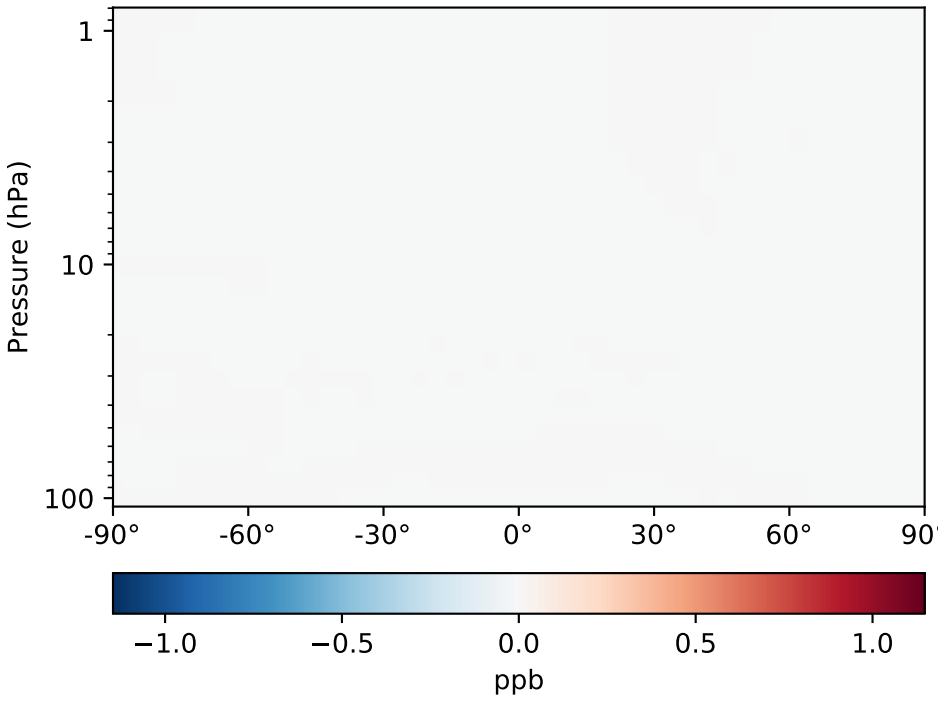
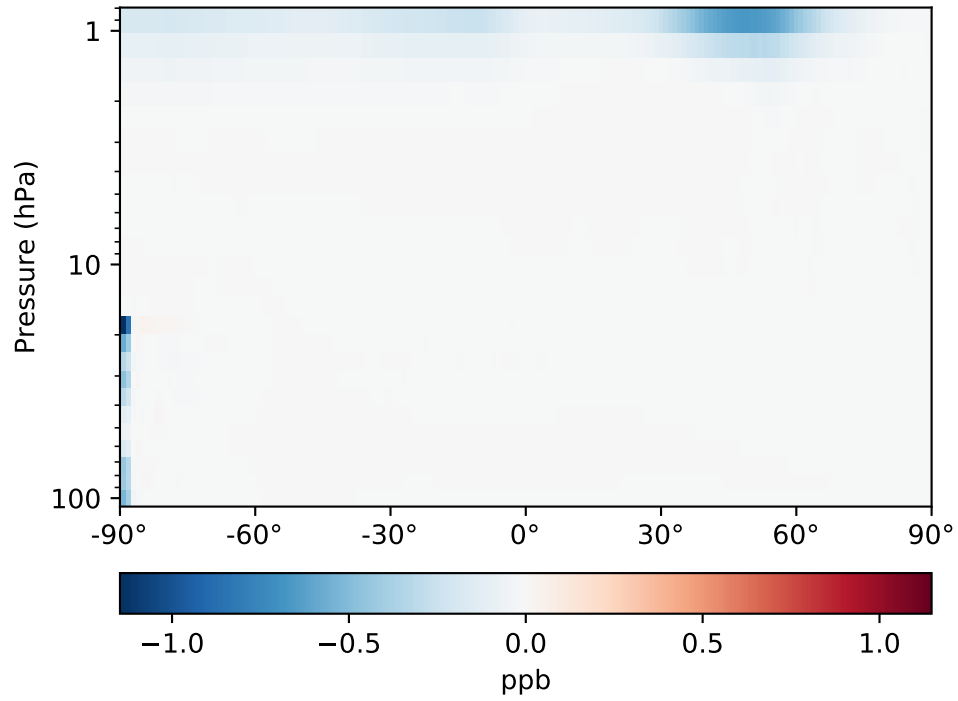
SpeciesConc_NOy, Zonal Mean

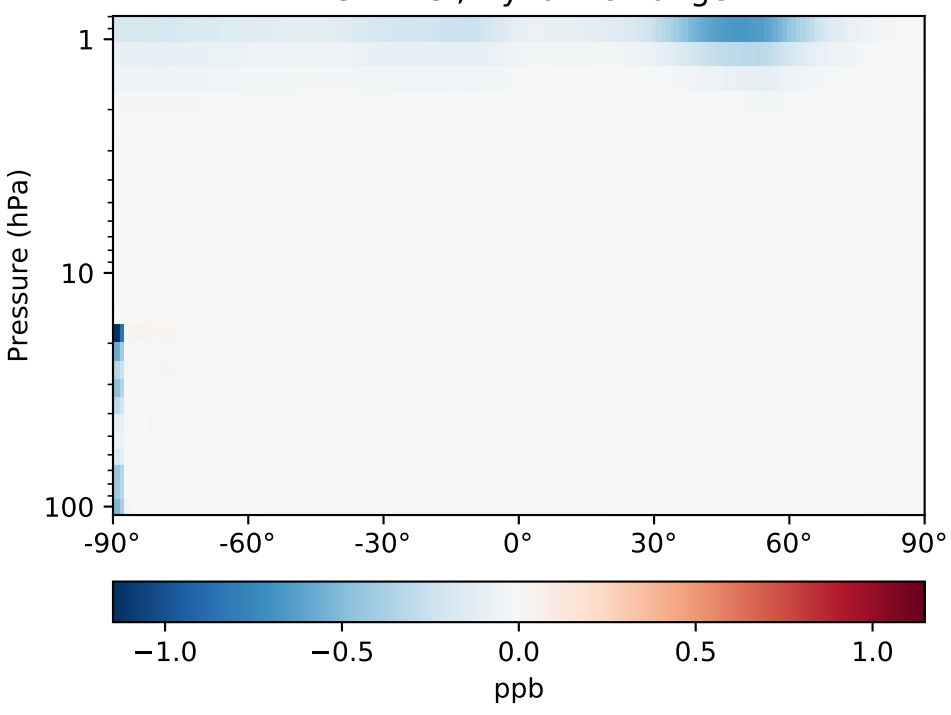
GC_12.7.0 - GC_12.6.0 (Ref)
4x5



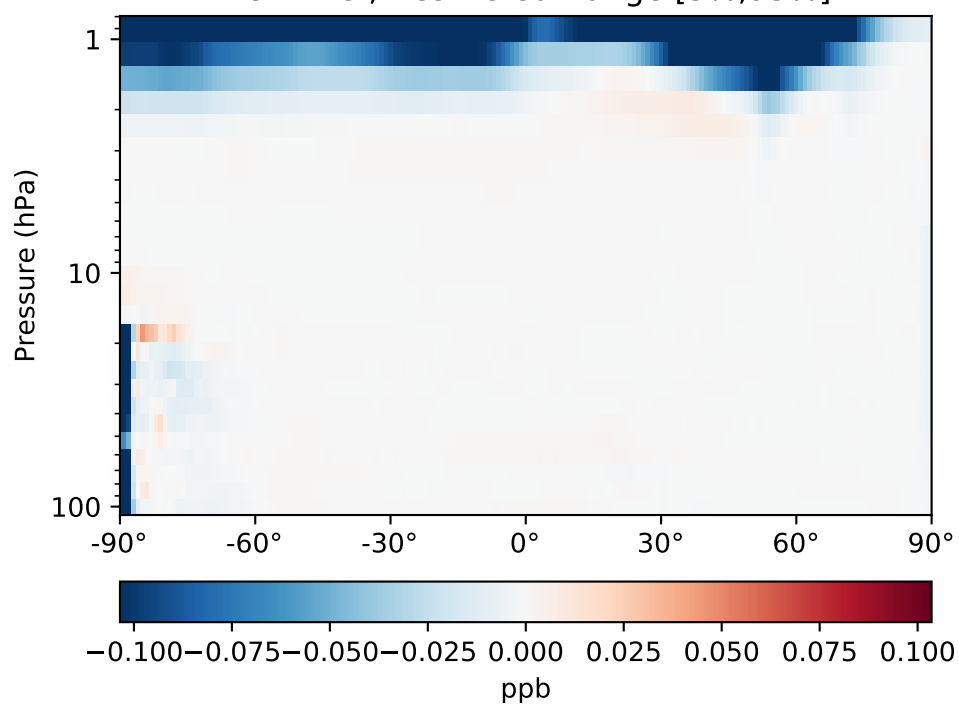
GCHP_12.7.0 - GCHP_12.6.0 (Dev)
1x1.25 regridded from c48



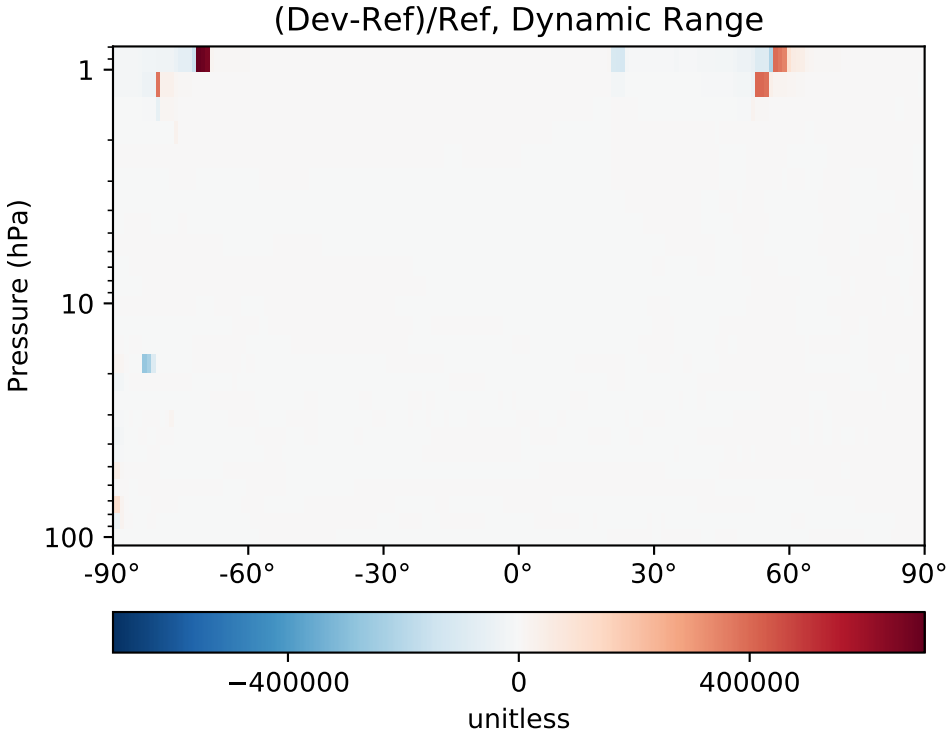
Difference (1x1.25)
Dev - Ref, Dynamic Range



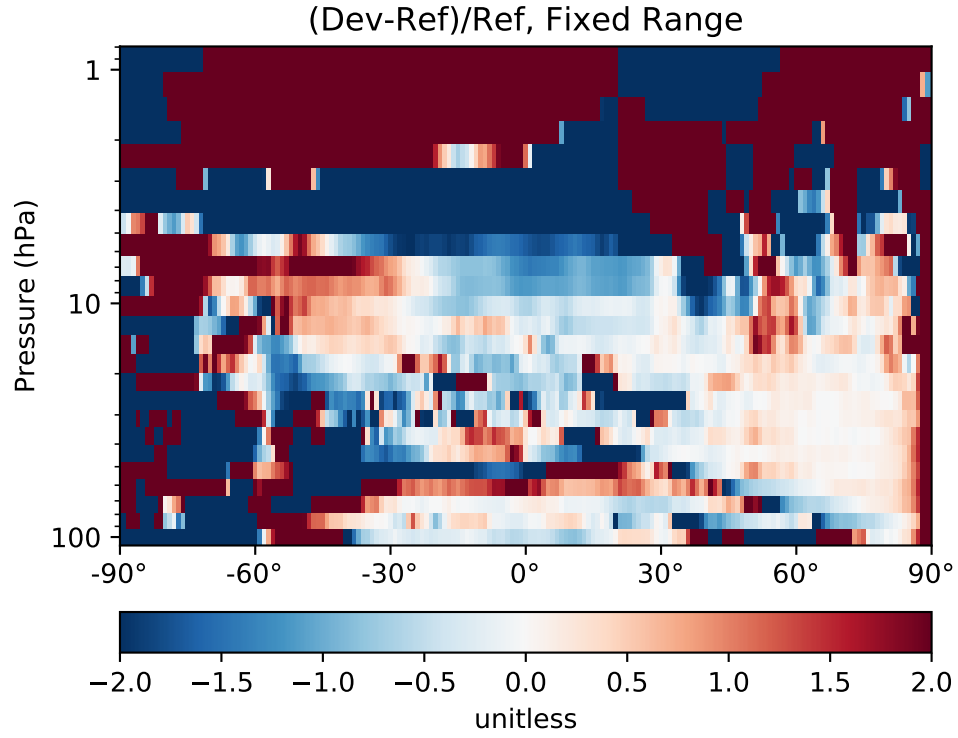
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

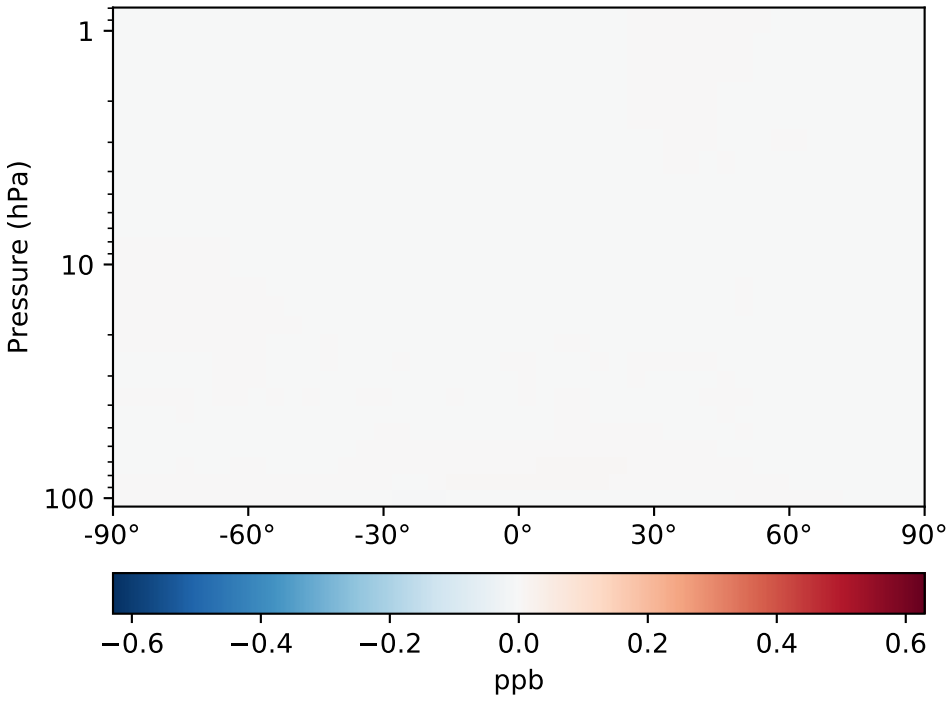


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

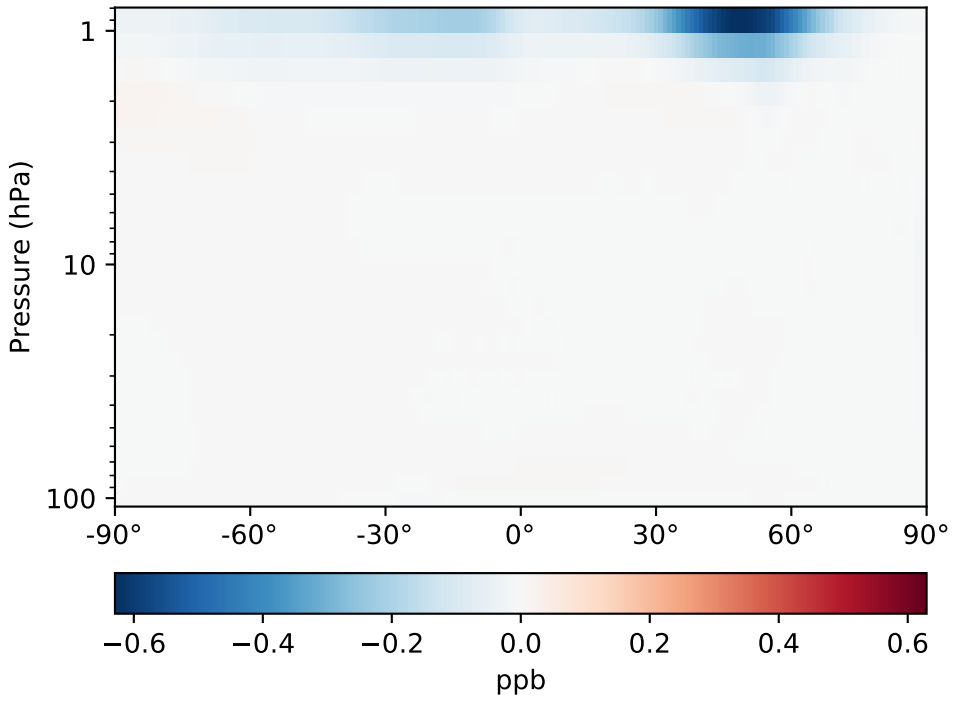


SpeciesConc_NOx, Zonal Mean

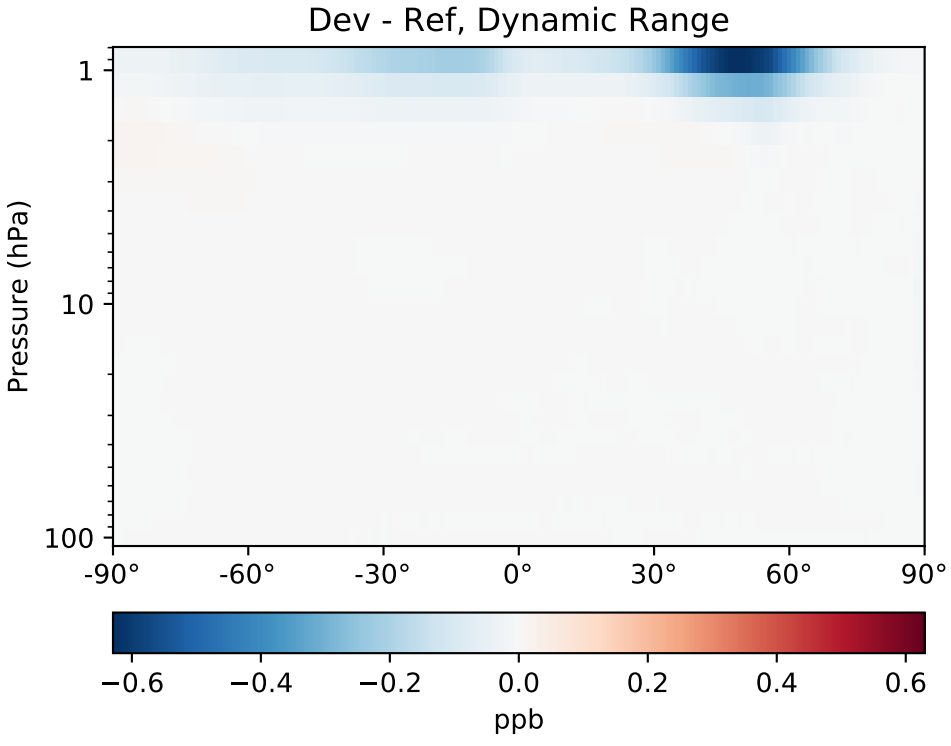
GC_12.7.0 - GC_12.6.0 (Ref)
4x5



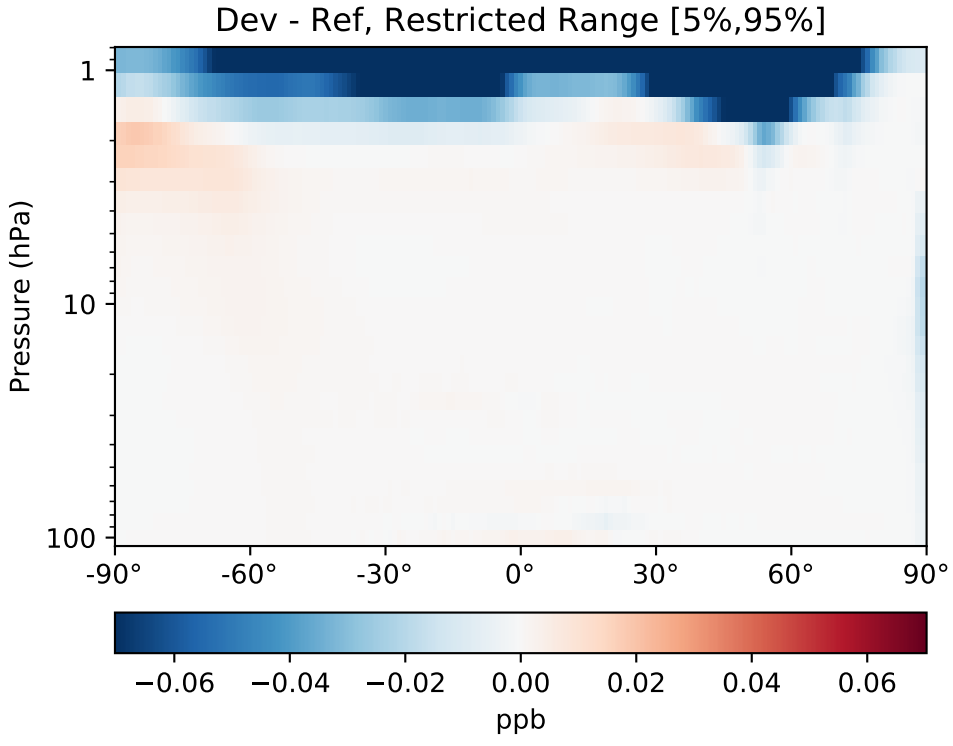
GCHP_12.7.0 - GCHP_12.6.0 (Dev)
1x1.25 regridded from c48



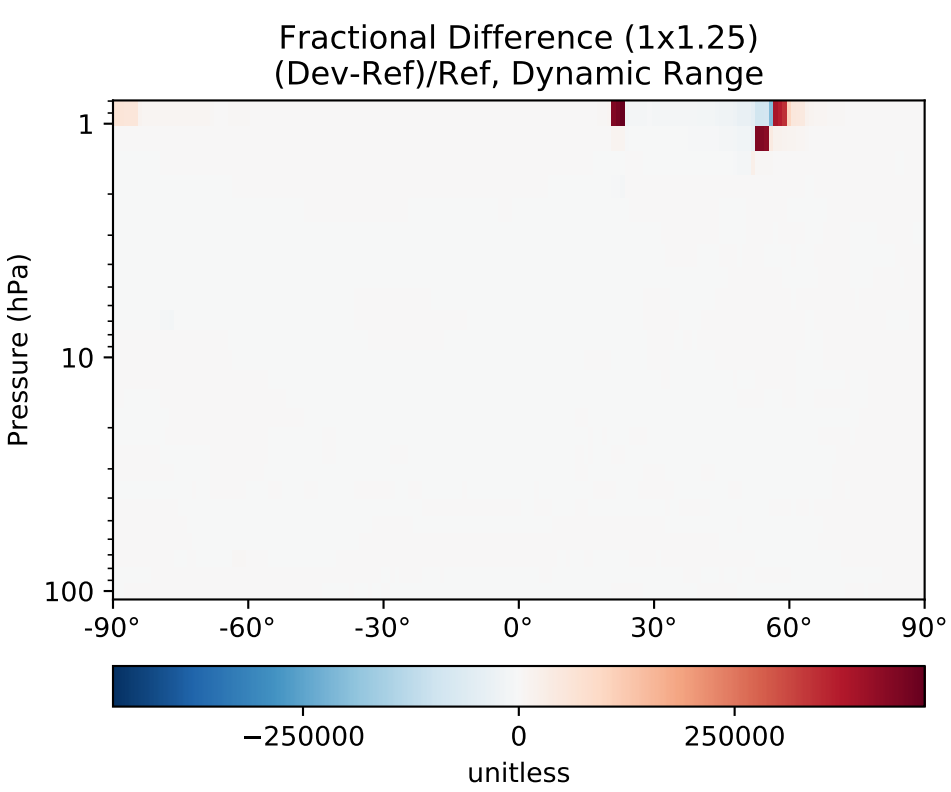
Difference (1x1.25)
Dev - Ref, Dynamic Range



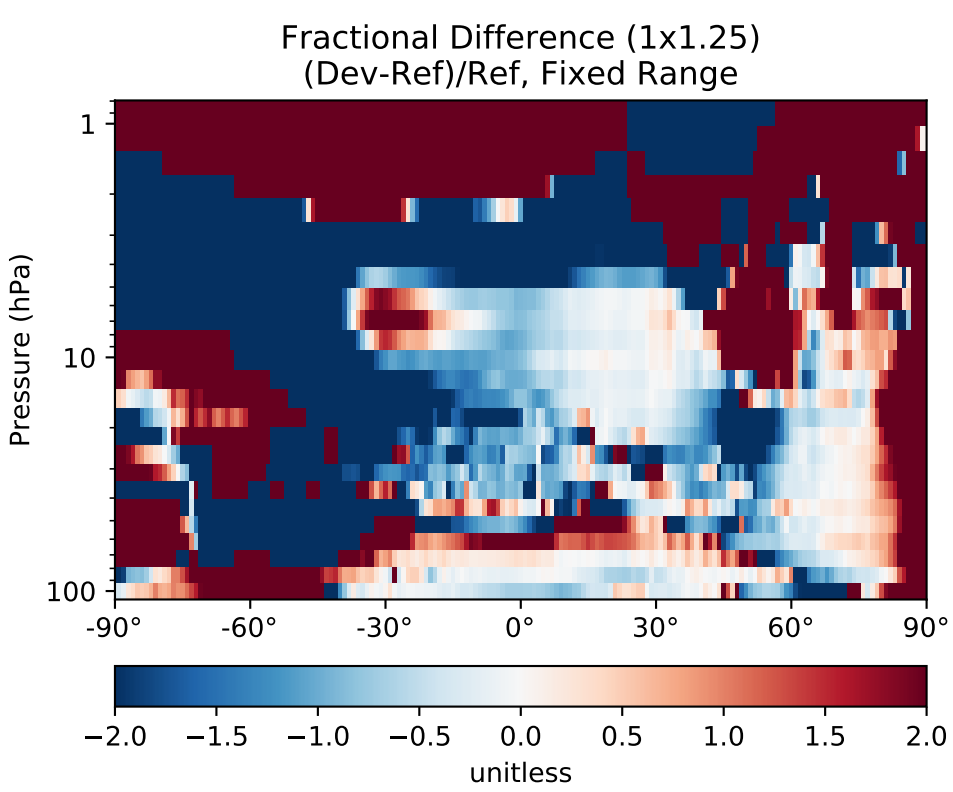
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



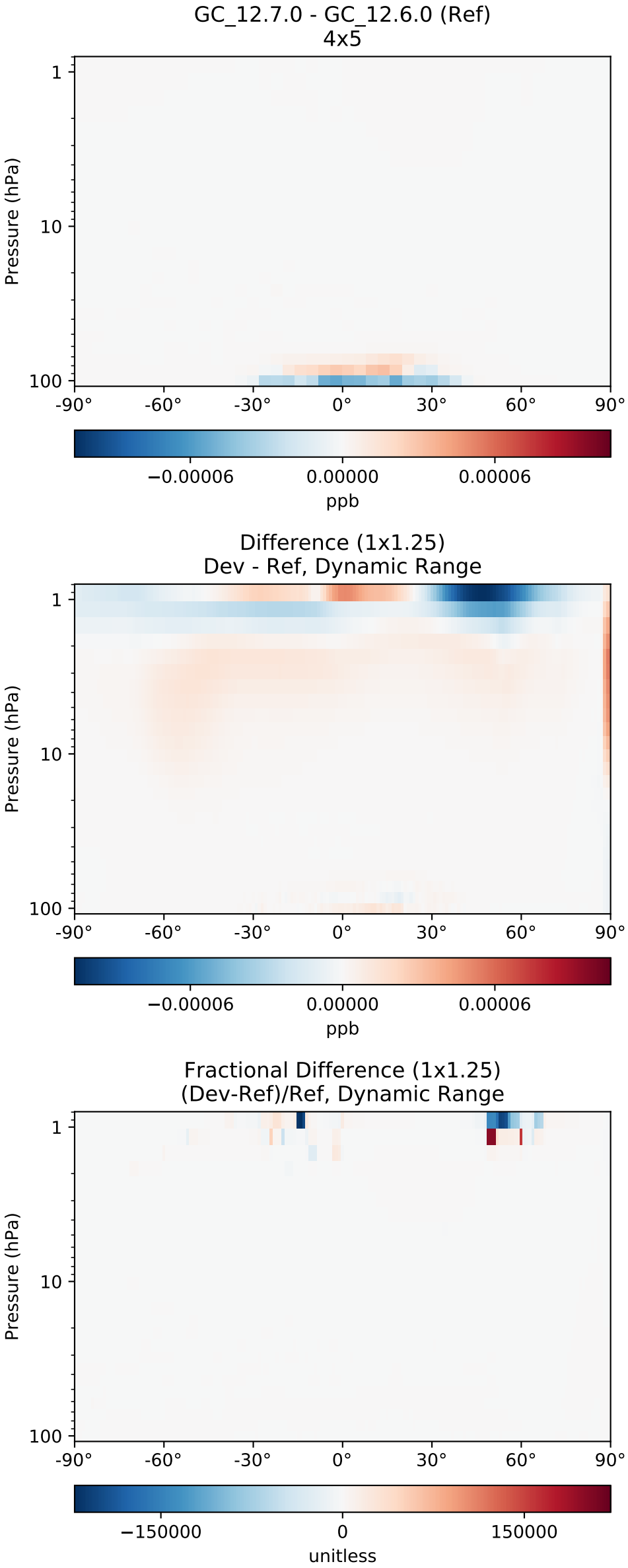
Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Dynamic Range

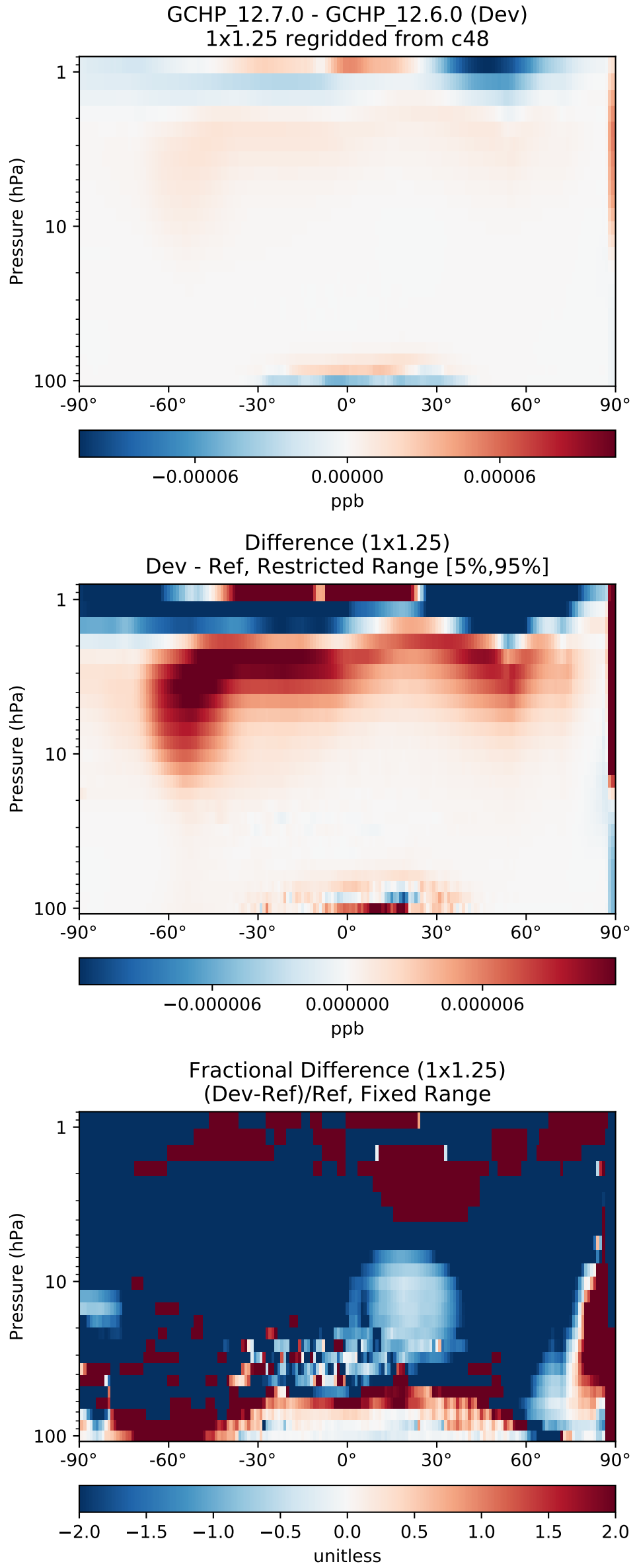


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

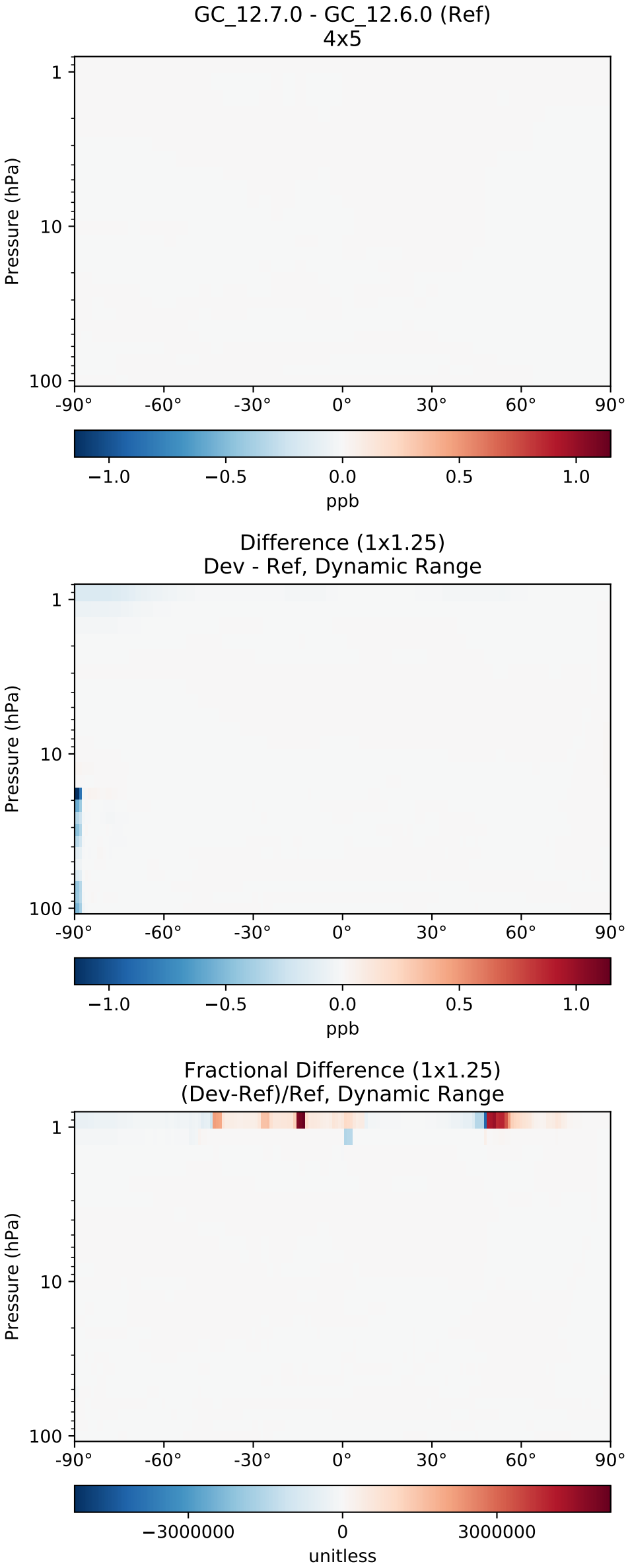


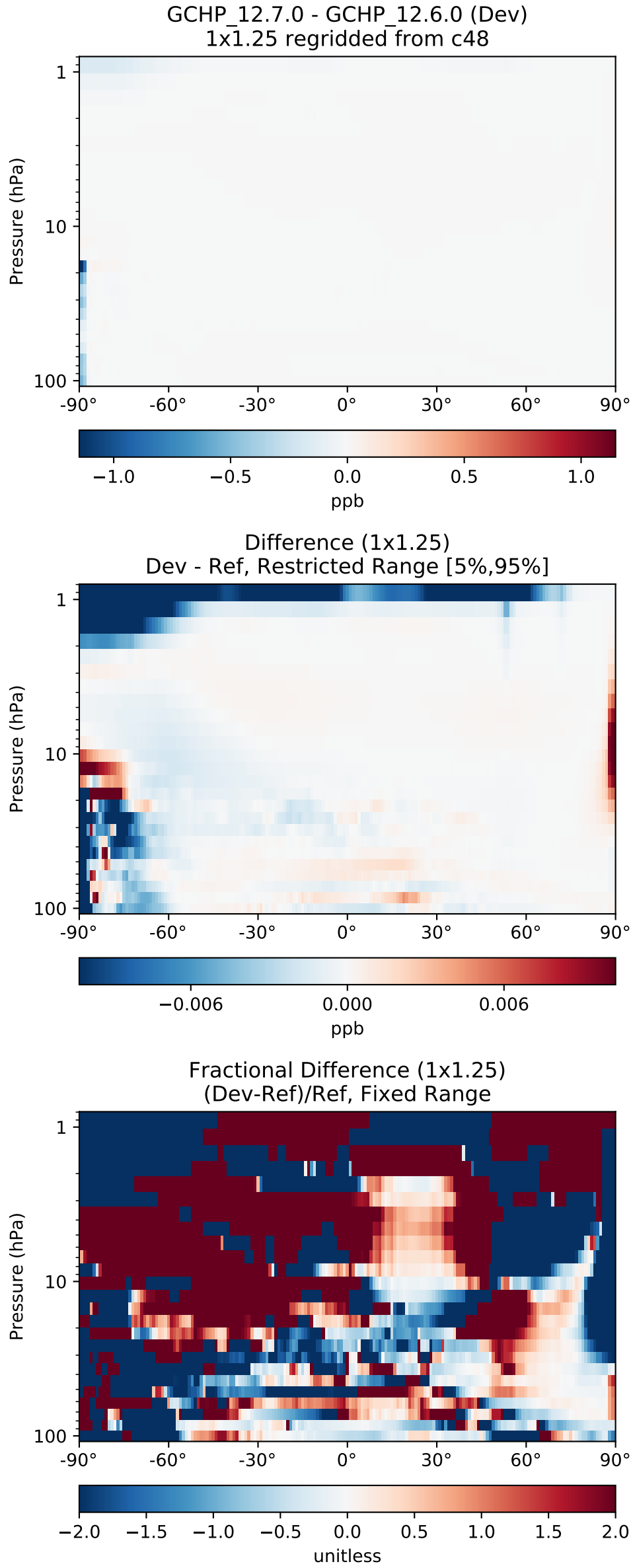
SpeciesConc_HNO2, Zonal Mean



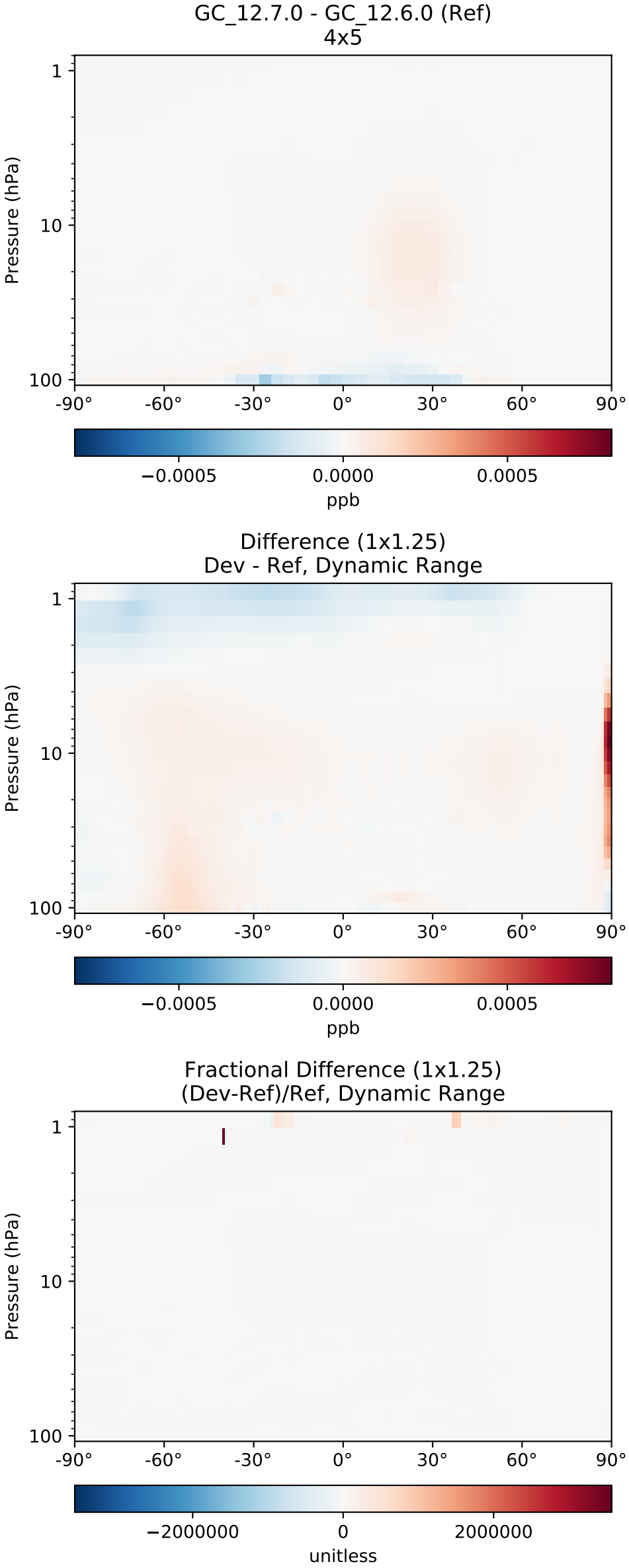


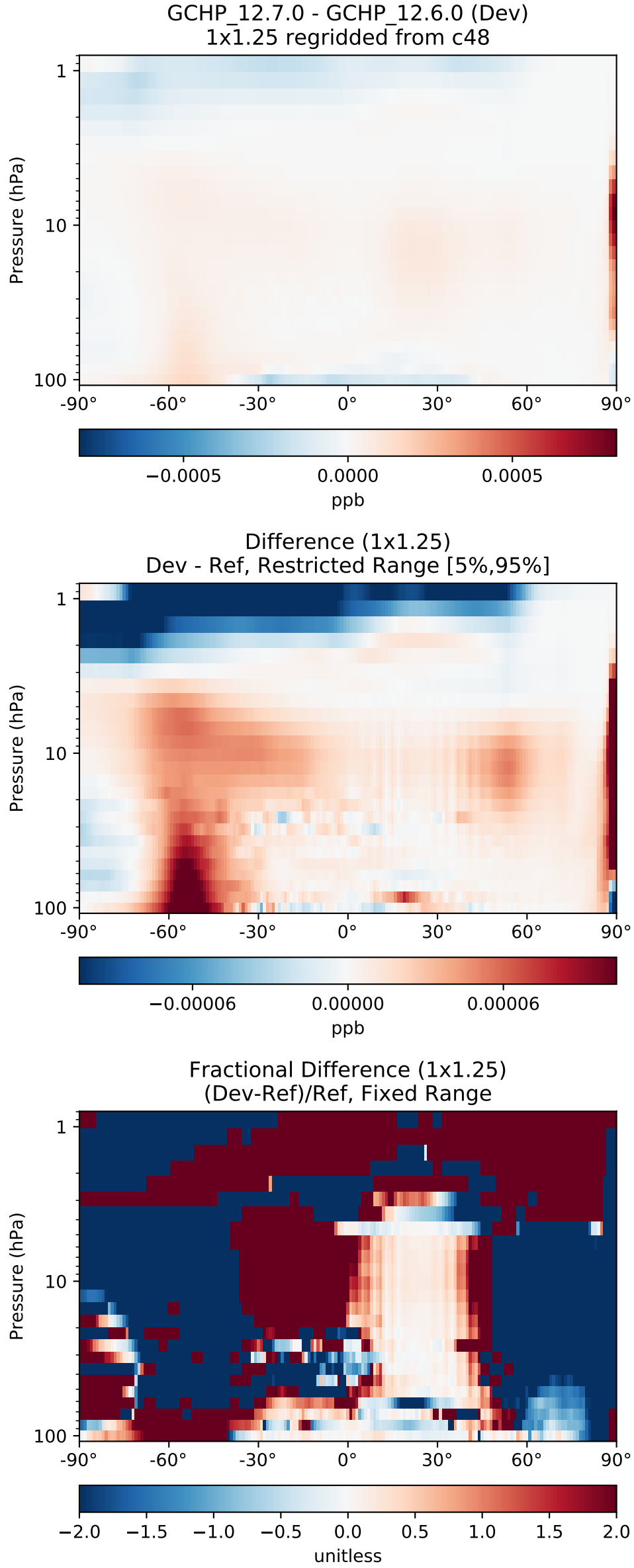
SpeciesConc_HNO3, Zonal Mean





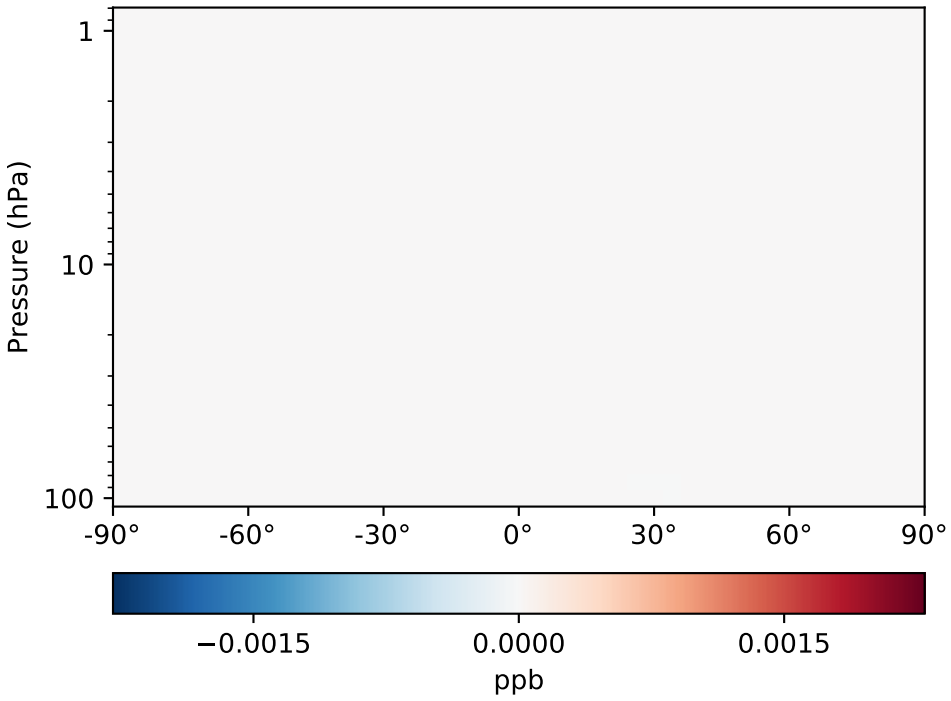
SpeciesConc_HNO4, Zonal Mean



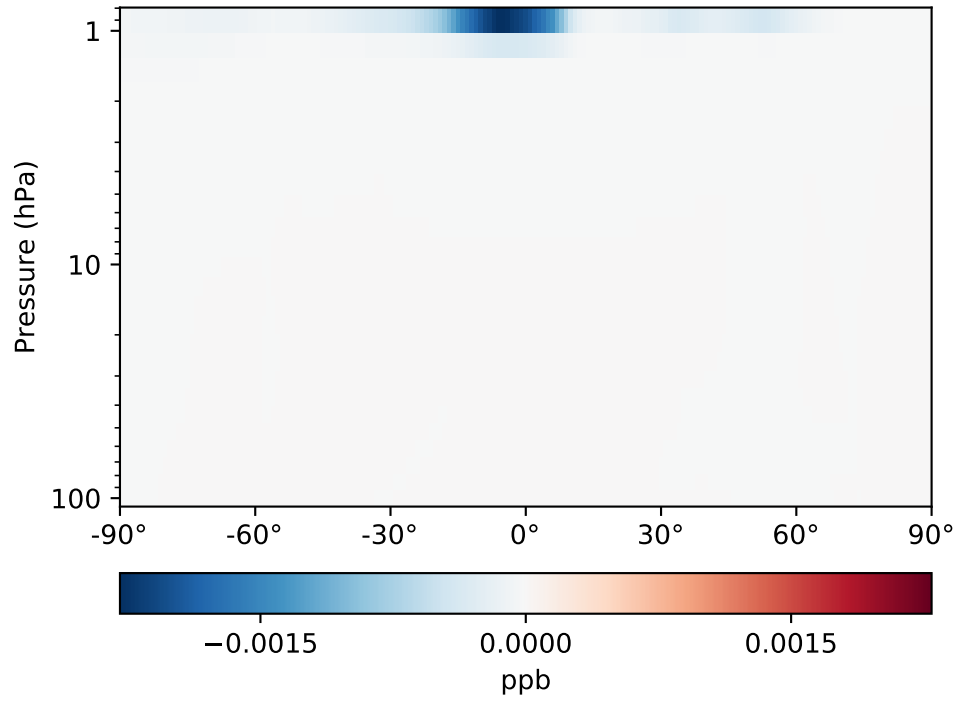


SpeciesConc_IPMN, Zonal Mean

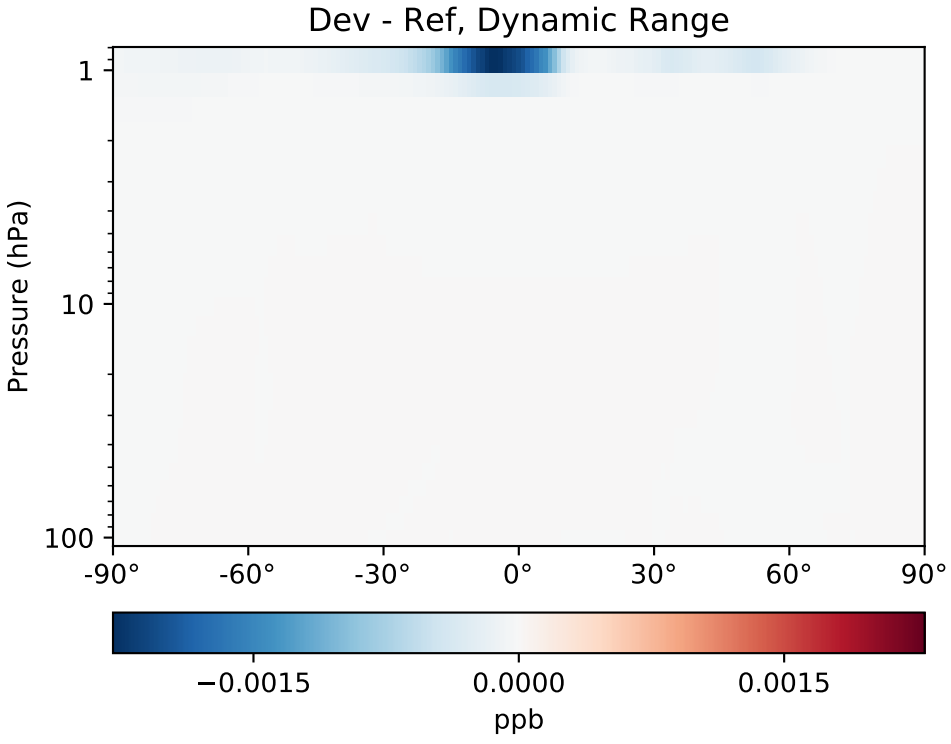
GC_12.7.0 - GC_12.6.0 (Ref)
4x5



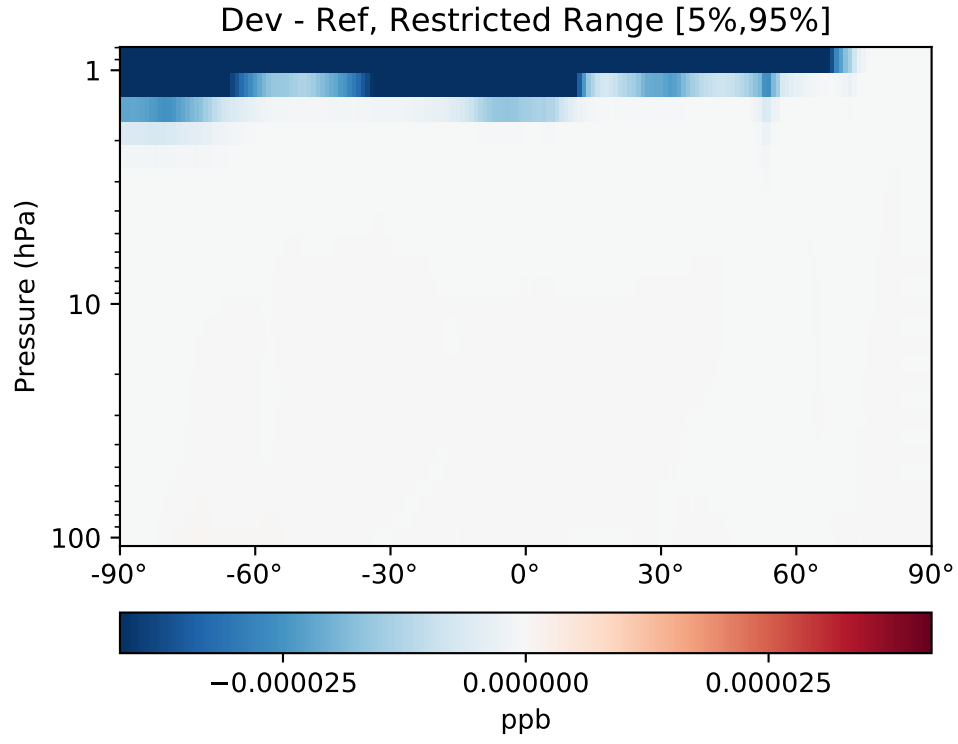
GCHP_12.7.0 - GCHP_12.6.0 (Dev)
1x1.25 regridded from c48



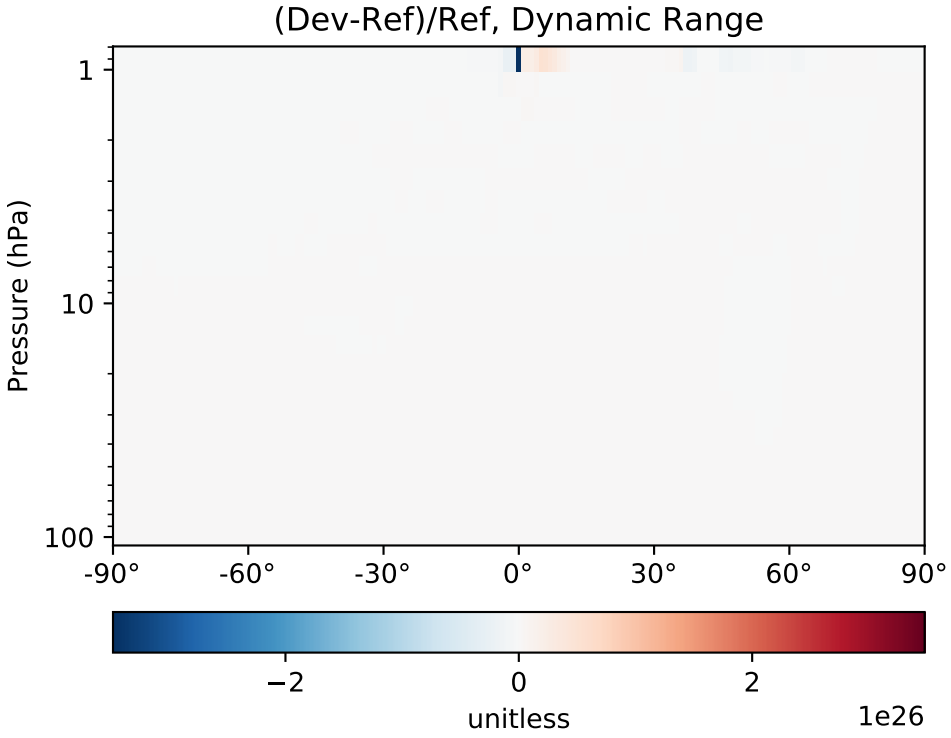
Difference (1x1.25)
Dev - Ref, Dynamic Range



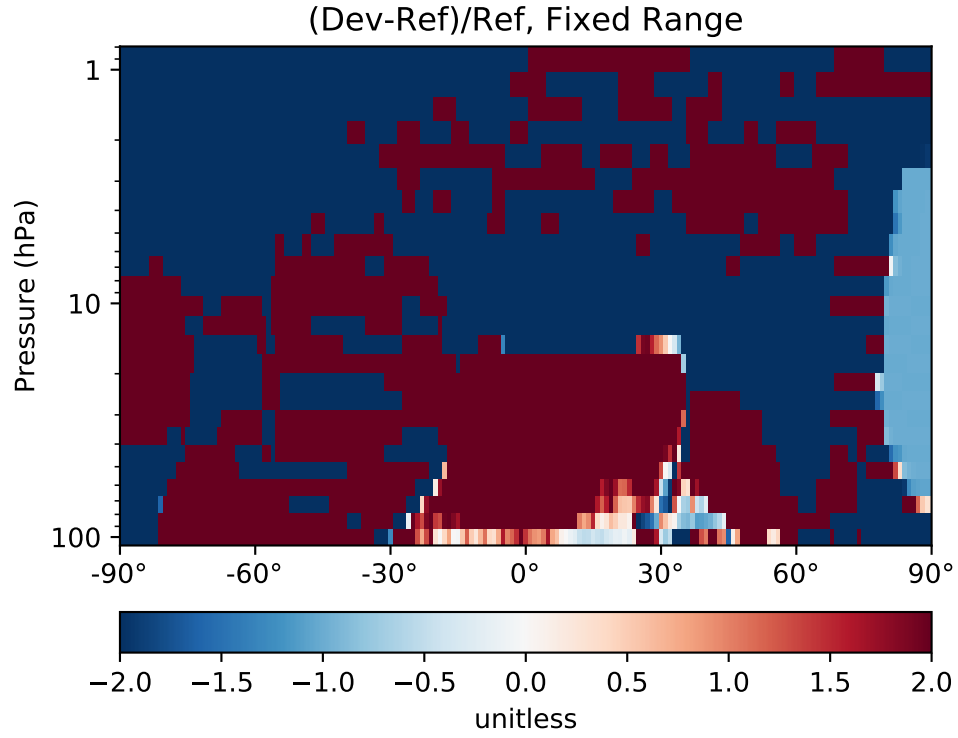
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



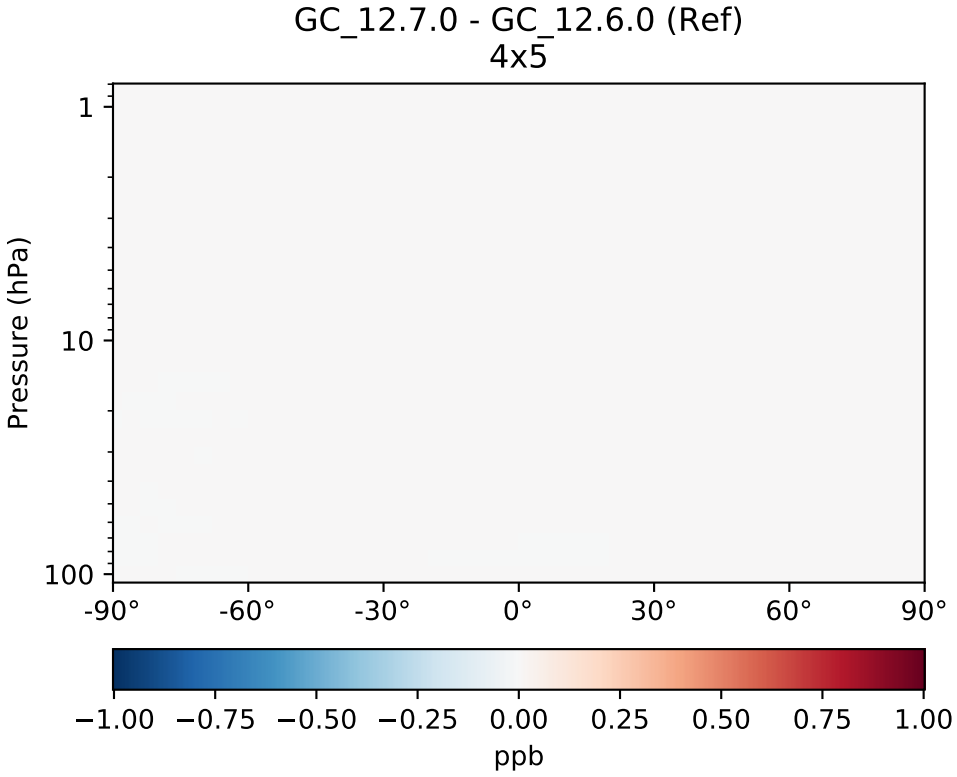
Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Dynamic Range

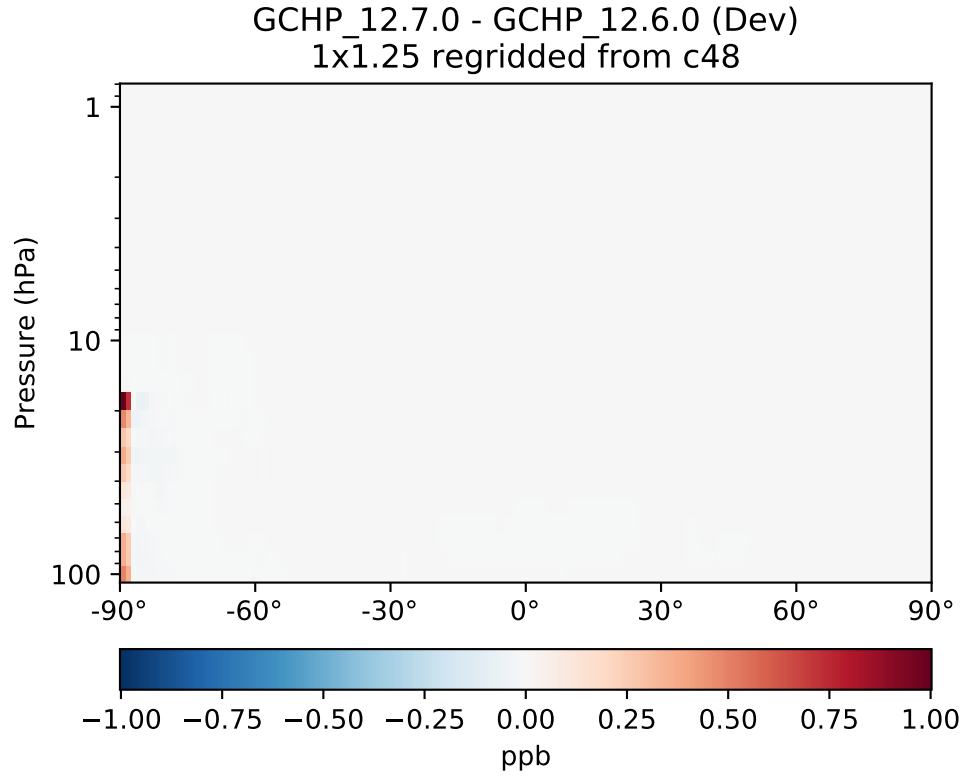


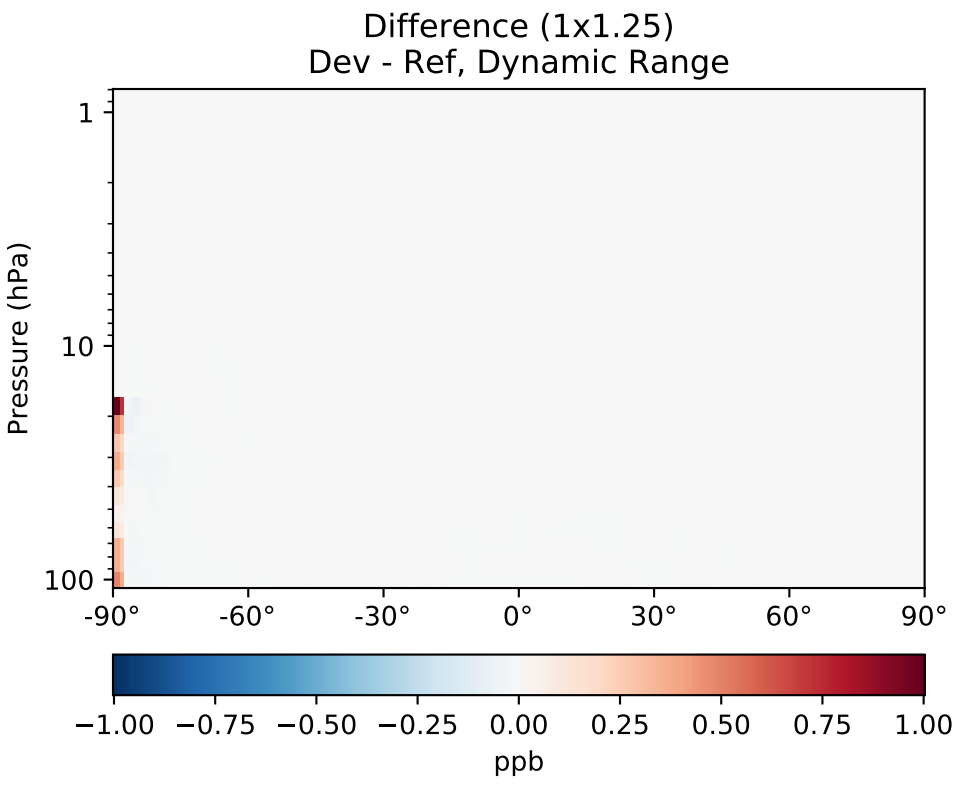
Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

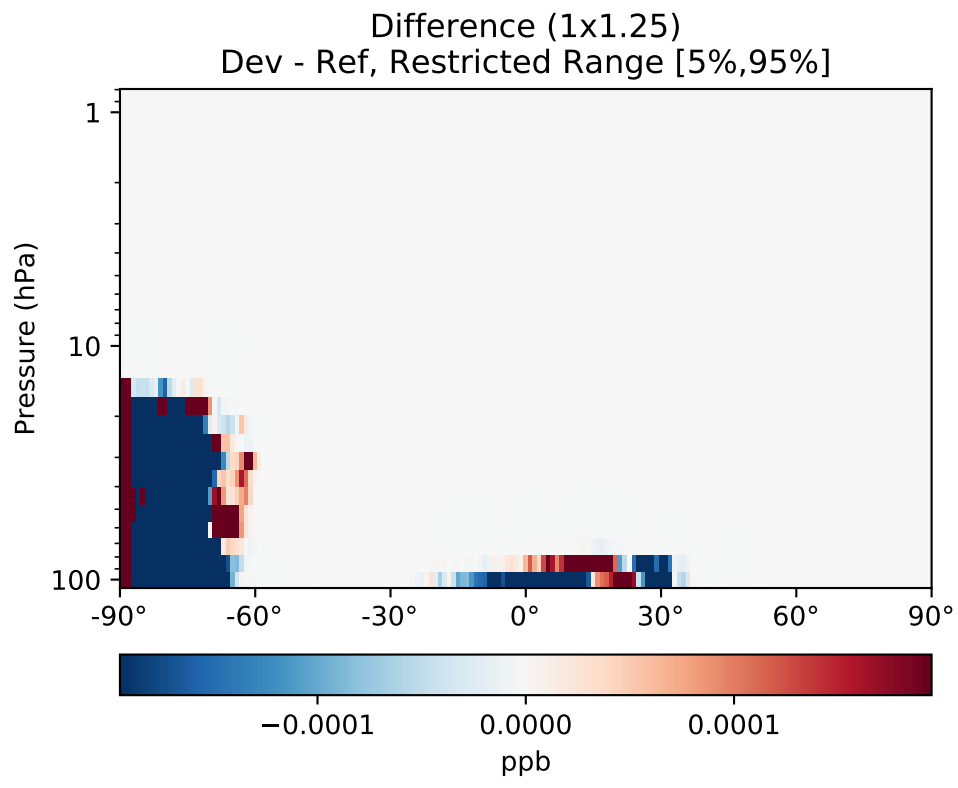


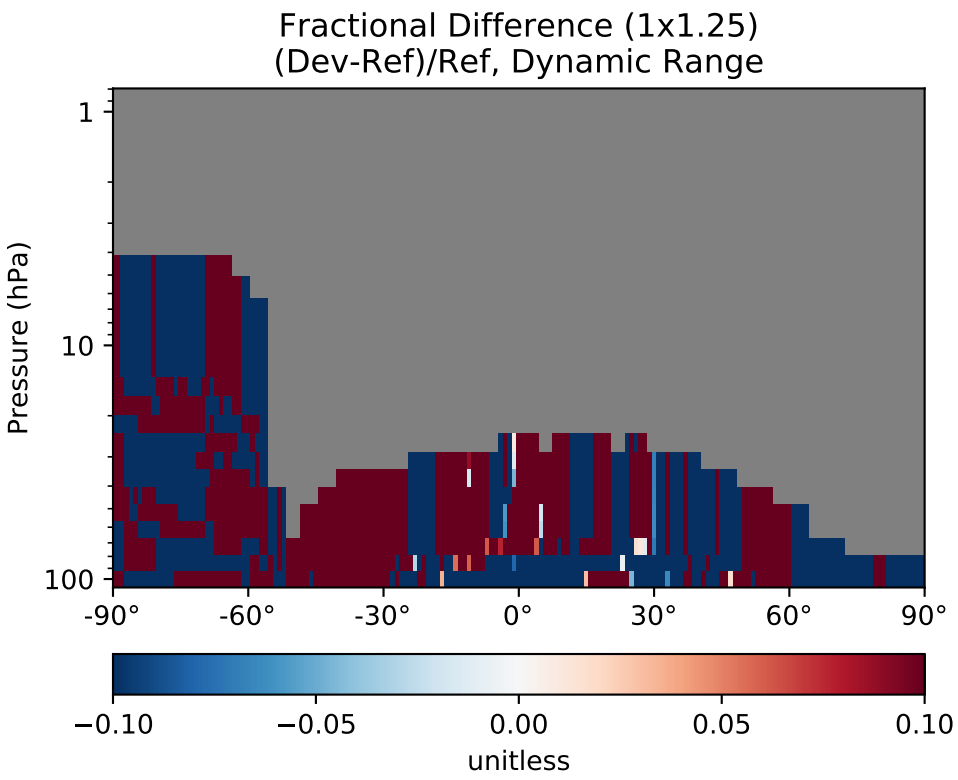
SpeciesConc_NIT, Zonal Mean

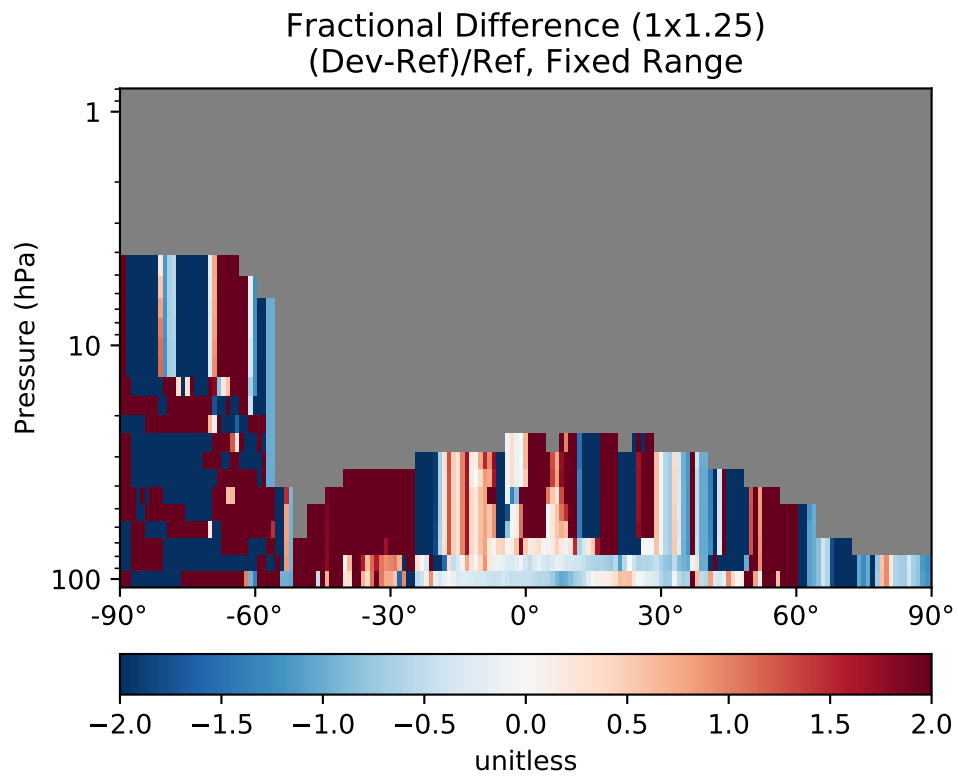




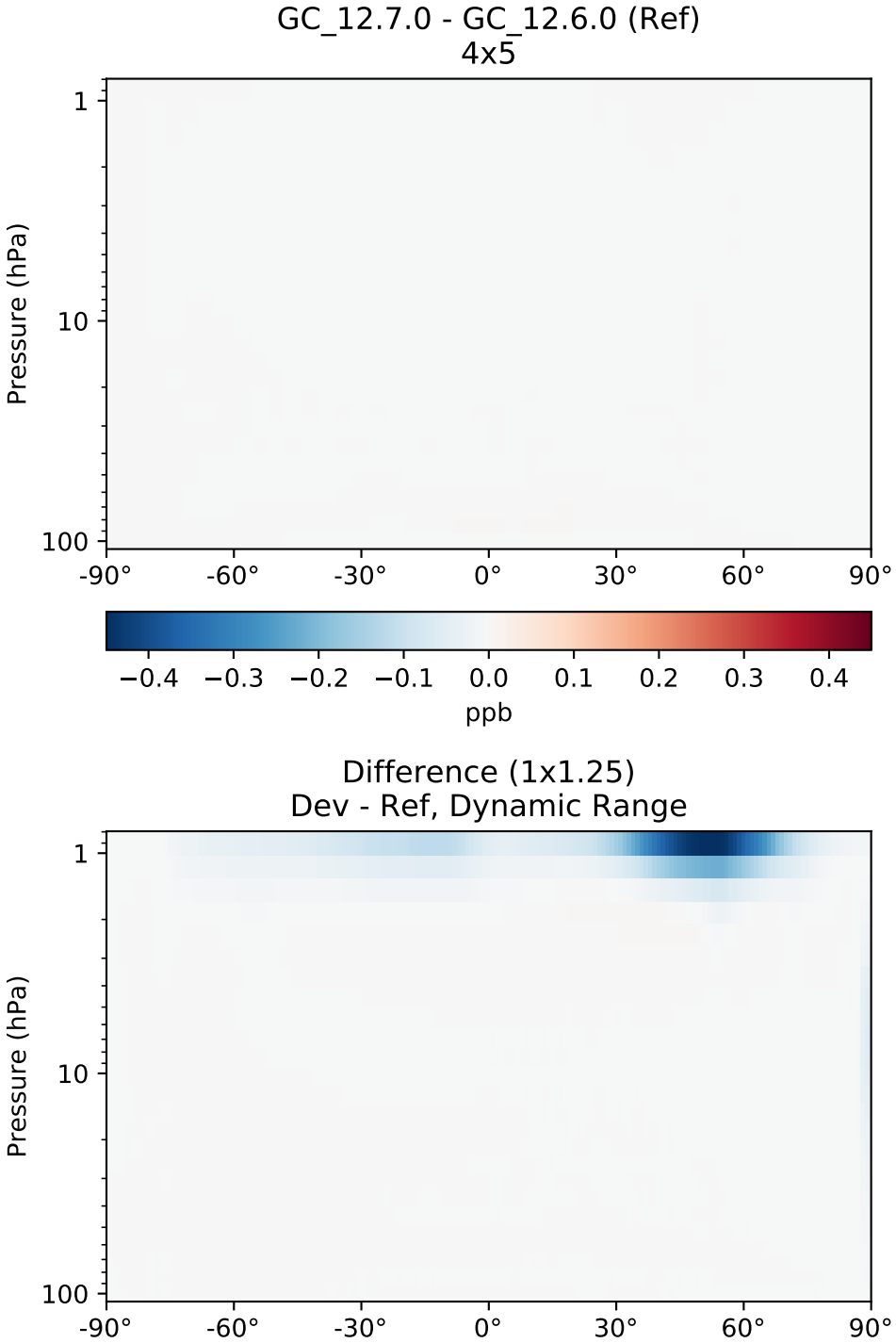


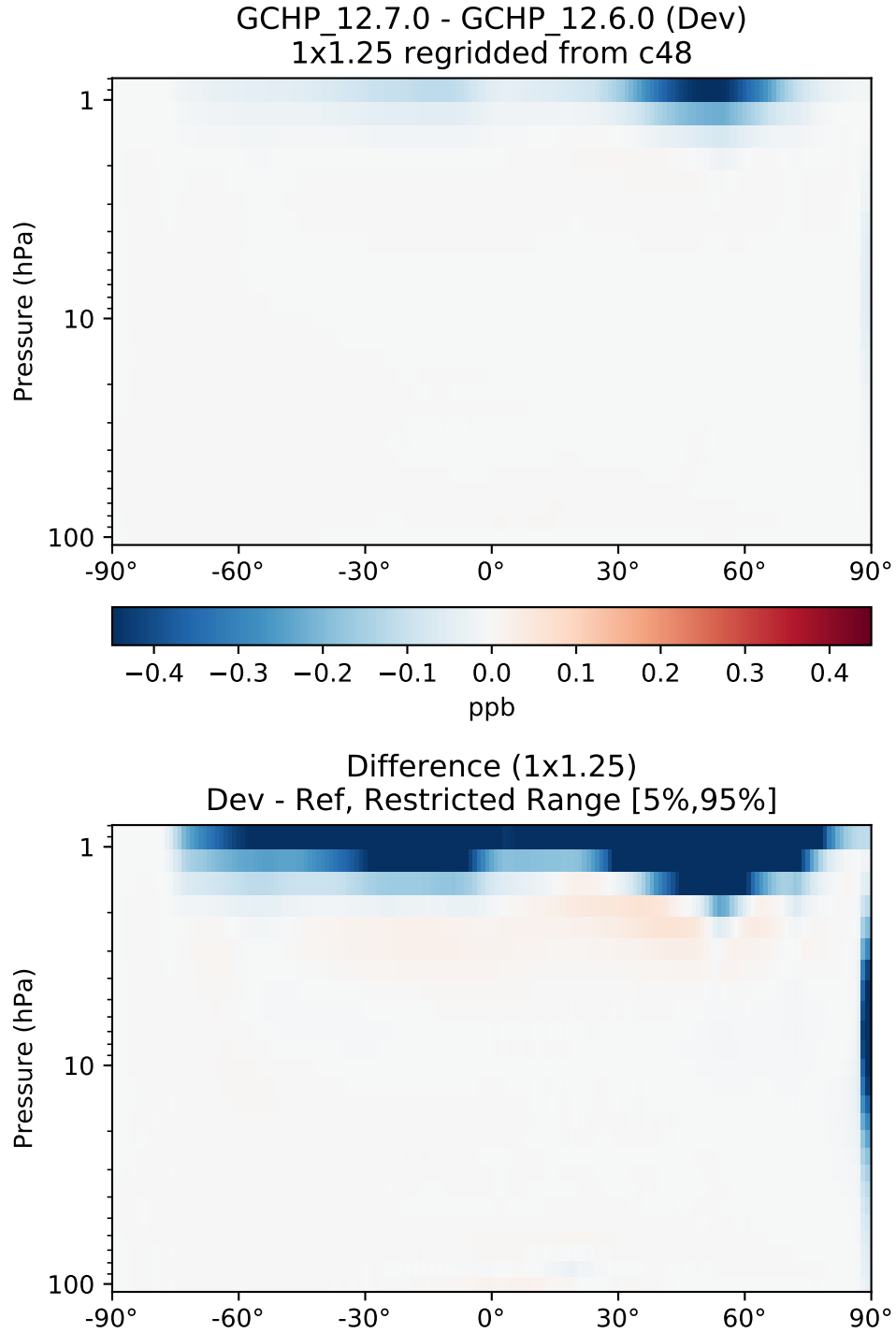


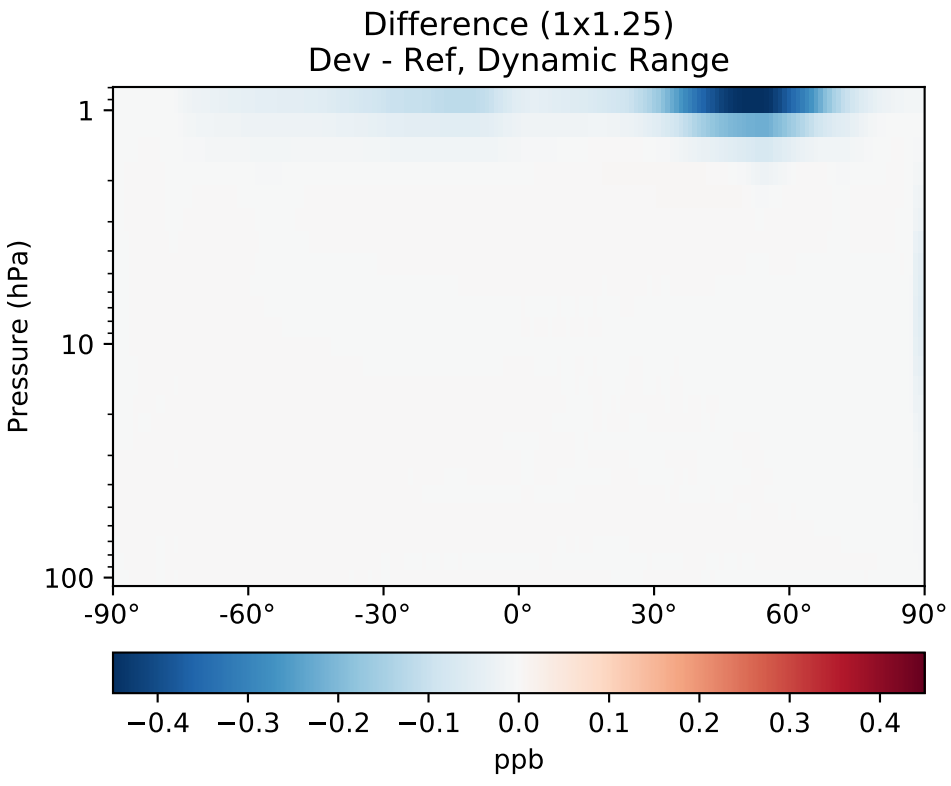


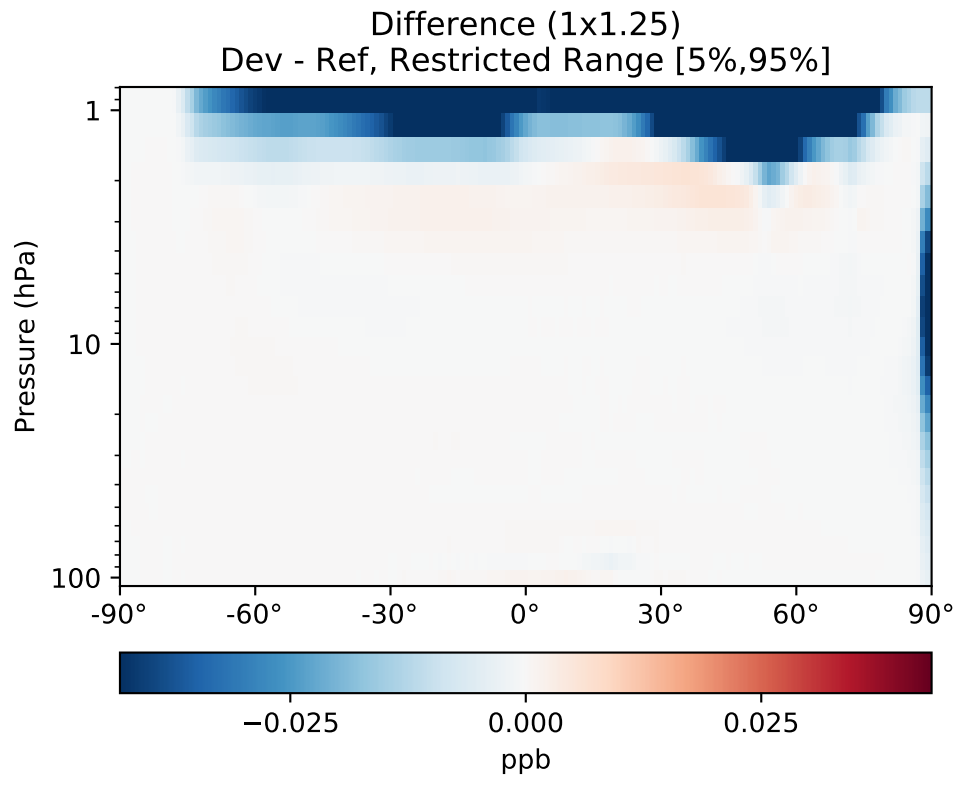


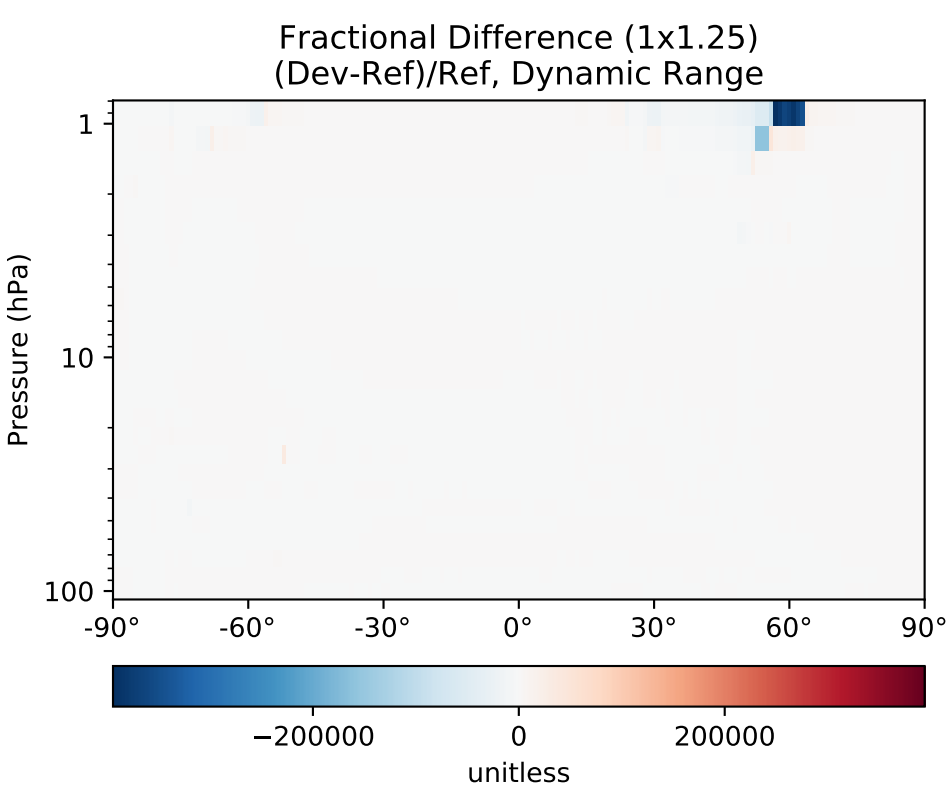
SpeciesConc_NO, Zonal Mean

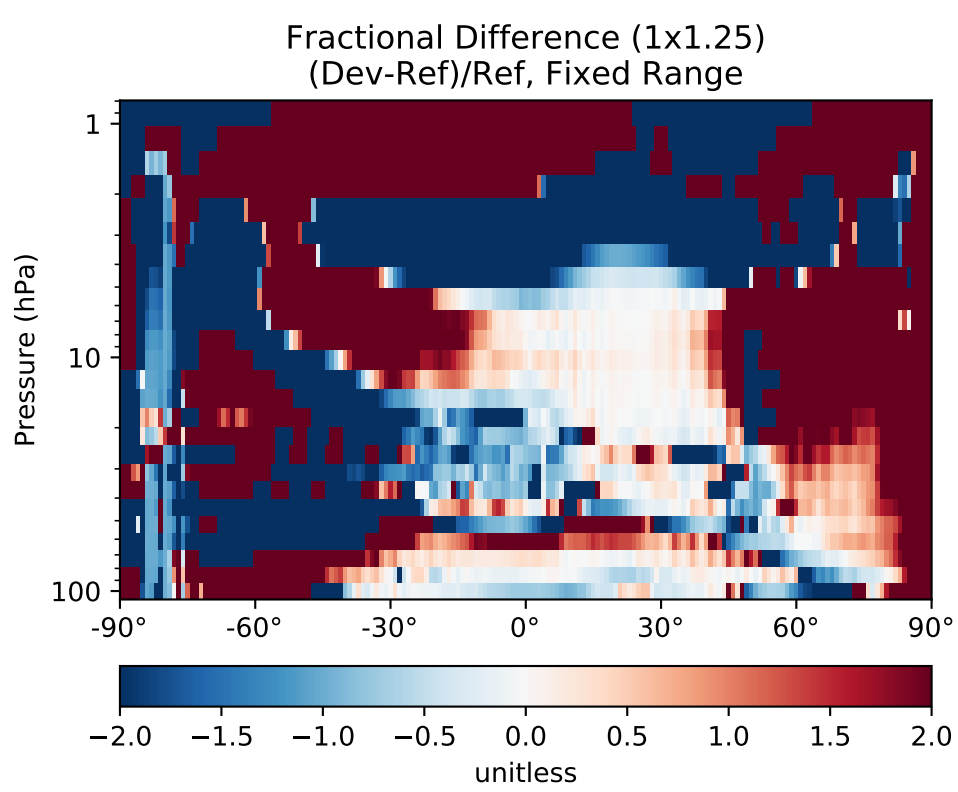




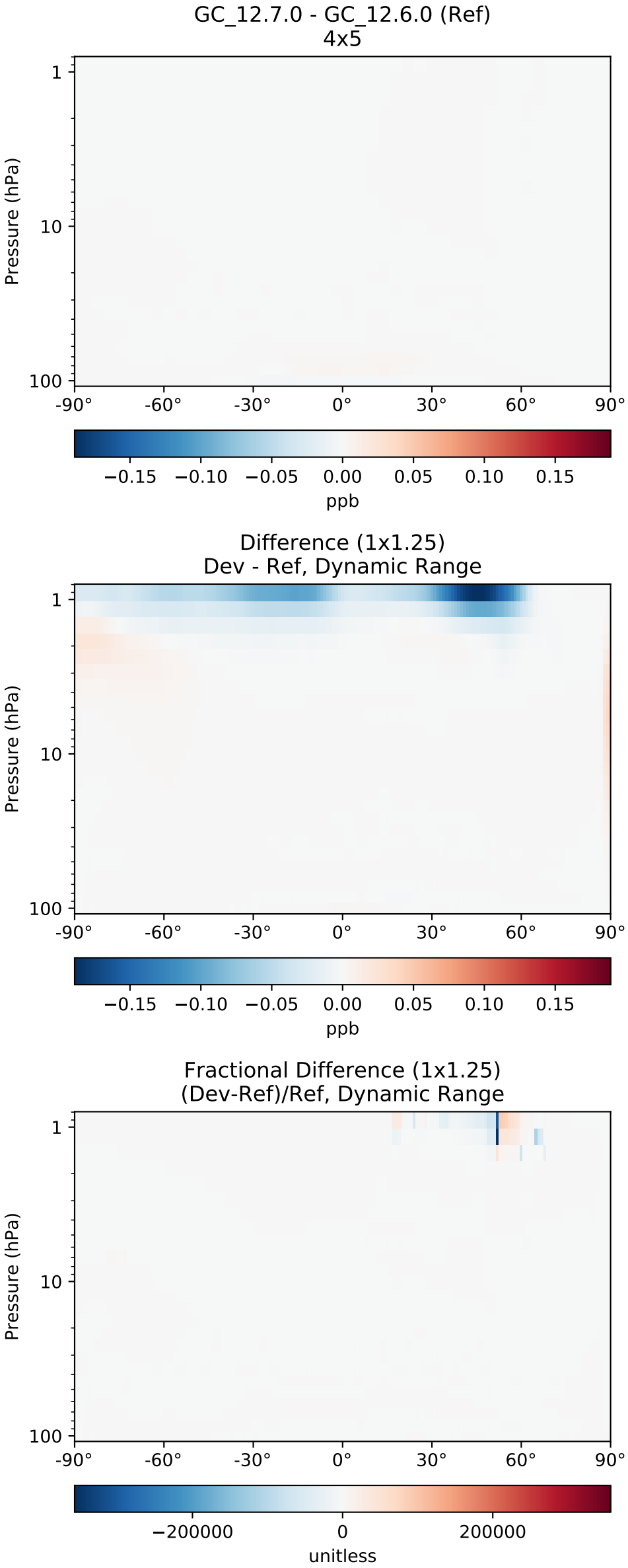


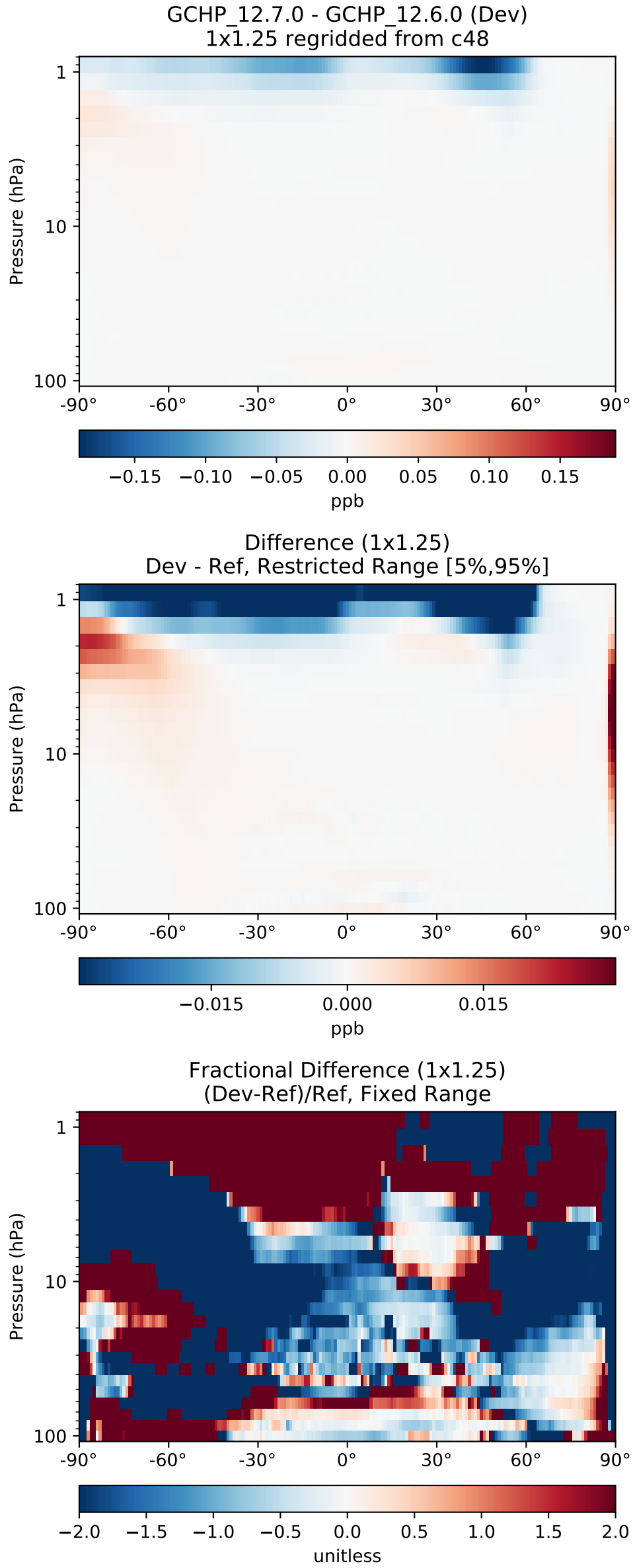




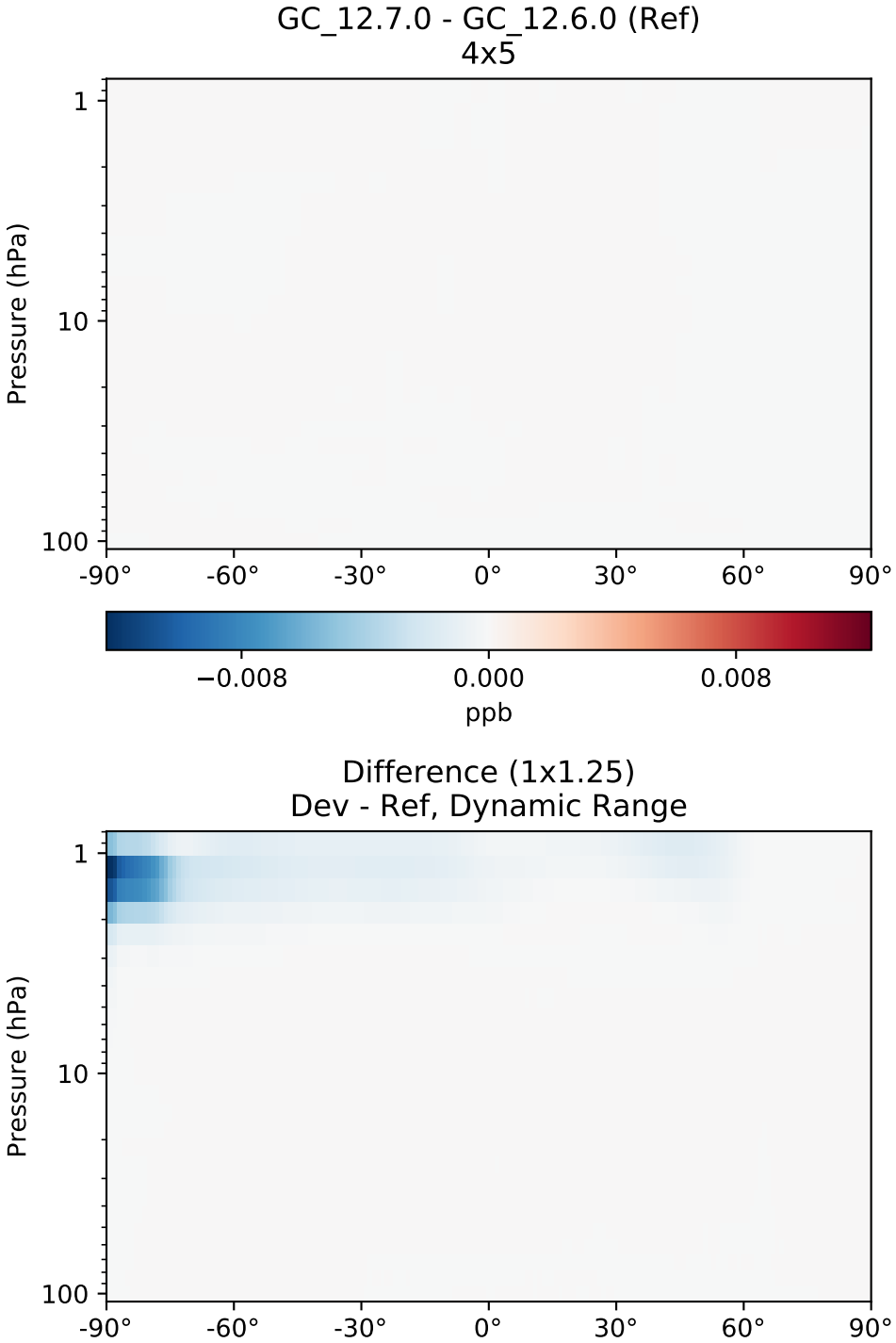


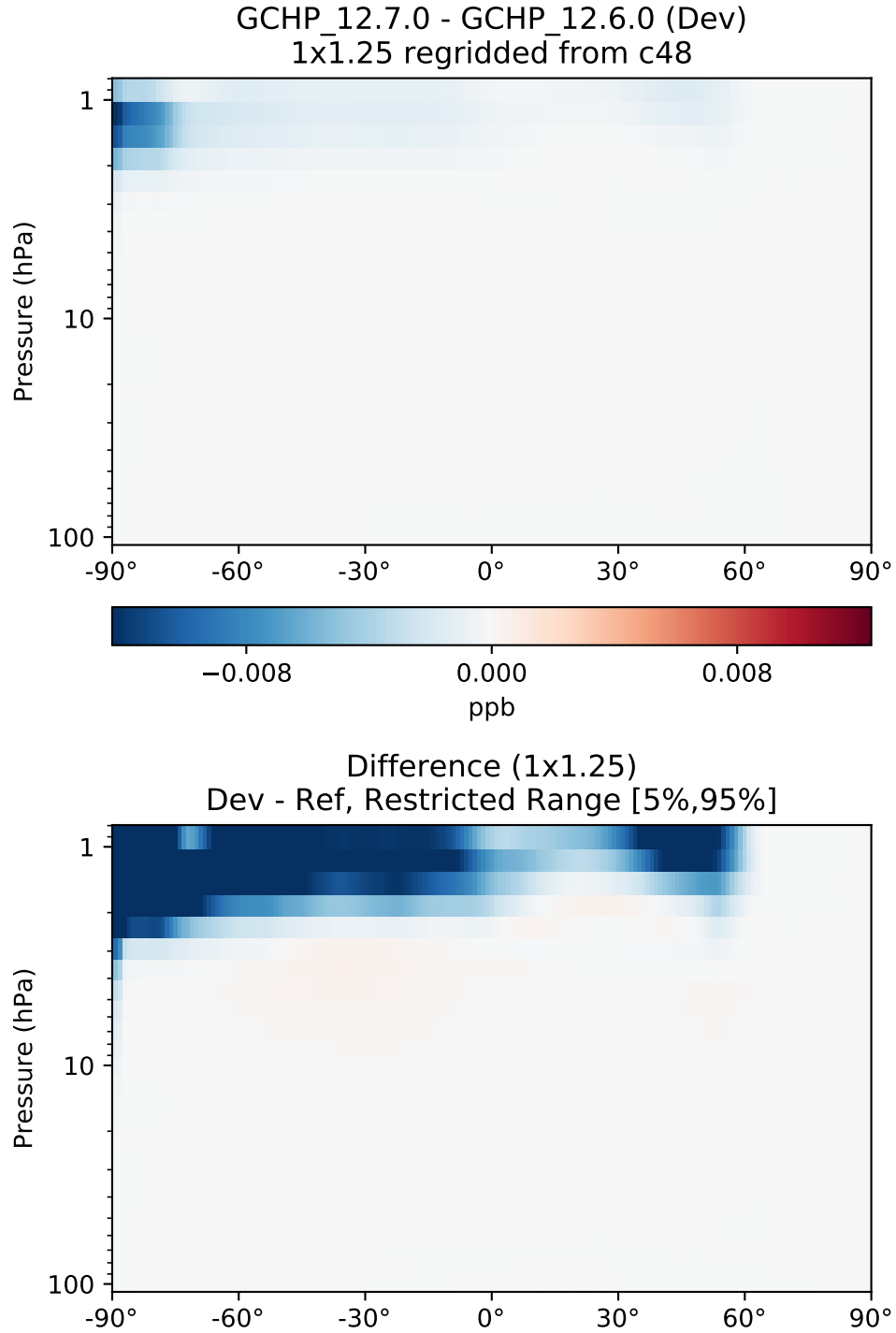
SpeciesConc_NO2, Zonal Mean

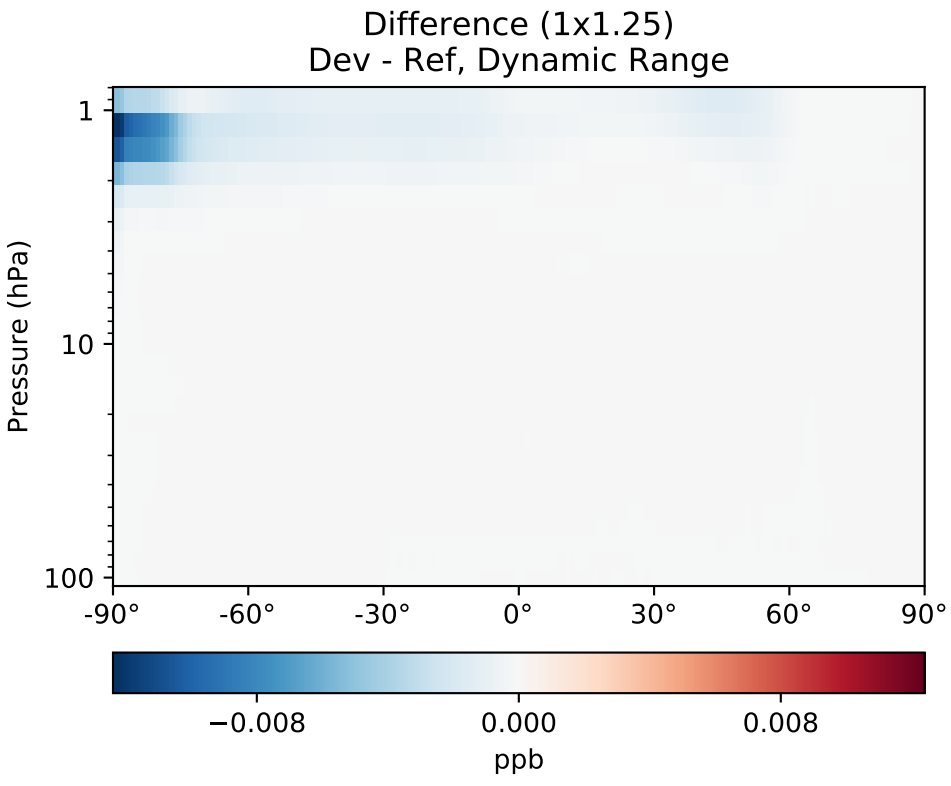


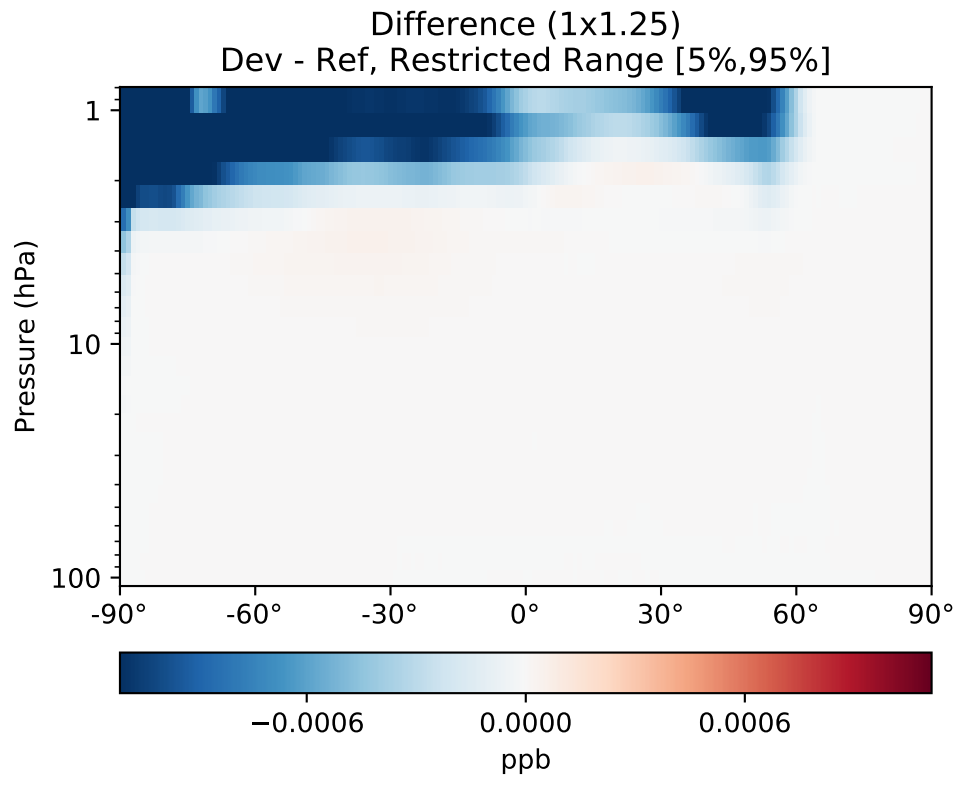


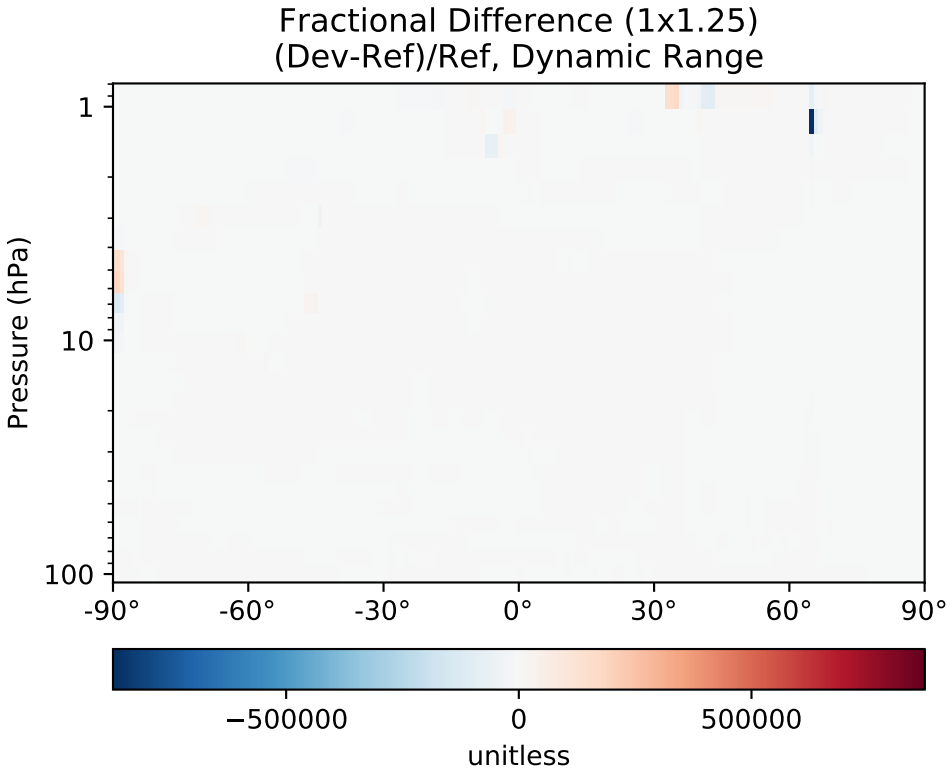
SpeciesConc_NO3, Zonal Mean

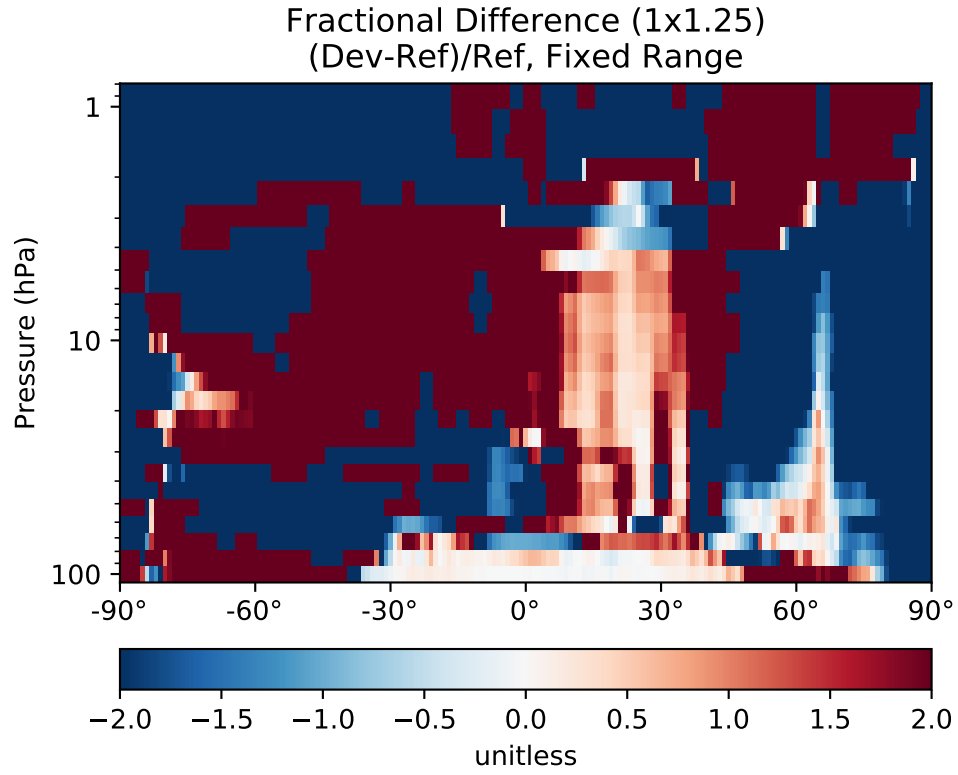






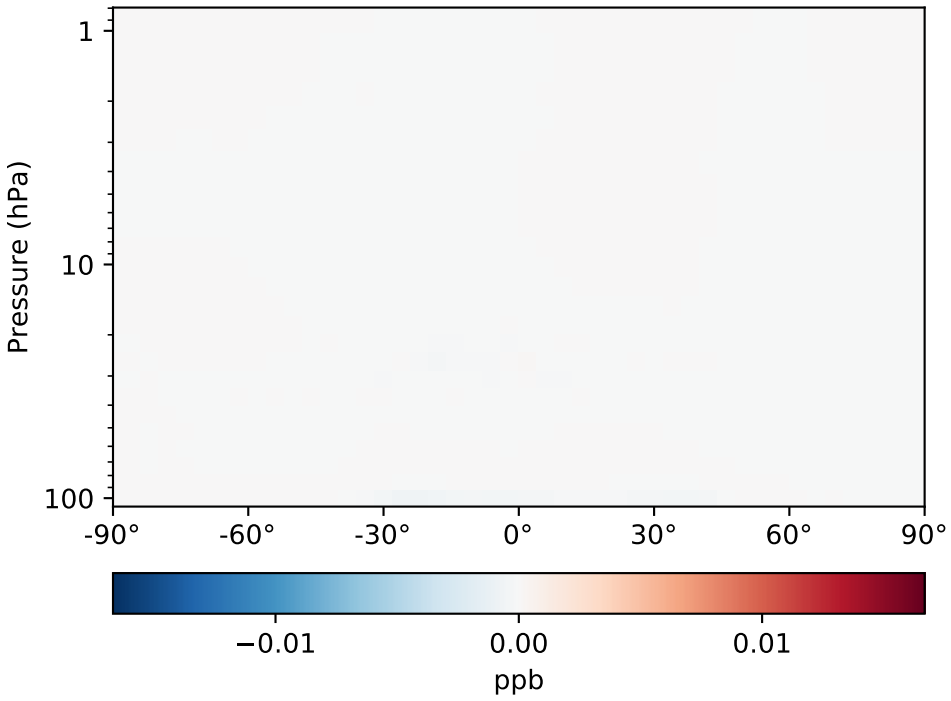




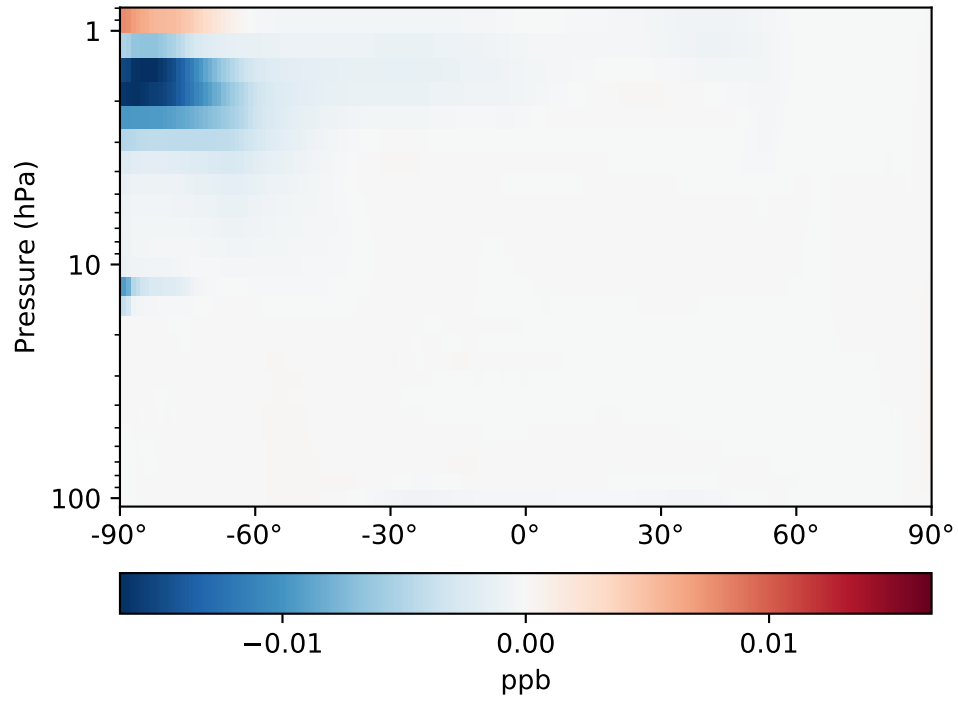


SpeciesConc_N2O5, Zonal Mean

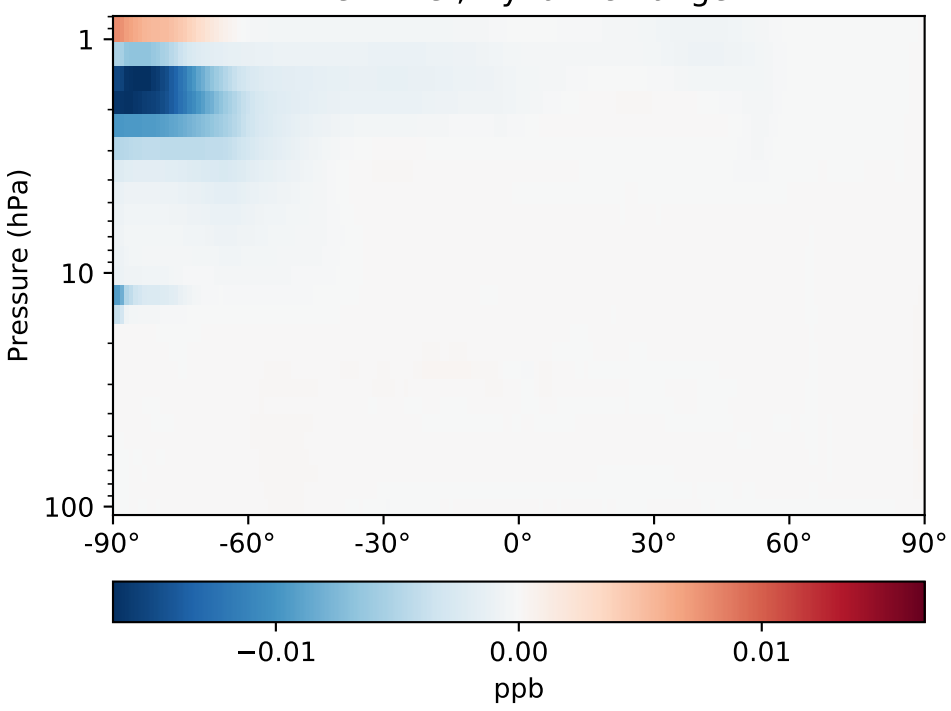
GC_12.7.0 - GC_12.6.0 (Ref)
4x5



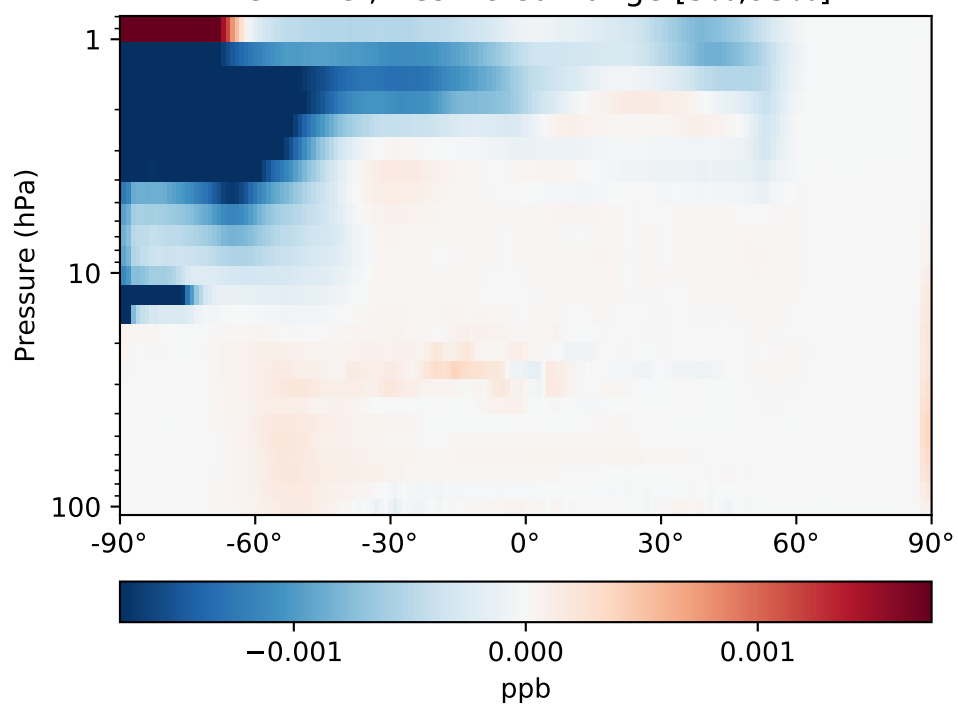
GCHP_12.7.0 - GCHP_12.6.0 (Dev)
1x1.25 regridded from c48



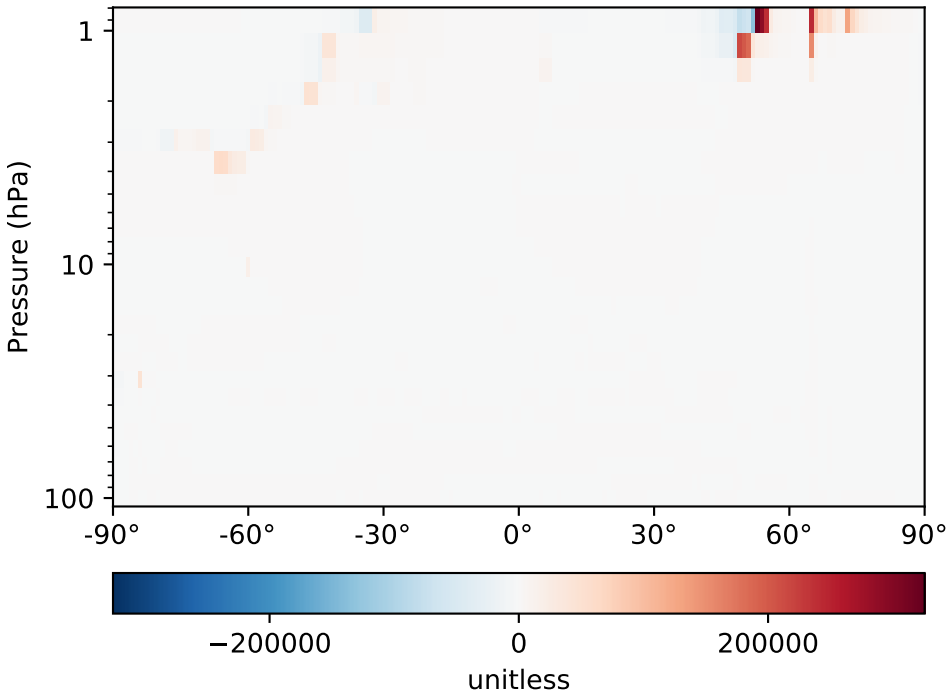
Difference (1x1.25)
Dev - Ref, Dynamic Range



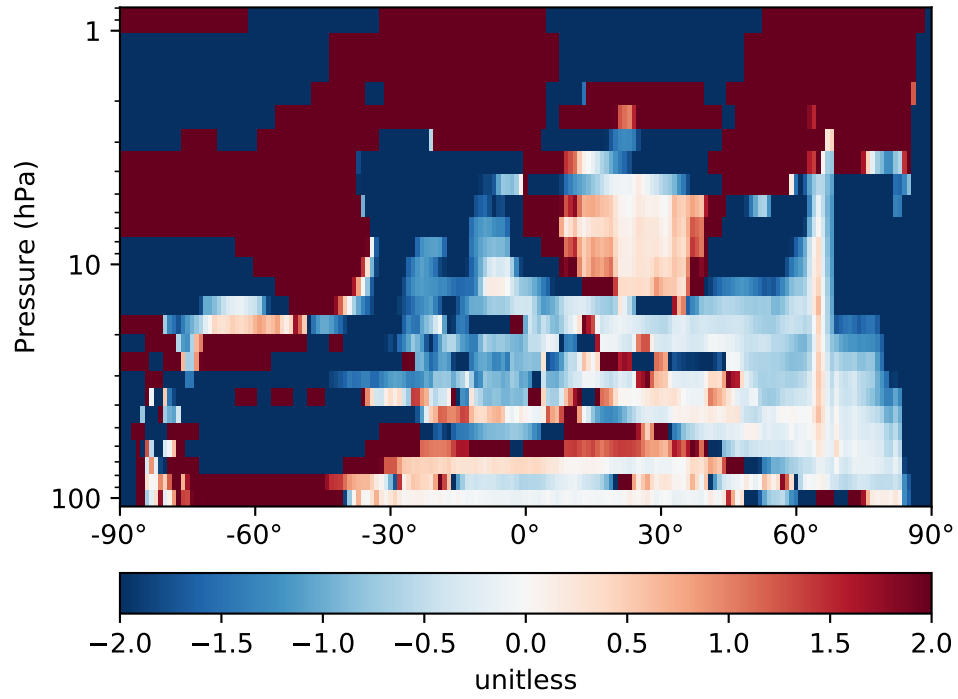
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

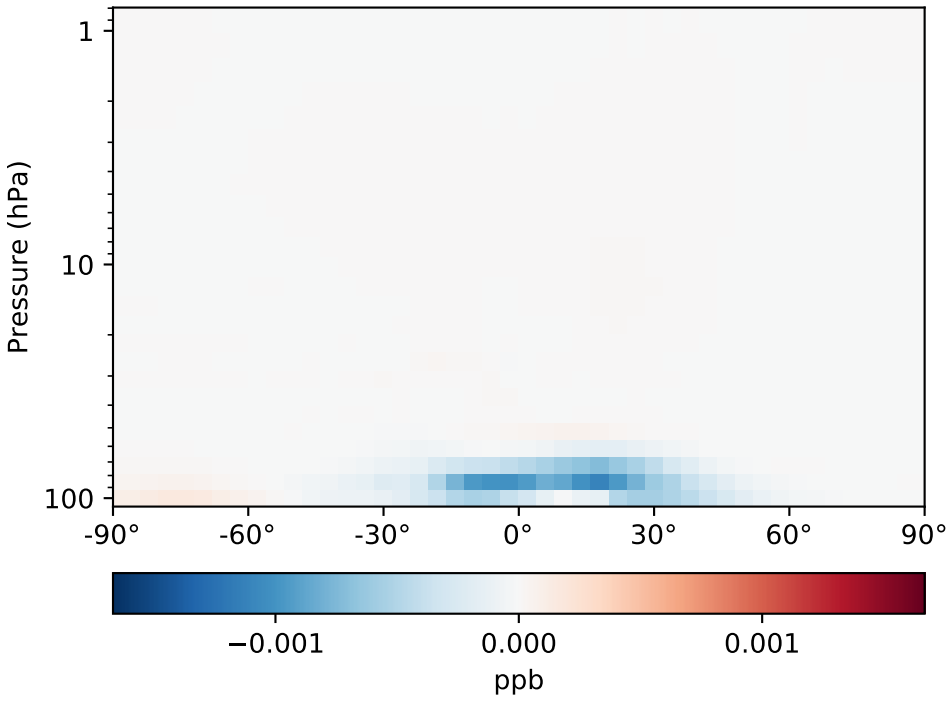


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

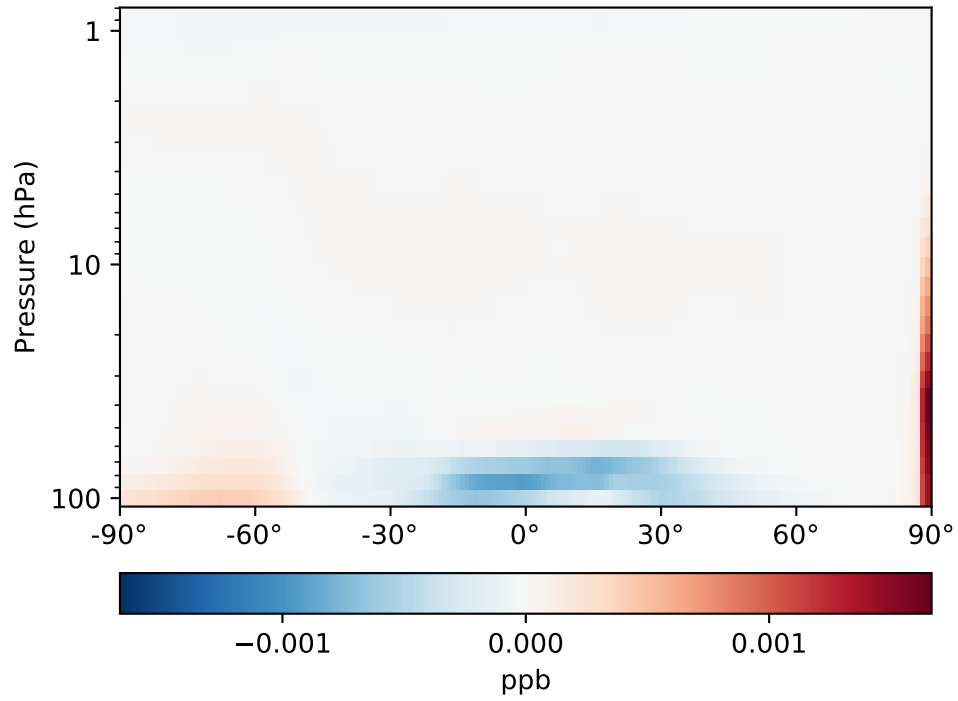


SpeciesConc_MPN, Zonal Mean

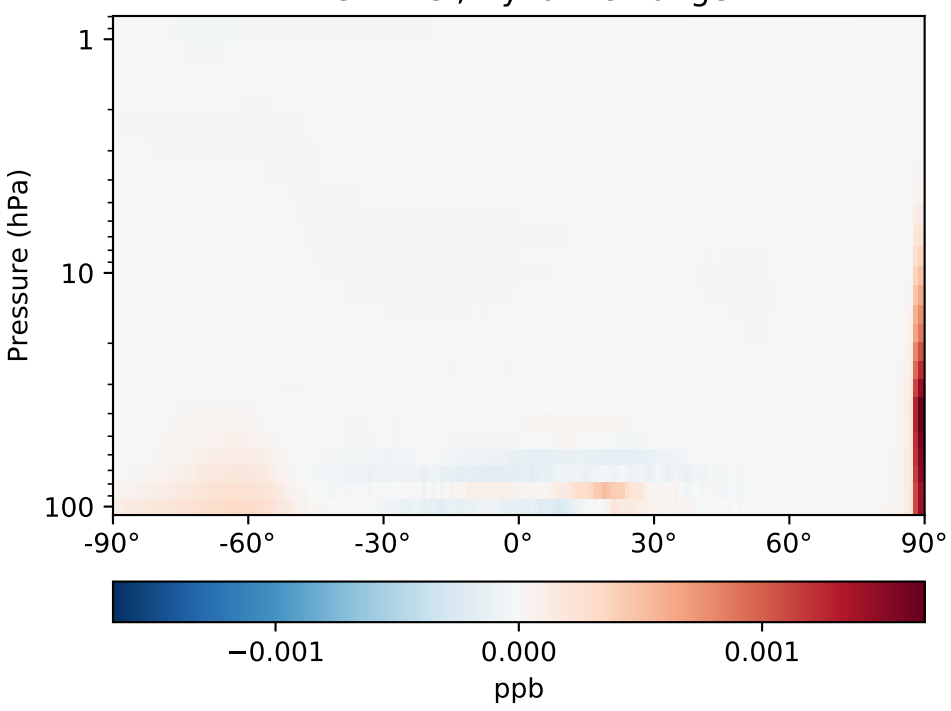
GC_12.7.0 - GC_12.6.0 (Ref)
4x5



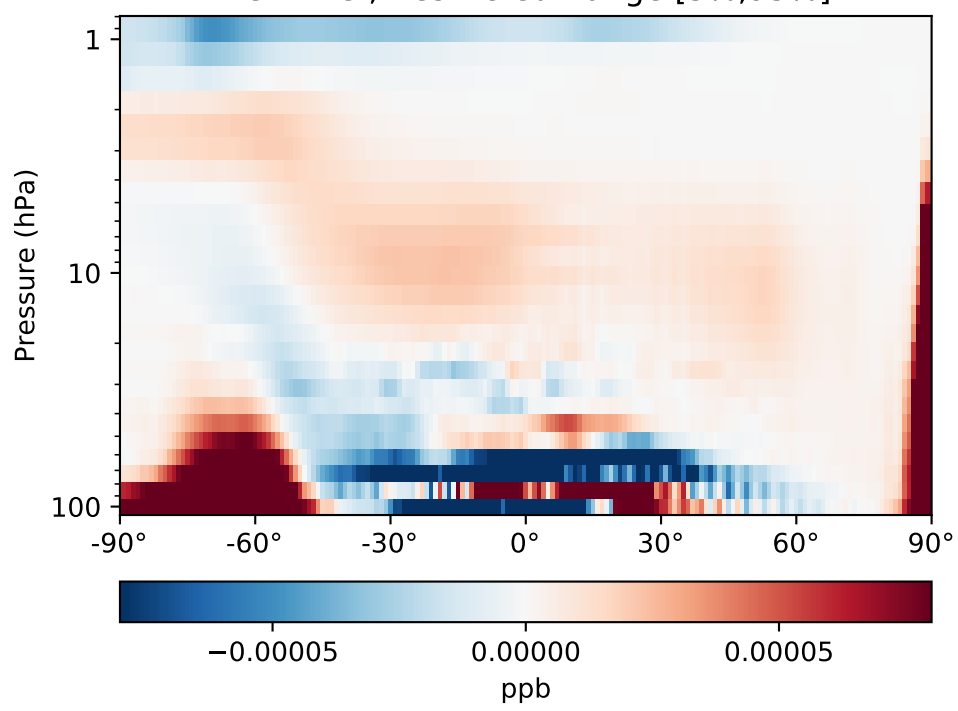
GCHP_12.7.0 - GCHP_12.6.0 (Dev)
1x1.25 regridded from c48



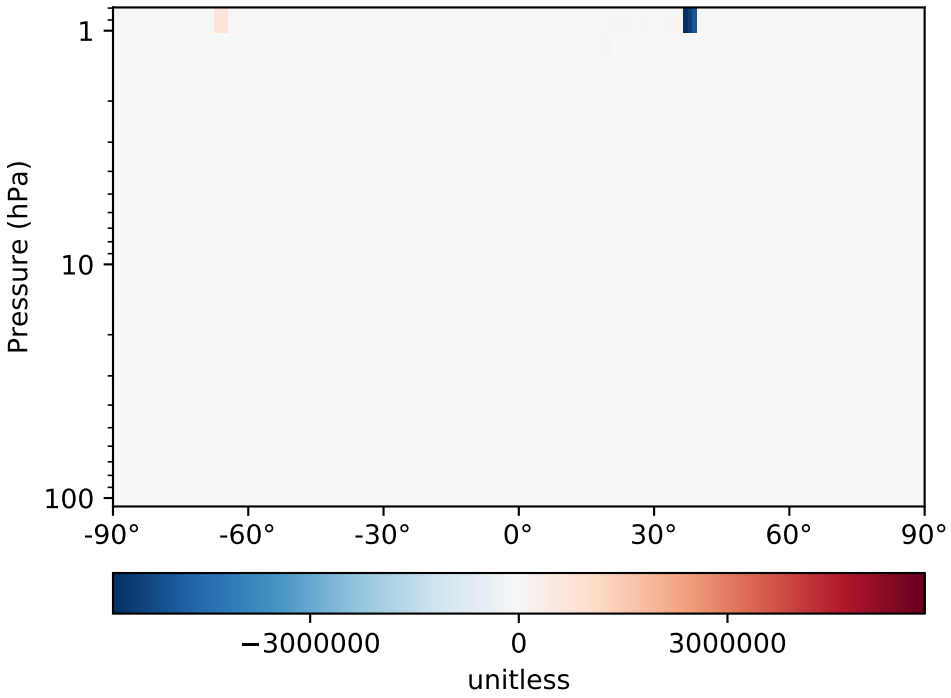
Difference (1x1.25)
Dev - Ref, Dynamic Range



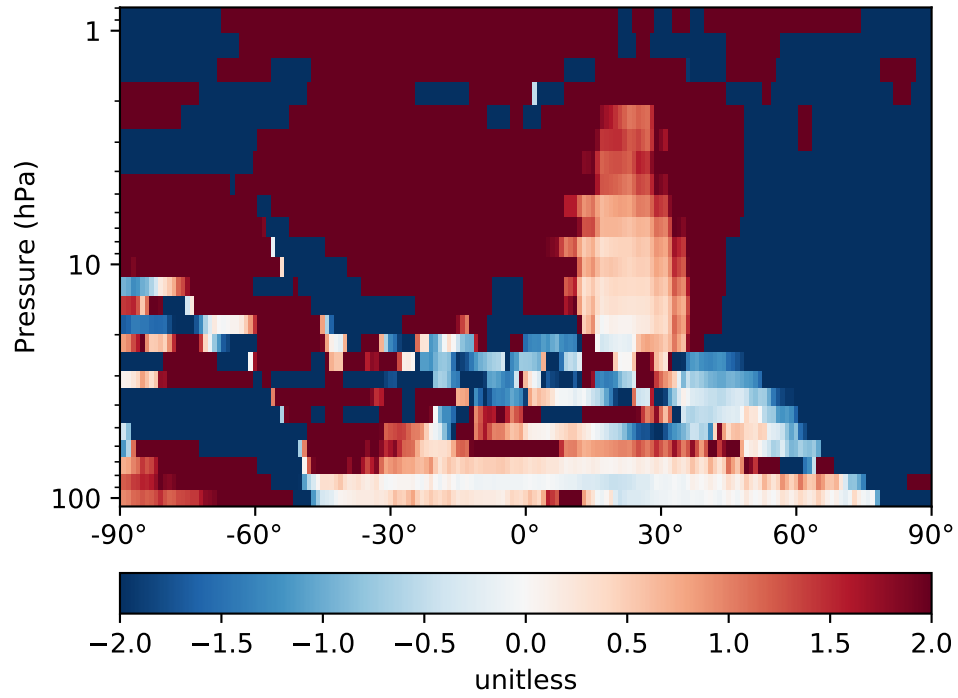
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

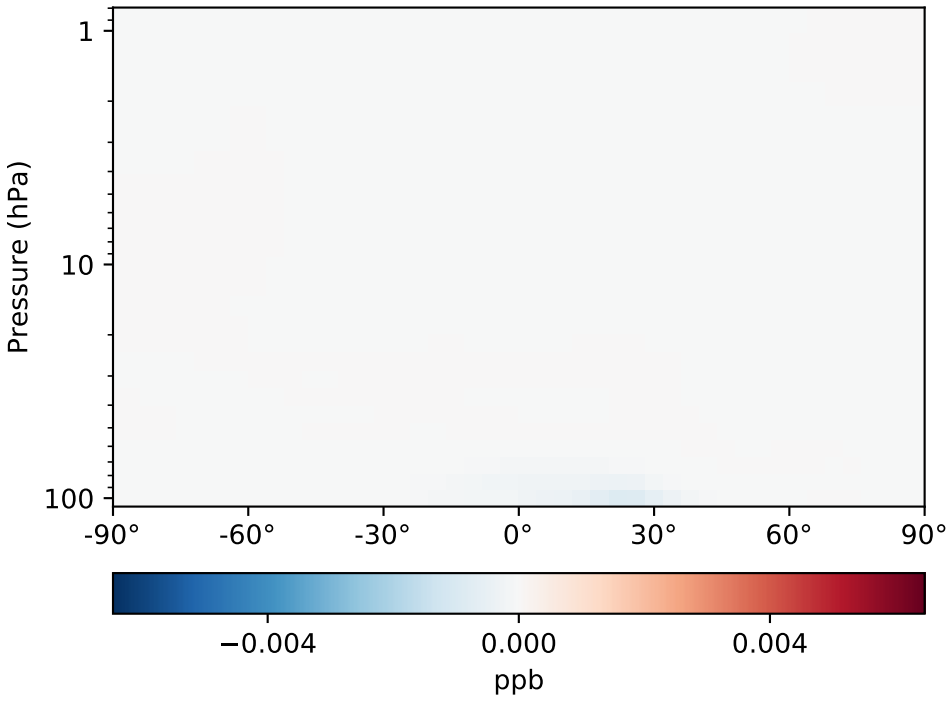


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

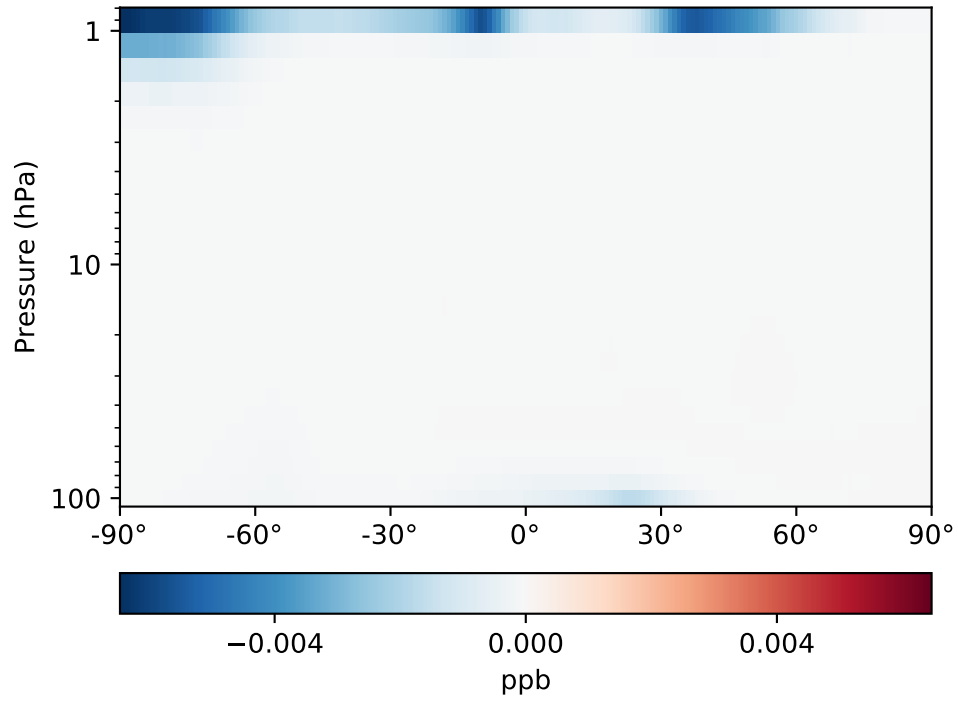


SpeciesConc_PAN, Zonal Mean

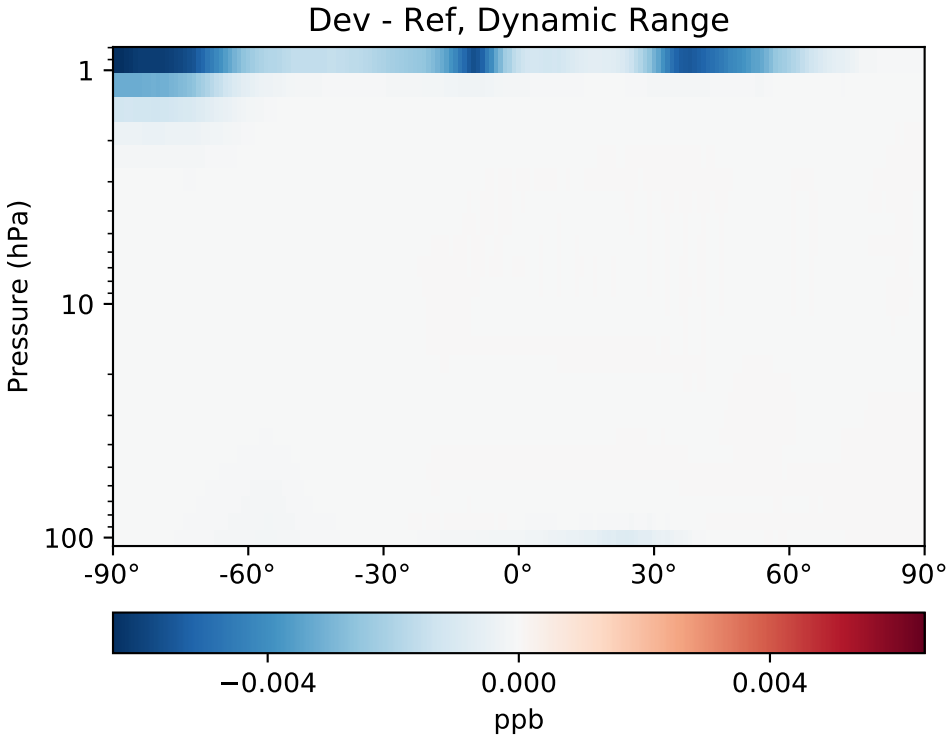
GC_12.7.0 - GC_12.6.0 (Ref)
4x5



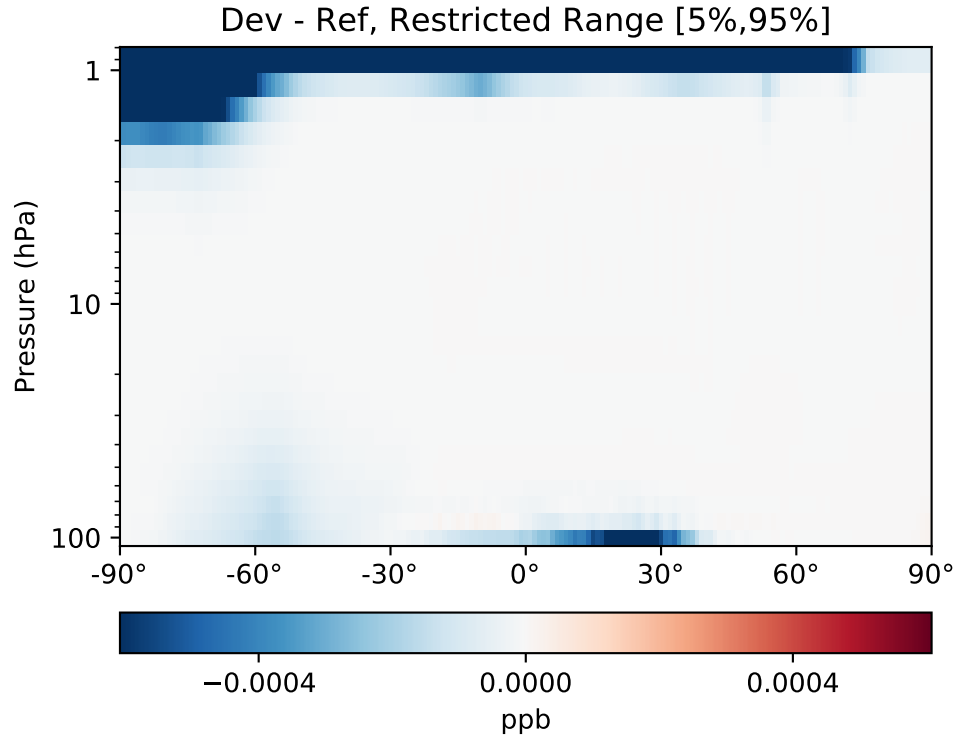
GCHP_12.7.0 - GCHP_12.6.0 (Dev)
1x1.25 regridded from c48



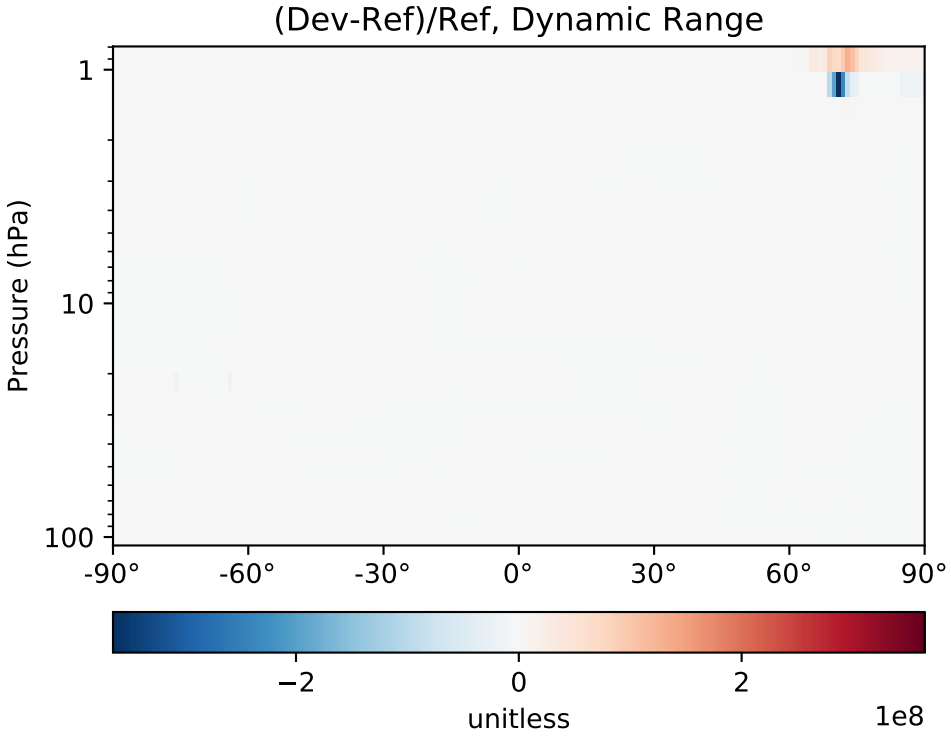
Difference (1x1.25)
Dev - Ref, Dynamic Range



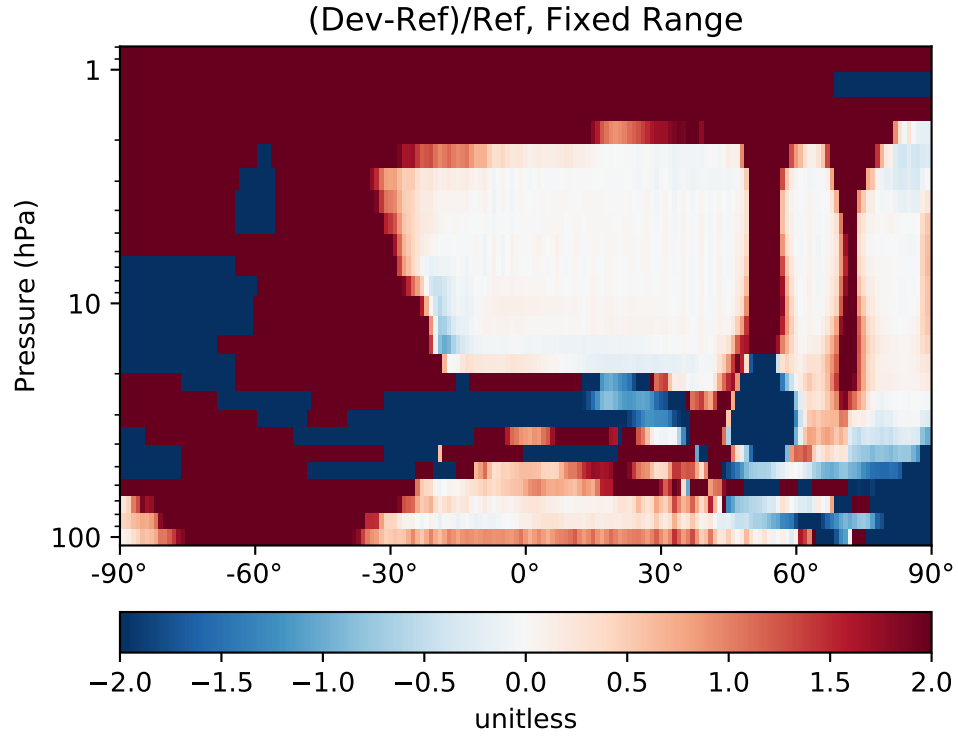
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

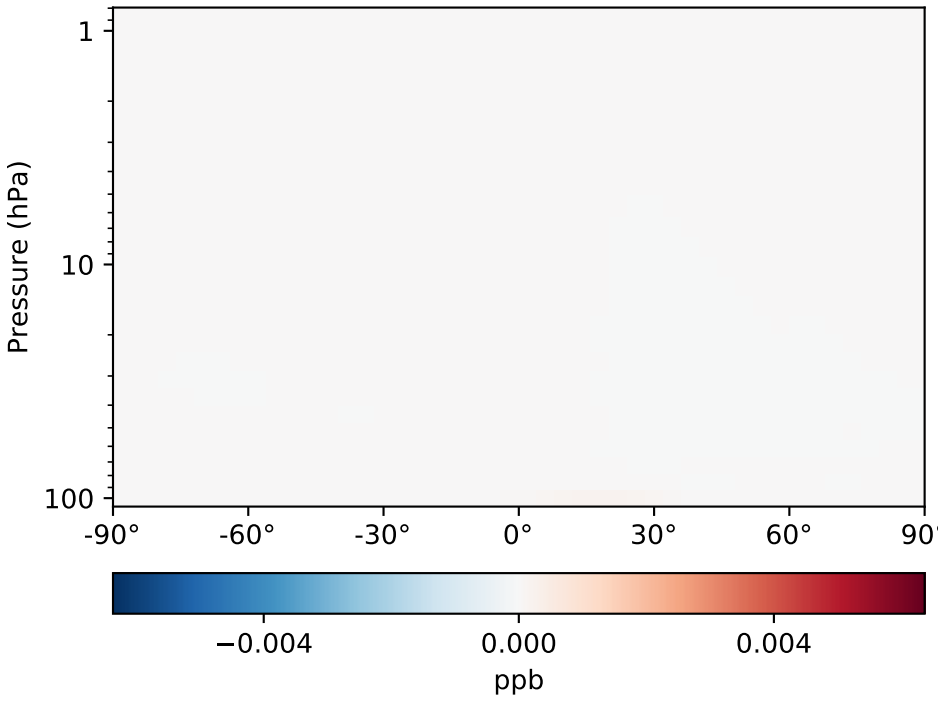


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

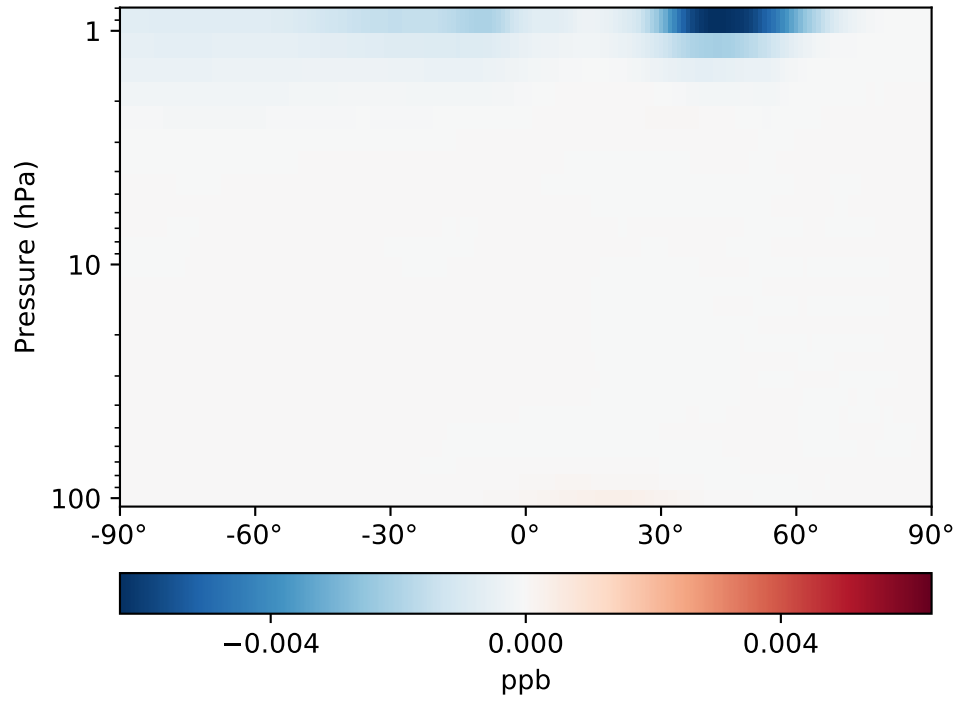


SpeciesConc_PPN, Zonal Mean

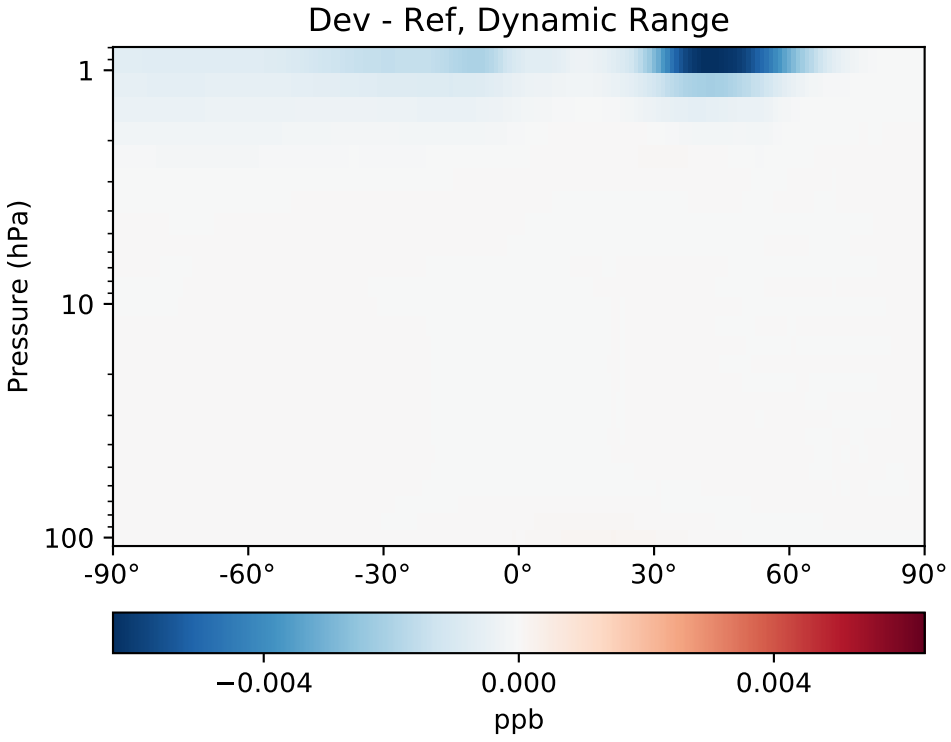
GC_12.7.0 - GC_12.6.0 (Ref)
4x5



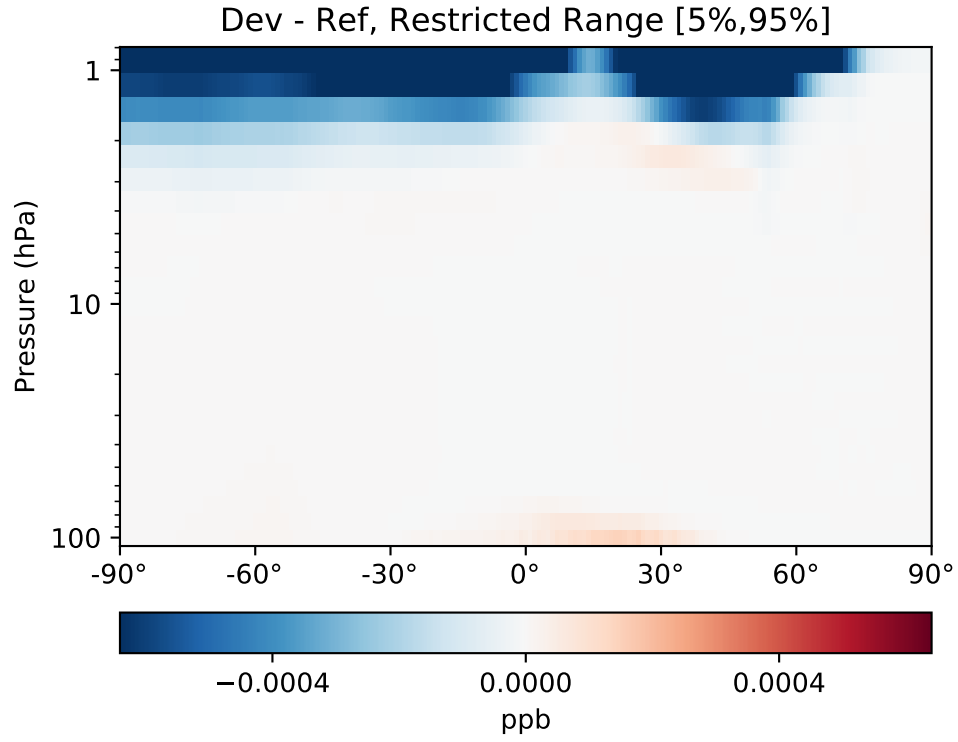
GCHP_12.7.0 - GCHP_12.6.0 (Dev)
1x1.25 regridded from c48



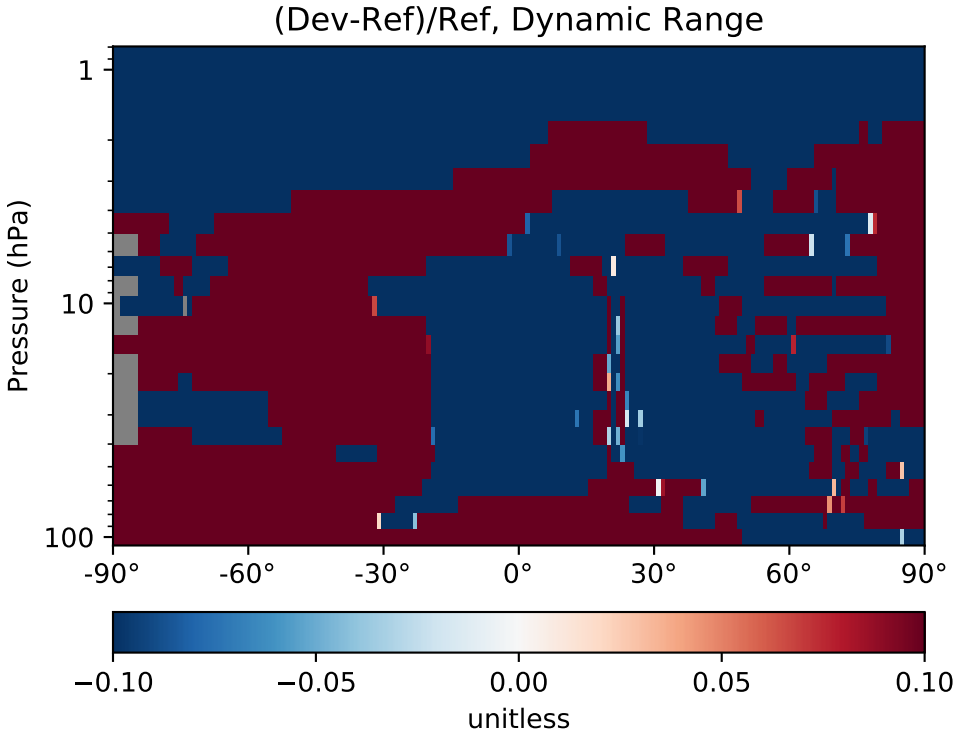
Difference (1x1.25)
Dev - Ref, Dynamic Range



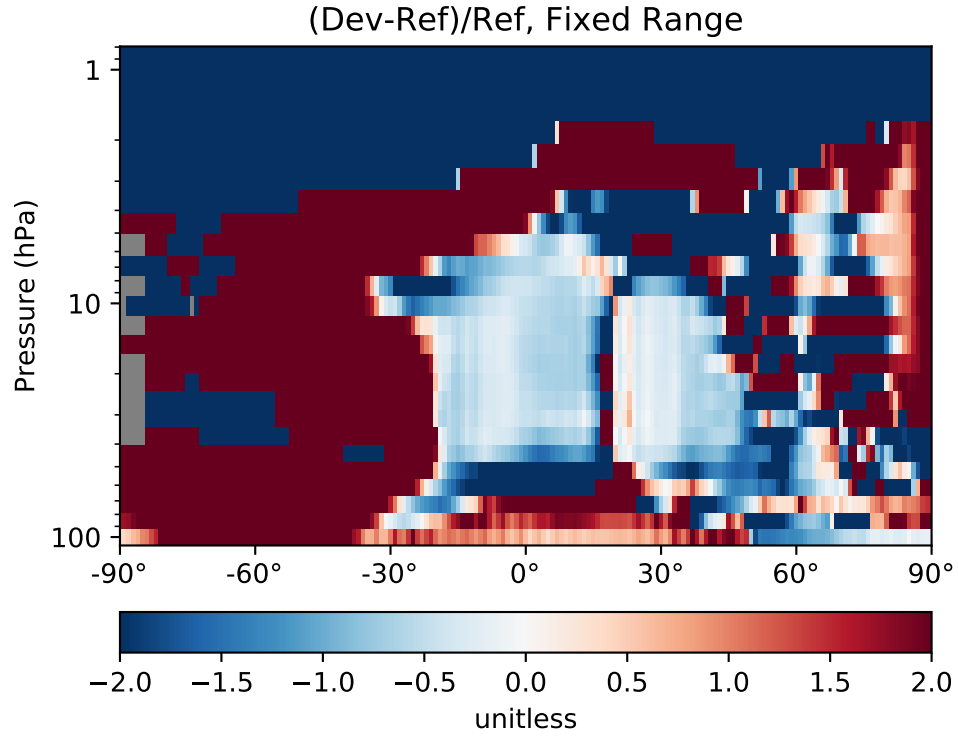
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

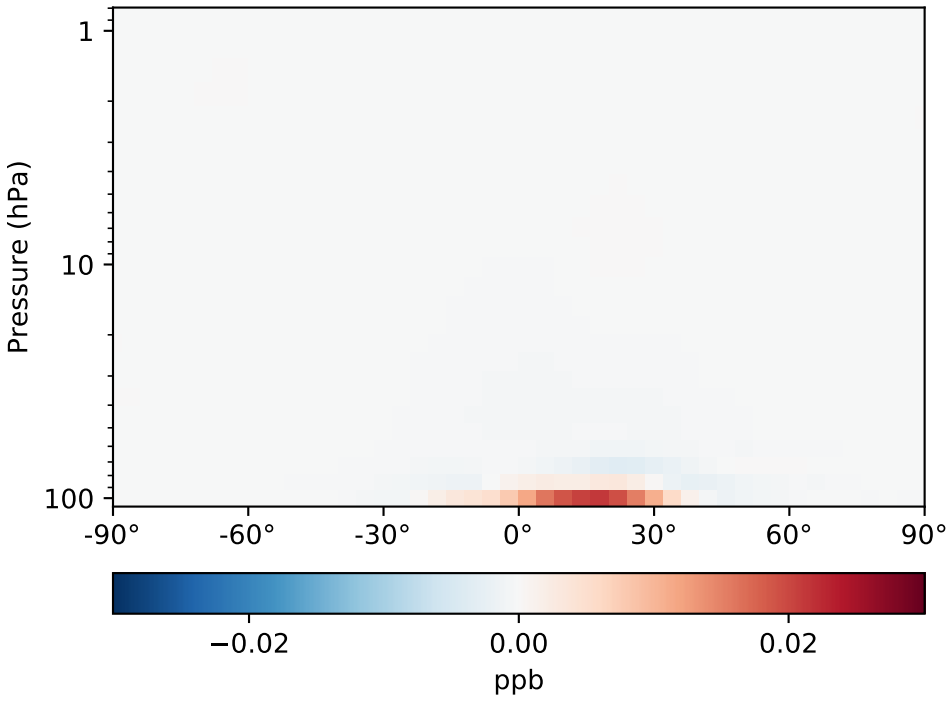


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

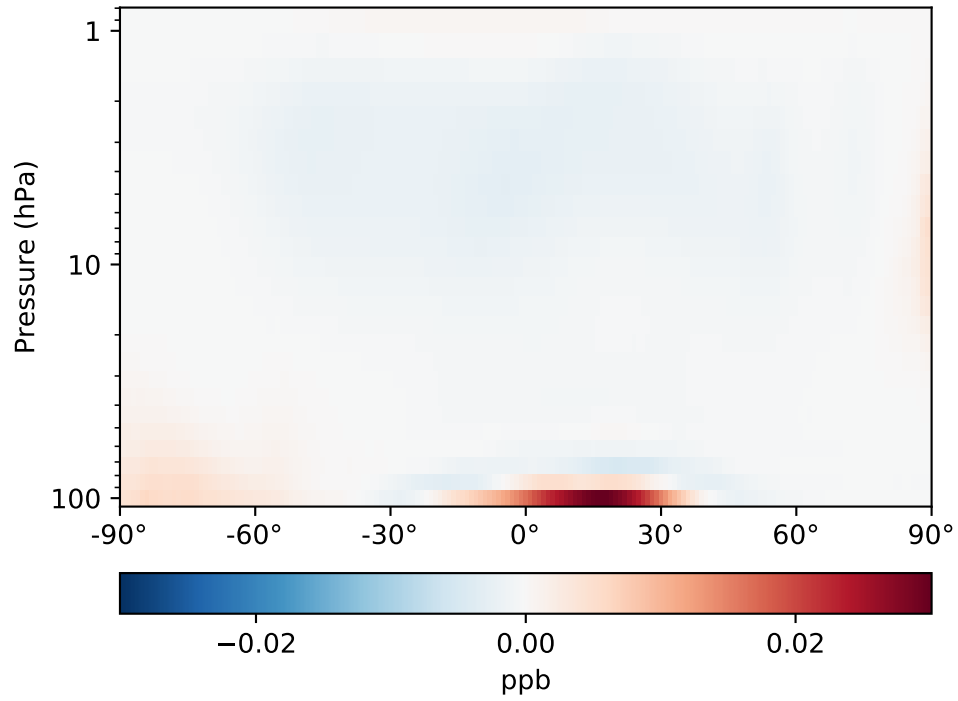


SpeciesConc_N2O, Zonal Mean

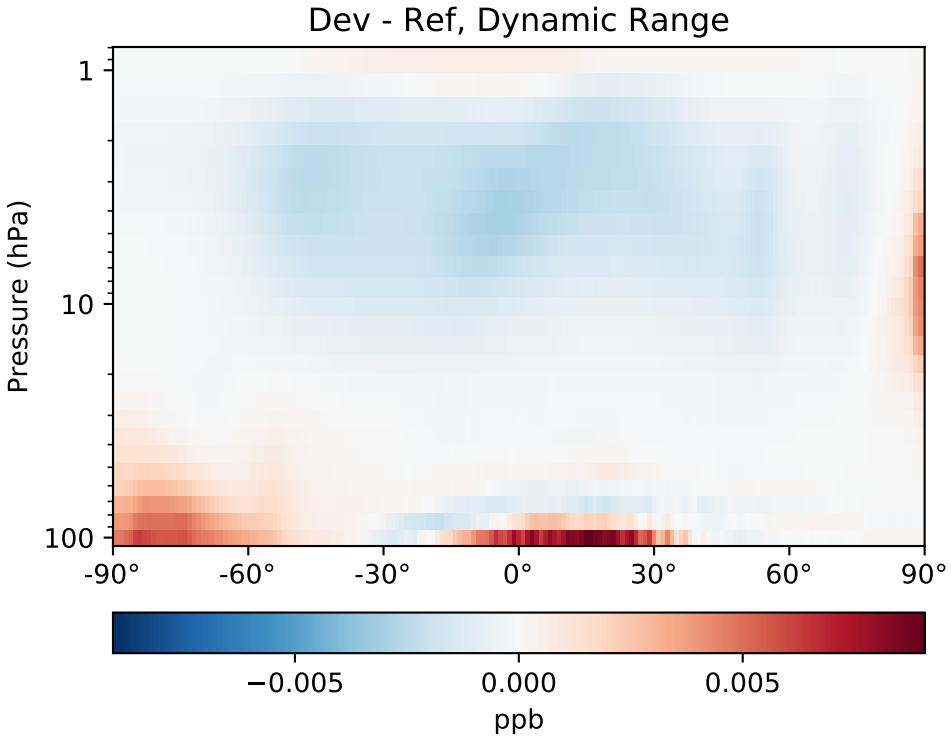
GC_12.7.0 - GC_12.6.0 (Ref)
4x5



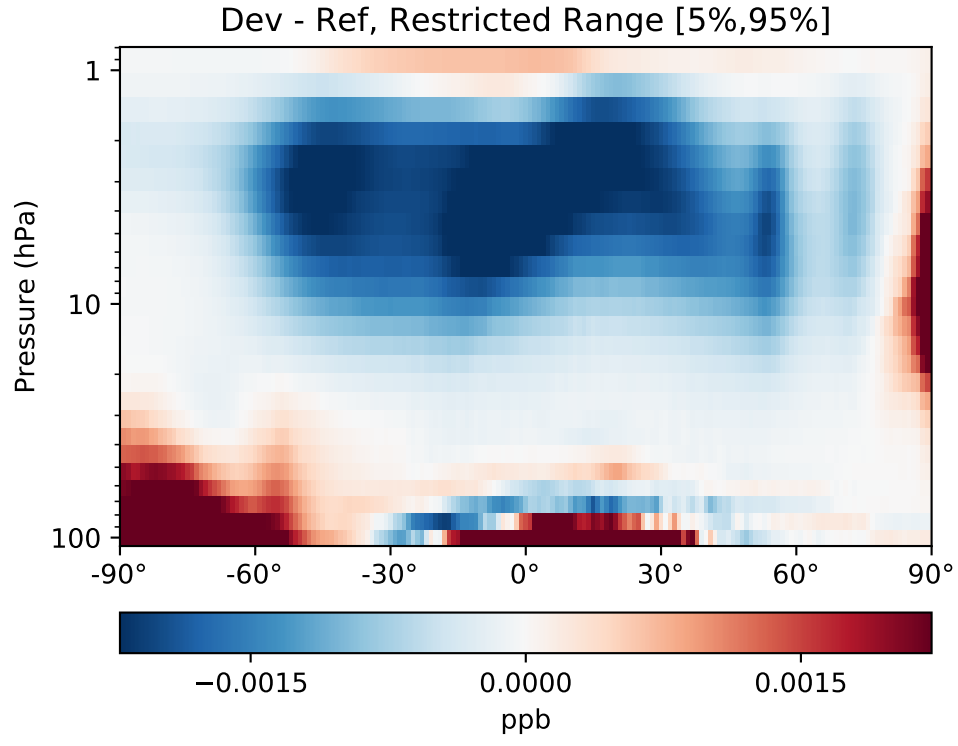
GCHP_12.7.0 - GCHP_12.6.0 (Dev)
1x1.25 regridded from c48



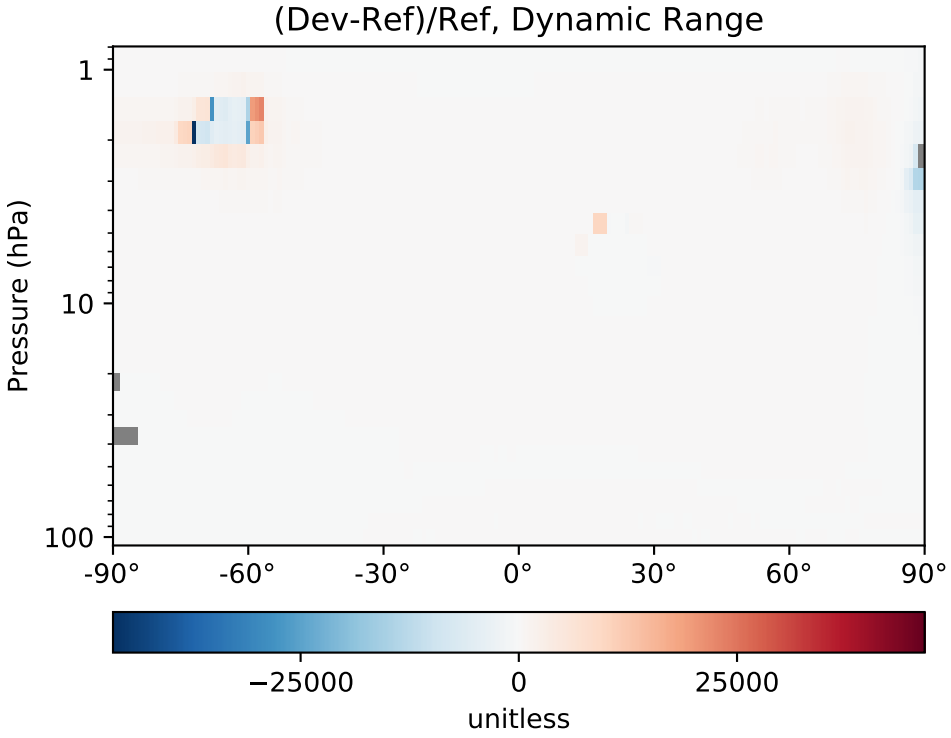
Difference (1x1.25)
Dev - Ref, Dynamic Range



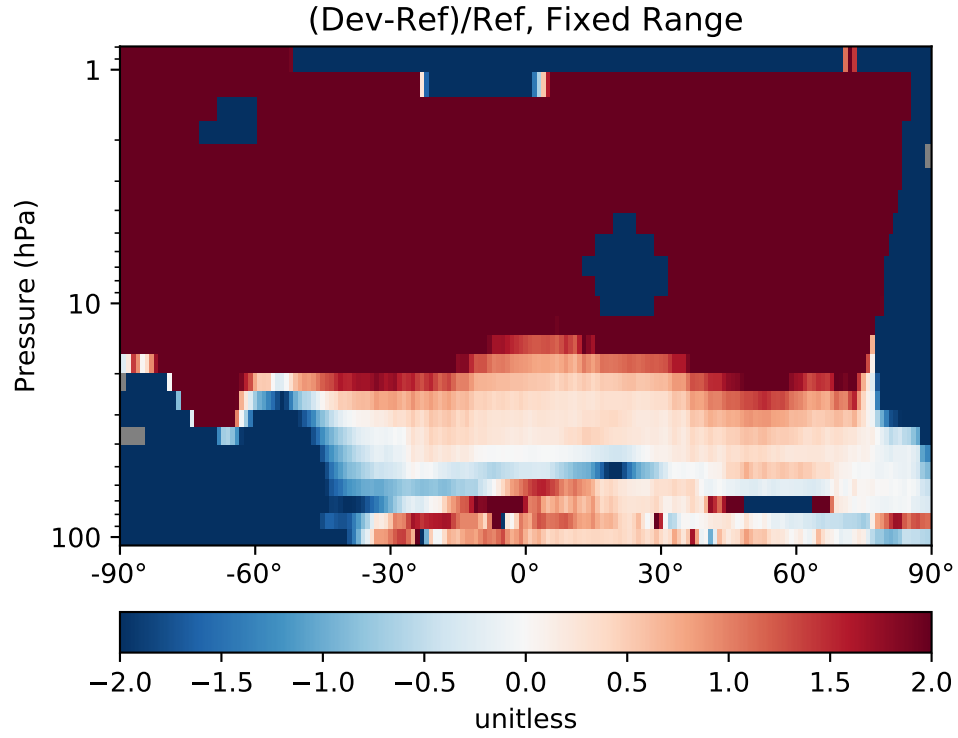
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



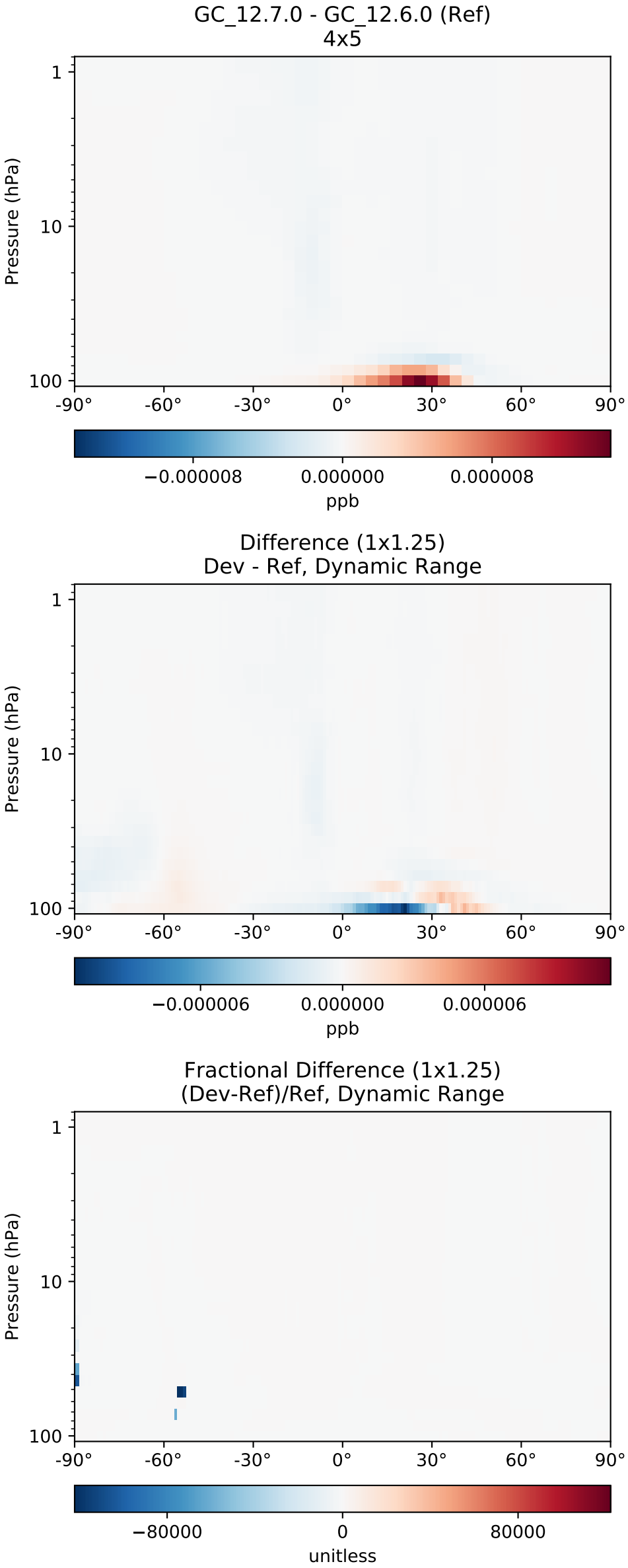
Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Dynamic Range

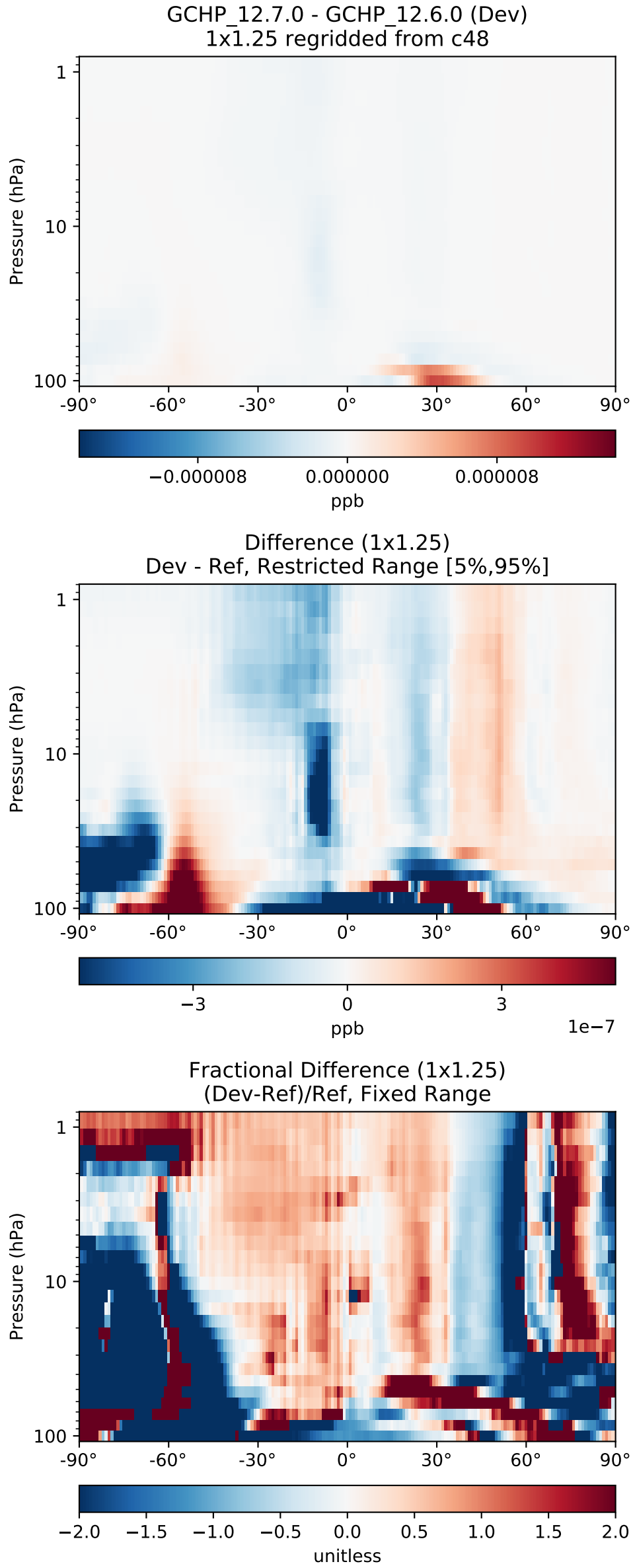


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

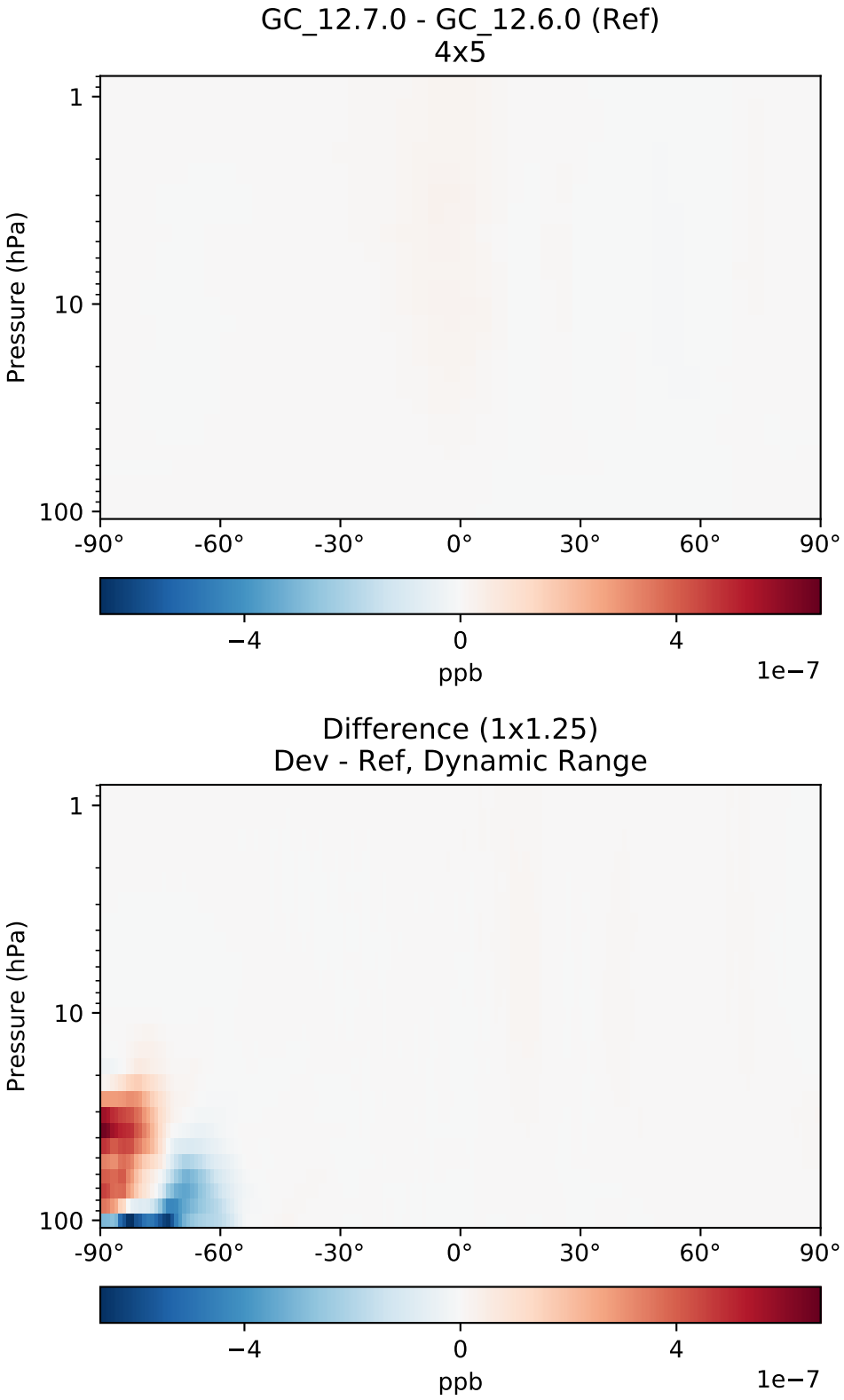


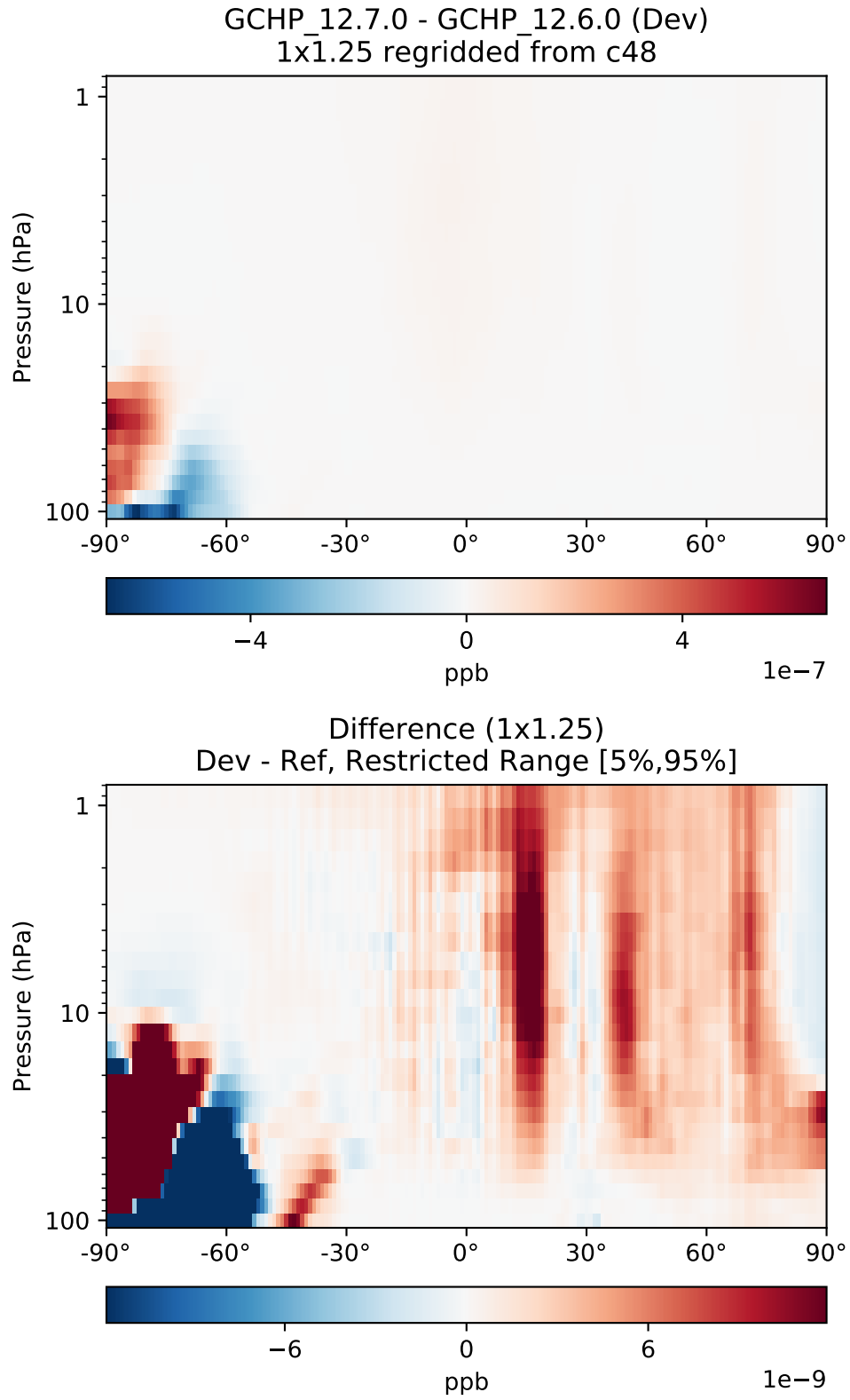
SpeciesConc_NHx, Zonal Mean

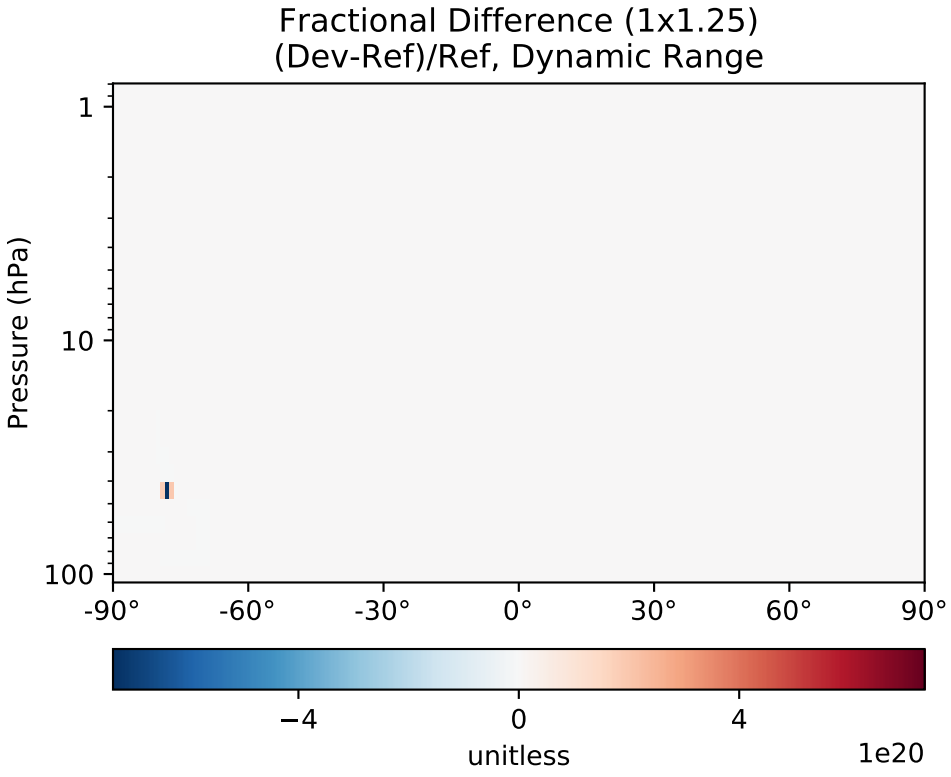


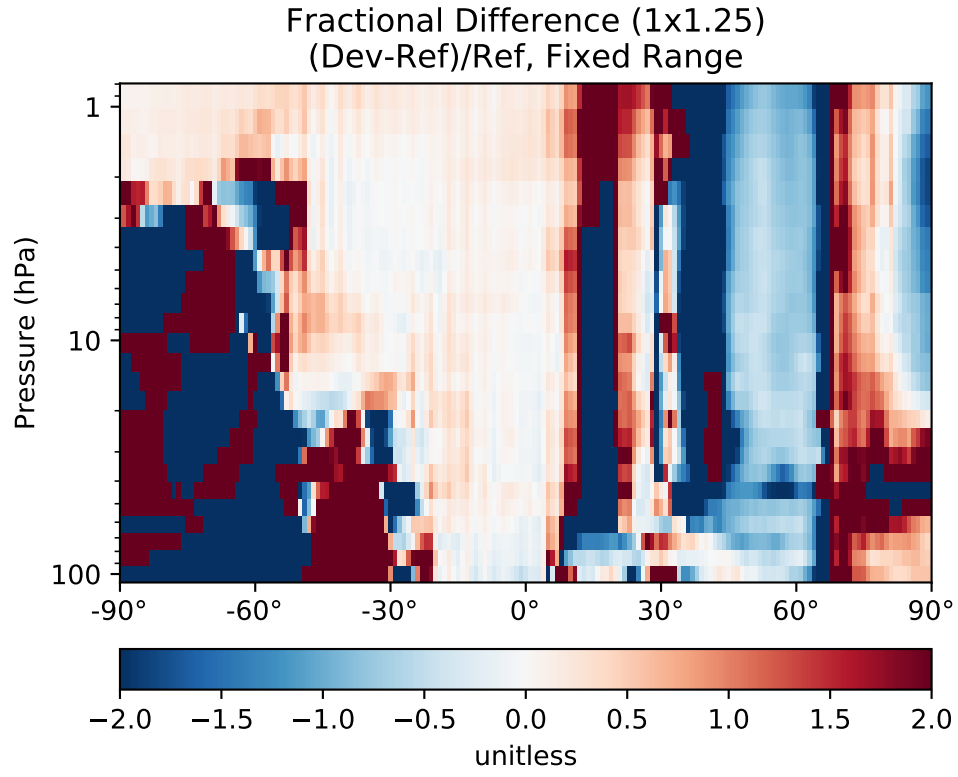


SpeciesConc_NH3, Zonal Mean



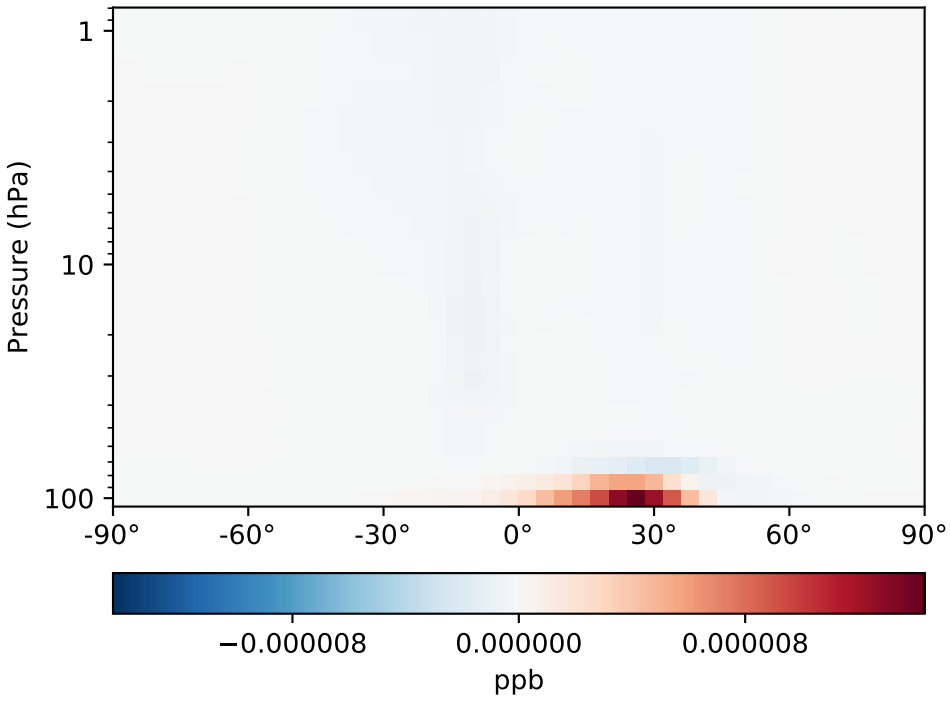




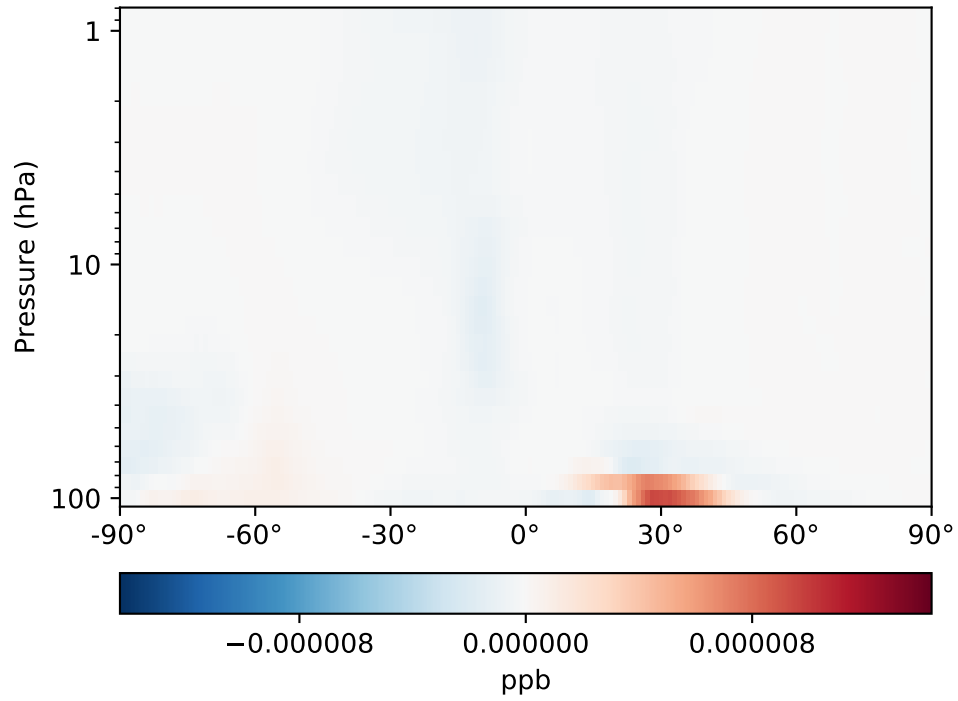


SpeciesConc_NH4, Zonal Mean

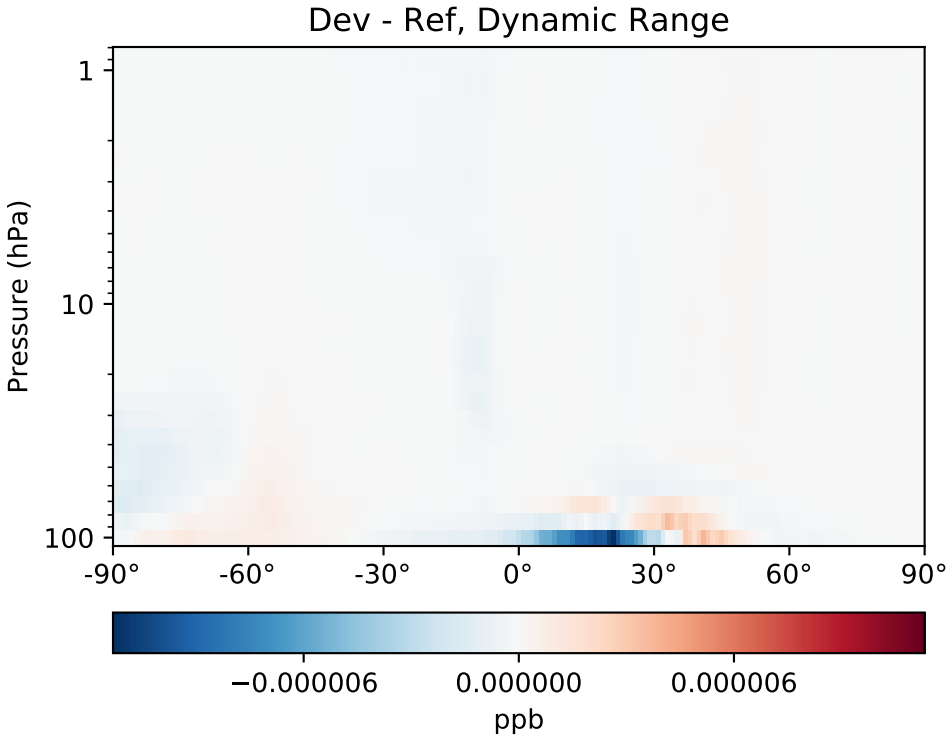
GC_12.7.0 - GC_12.6.0 (Ref)
4x5



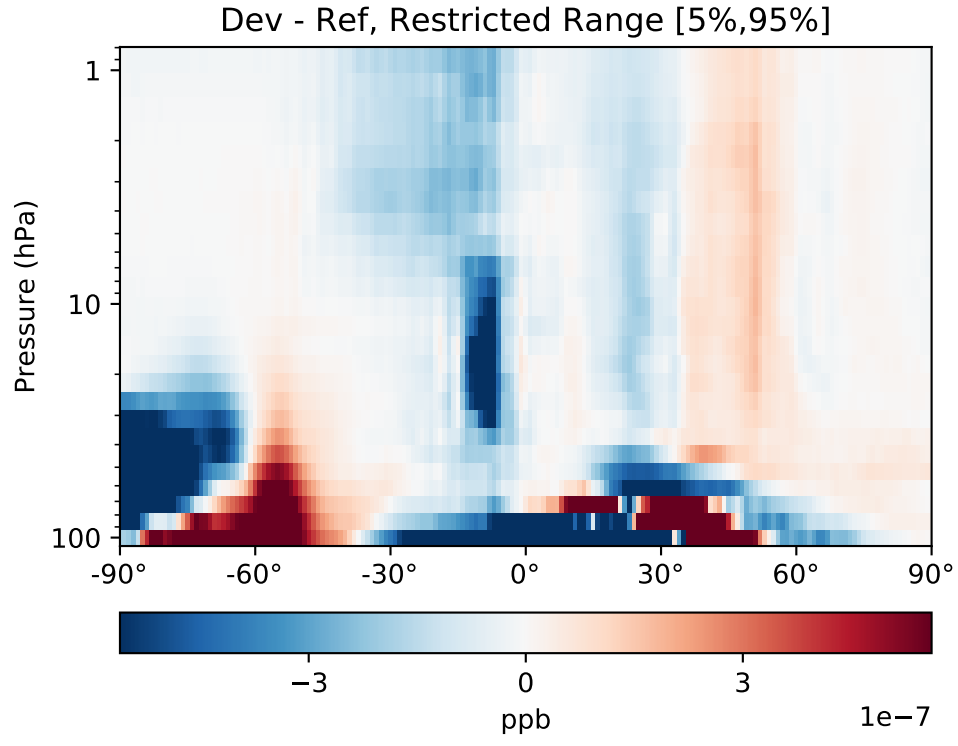
GCHP_12.7.0 - GCHP_12.6.0 (Dev)
1x1.25 regridded from c48



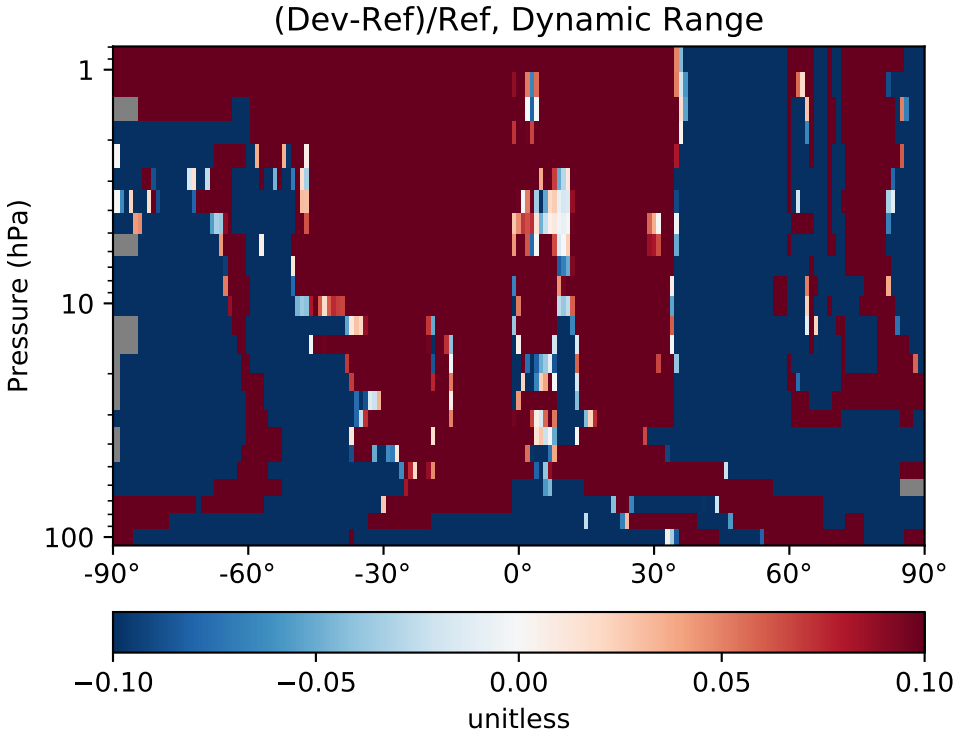
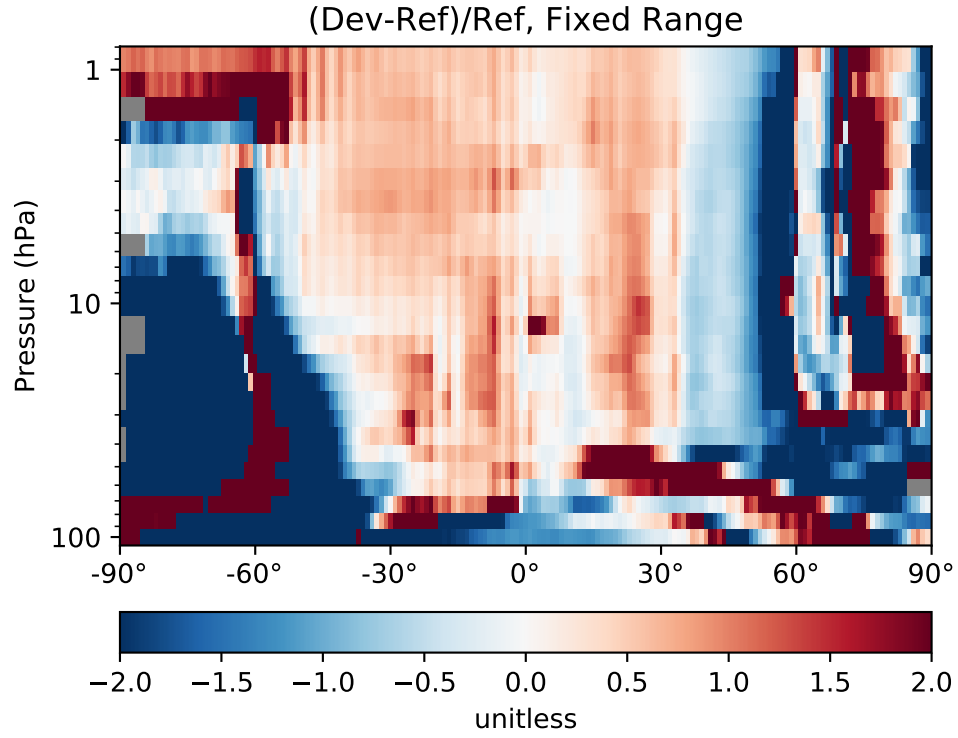
Difference (1x1.25)
Dev - Ref, Dynamic Range



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



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



Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range