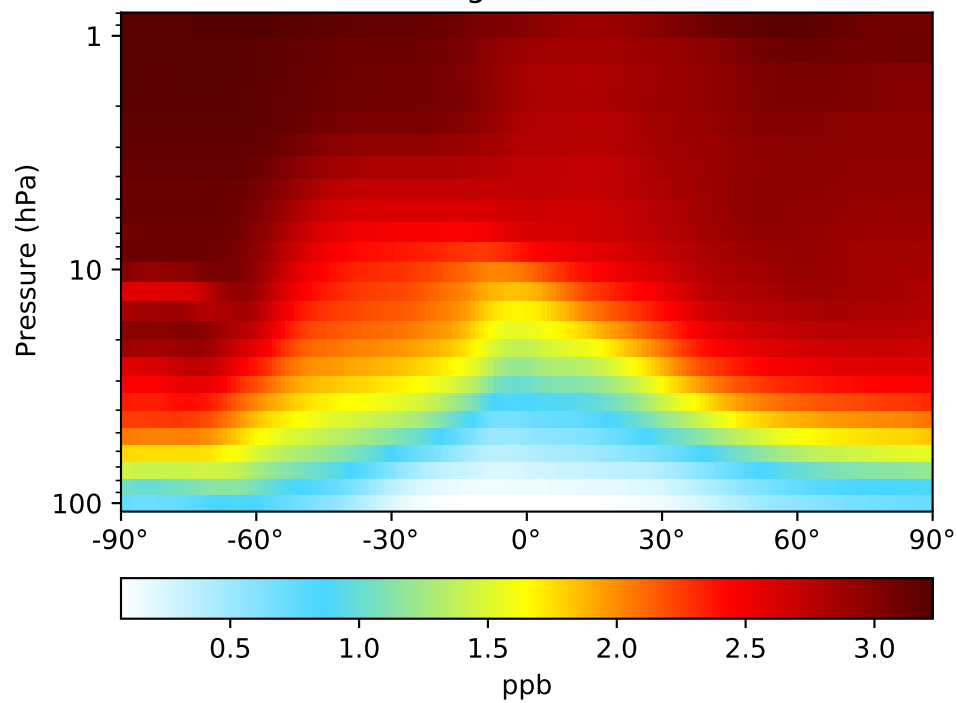
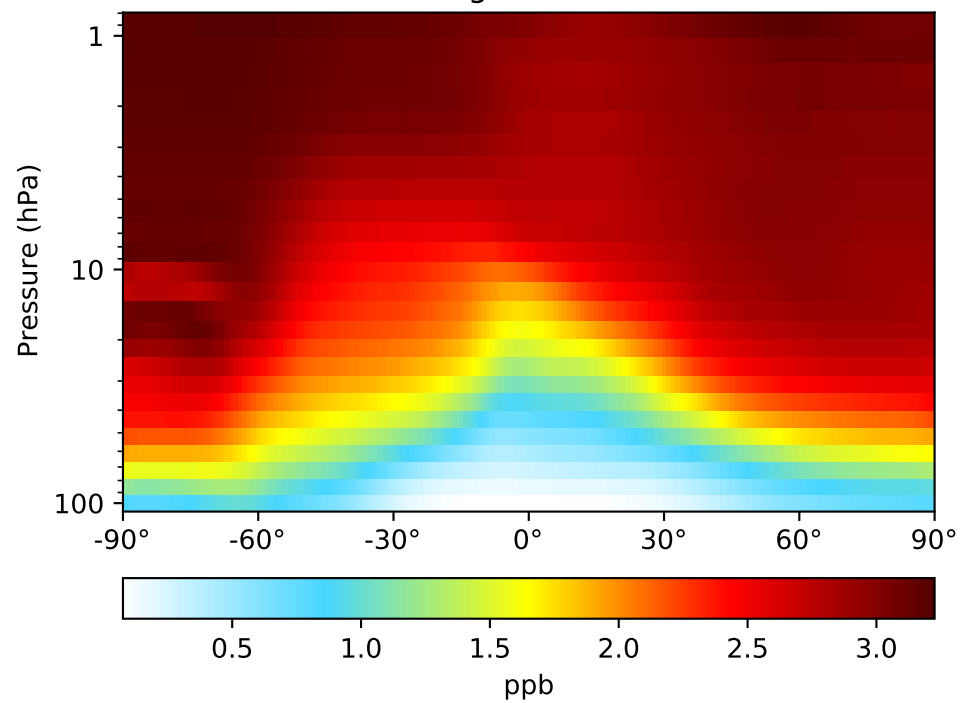


SpeciesConc_Cly, Zonal Mean (Jul2019)

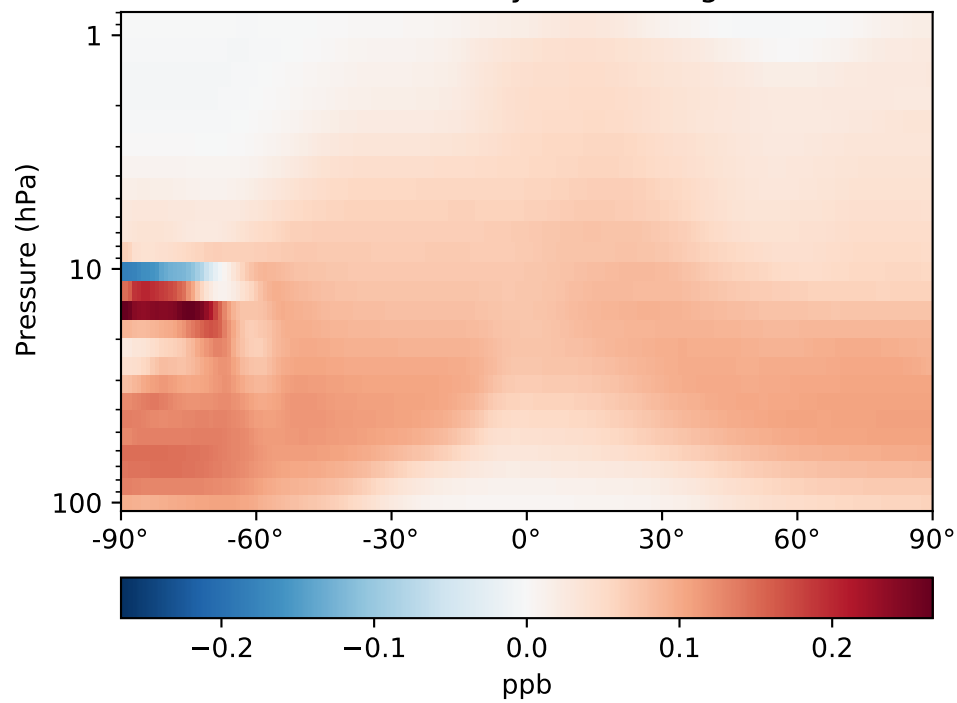
GCHP_13.0.0-beta.1 (Ref)
1x1.25 regrided from c48



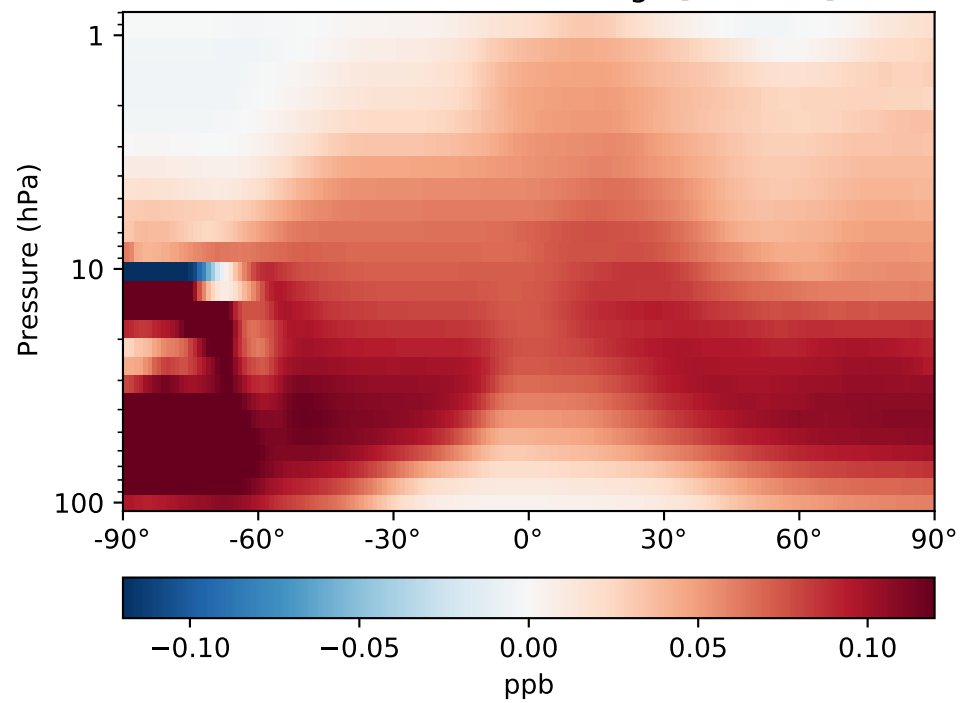
GCHP_13.0.0-rc.0 (Dev)
1x1.25 regrided from c48



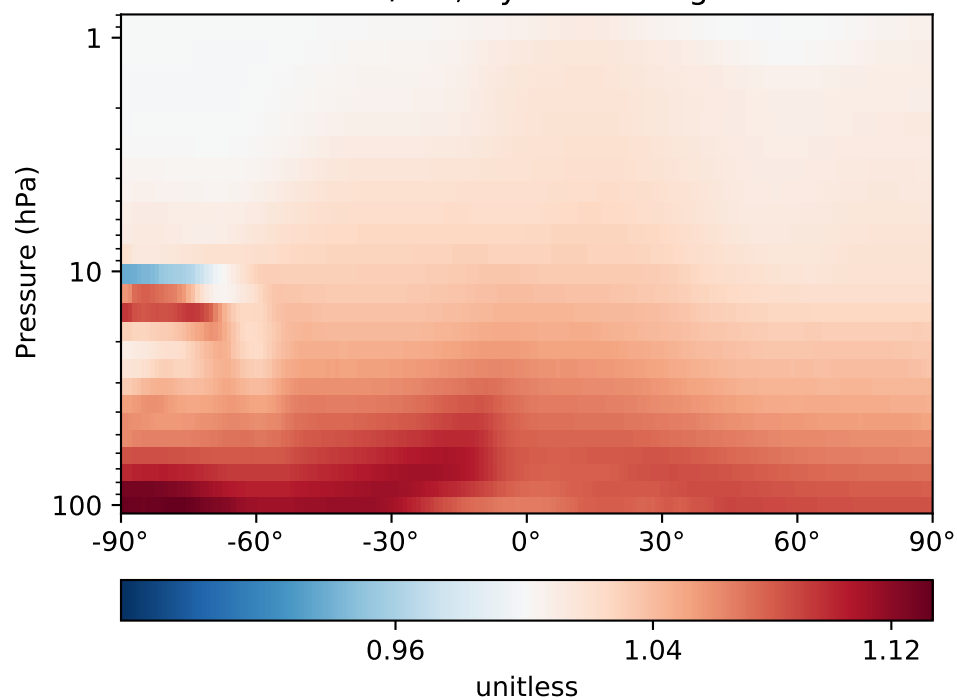
Difference (1x1.25)
Dev - Ref, Dynamic Range



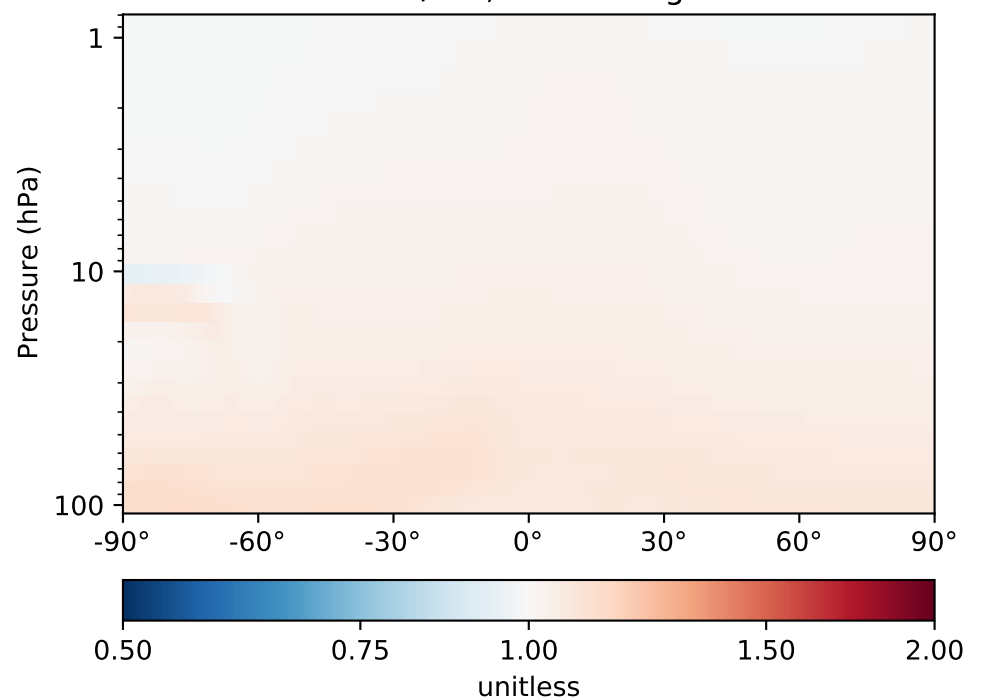
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

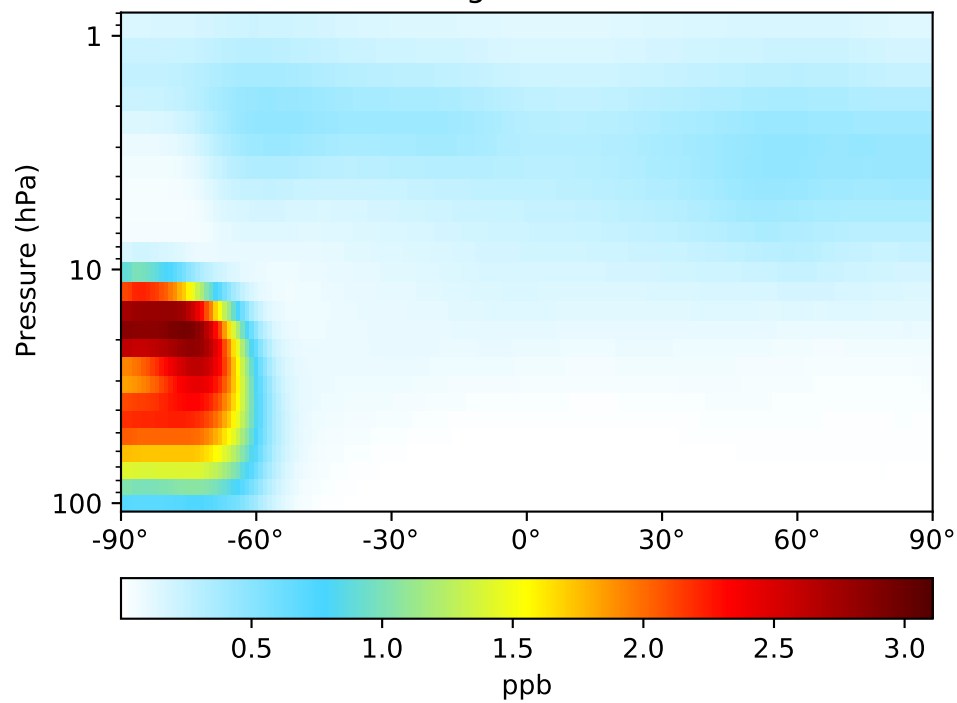


Ratio (1x1.25)
Dev/Ref, Fixed Range

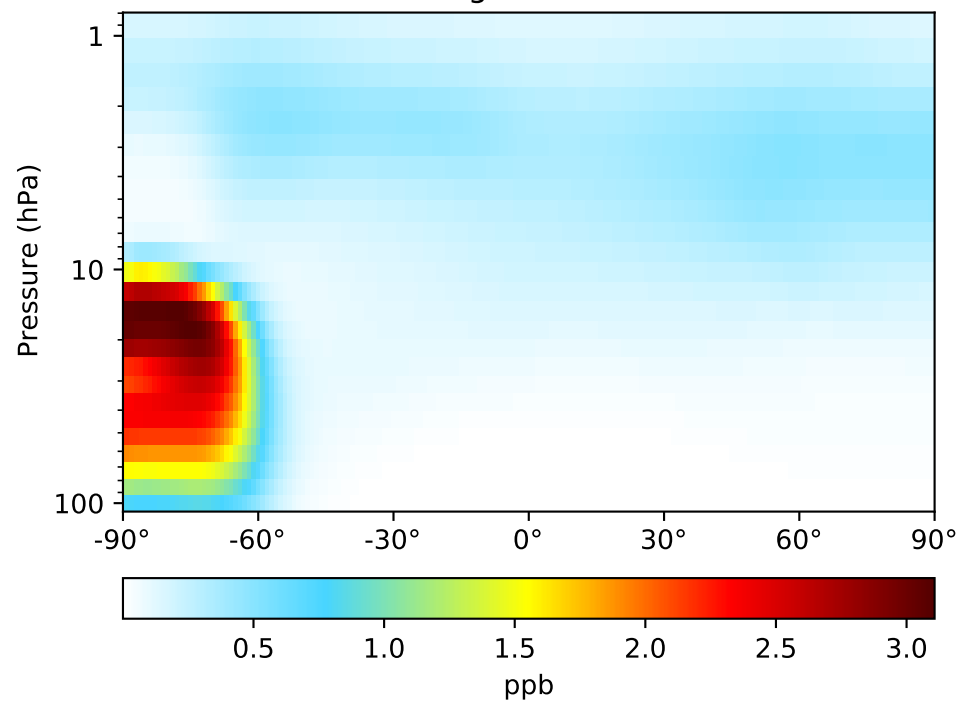


SpeciesConc_ClOx, Zonal Mean (Jul2019)

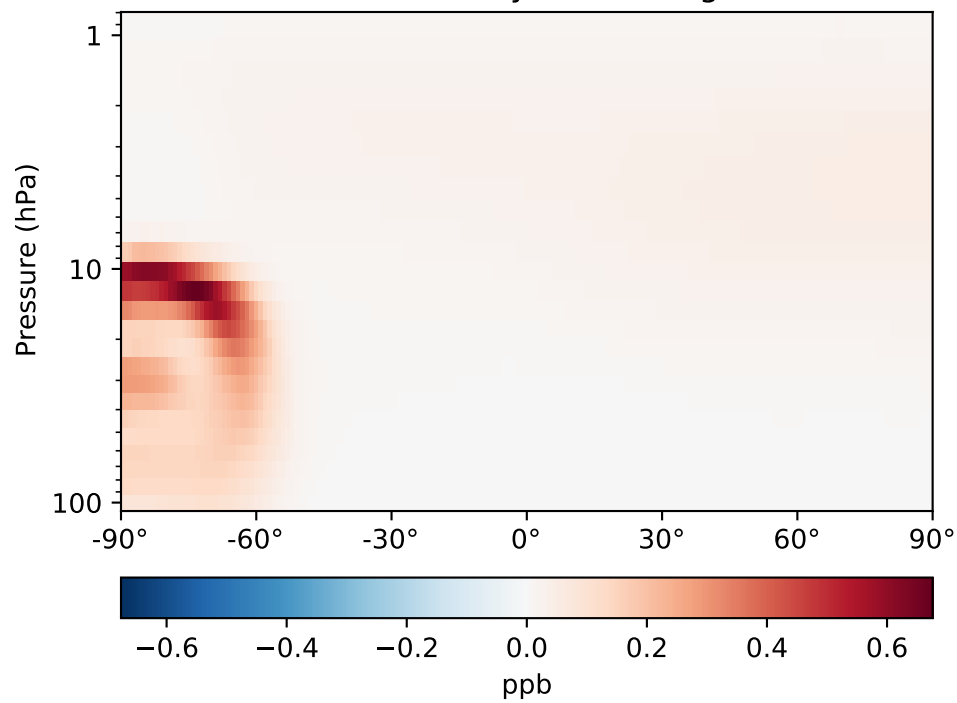
GCHP_13.0.0-beta.1 (Ref)
1x1.25 regridged from c48



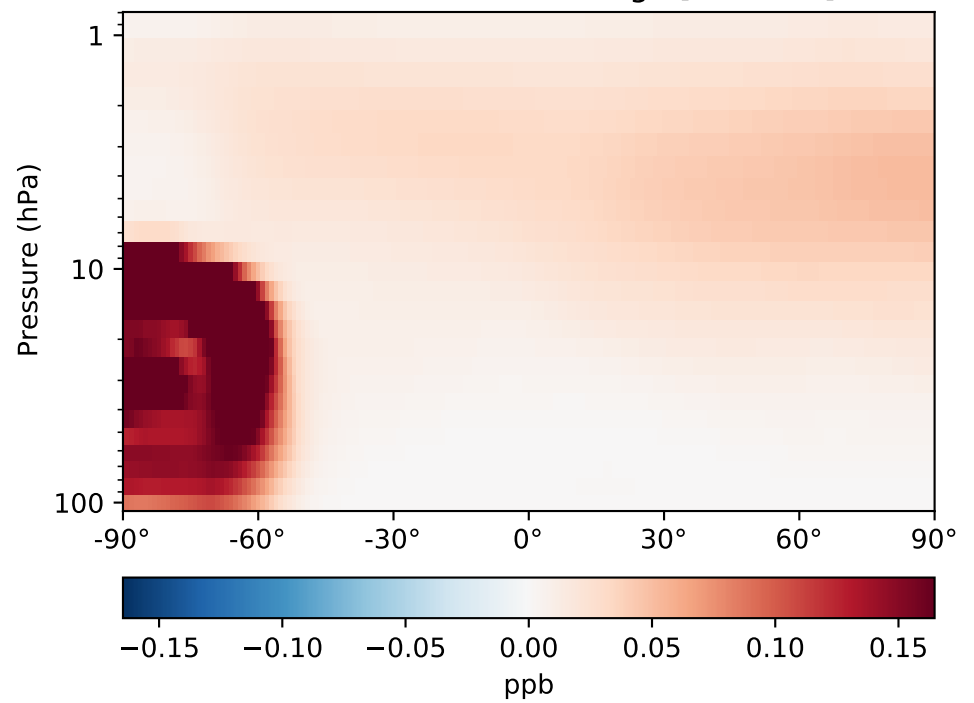
GCHP_13.0.0-rc.0 (Dev)
1x1.25 regridged from c48



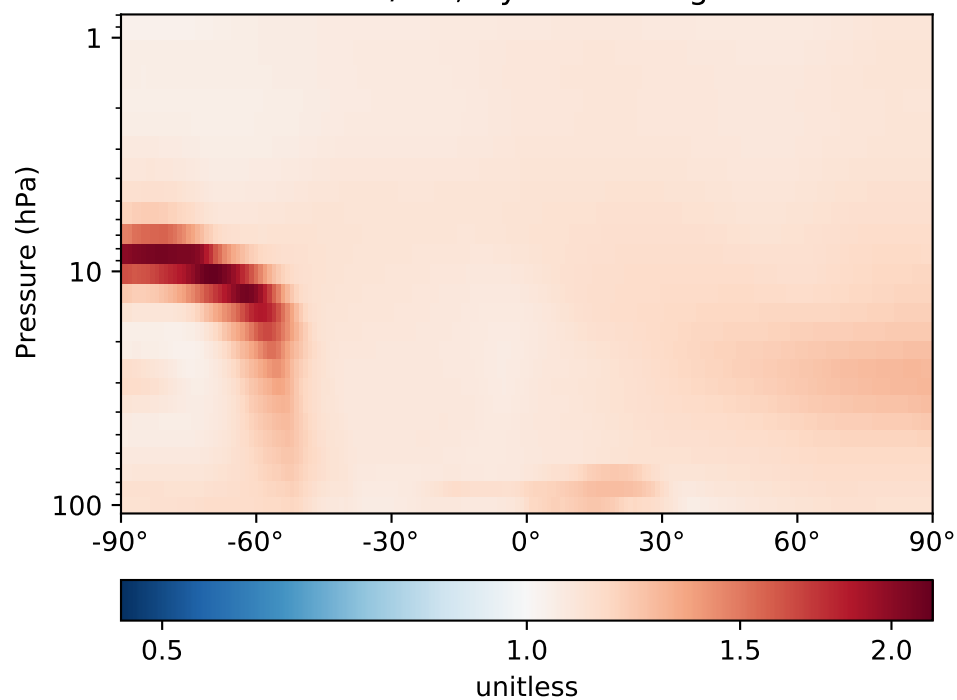
Difference (1x1.25)
Dev - Ref, Dynamic Range



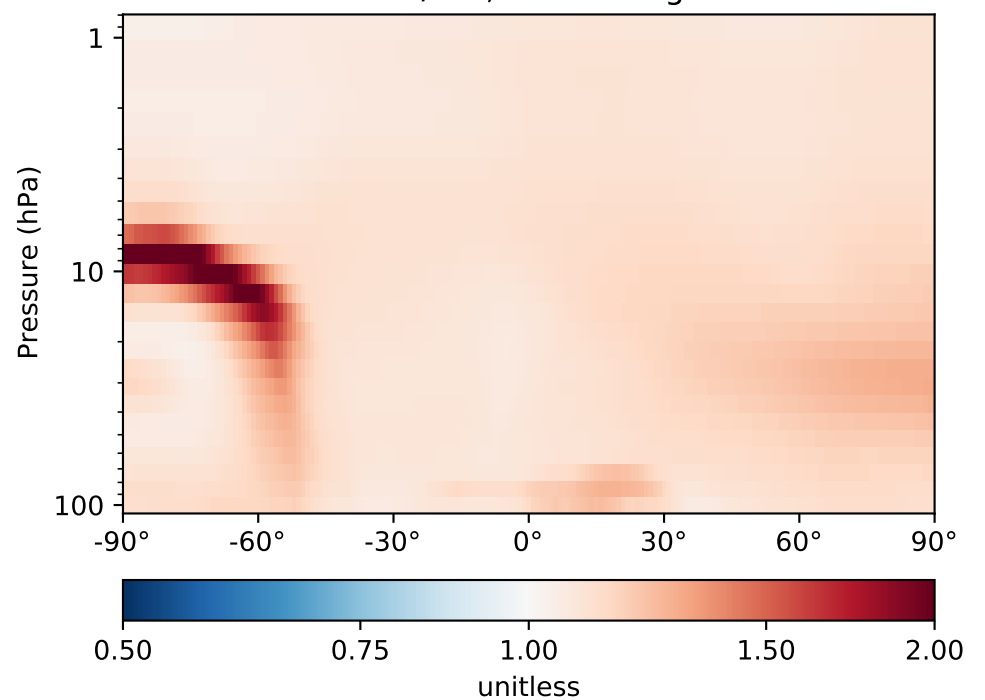
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

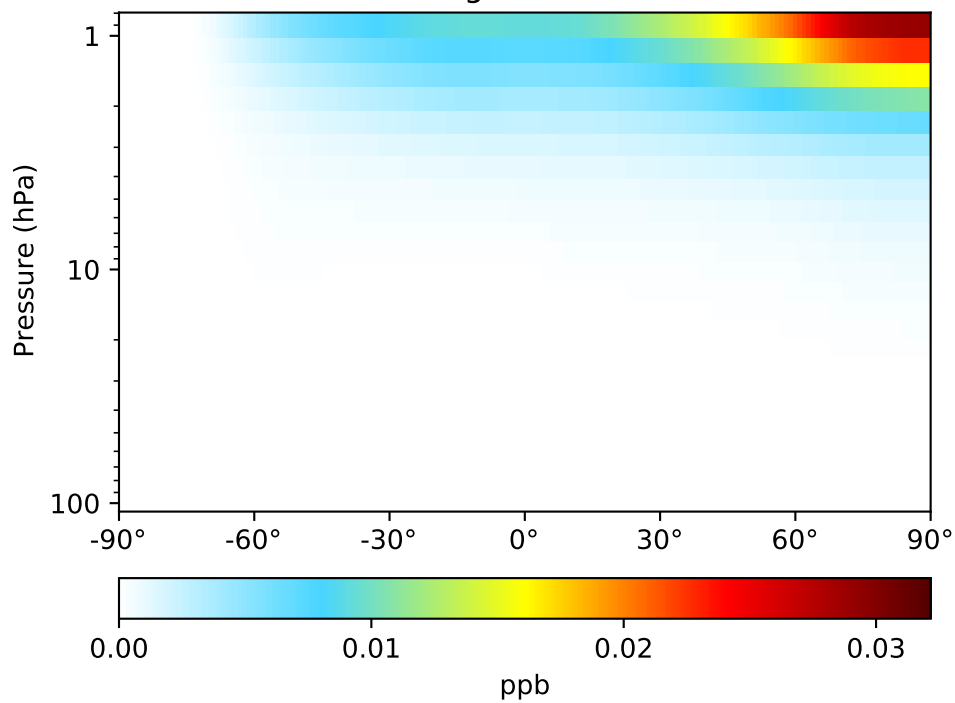


Ratio (1x1.25)
Dev/Ref, Fixed Range

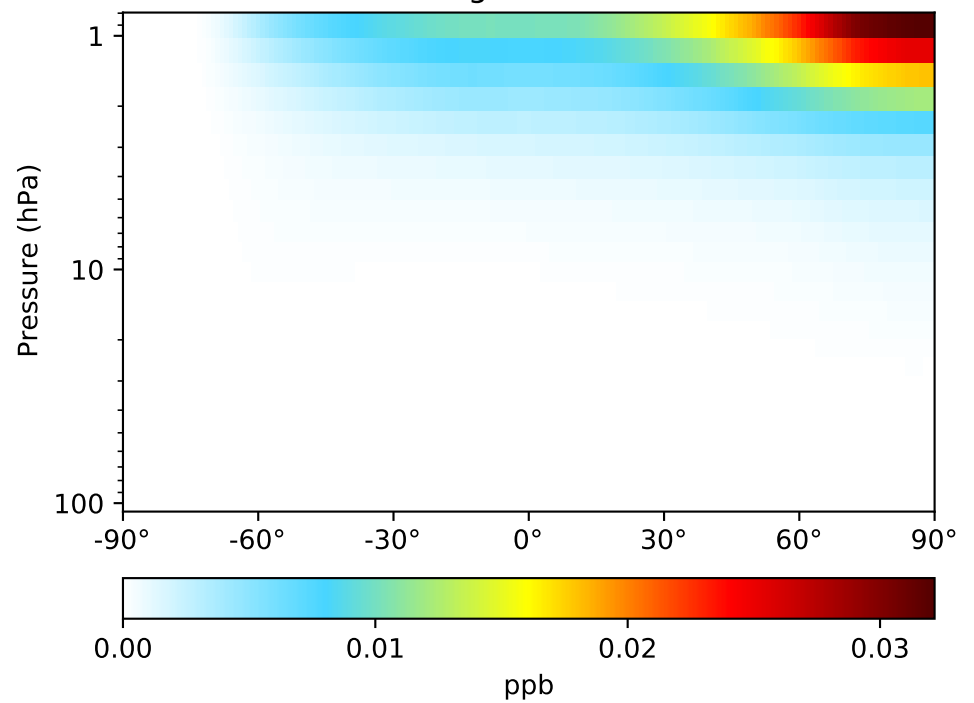


SpeciesConc_Cl, Zonal Mean (Jul2019)

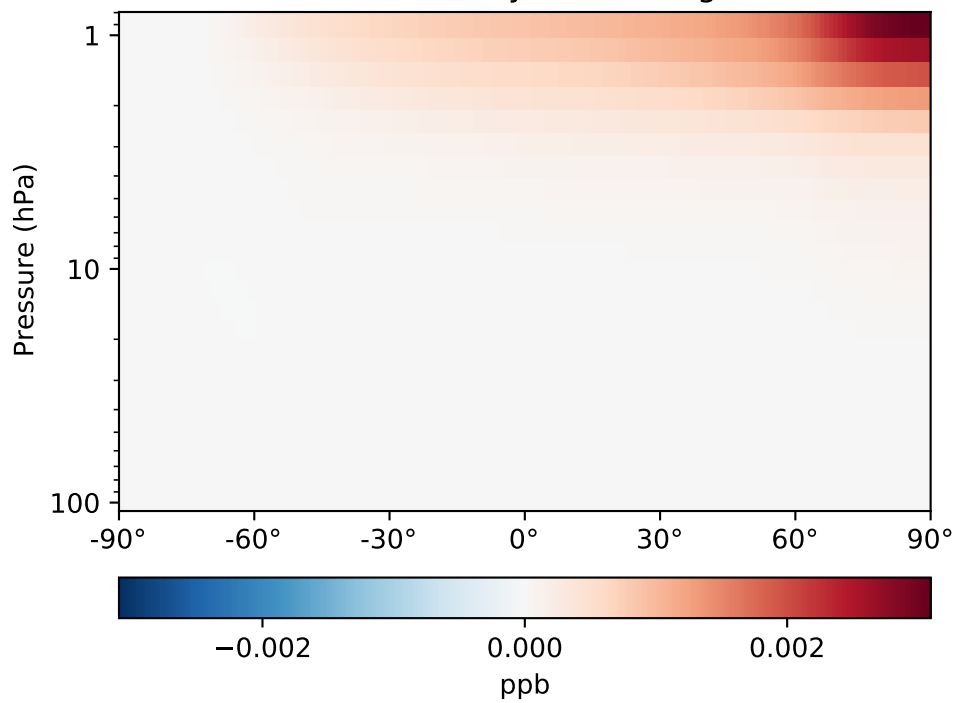
GCHP_13.0.0-beta.1 (Ref)
1x1.25 regridged from c48



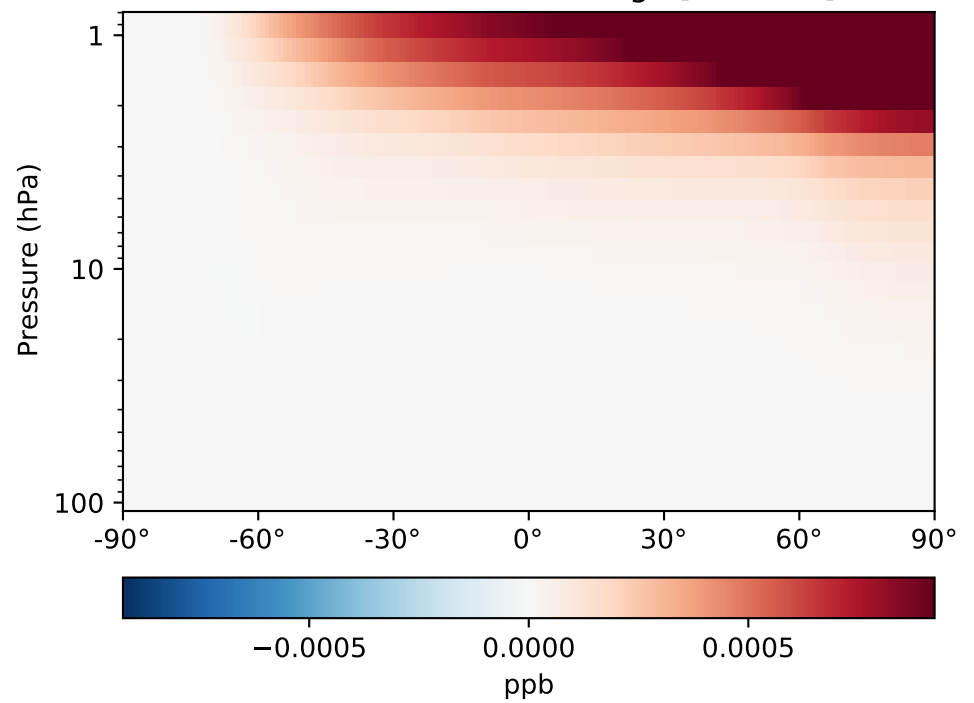
GCHP_13.0.0-rc.0 (Dev)
1x1.25 regridged from c48



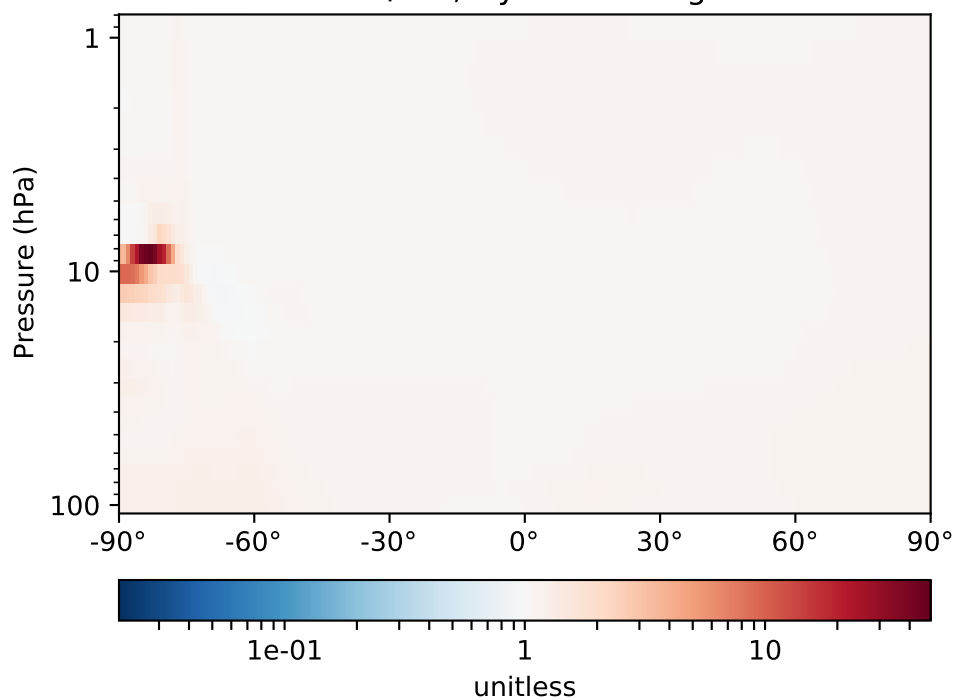
Difference (1x1.25)
Dev - Ref, Dynamic Range



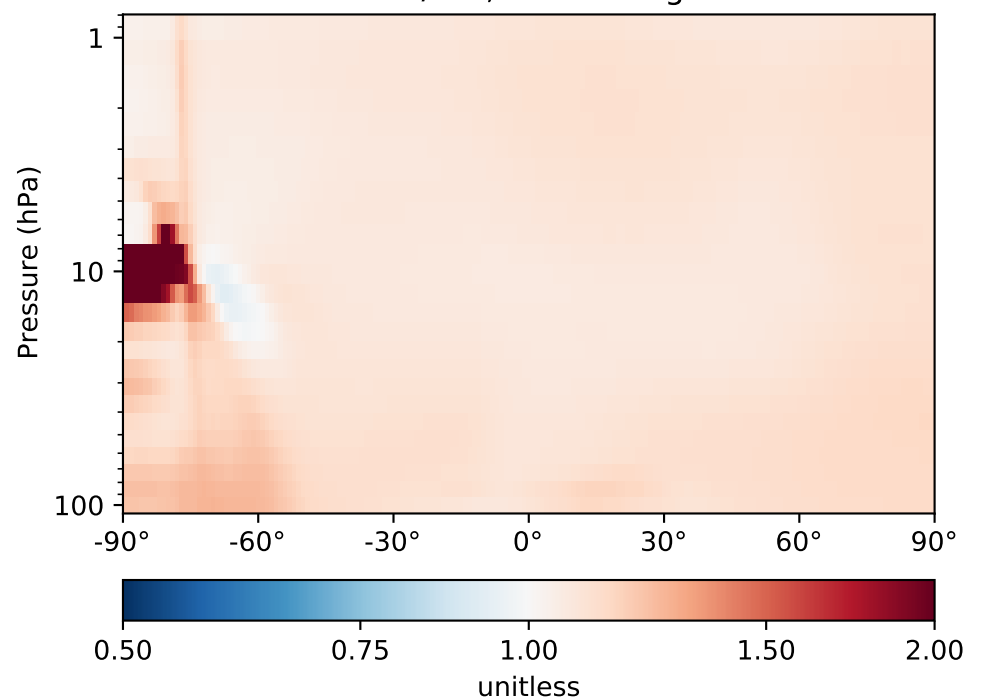
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

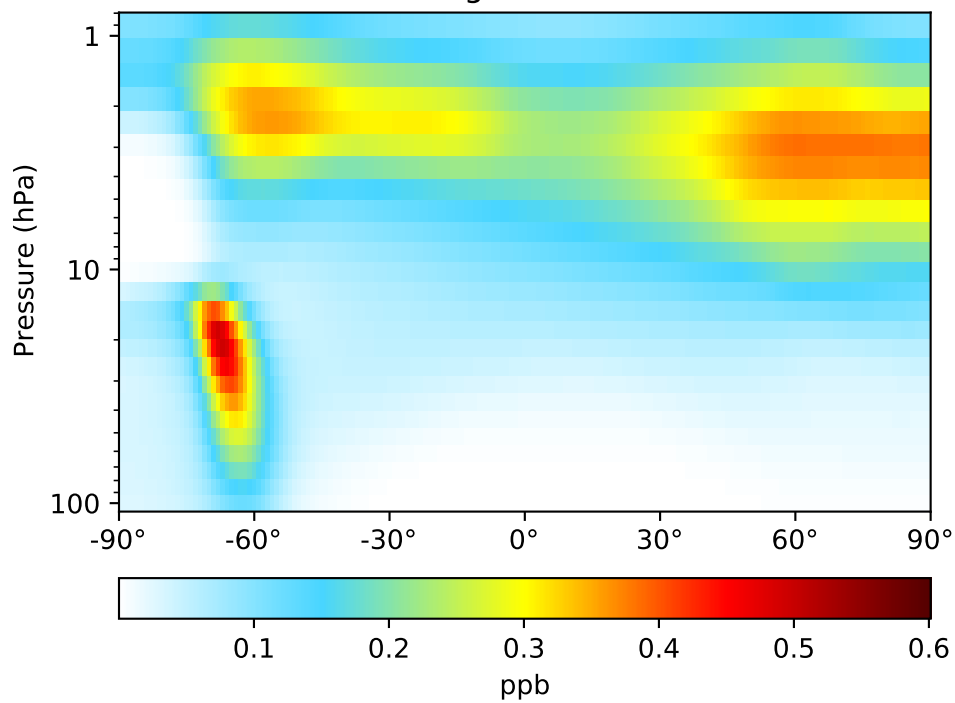


Ratio (1x1.25)
Dev/Ref, Fixed Range

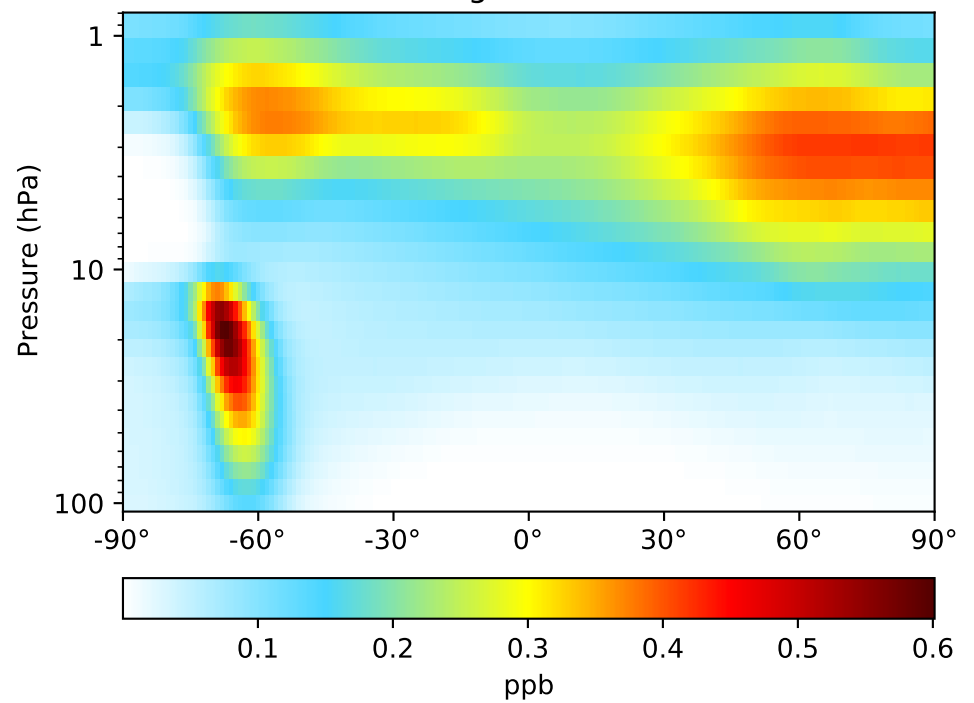


SpeciesConc_CIO, Zonal Mean (Jul2019)

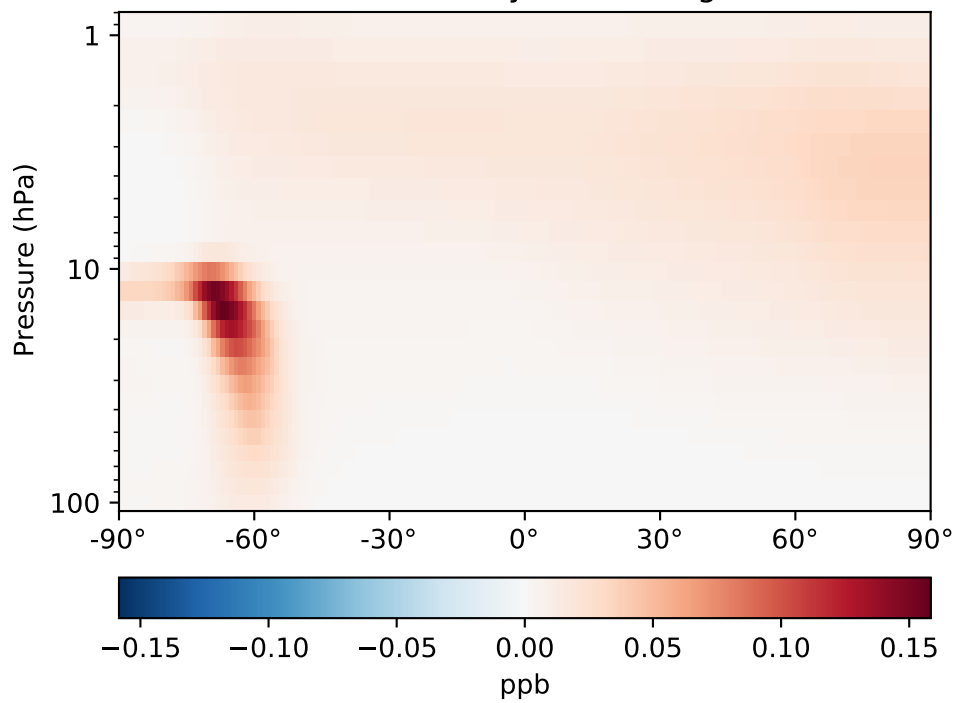
GCHP_13.0.0-beta.1 (Ref)
1x1.25 regrided from c48



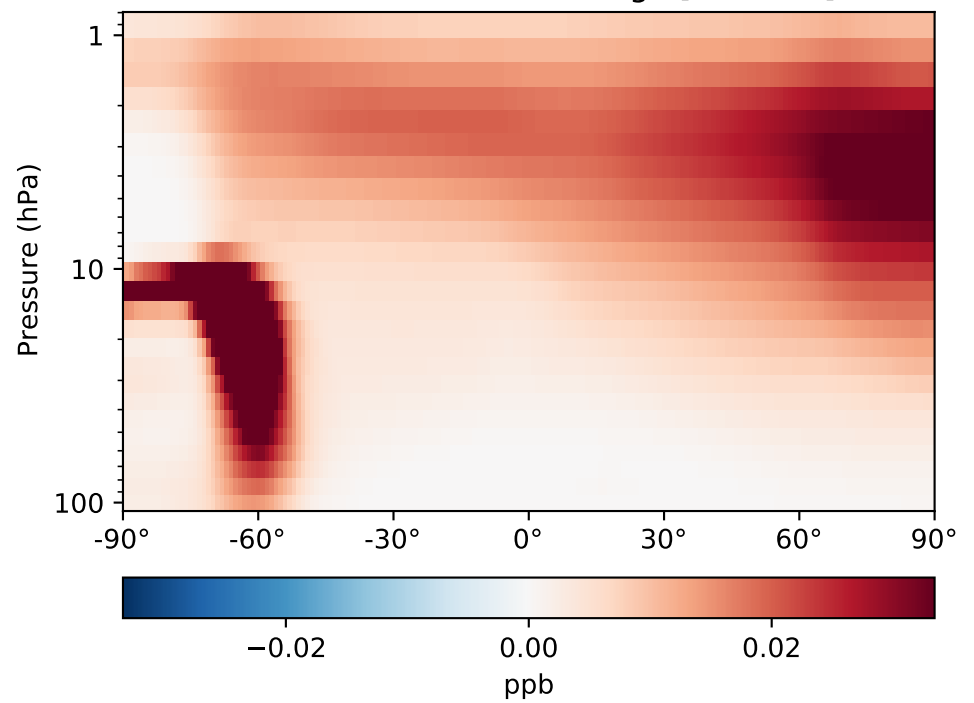
GCHP_13.0.0-rc.0 (Dev)
1x1.25 regrided from c48



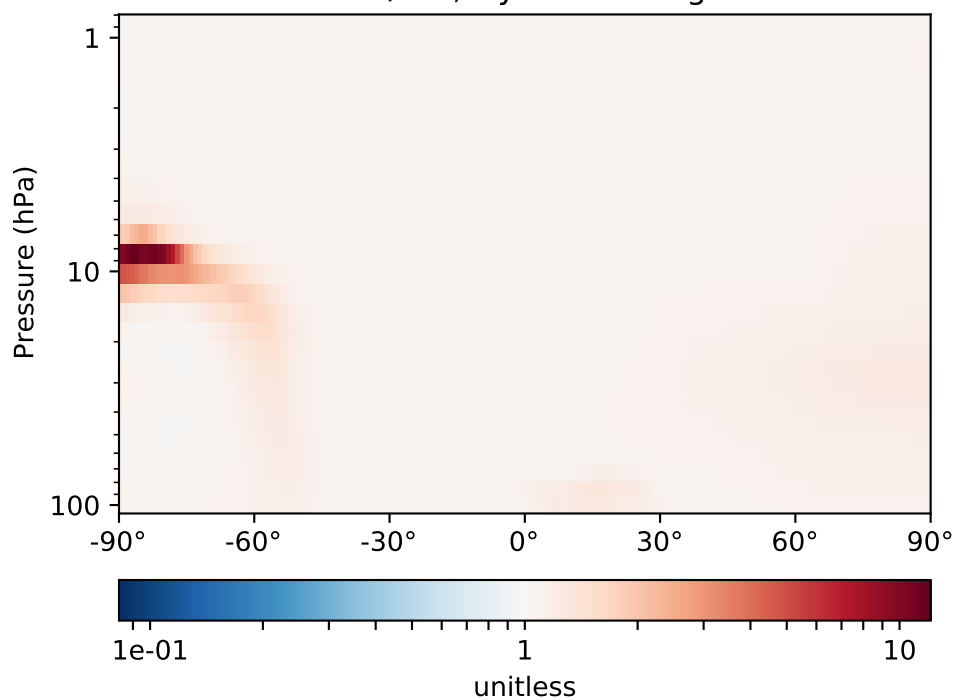
Difference (1x1.25)
Dev - Ref, Dynamic Range



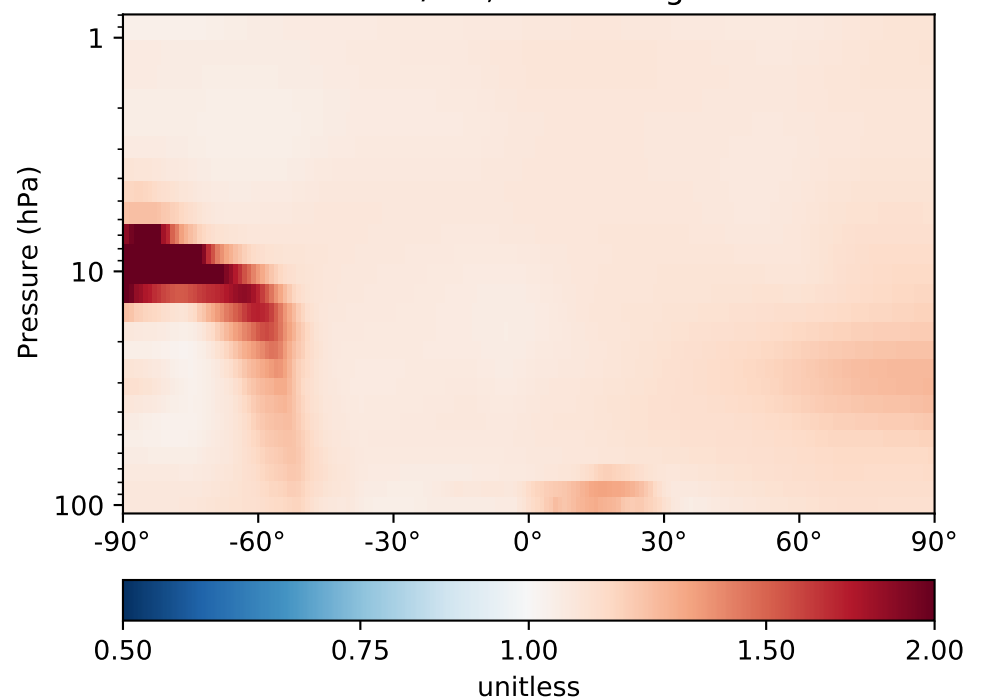
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

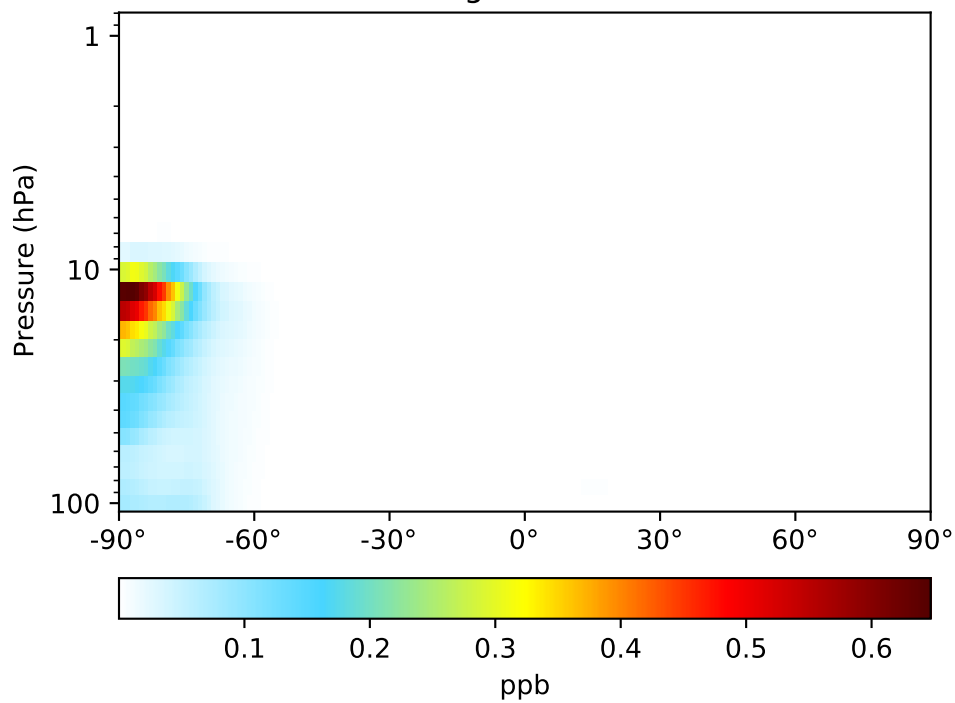


Ratio (1x1.25)
Dev/Ref, Fixed Range

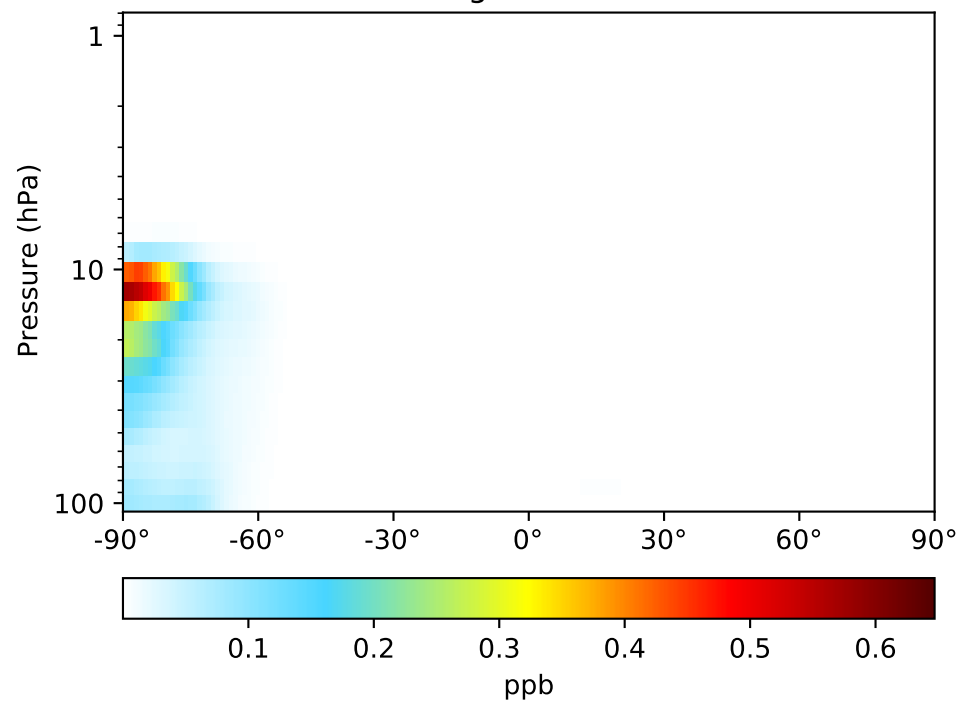


SpeciesConc_Cl2, Zonal Mean (Jul2019)

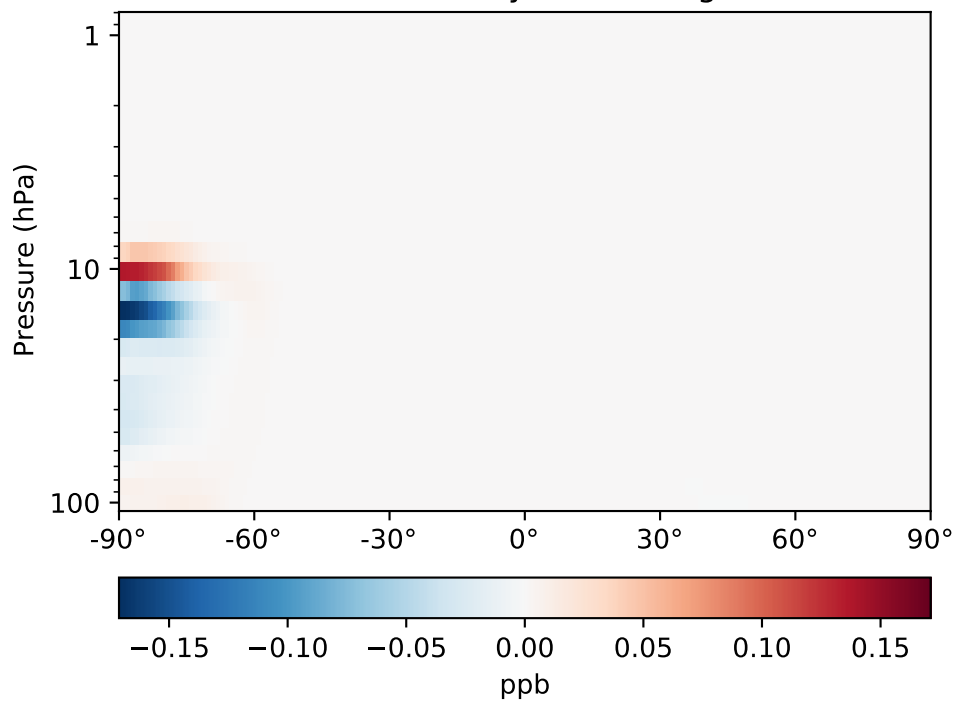
GCHP_13.0.0-beta.1 (Ref)
1x1.25 regrided from c48



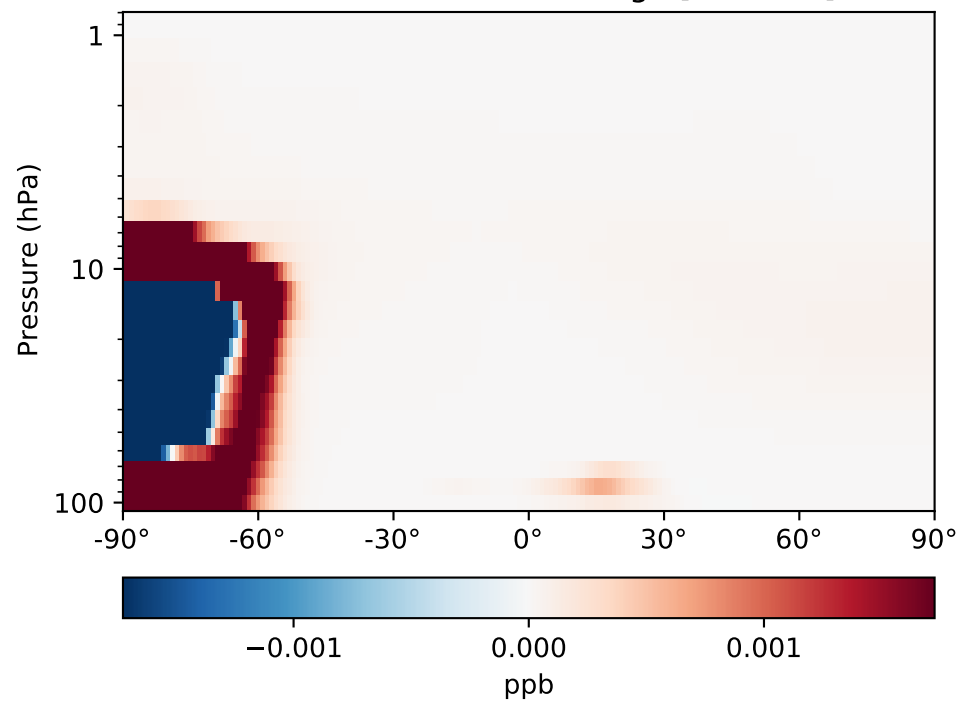
GCHP_13.0.0-rc.0 (Dev)
1x1.25 regrided from c48



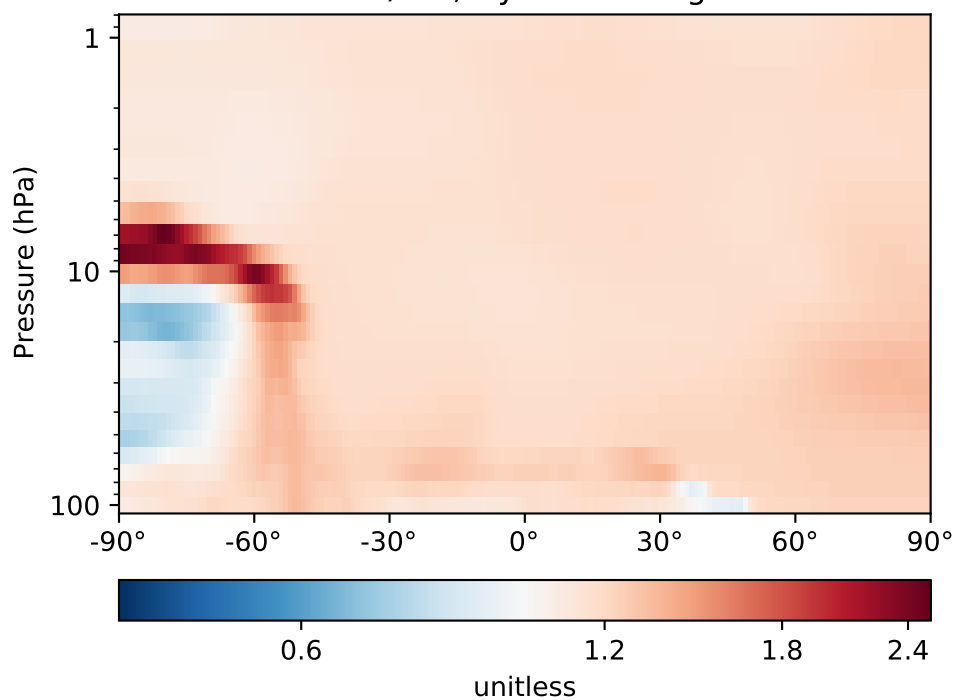
Difference (1x1.25)
Dev - Ref, Dynamic Range



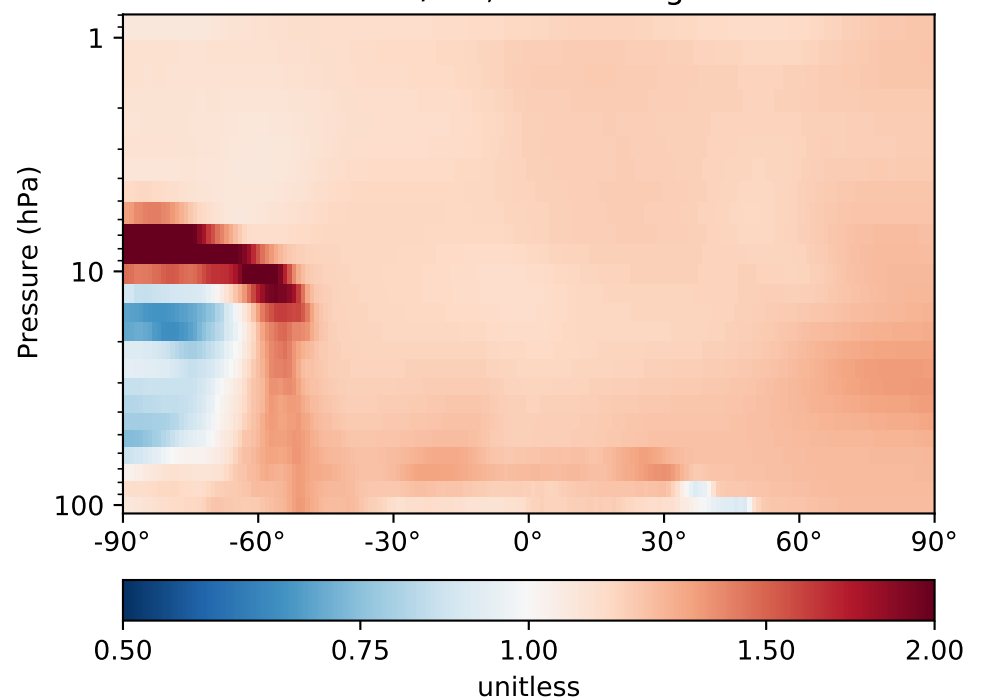
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



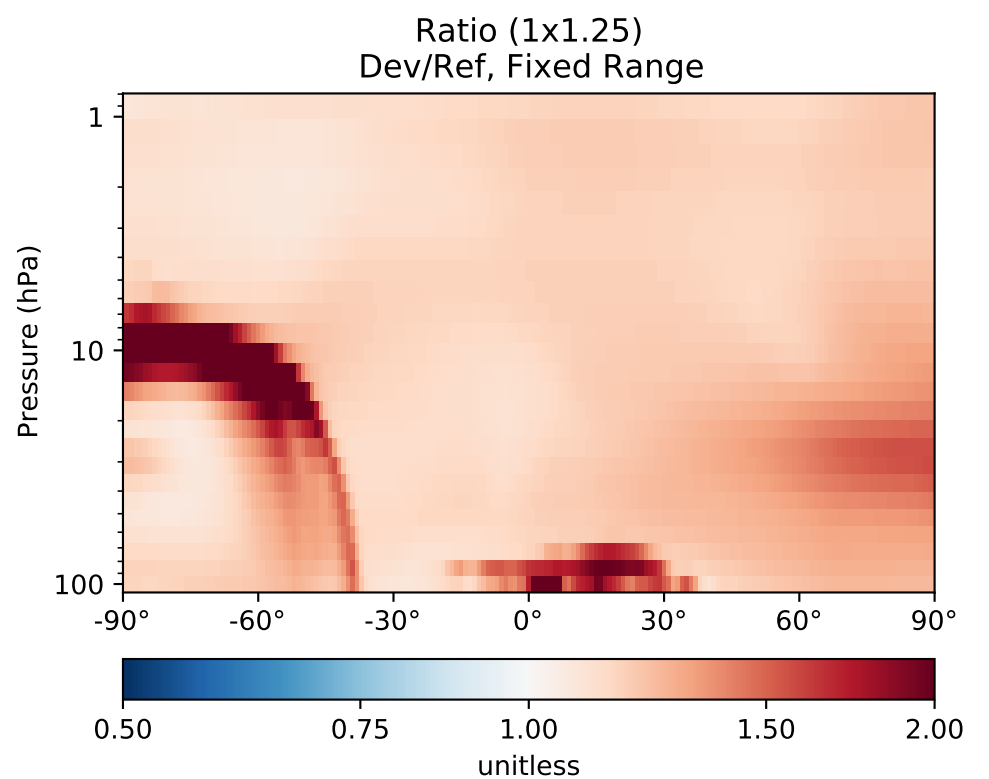
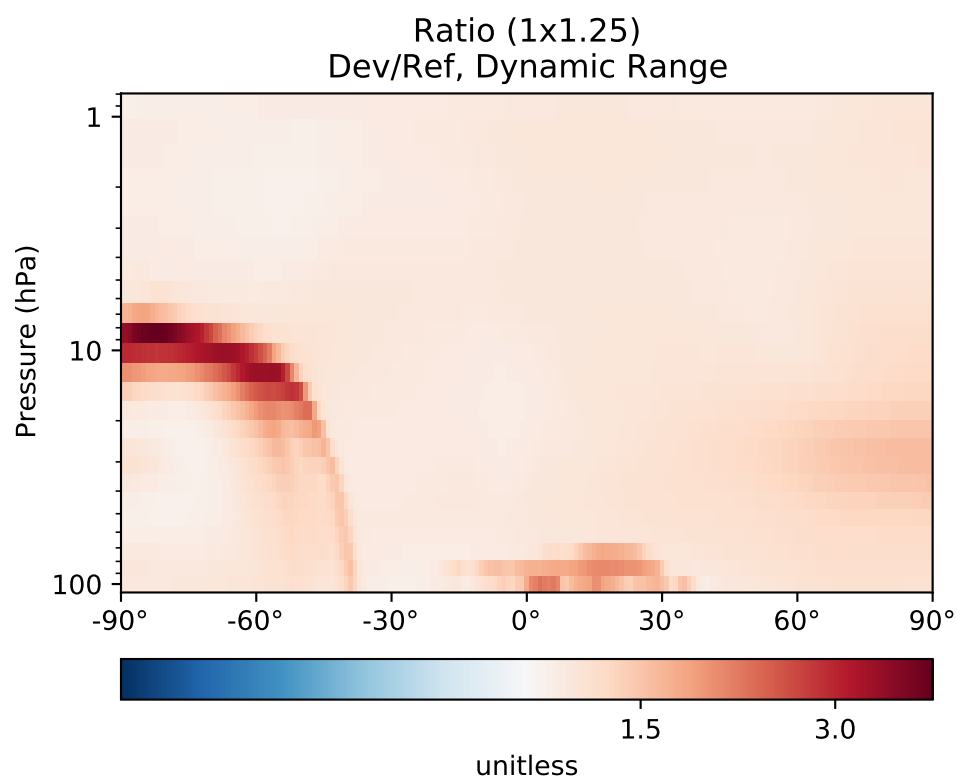
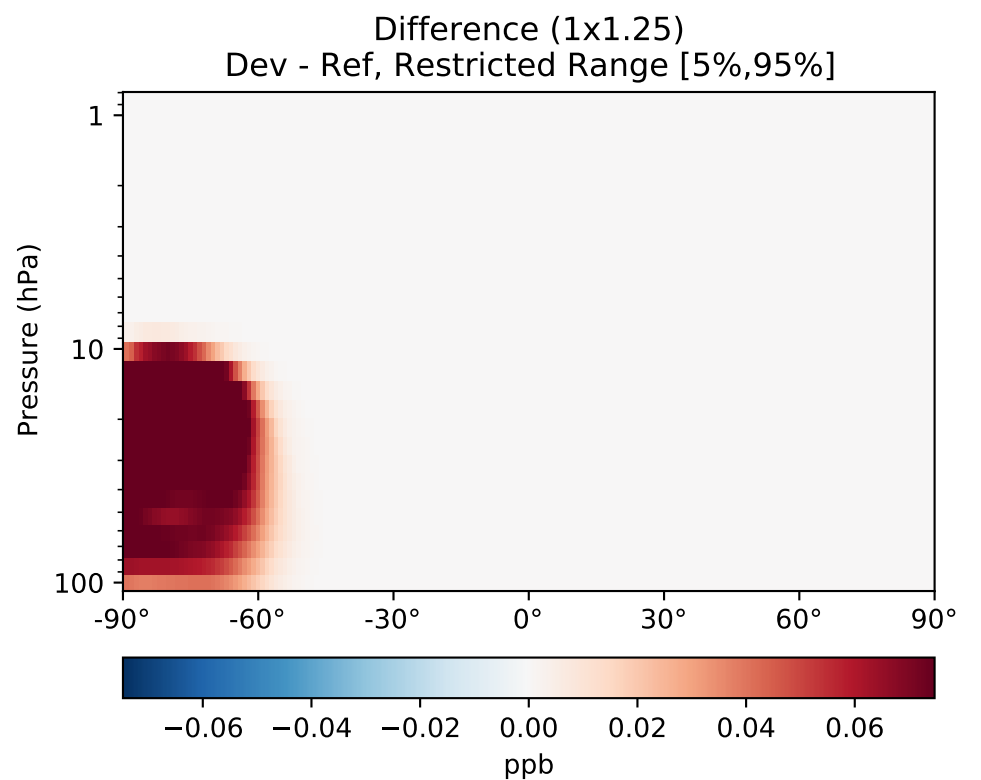
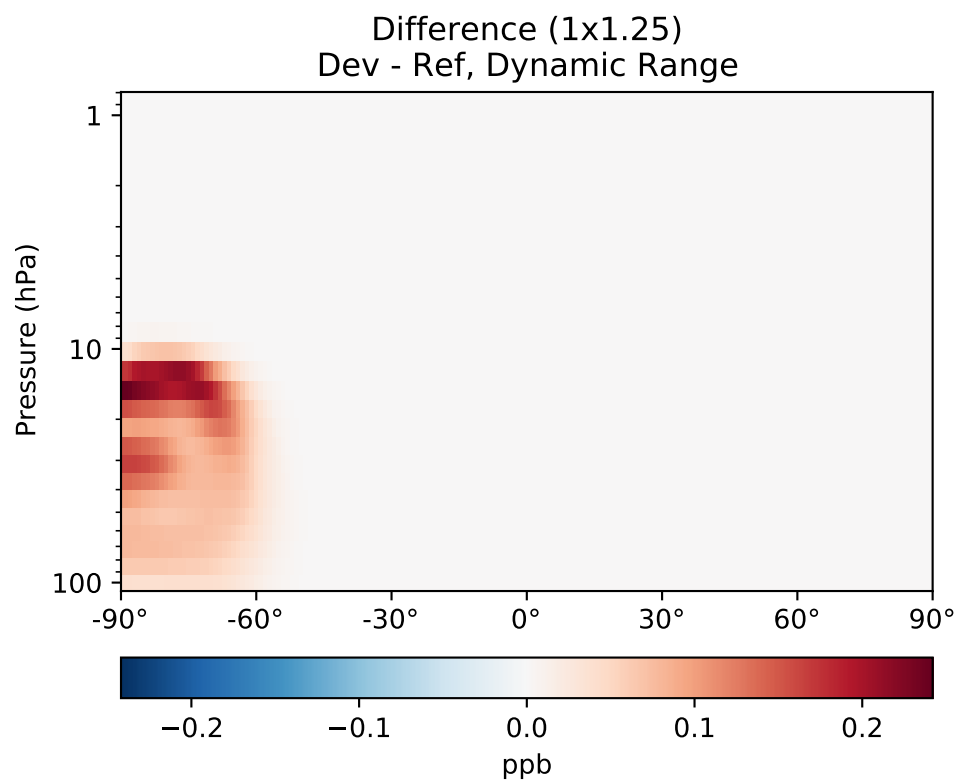
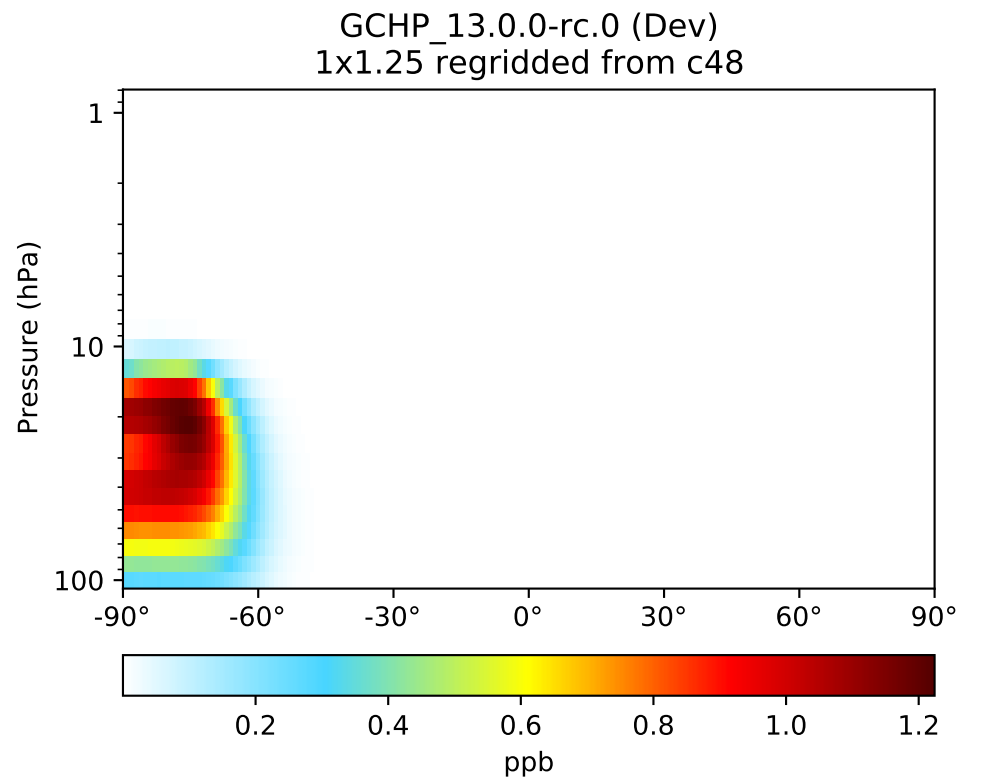
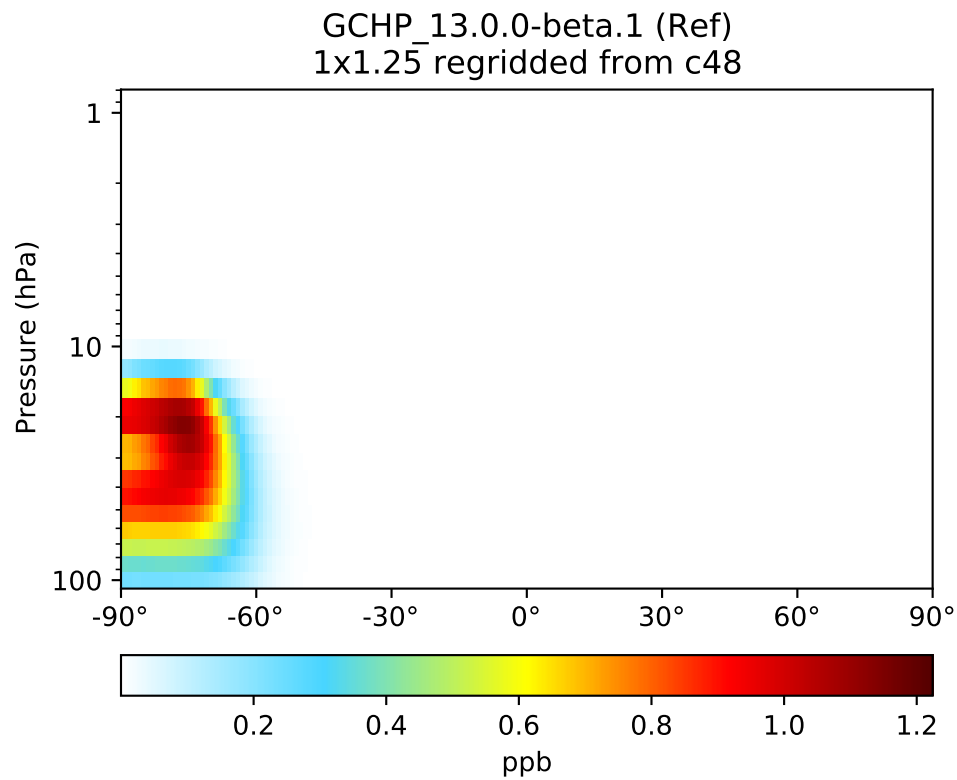
Ratio (1x1.25)
Dev/Ref, Dynamic Range



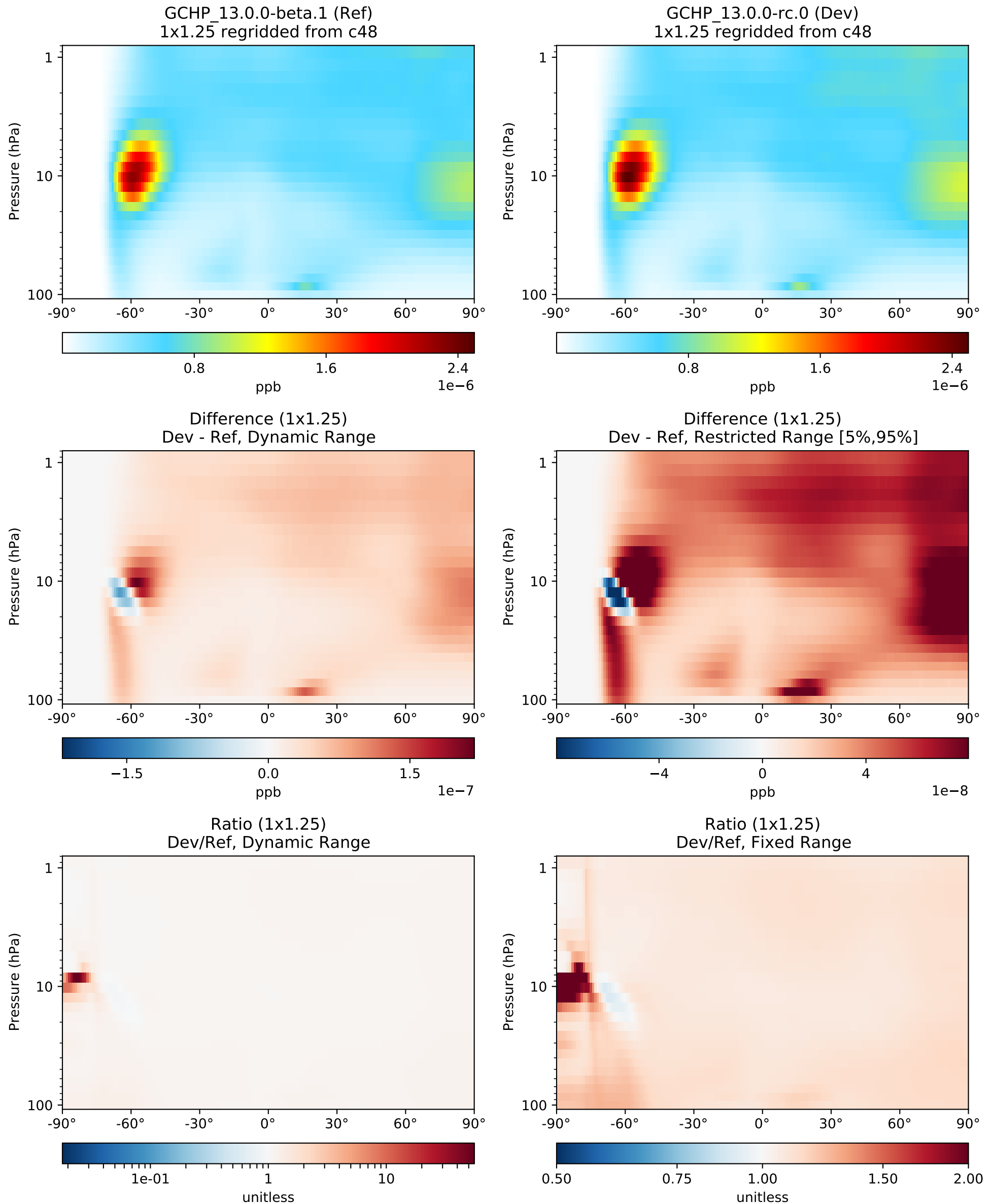
Ratio (1x1.25)
Dev/Ref, Fixed Range



SpeciesConc_Cl2O2, Zonal Mean (Jul2019)

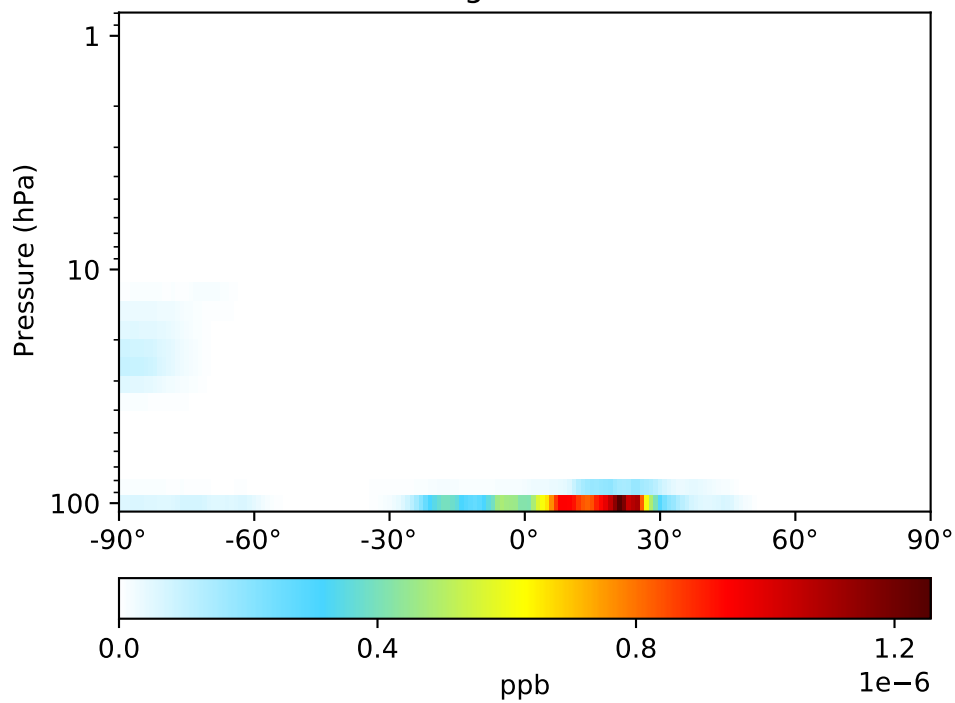


SpeciesConc_ClOO, Zonal Mean (Jul2019)

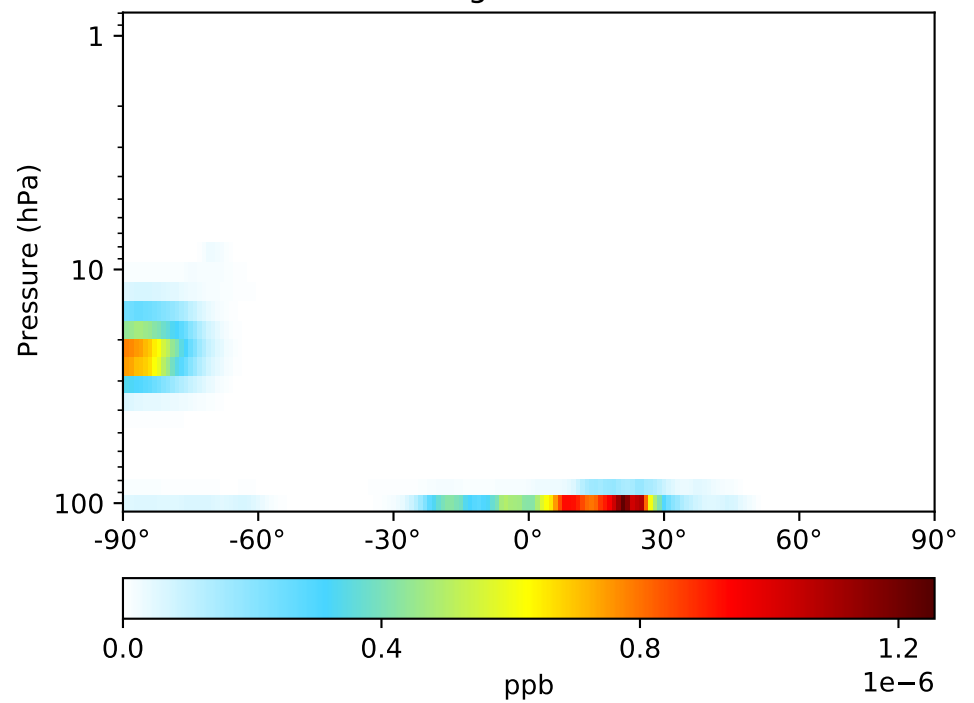


SpeciesConc_CIN02, Zonal Mean (Jul2019)

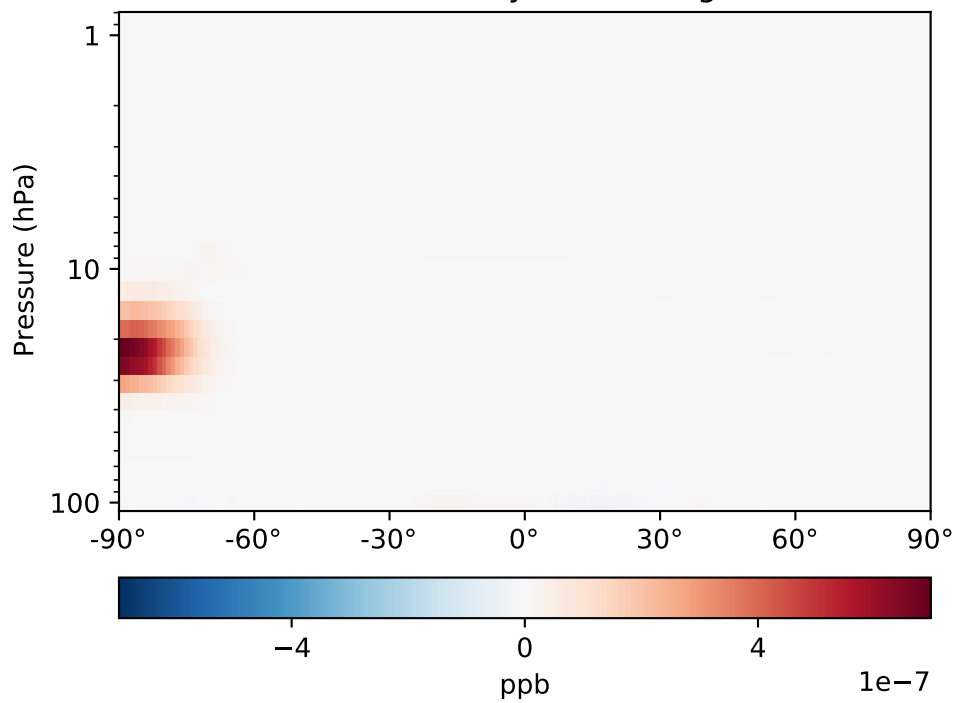
GCHP_13.0.0-beta.1 (Ref)
1x1.25 regrided from c48



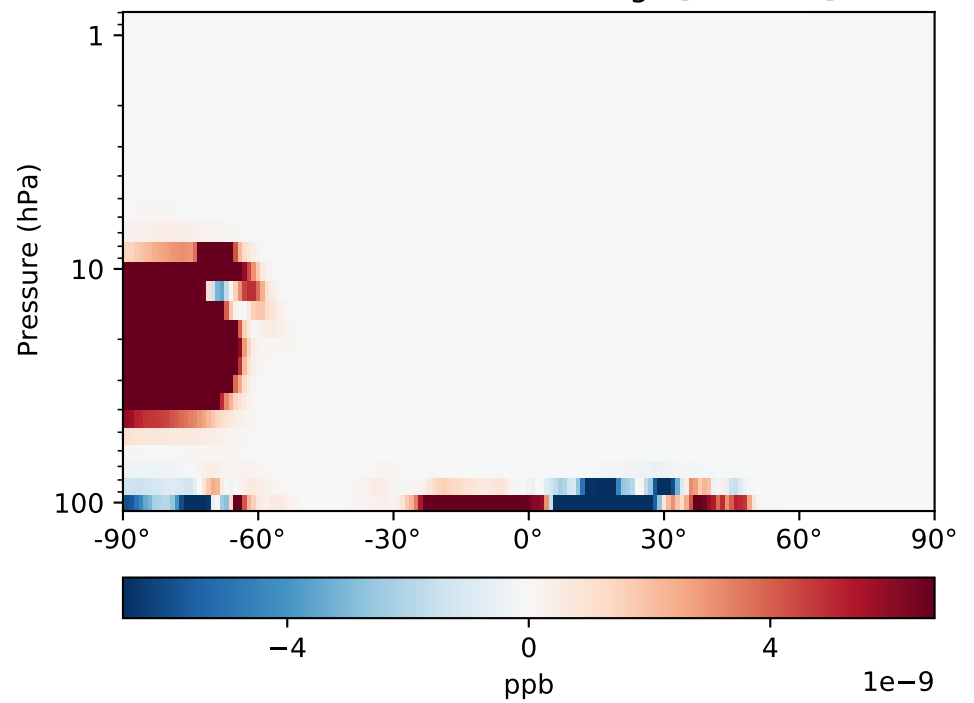
GCHP_13.0.0-rc.0 (Dev)
1x1.25 regrided from c48



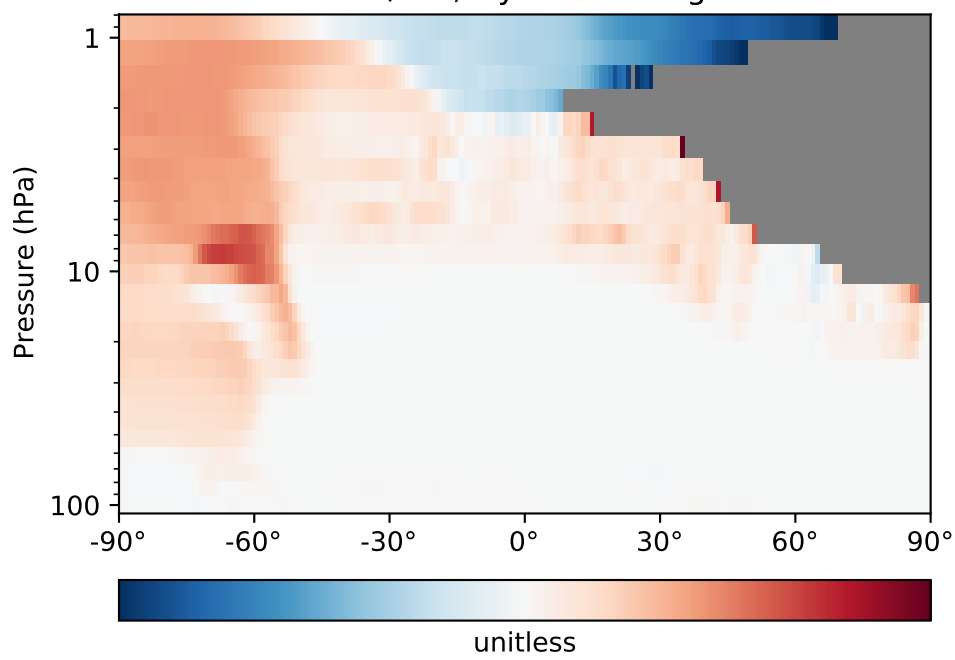
Difference (1x1.25)
Dev - Ref, Dynamic Range



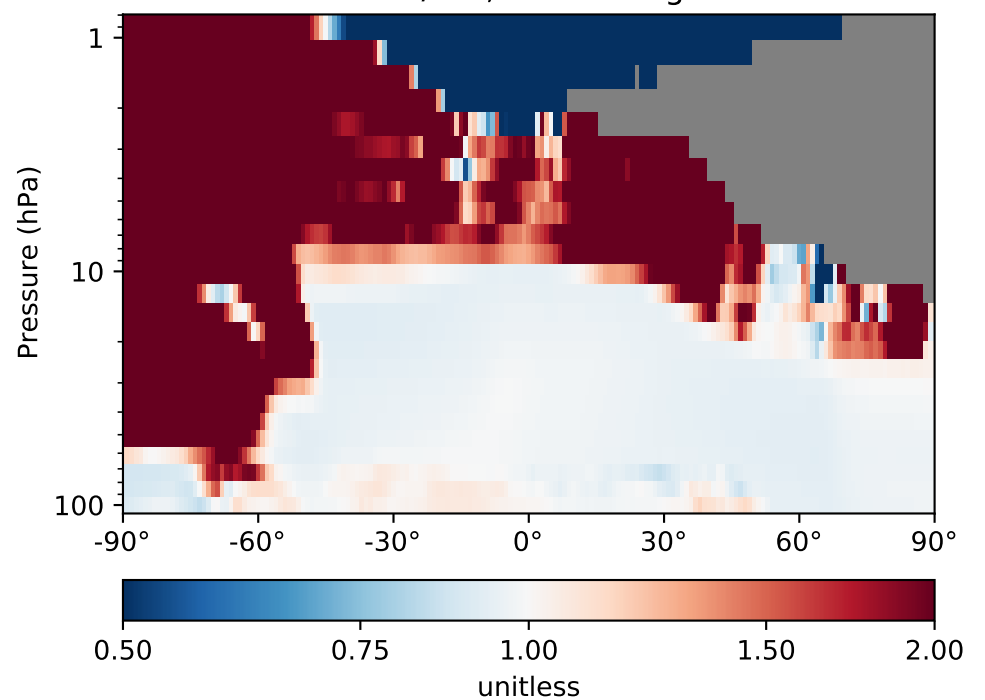
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

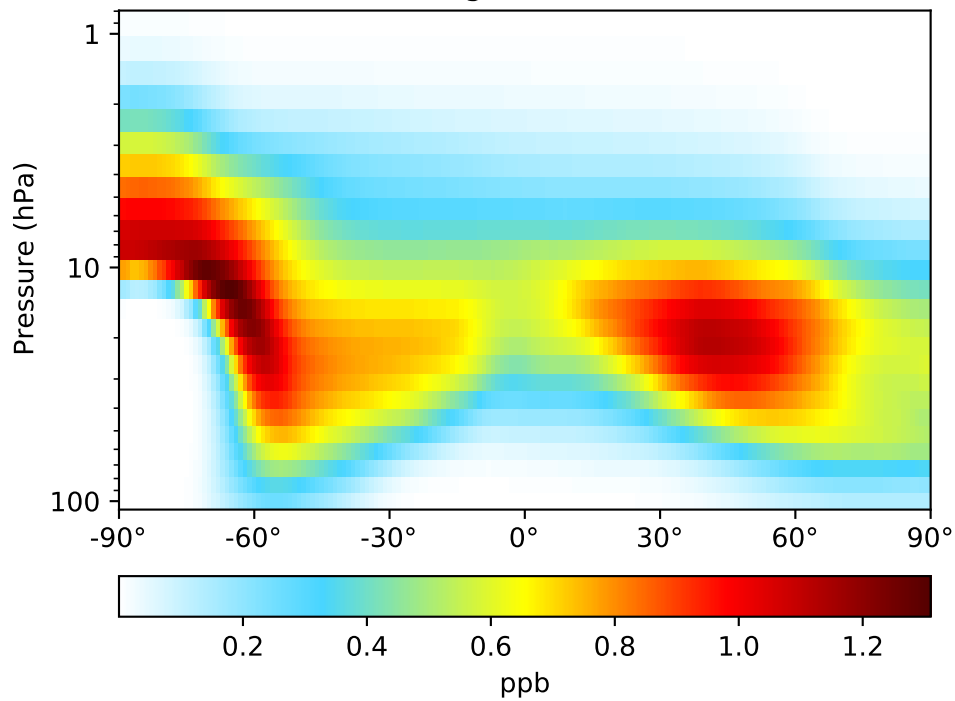


Ratio (1x1.25)
Dev/Ref, Fixed Range

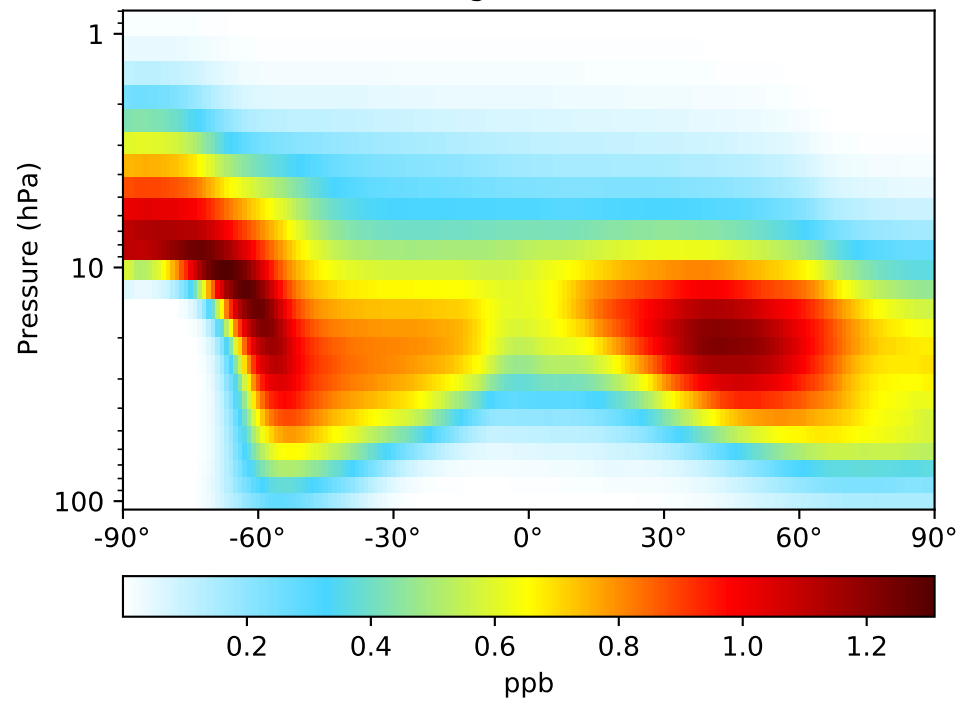


SpeciesConc_CINO3, Zonal Mean (Jul2019)

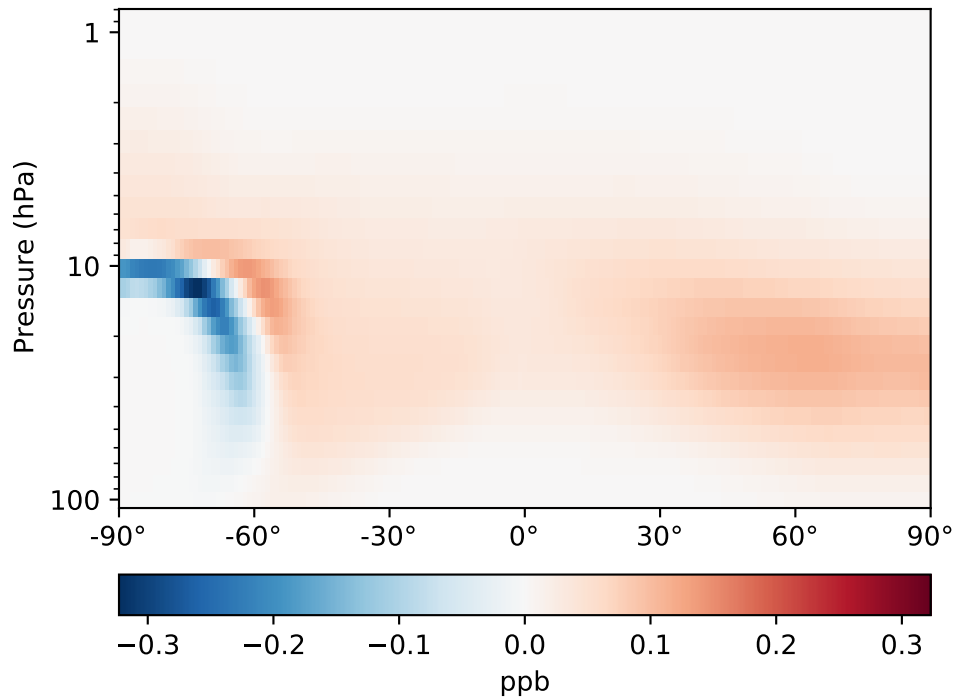
GCHP_13.0.0-beta.1 (Ref)
1x1.25 regrided from c48



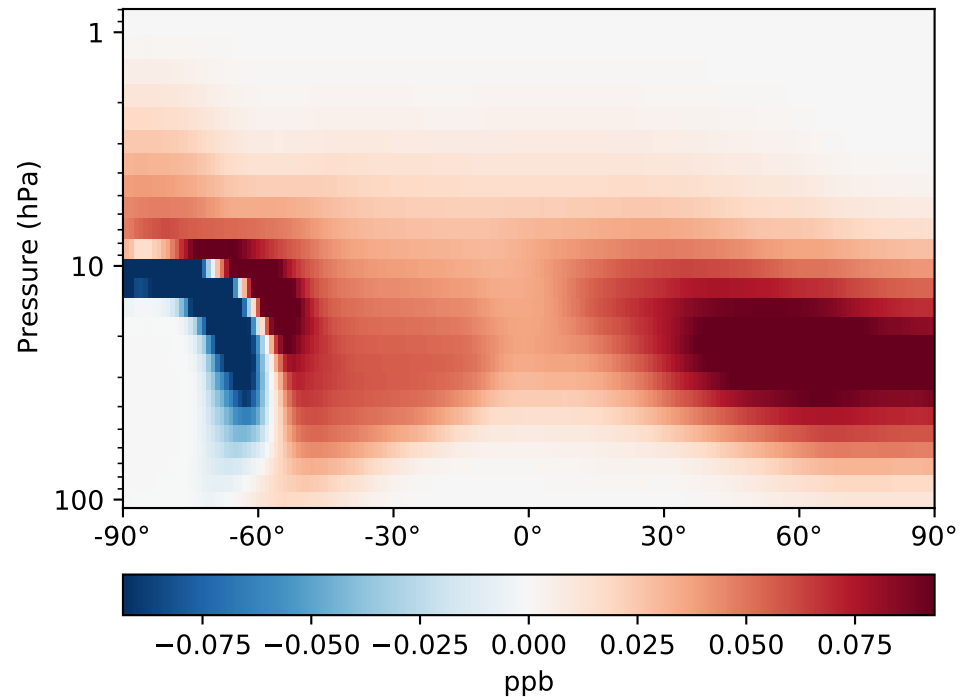
GCHP_13.0.0-rc.0 (Dev)
1x1.25 regrided from c48



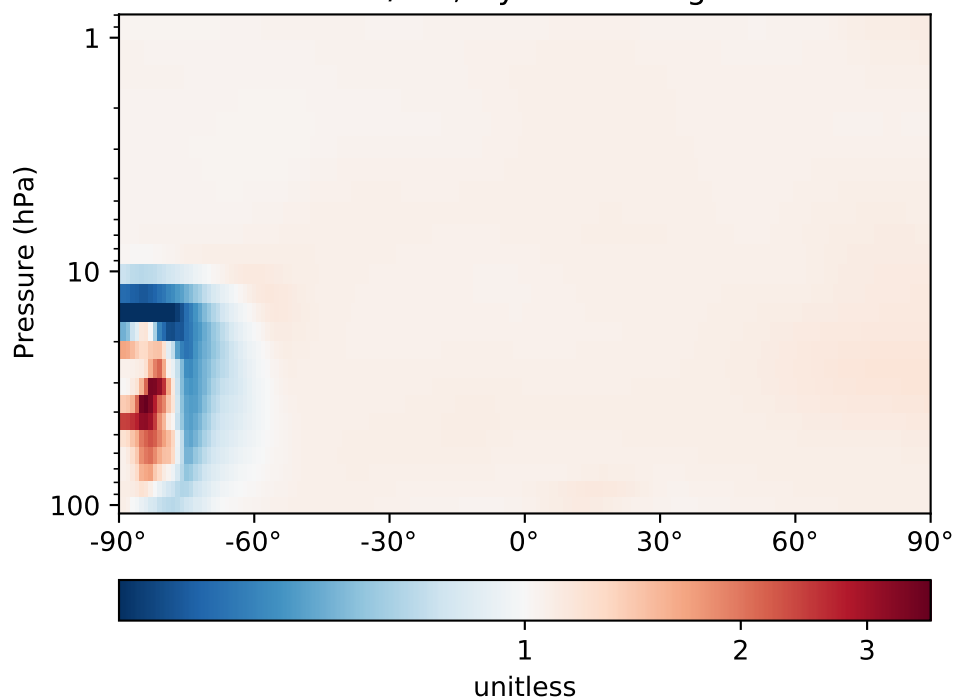
Difference (1x1.25)
Dev - Ref, Dynamic Range



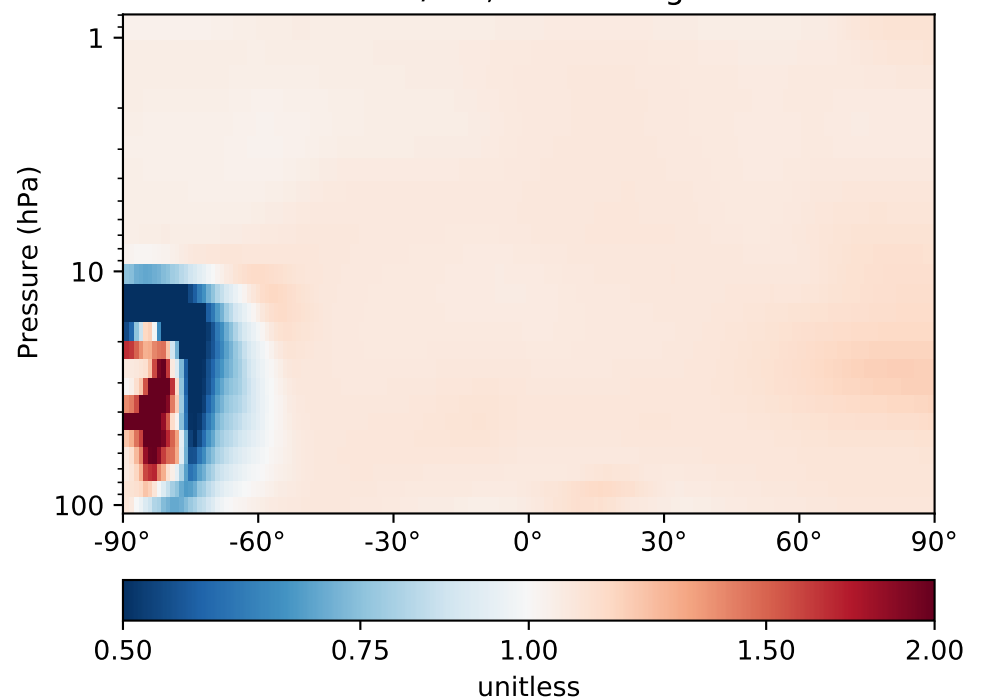
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

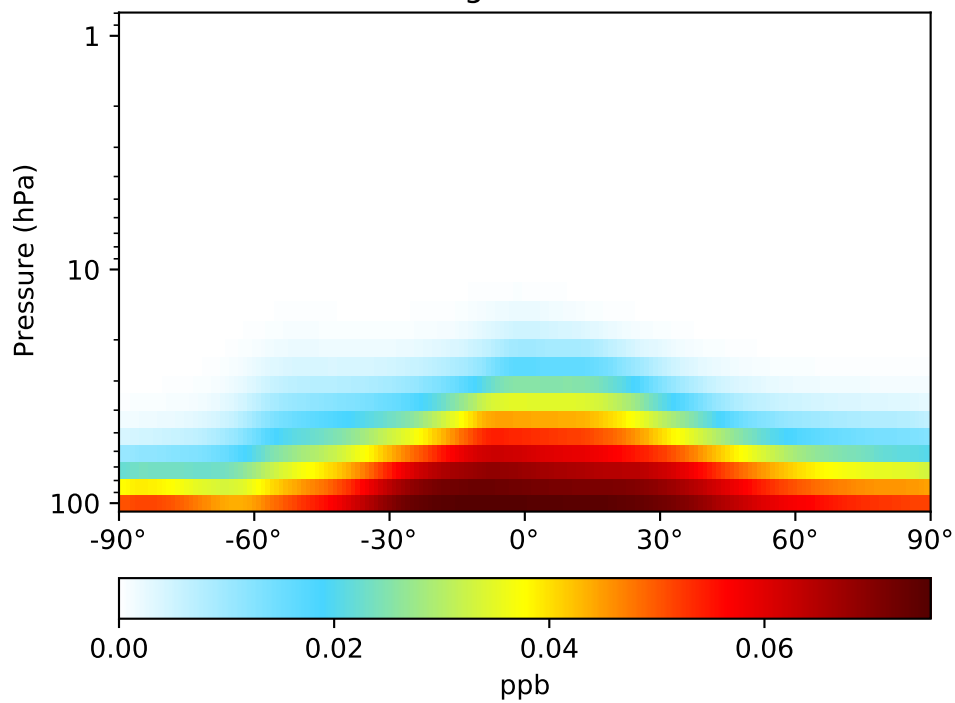


Ratio (1x1.25)
Dev/Ref, Fixed Range

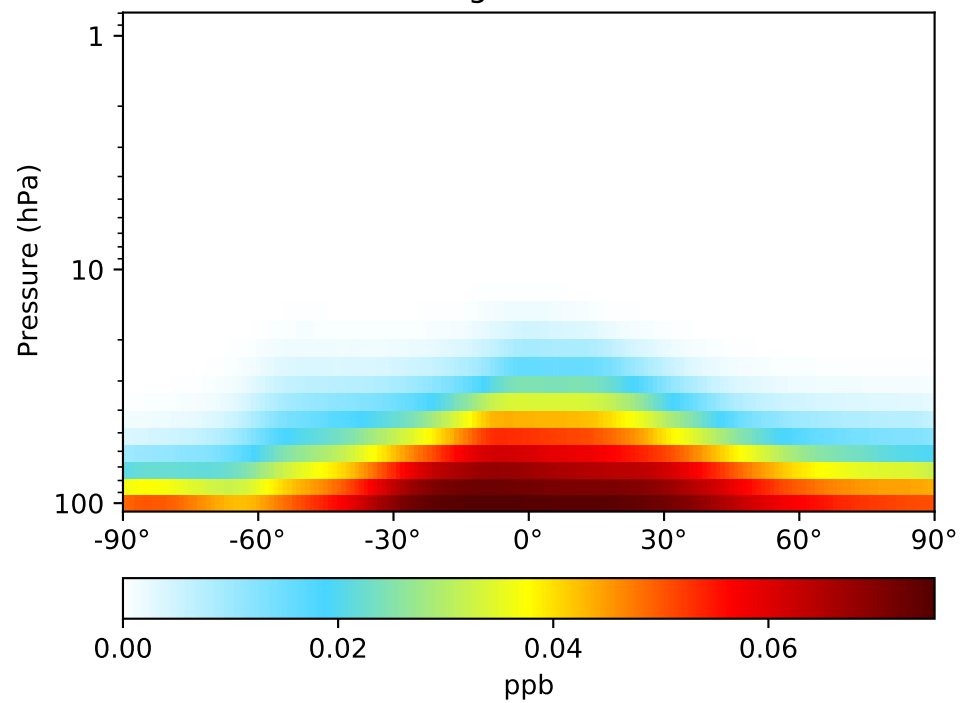


SpeciesConc_CCl4, Zonal Mean (Jul2019)

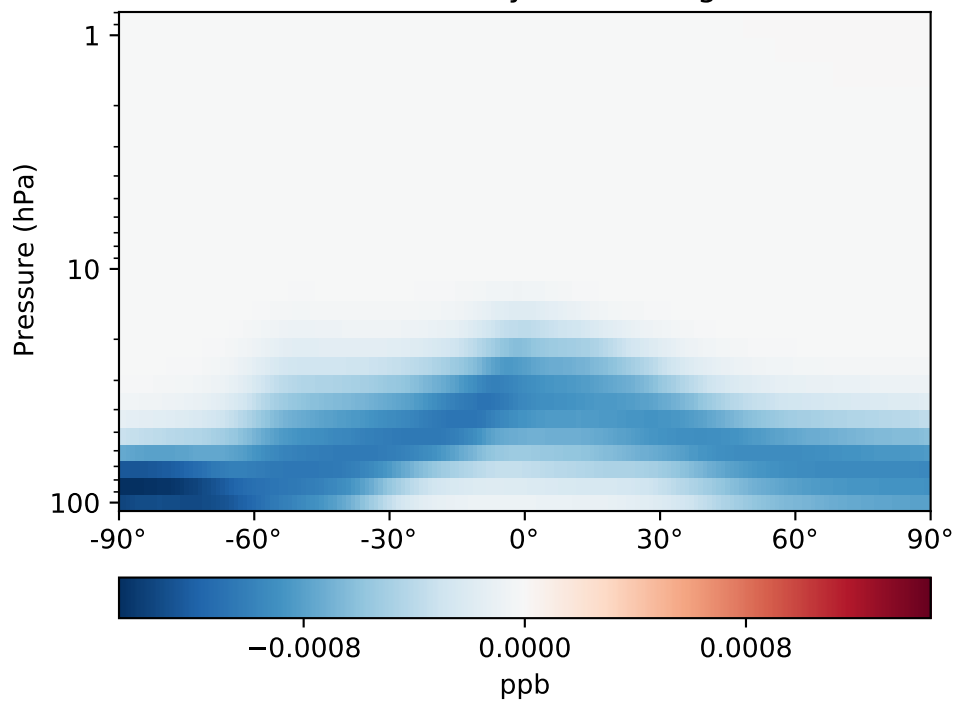
GCHP_13.0.0-beta.1 (Ref)
1x1.25 regridged from c48



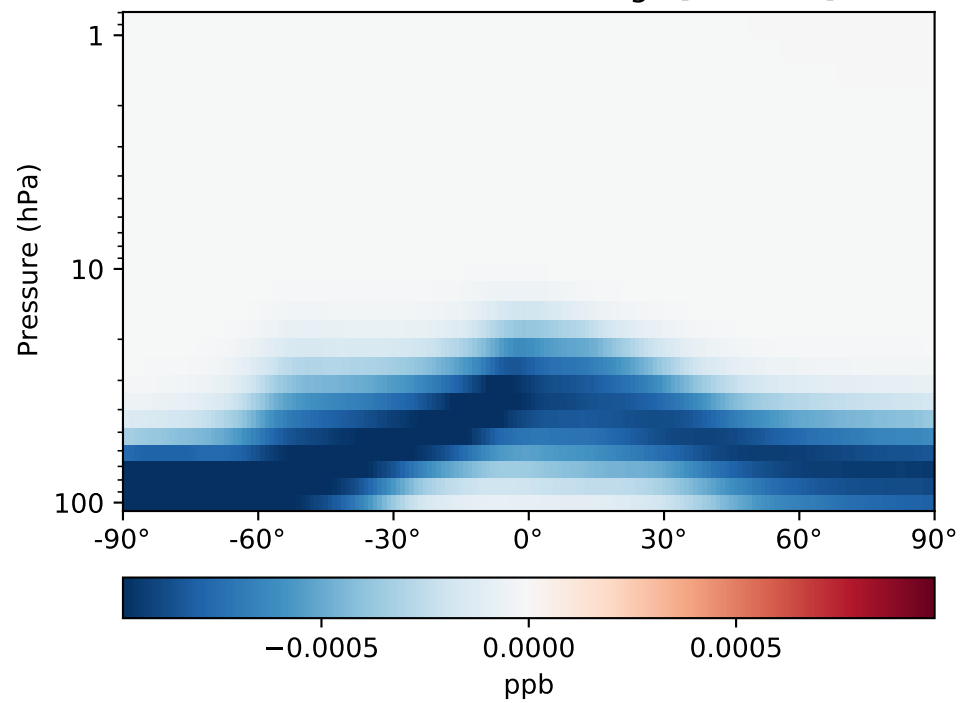
GCHP_13.0.0-rc.0 (Dev)
1x1.25 regridged from c48



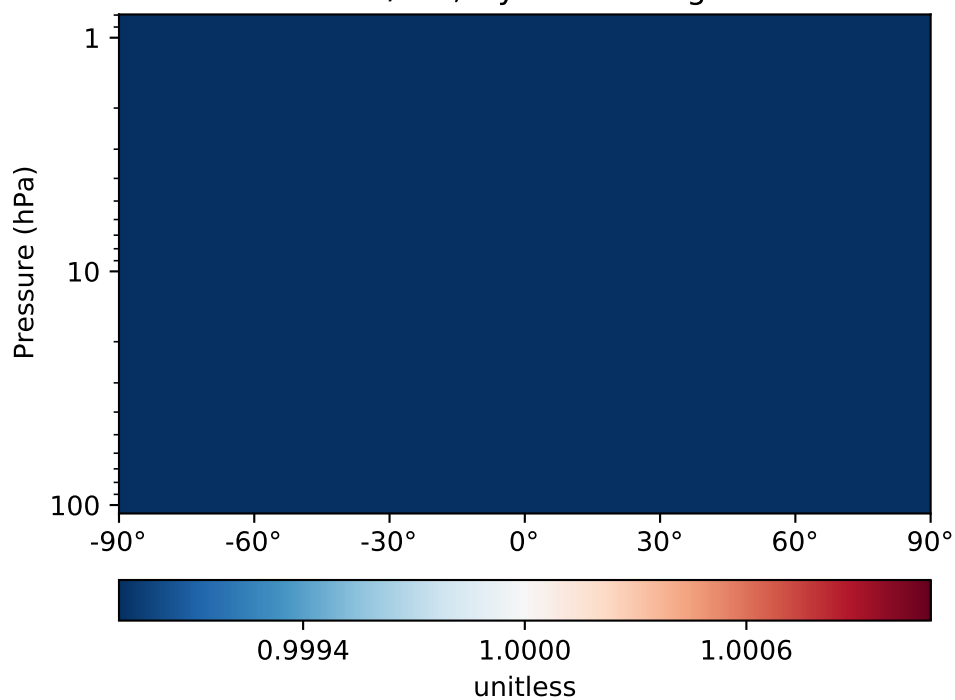
Difference (1x1.25)
Dev - Ref, Dynamic Range



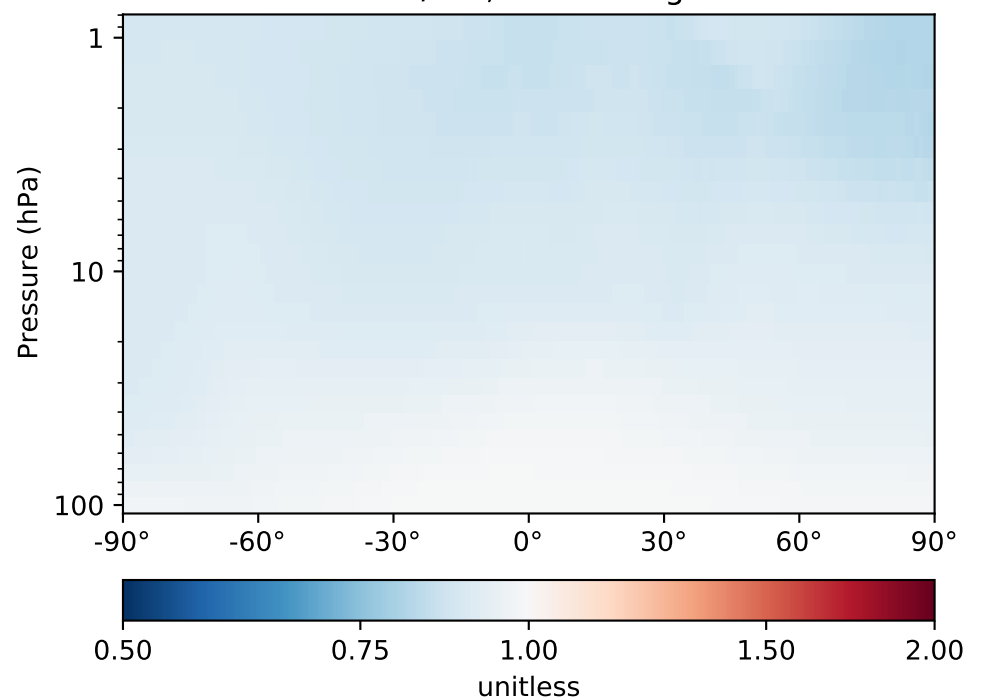
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

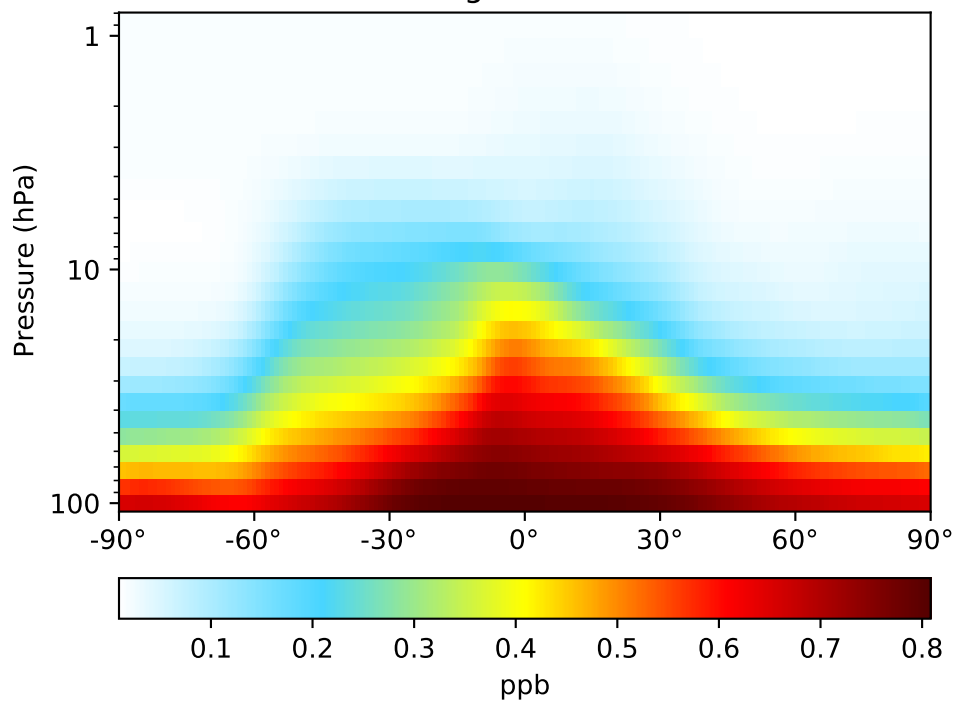


Ratio (1x1.25)
Dev/Ref, Fixed Range

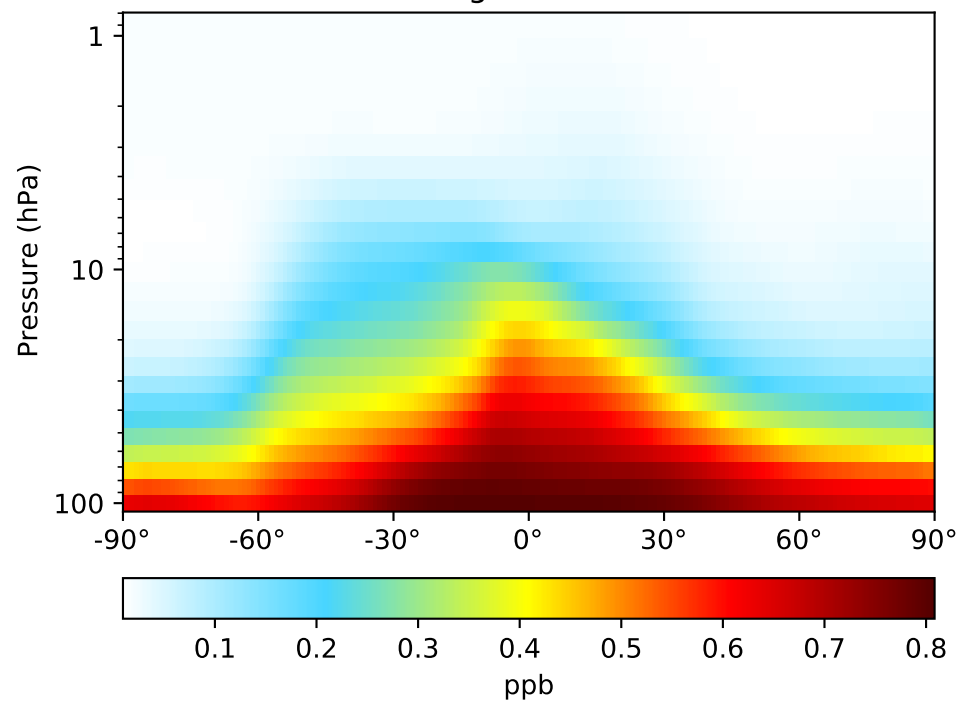


SpeciesConc_CFCs, Zonal Mean (Jul2019)

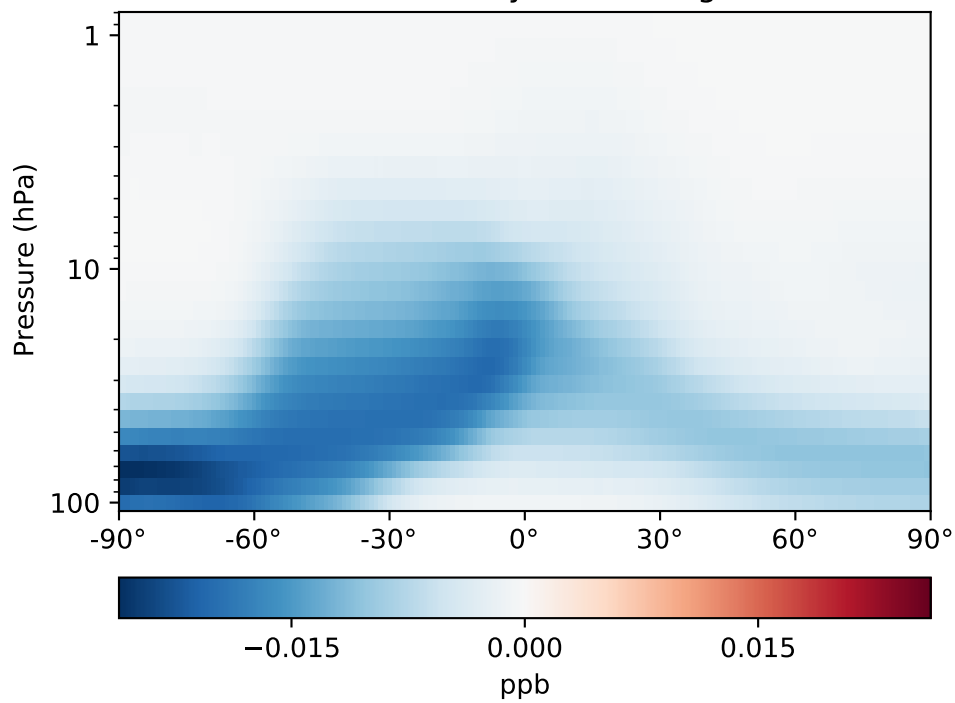
GCHP_13.0.0-beta.1 (Ref)
1x1.25 regrided from c48



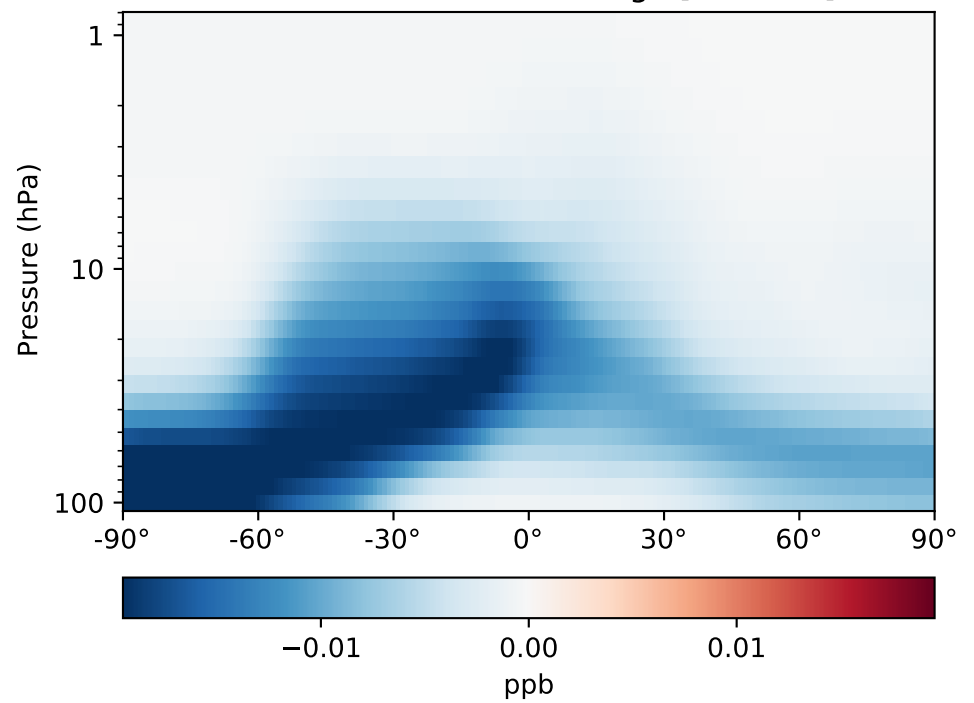
GCHP_13.0.0-rc.0 (Dev)
1x1.25 regrided from c48



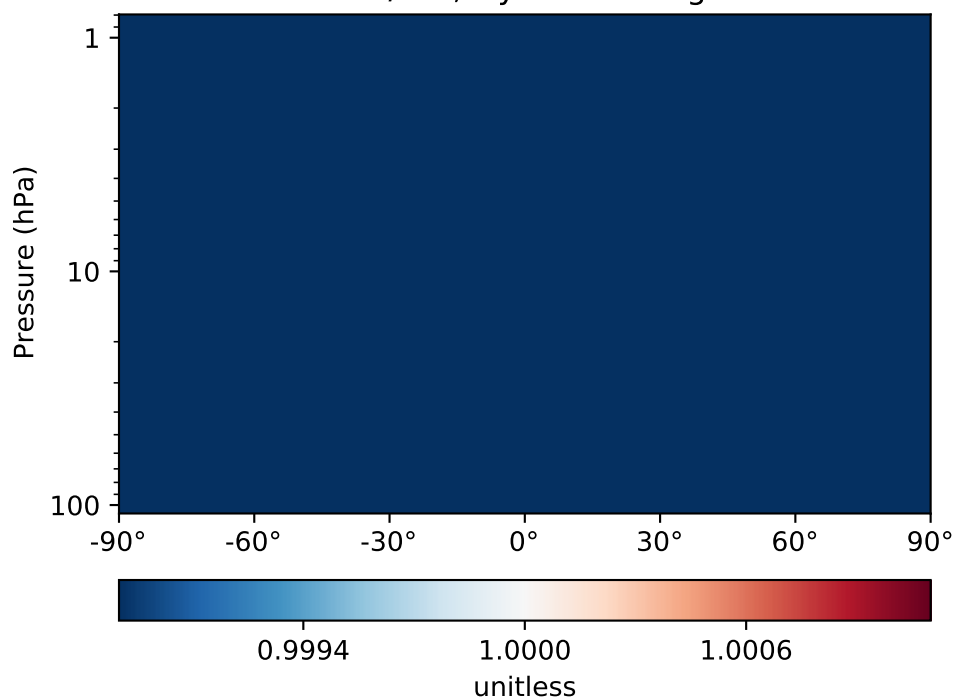
Difference (1x1.25)
Dev - Ref, Dynamic Range



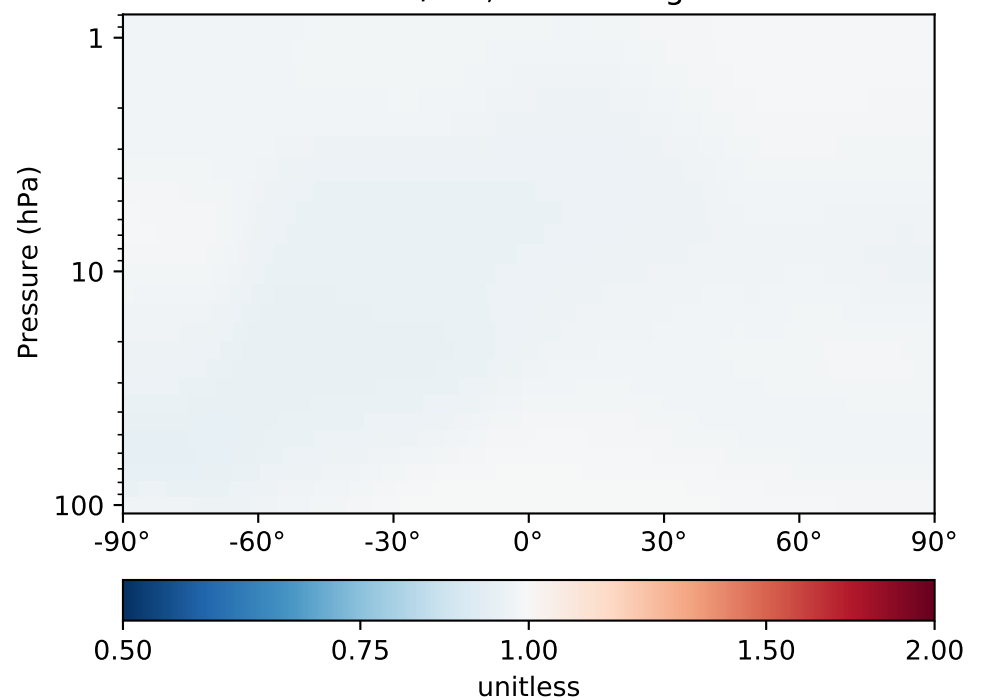
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

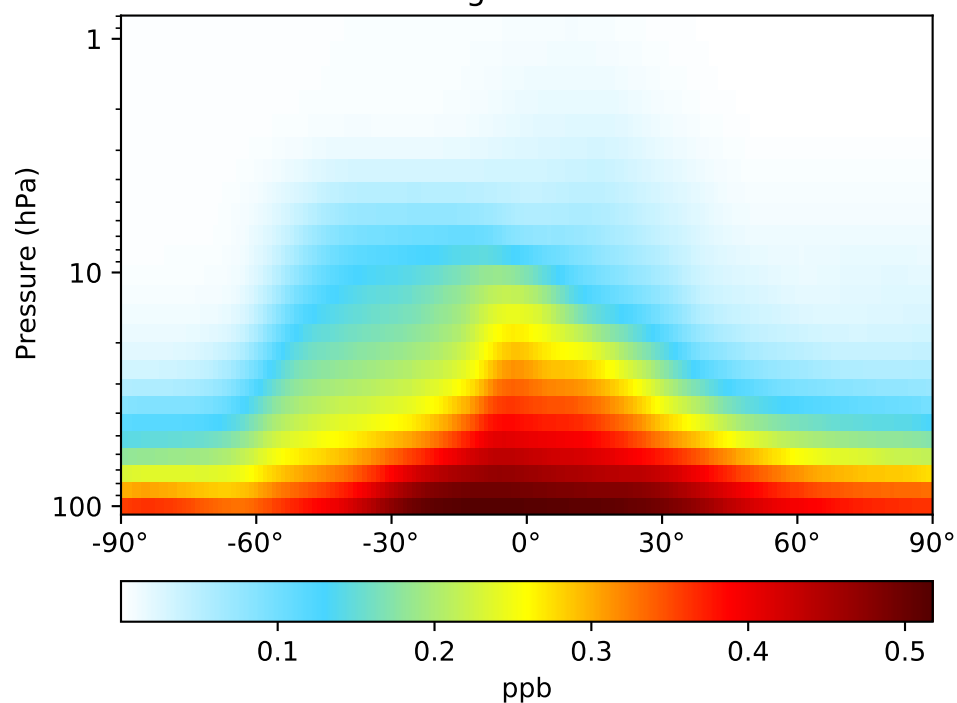


Ratio (1x1.25)
Dev/Ref, Fixed Range

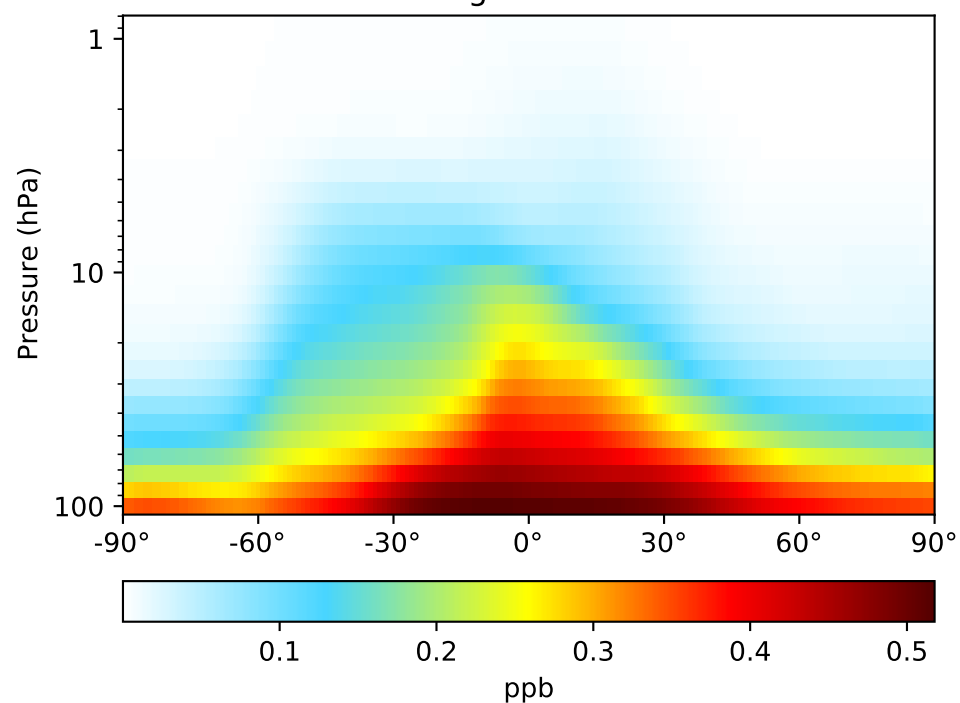


SpeciesConc_CH3Cl, Zonal Mean (Jul2019)

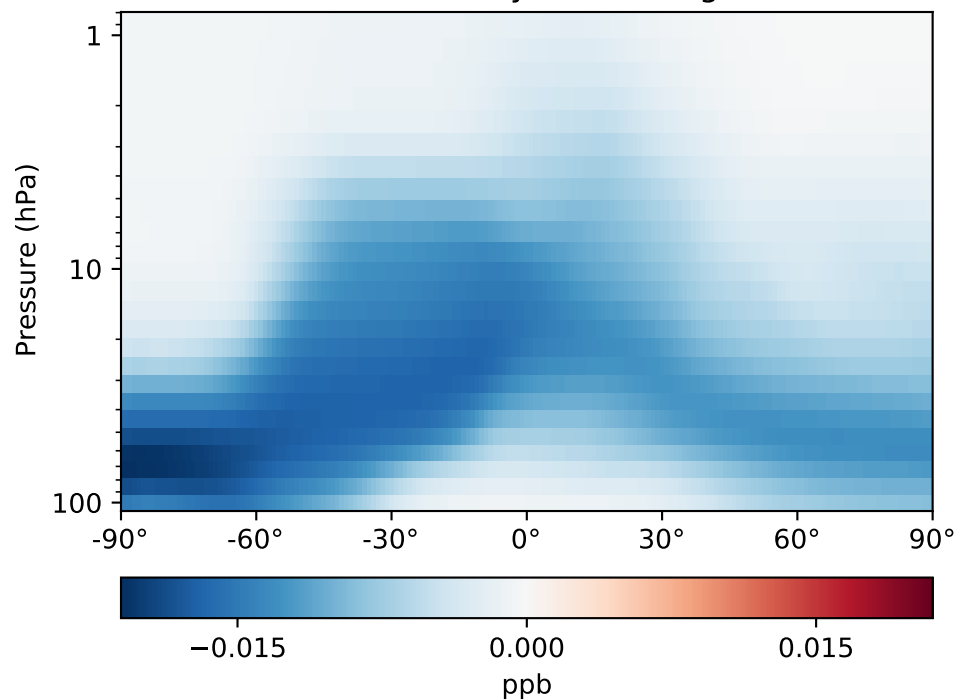
GCHP_13.0.0-beta.1 (Ref)
1x1.25 regrided from c48



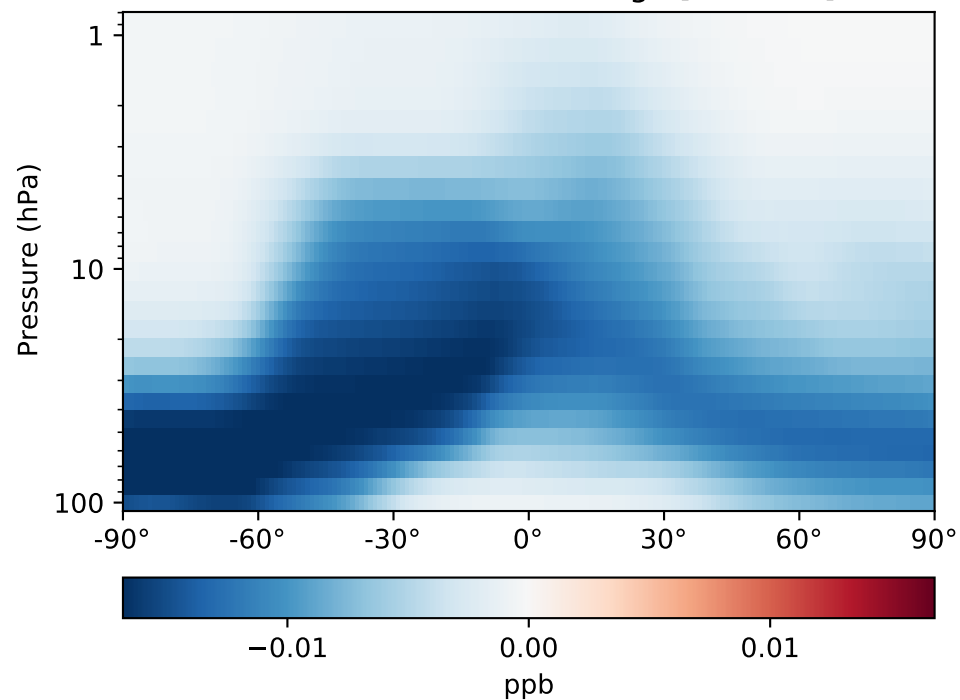
GCHP_13.0.0-rc.0 (Dev)
1x1.25 regrided from c48



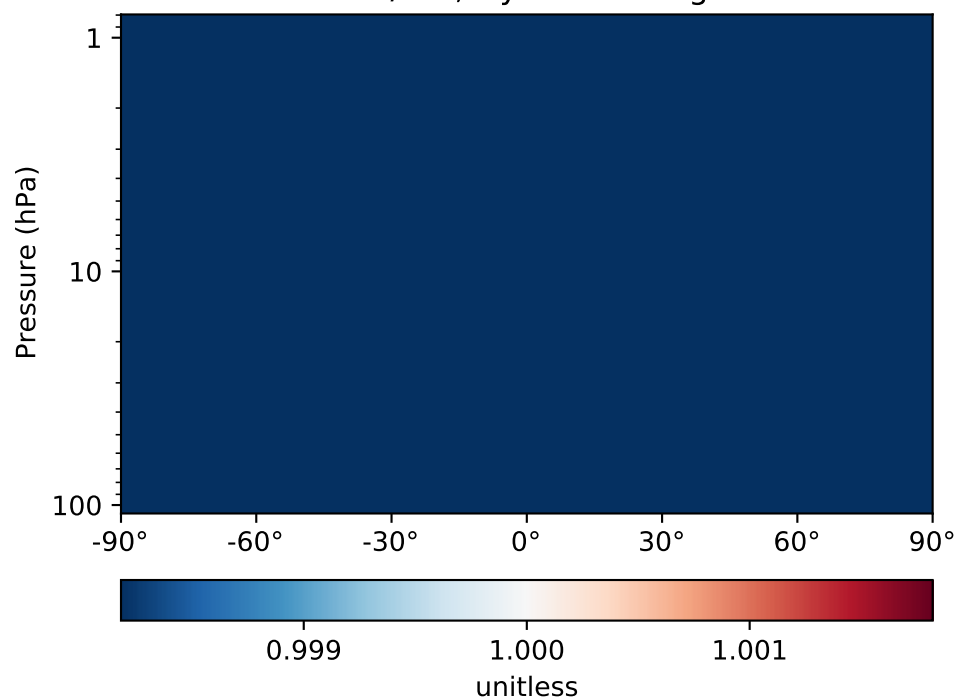
Difference (1x1.25)
Dev - Ref, Dynamic Range



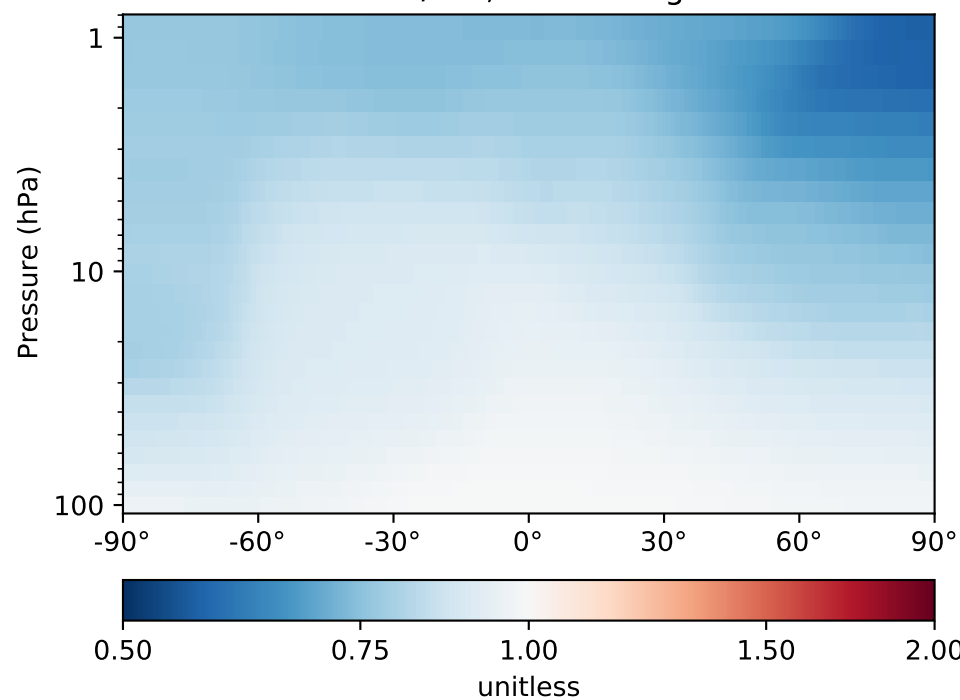
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



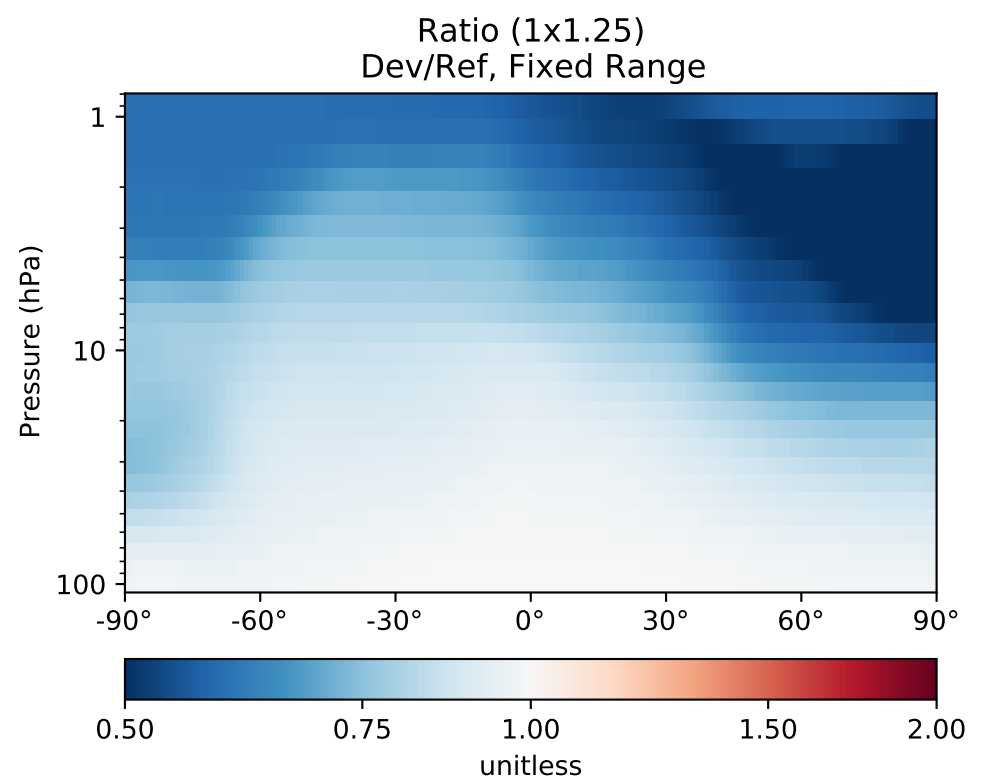
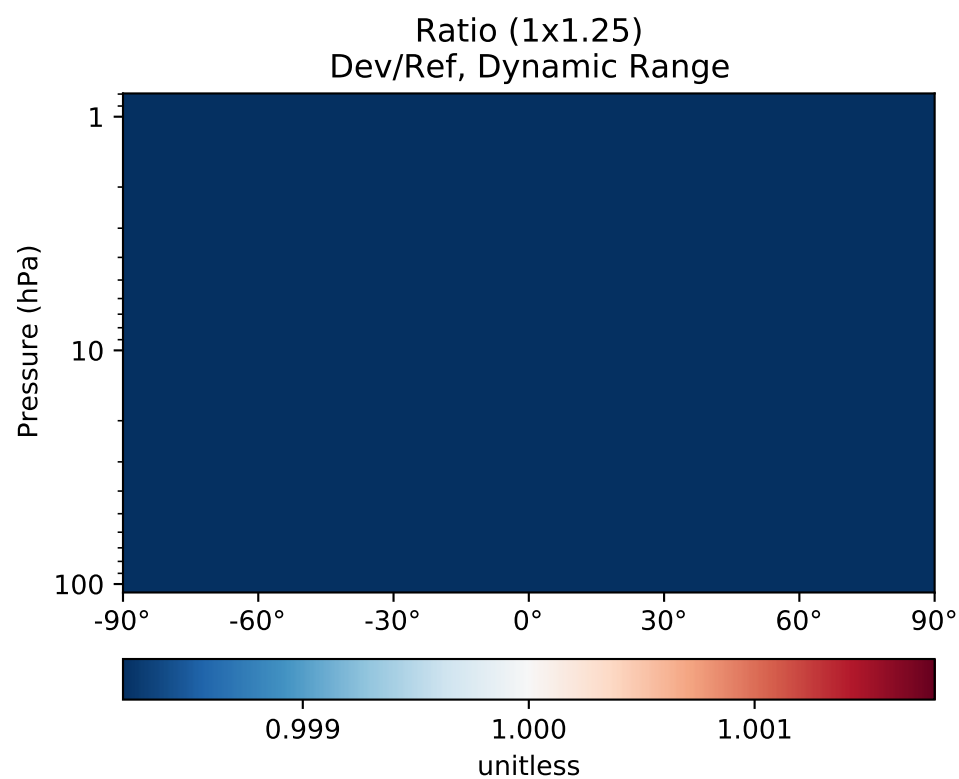
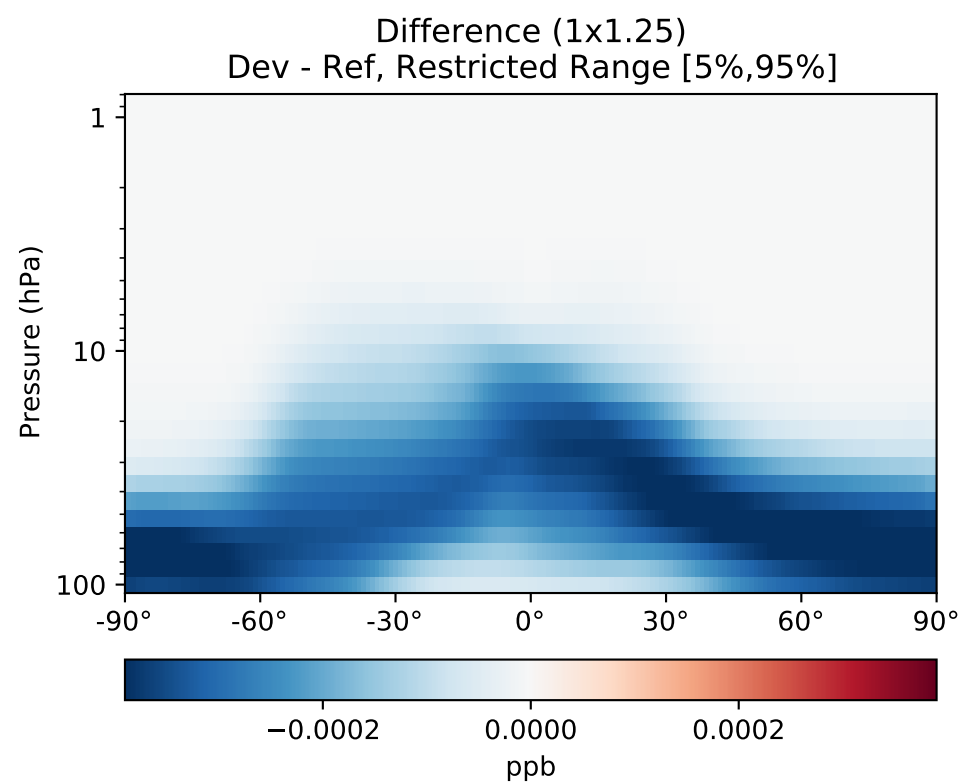
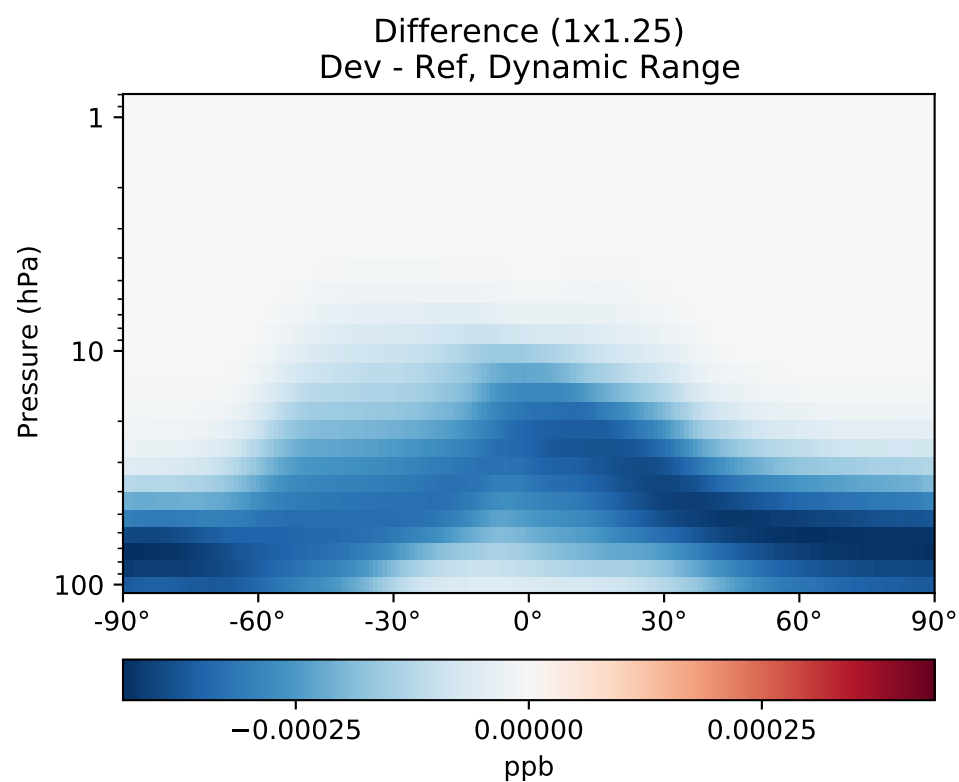
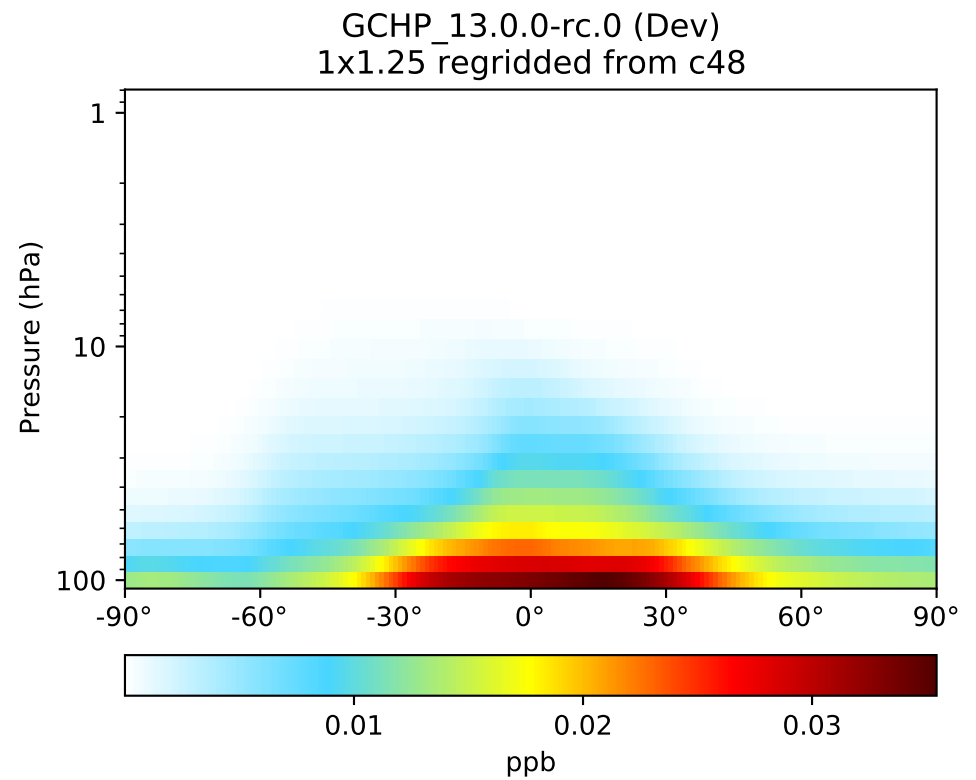
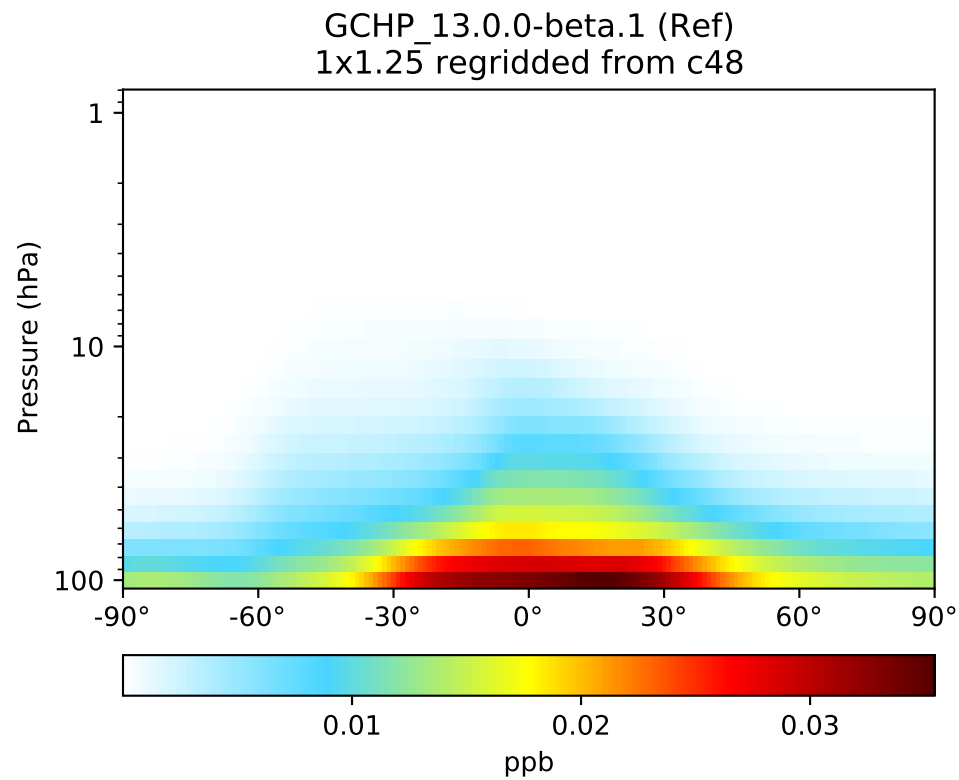
Ratio (1x1.25)
Dev/Ref, Dynamic Range



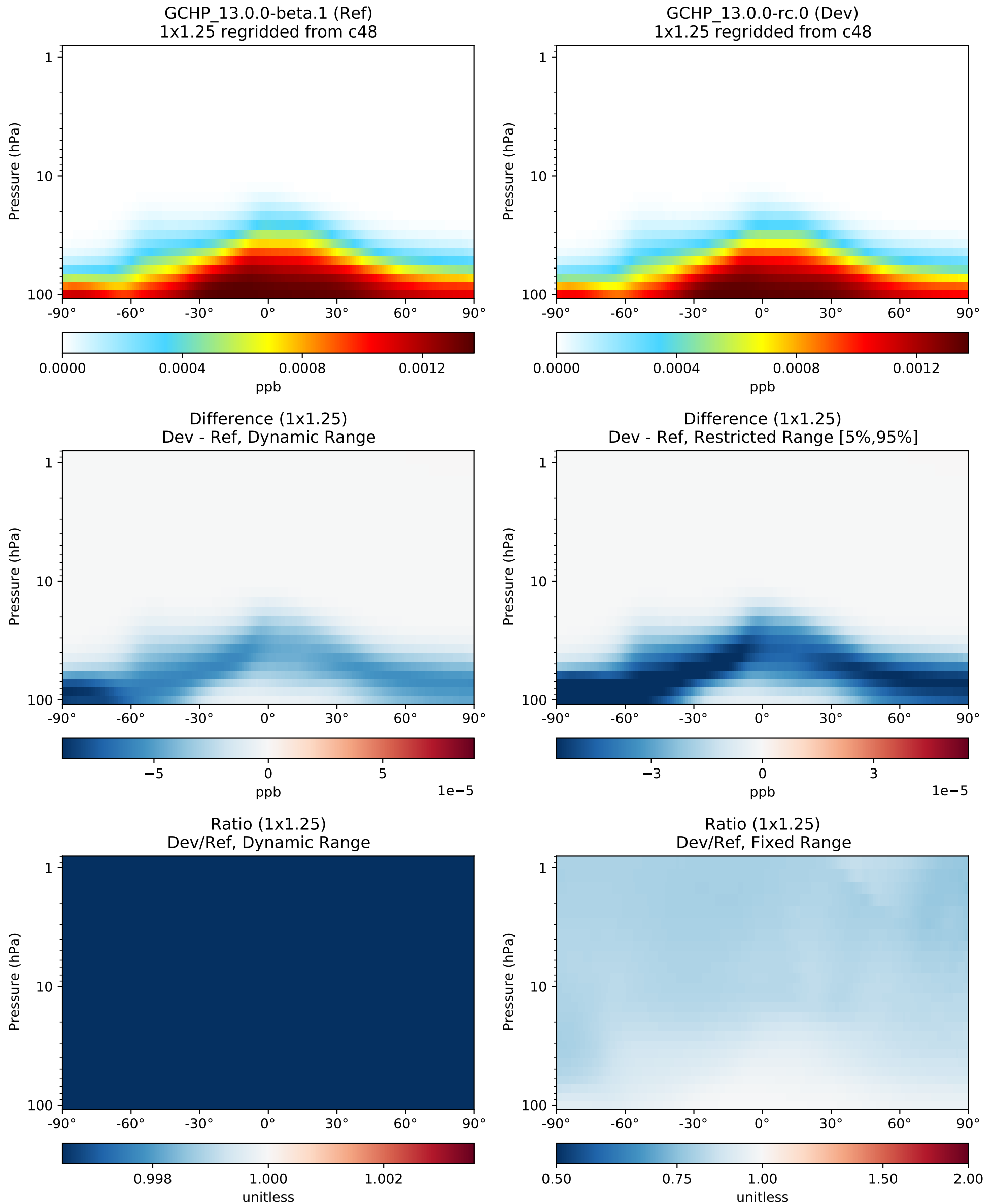
Ratio (1x1.25)
Dev/Ref, Fixed Range



SpeciesConc_CH2Cl2, Zonal Mean (Jul2019)

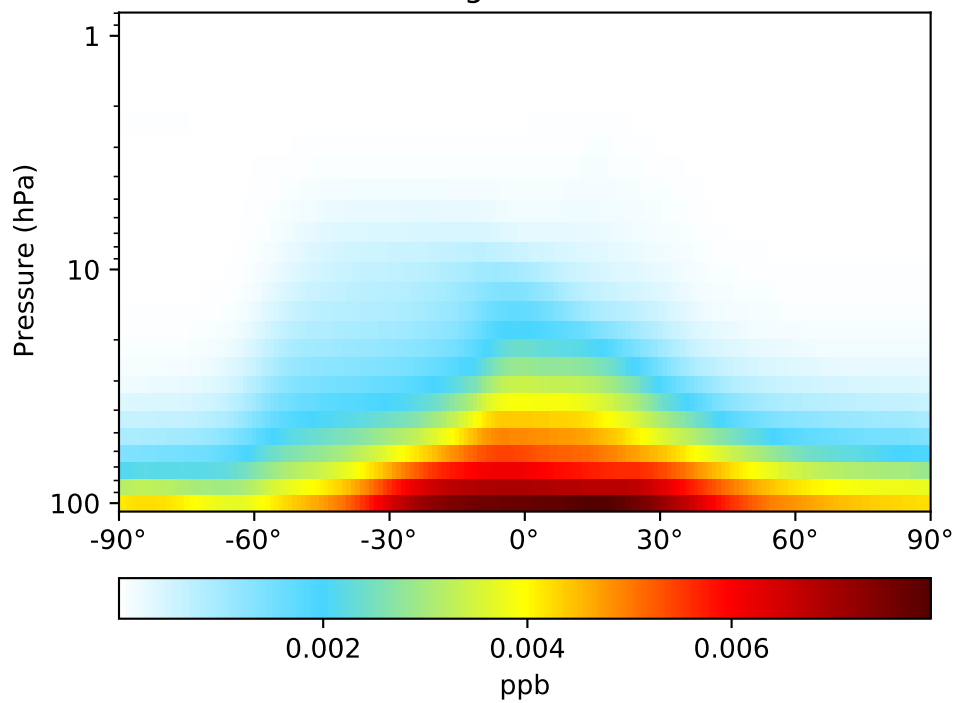


SpeciesConc_CH3CCl3, Zonal Mean (Jul2019)

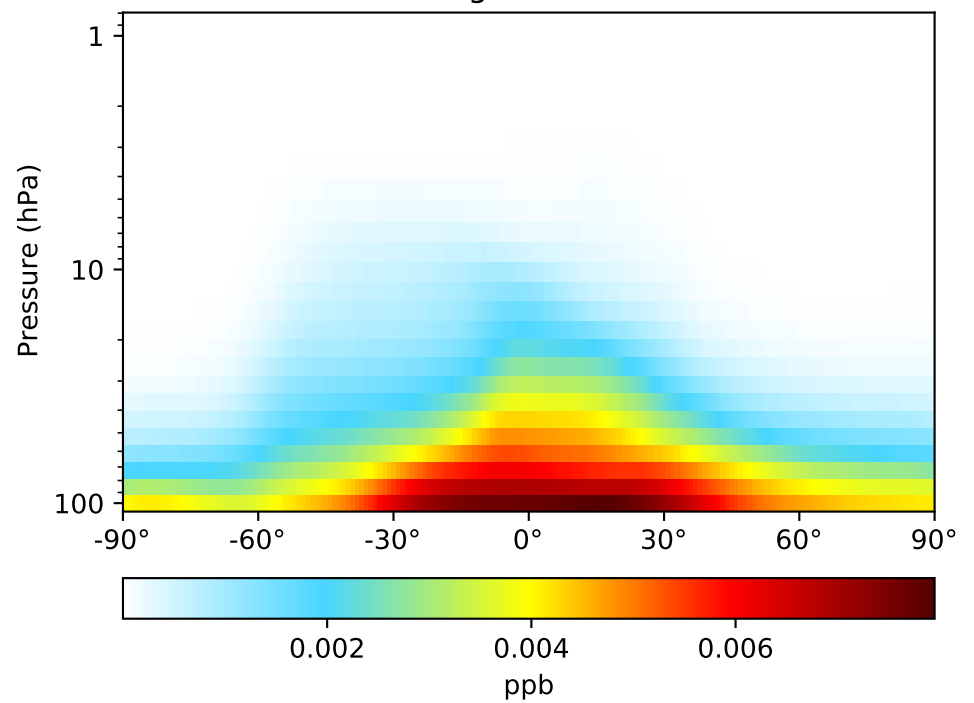


SpeciesConc_CHCl3, Zonal Mean (Jul2019)

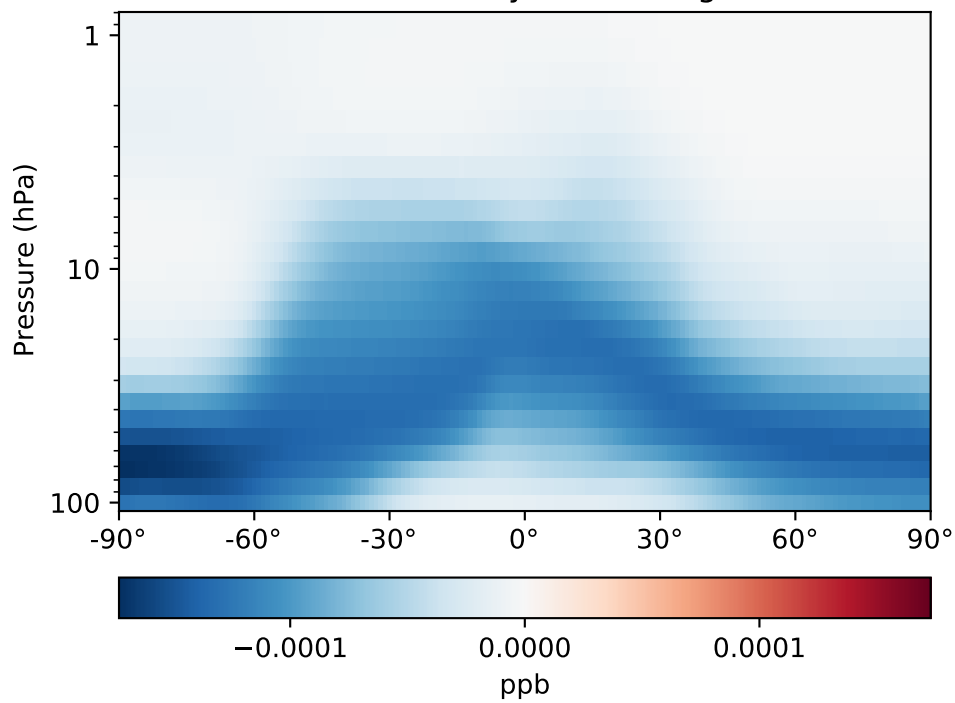
GCHP_13.0.0-beta.1 (Ref)
1x1.25 regrided from c48



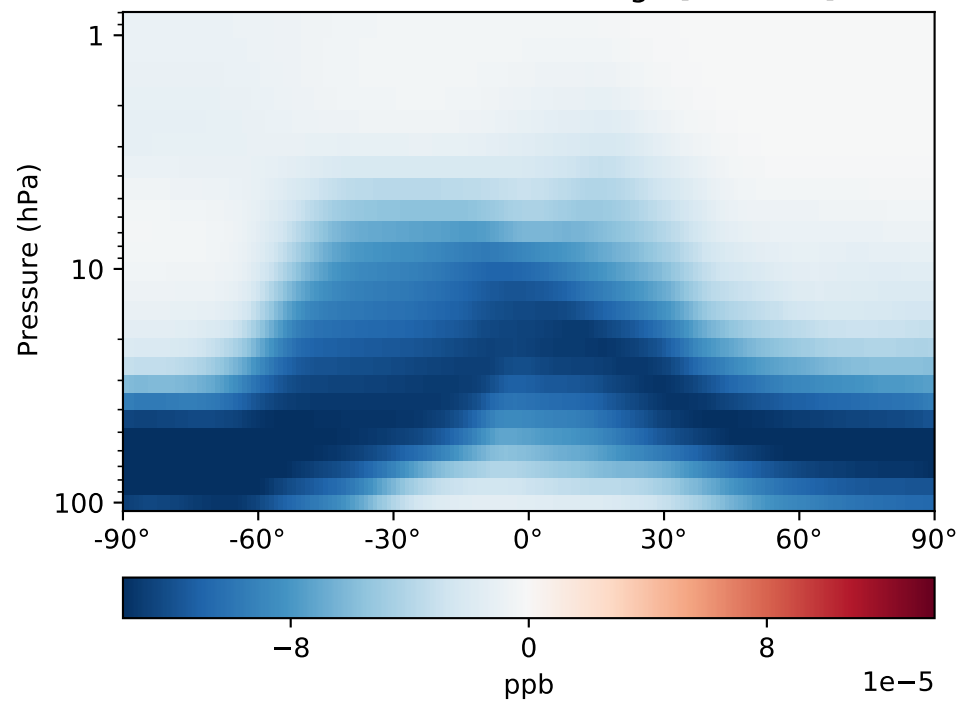
GCHP_13.0.0-rc.0 (Dev)
1x1.25 regrided from c48



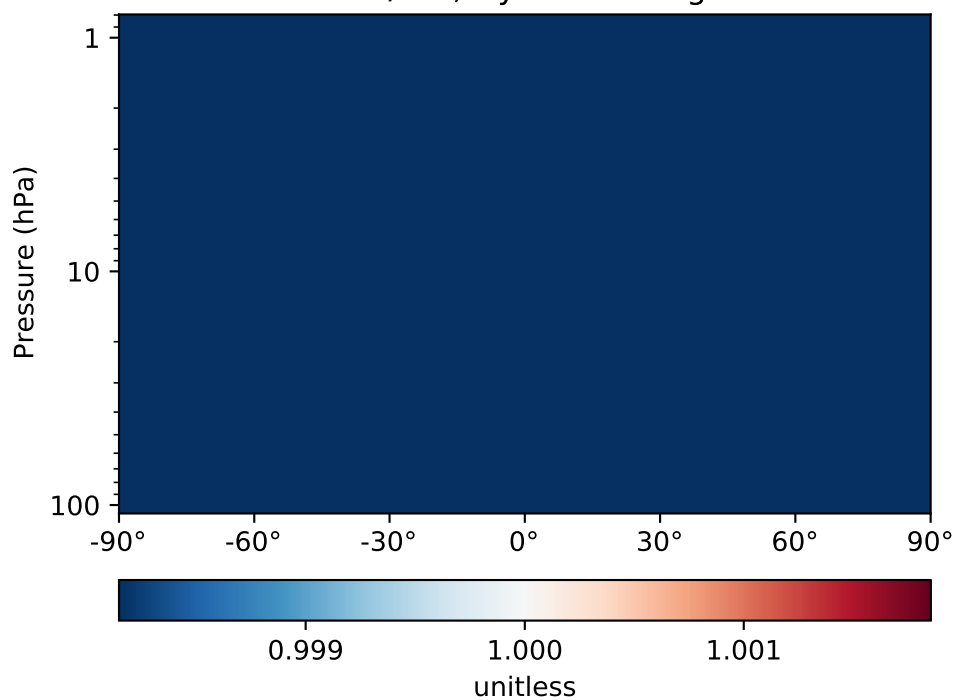
Difference (1x1.25)
Dev - Ref, Dynamic Range



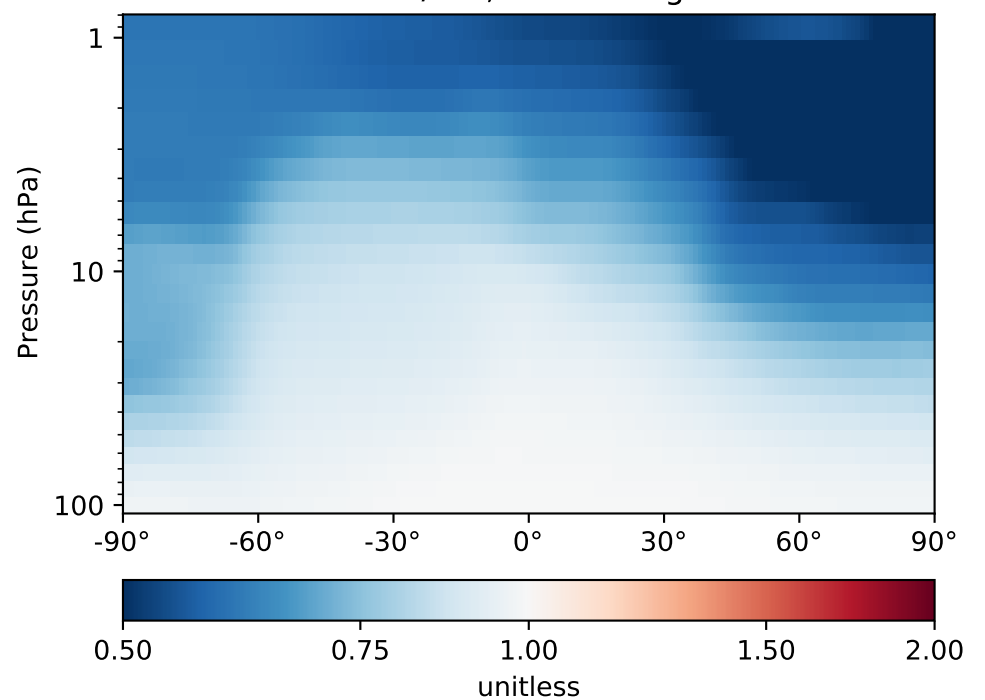
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

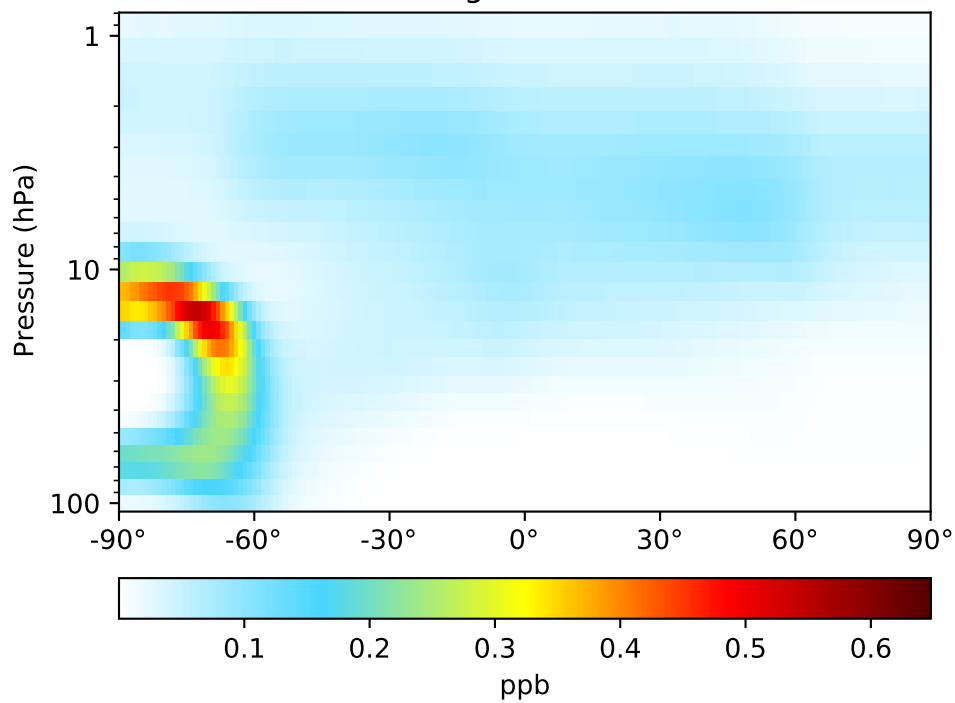


Ratio (1x1.25)
Dev/Ref, Fixed Range

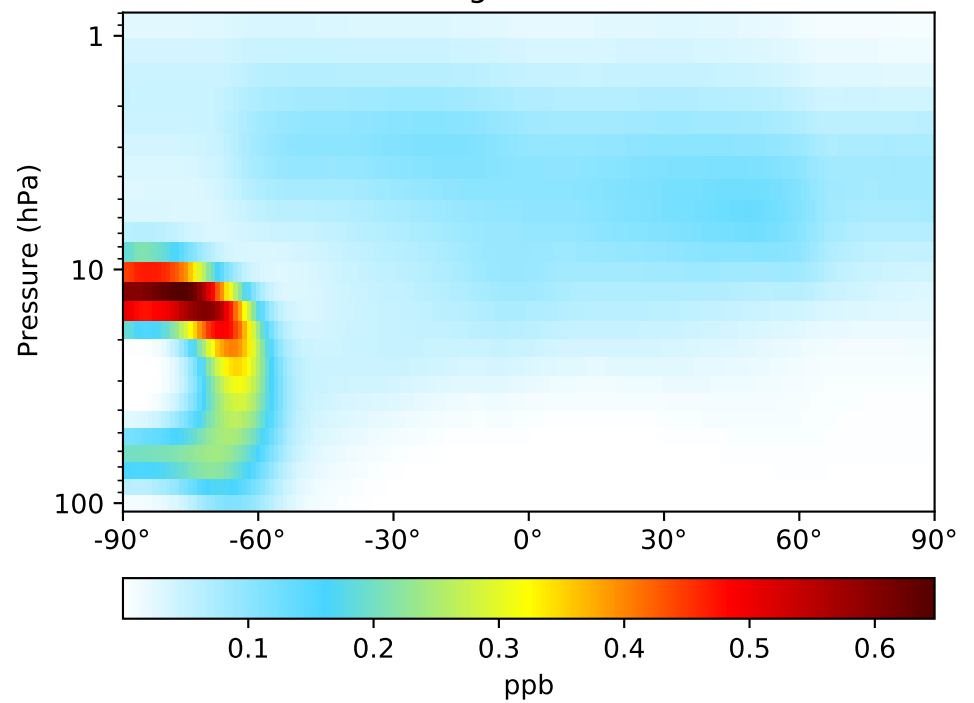


SpeciesConc_HOCl, Zonal Mean (Jul2019)

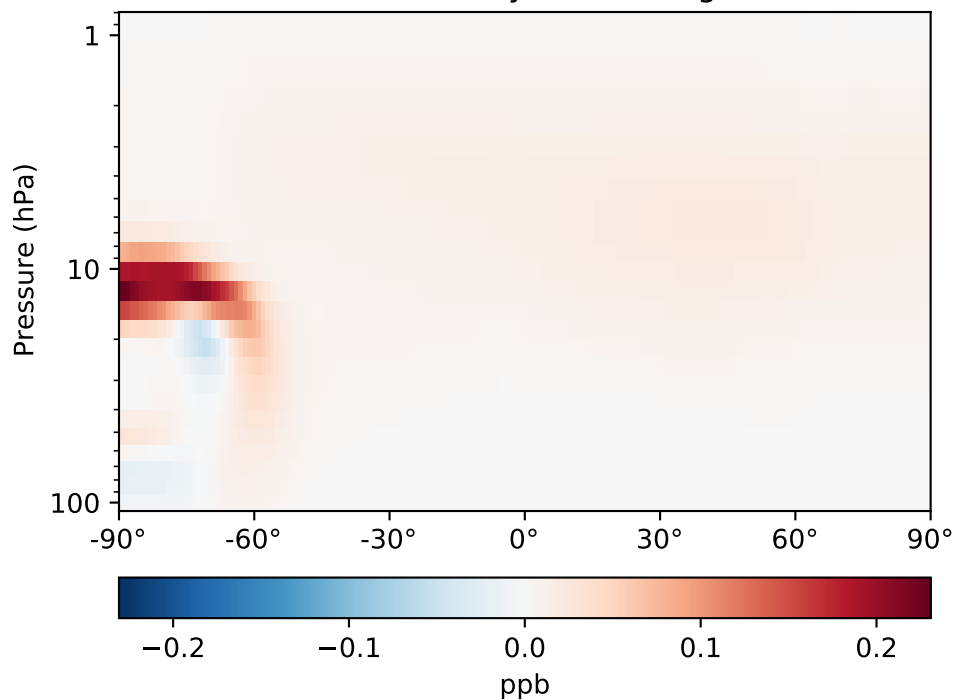
GCHP_13.0.0-beta.1 (Ref)
1x1.25 regrided from c48



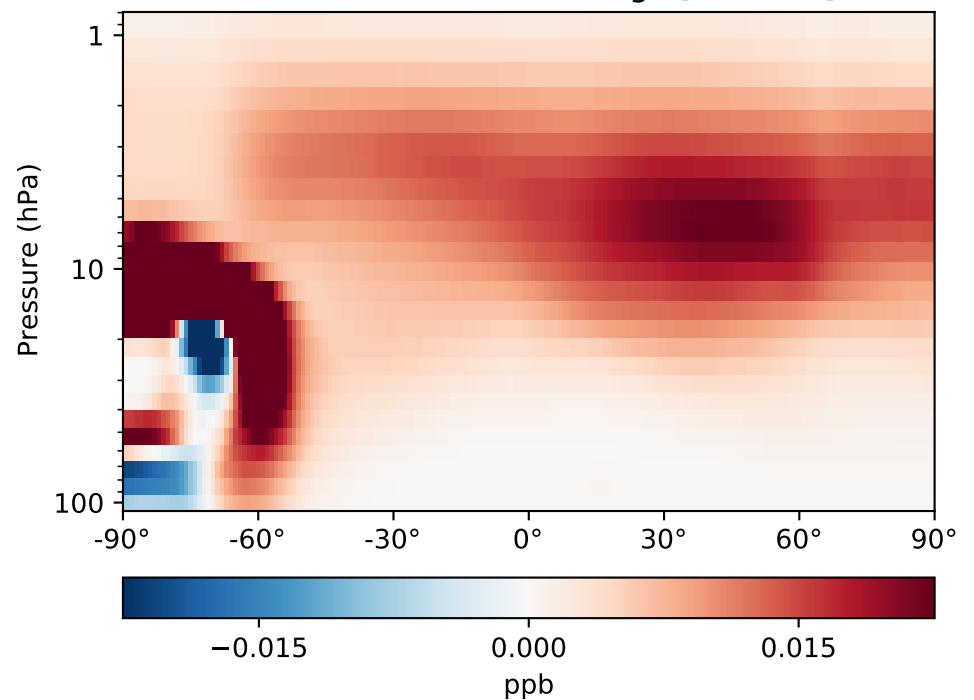
GCHP_13.0.0-rc.0 (Dev)
1x1.25 regrided from c48



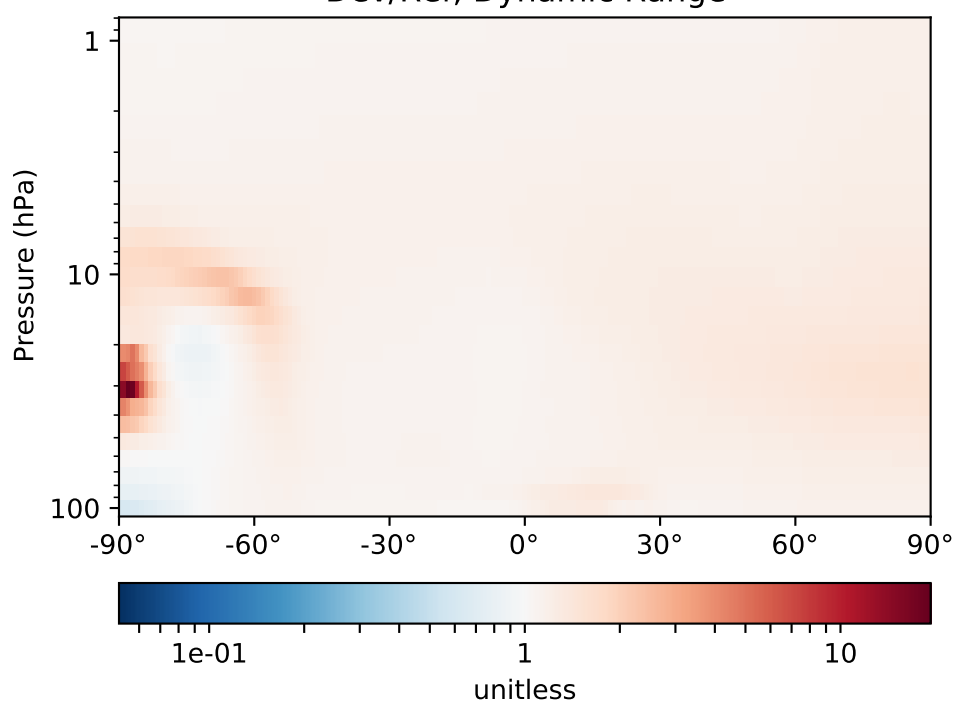
Difference (1x1.25)
Dev - Ref, Dynamic Range



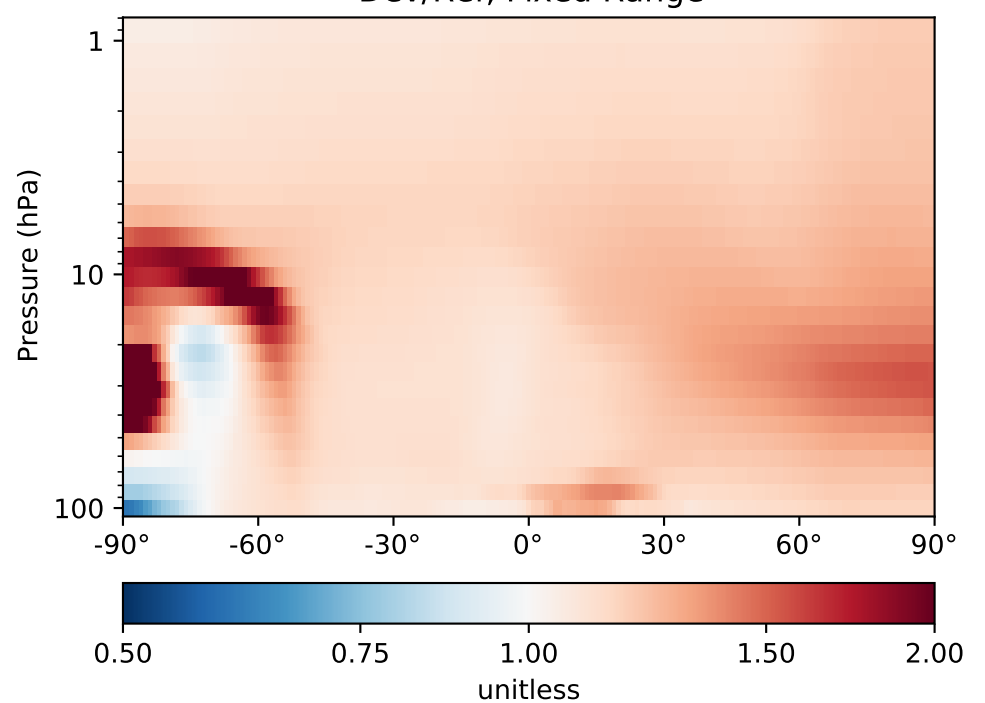
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

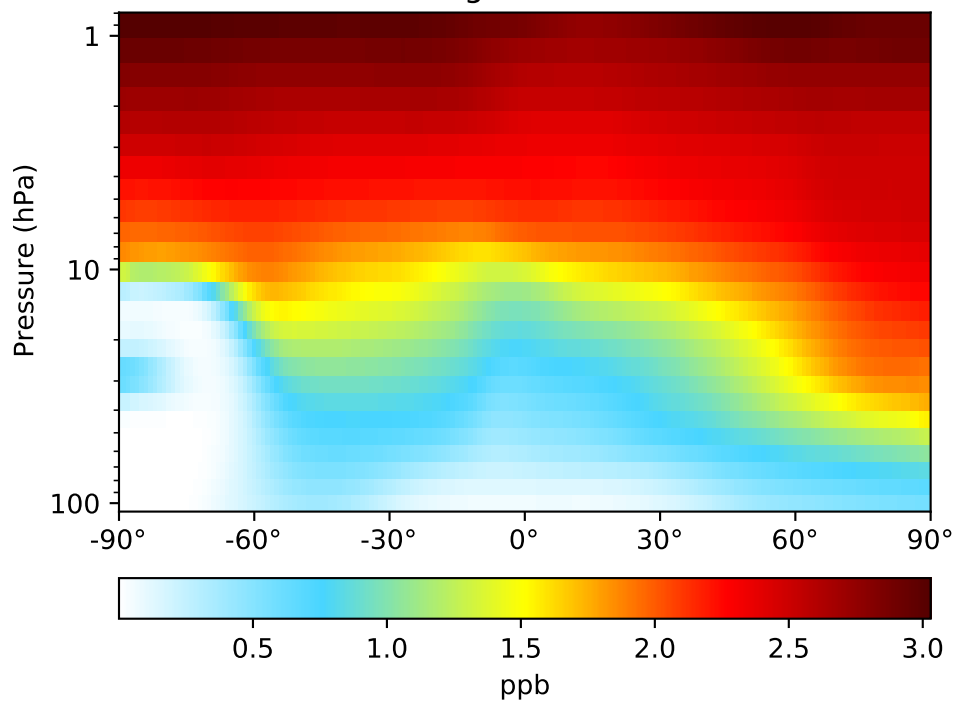


Ratio (1x1.25)
Dev/Ref, Fixed Range

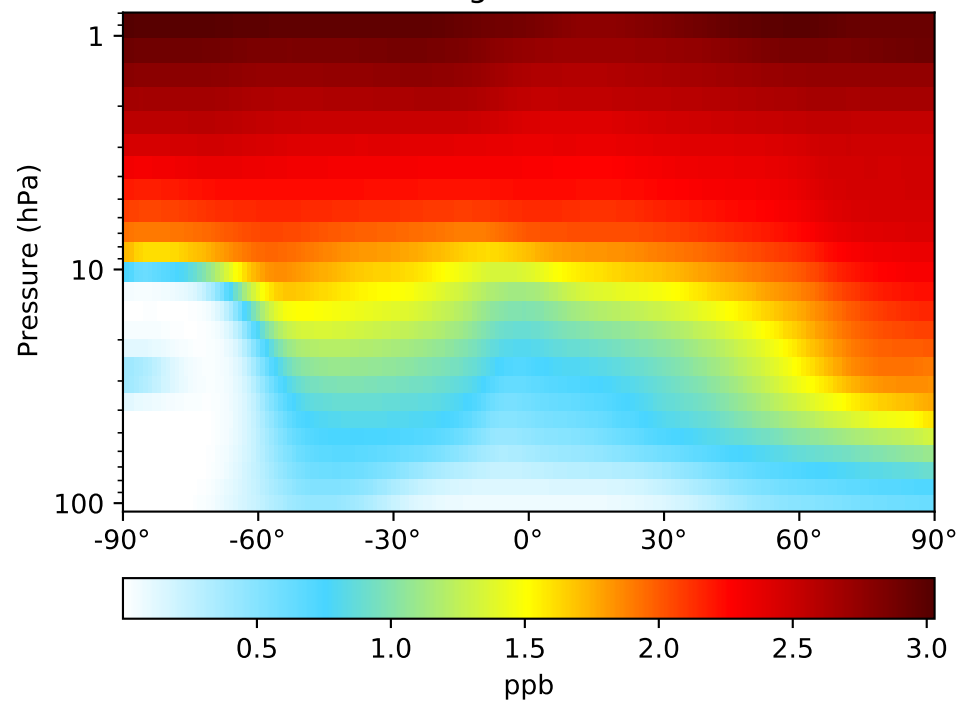


SpeciesConc_HCl, Zonal Mean (Jul2019)

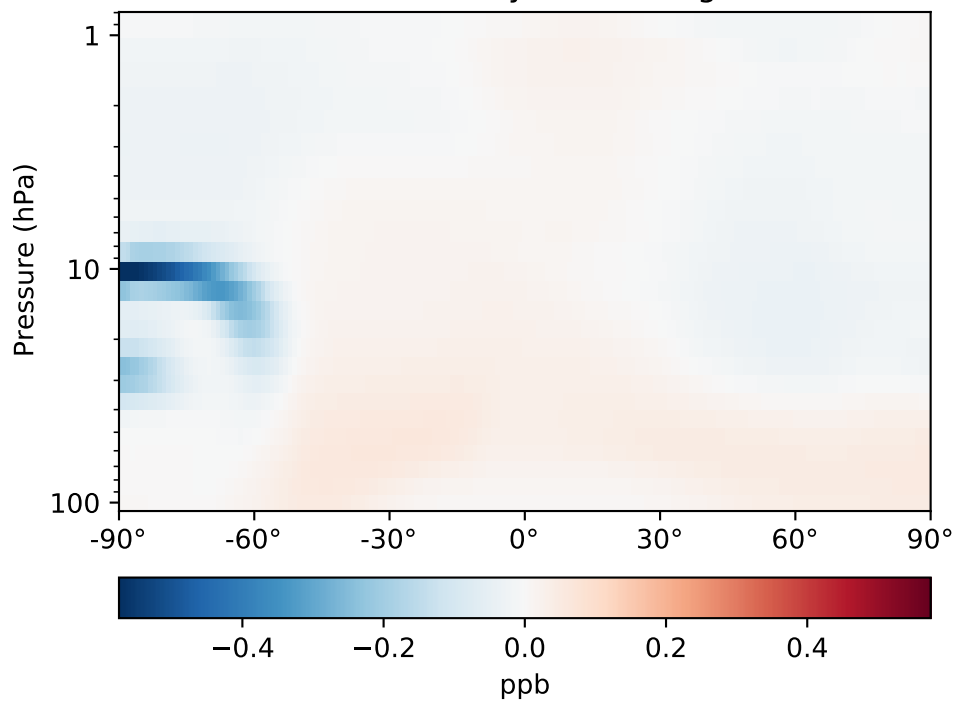
GCHP_13.0.0-beta.1 (Ref)
1x1.25 regrided from c48



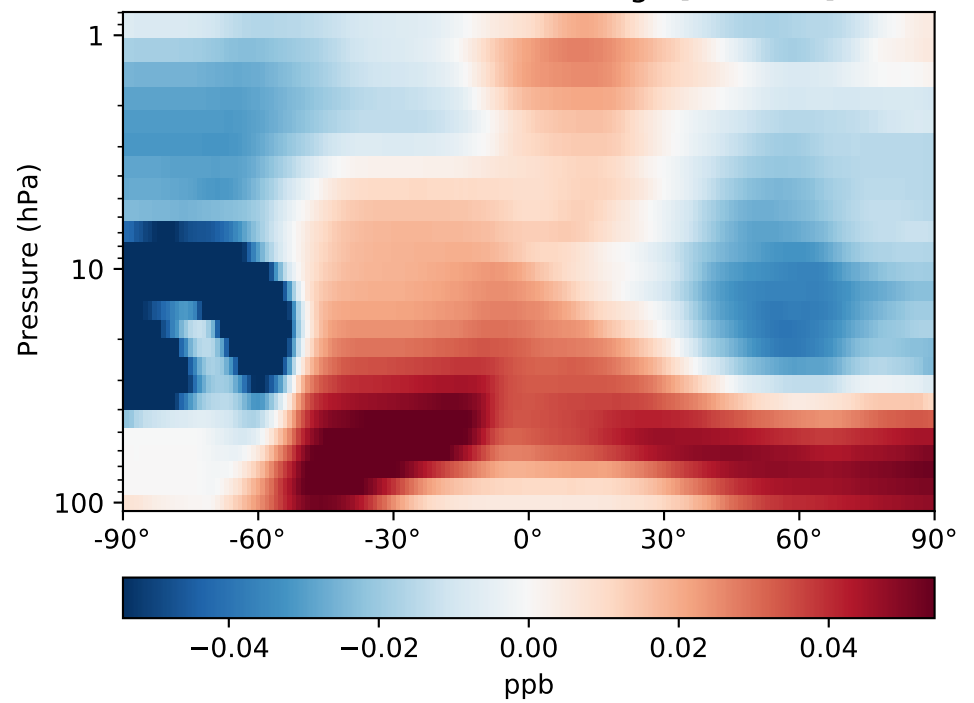
GCHP_13.0.0-rc.0 (Dev)
1x1.25 regrided from c48



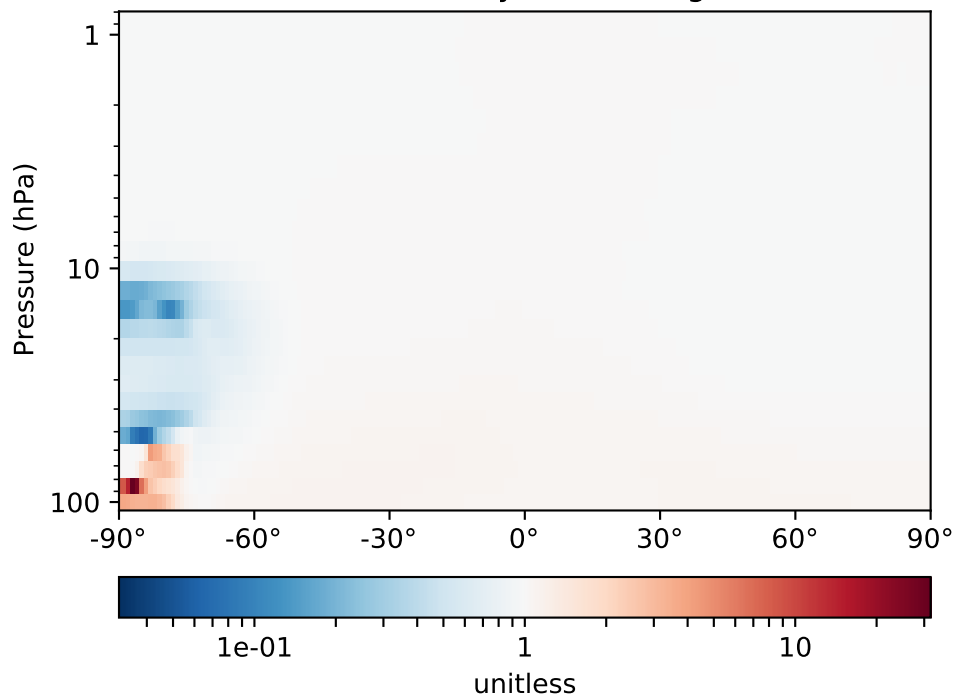
Difference (1x1.25)
Dev - Ref, Dynamic Range



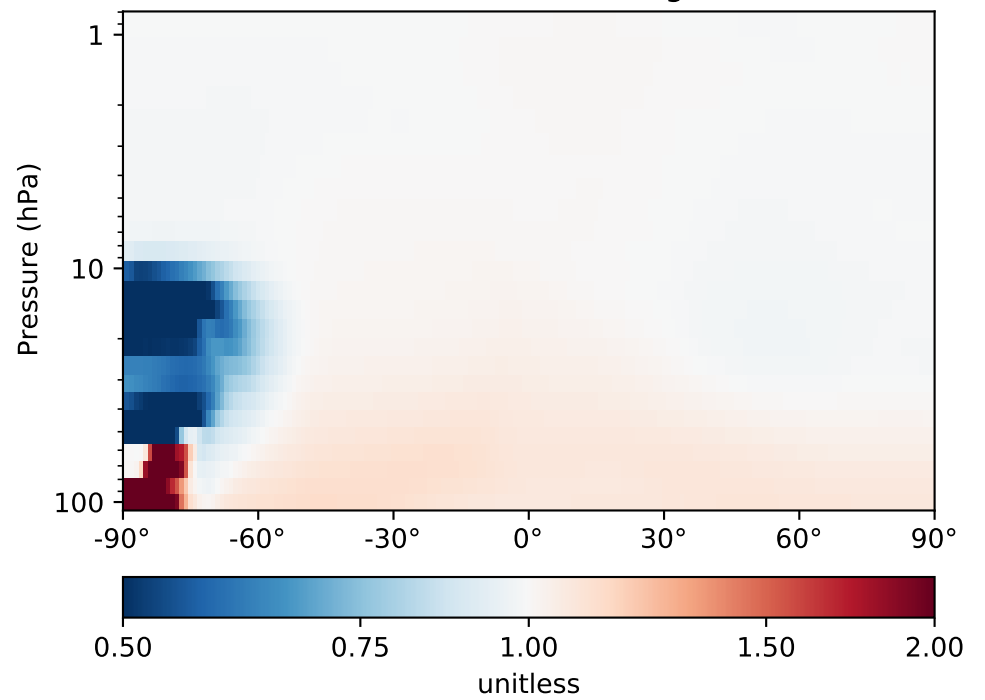
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



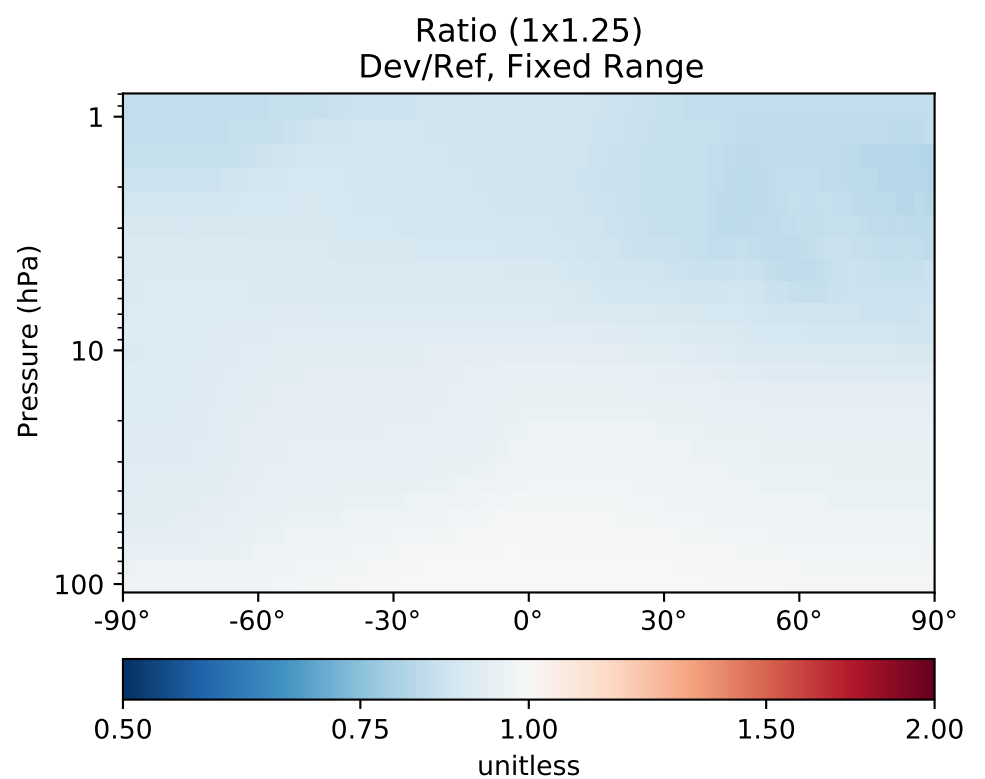
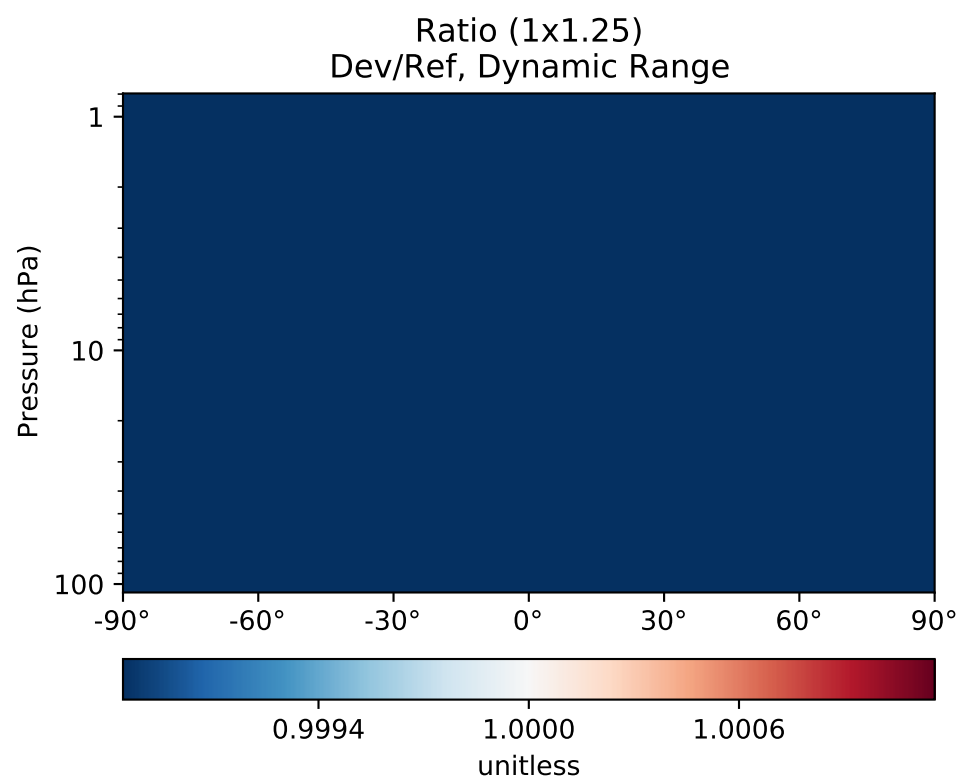
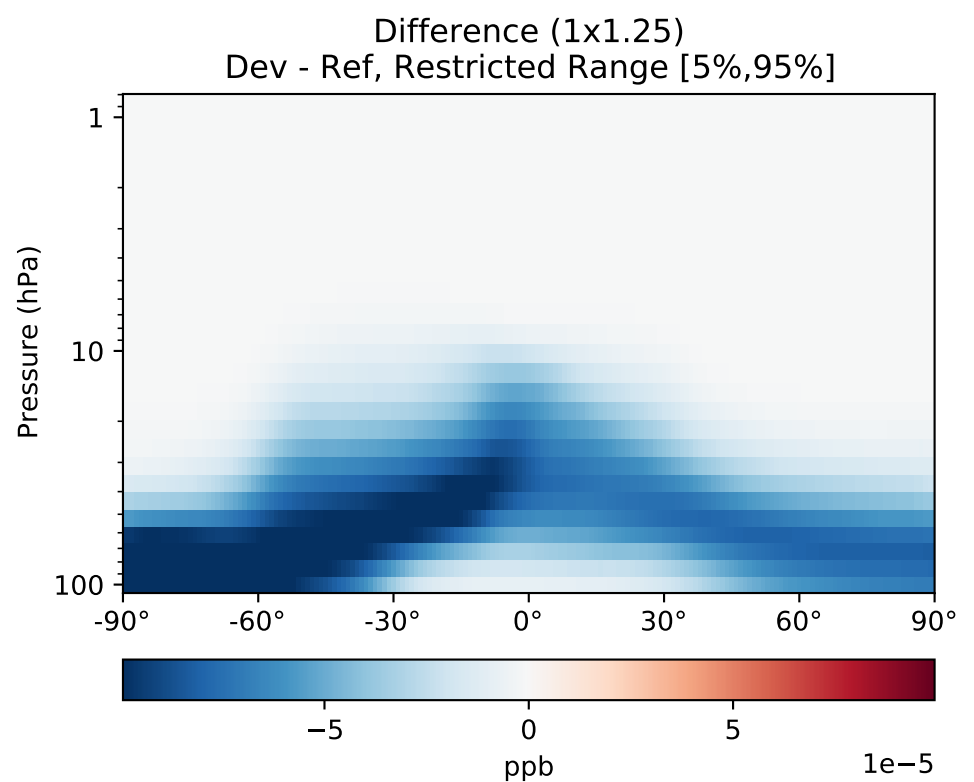
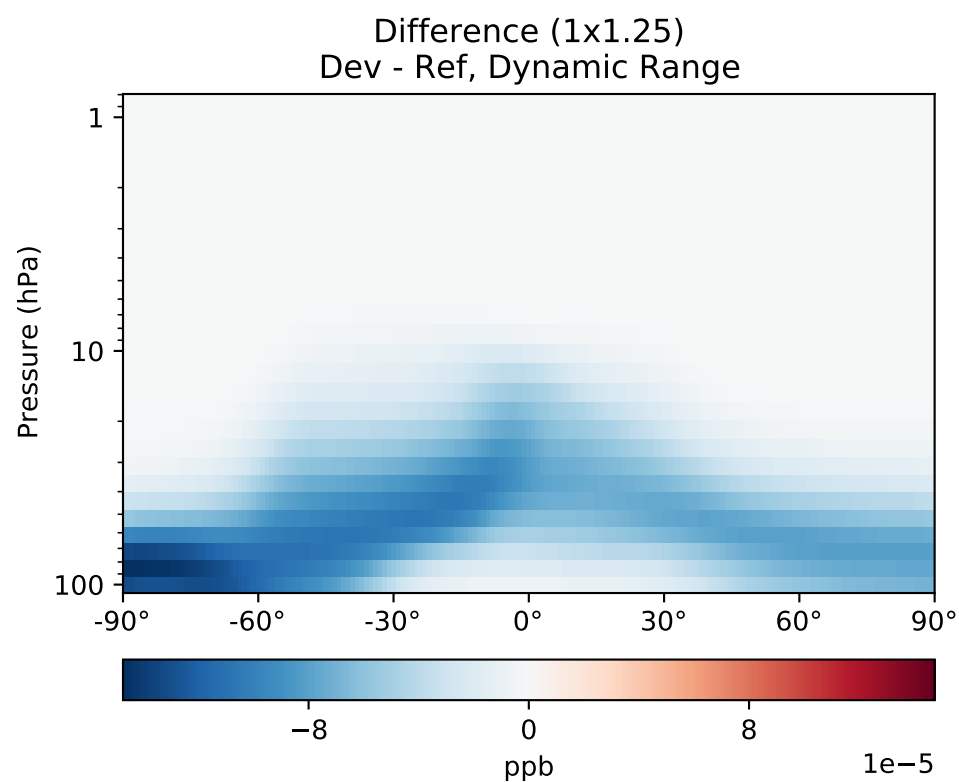
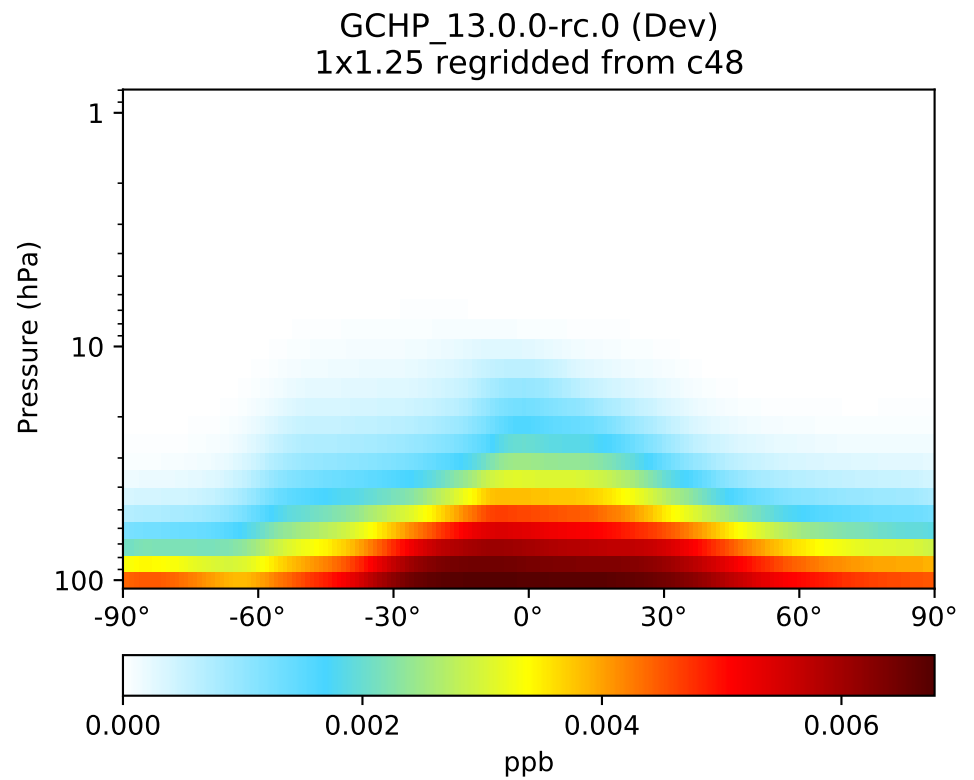
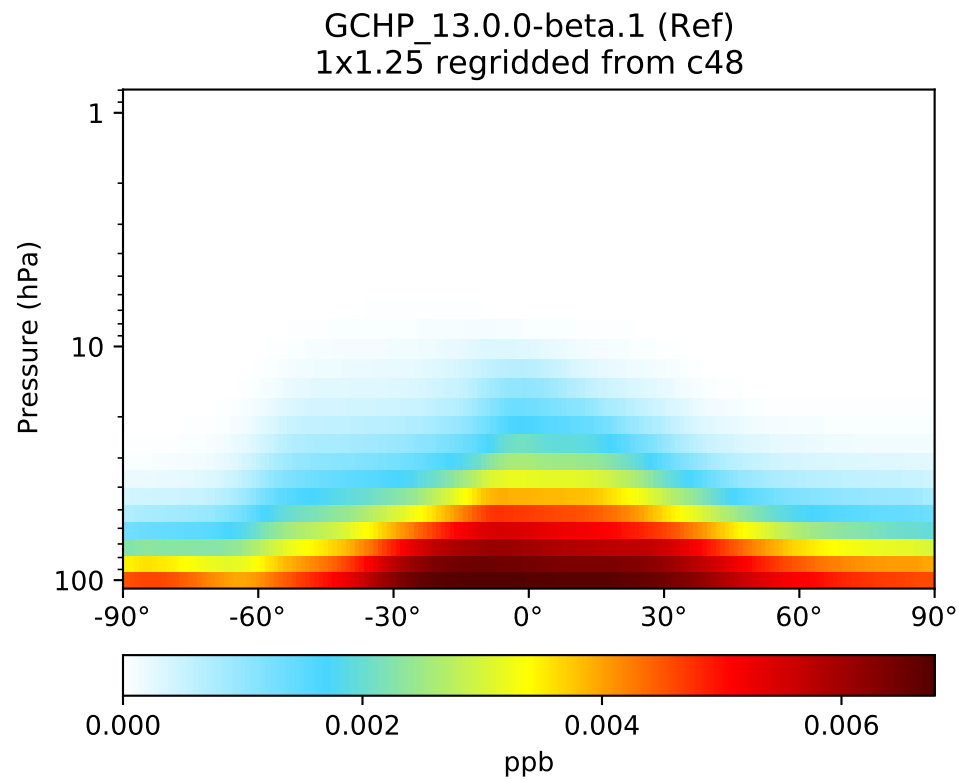
Ratio (1x1.25)
Dev/Ref, Dynamic Range



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

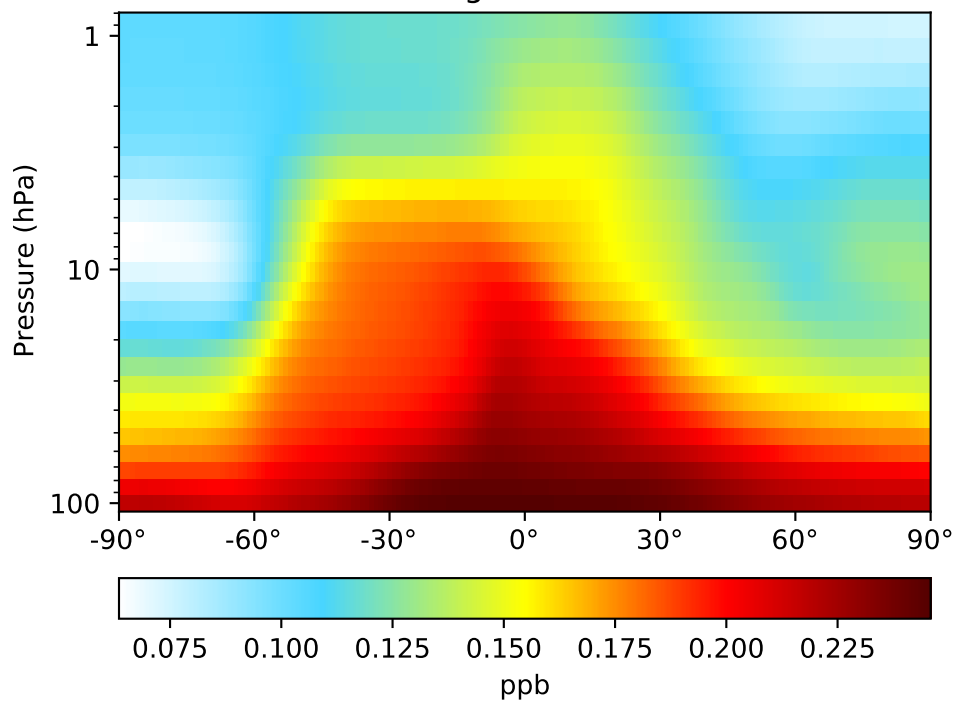


SpeciesConc_Halons, Zonal Mean (Jul2019)

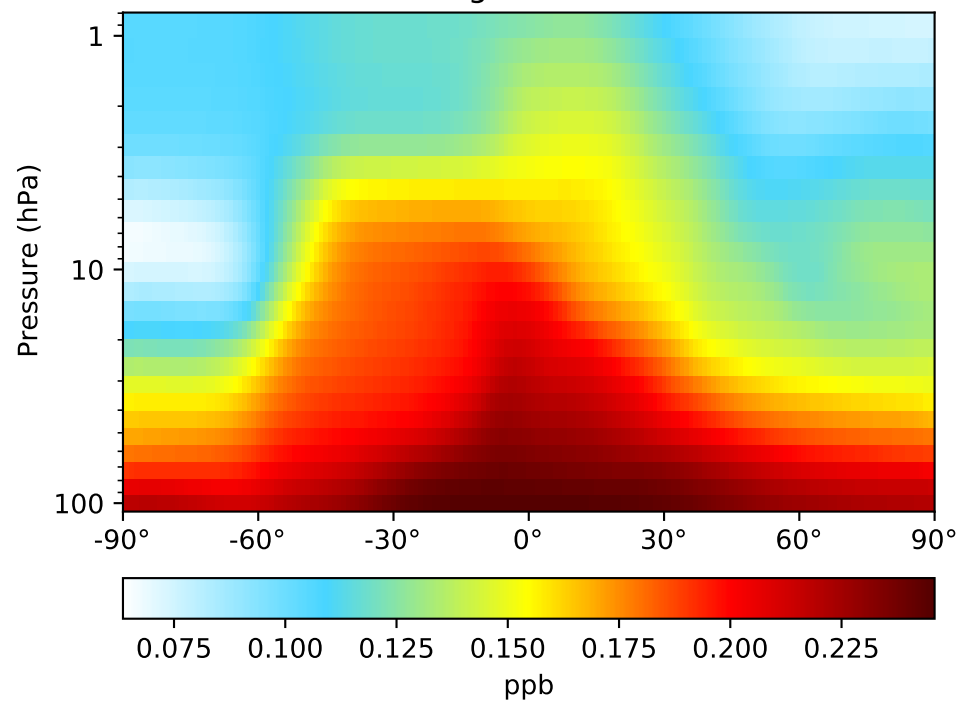


SpeciesConc_HCFCs, Zonal Mean (Jul2019)

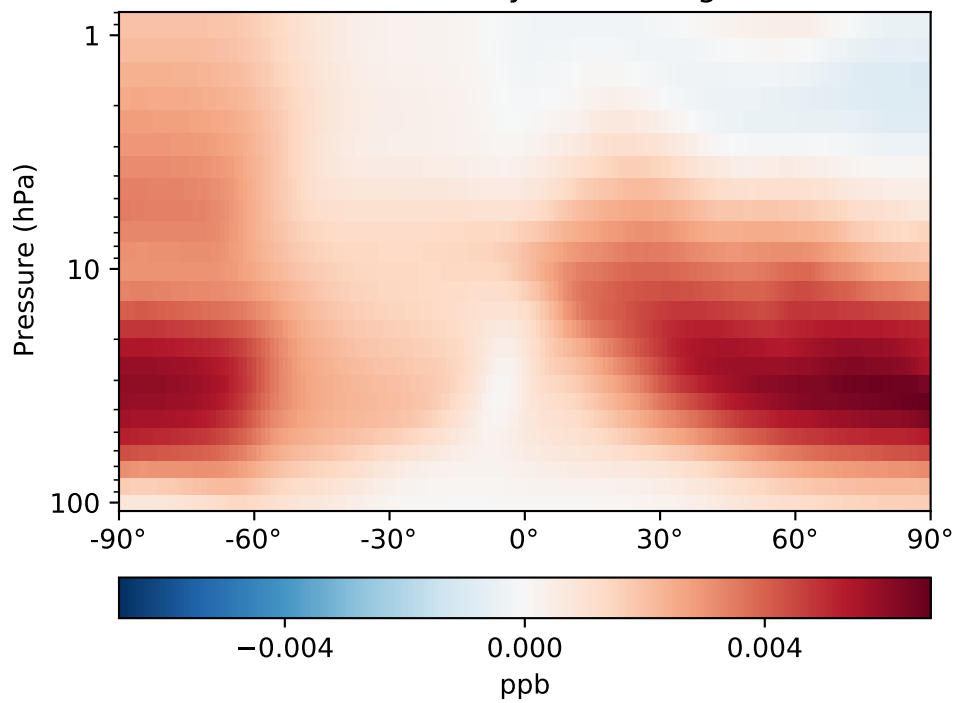
GCHP_13.0.0-beta.1 (Ref)
1x1.25 regrided from c48



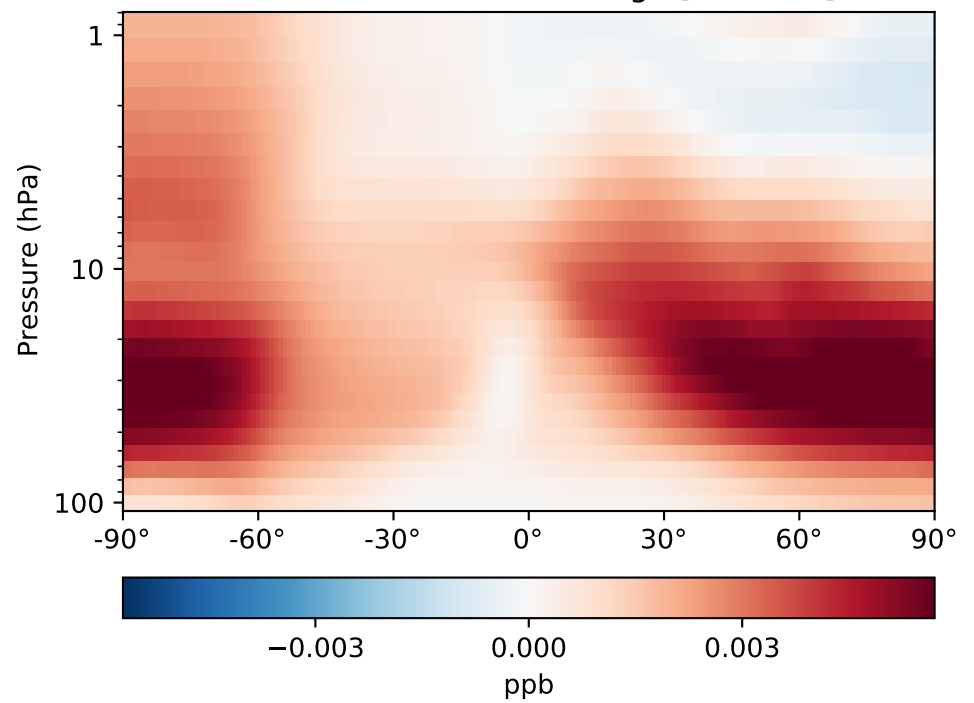
GCHP_13.0.0-rc.0 (Dev)
1x1.25 regrided from c48



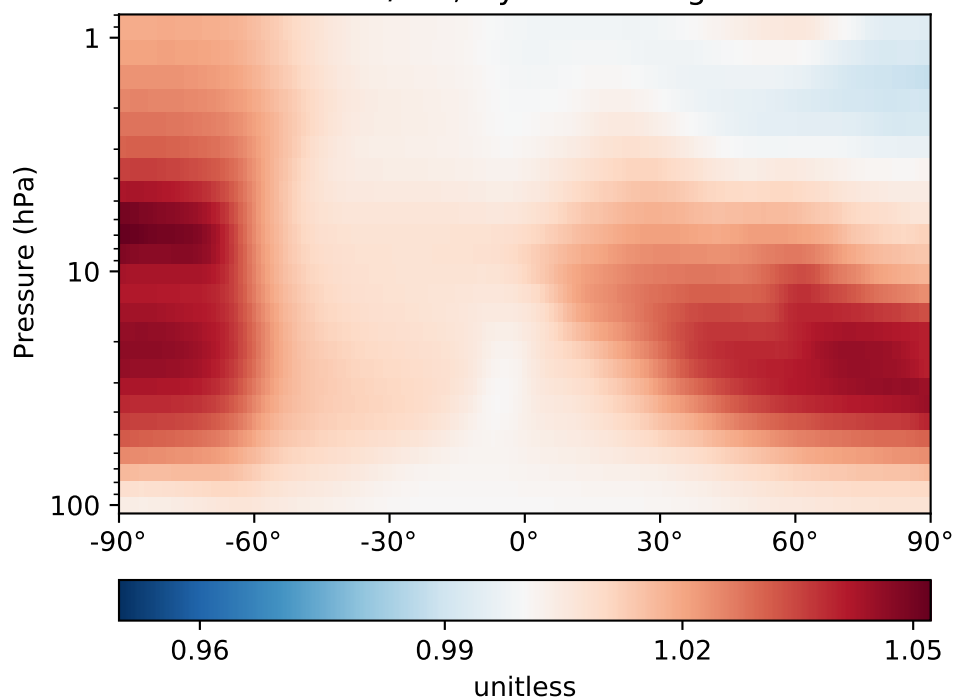
Difference (1x1.25)
Dev - Ref, Dynamic Range



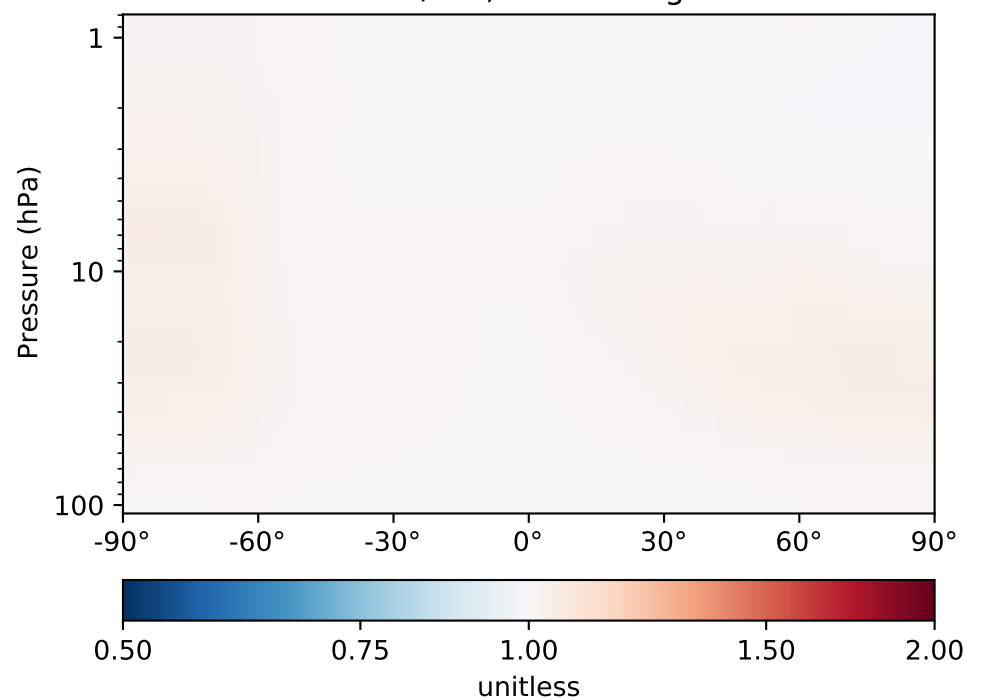
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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



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



SpeciesConc_OClO, Zonal Mean (Jul2019)

