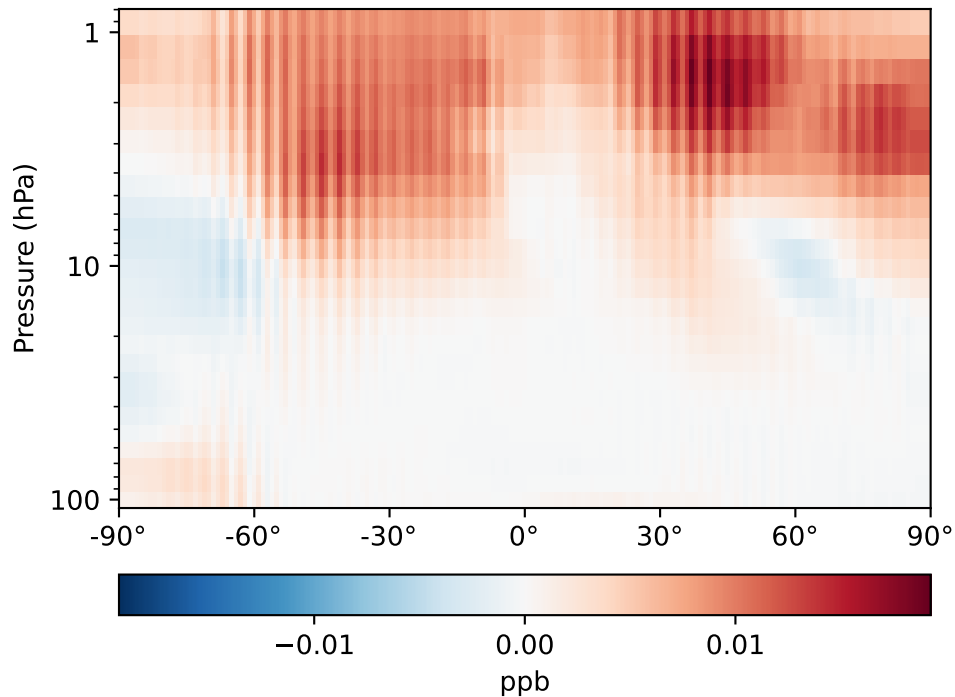
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



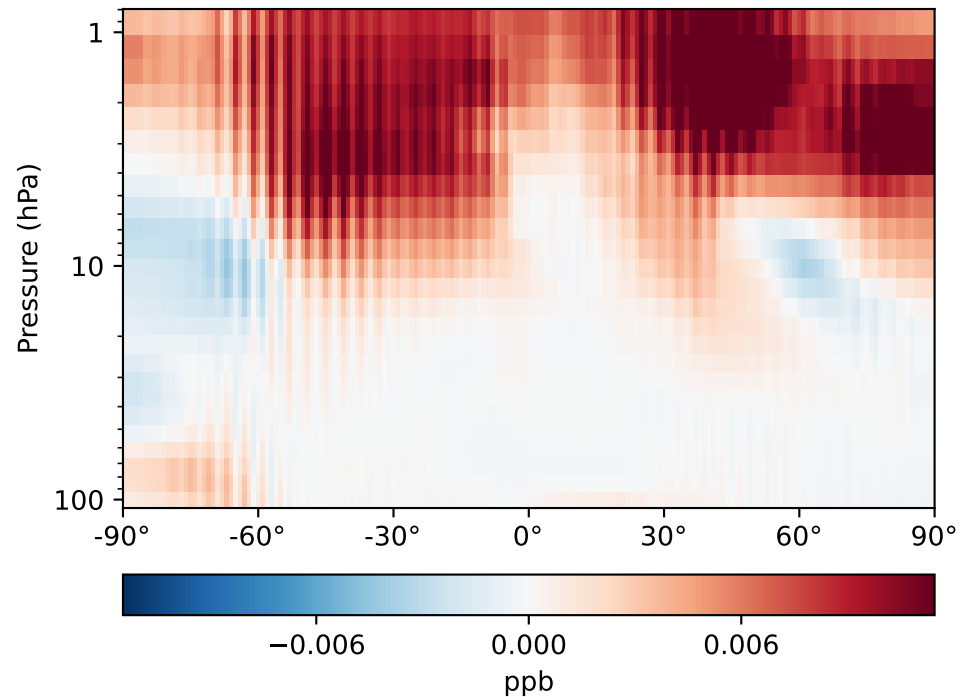
GCHP_14.0.0-rc.3 (Dev)
1x1.25 regrided from c24



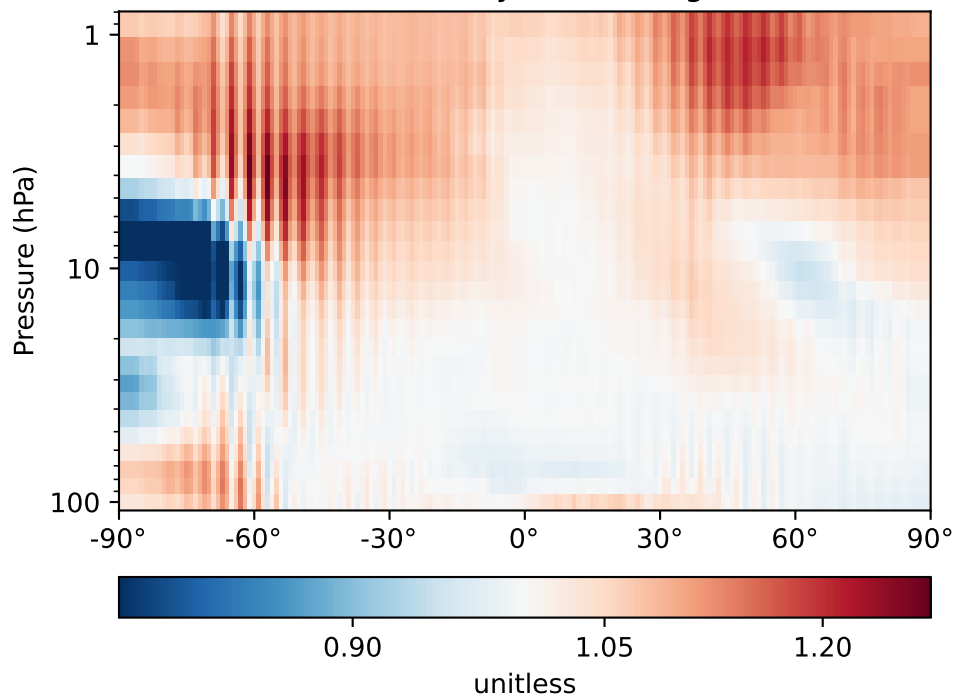
Difference (1x1.25)
Dev - Ref, Dynamic Range



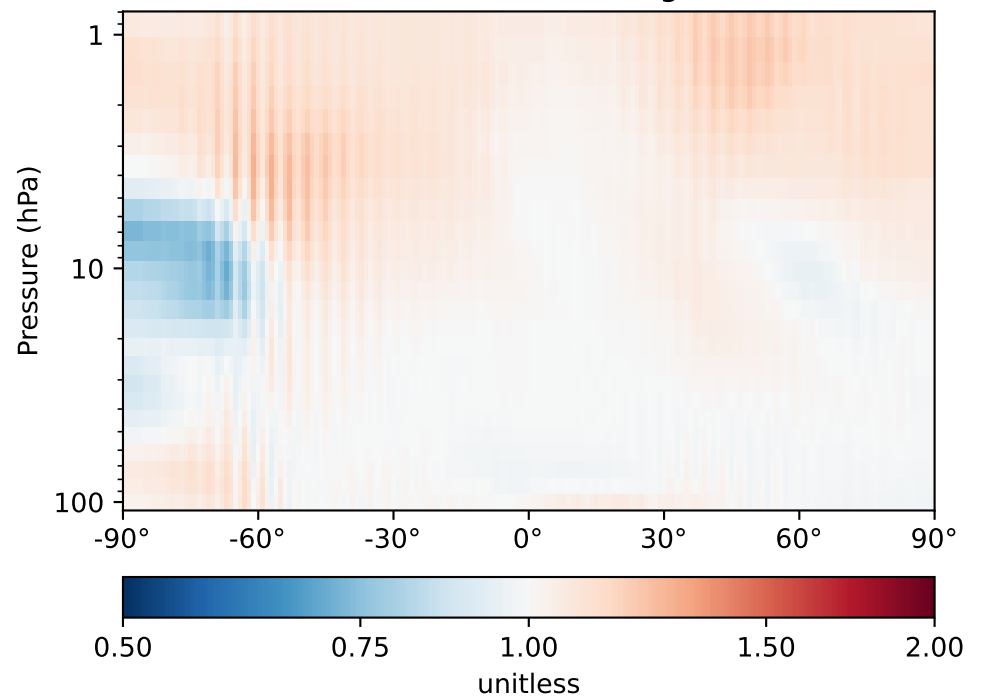
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

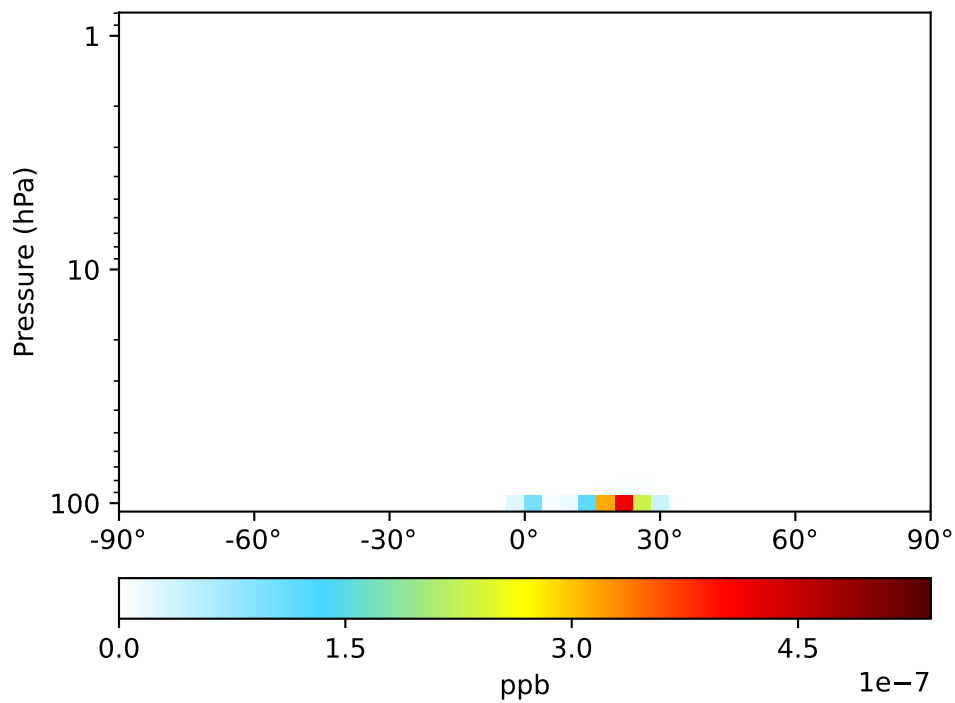


Ratio (1x1.25)
Dev/Ref, Fixed Range

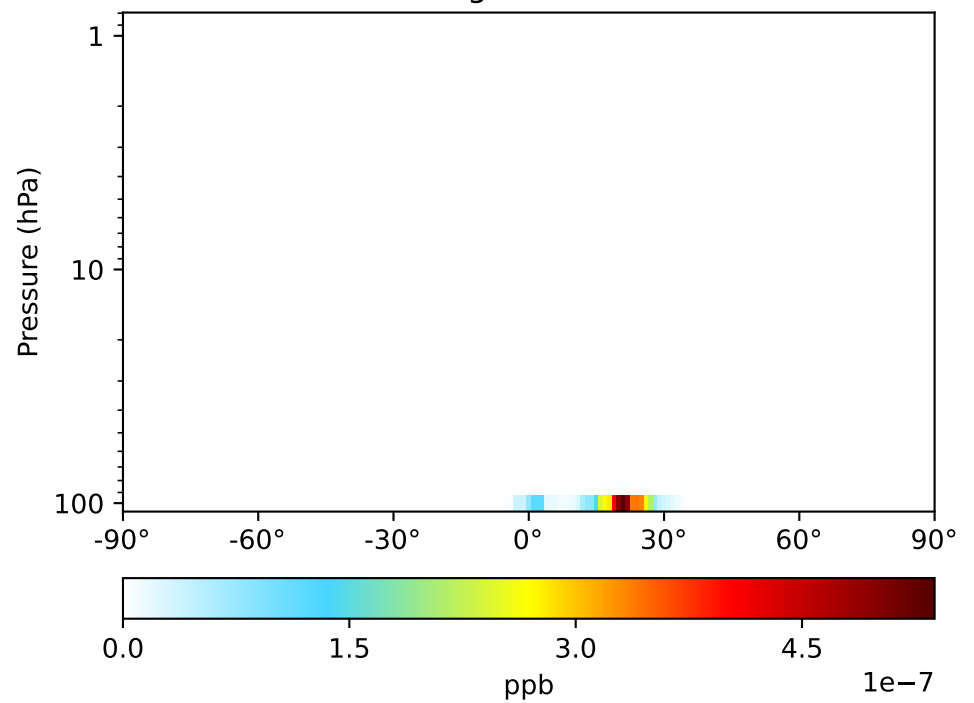


SpeciesConc_HPALDs, Zonal Mean (Jul2019)

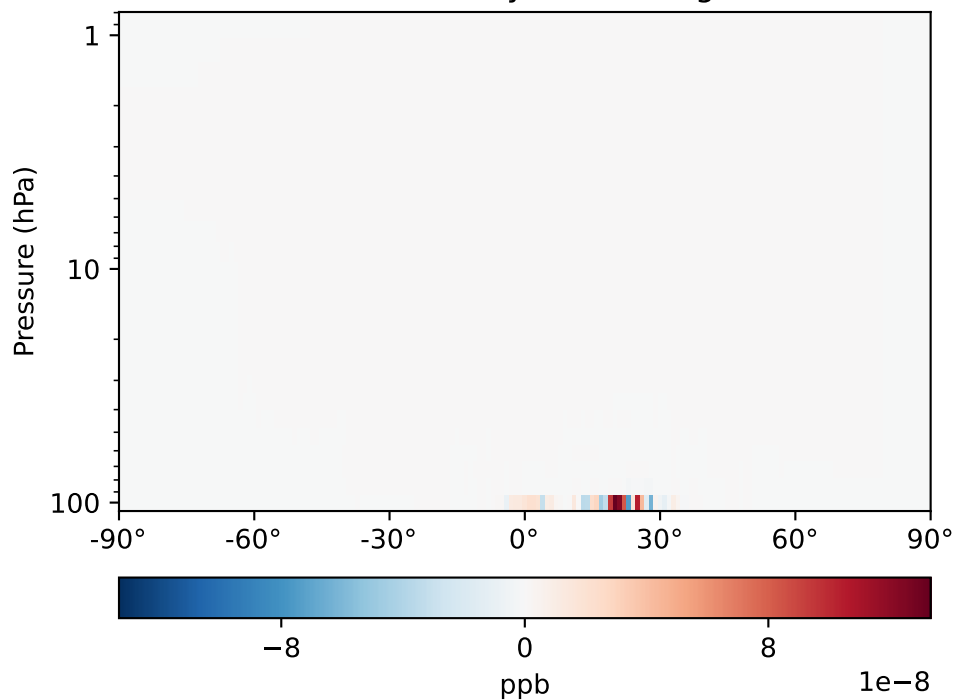
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



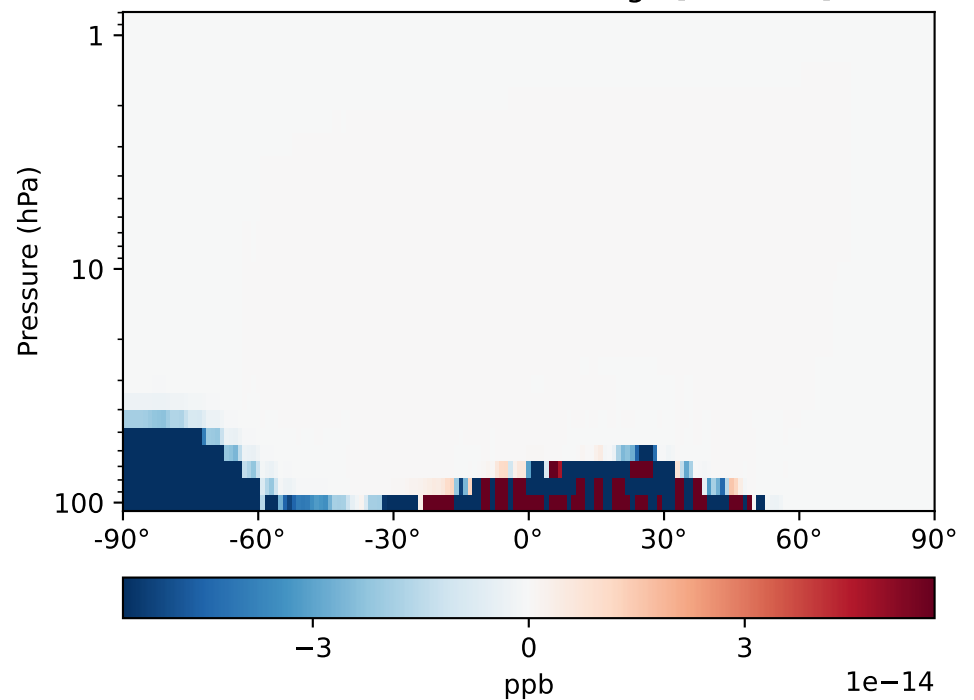
GCHP_14.0.0-rc.3 (Dev)
1x1.25 regrided from c24



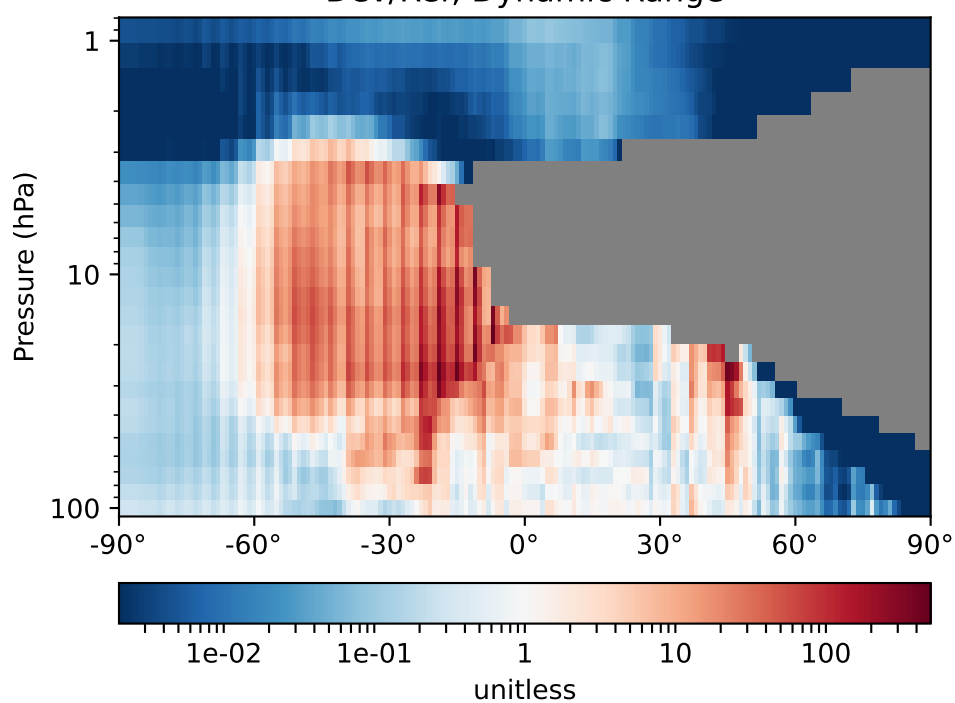
Difference (1x1.25)
Dev - Ref, Dynamic Range



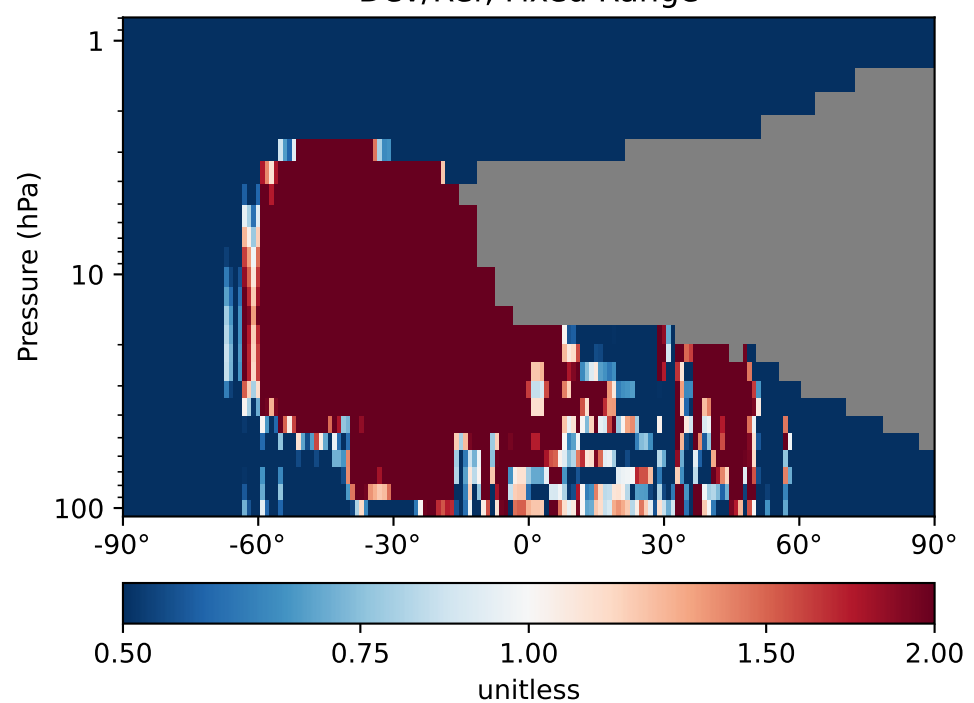
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

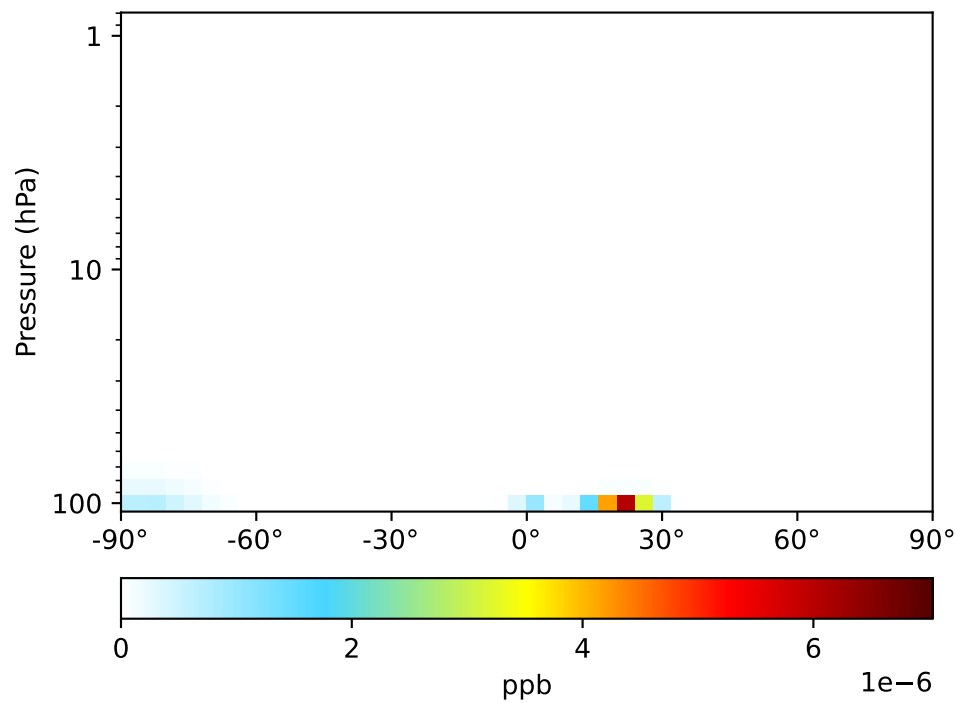


Ratio (1x1.25)
Dev/Ref, Fixed Range

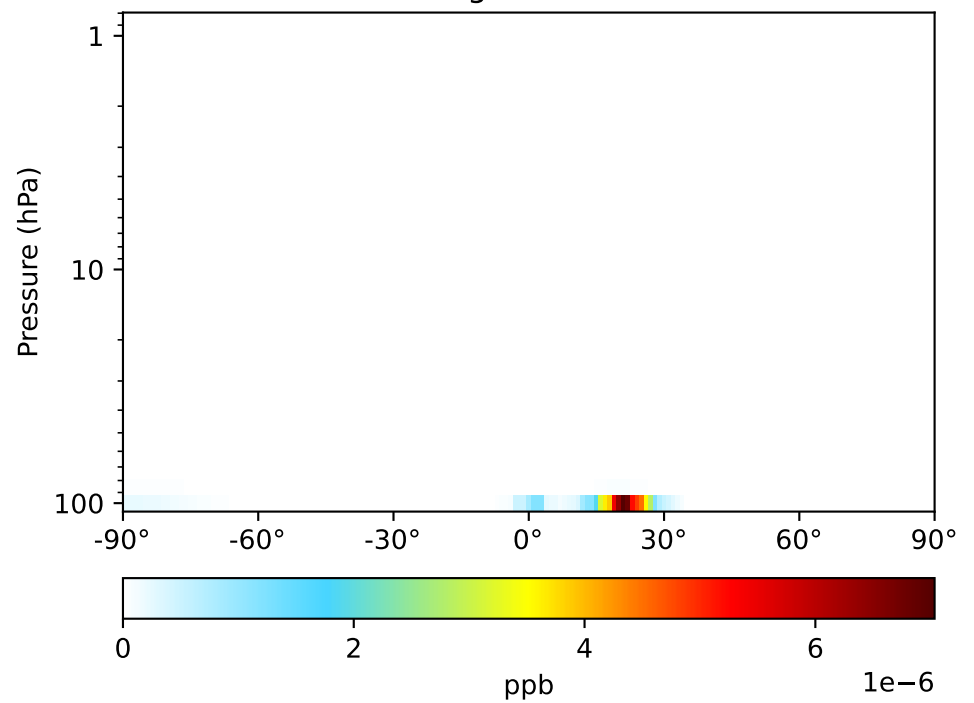


SpeciesConc_MACR, Zonal Mean (Jul2019)

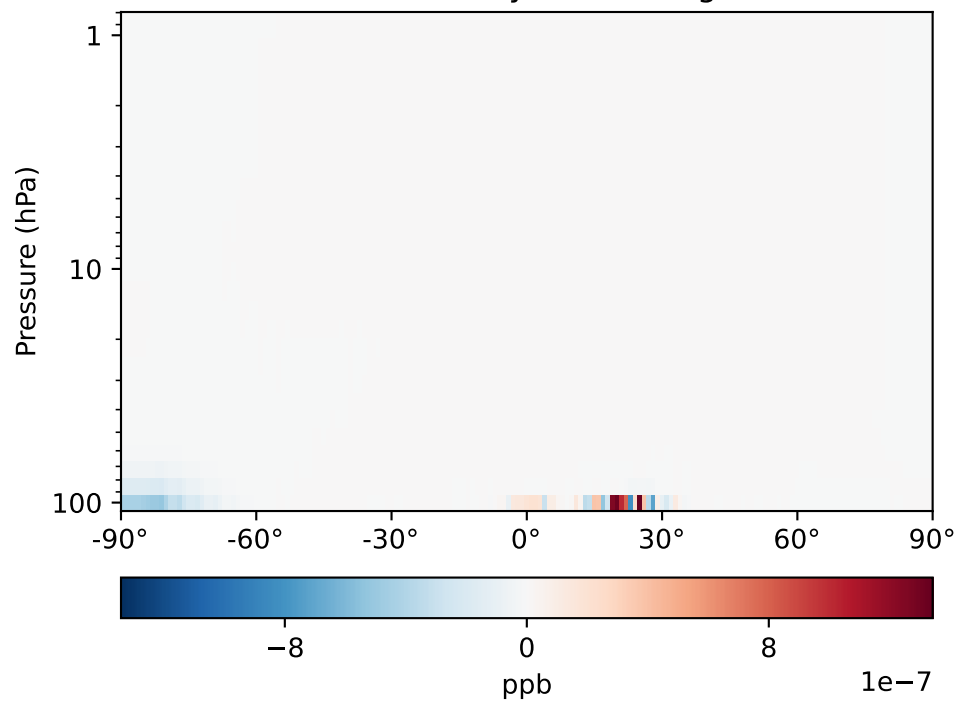
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



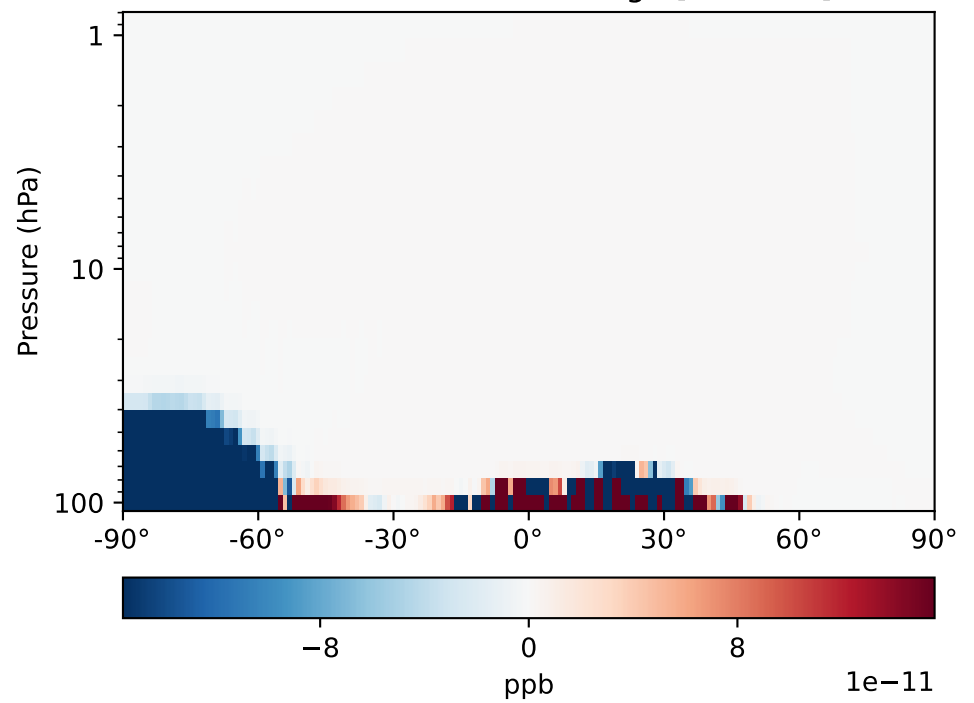
GCHP_14.0.0-rc.3 (Dev)
1x1.25 regrided from c24



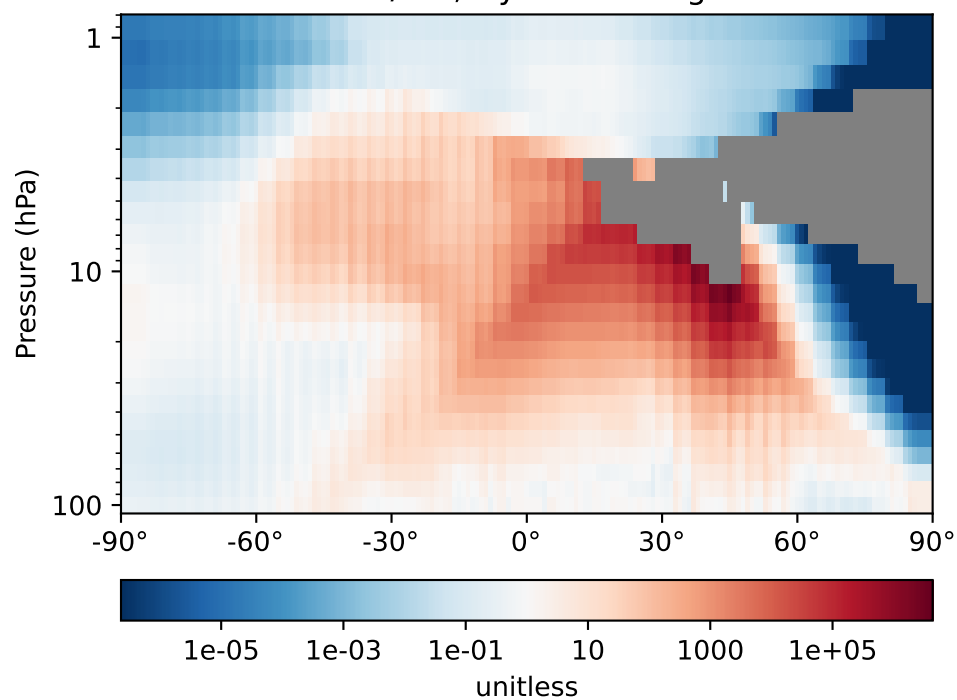
Difference (1x1.25)
Dev - Ref, Dynamic Range



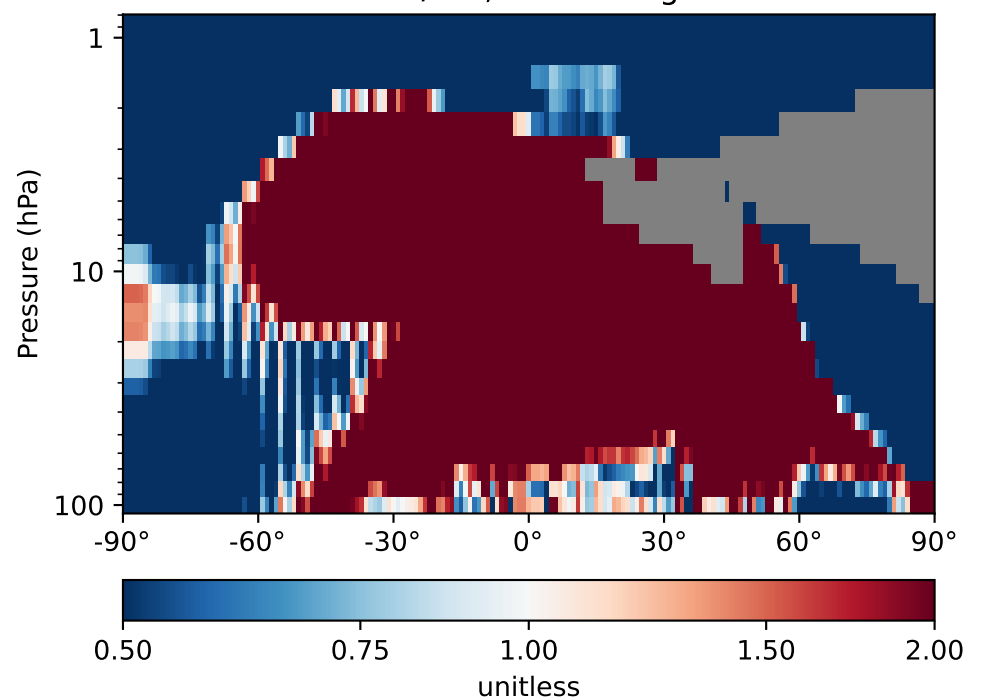
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

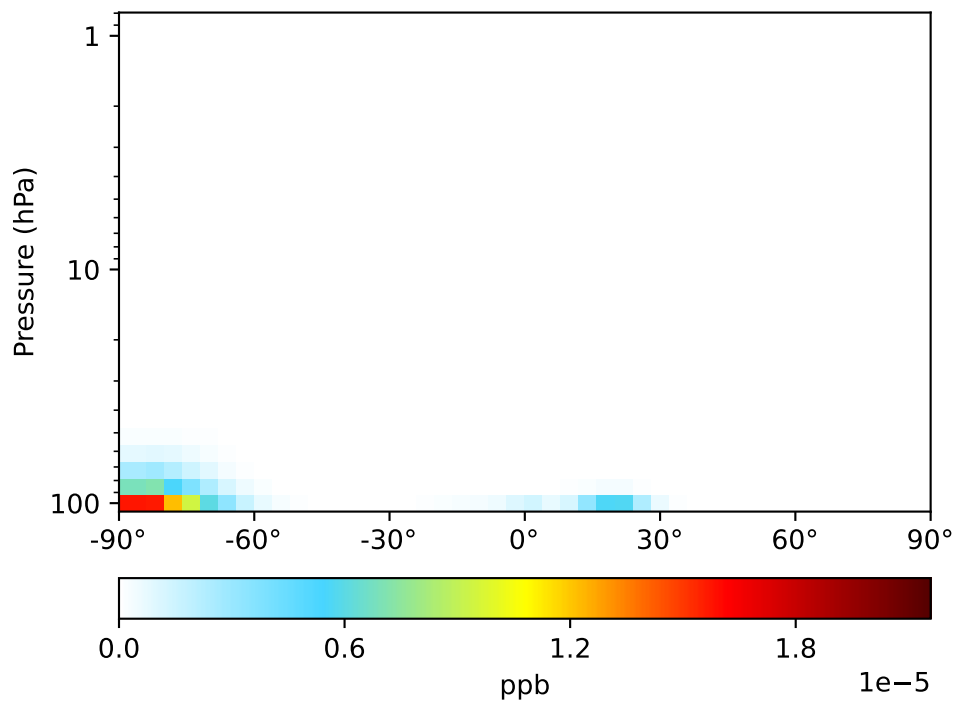


Ratio (1x1.25)
Dev/Ref, Fixed Range

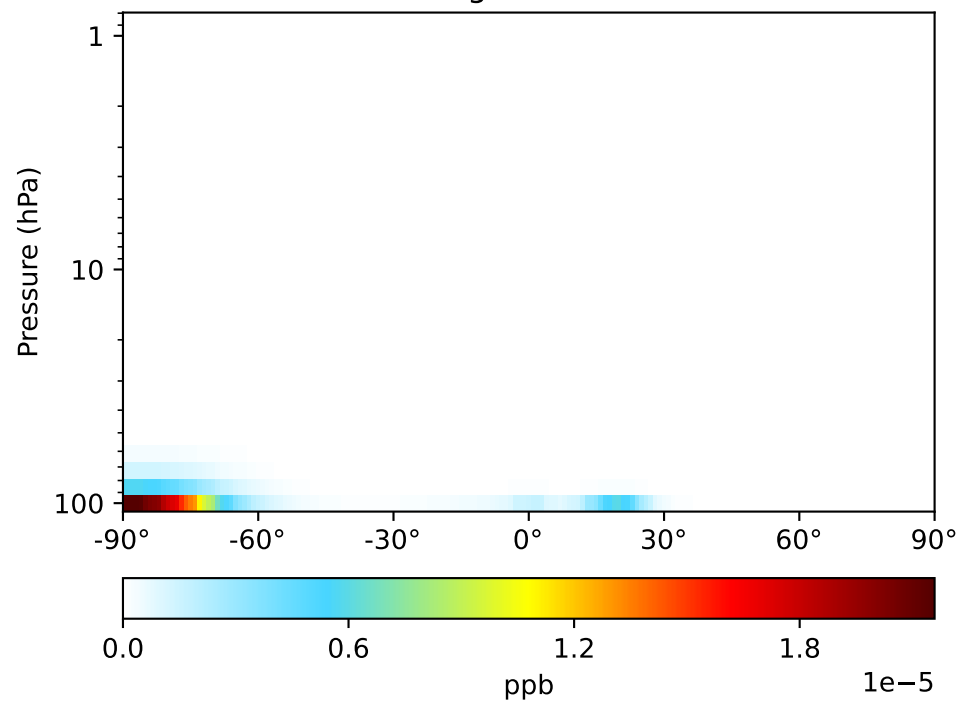


SpeciesConc_IEPOX, Zonal Mean (Jul2019)

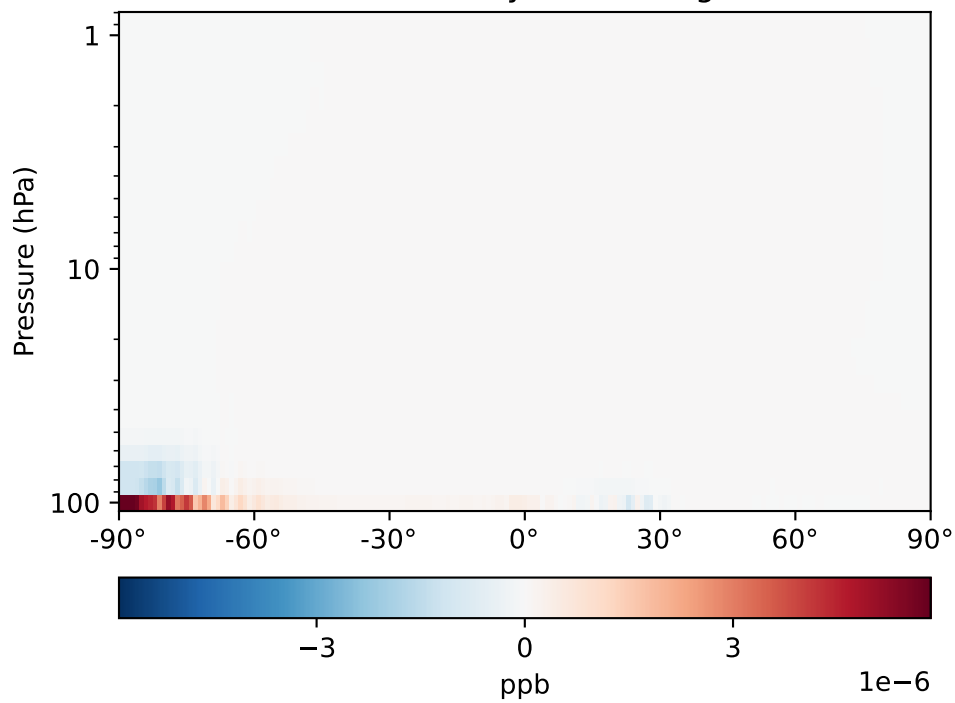
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



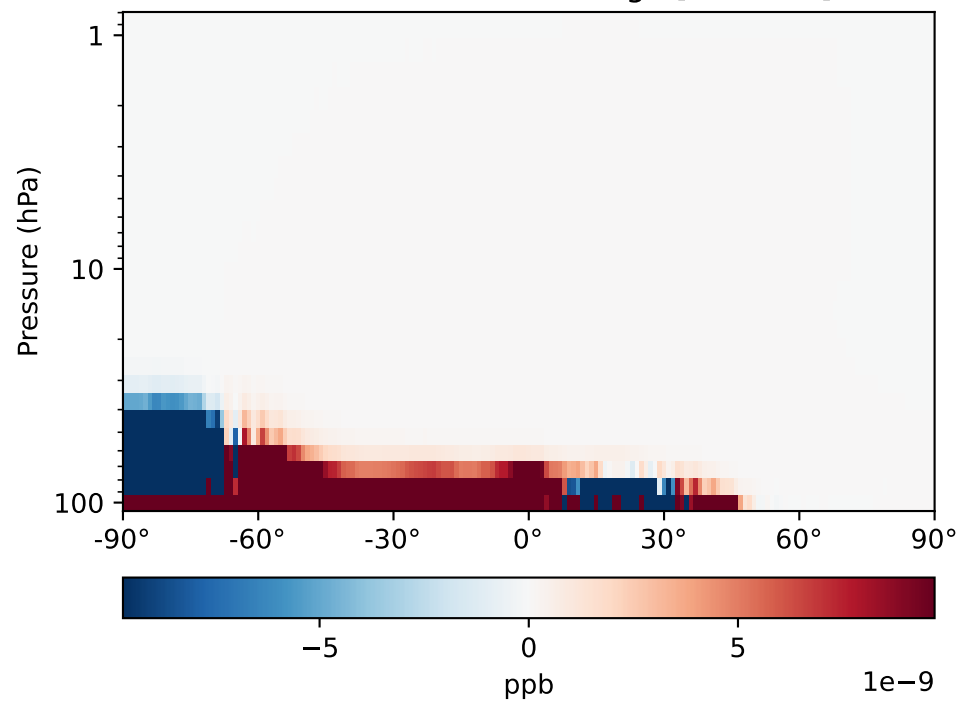
GCHP_14.0.0-rc.3 (Dev)
1x1.25 regrided from c24



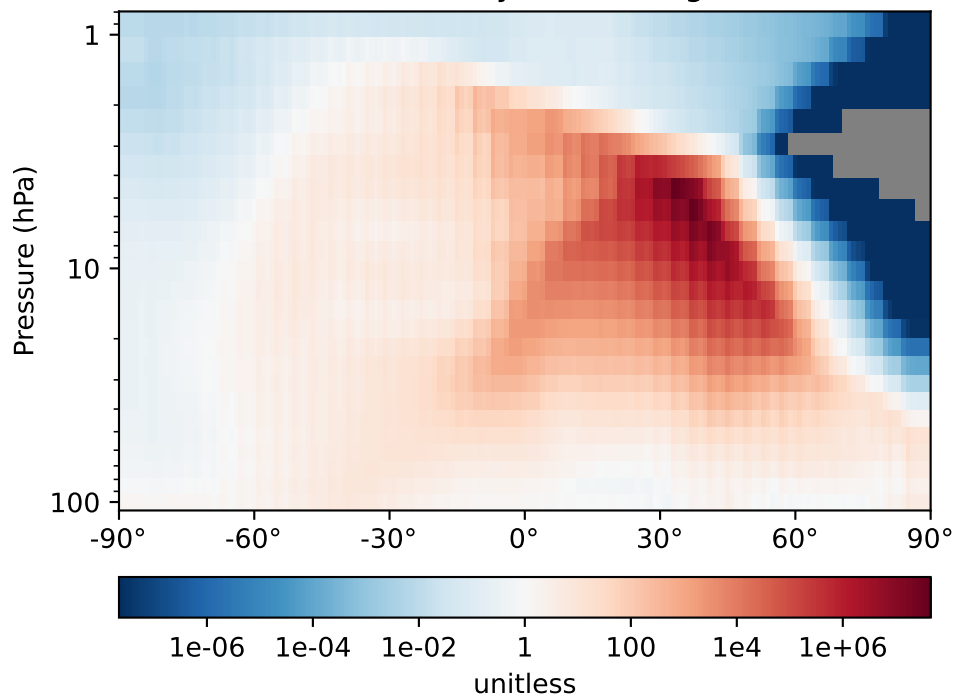
Difference (1x1.25)
Dev - Ref, Dynamic Range



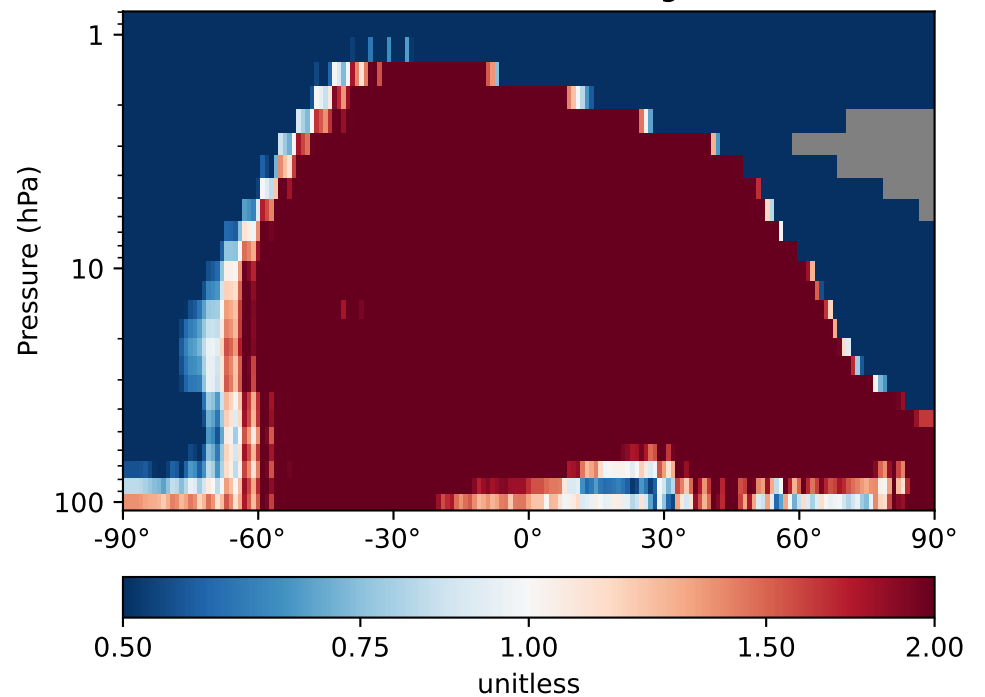
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

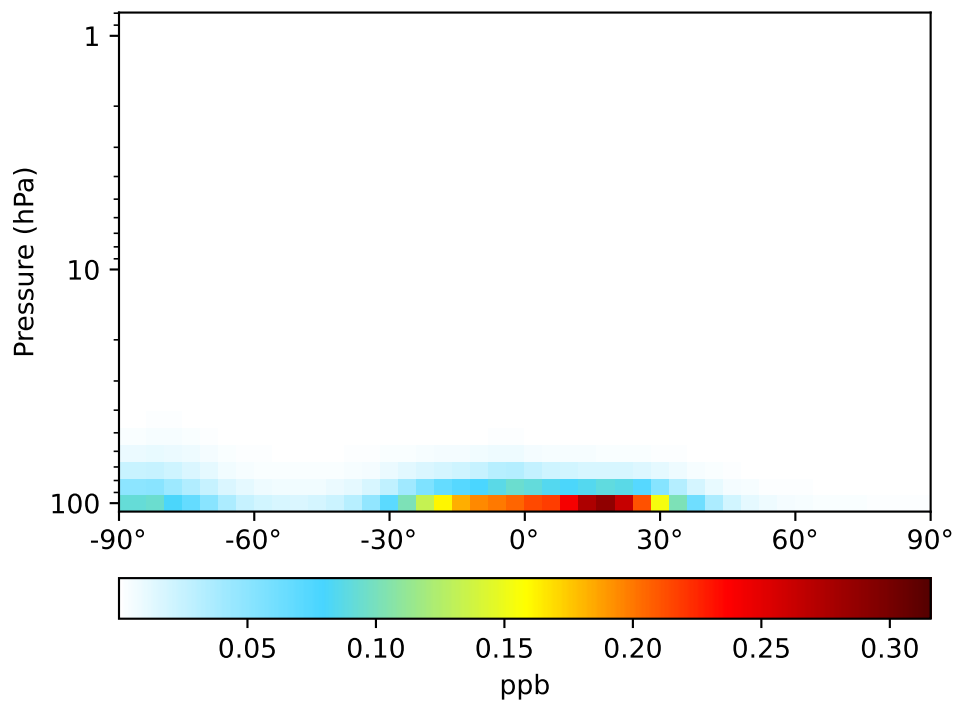


Ratio (1x1.25)
Dev/Ref, Fixed Range

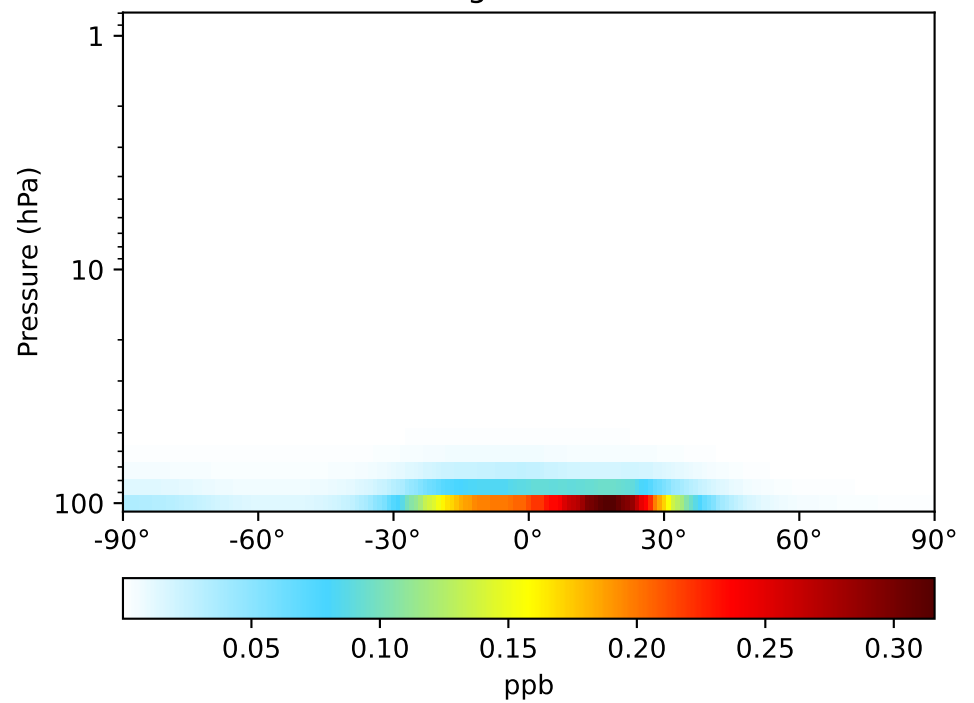


SpeciesConc_ACET, Zonal Mean (Jul2019)

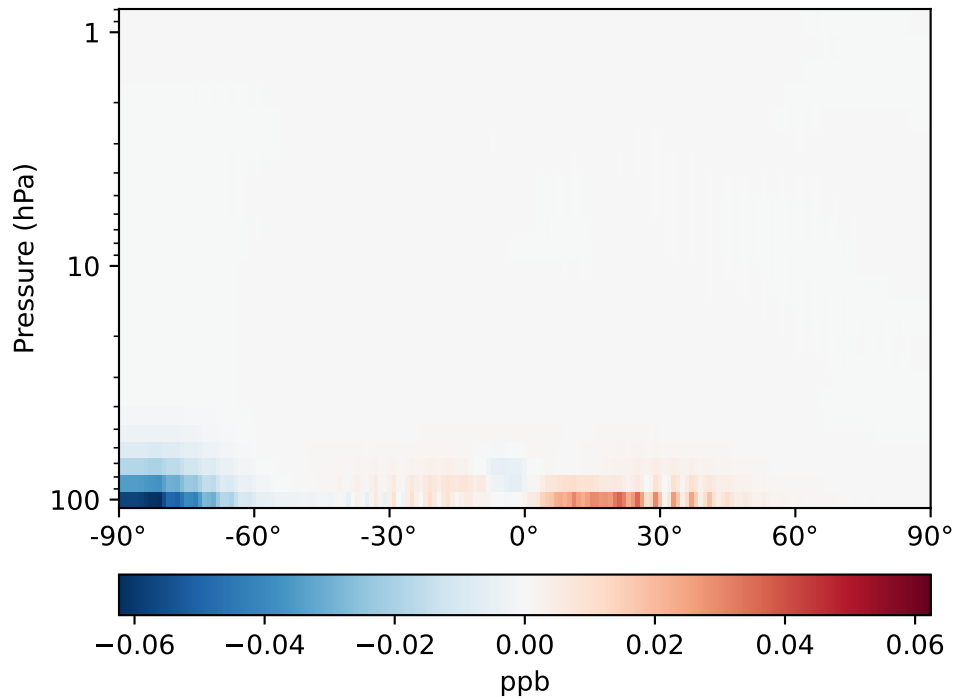
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



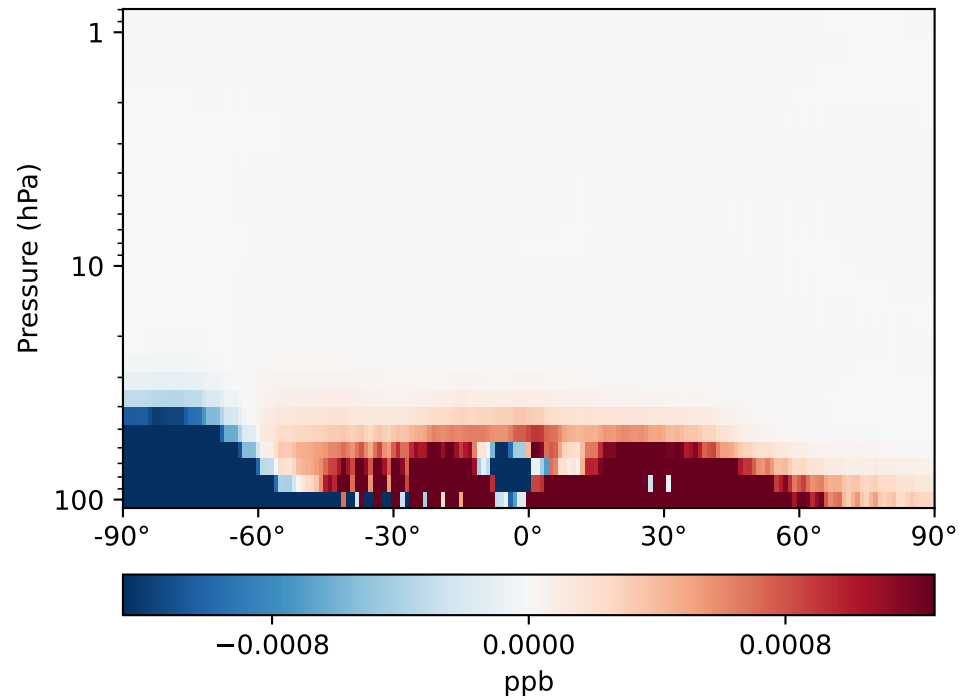
GCHP_14.0.0-rc.3 (Dev)
1x1.25 regrided from c24



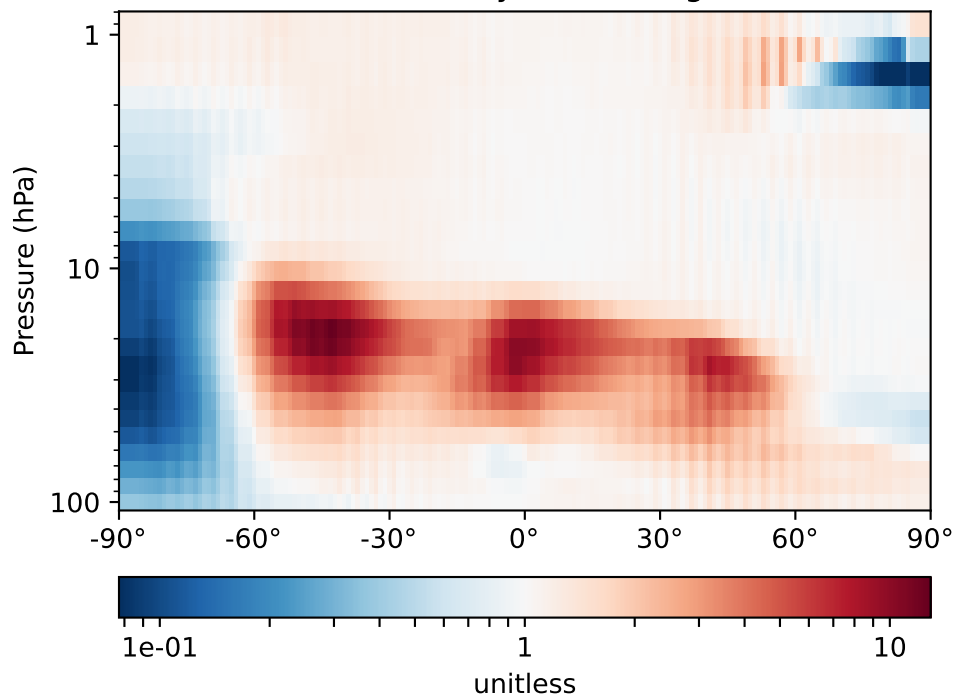
Difference (1x1.25)
Dev - Ref, Dynamic Range



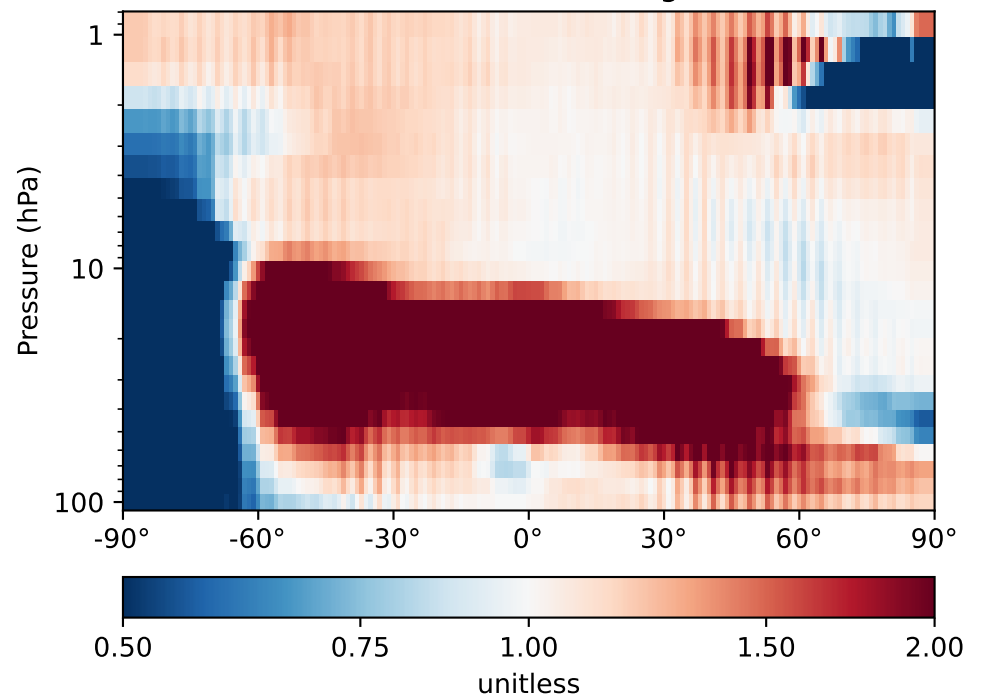
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

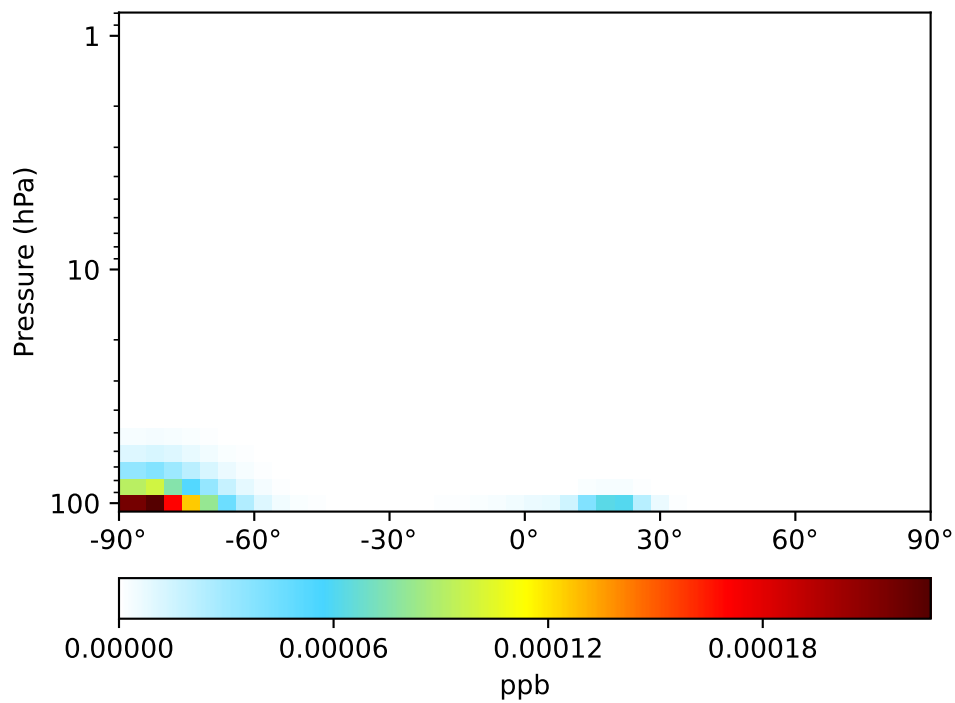


Ratio (1x1.25)
Dev/Ref, Fixed Range

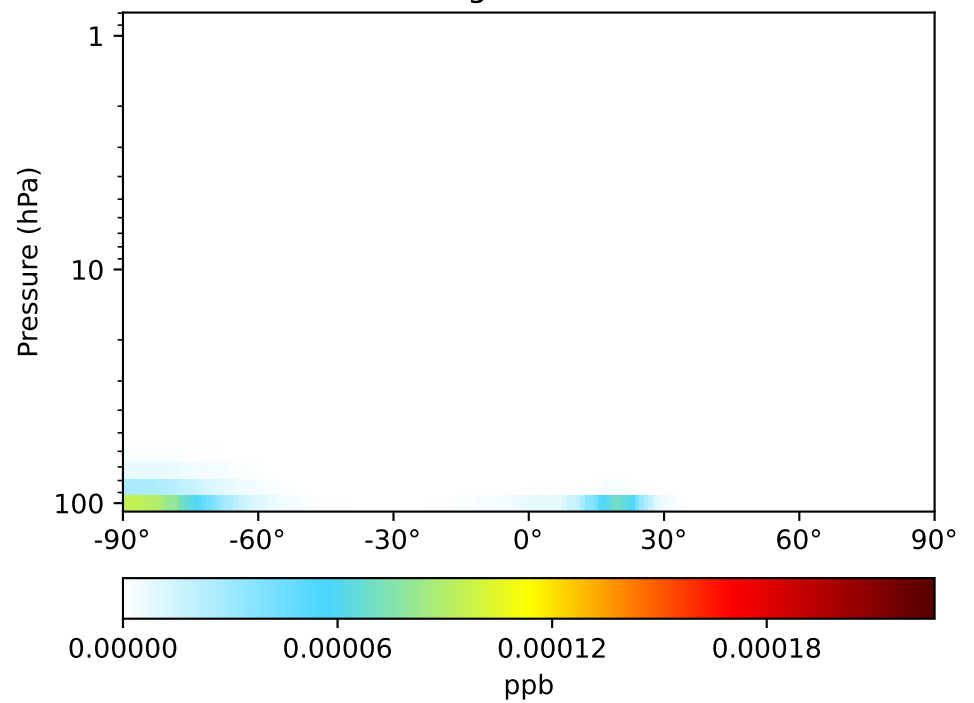


SpeciesConc_HAC, Zonal Mean (Jul2019)

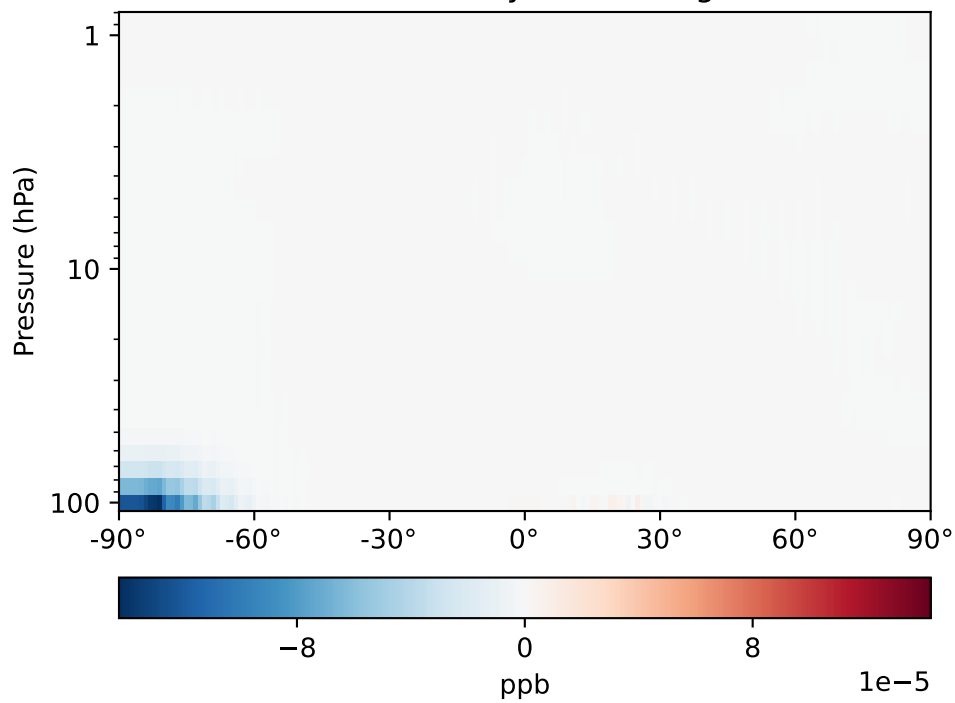
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



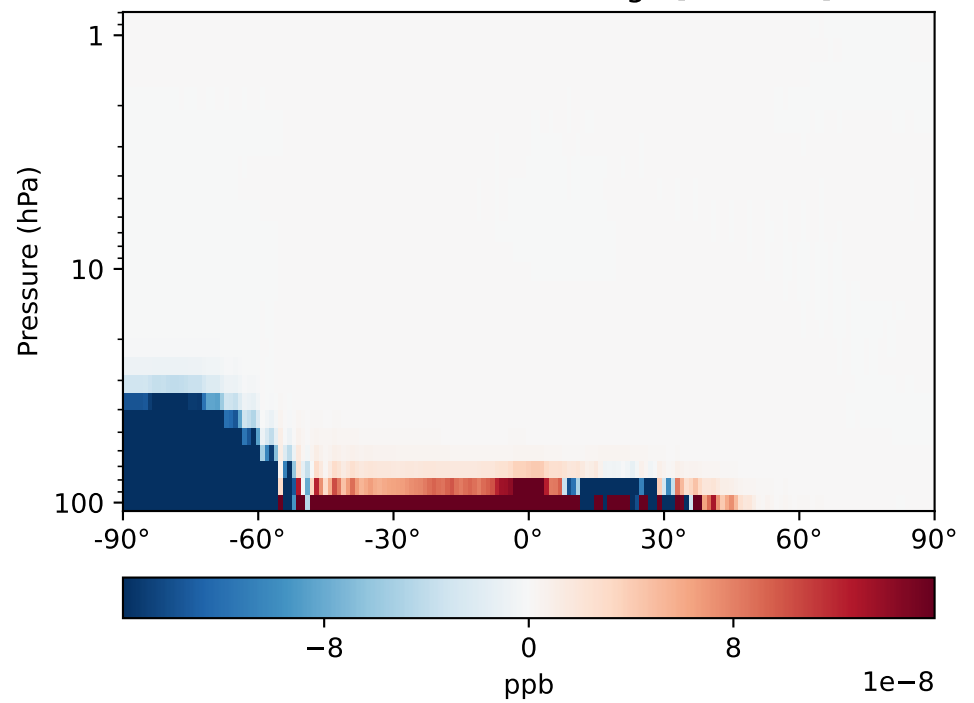
GCHP_14.0.0-rc.3 (Dev)
1x1.25 regrided from c24



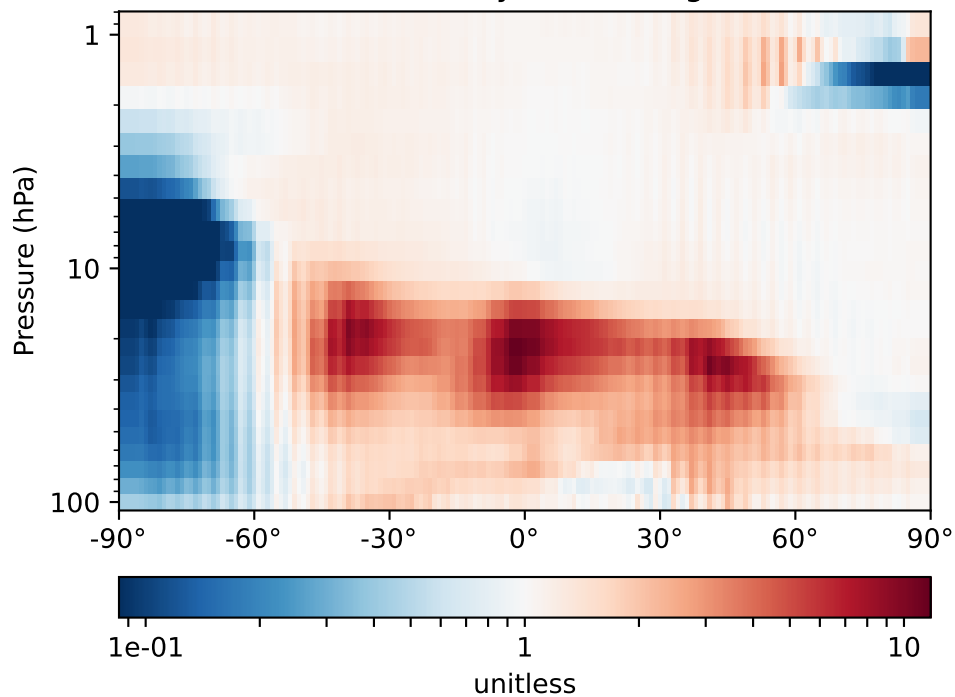
Difference (1x1.25)
Dev - Ref, Dynamic Range



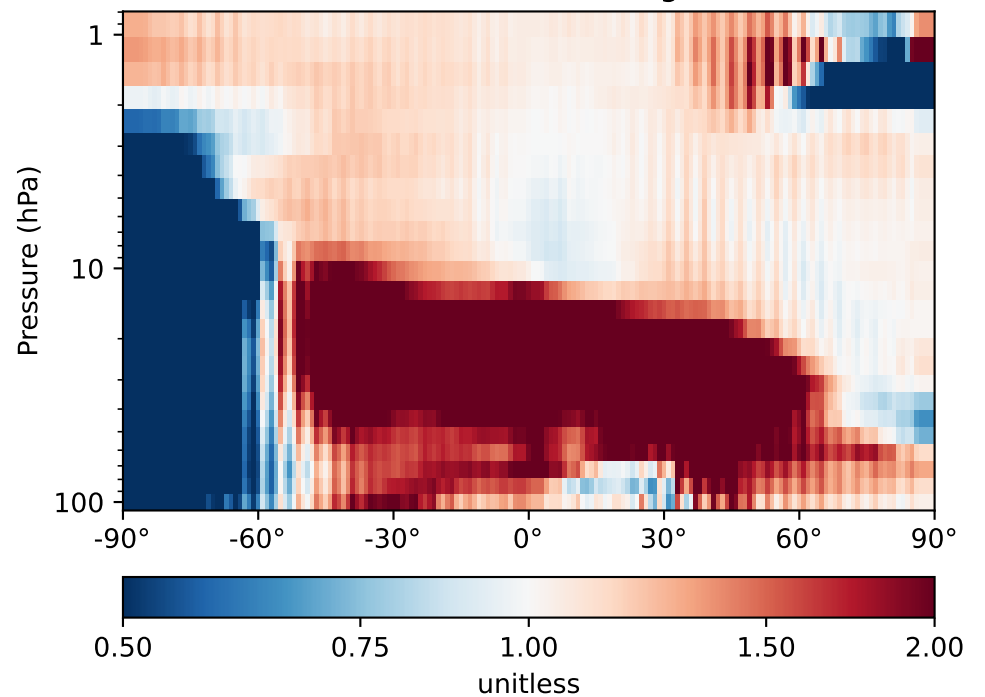
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

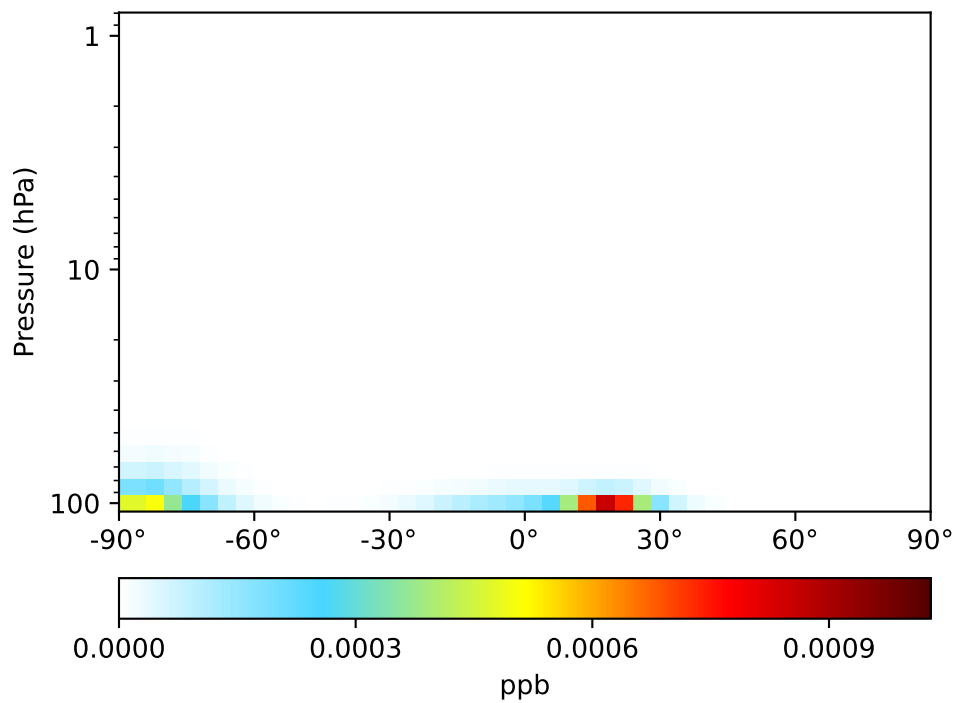


Ratio (1x1.25)
Dev/Ref, Fixed Range

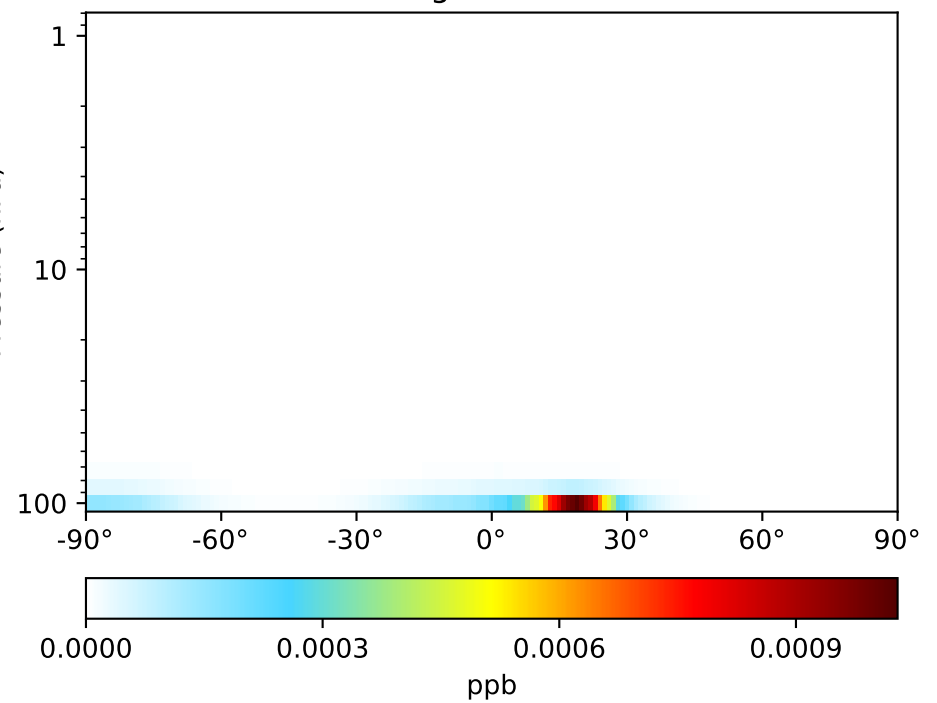


SpeciesConc_MEK, Zonal Mean (Jul2019)

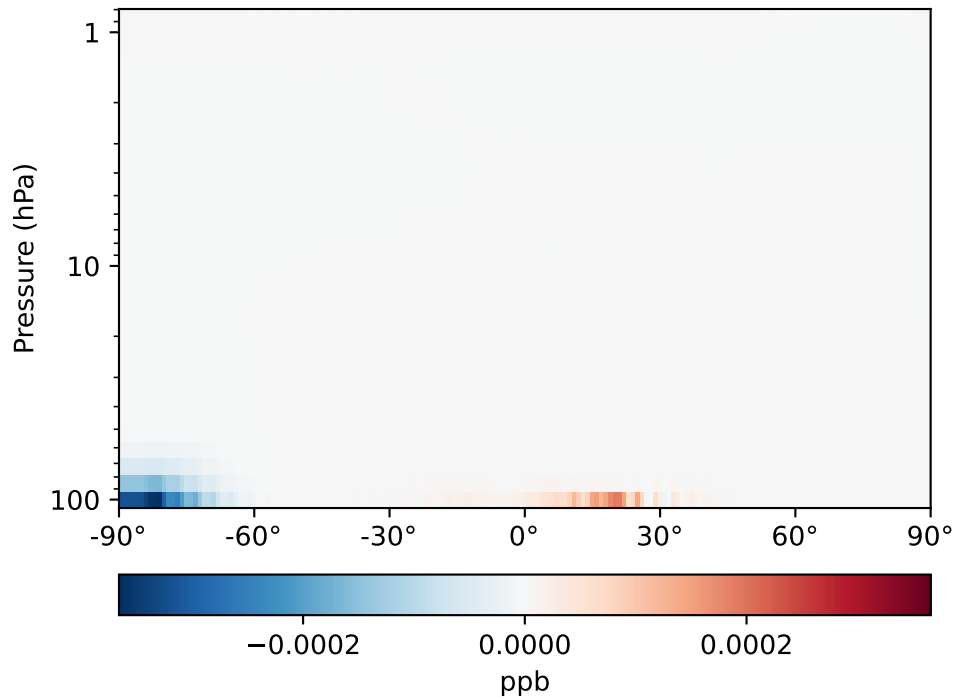
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



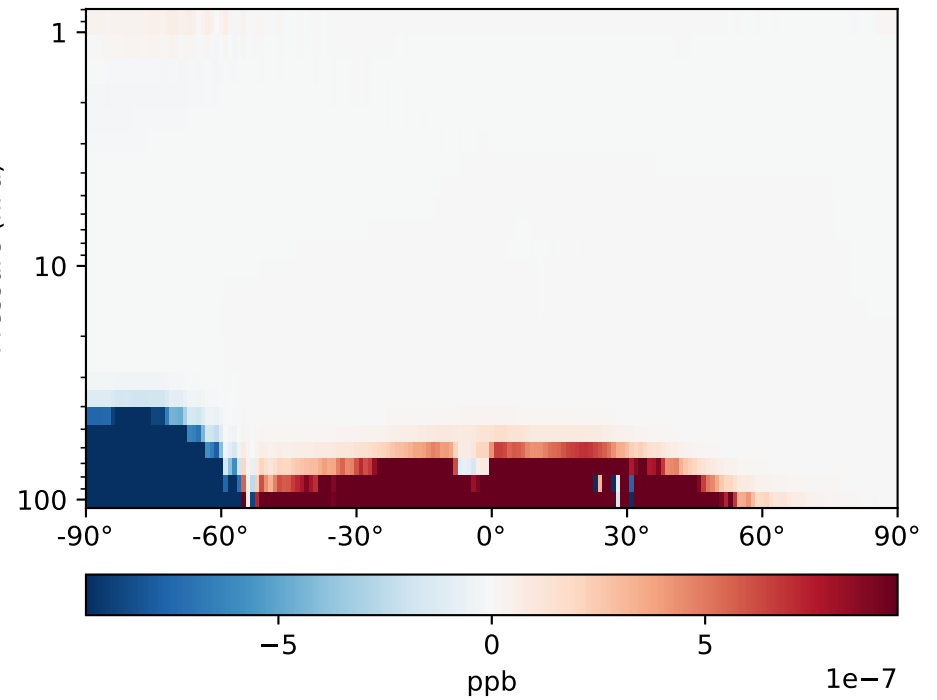
GCHP_14.0.0-rc.3 (Dev)
1x1.25 regrided from c24



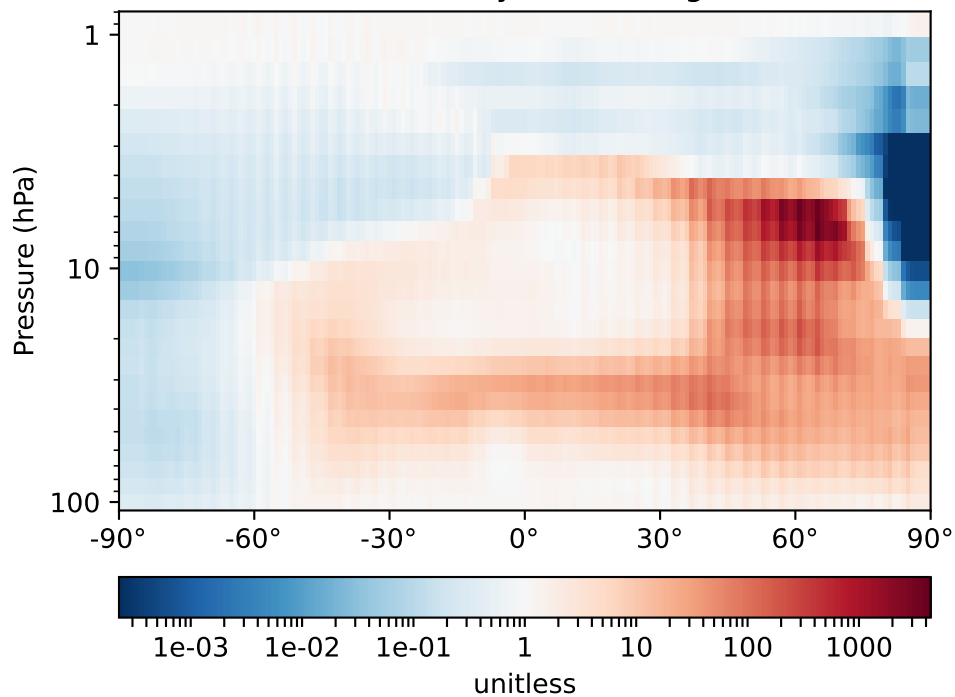
Difference (1x1.25)
Dev - Ref, Dynamic Range



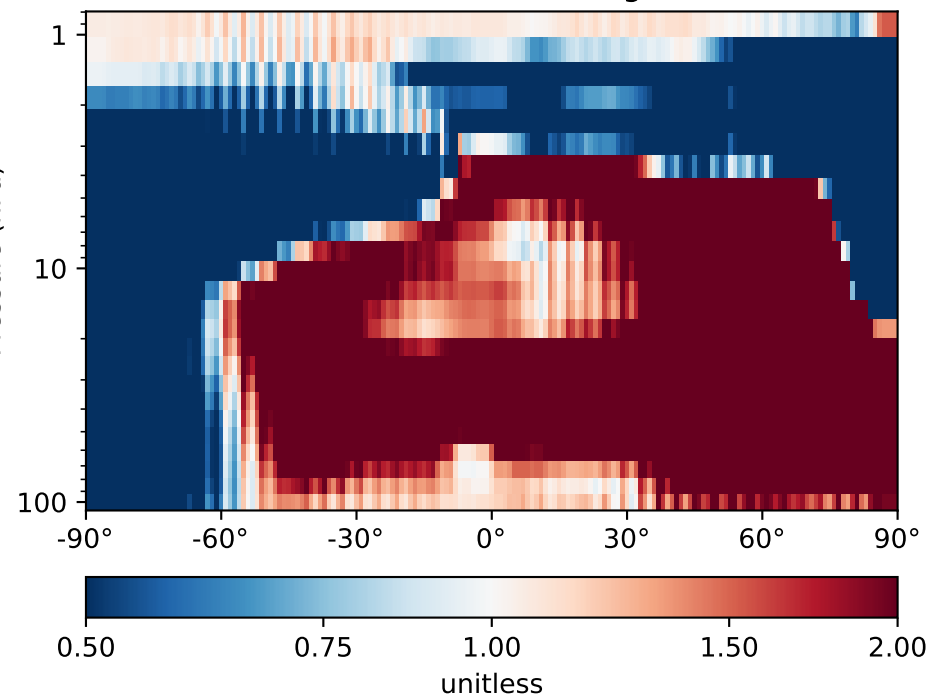
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

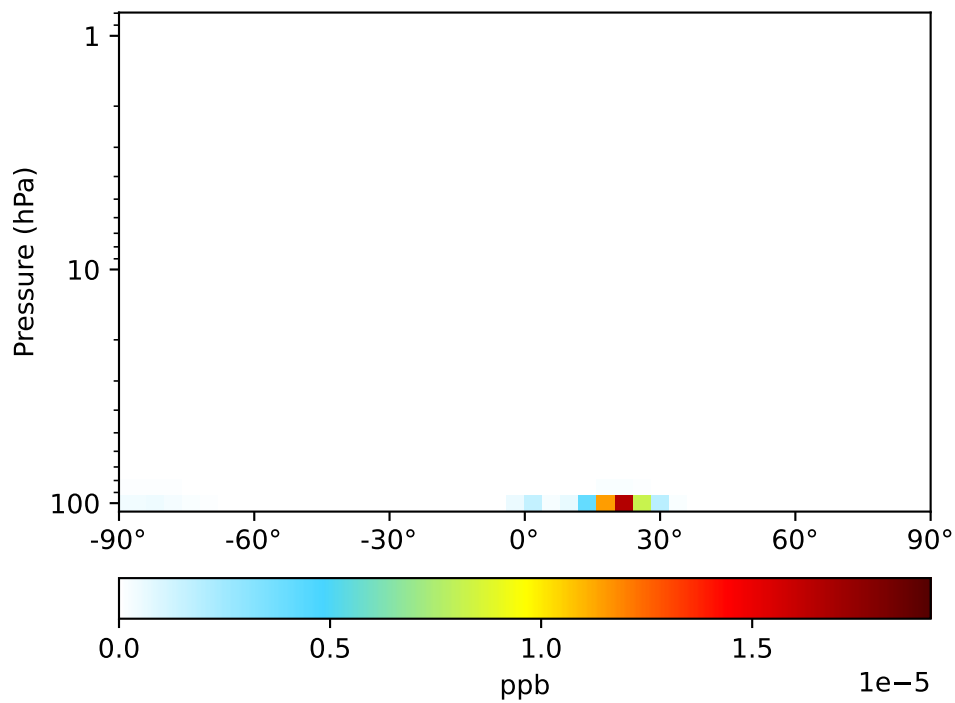


Ratio (1x1.25)
Dev/Ref, Fixed Range

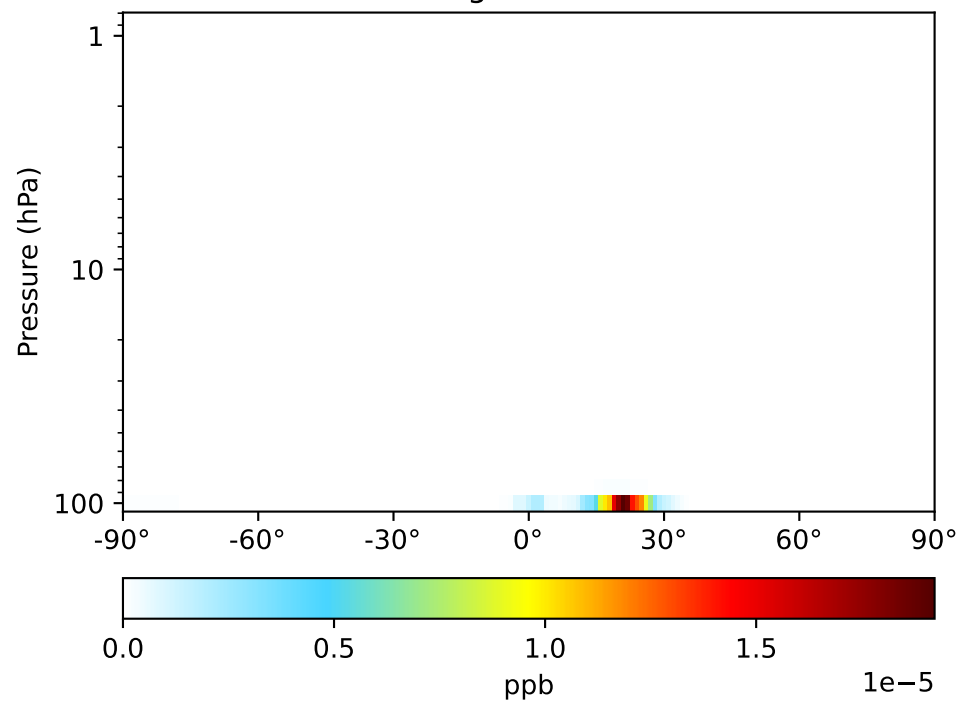


SpeciesConc_MVK, Zonal Mean (Jul2019)

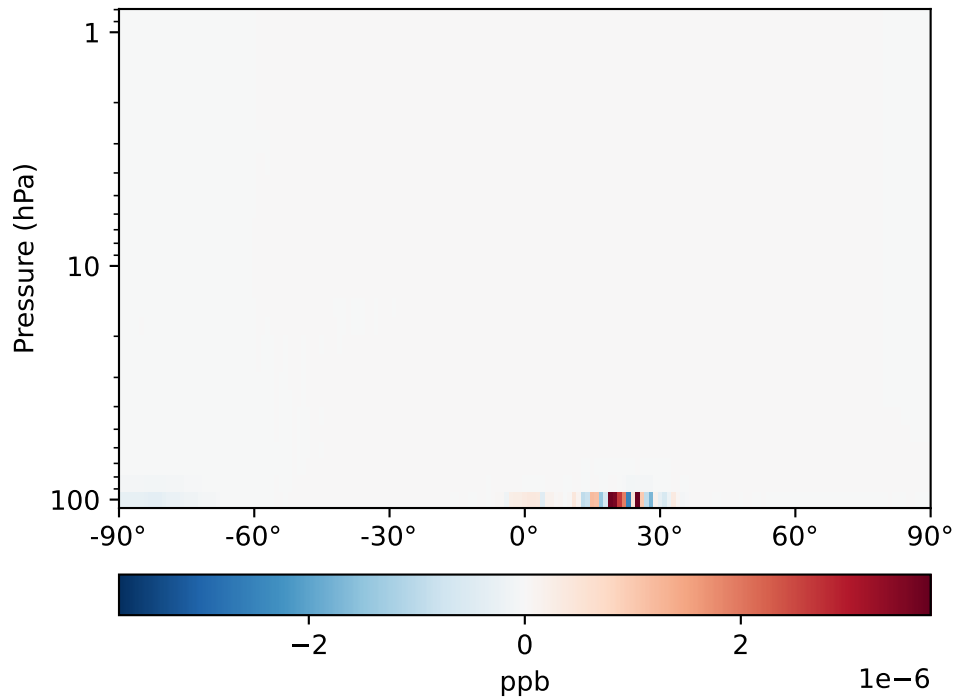
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



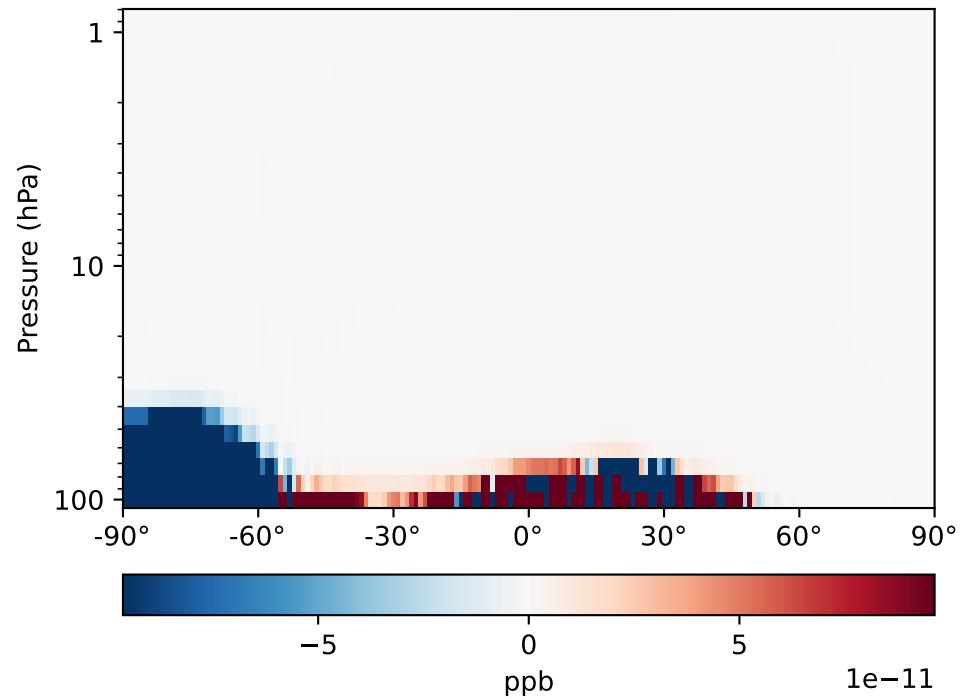
GCHP_14.0.0-rc.3 (Dev)
1x1.25 regrided from c24



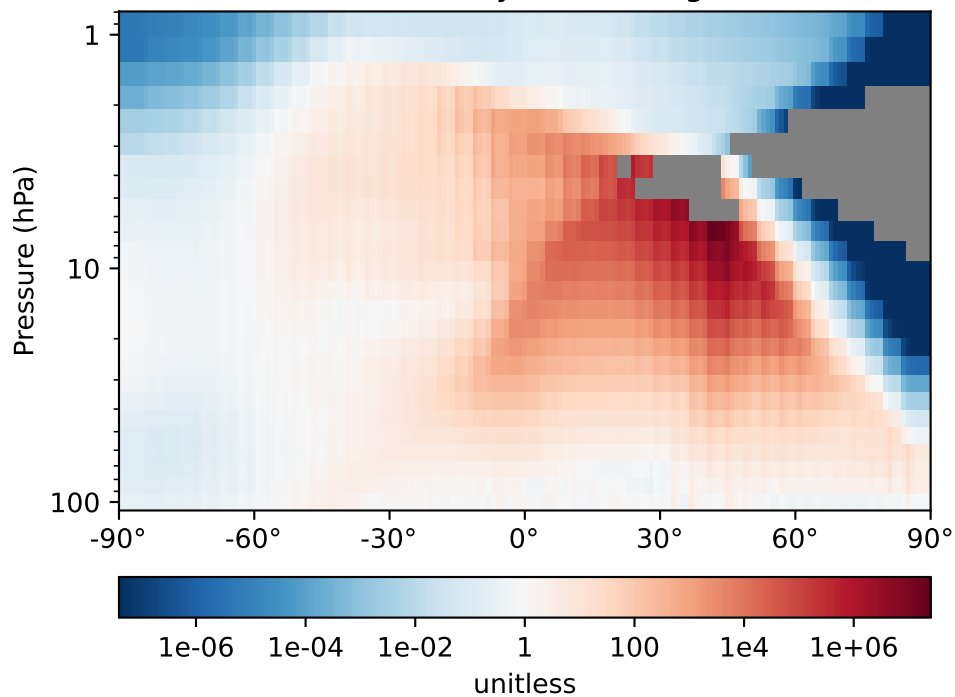
Difference (1x1.25)
Dev - Ref, Dynamic Range



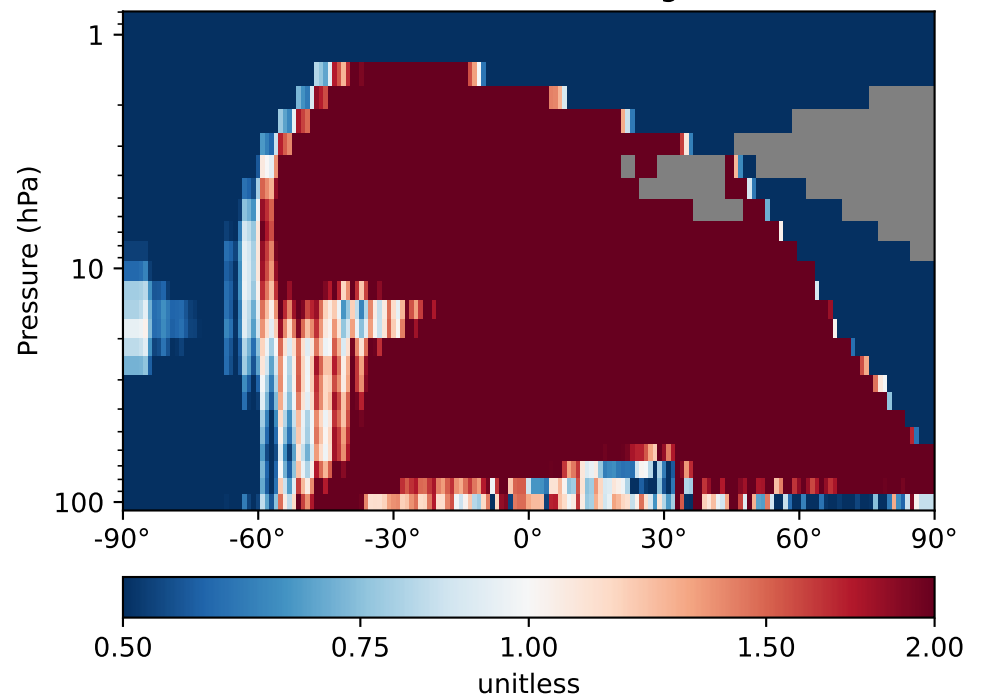
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

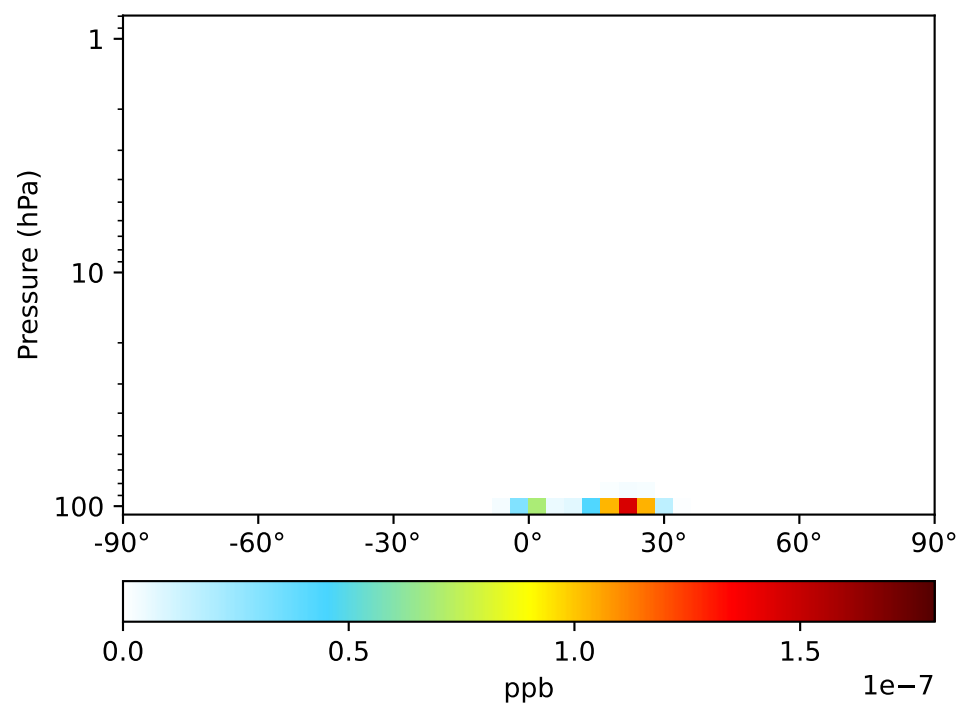


Ratio (1x1.25)
Dev/Ref, Fixed Range

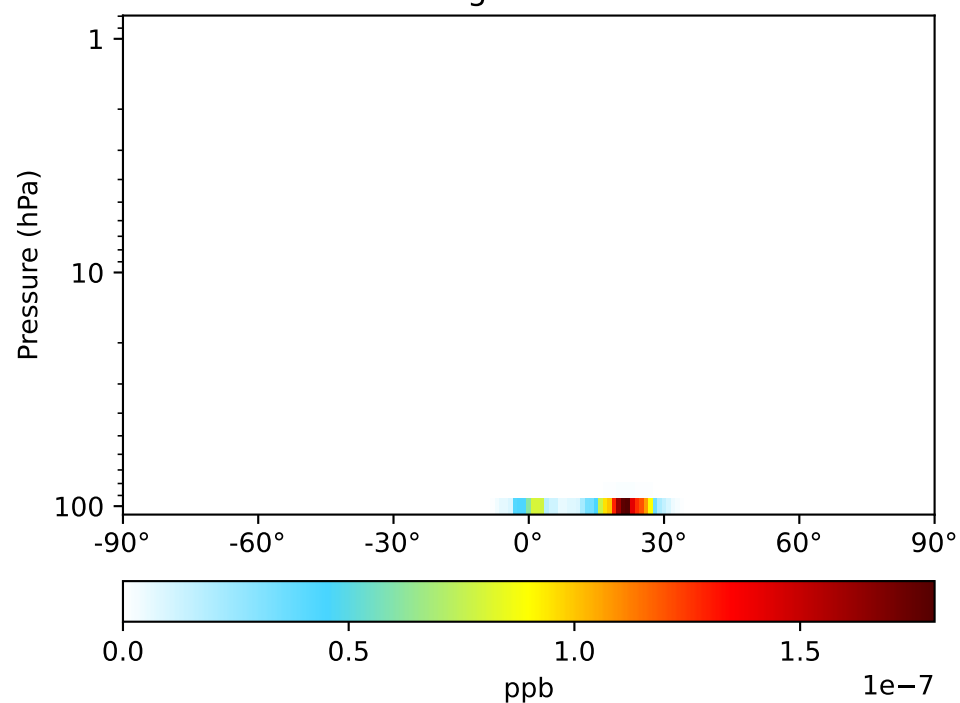


SpeciesConc_ISOPN, Zonal Mean (Jul2019)

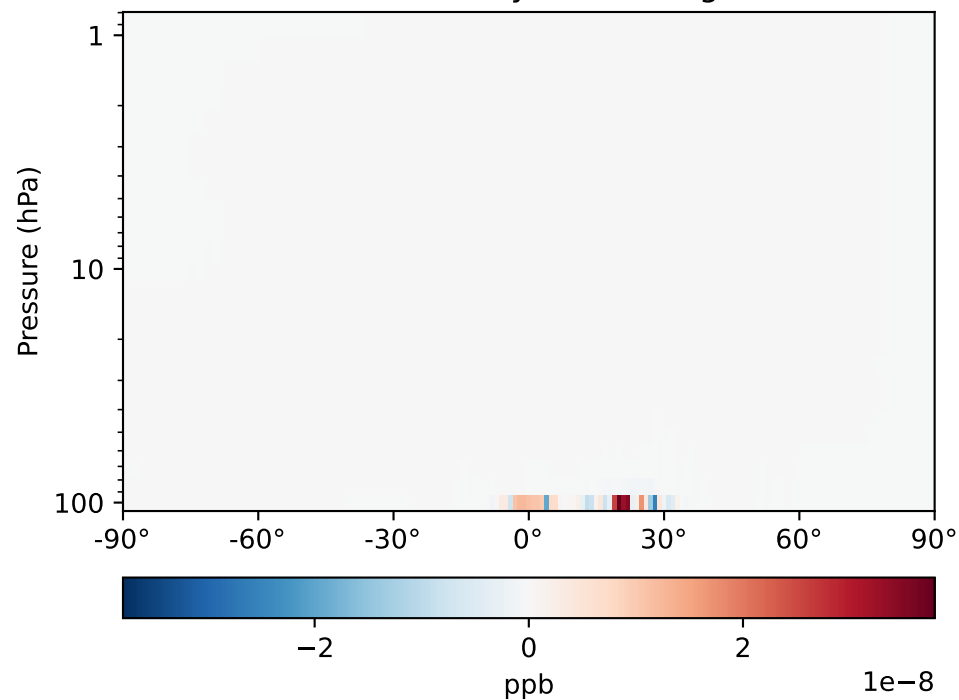
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



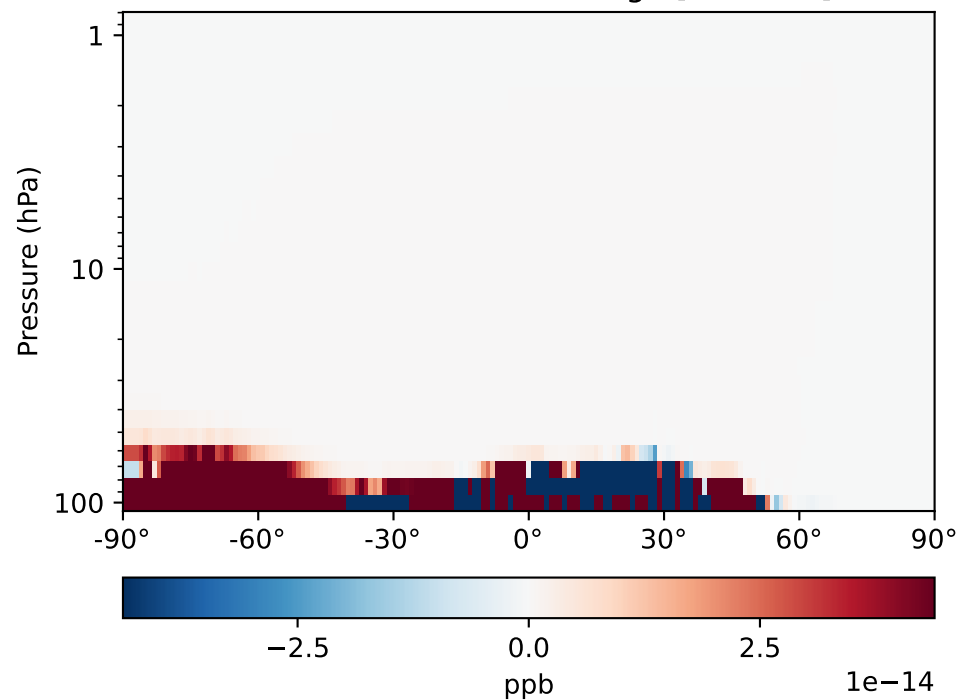
GCHP_14.0.0-rc.3 (Dev)
1x1.25 regrided from c24



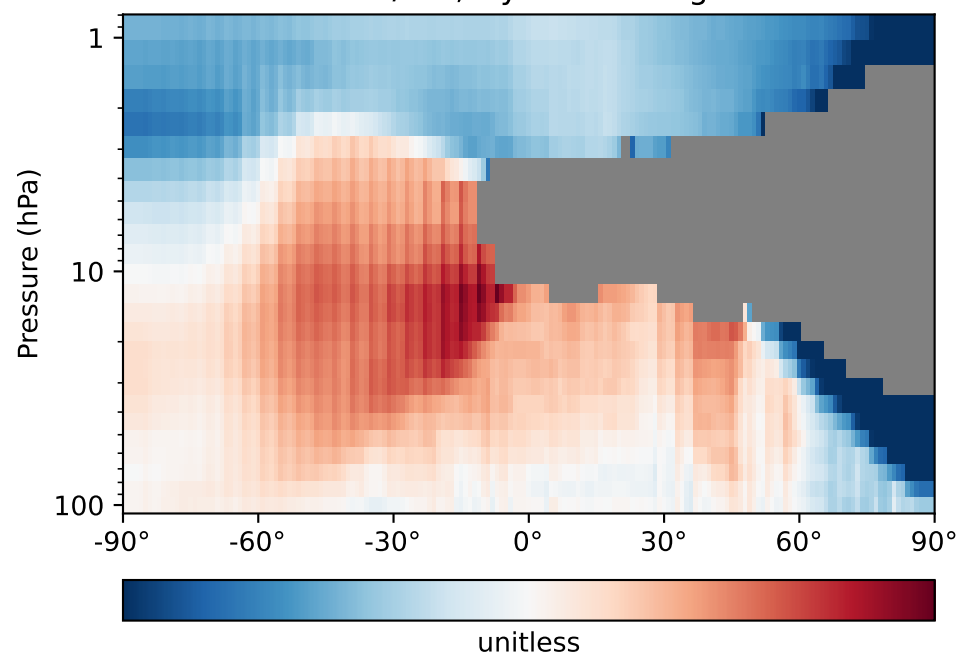
Difference (1x1.25)
Dev - Ref, Dynamic Range



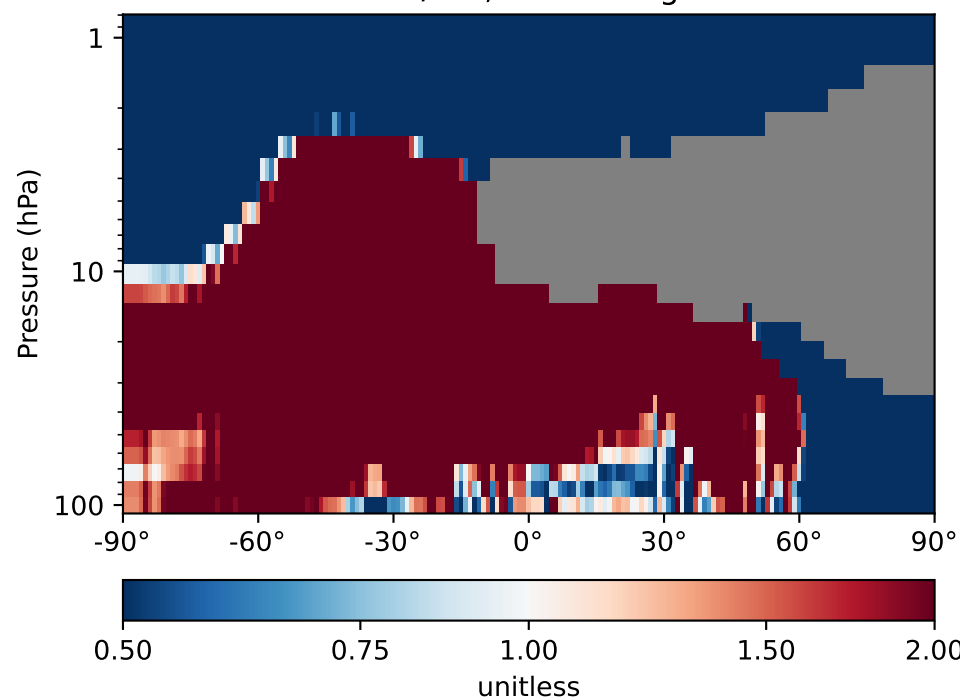
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

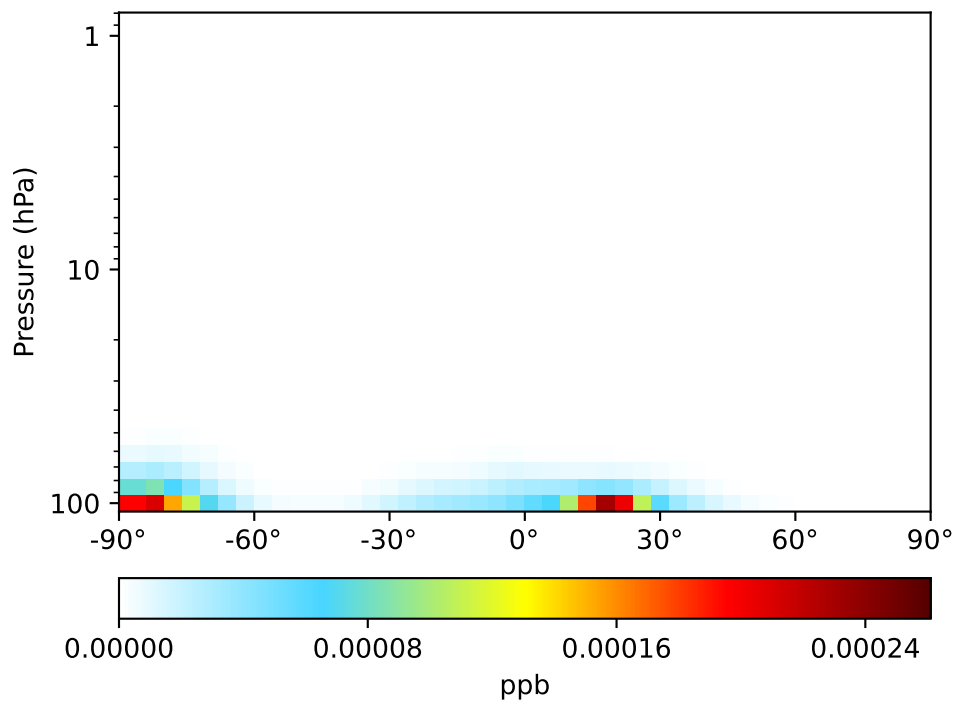


Ratio (1x1.25)
Dev/Ref, Fixed Range

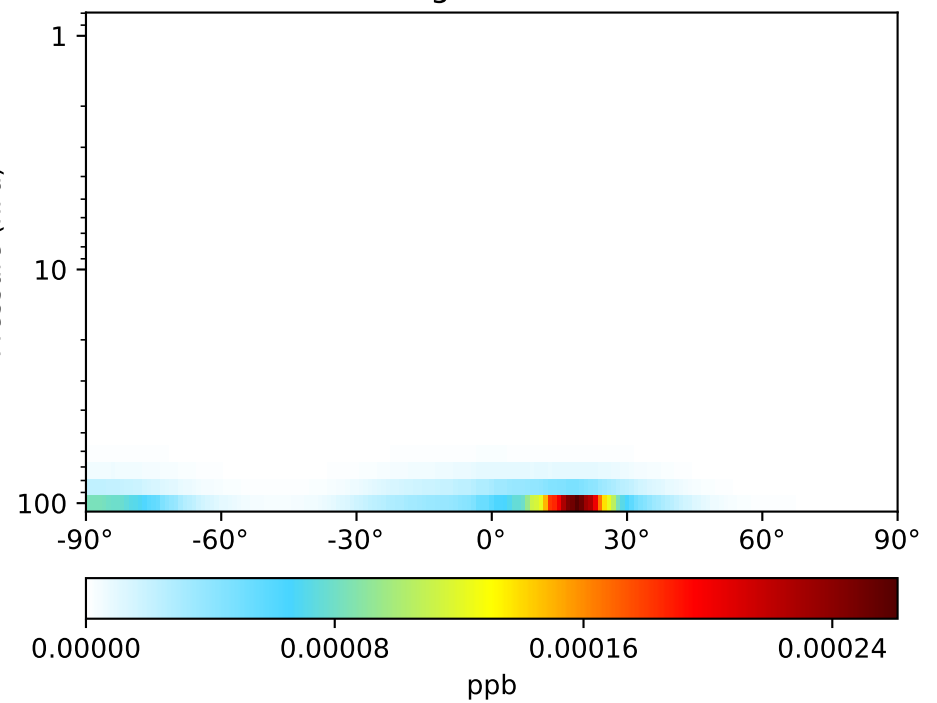


SpeciesConc_GLYC, Zonal Mean (Jul2019)

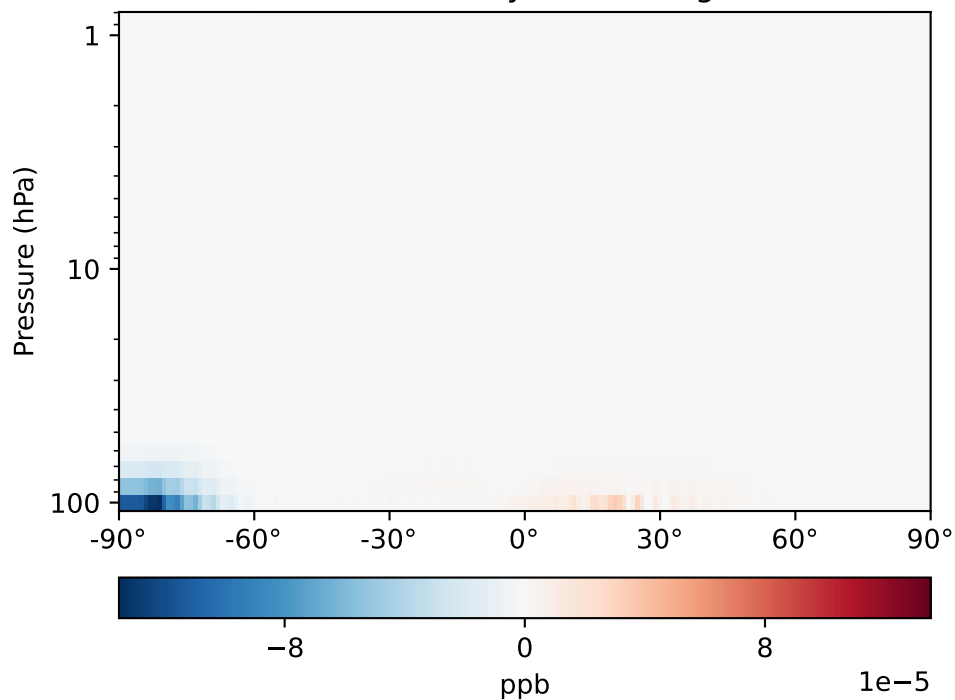
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



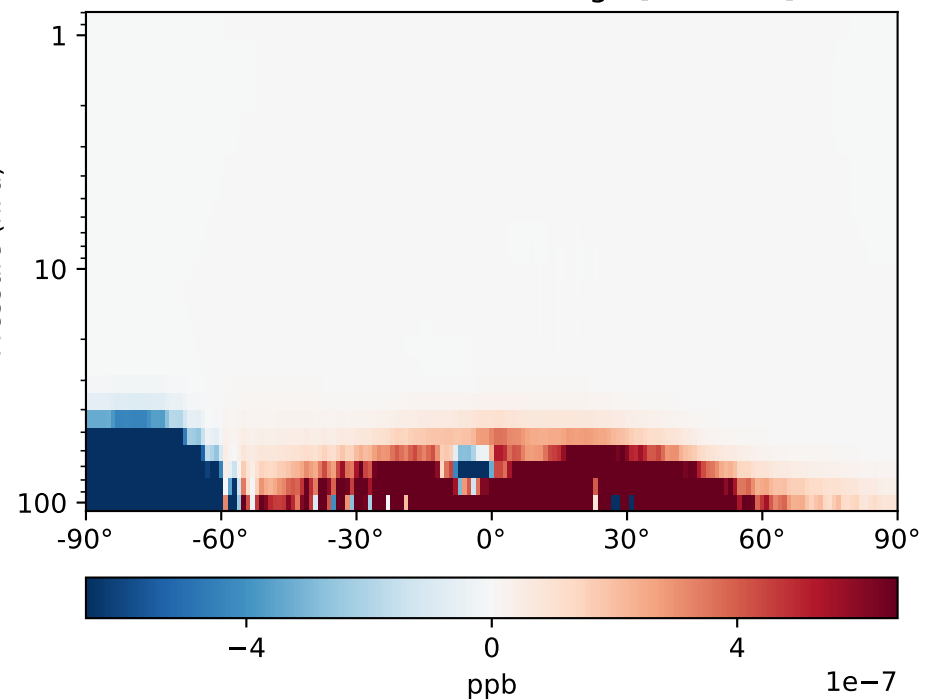
GCHP_14.0.0-rc.3 (Dev)
1x1.25 regrided from c24



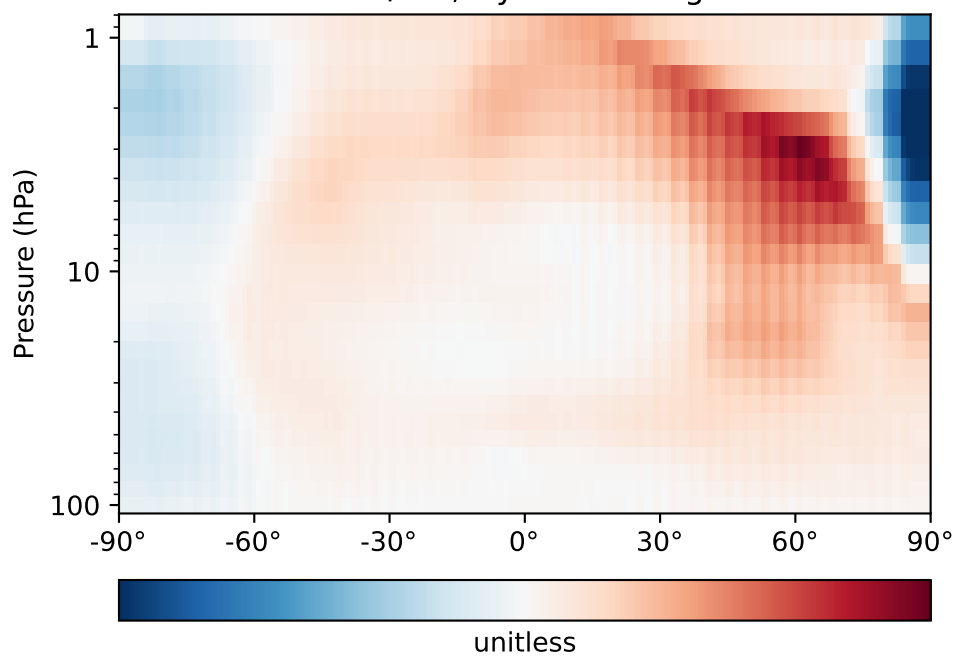
Difference (1x1.25)
Dev - Ref, Dynamic Range



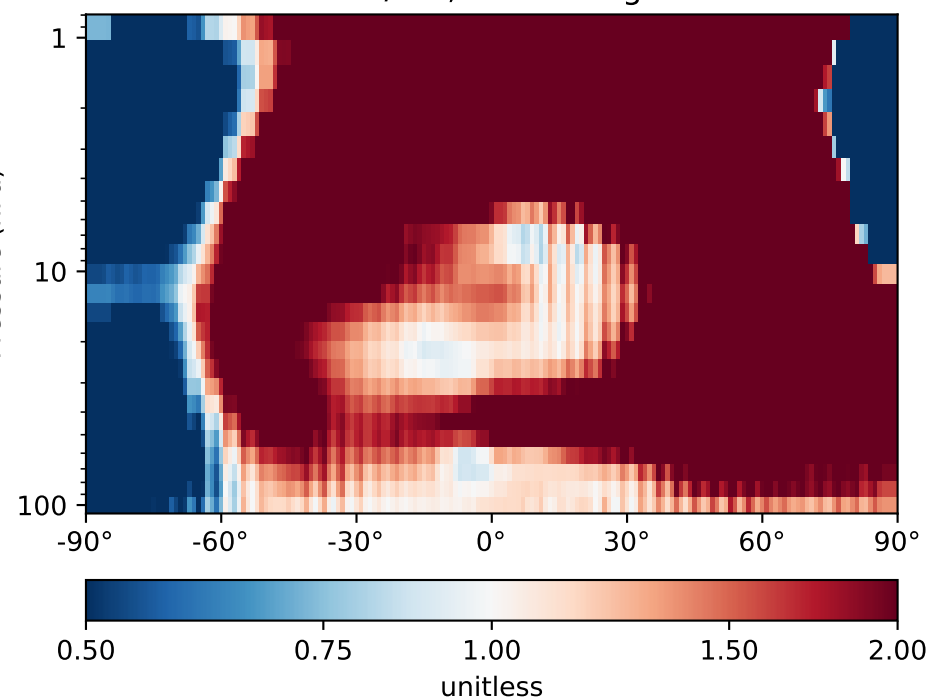
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

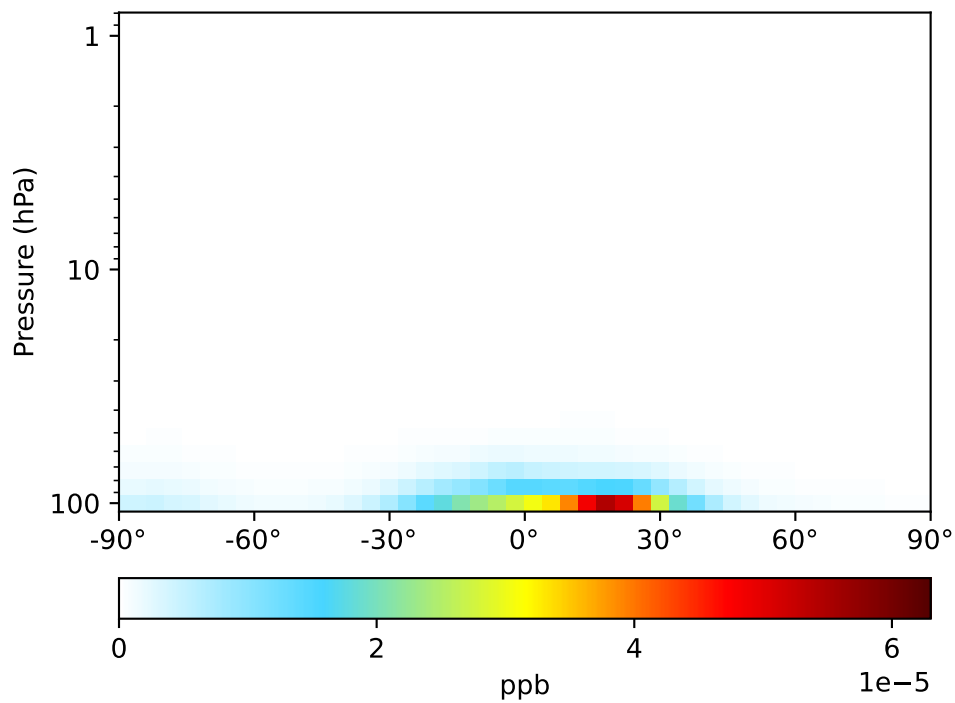


Ratio (1x1.25)
Dev/Ref, Fixed Range

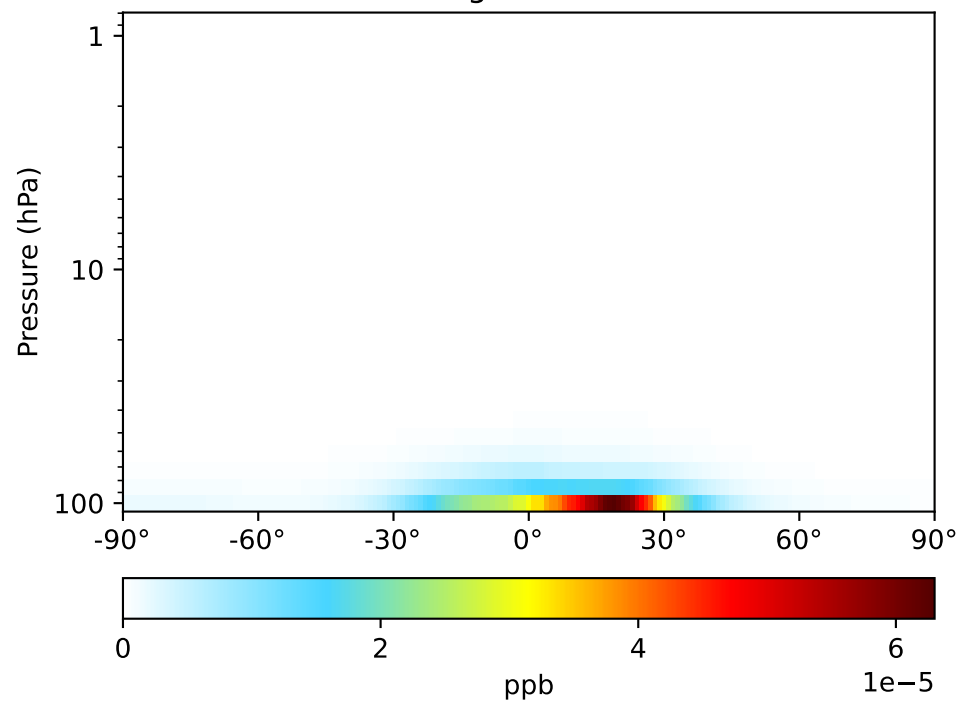


SpeciesConc_GLYX, Zonal Mean (Jul2019)

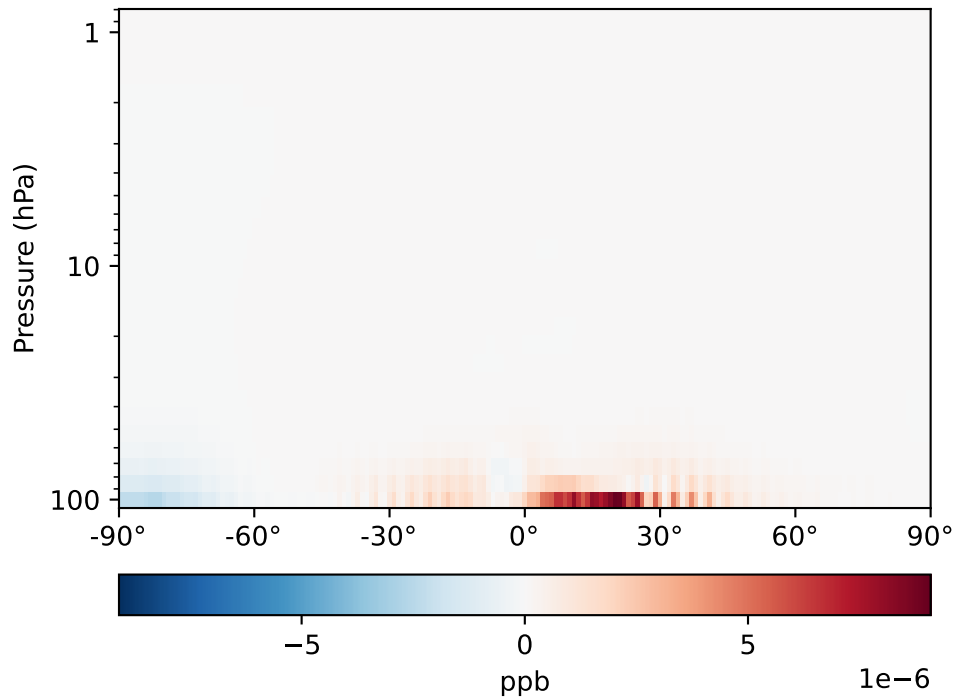
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



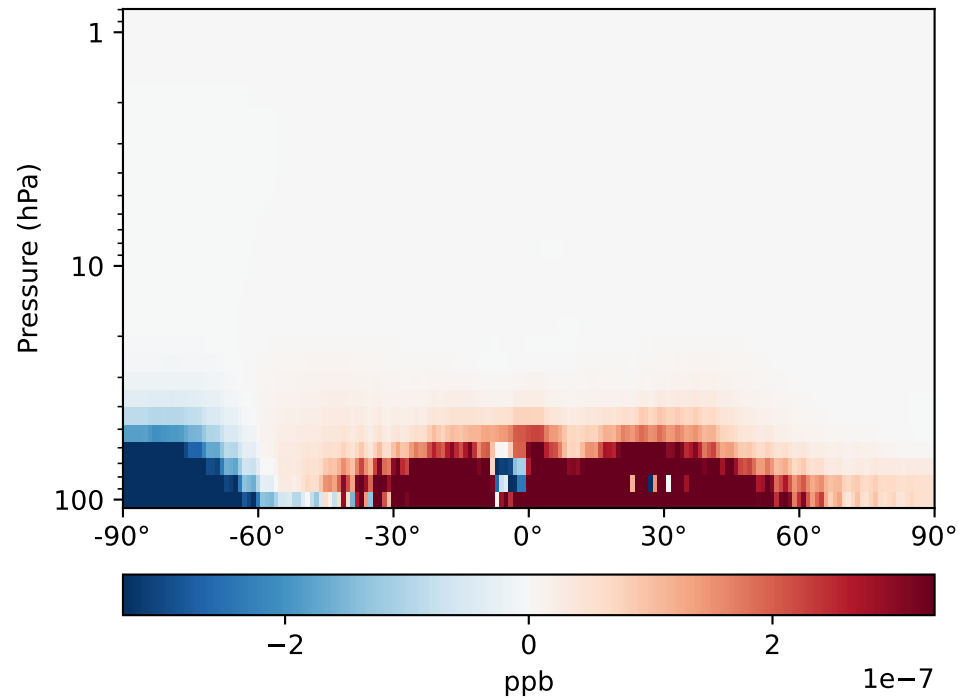
GCHP_14.0.0-rc.3 (Dev)
1x1.25 regridged from c24



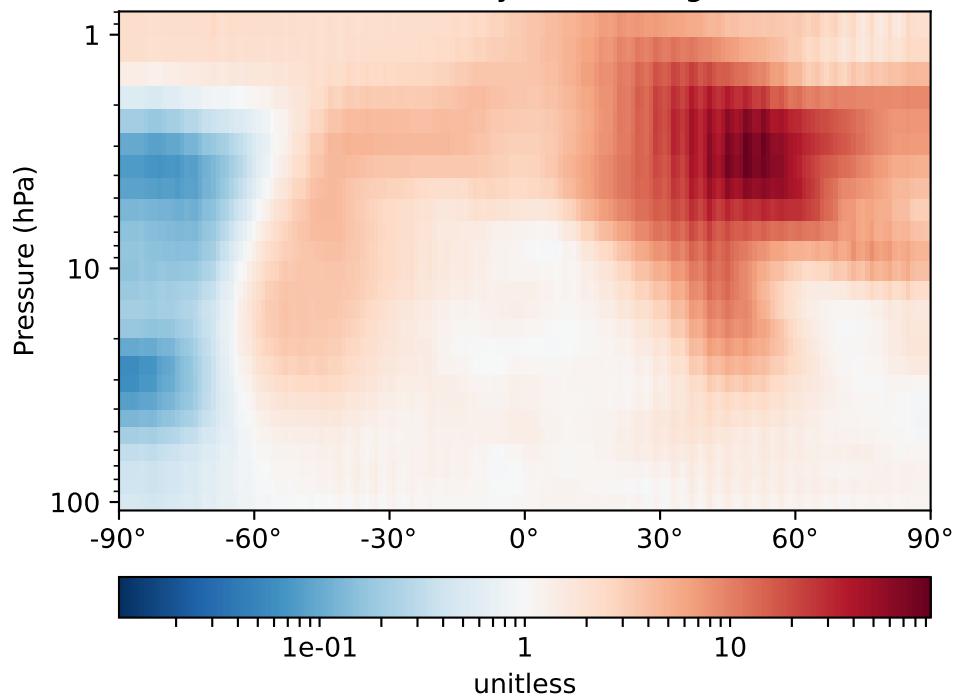
Difference (1x1.25)
Dev - Ref, Dynamic Range



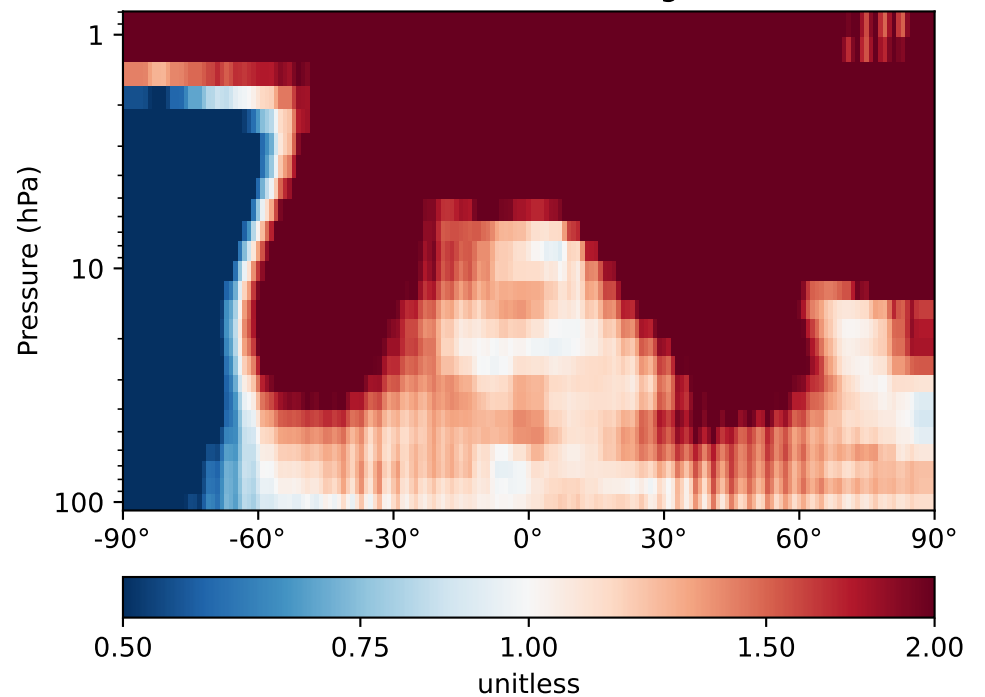
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

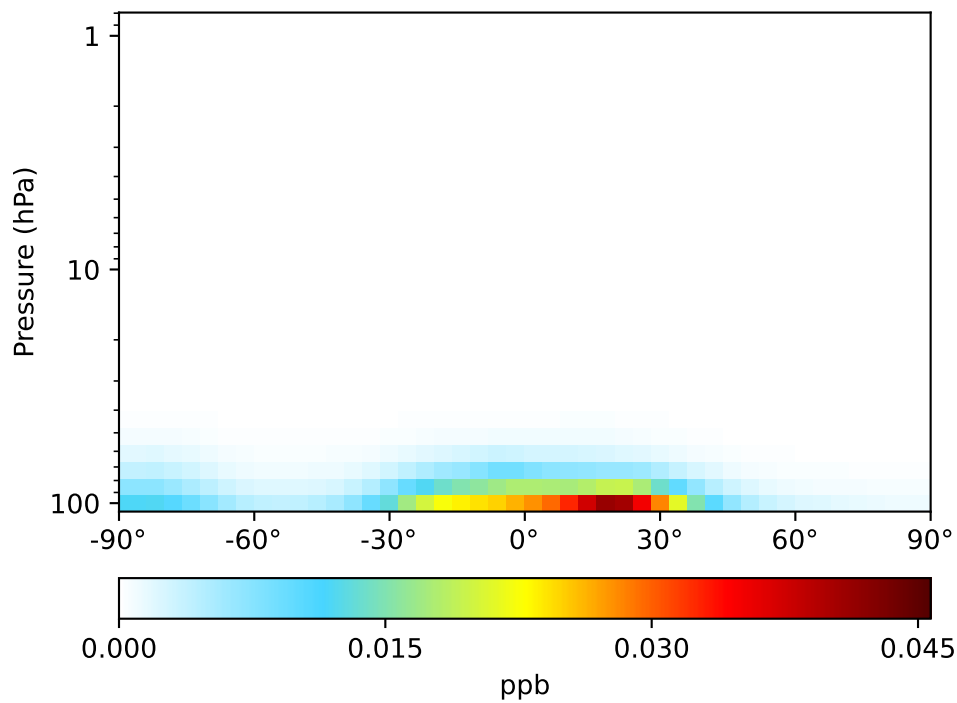


Ratio (1x1.25)
Dev/Ref, Fixed Range

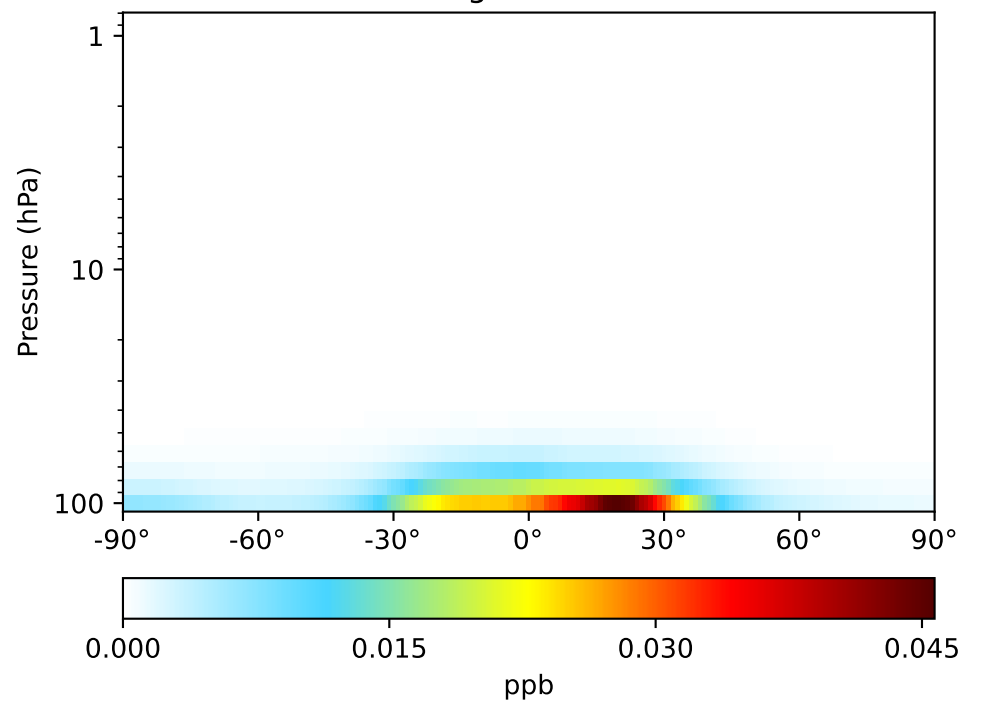


SpeciesConc_HCOOH, Zonal Mean (Jul2019)

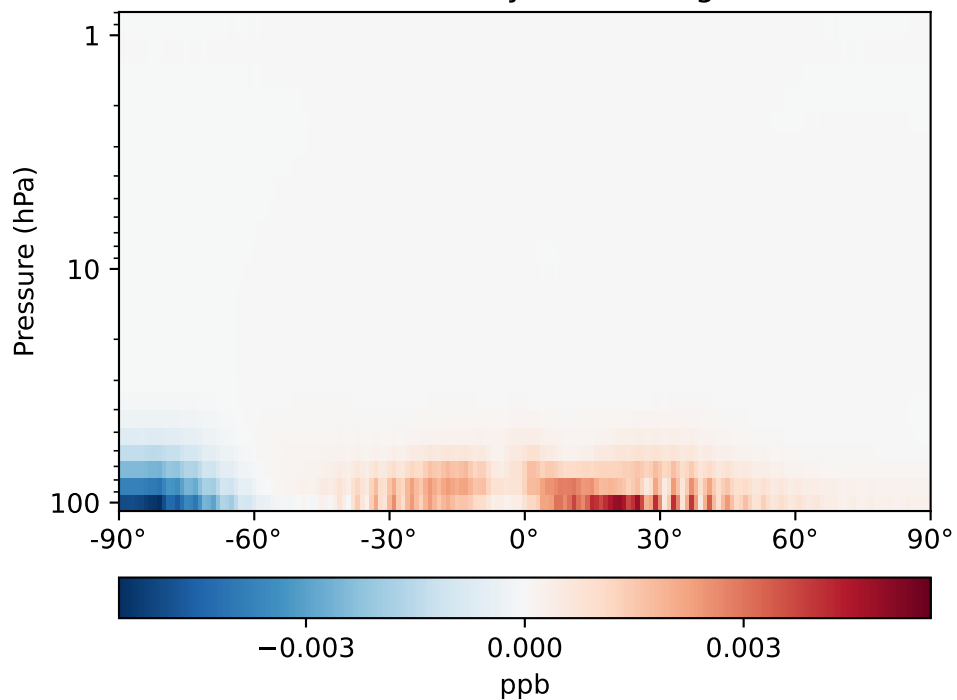
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



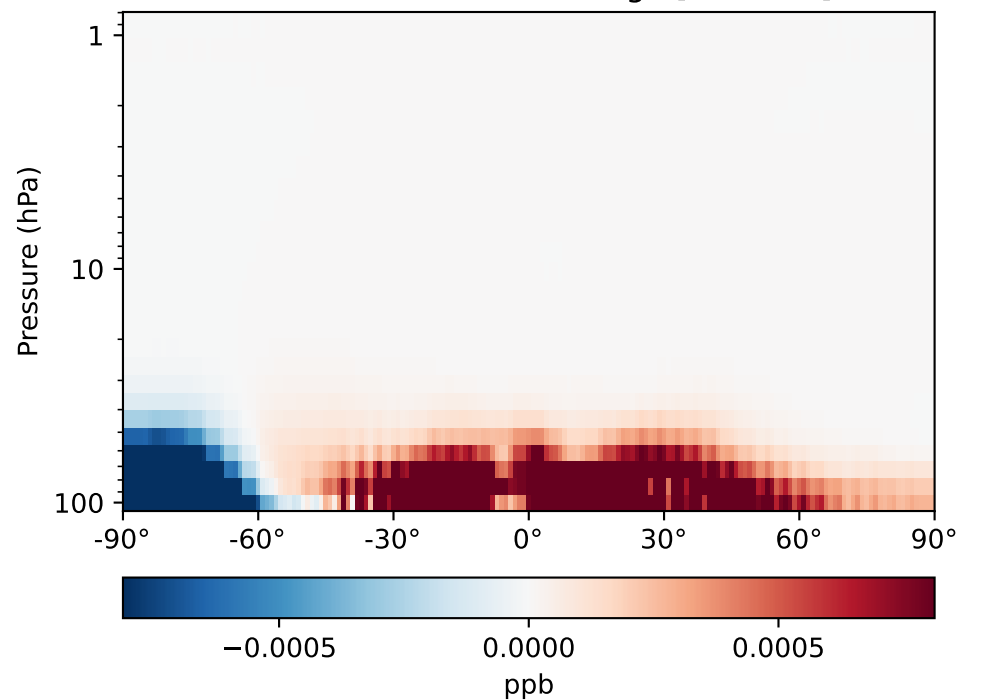
GCHP_14.0.0-rc.3 (Dev)
1x1.25 regrided from c24



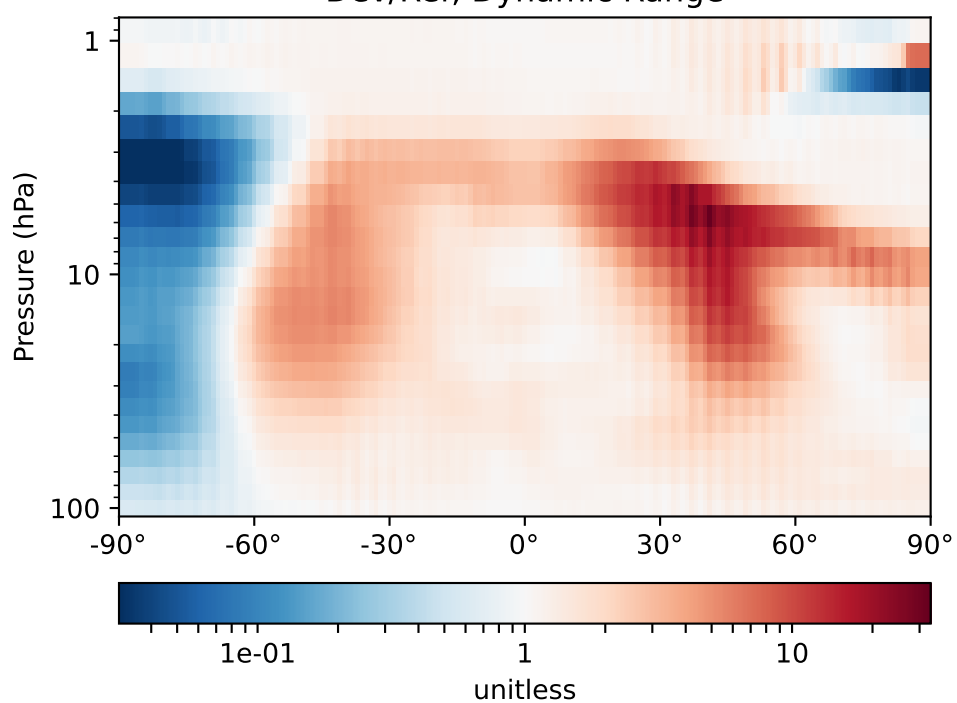
Difference (1x1.25)
Dev - Ref, Dynamic Range



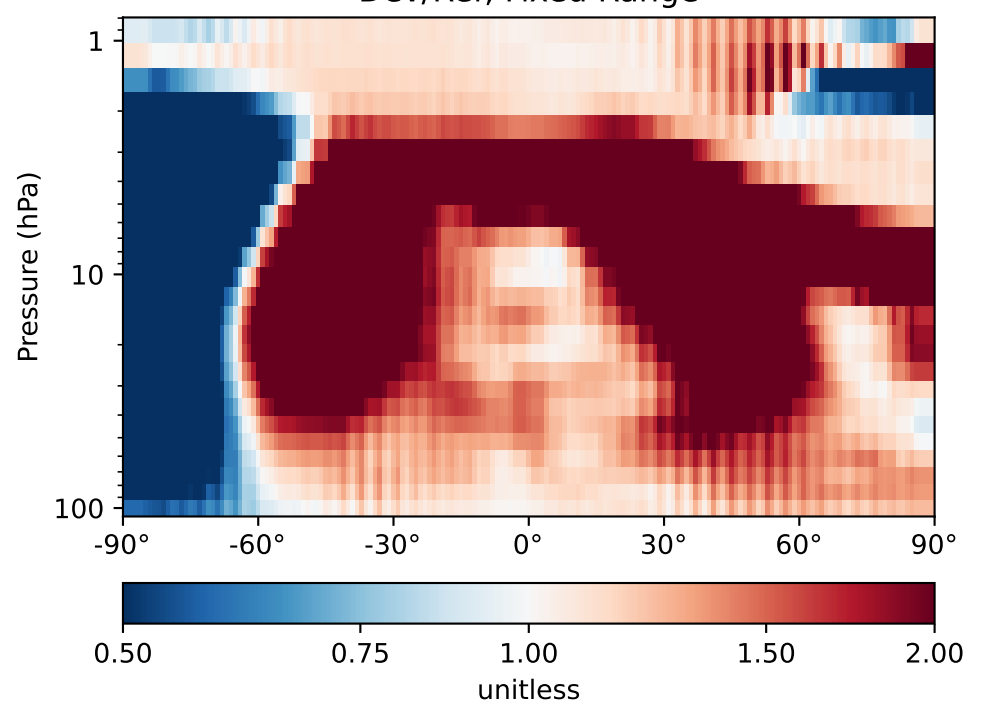
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

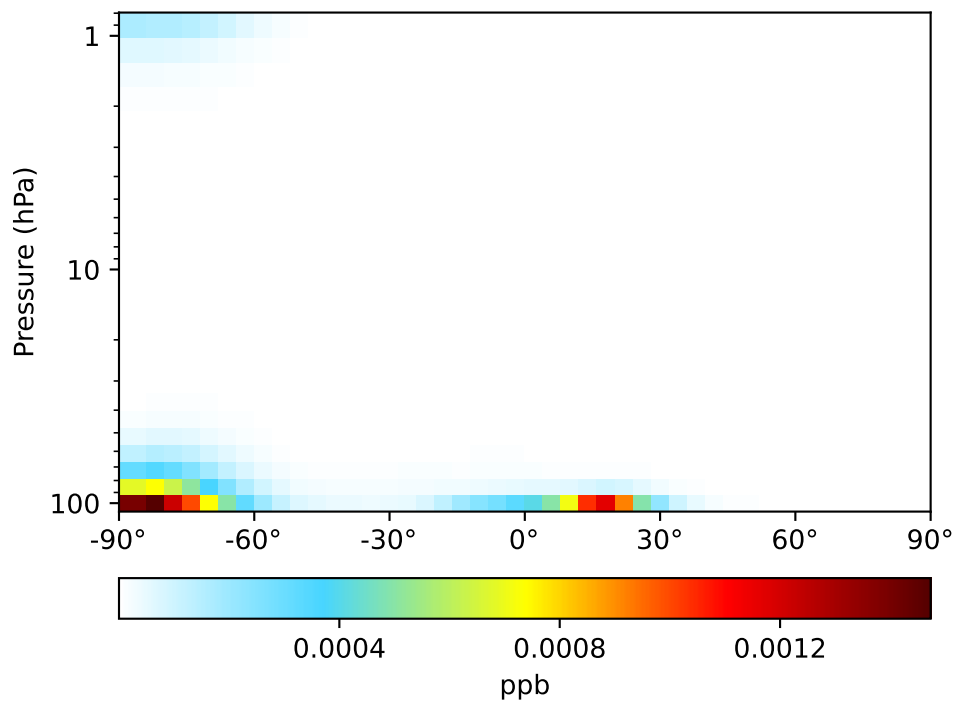


Ratio (1x1.25)
Dev/Ref, Fixed Range

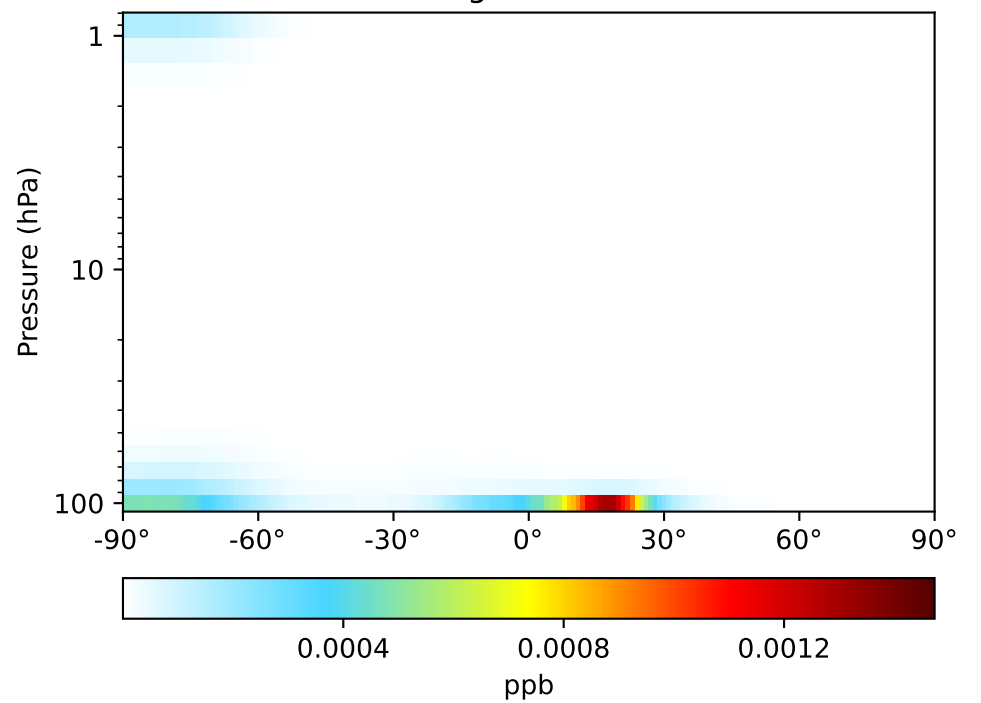


SpeciesConc_MAP, Zonal Mean (Jul2019)

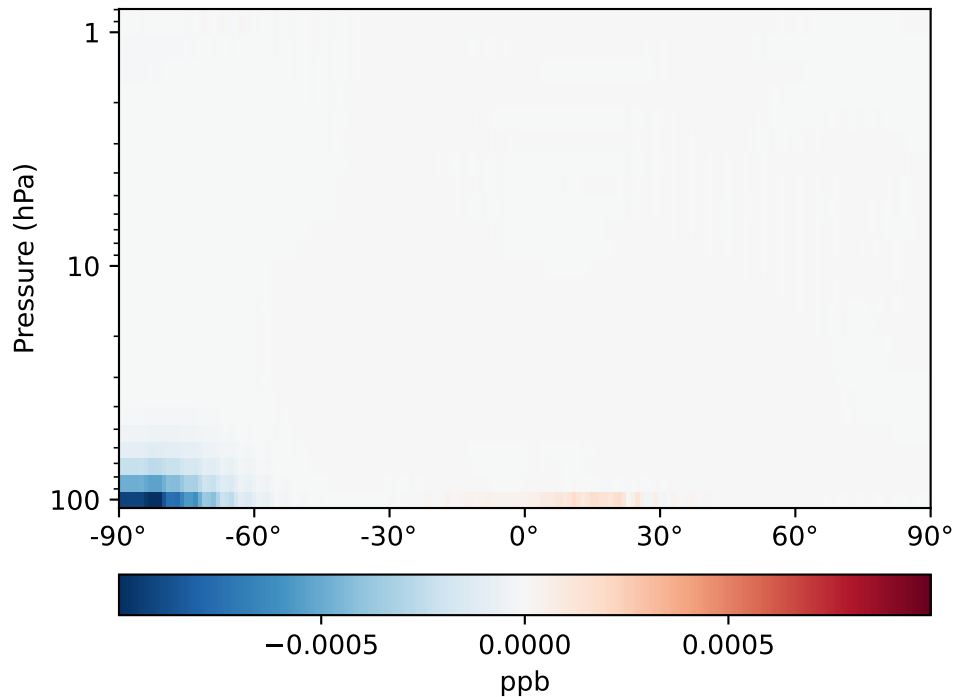
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



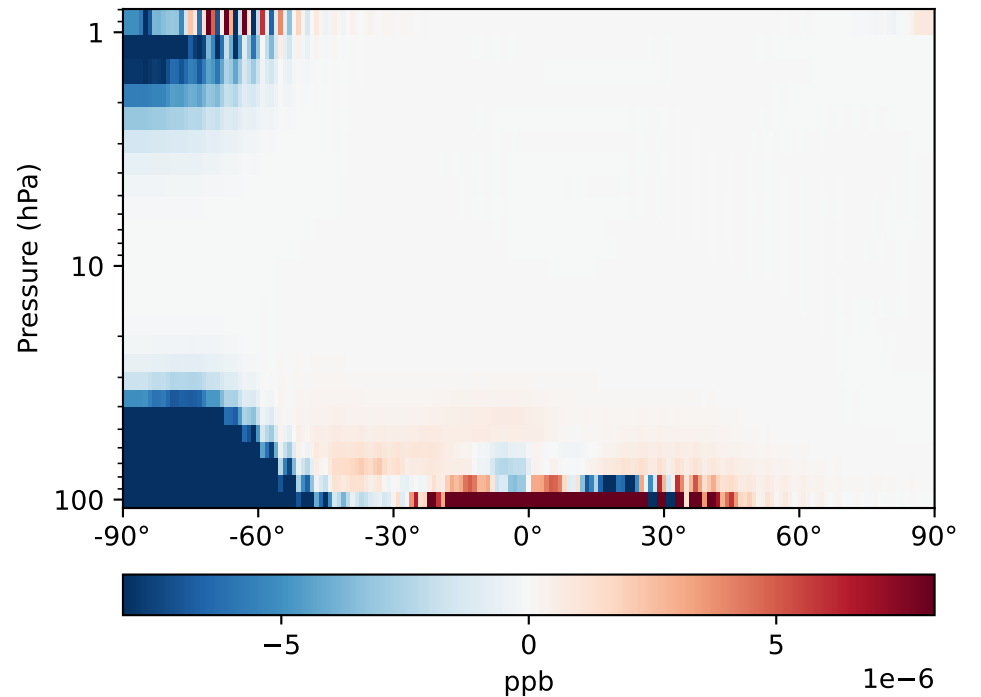
GCHP_14.0.0-rc.3 (Dev)
1x1.25 regrided from c24



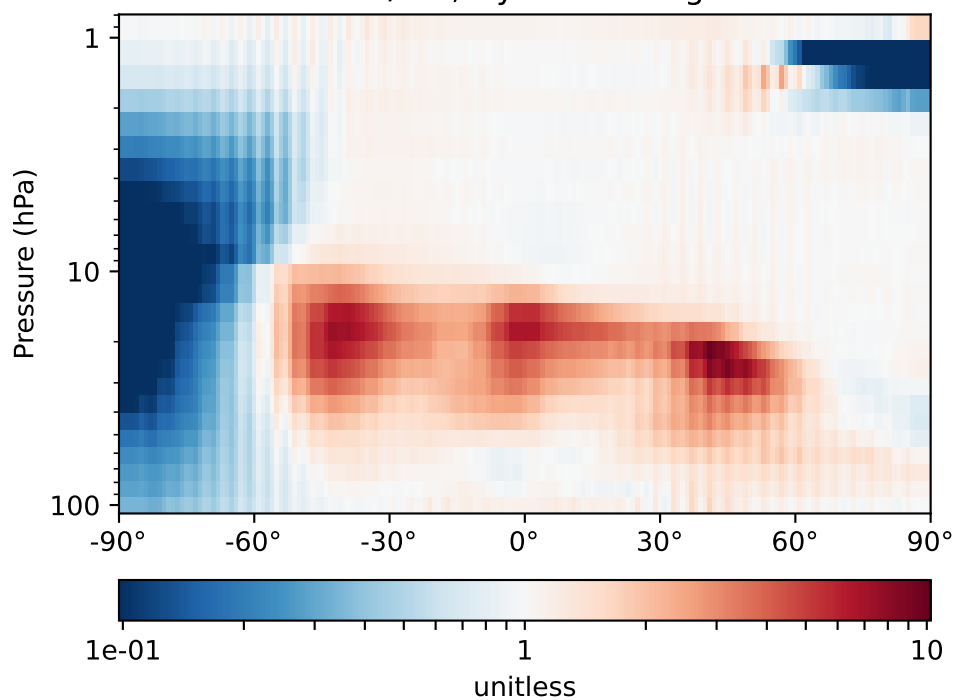
Difference (1x1.25)
Dev - Ref, Dynamic Range



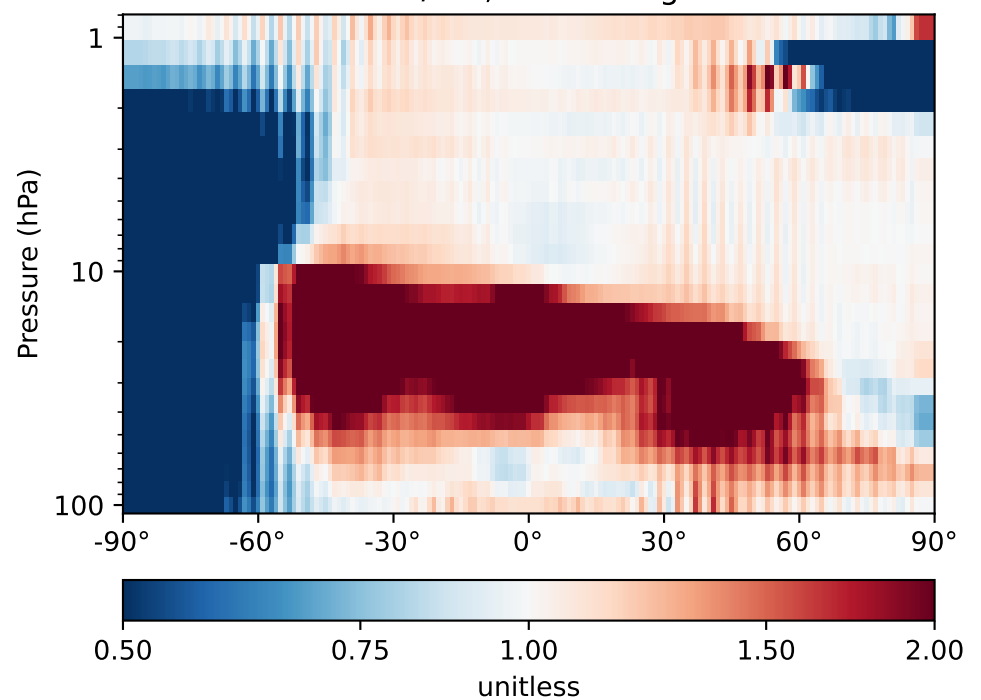
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

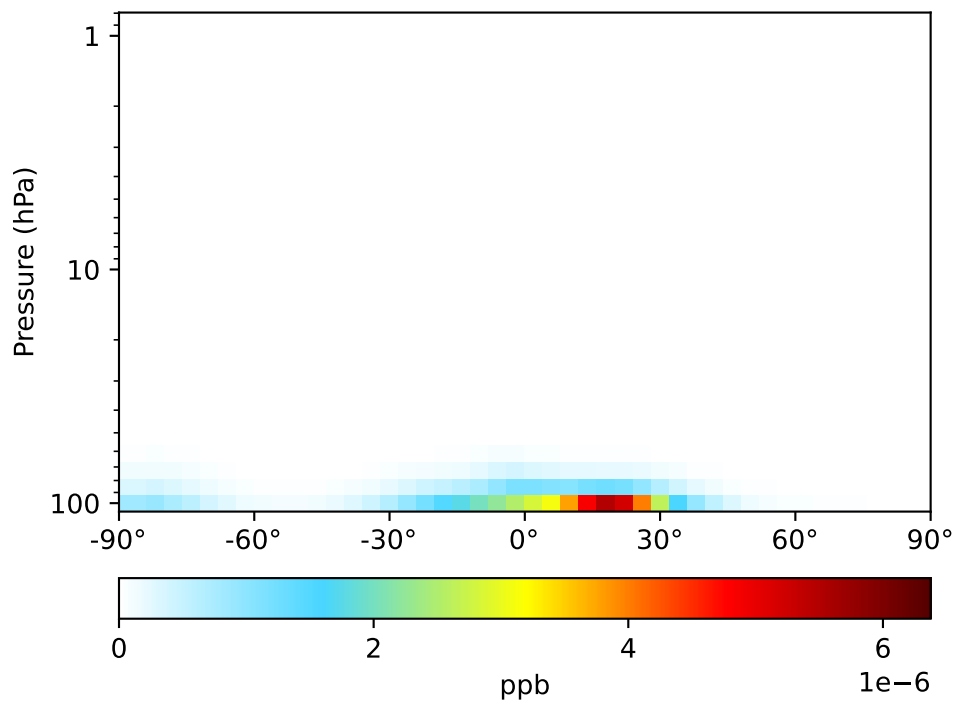


Ratio (1x1.25)
Dev/Ref, Fixed Range

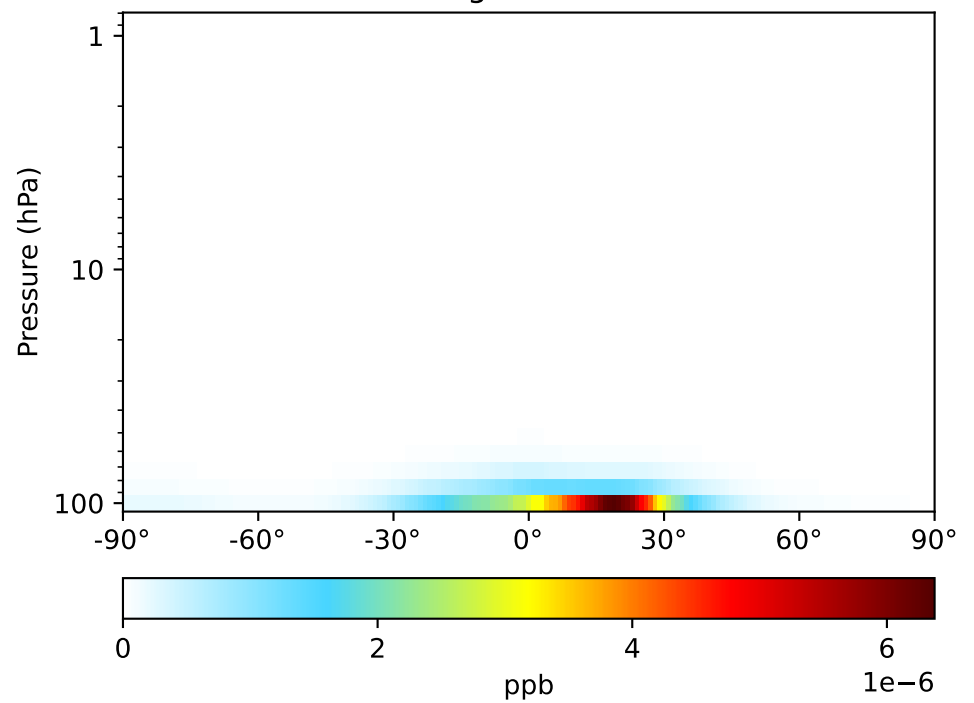


SpeciesConc_PHEN, Zonal Mean (Jul2019)

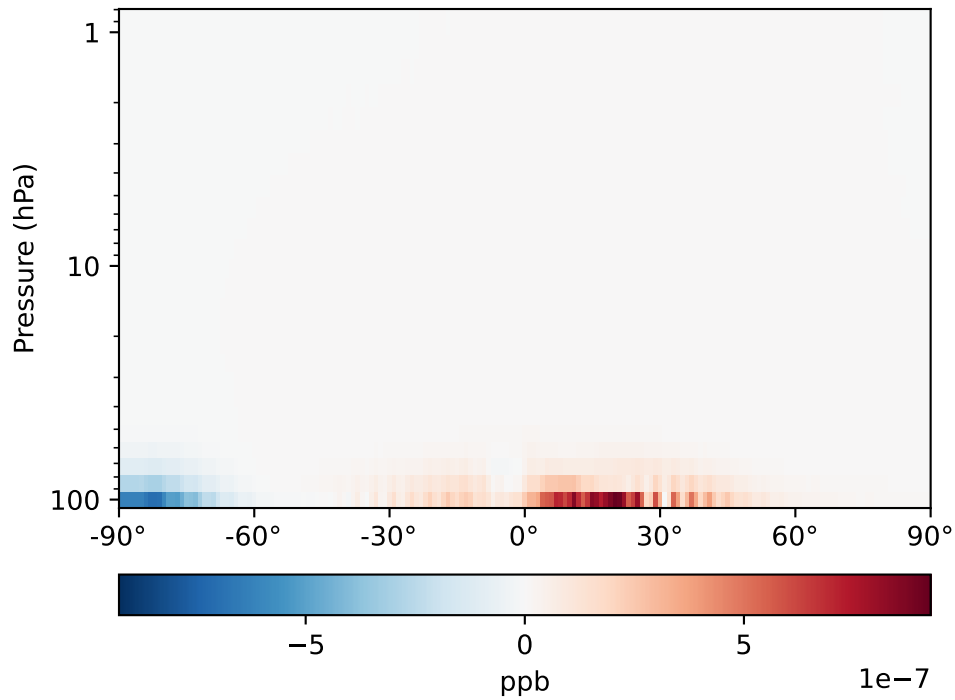
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



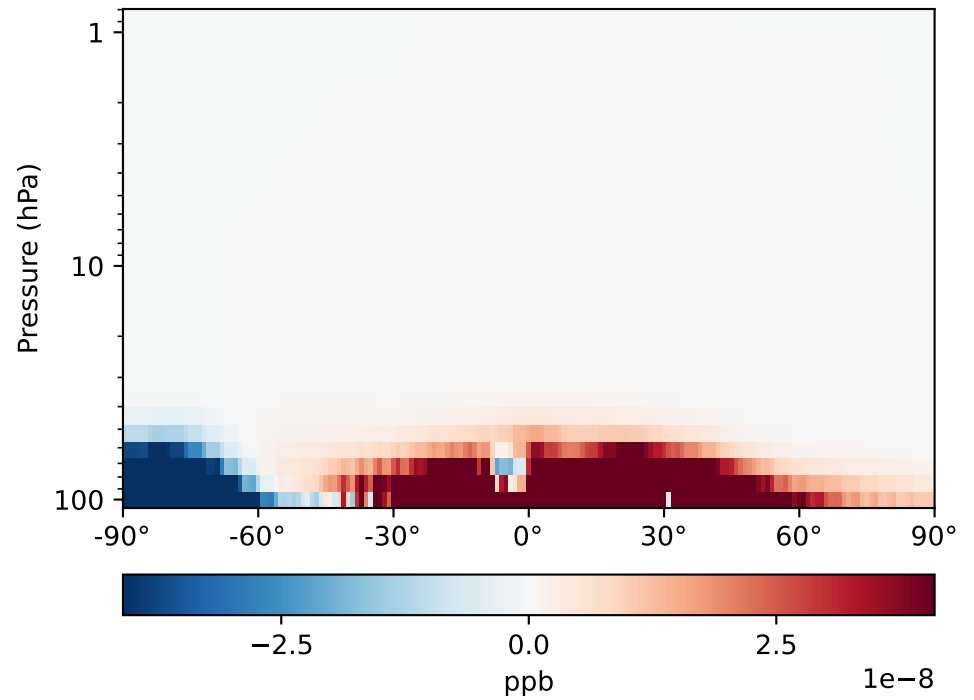
GCHP_14.0.0-rc.3 (Dev)
1x1.25 regrided from c24



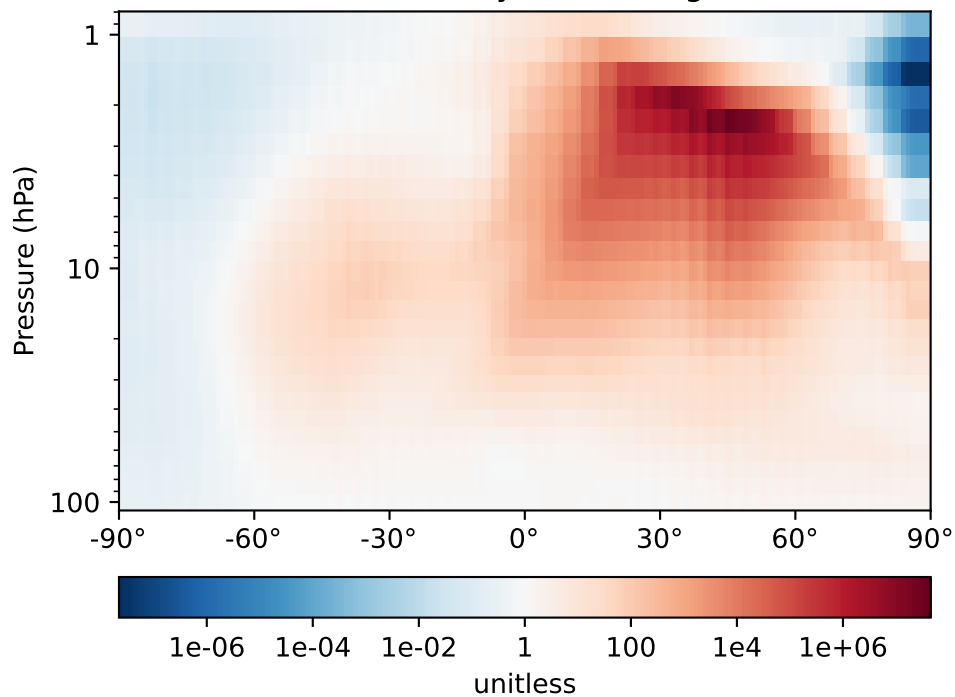
Difference (1x1.25)
Dev - Ref, Dynamic Range



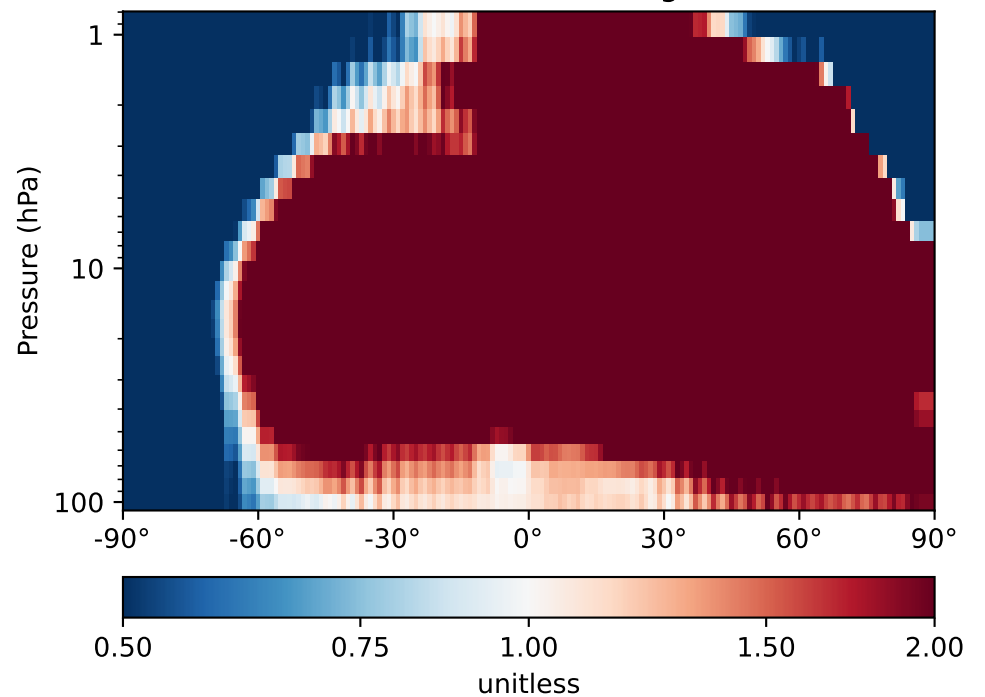
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

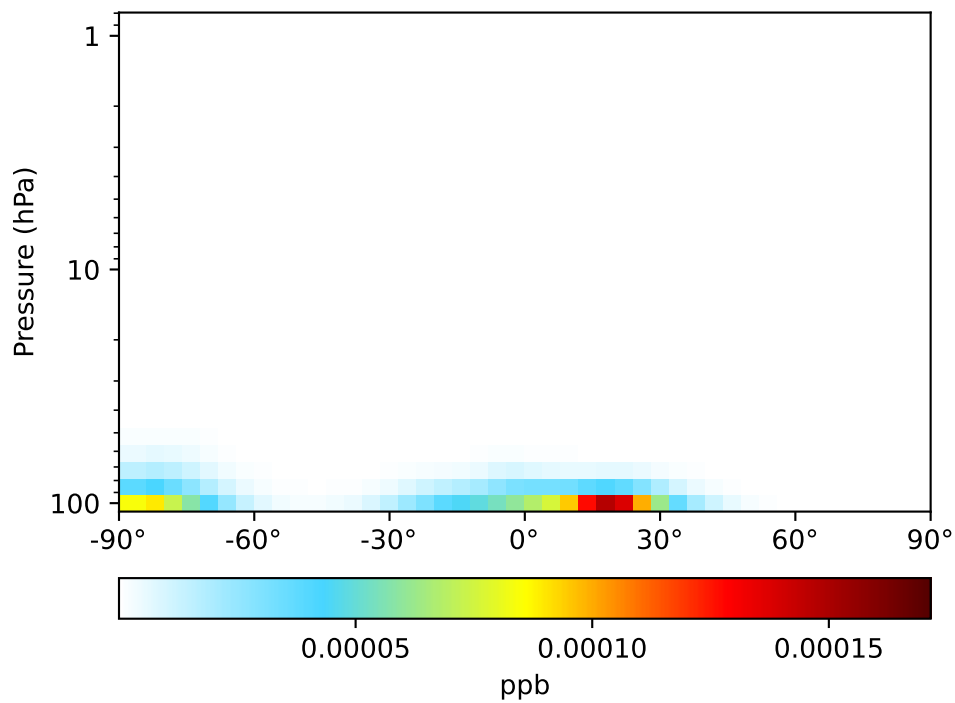


Ratio (1x1.25)
Dev/Ref, Fixed Range

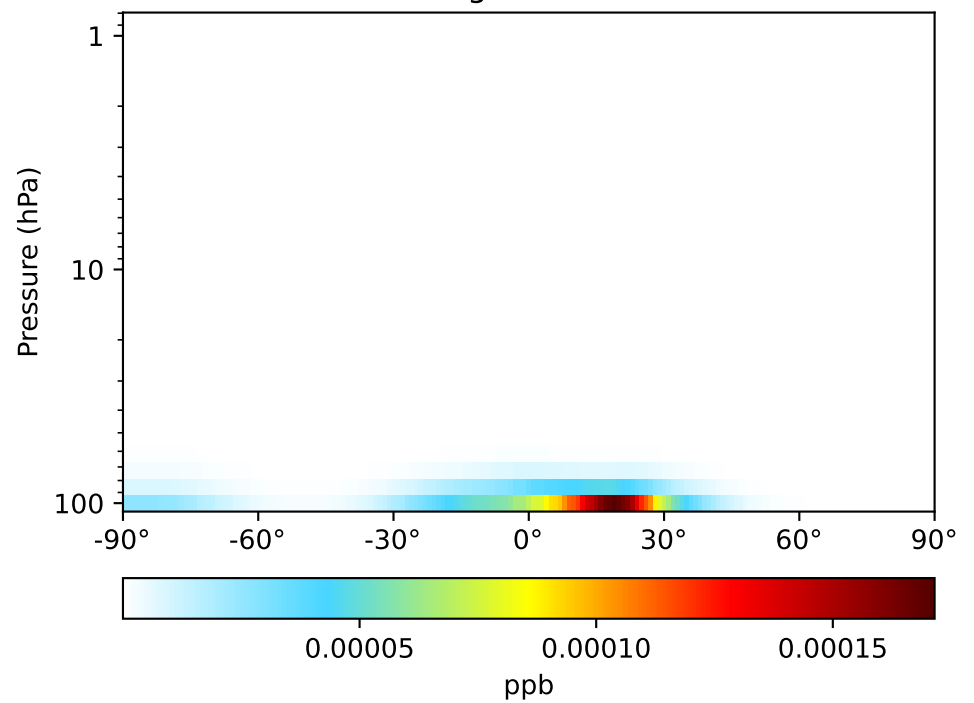


SpeciesConc_RCHO, Zonal Mean (Jul2019)

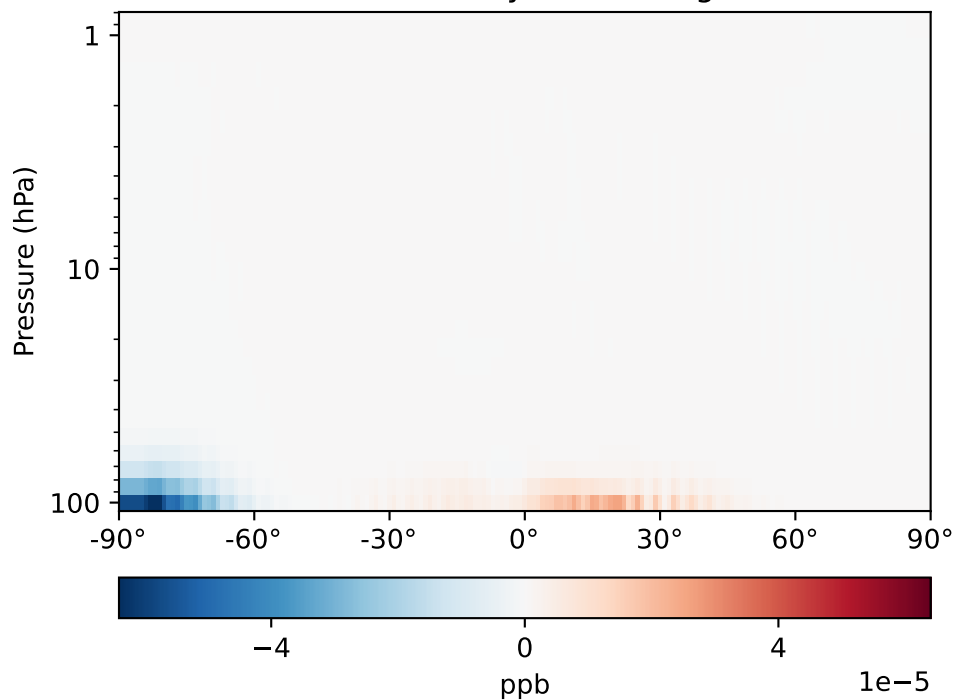
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



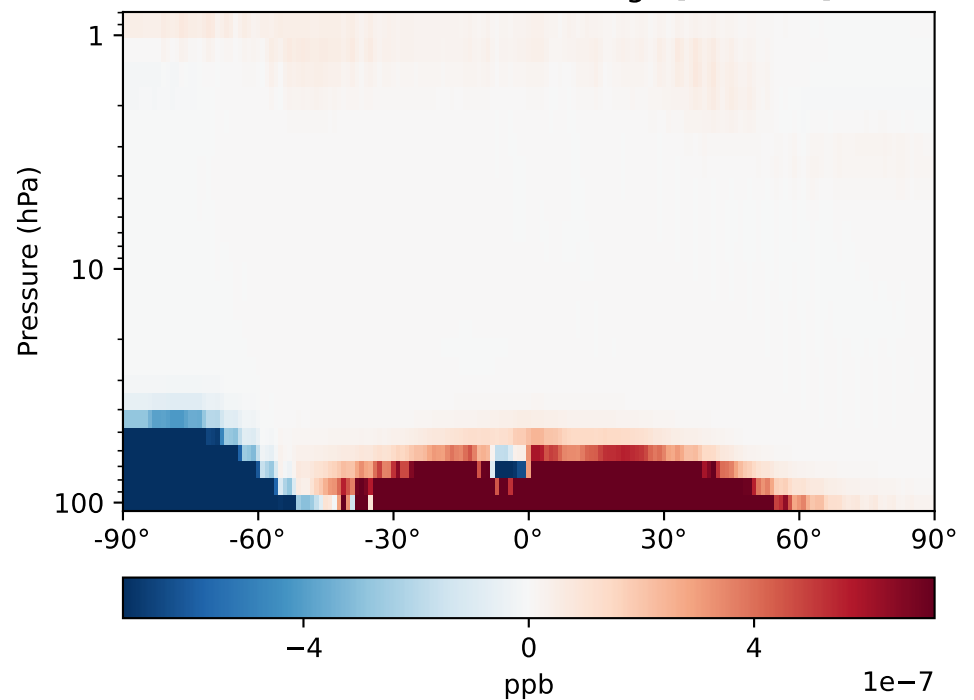
GCHP_14.0.0-rc.3 (Dev)
1x1.25 regridged from c24



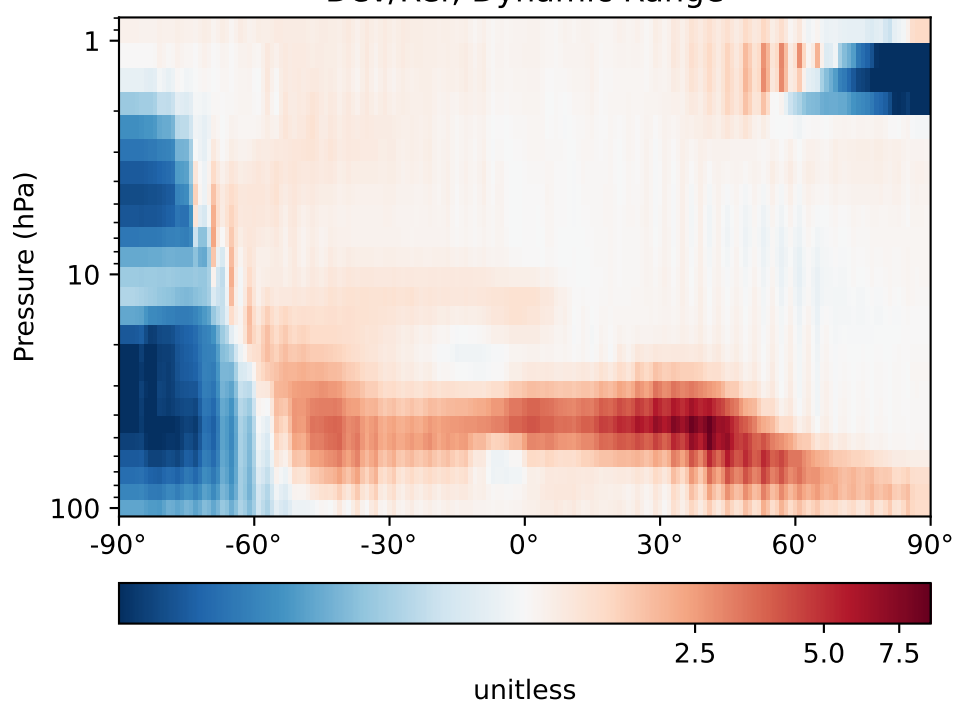
Difference (1x1.25)
Dev - Ref, Dynamic Range



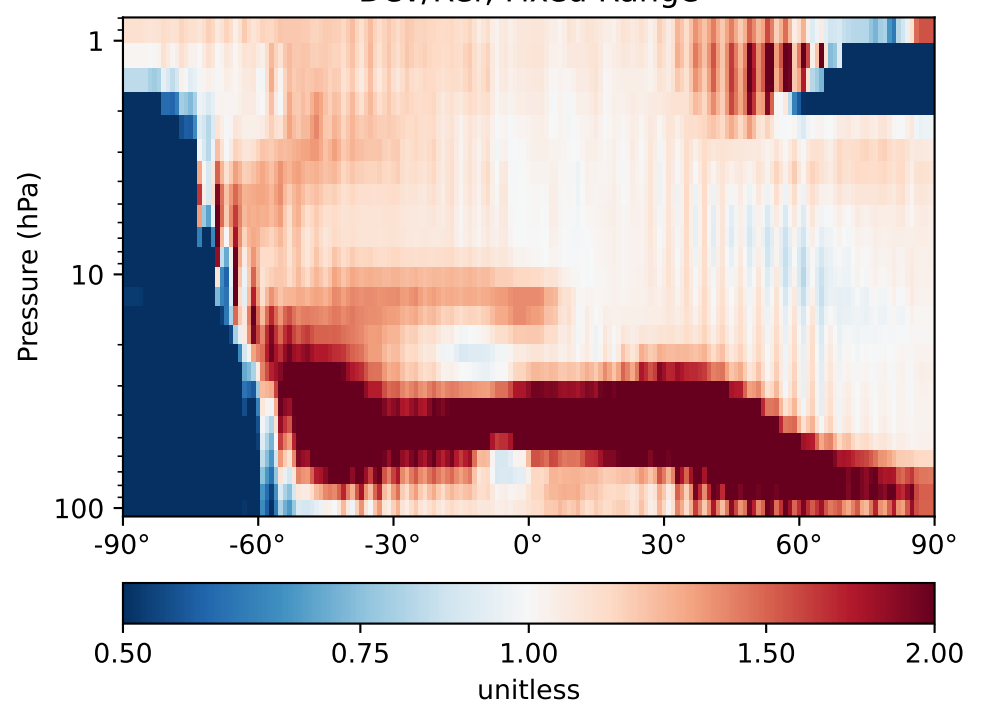
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

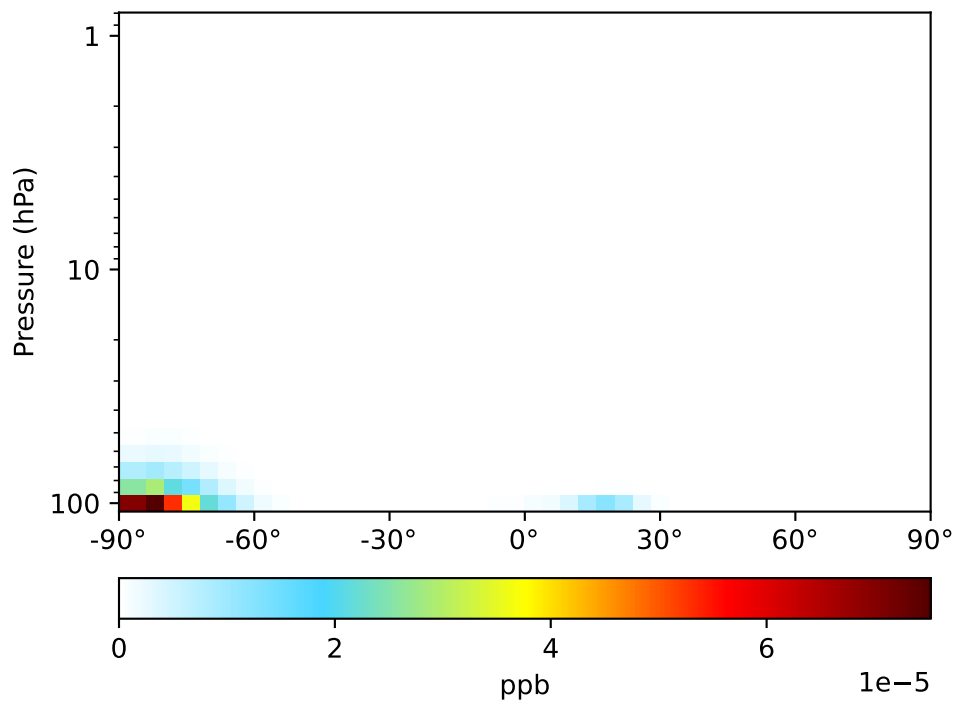


Ratio (1x1.25)
Dev/Ref, Fixed Range

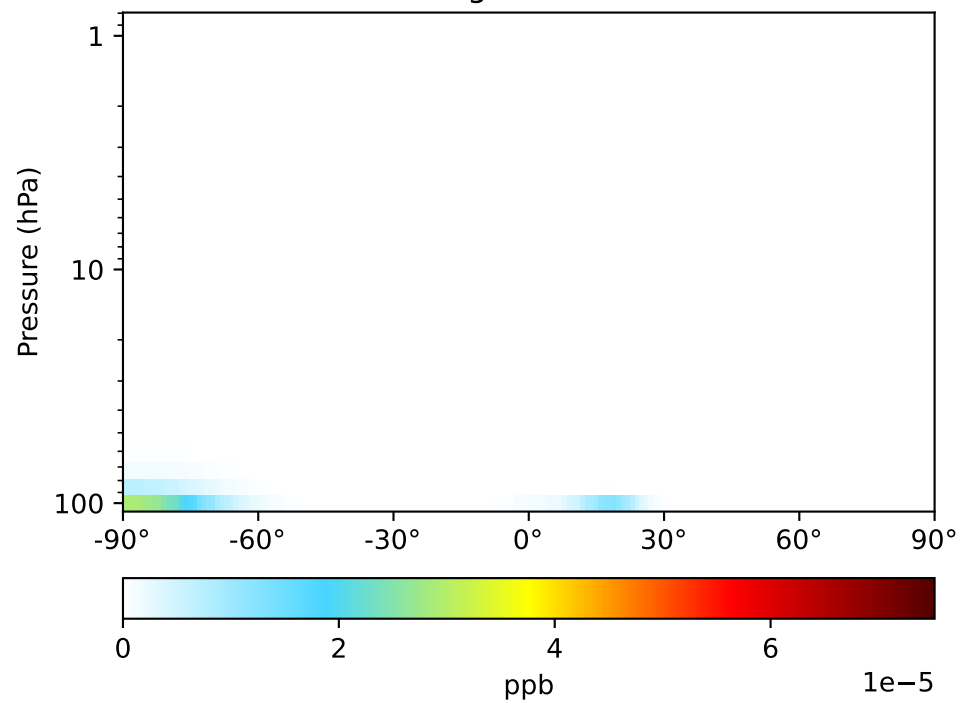


SpeciesConc_ETHP, Zonal Mean (Jul2019)

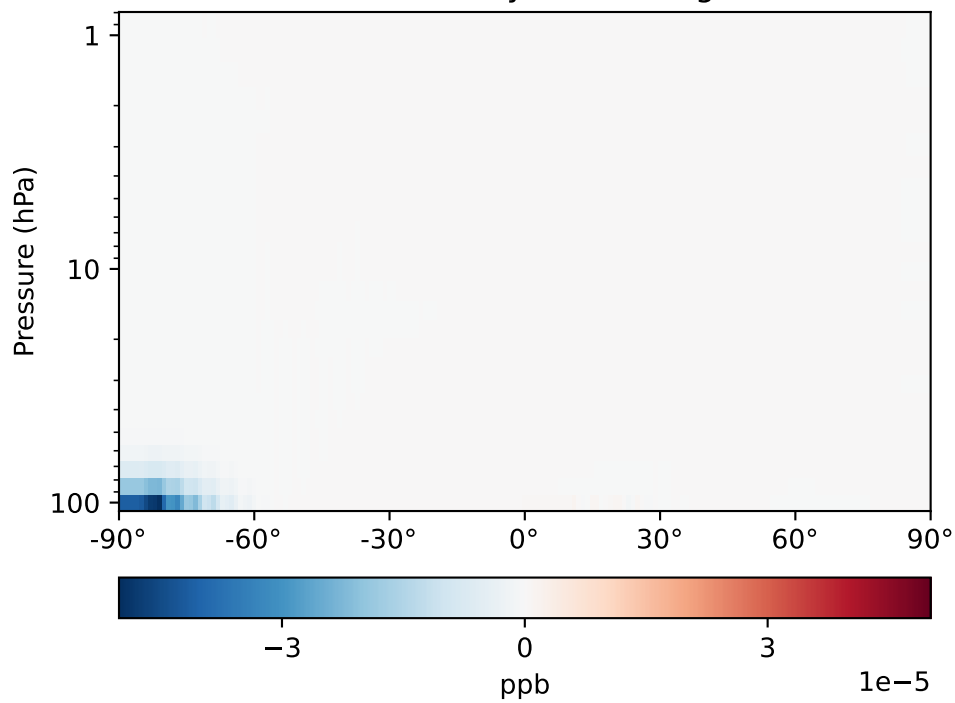
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



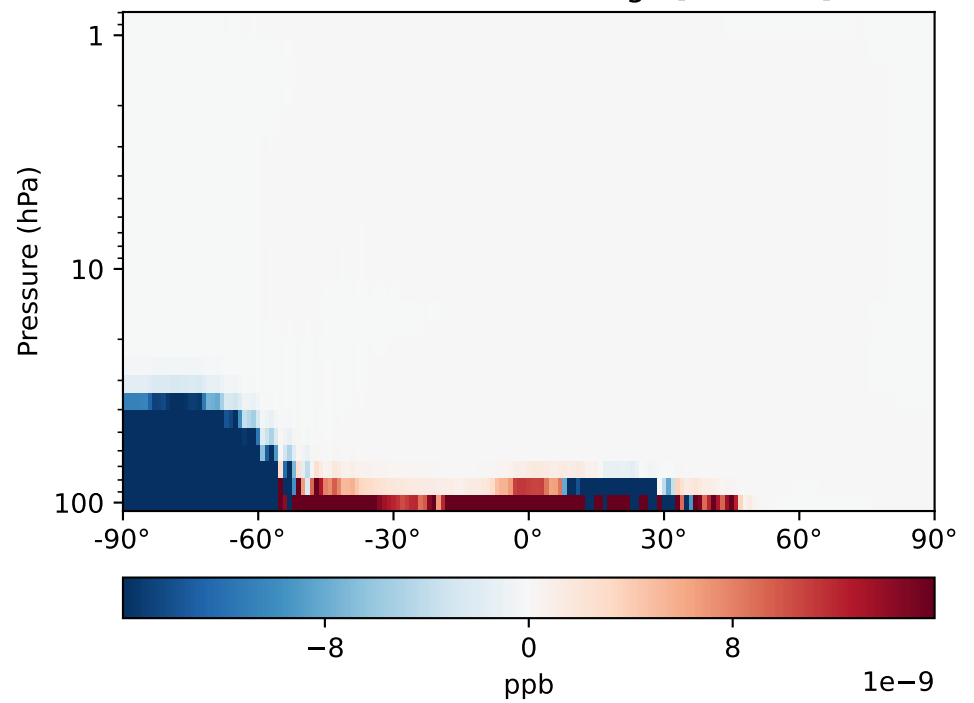
GCHP_14.0.0-rc.3 (Dev)
1x1.25 regrided from c24



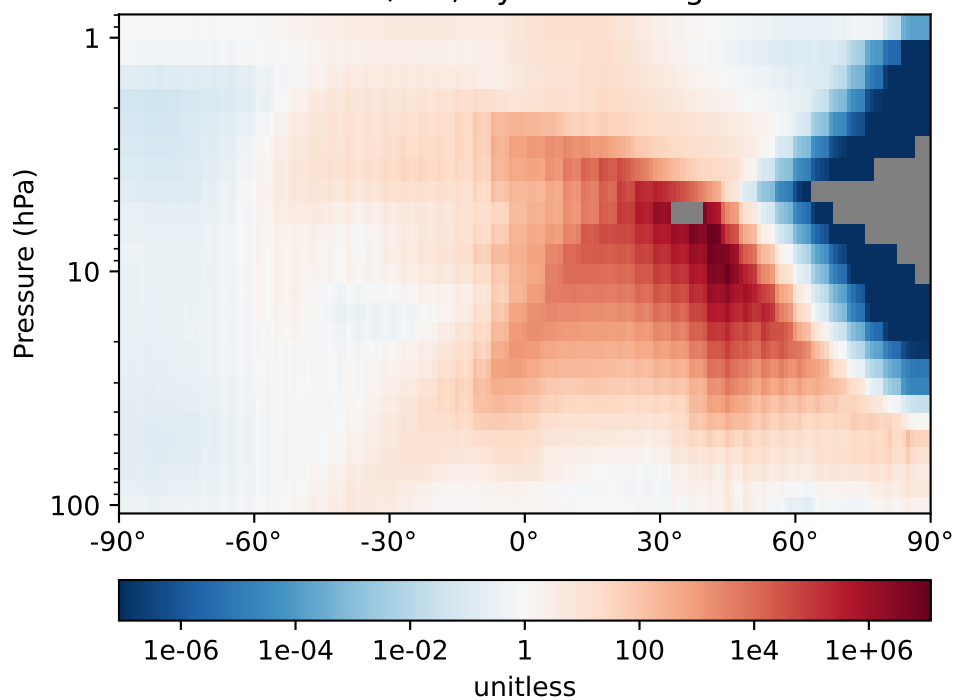
Difference (1x1.25)
Dev - Ref, Dynamic Range



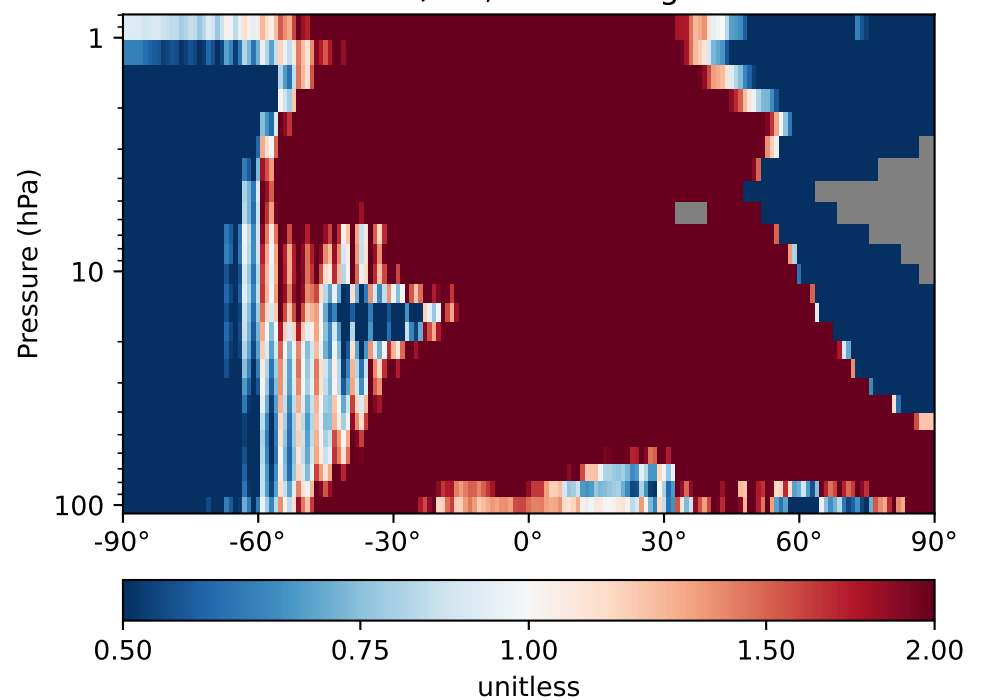
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

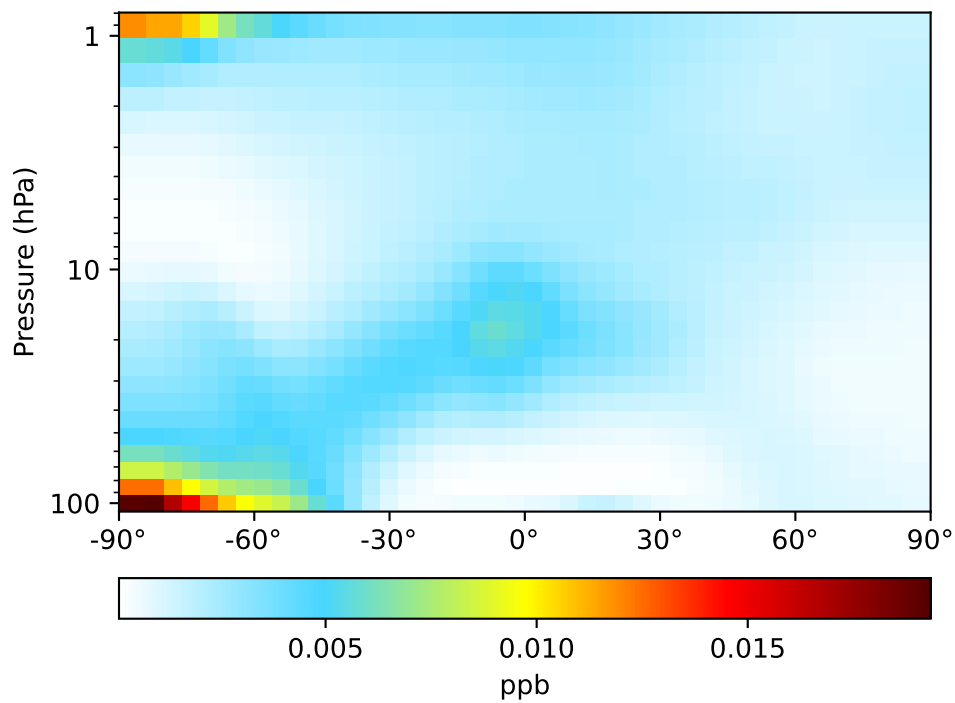


Ratio (1x1.25)
Dev/Ref, Fixed Range

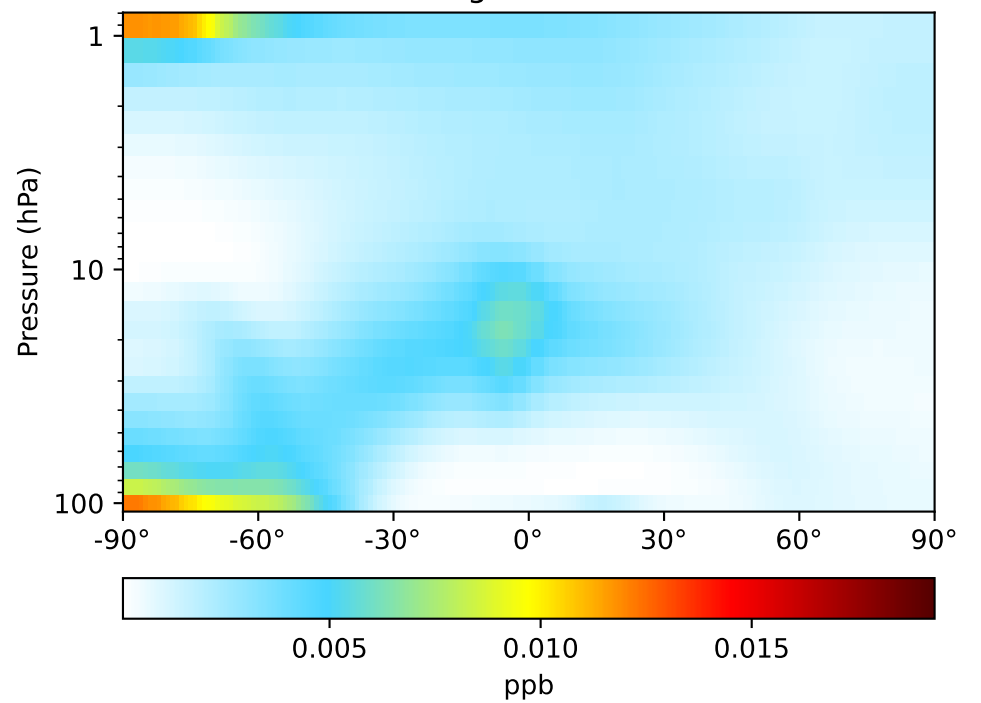


SpeciesConc_MP, Zonal Mean (Jul2019)

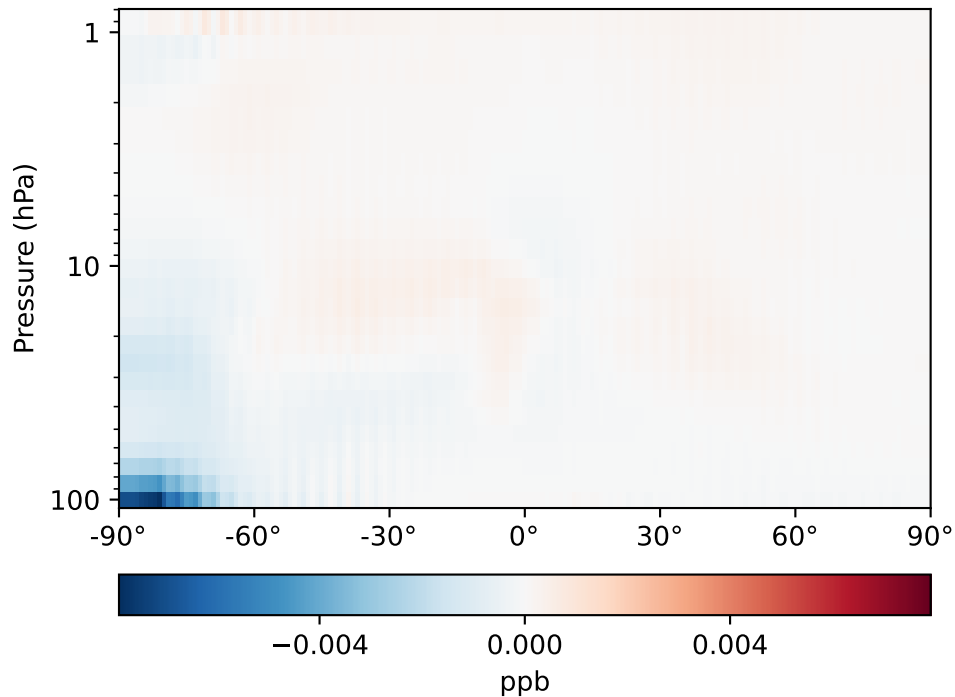
GCC_14.0.0-rc.3 (Ref)
4.0x5.0



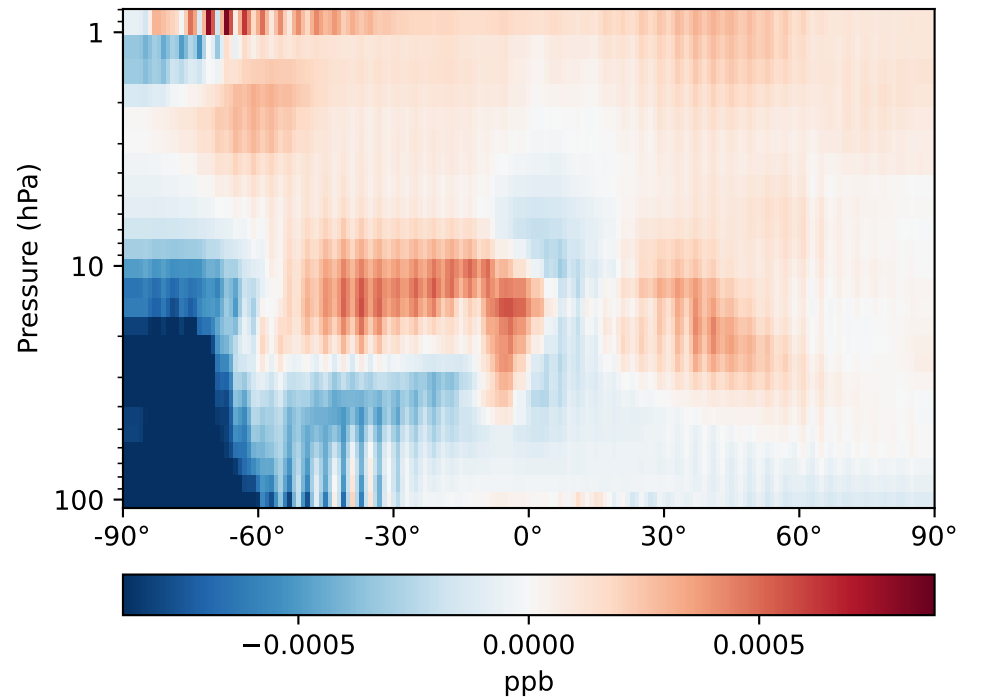
GCHP_14.0.0-rc.3 (Dev)
1x1.25 regrided from c24



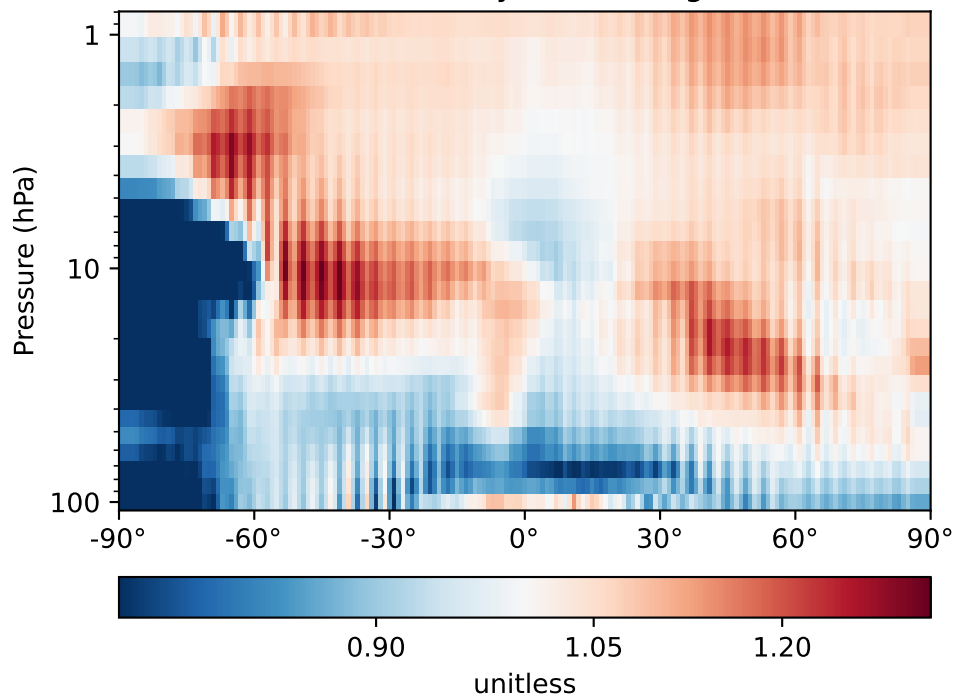
Difference (1x1.25)
Dev - Ref, Dynamic Range



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



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



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

