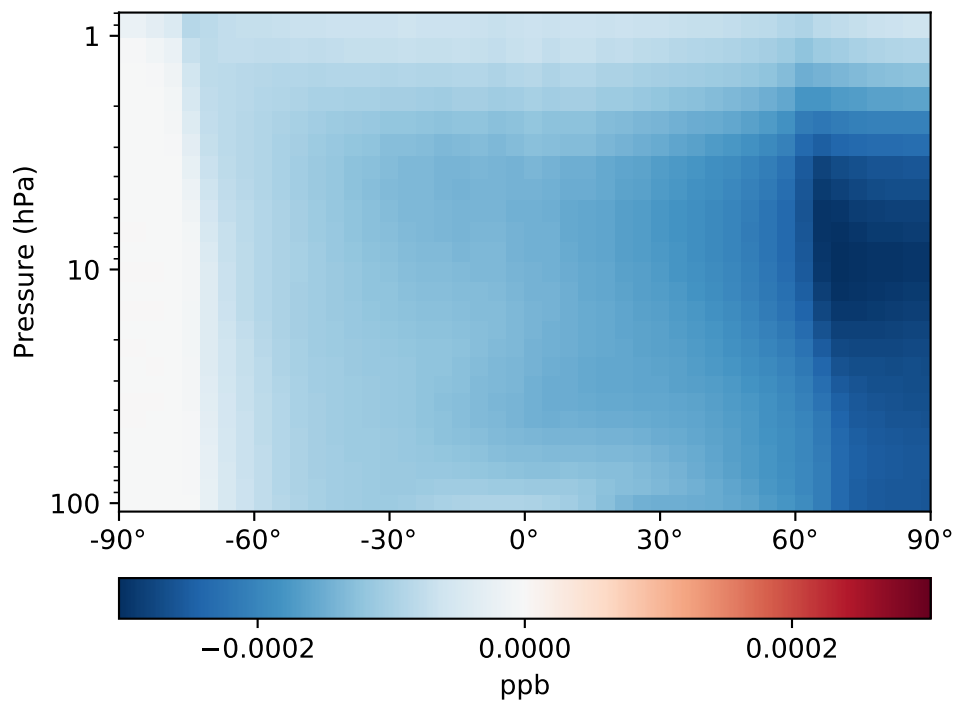
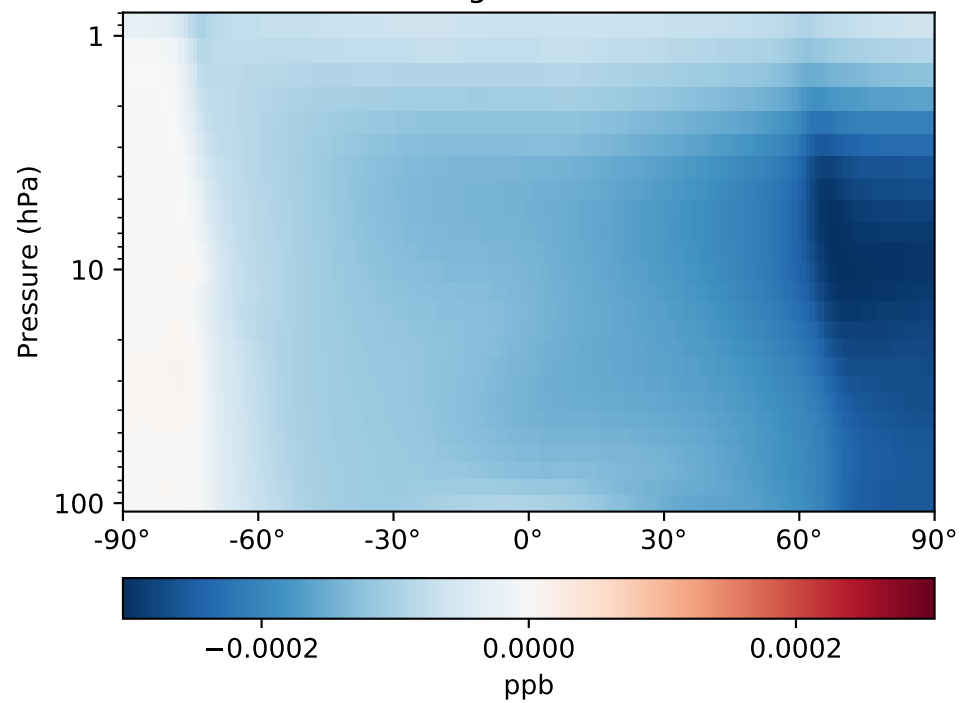


# SpeciesConc\_ly, Zonal Mean

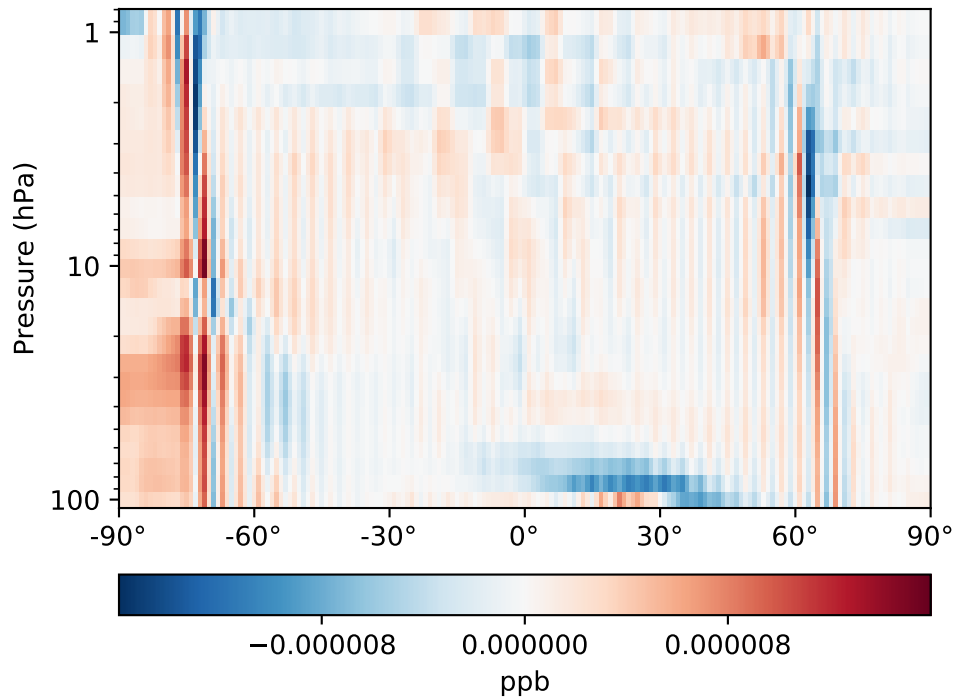
GC\_12.8.0 - GC\_12.7.0 (Ref)  
4.0x5.0



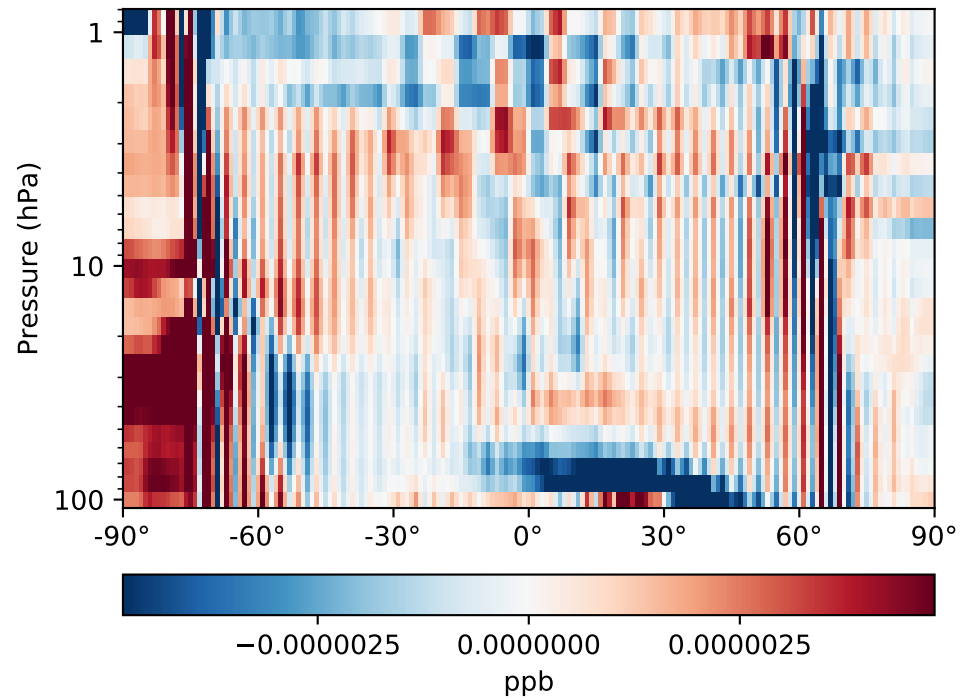
GCHP\_12.8.0 - GCHP\_12.7.0 (Dev)  
1x1.25 regridged from c48



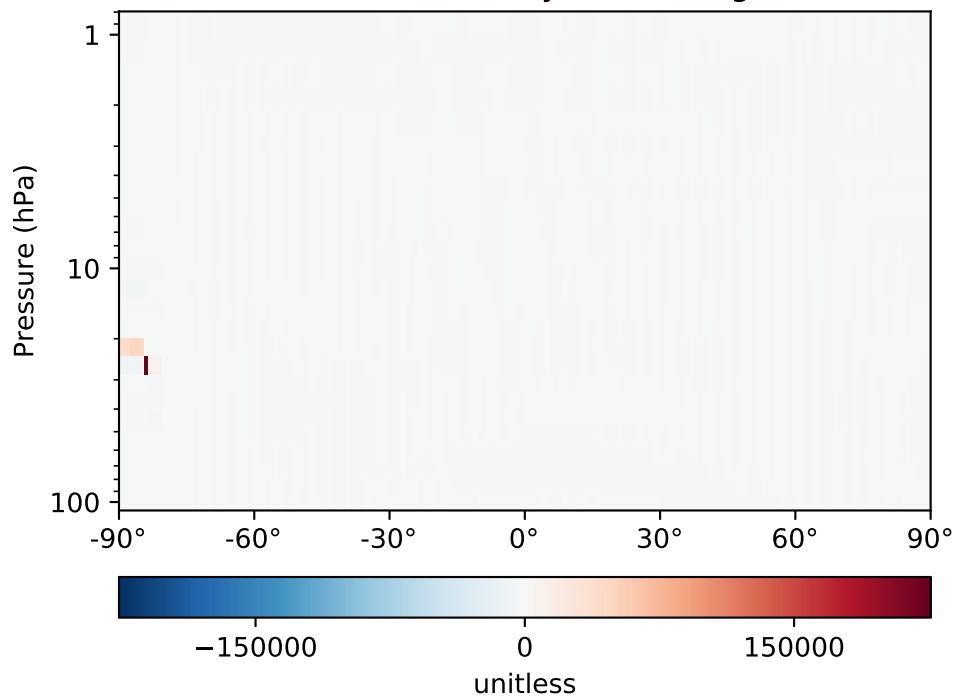
Difference (1x1.25)  
Dev - Ref, Dynamic Range



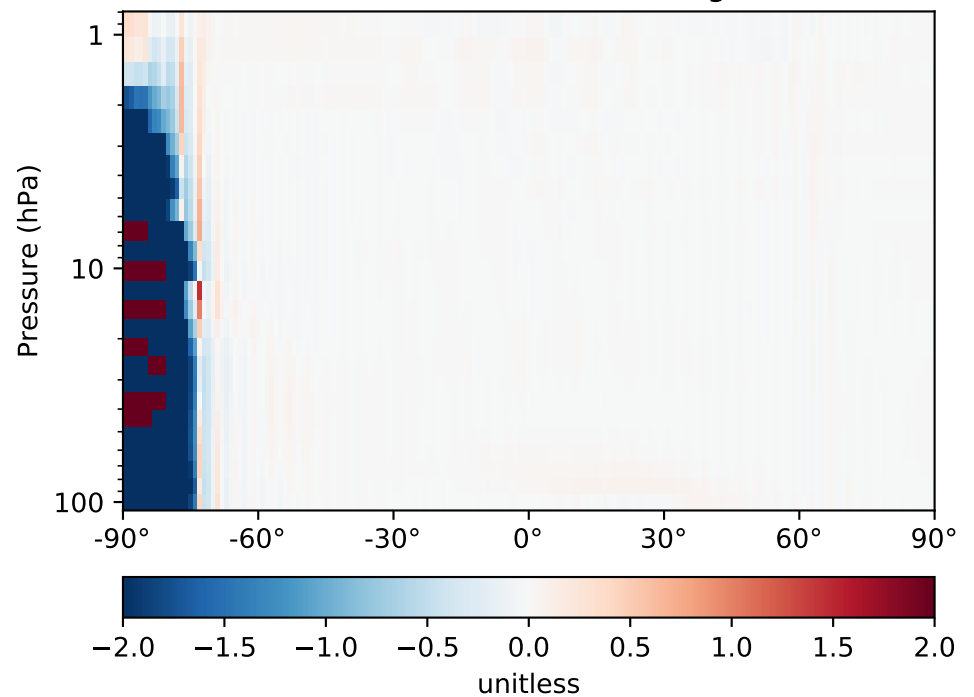
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



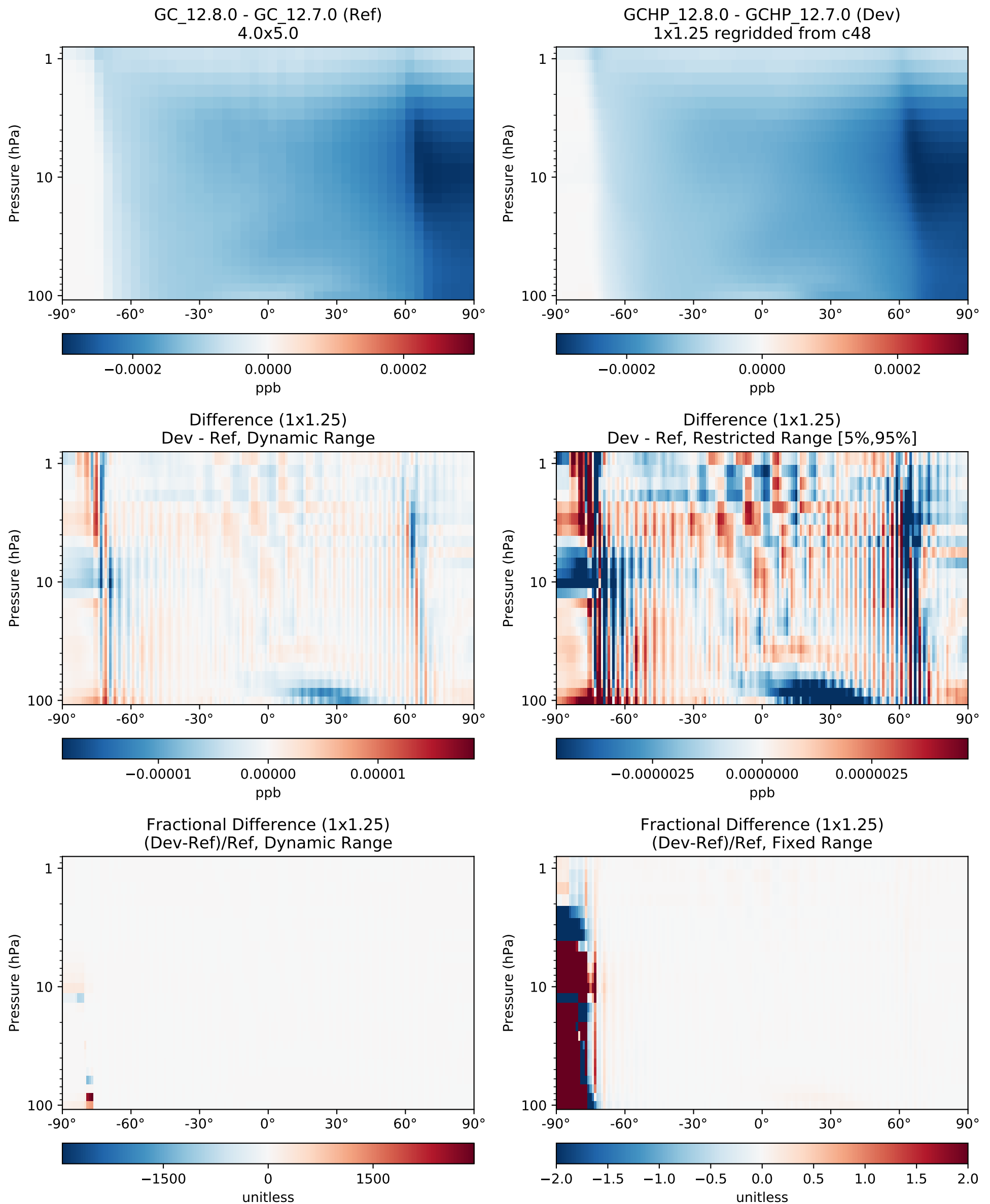
Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Dynamic Range



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

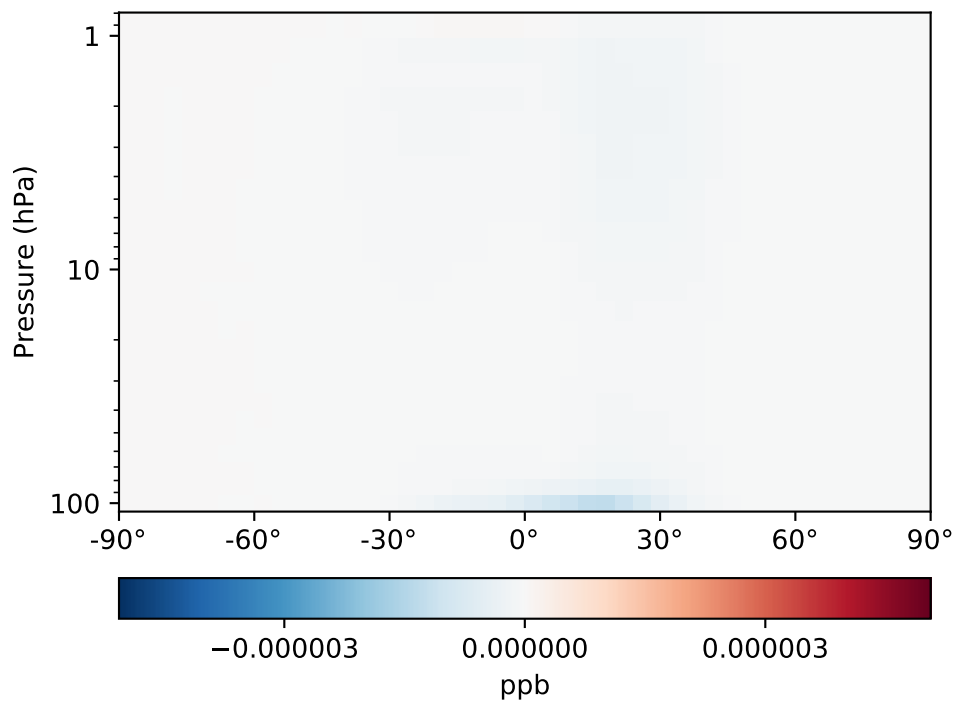


# SpeciesConc\_IxOy, Zonal Mean

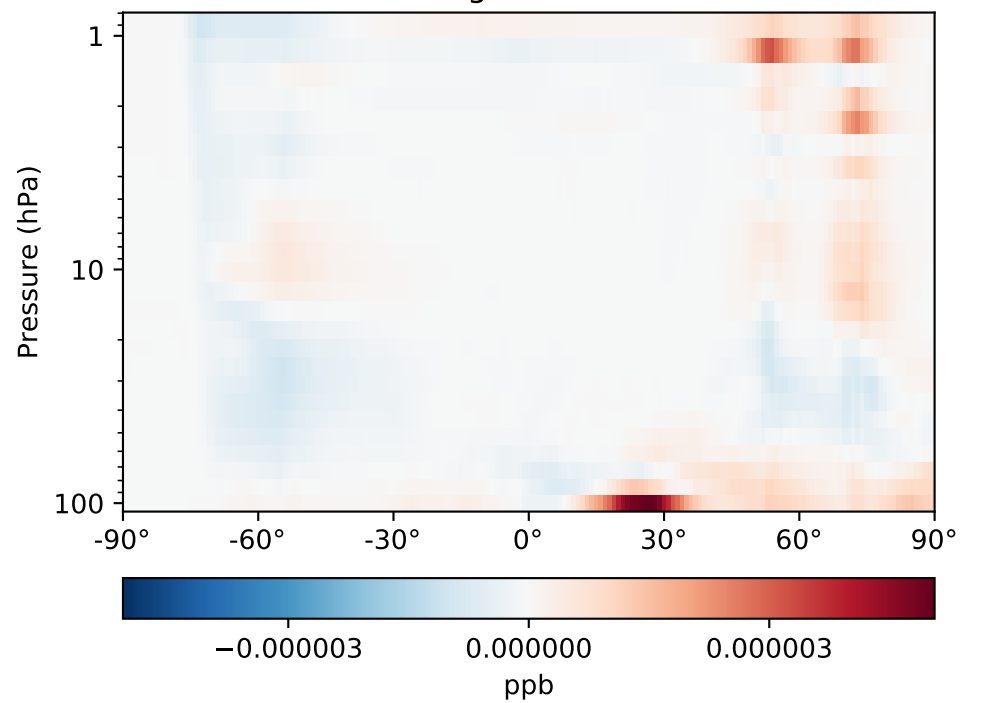


# SpeciesConc\_I, Zonal Mean

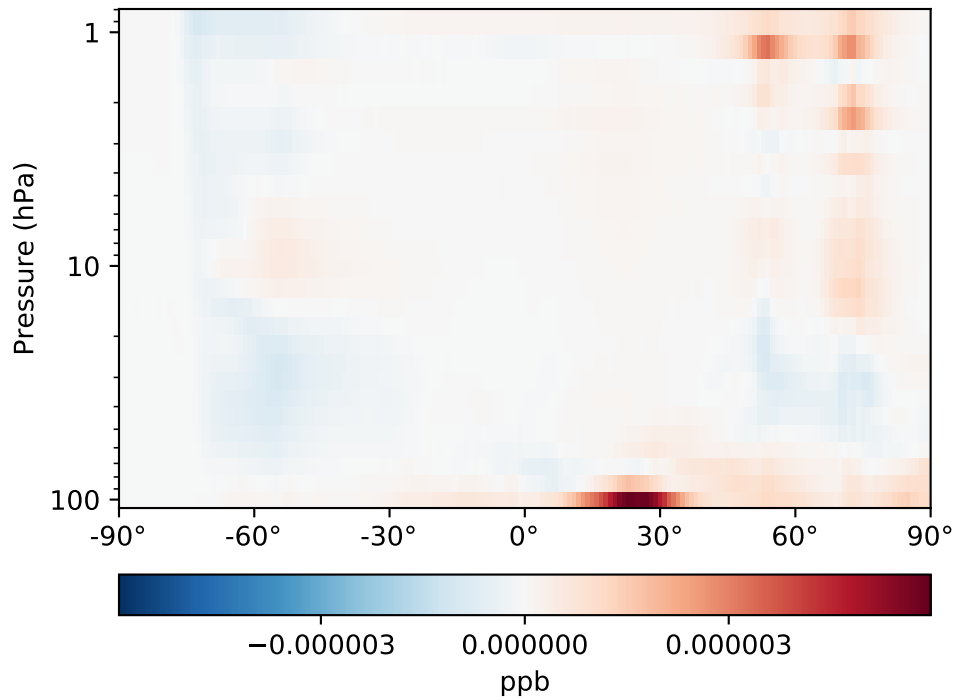
GC\_12.8.0 - GC\_12.7.0 (Ref)  
4.0x5.0



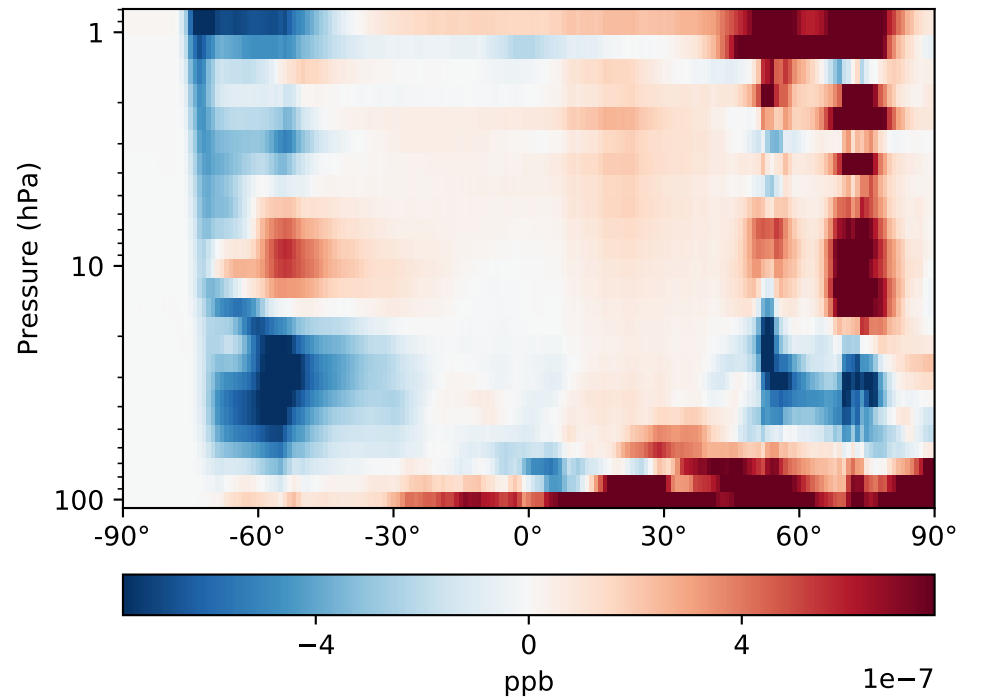
GCHP\_12.8.0 - GCHP\_12.7.0 (Dev)  
1x1.25 regrided from c48



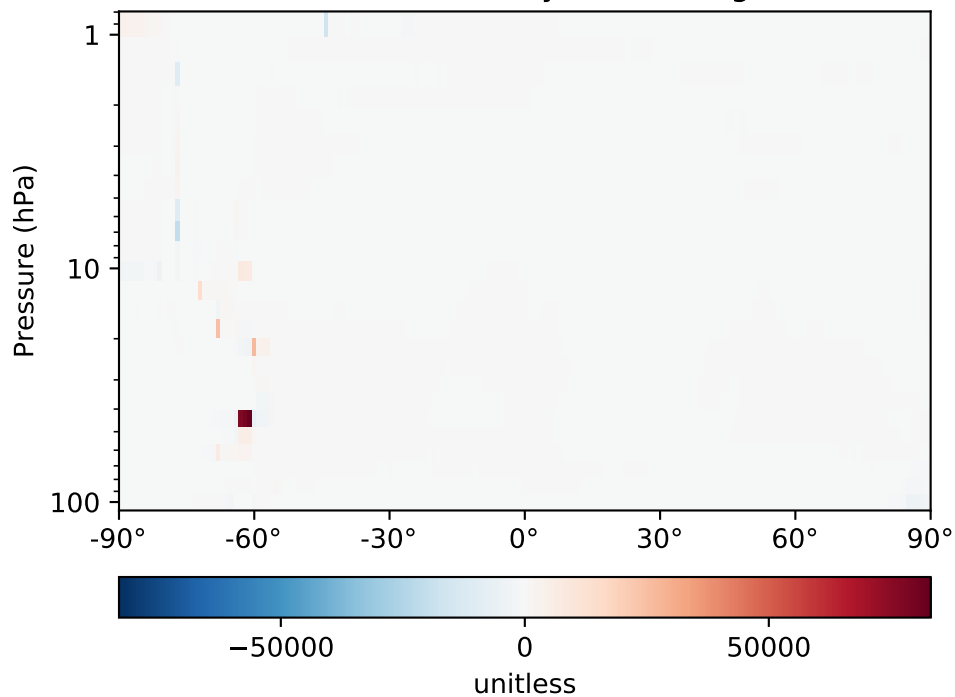
Difference (1x1.25)  
Dev - Ref, Dynamic Range



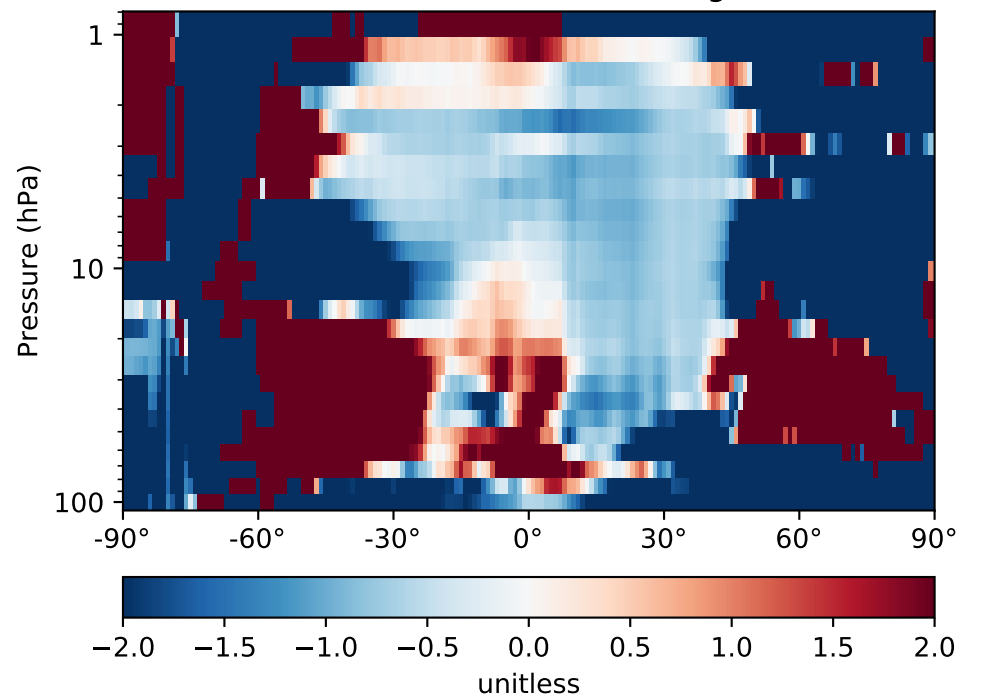
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

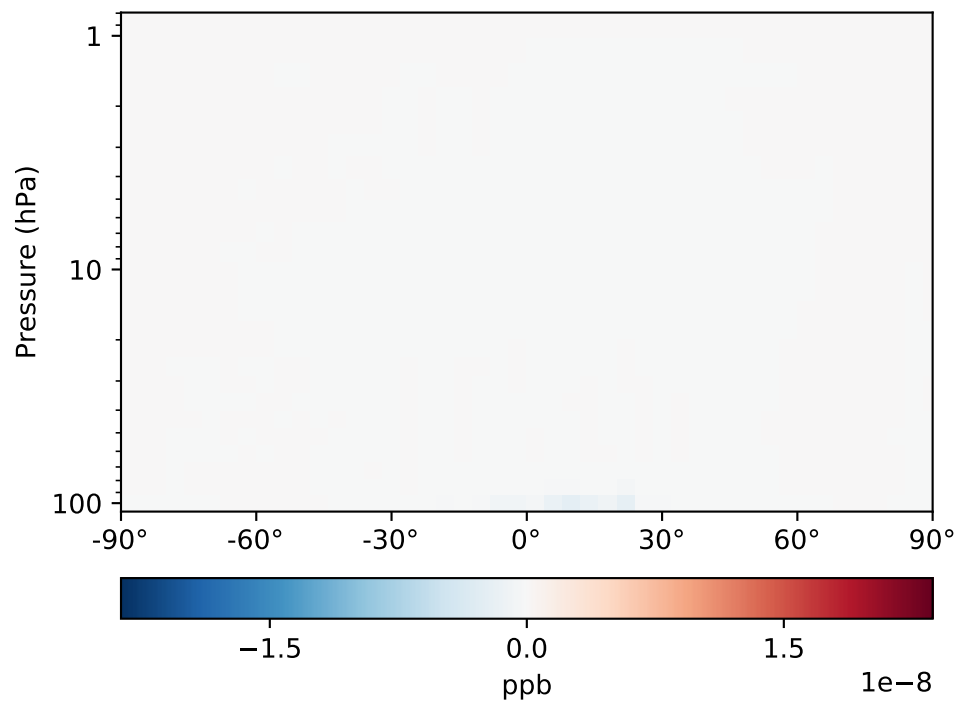


Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Fixed Range

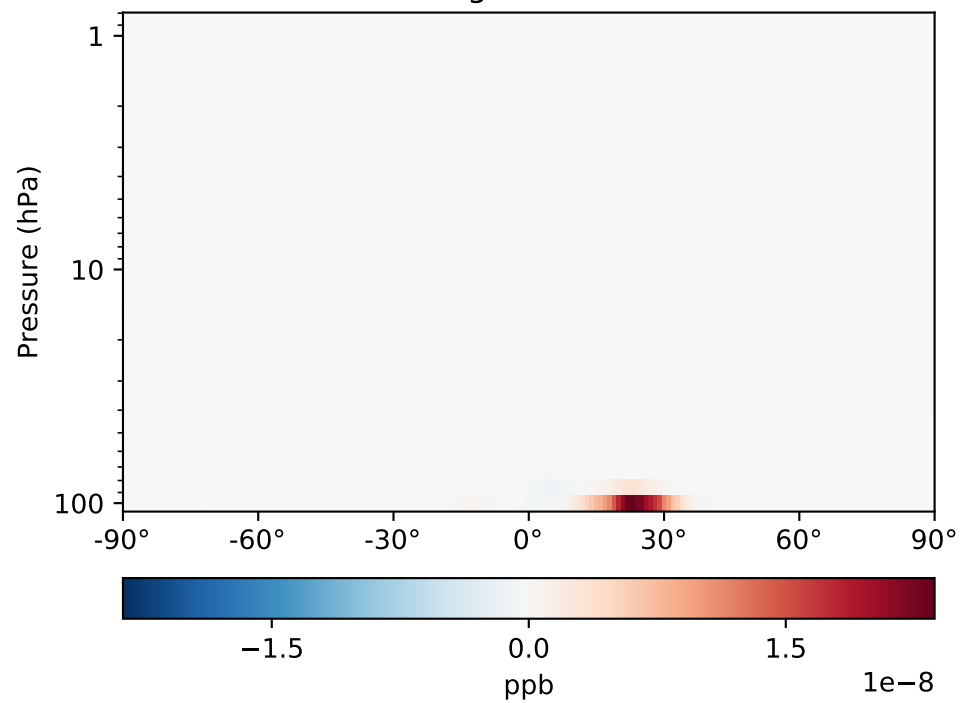


# SpeciesConc\_I2, Zonal Mean

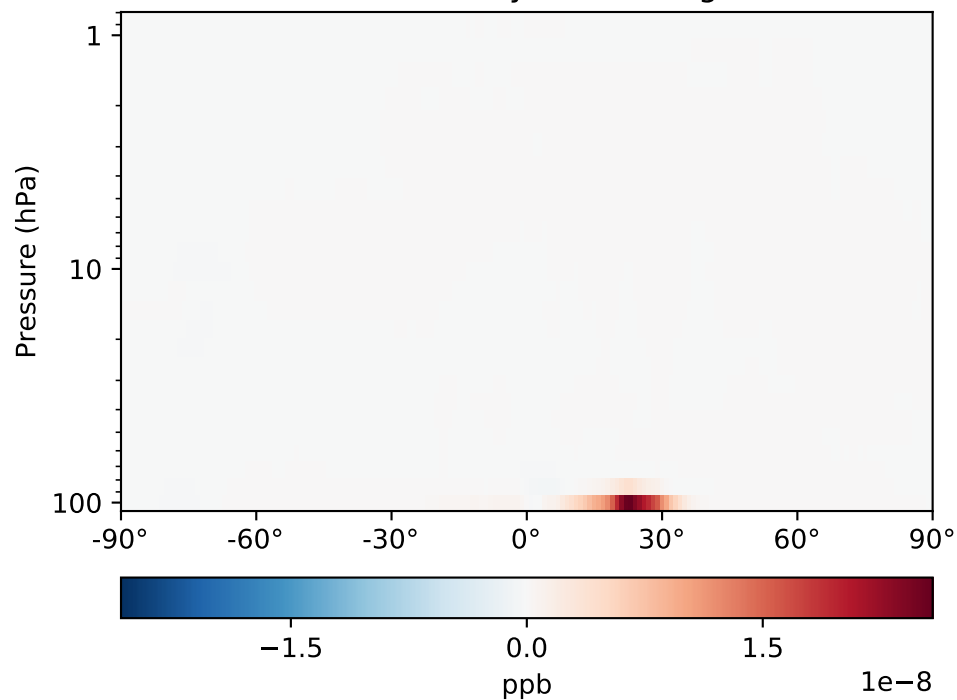
GC\_12.8.0 - GC\_12.7.0 (Ref)  
4.0x5.0



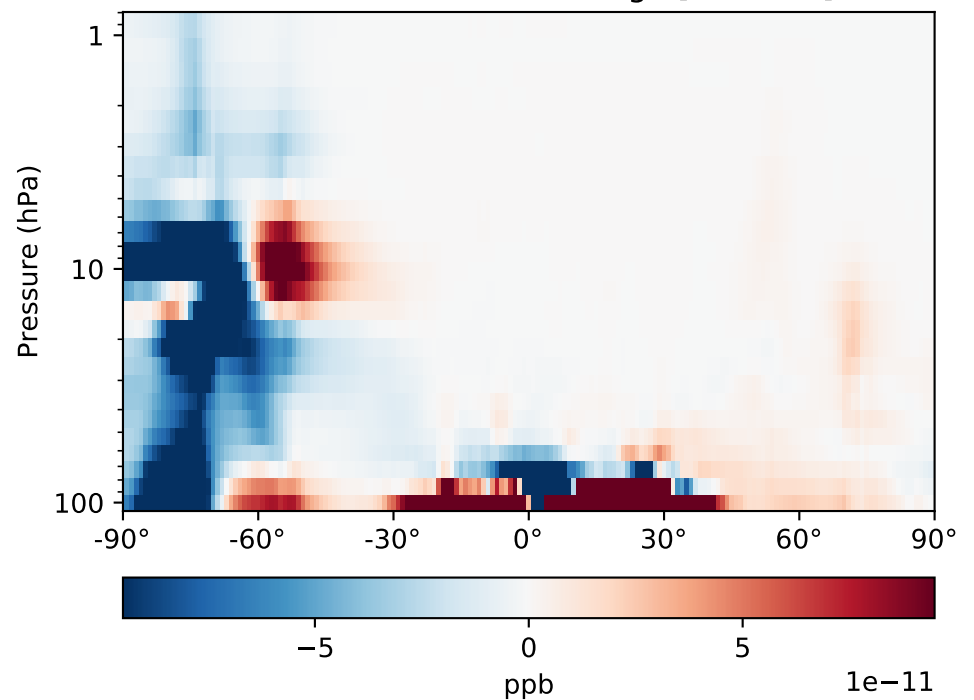
GCHP\_12.8.0 - GCHP\_12.7.0 (Dev)  
1x1.25 regrided from c48



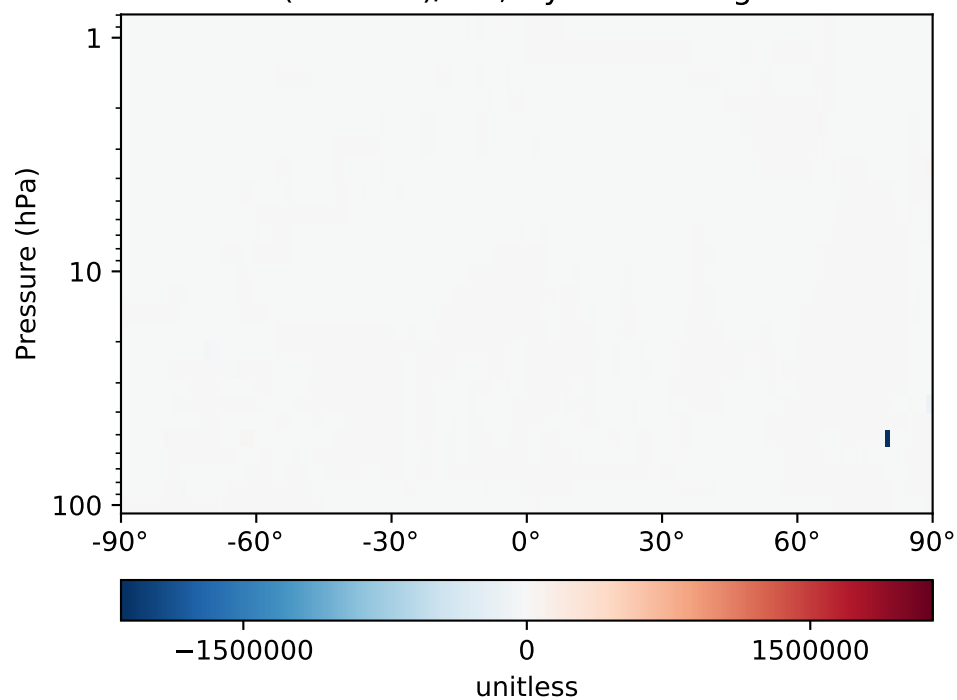
Difference (1x1.25)  
Dev - Ref, Dynamic Range



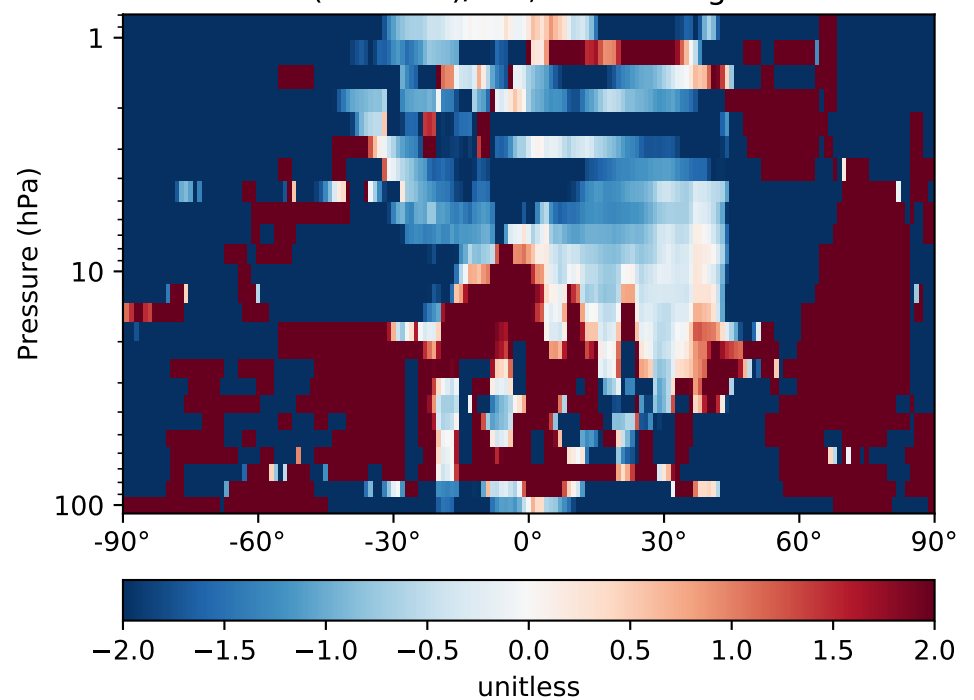
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



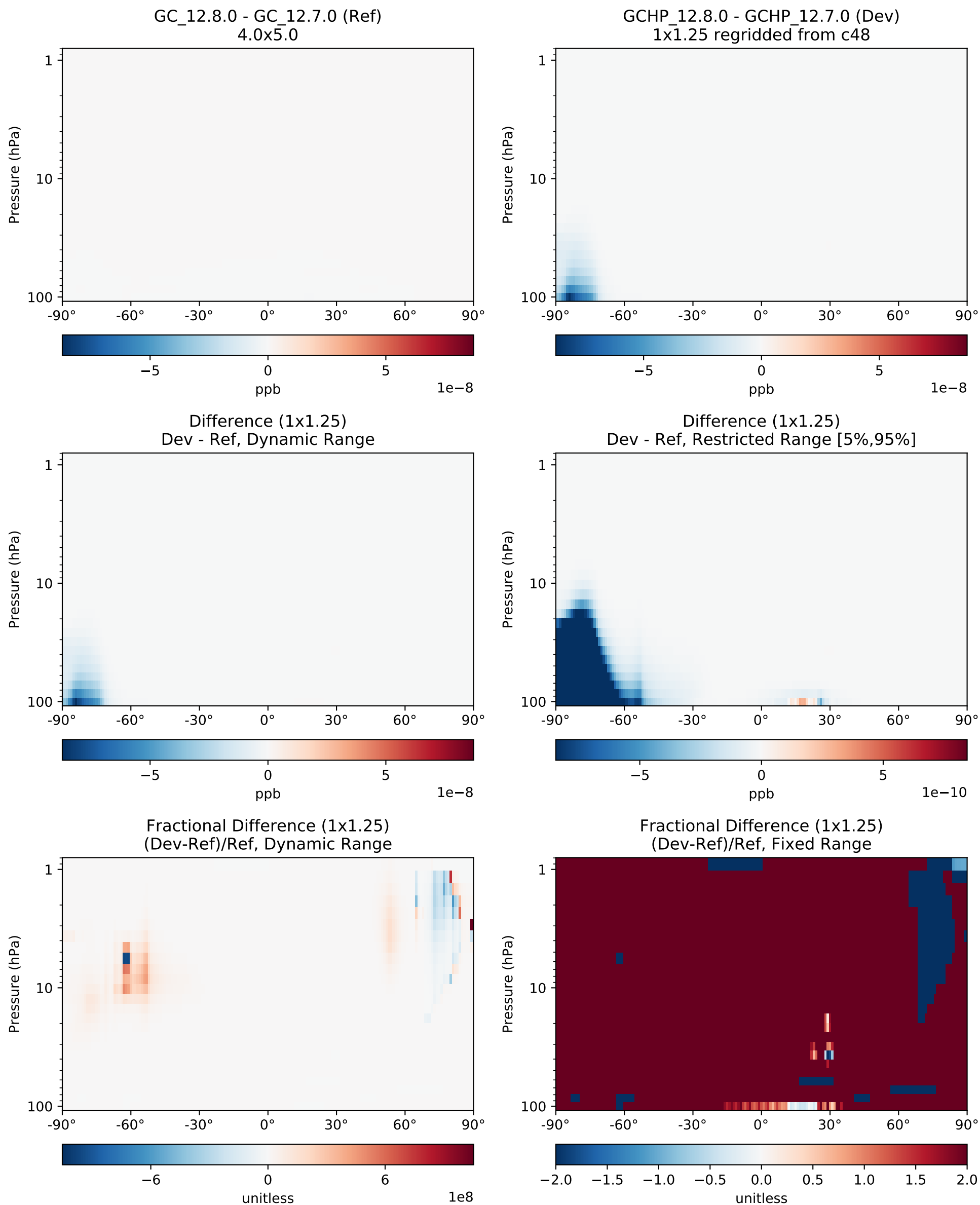
Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Dynamic Range



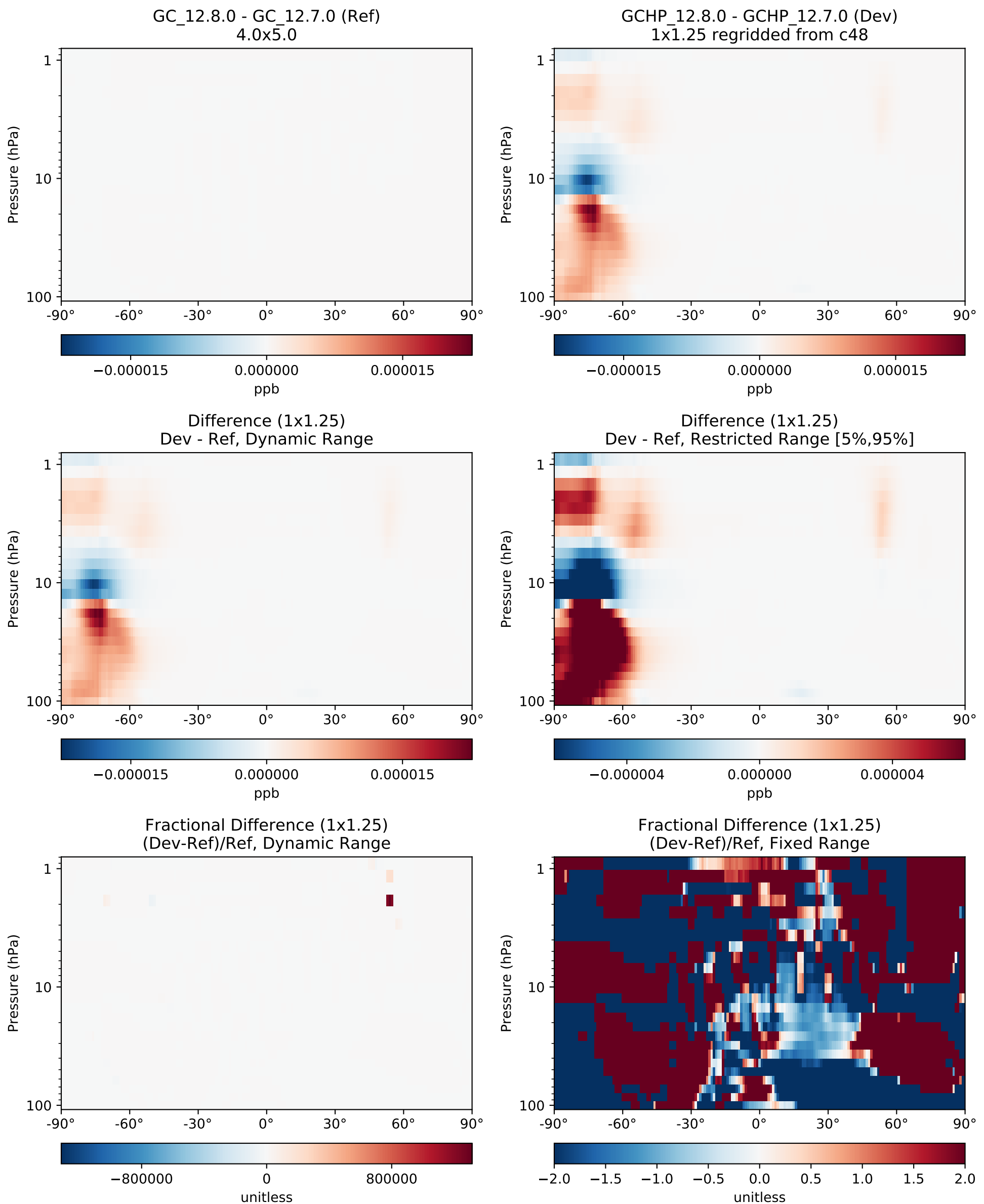
Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Fixed Range



# SpeciesConc\_IBr, Zonal Mean

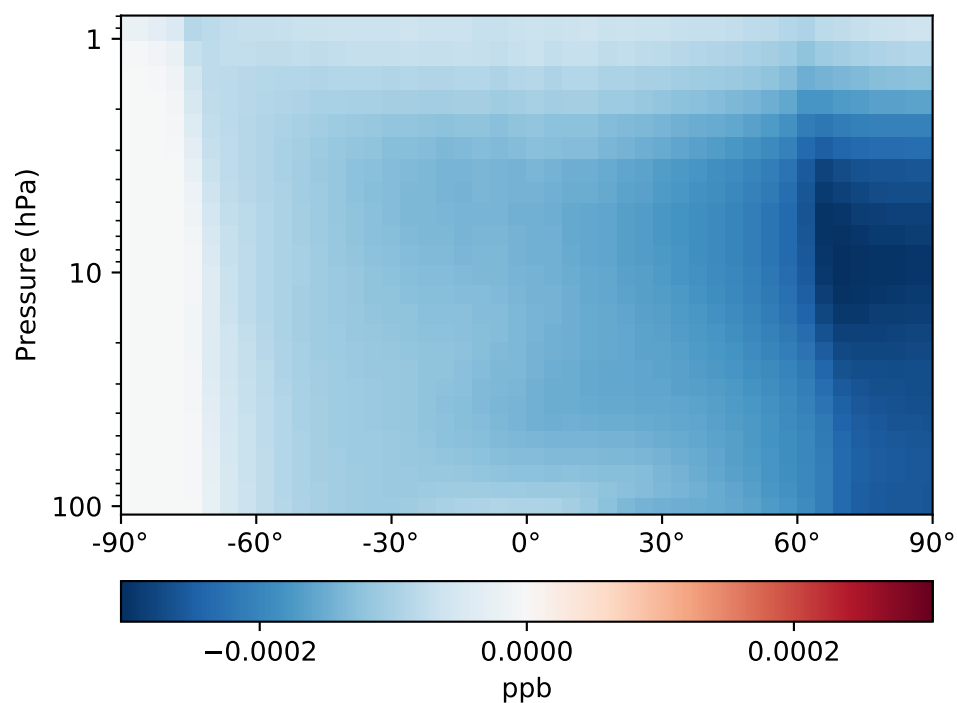


# SpeciesConc\_ICI, Zonal Mean

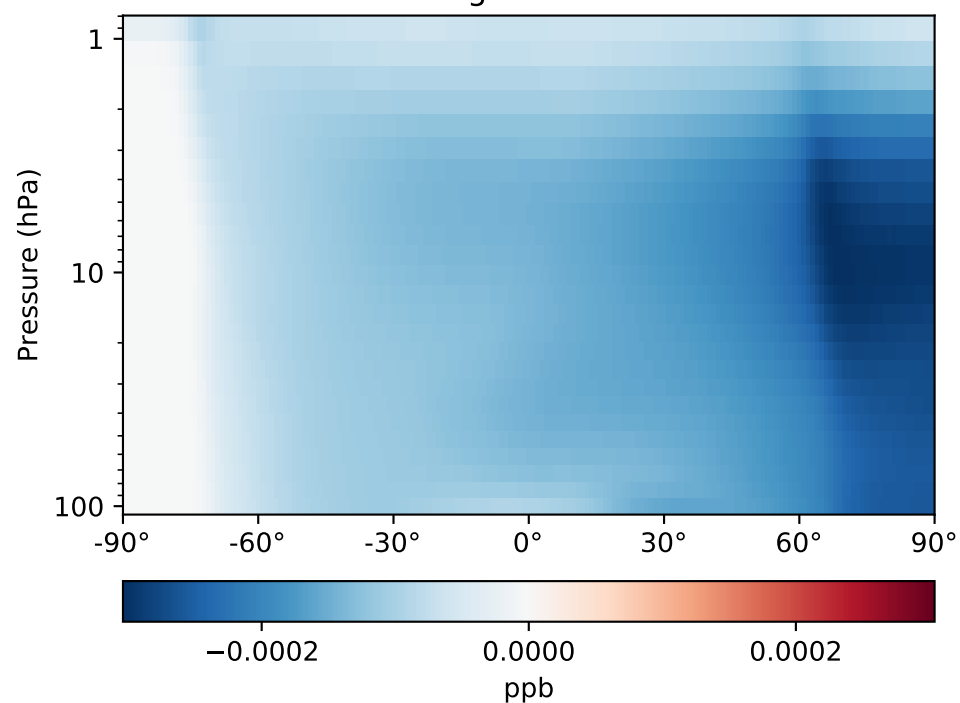


# SpeciesConc\_IO, Zonal Mean

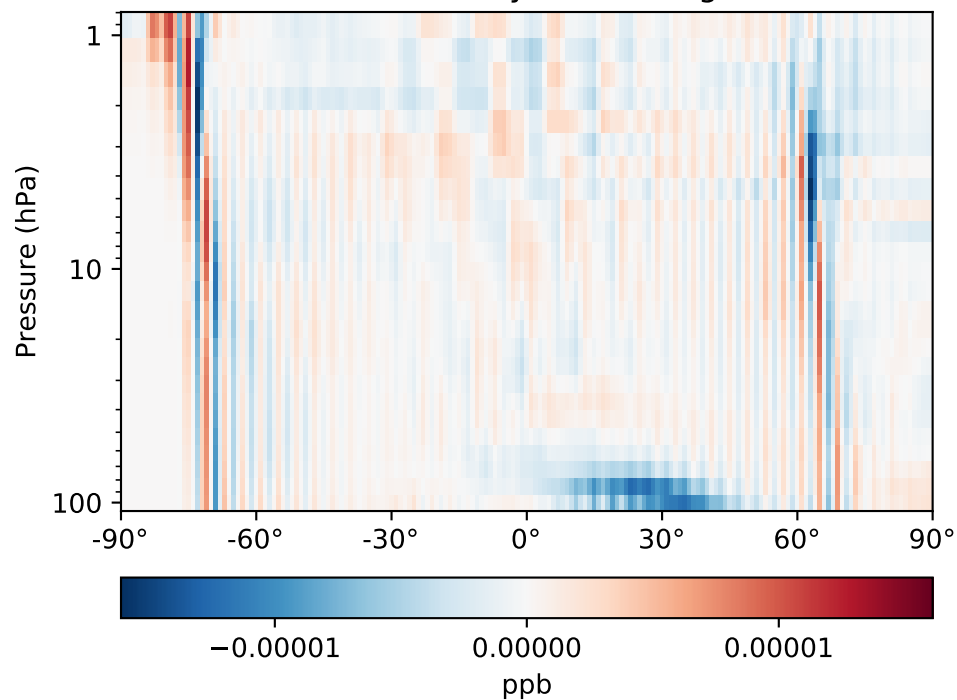
GC\_12.8.0 - GC\_12.7.0 (Ref)  
4.0x5.0



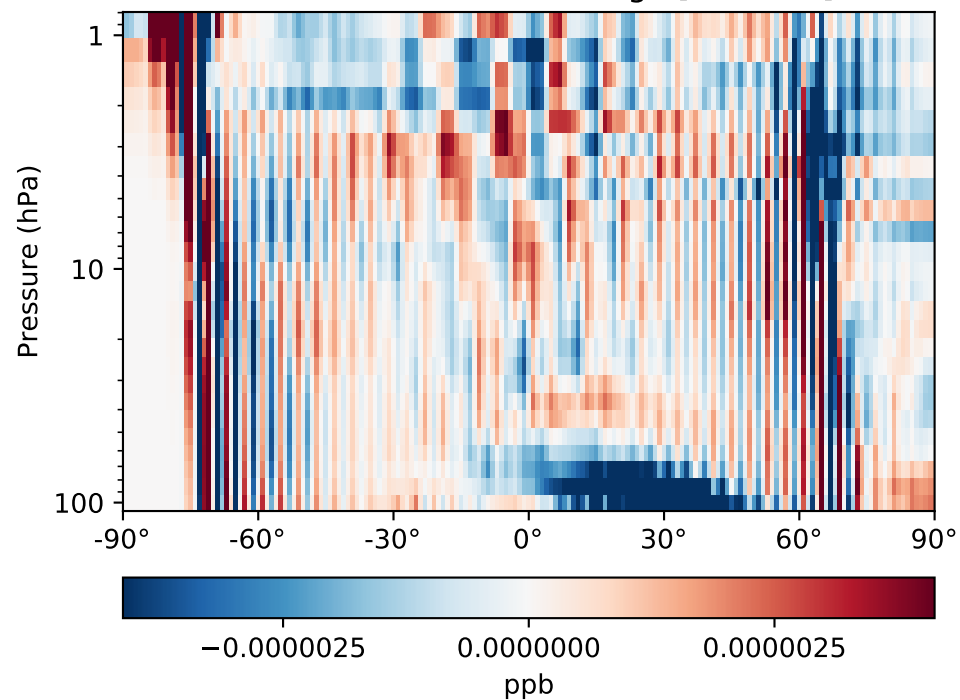
GCHP\_12.8.0 - GCHP\_12.7.0 (Dev)  
1x1.25 regridged from c48



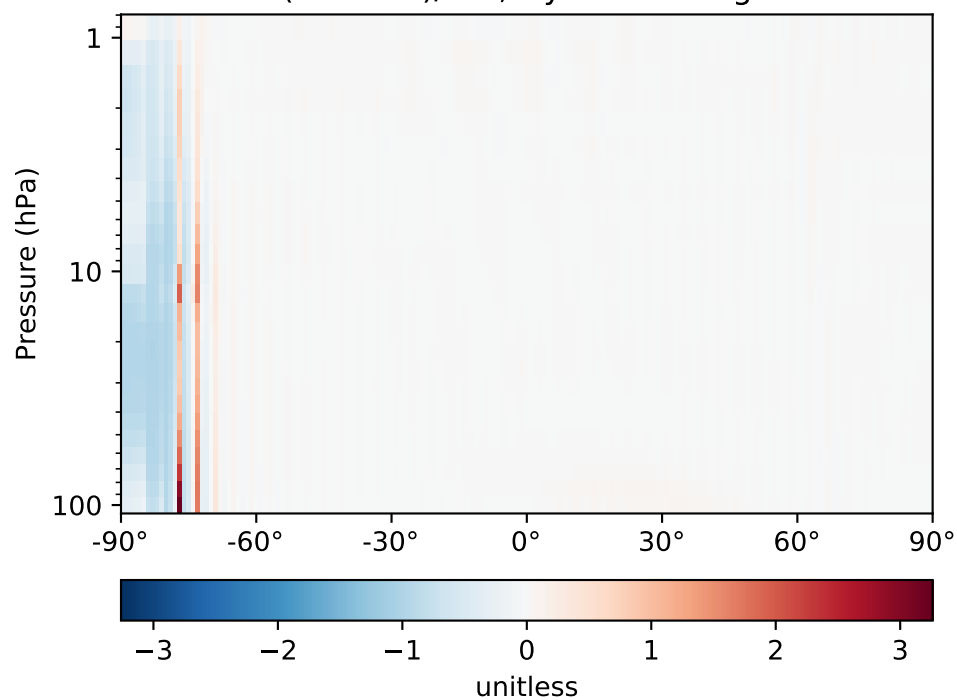
Difference (1x1.25)  
Dev - Ref, Dynamic Range



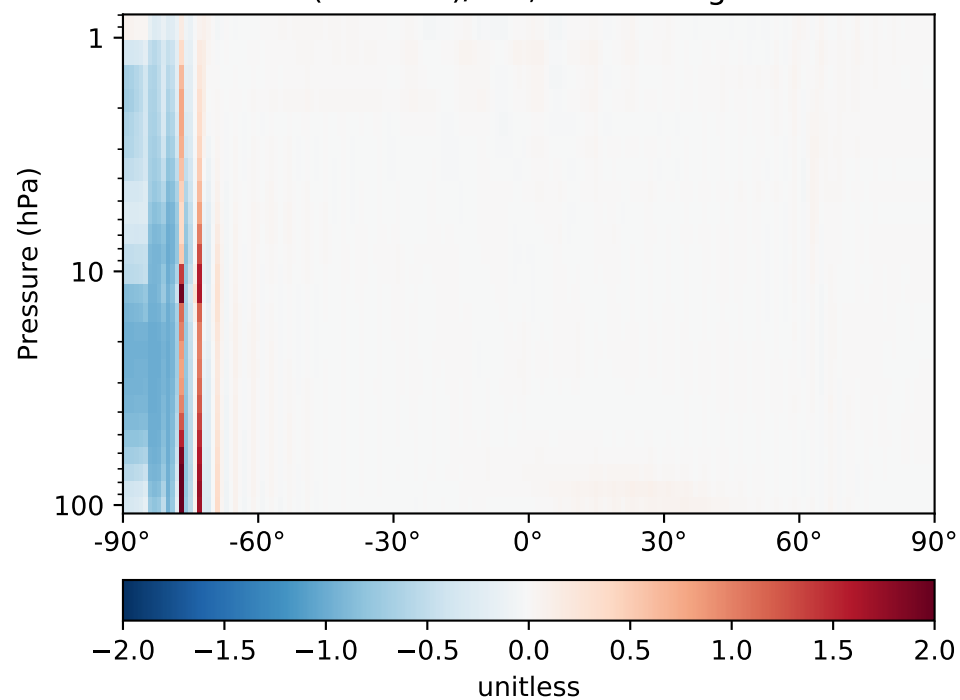
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

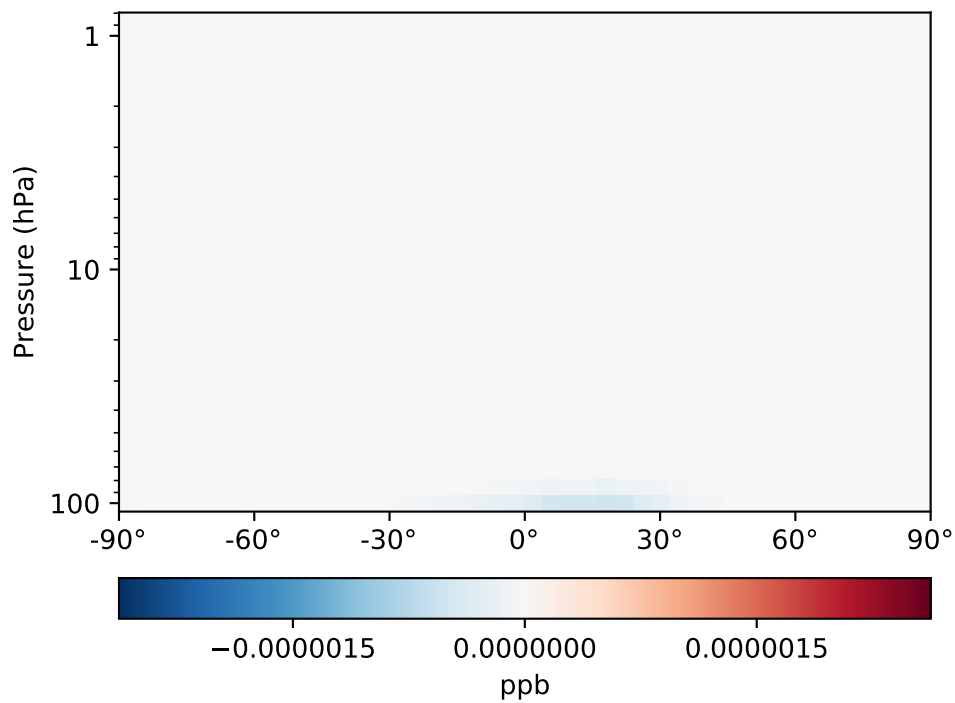


Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Fixed Range

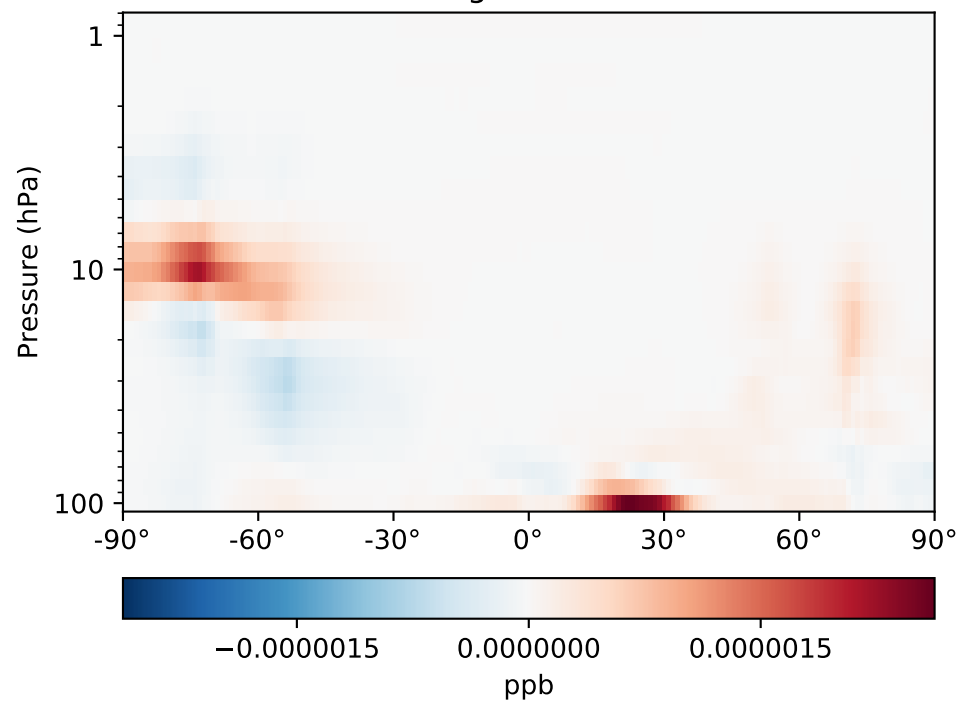


# SpeciesConc\_IONO, Zonal Mean

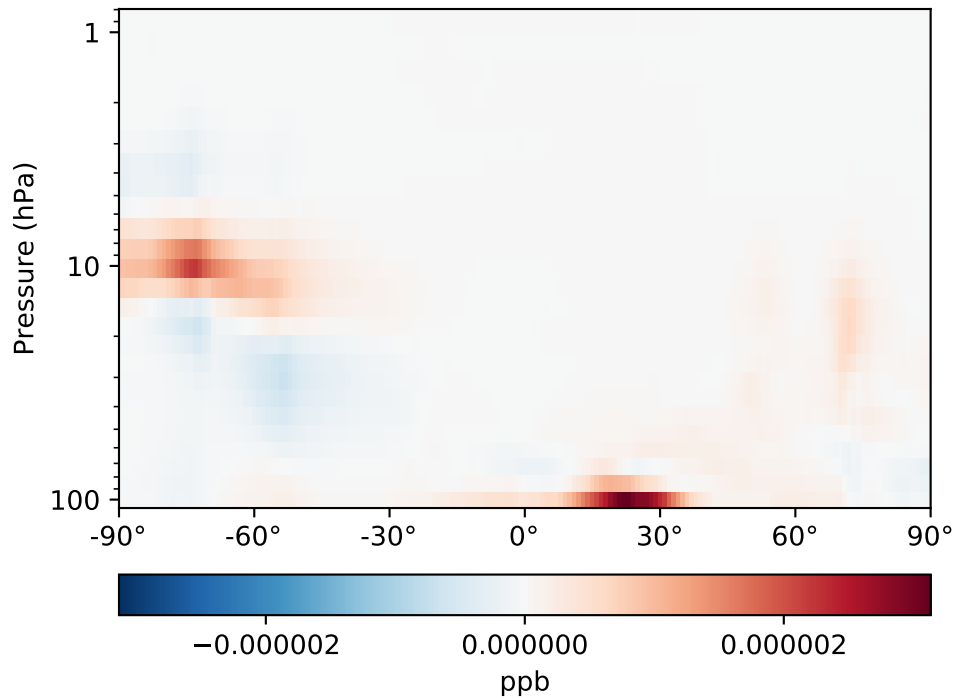
GC\_12.8.0 - GC\_12.7.0 (Ref)  
4.0x5.0



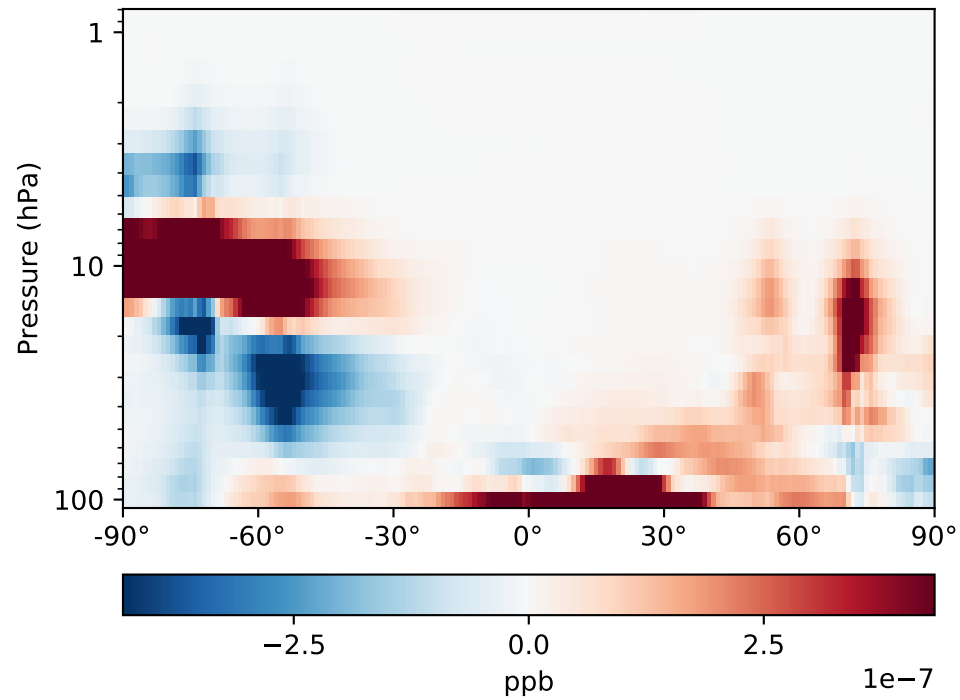
GCHP\_12.8.0 - GCHP\_12.7.0 (Dev)  
1x1.25 regrided from c48



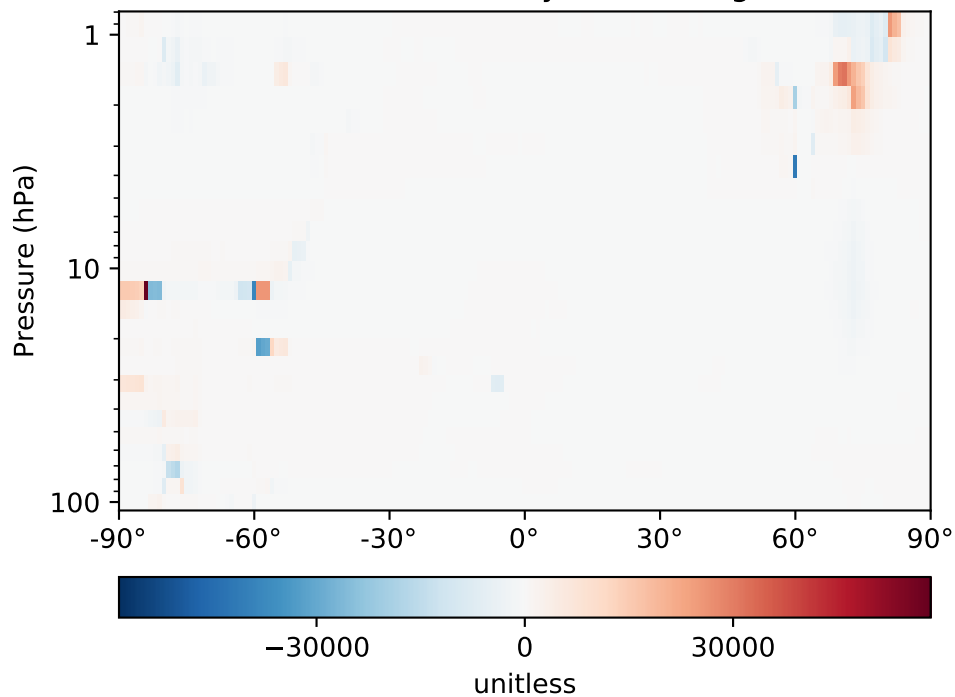
Difference (1x1.25)  
Dev - Ref, Dynamic Range



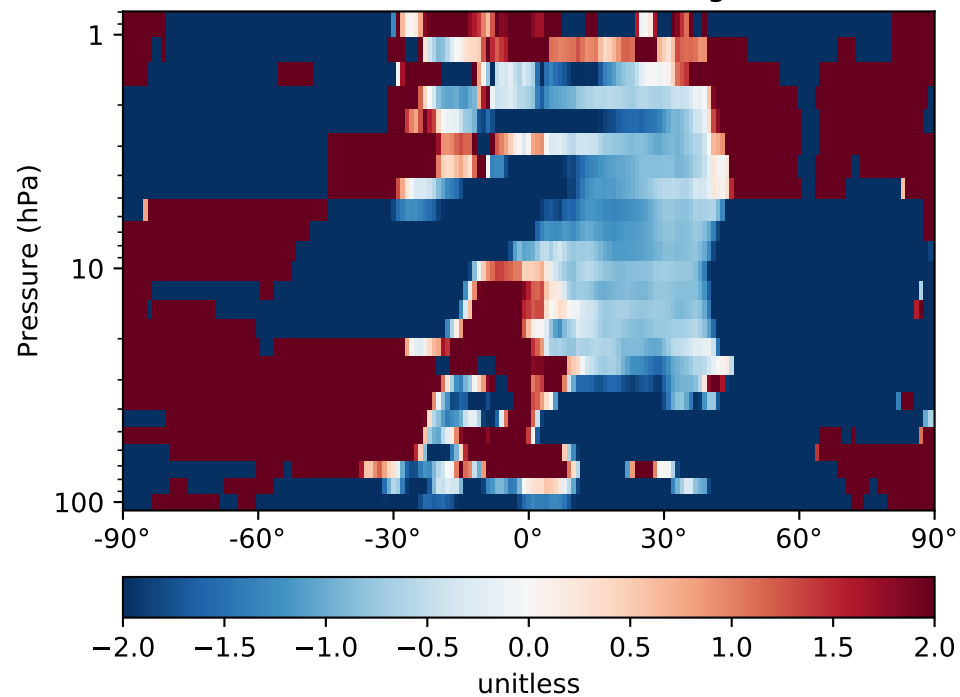
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



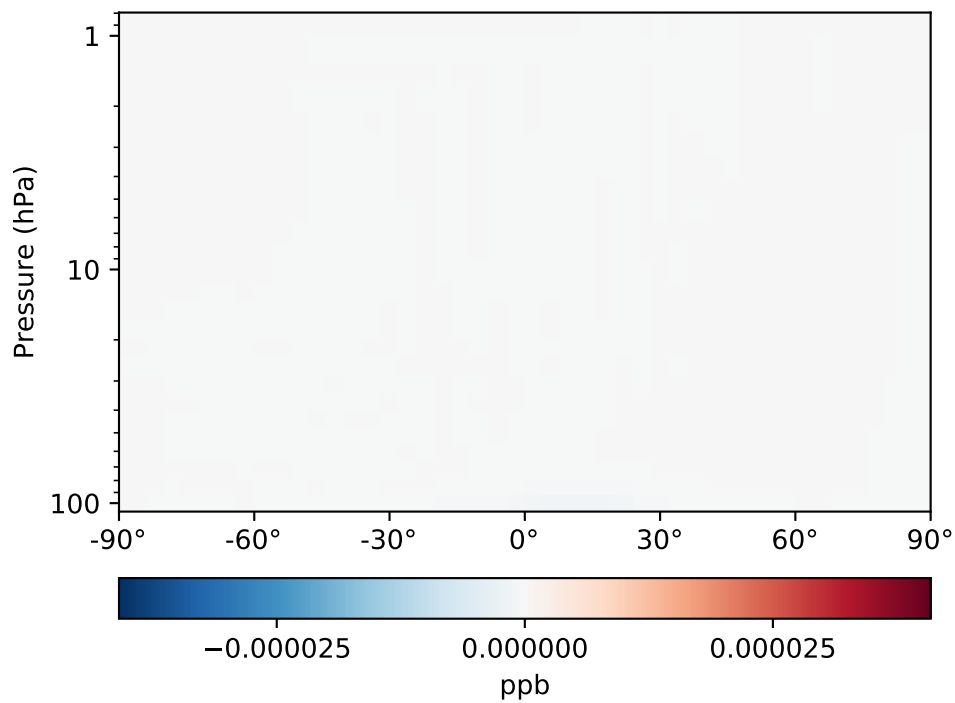
Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Fixed Range



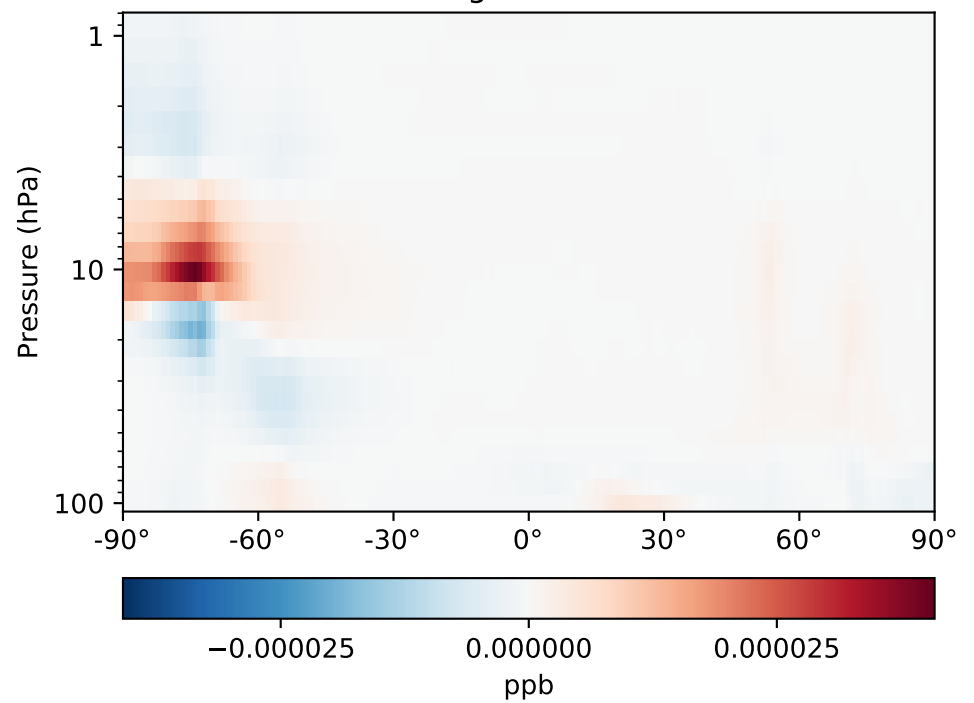


# SpeciesConc\_IONO2, Zonal Mean

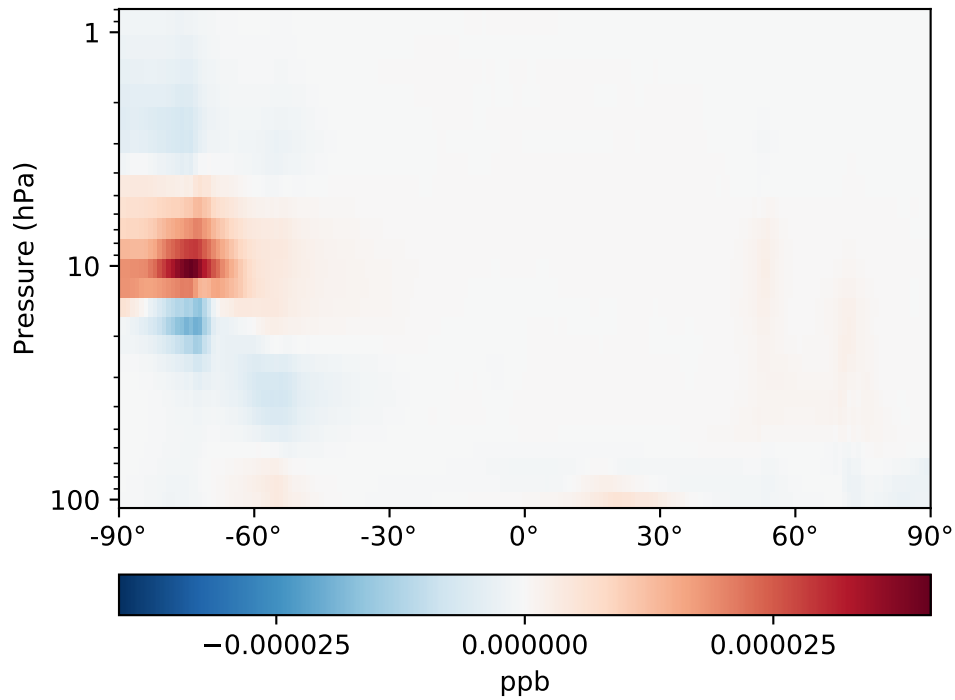
GC\_12.8.0 - GC\_12.7.0 (Ref)  
4.0x5.0



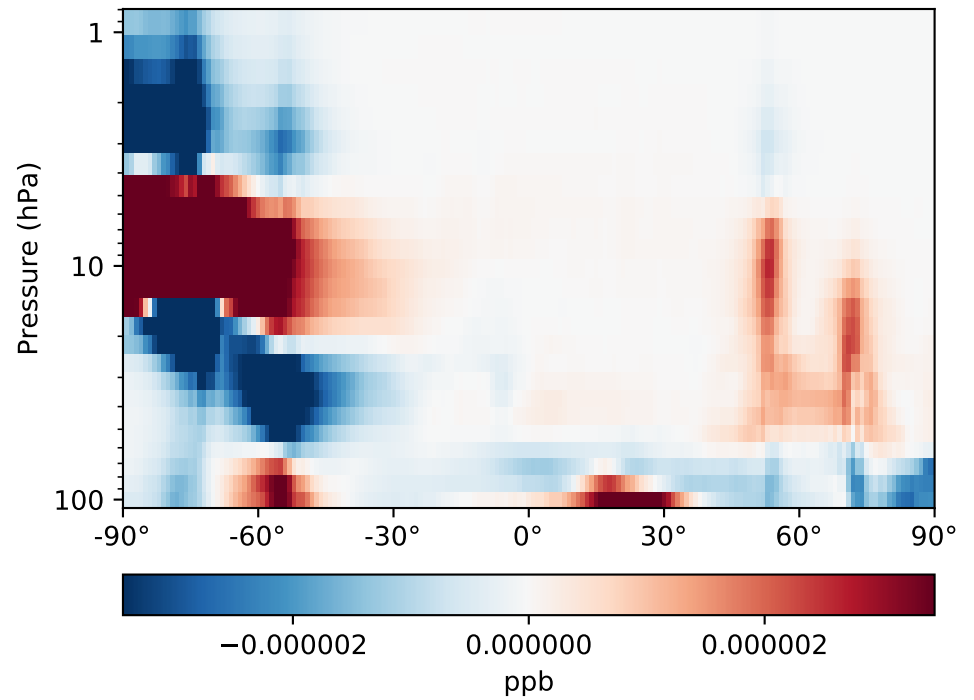
GCHP\_12.8.0 - GCHP\_12.7.0 (Dev)  
1x1.25 regrided from c48



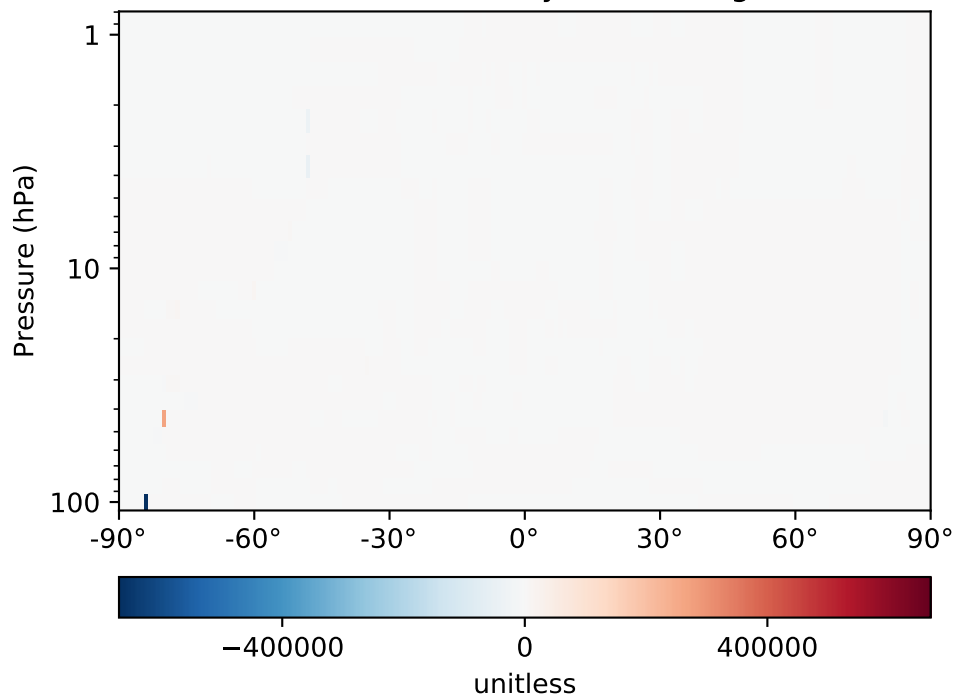
Difference (1x1.25)  
Dev - Ref, Dynamic Range



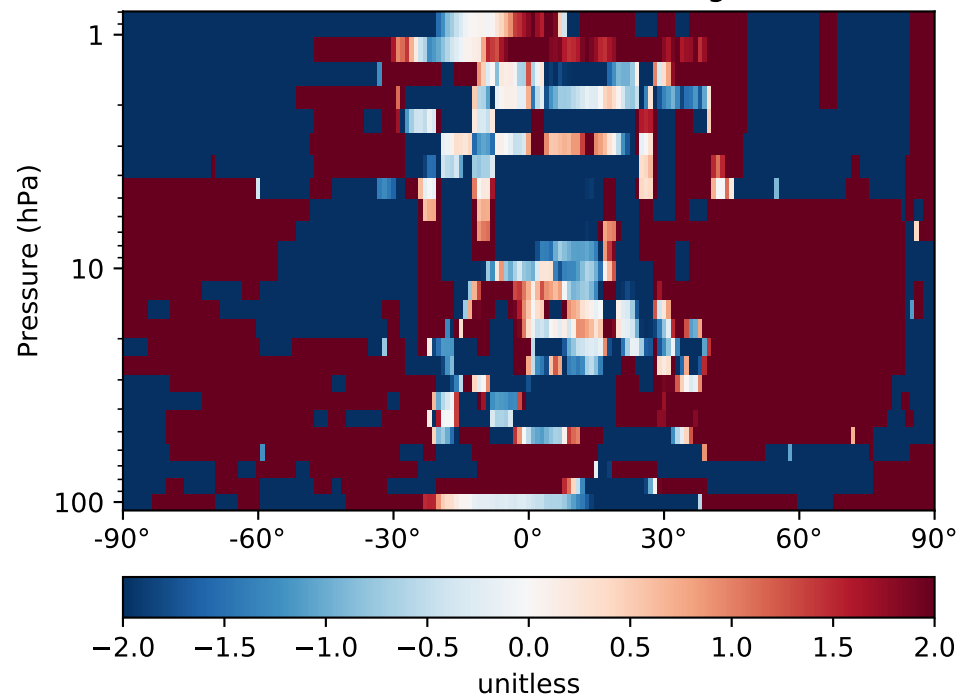
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



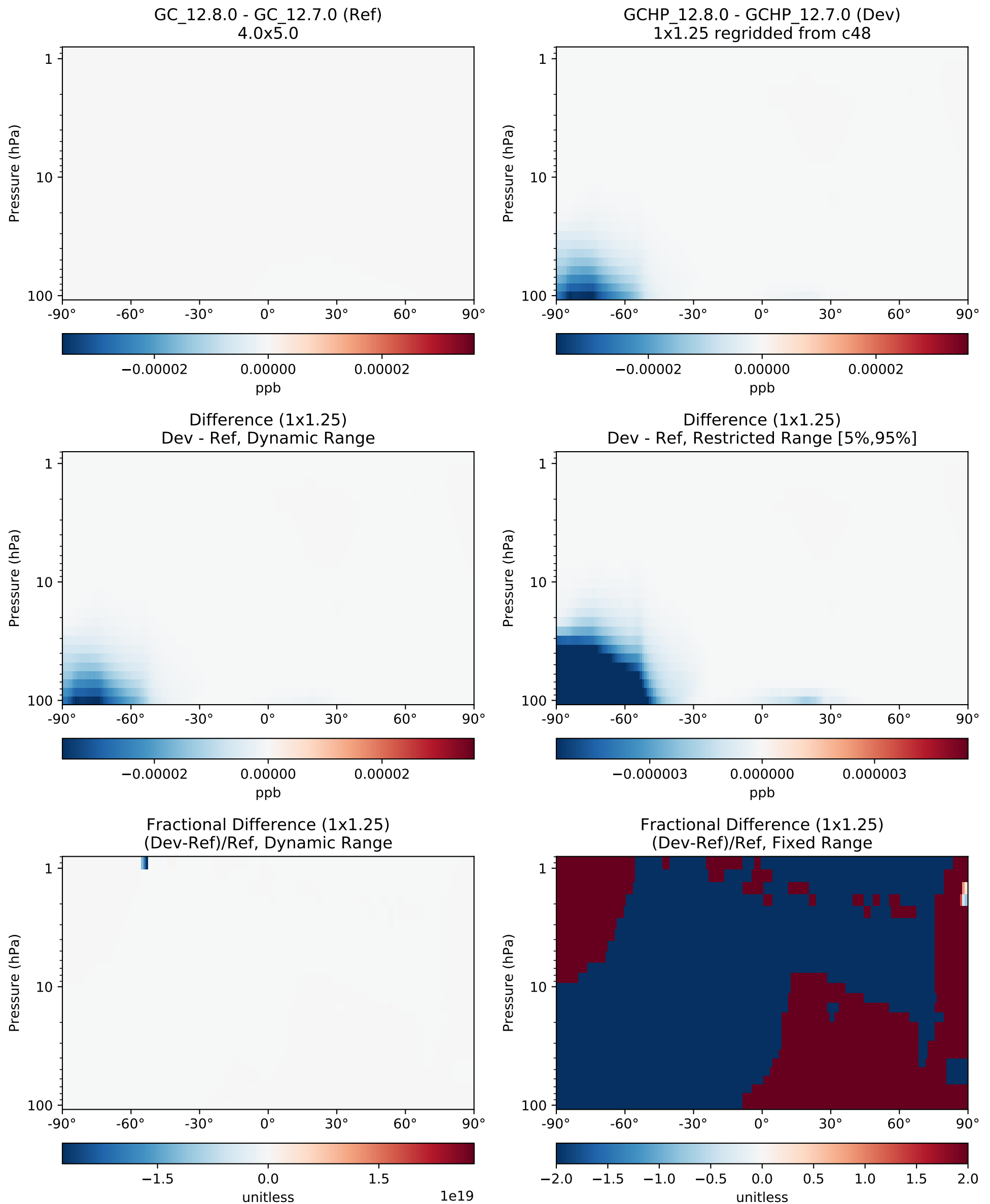
Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Dynamic Range



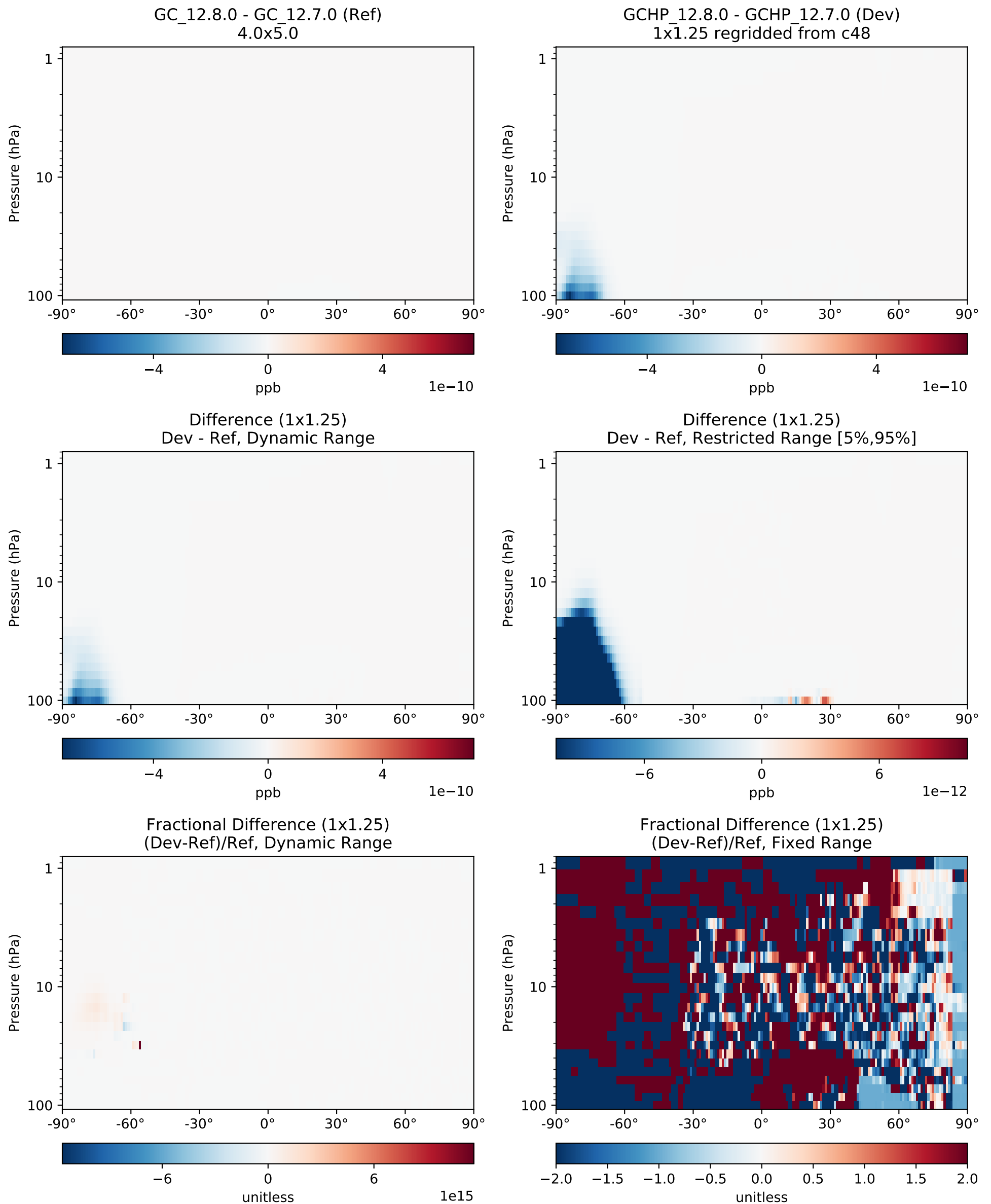
Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Fixed Range



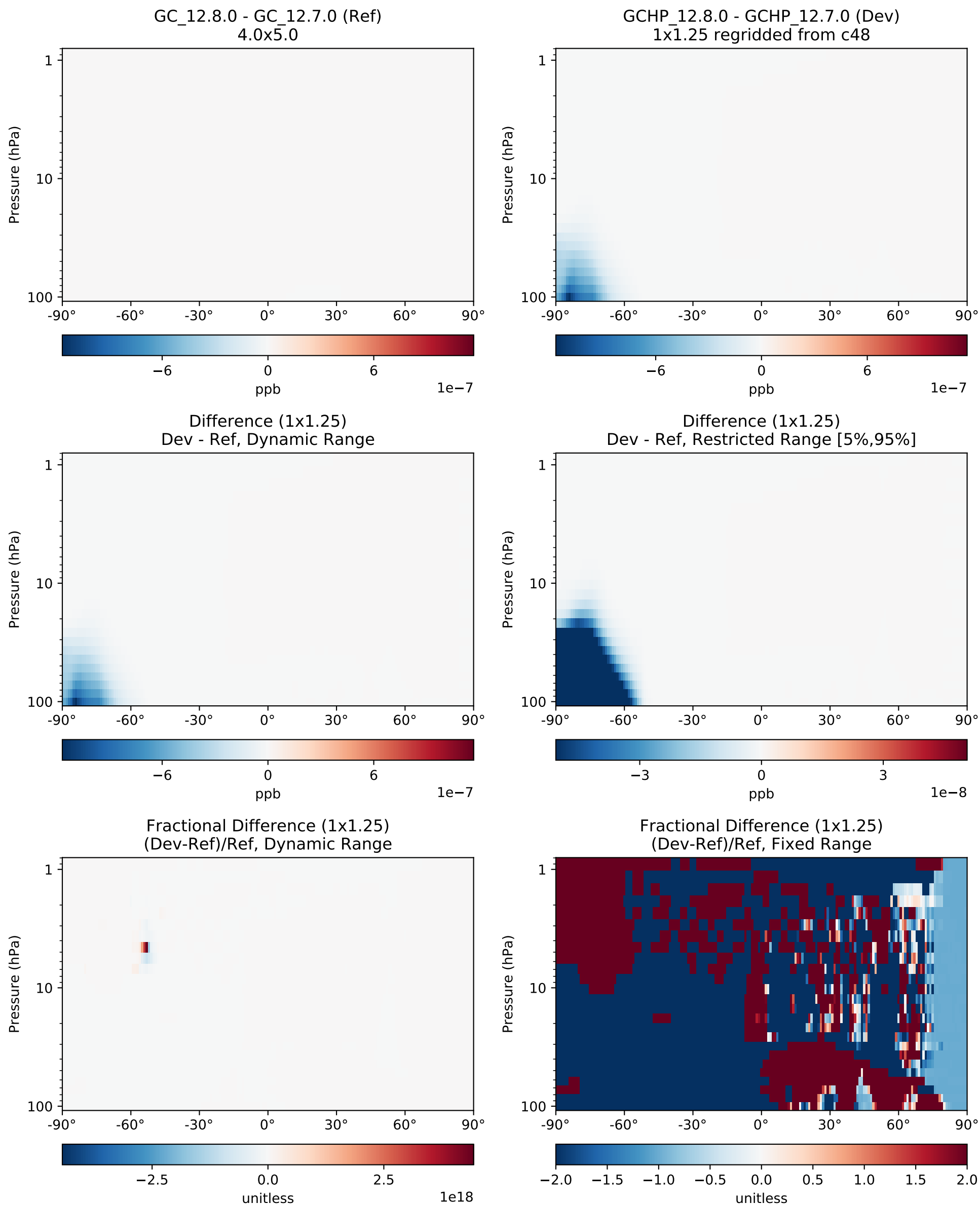
# SpeciesConc\_CH3I, Zonal Mean



# SpeciesConc\_CH2I2, Zonal Mean

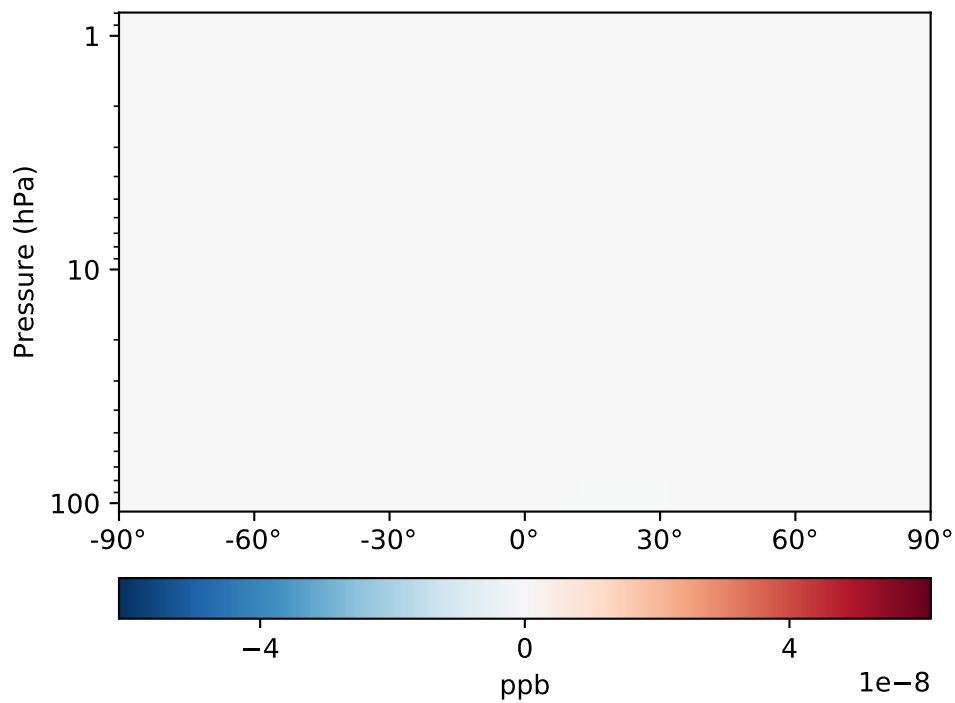


# SpeciesConc\_CH2Cl, Zonal Mean

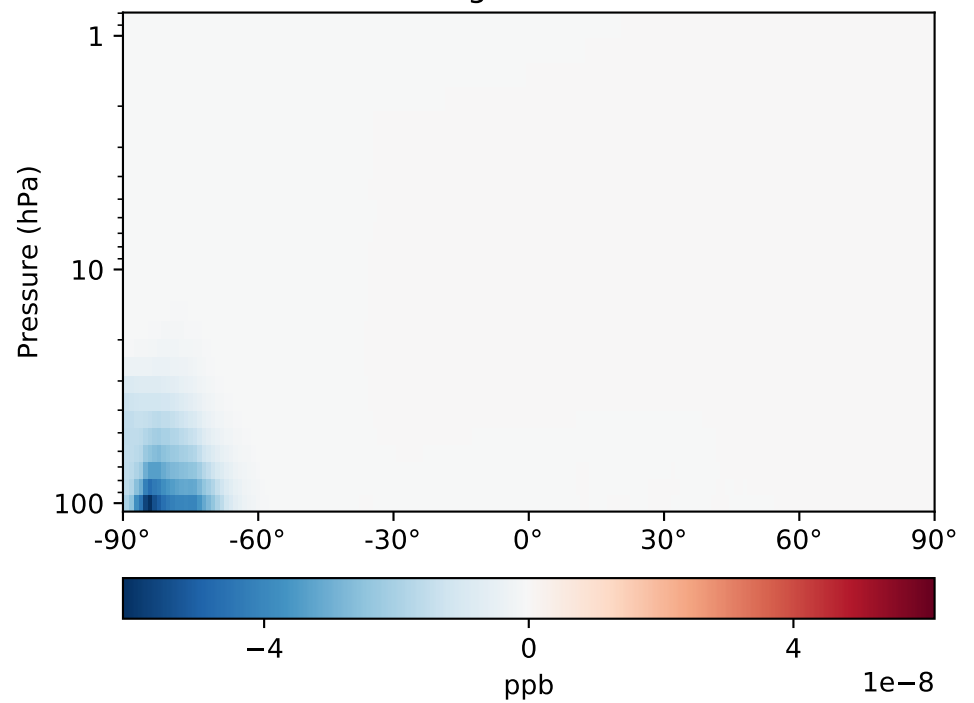


# SpeciesConc\_CH2IBr, Zonal Mean

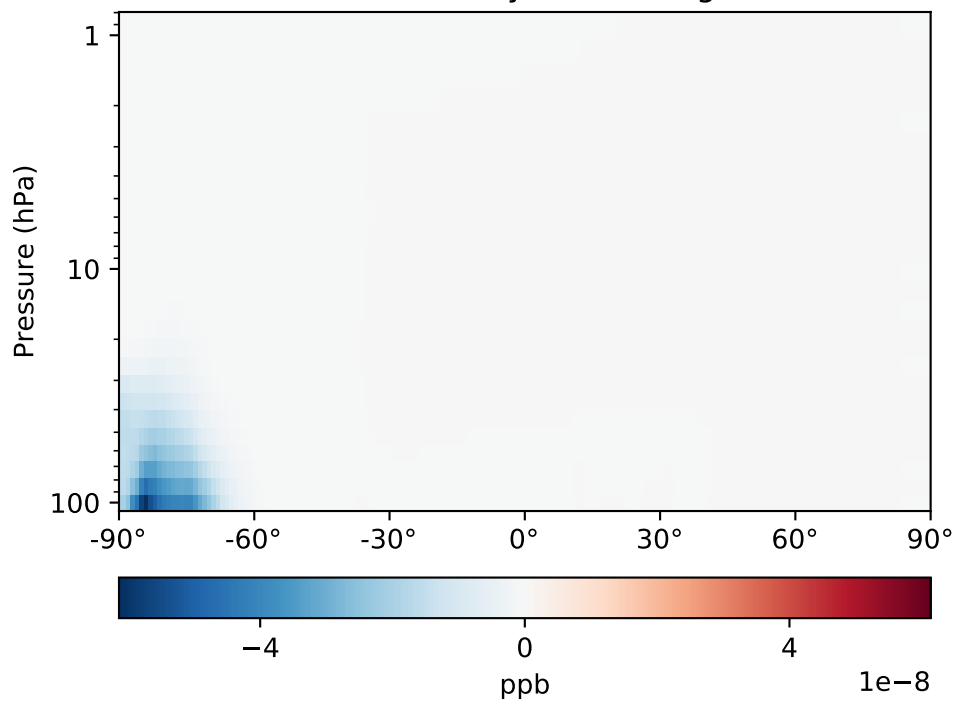
GC\_12.8.0 - GC\_12.7.0 (Ref)  
4.0x5.0



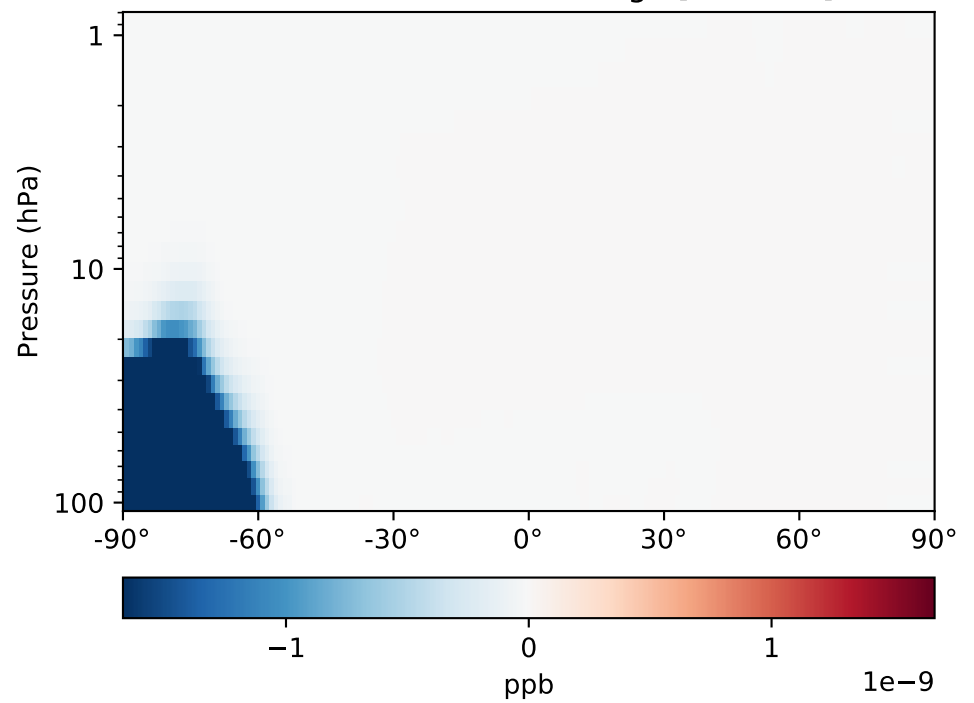
GCHP\_12.8.0 - GCHP\_12.7.0 (Dev)  
1x1.25 regrided from c48



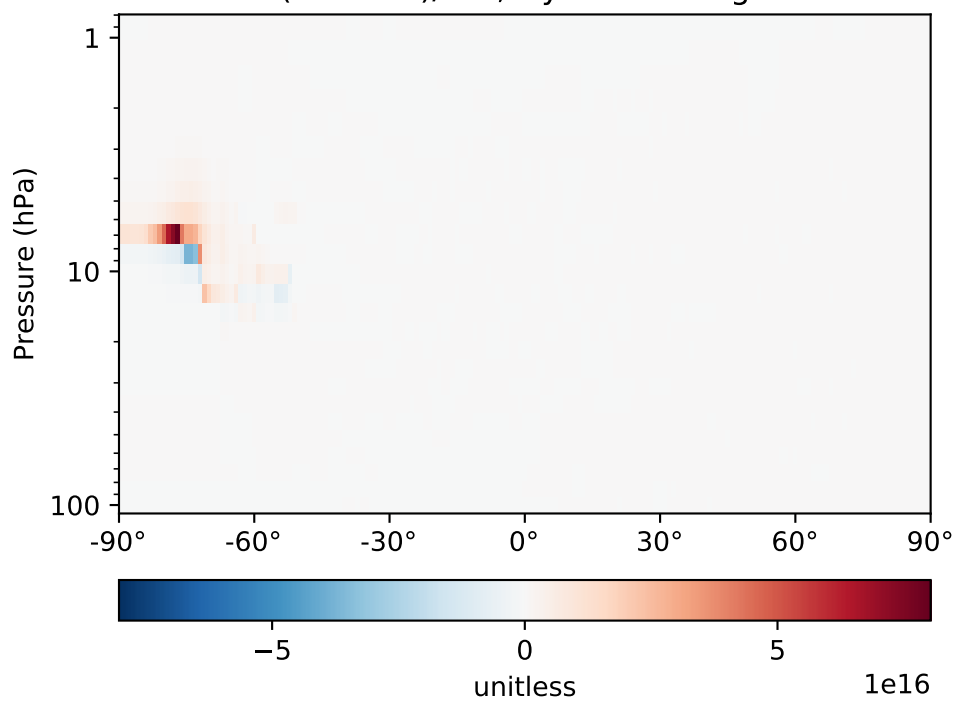
Difference (1x1.25)  
Dev - Ref, Dynamic Range



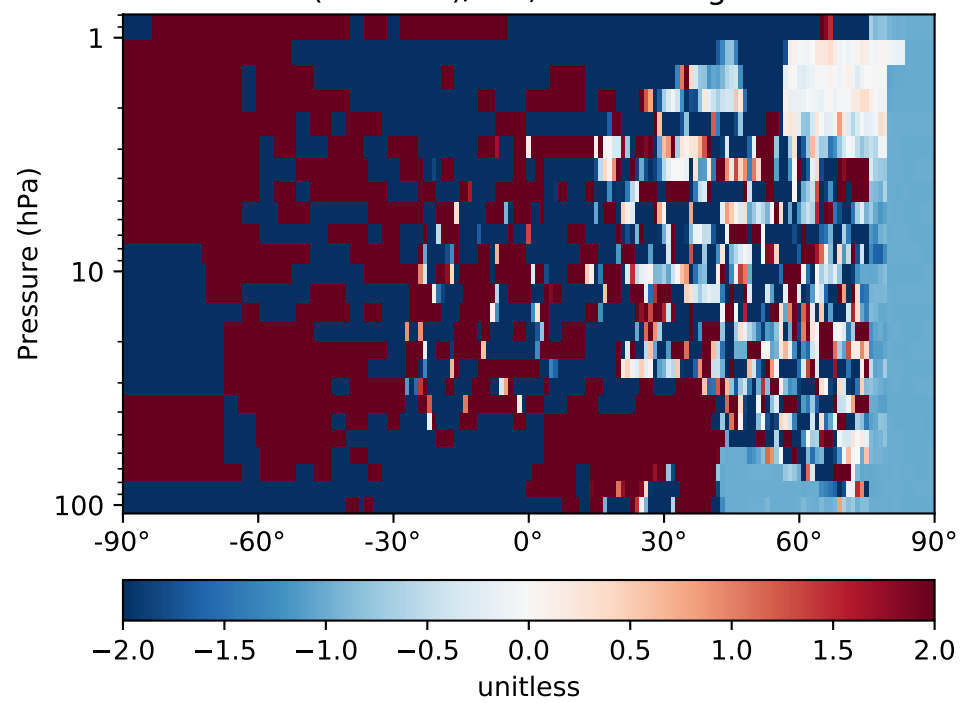
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

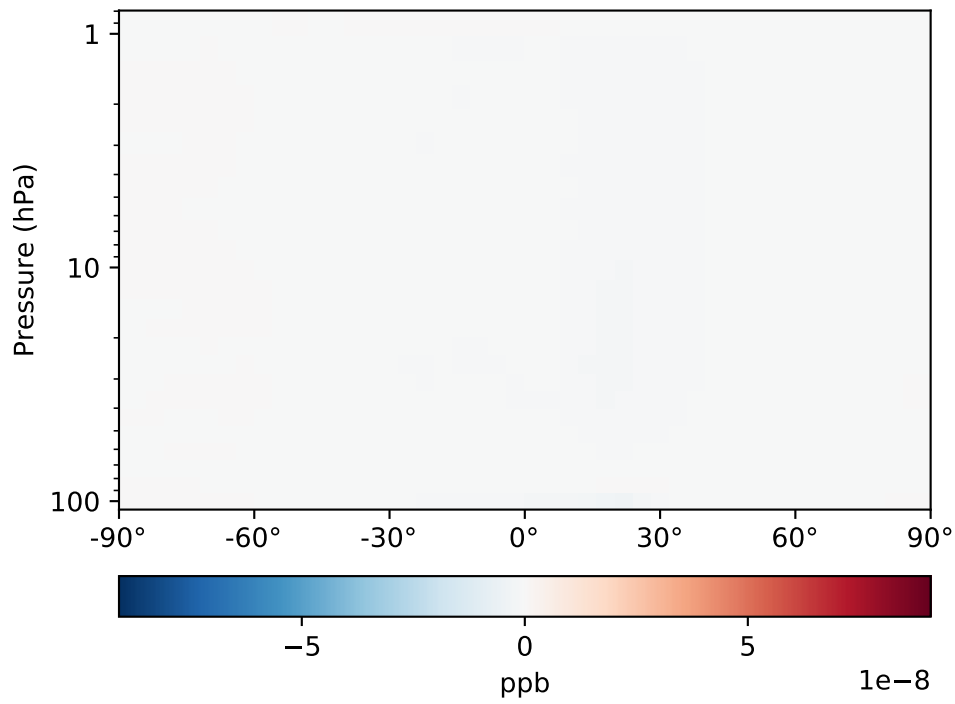


Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Fixed Range

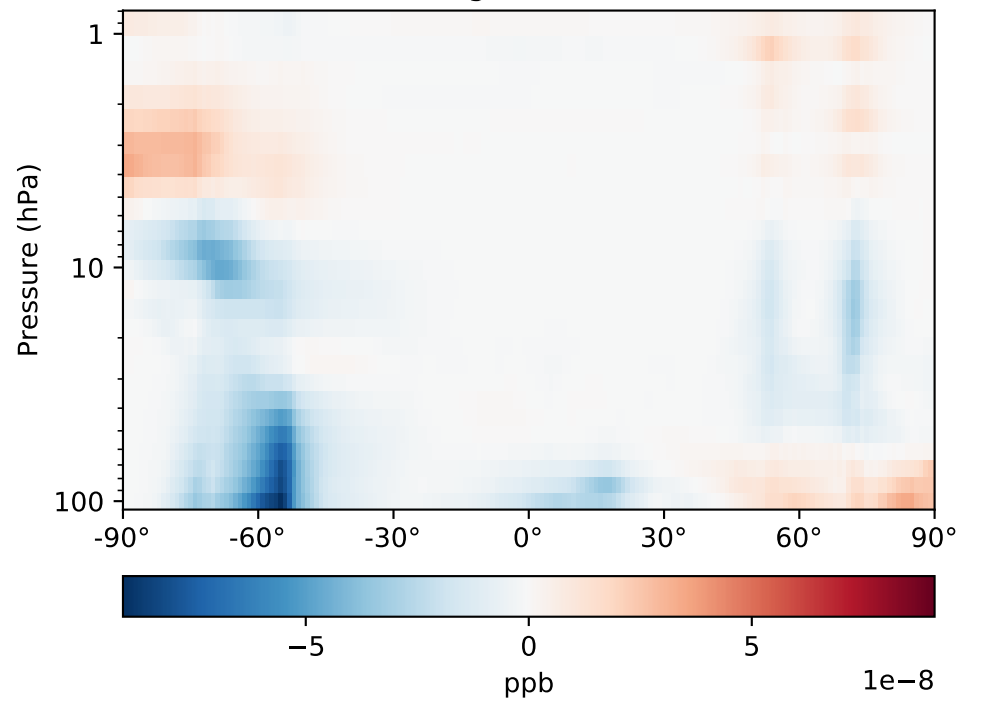


# SpeciesConc\_HI, Zonal Mean

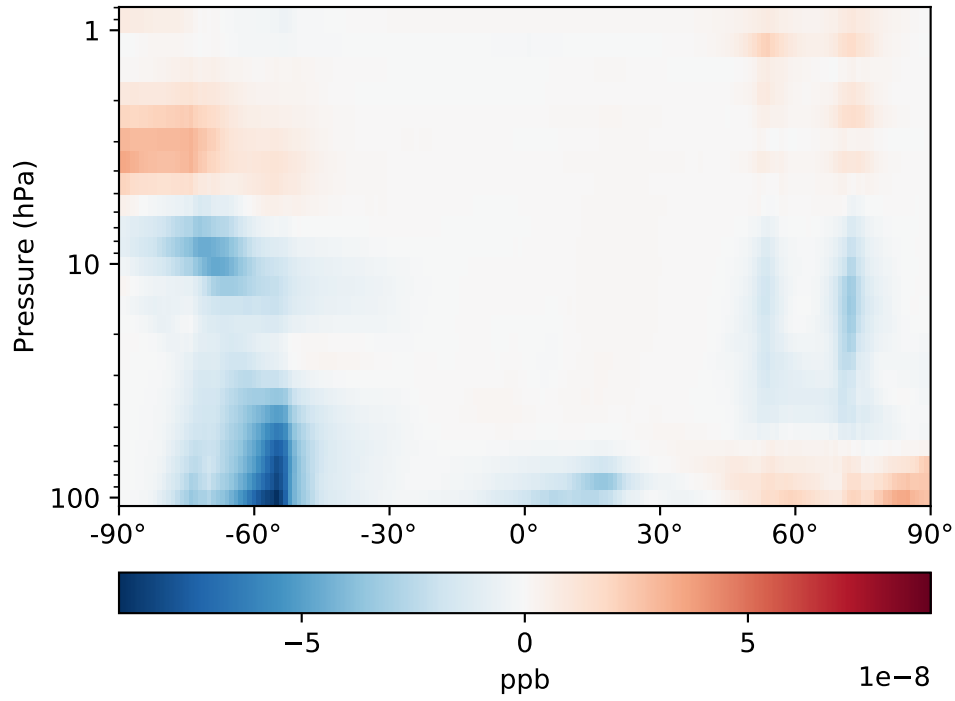
GC\_12.8.0 - GC\_12.7.0 (Ref)  
4.0x5.0



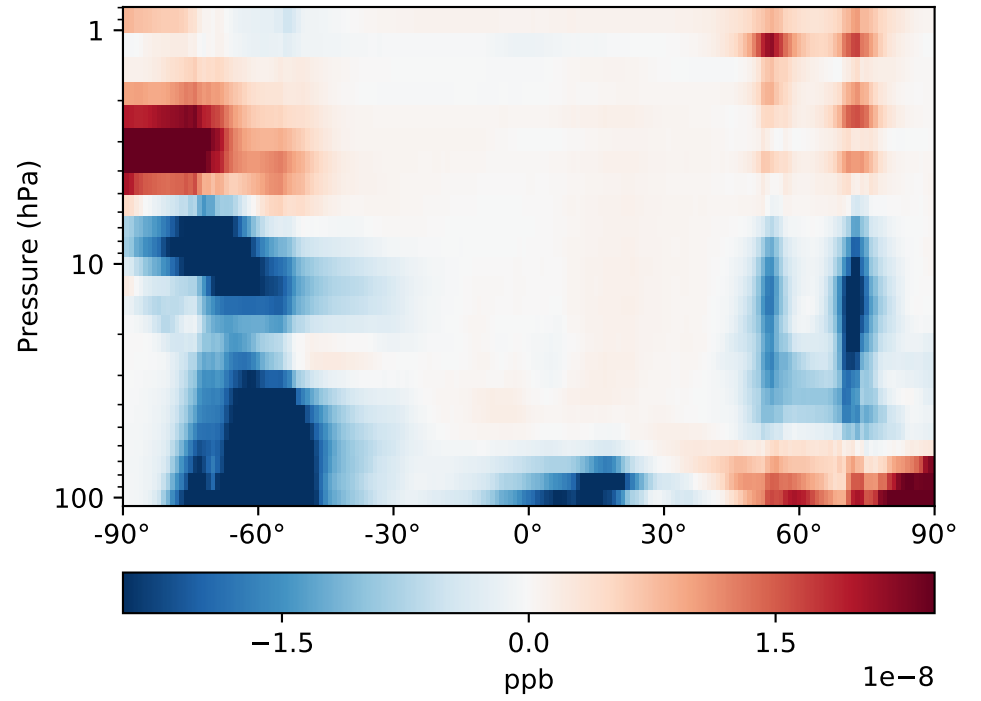
GCHP\_12.8.0 - GCHP\_12.7.0 (Dev)  
1x1.25 regrided from c48



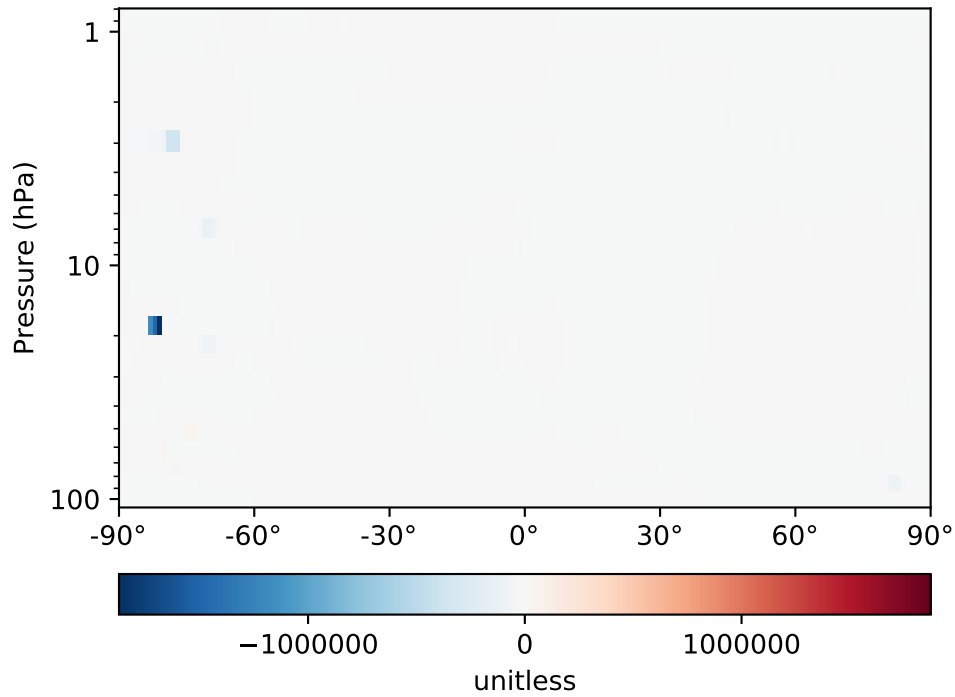
Difference (1x1.25)  
Dev - Ref, Dynamic Range



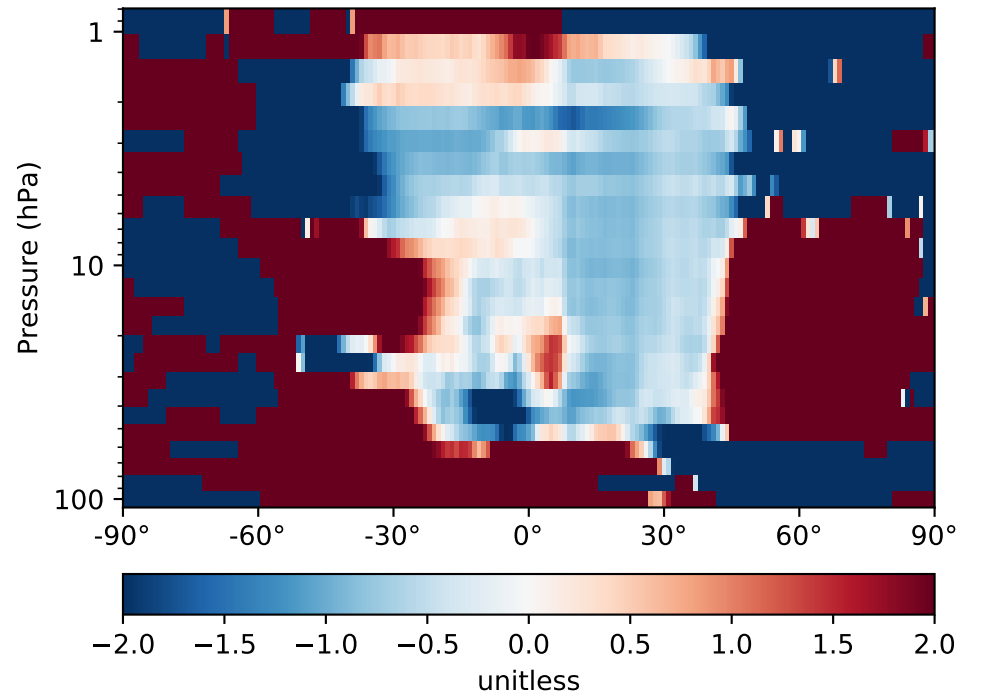
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

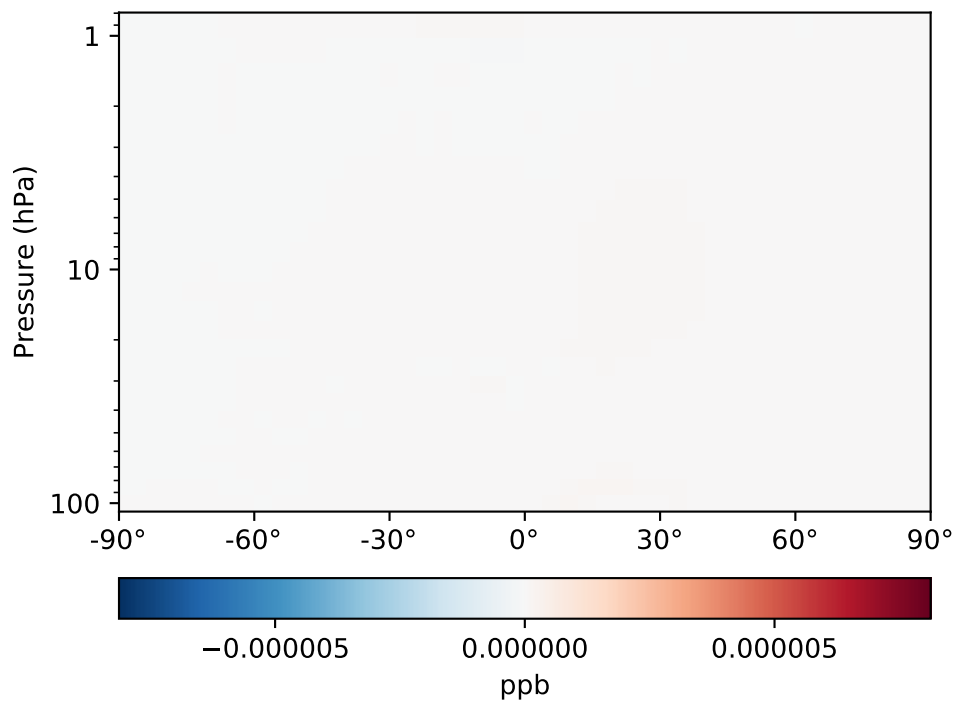


Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Fixed Range

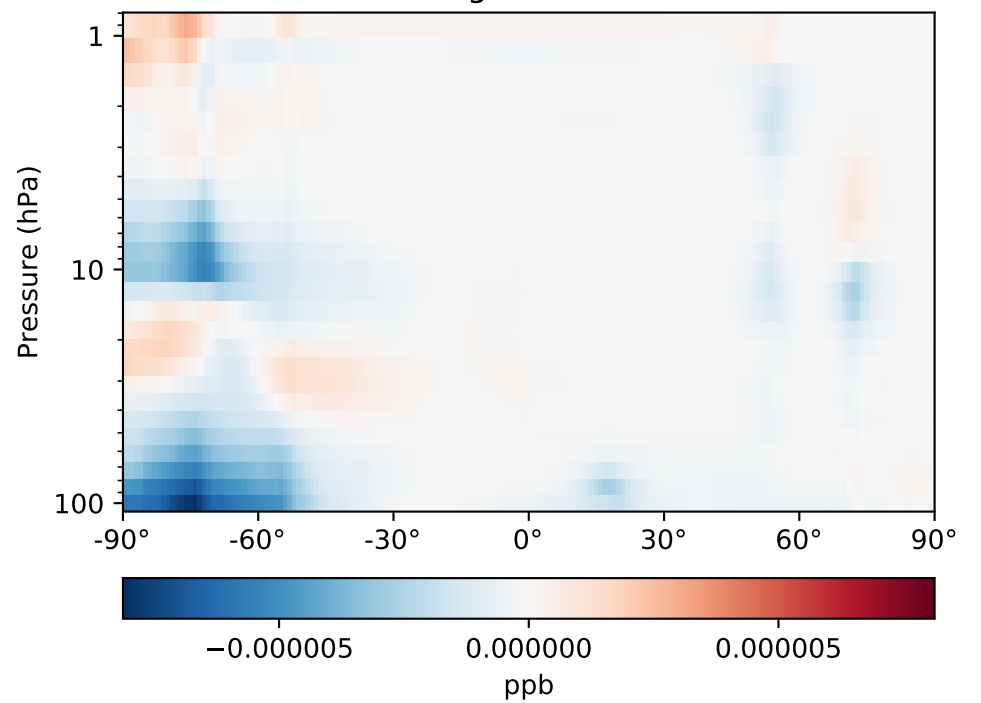


# SpeciesConc\_HOI, Zonal Mean

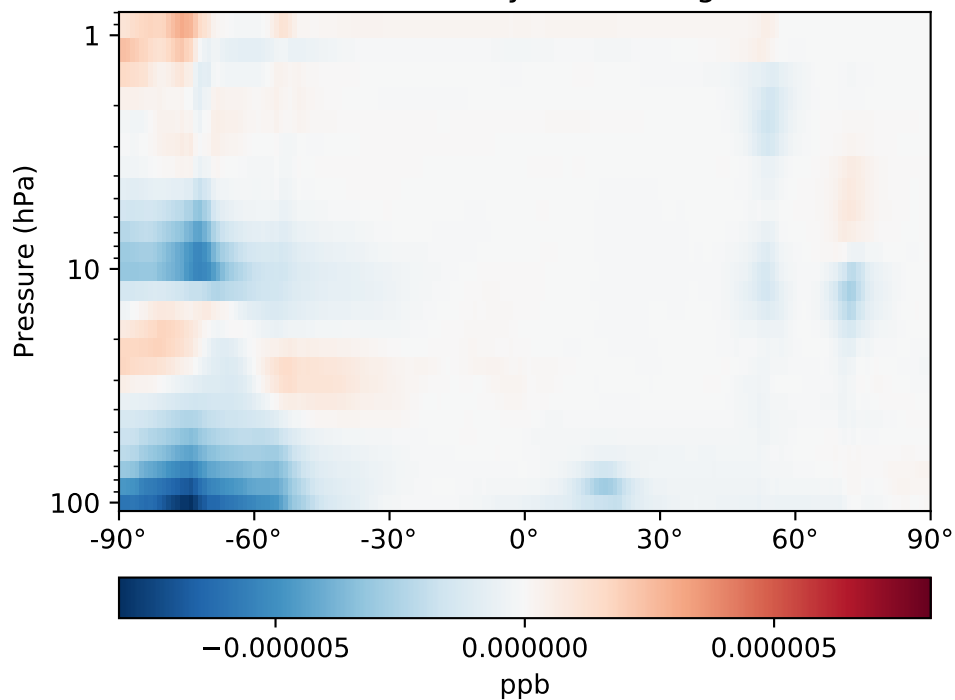
GC\_12.8.0 - GC\_12.7.0 (Ref)  
4.0x5.0



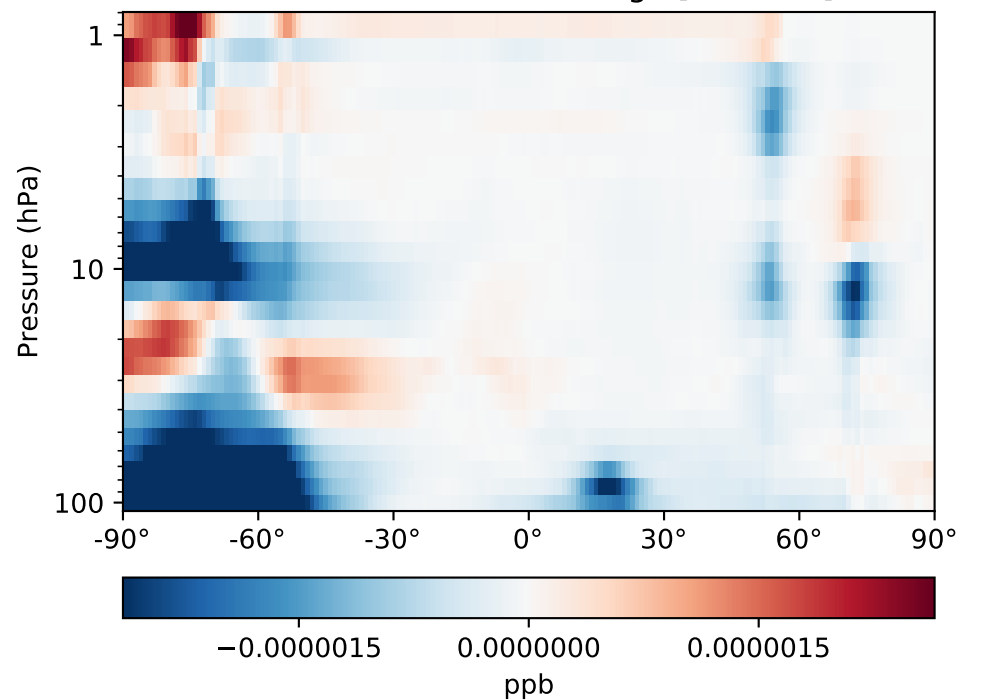
GCHP\_12.8.0 - GCHP\_12.7.0 (Dev)  
1x1.25 regrided from c48



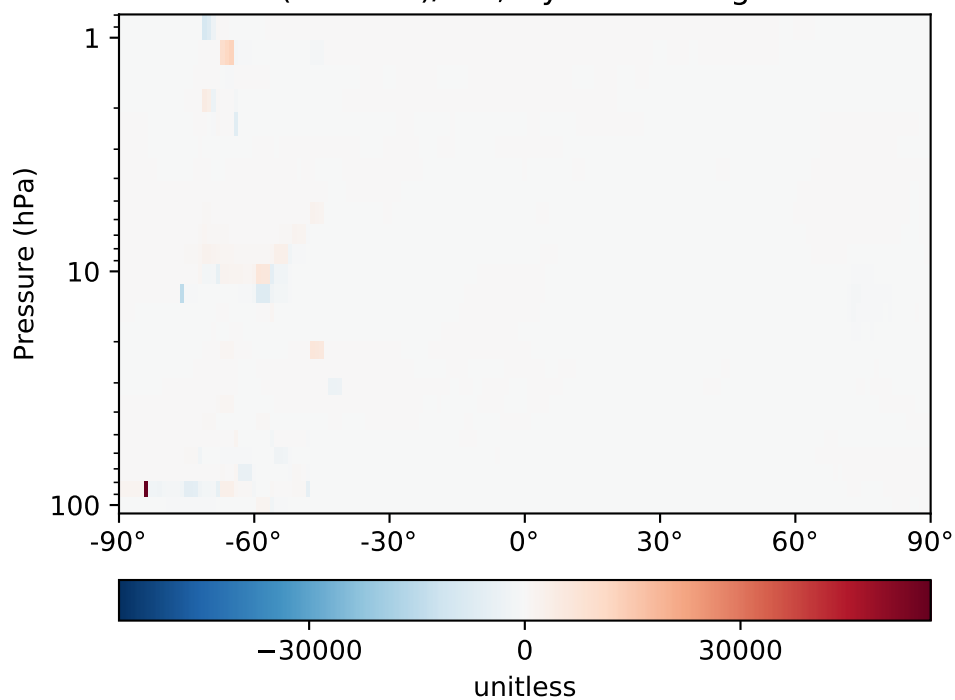
Difference (1x1.25)  
Dev - Ref, Dynamic Range



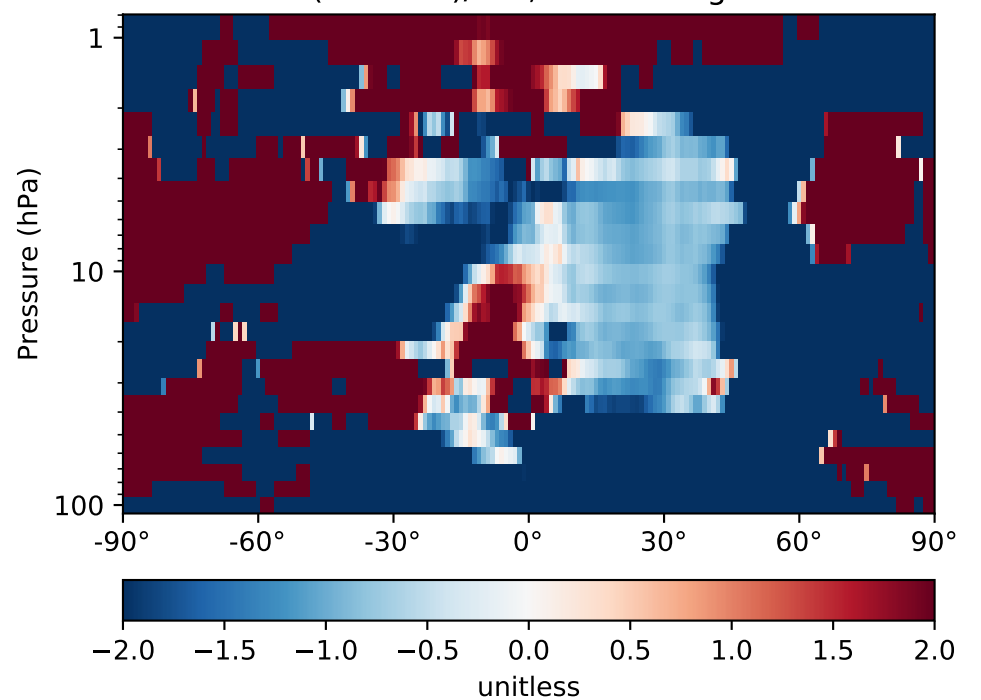
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

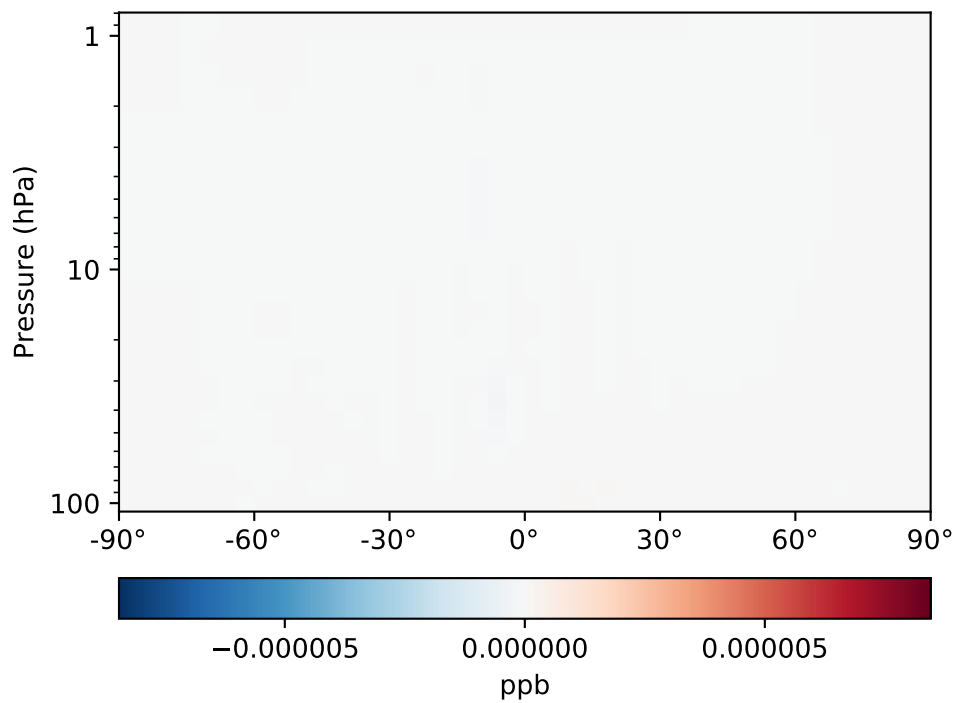


Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Fixed Range

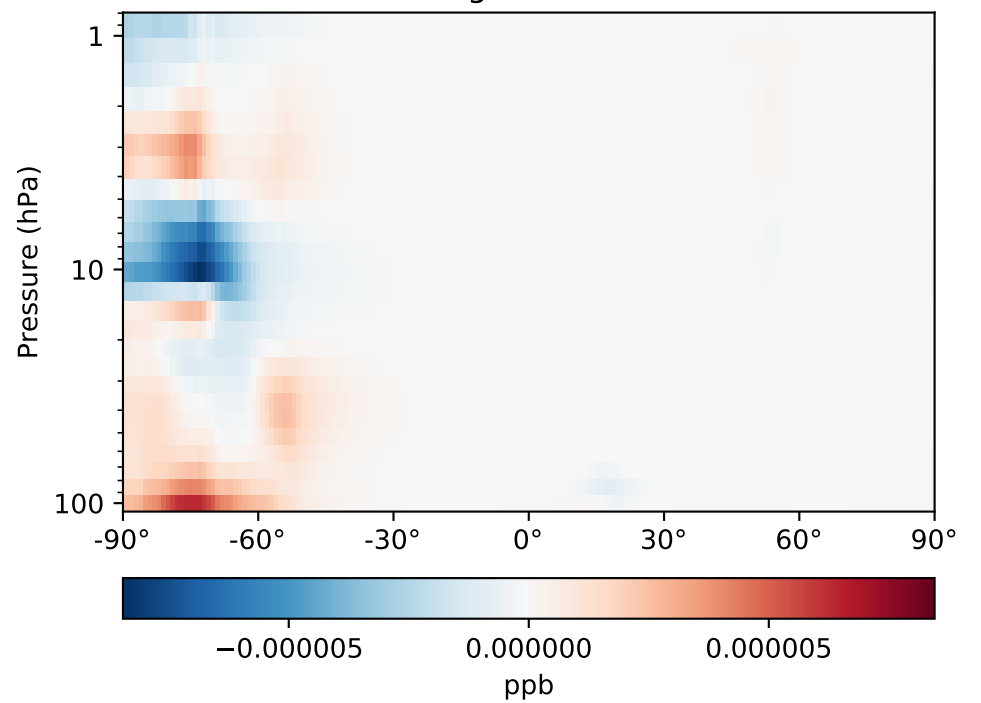


# SpeciesConc\_OIO, Zonal Mean

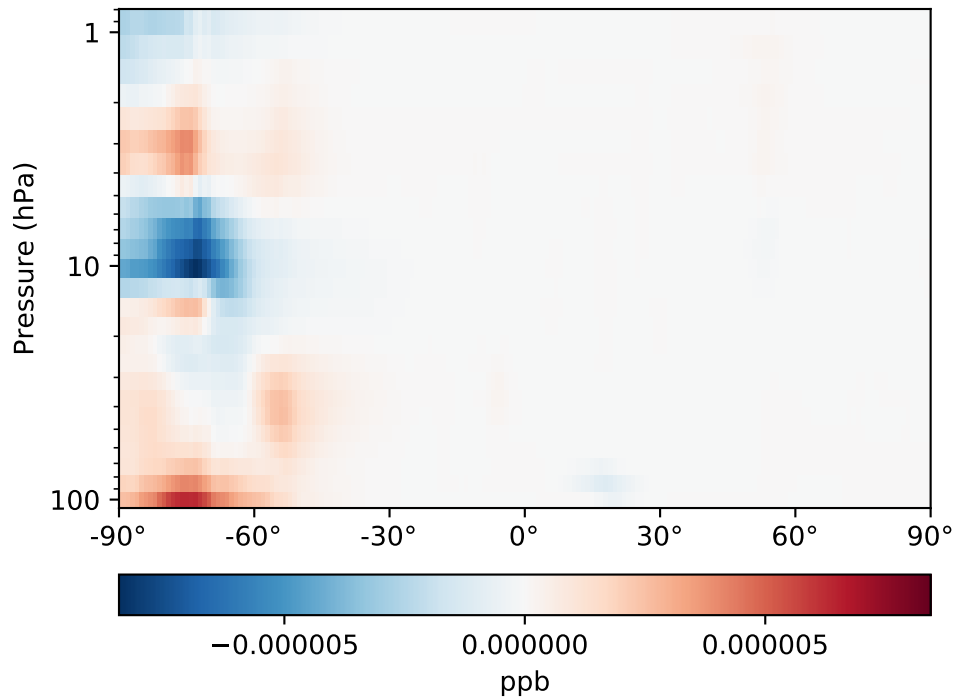
GC\_12.8.0 - GC\_12.7.0 (Ref)  
4.0x5.0



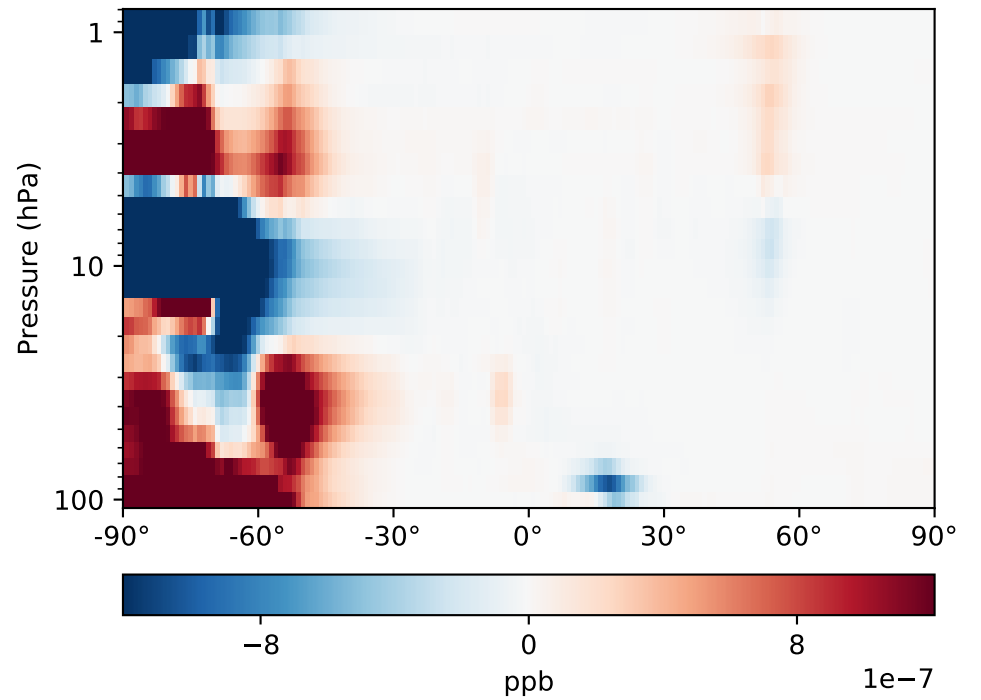
GCHP\_12.8.0 - GCHP\_12.7.0 (Dev)  
1x1.25 regrided from c48



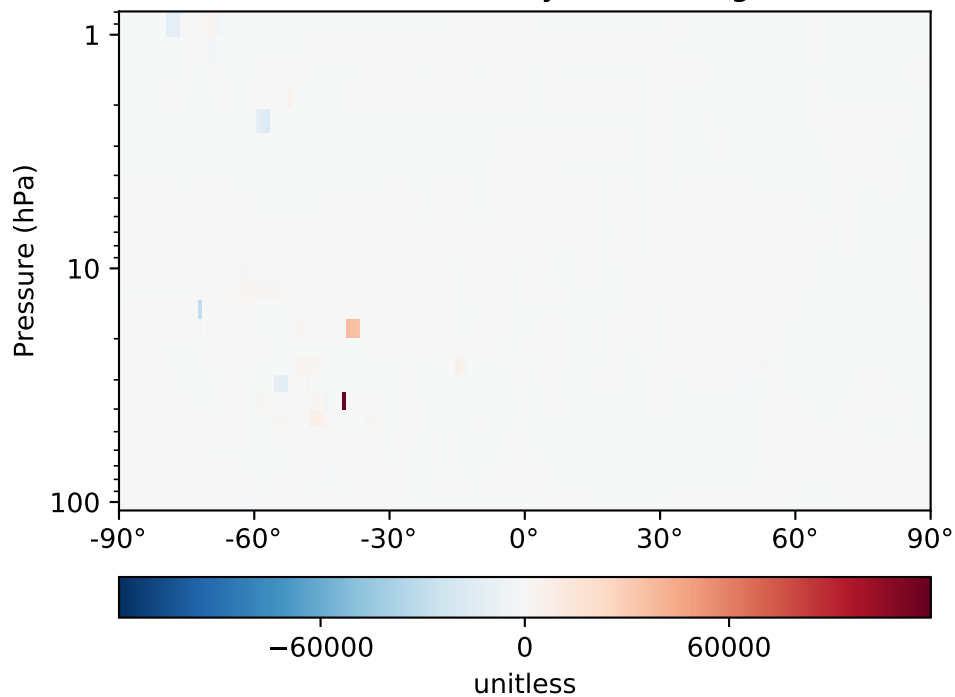
Difference (1x1.25)  
Dev - Ref, Dynamic Range



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

