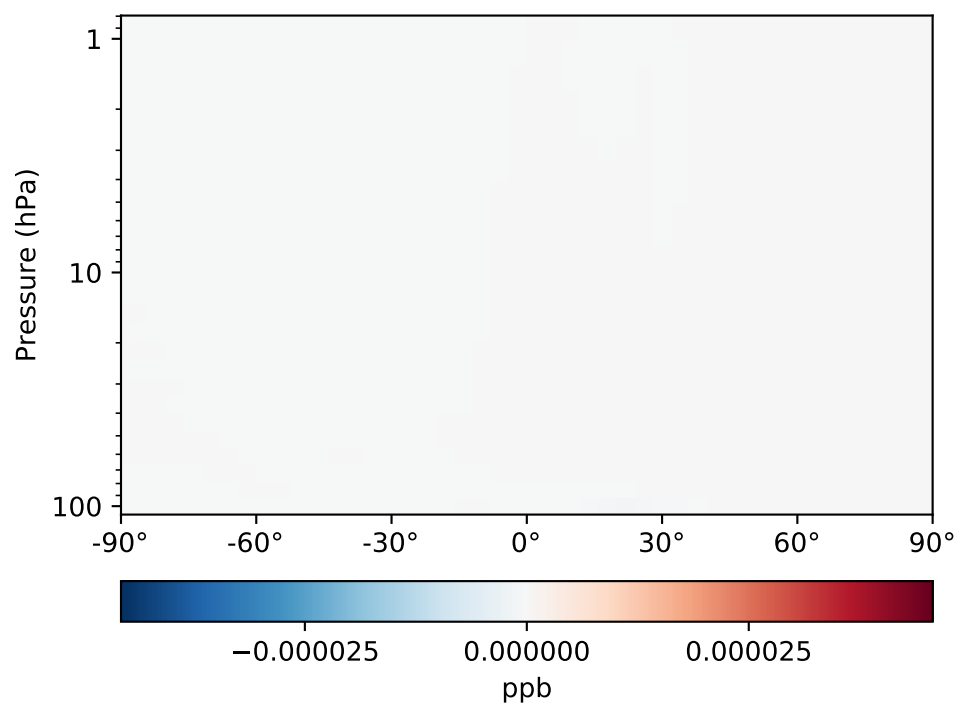
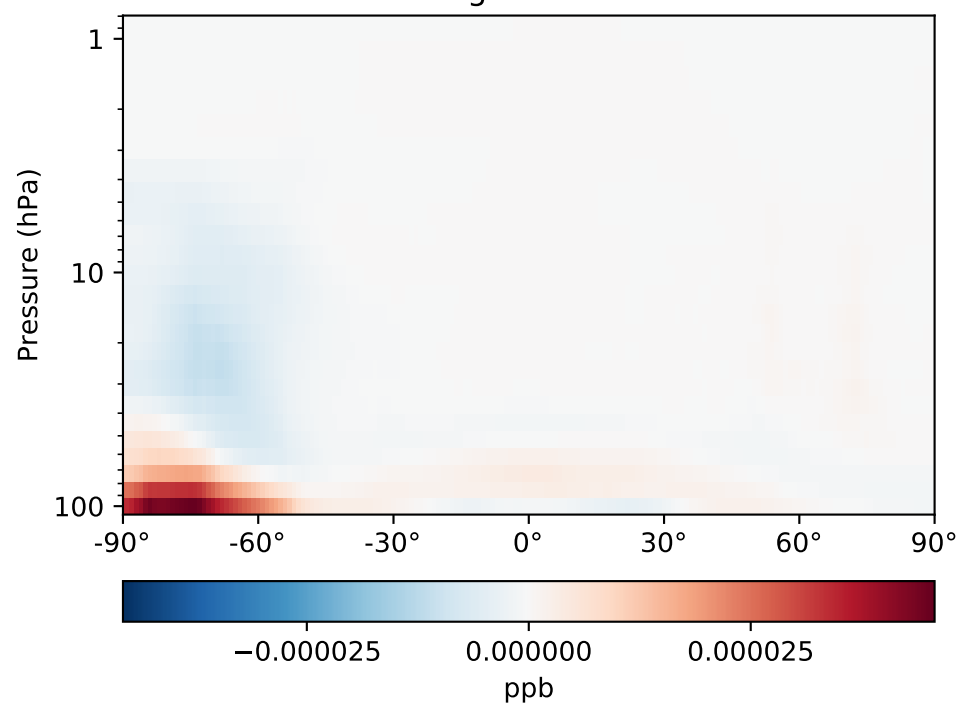


# SpeciesConc\_TSOA0, Zonal Mean

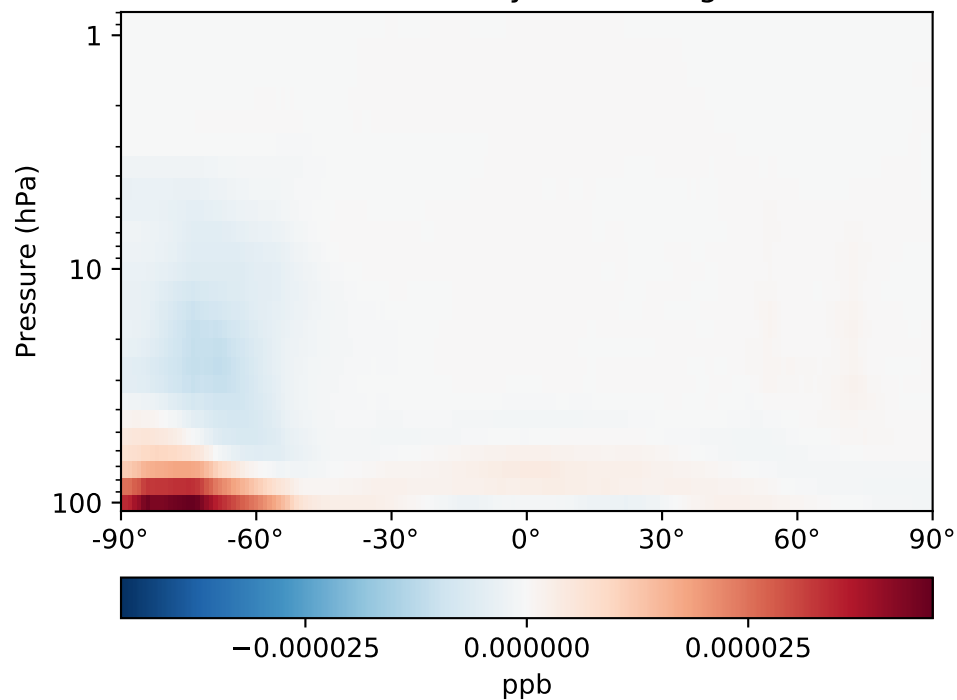
GC\_12.8.0 - GC\_12.7.0 (Ref)  
4.0x5.0



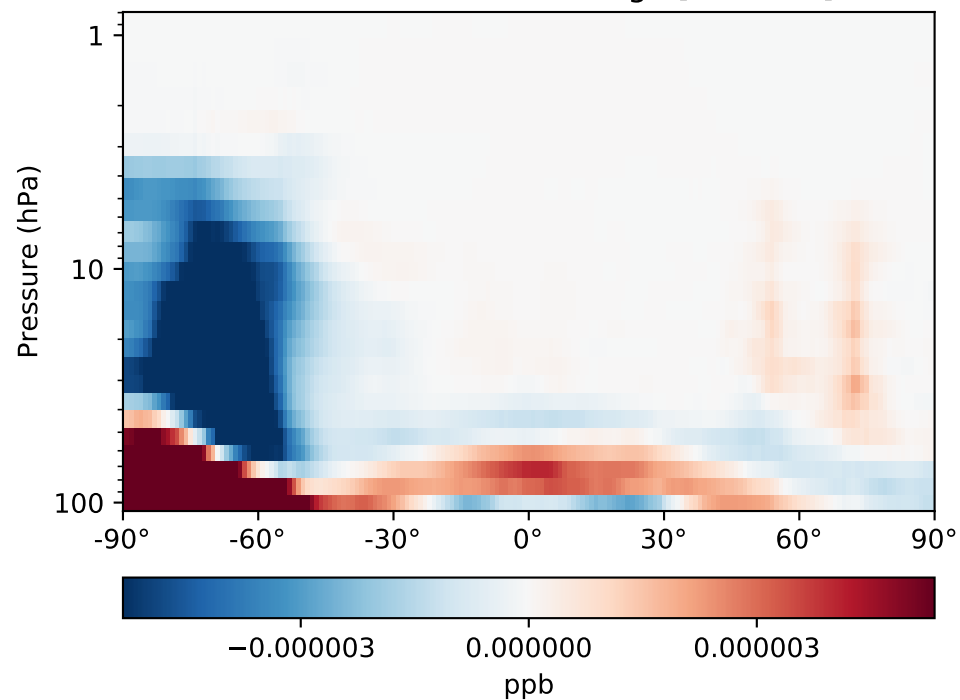
GCHP\_12.8.0 - GCHP\_12.7.0 (Dev)  
1x1.25 regridged from c48



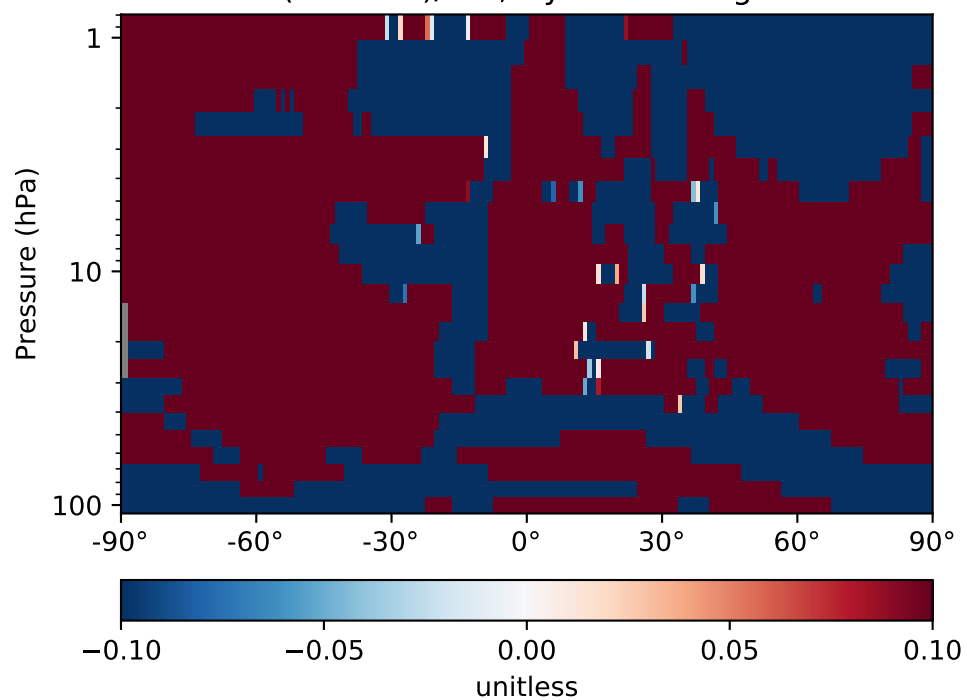
Difference (1x1.25)  
Dev - Ref, Dynamic Range



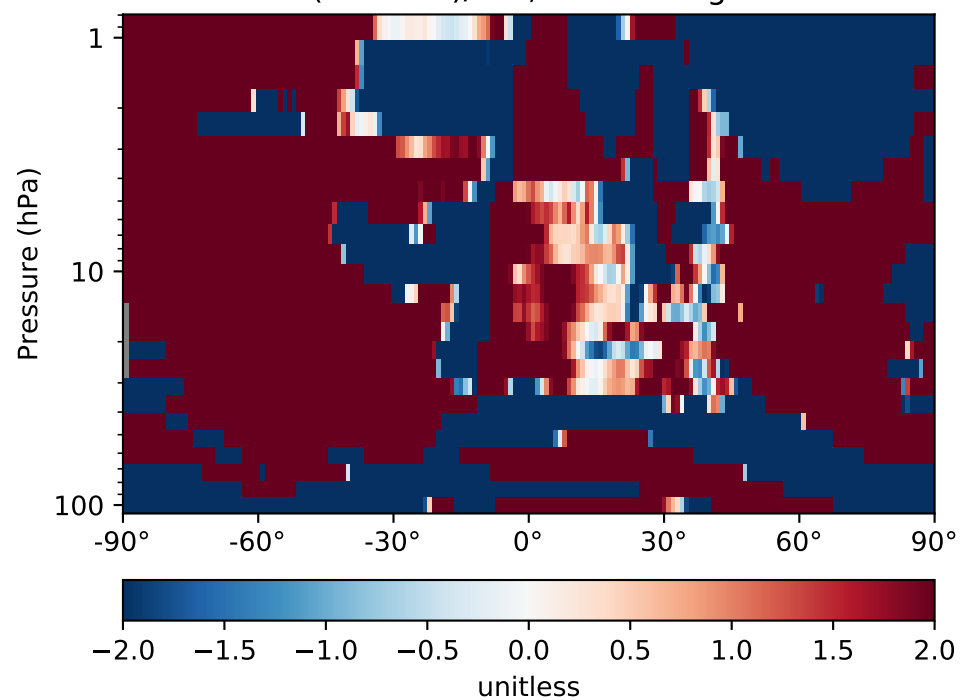
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

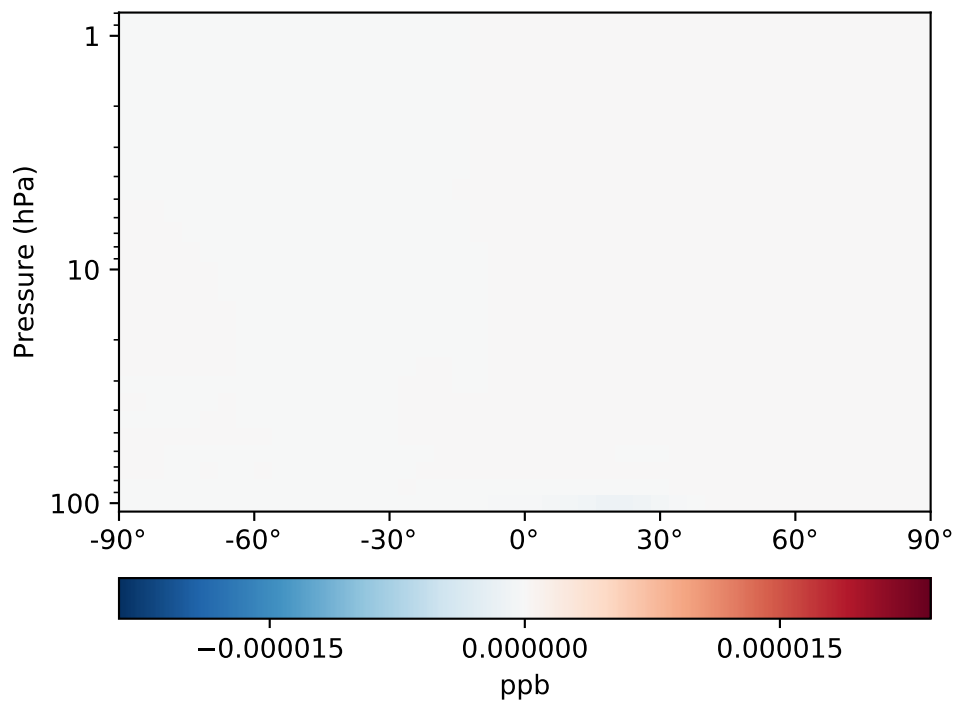


Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Fixed Range

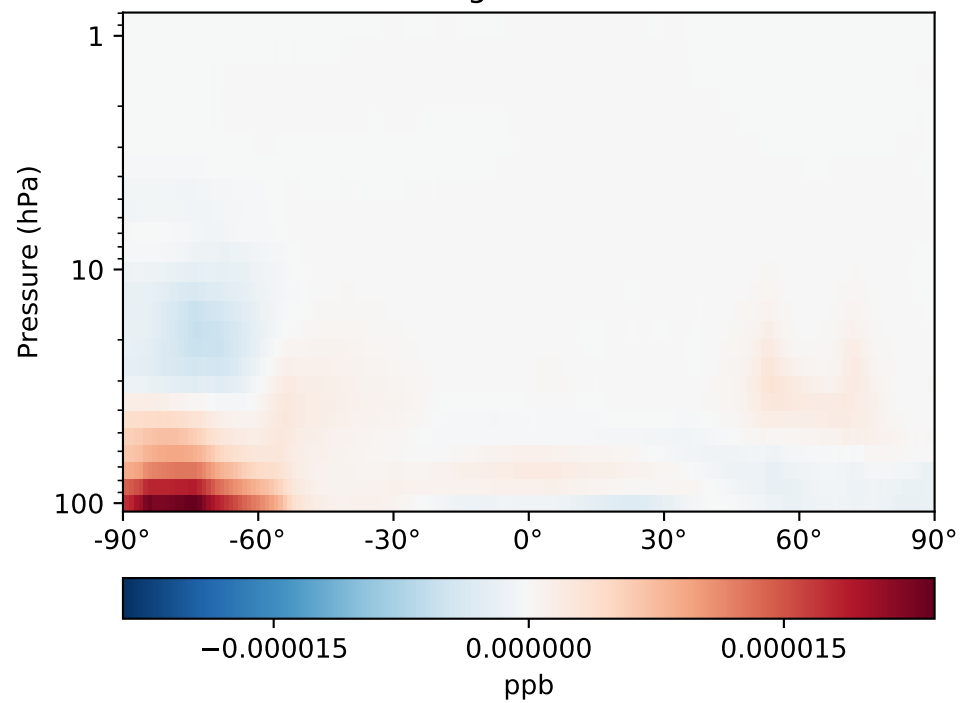


# SpeciesConc\_TSOA1, Zonal Mean

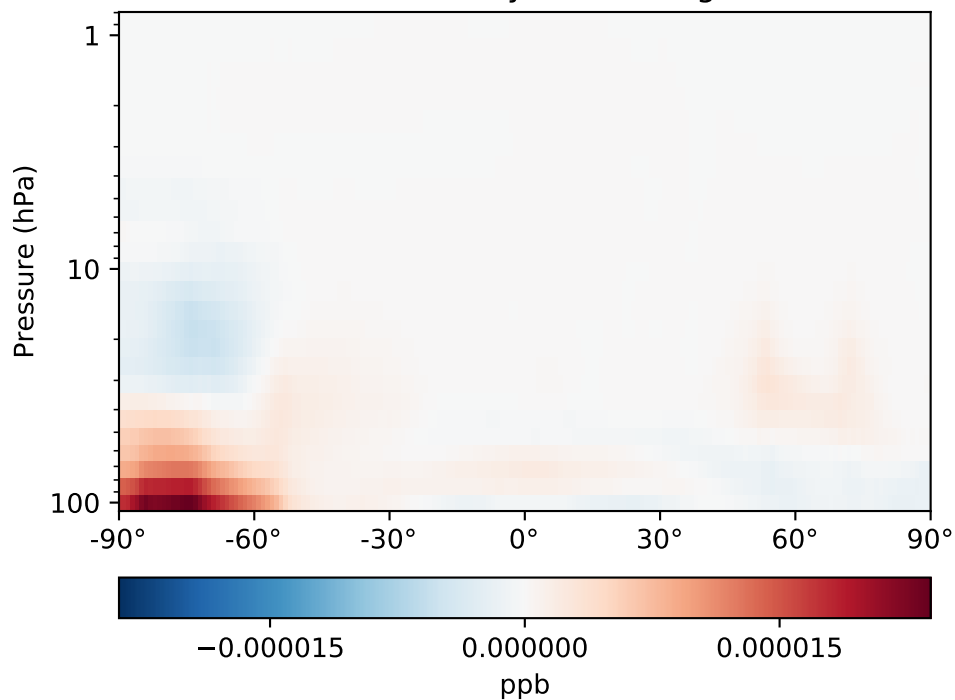
GC\_12.8.0 - GC\_12.7.0 (Ref)  
4.0x5.0



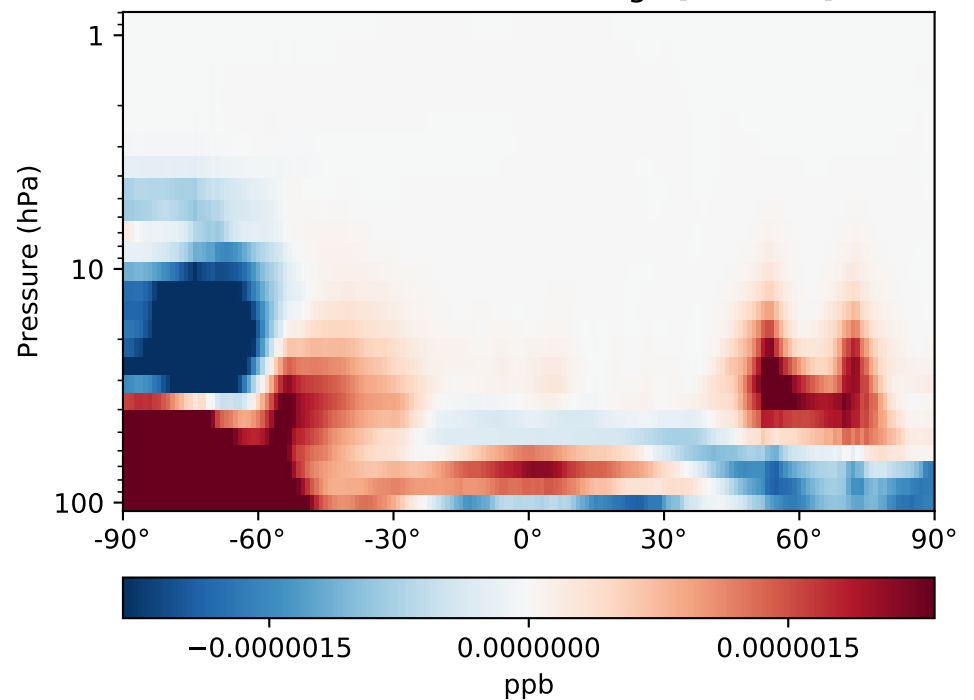
GCHP\_12.8.0 - GCHP\_12.7.0 (Dev)  
1x1.25 regrided from c48



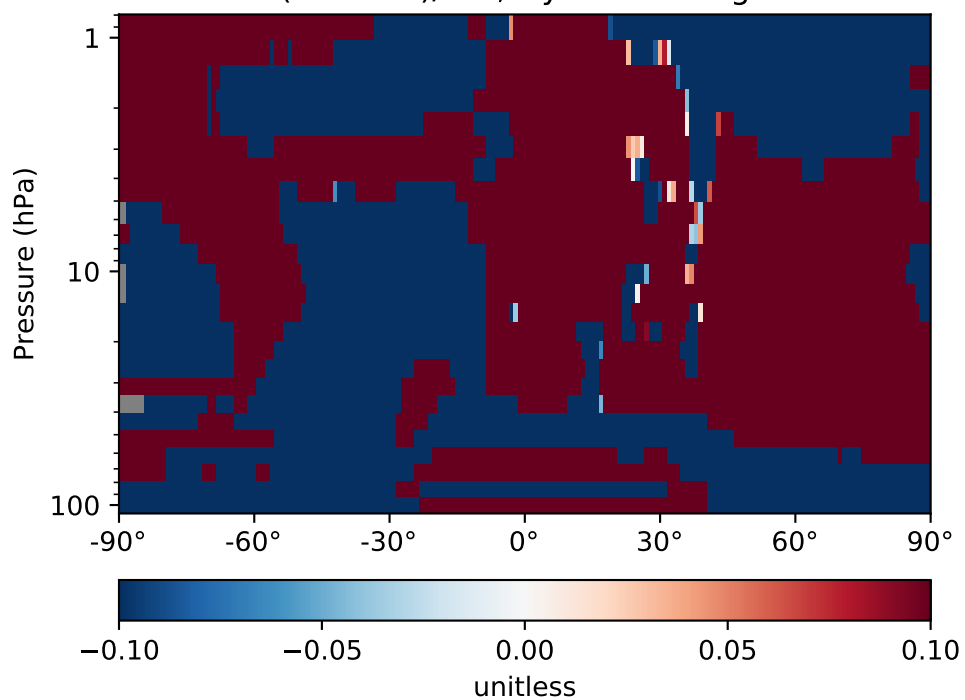
Difference (1x1.25)  
Dev - Ref, Dynamic Range



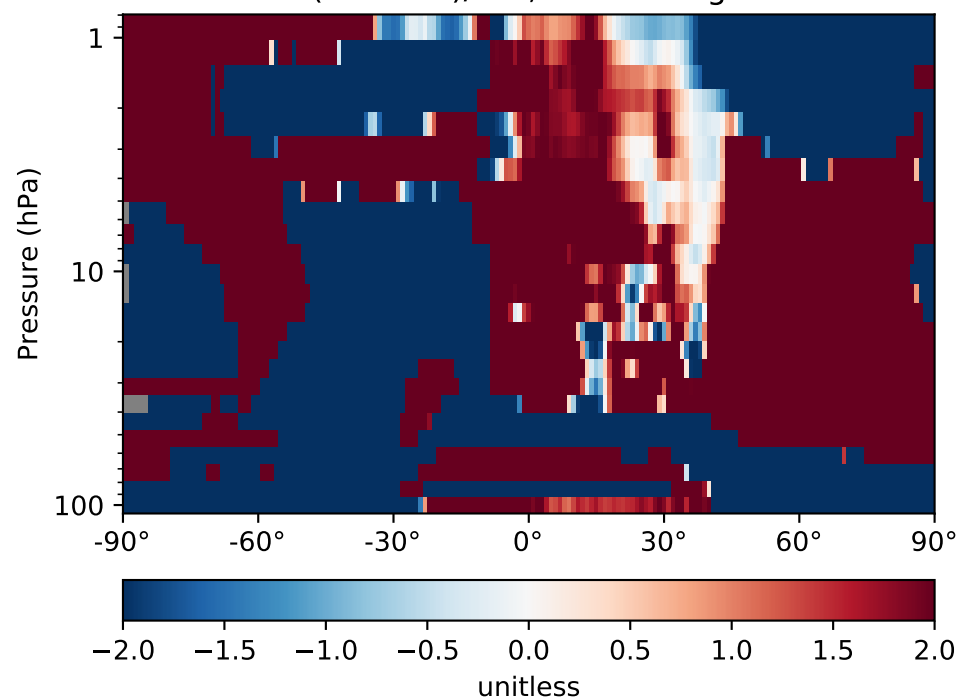
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



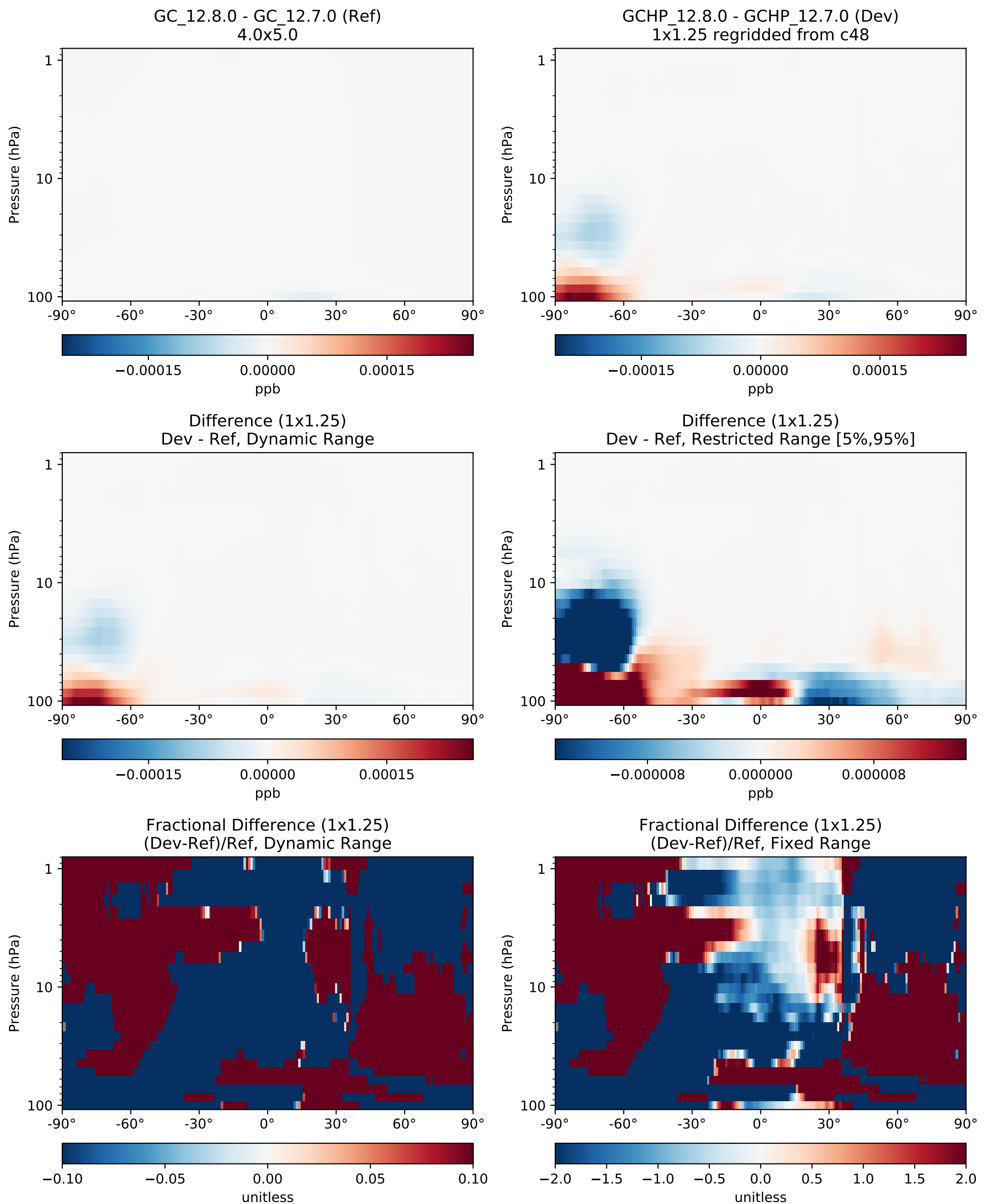
Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Dynamic Range



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

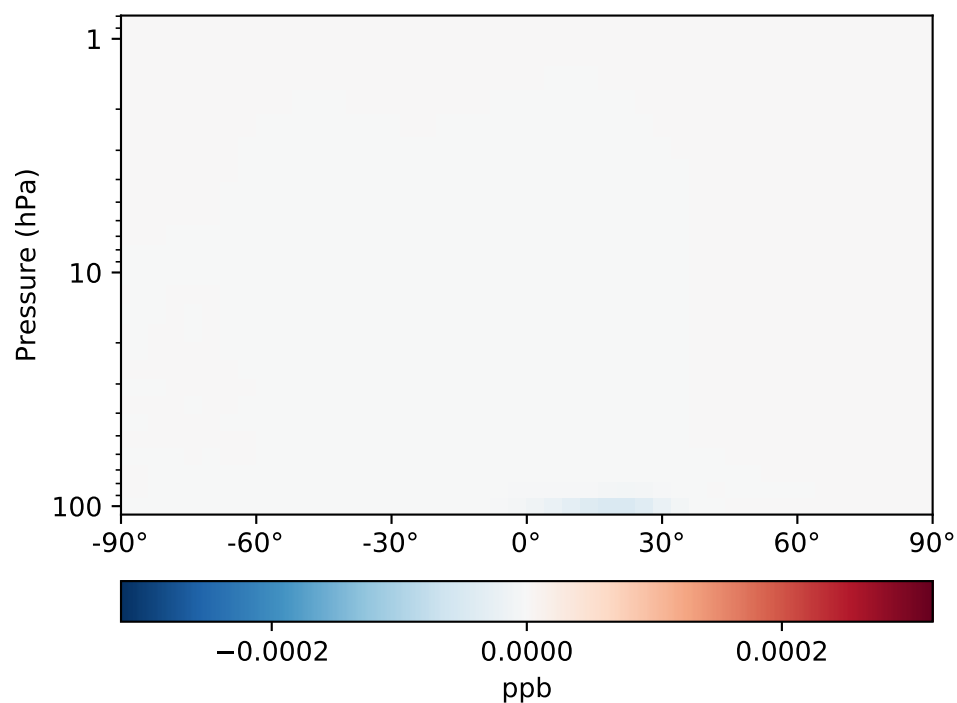


# SpeciesConc\_TSOA2, Zonal Mean

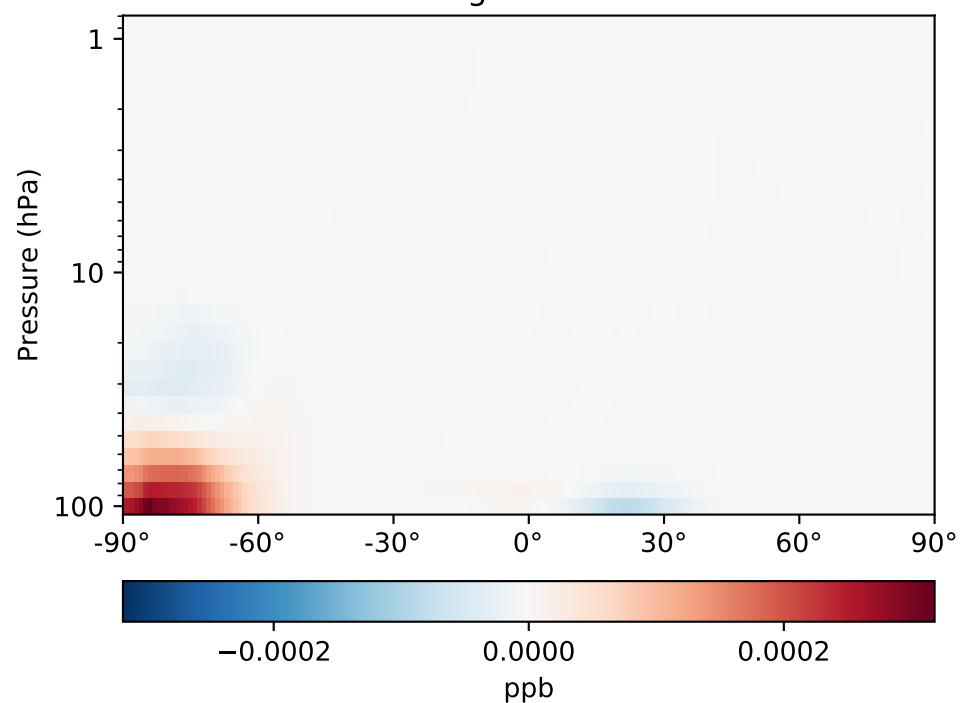


# SpeciesConc\_TSOA3, Zonal Mean

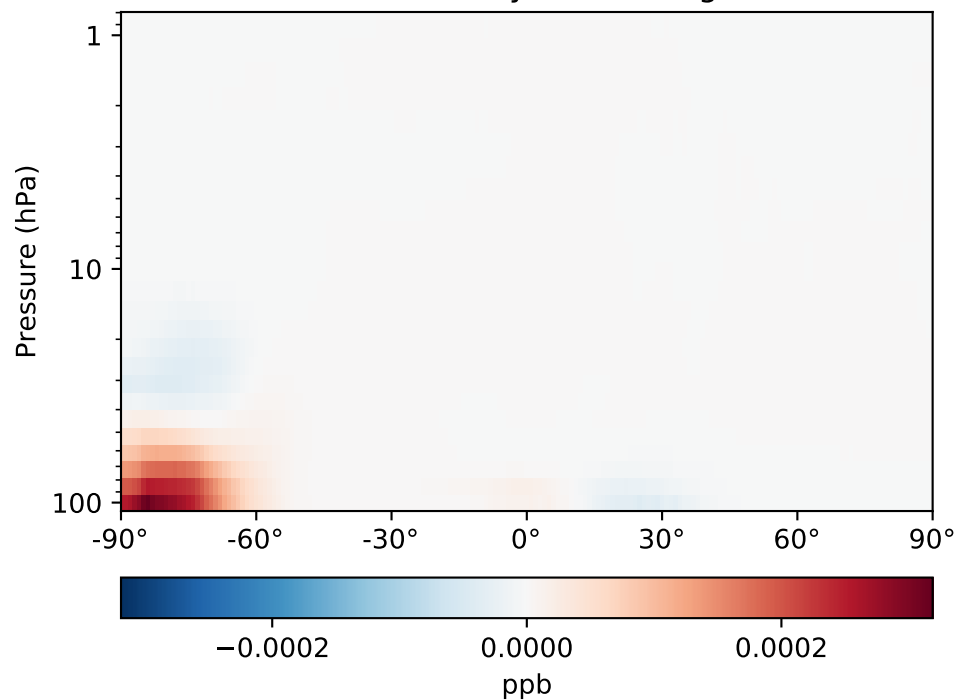
GC\_12.8.0 - GC\_12.7.0 (Ref)  
4.0x5.0



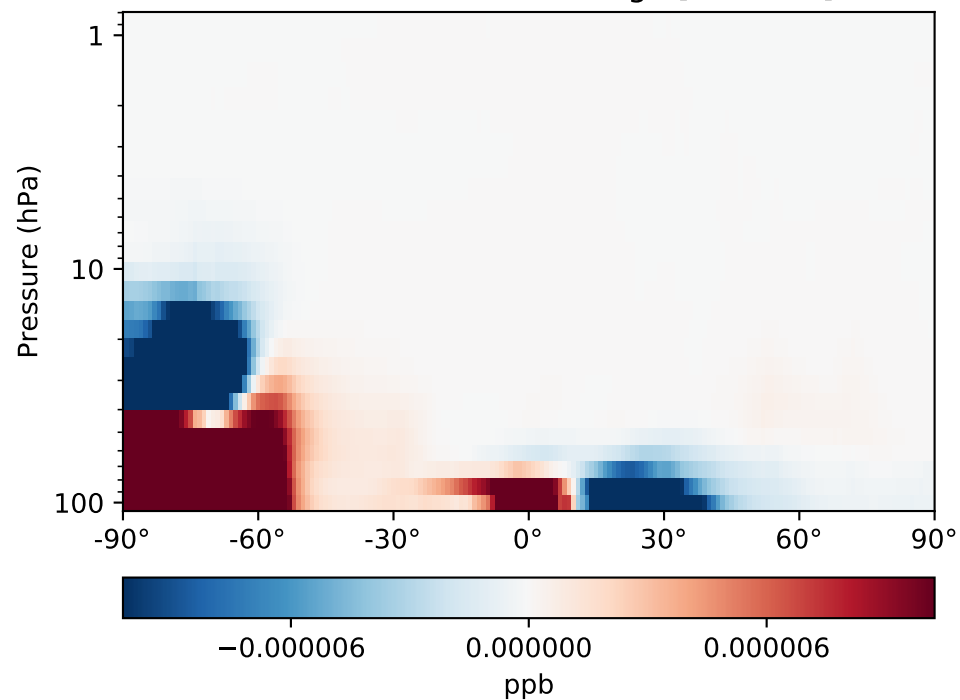
GCHP\_12.8.0 - GCHP\_12.7.0 (Dev)  
1x1.25 regridged from c48



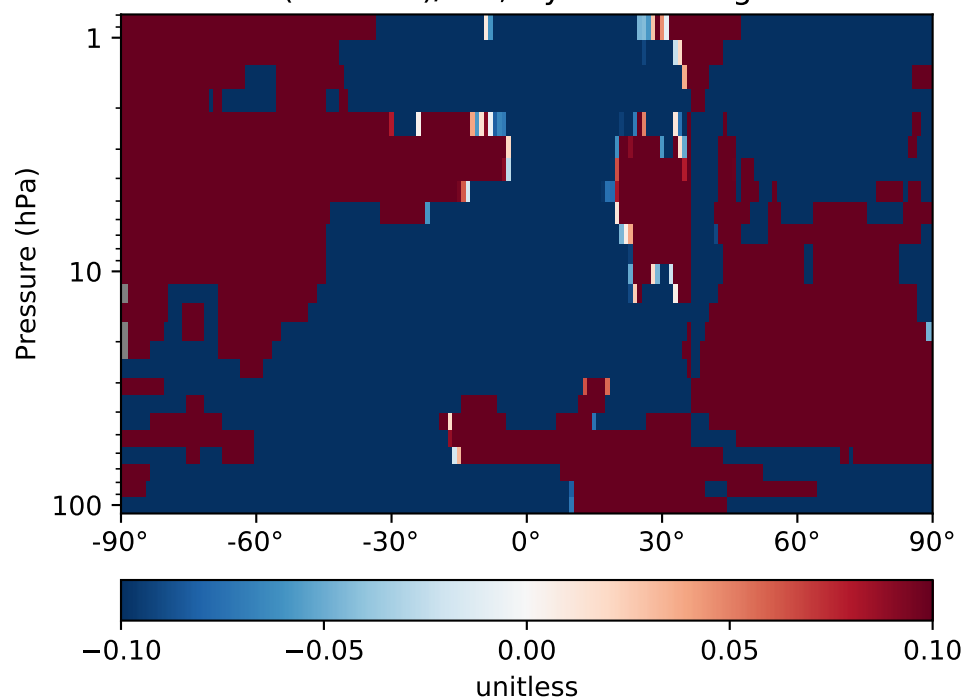
Difference (1x1.25)  
Dev - Ref, Dynamic Range



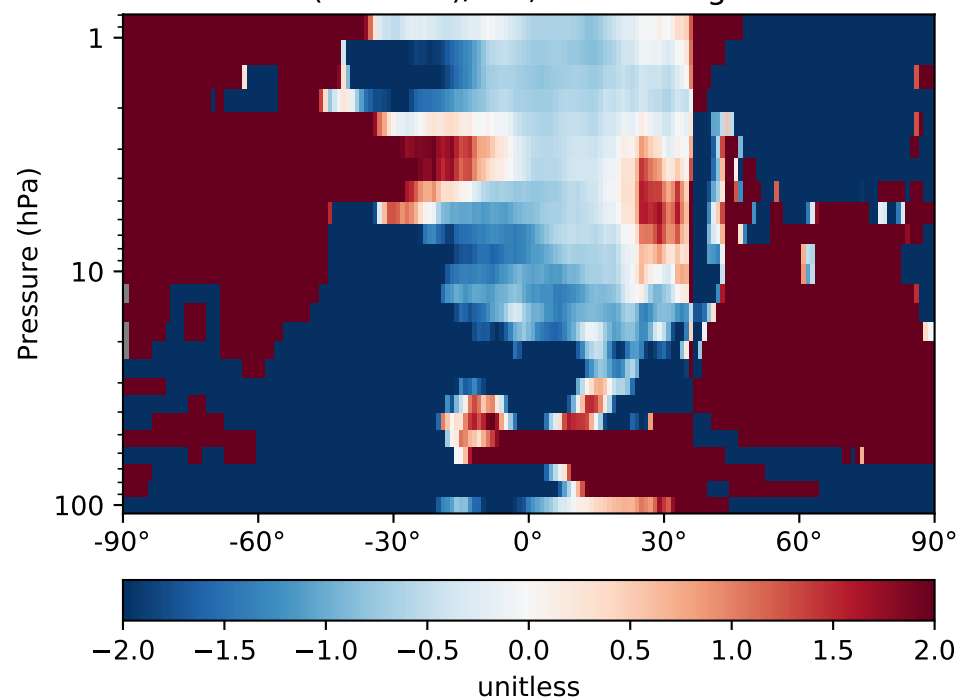
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



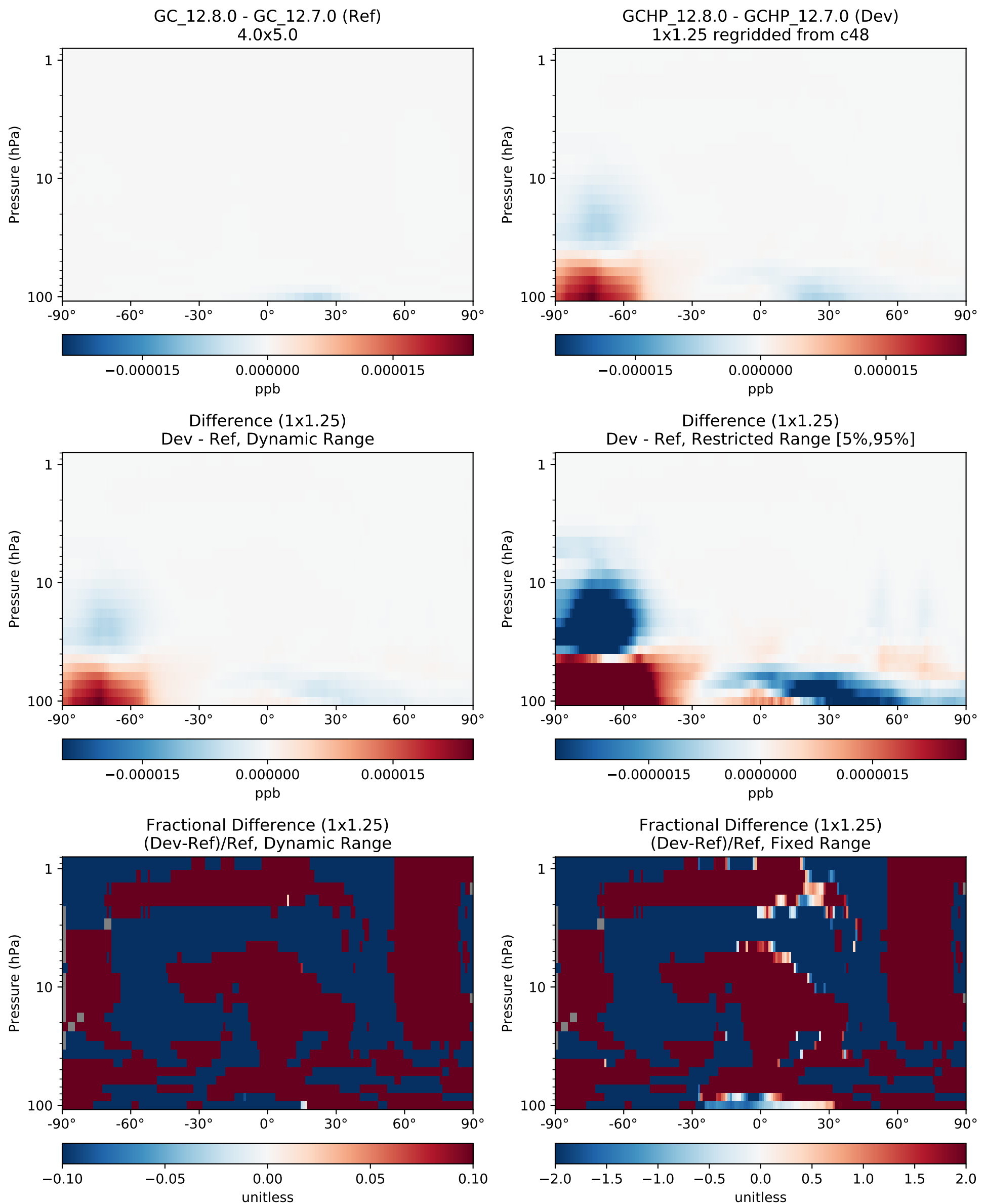
Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Dynamic Range



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

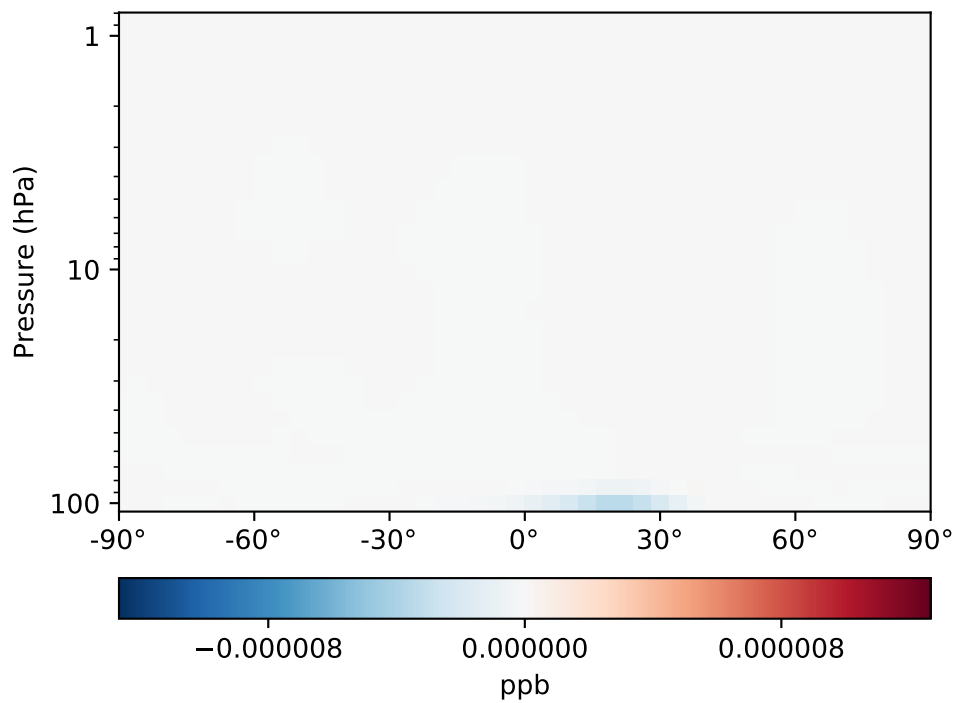


# SpeciesConc\_ASOA1, Zonal Mean

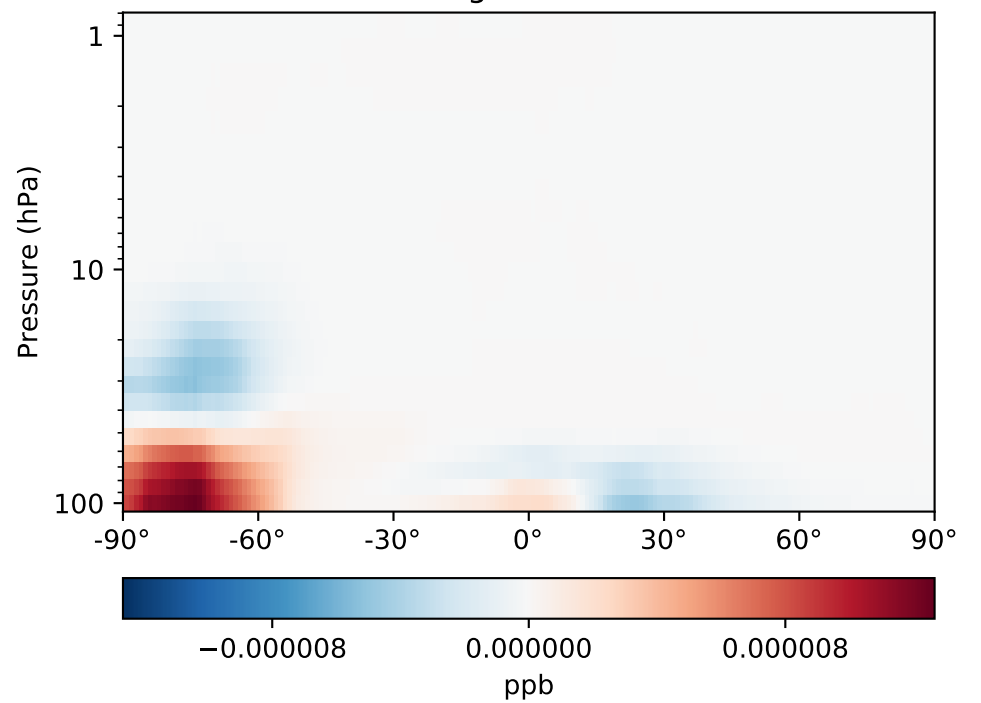


# SpeciesConc\_ASOA2, Zonal Mean

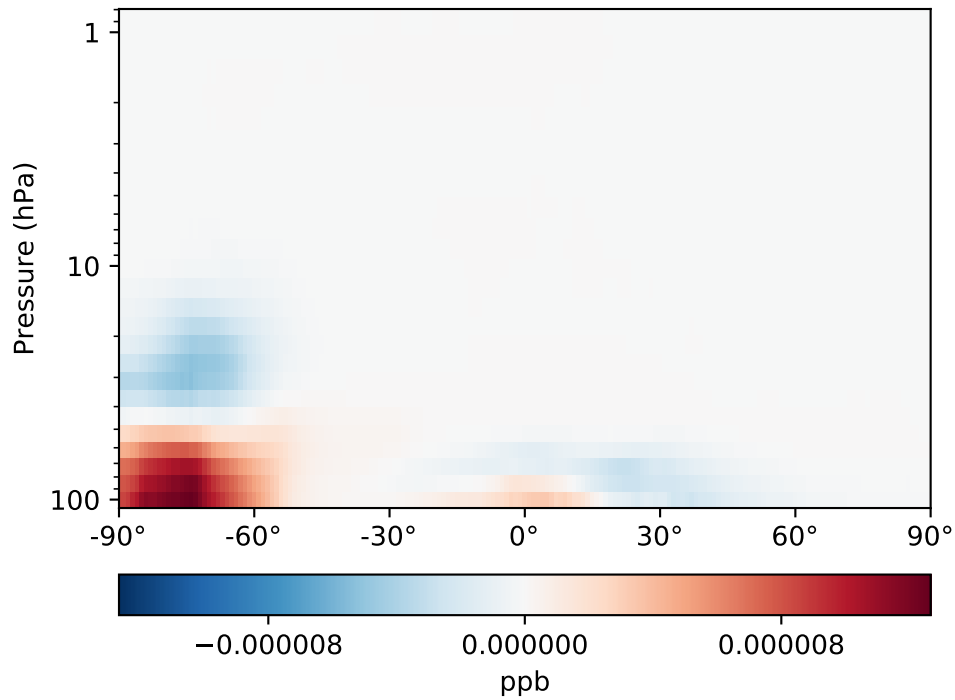
GC\_12.8.0 - GC\_12.7.0 (Ref)  
4.0x5.0



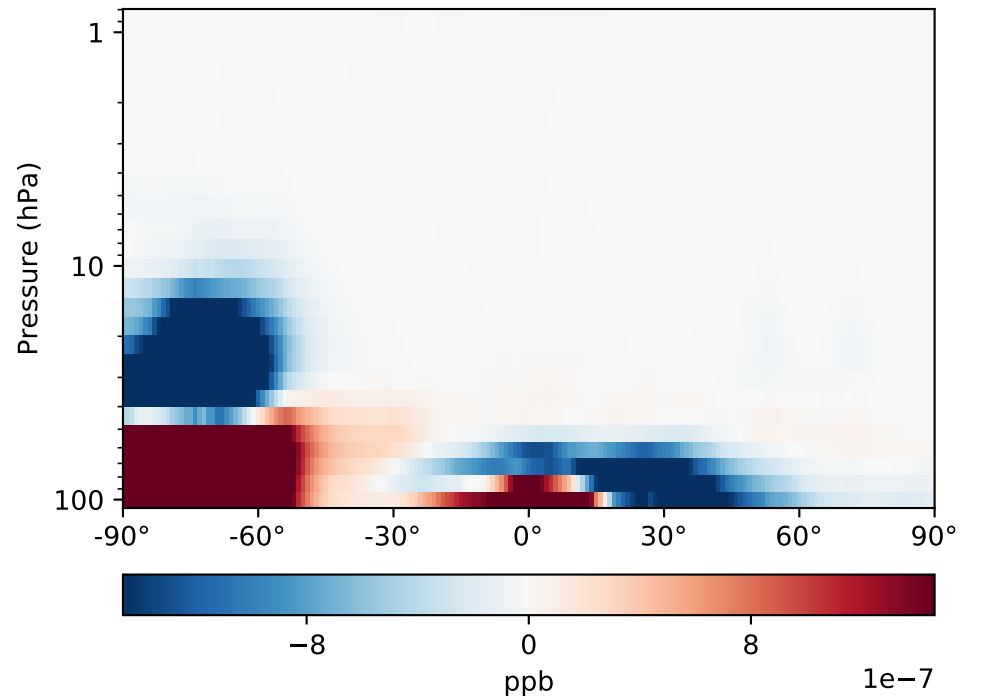
GCHP\_12.8.0 - GCHP\_12.7.0 (Dev)  
1x1.25 regrided from c48



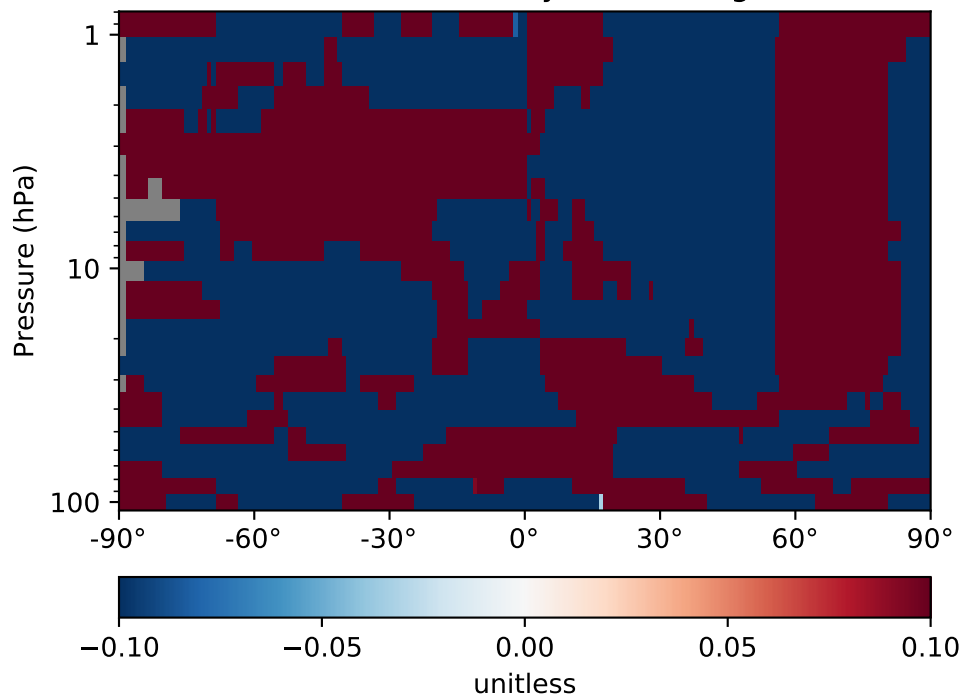
Difference (1x1.25)  
Dev - Ref, Dynamic Range



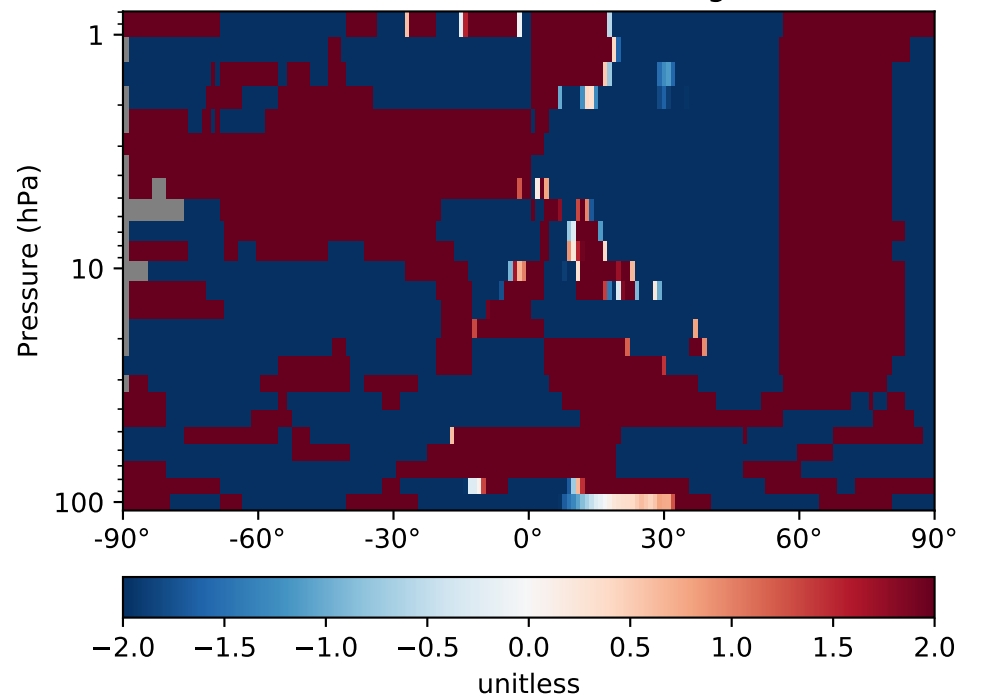
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



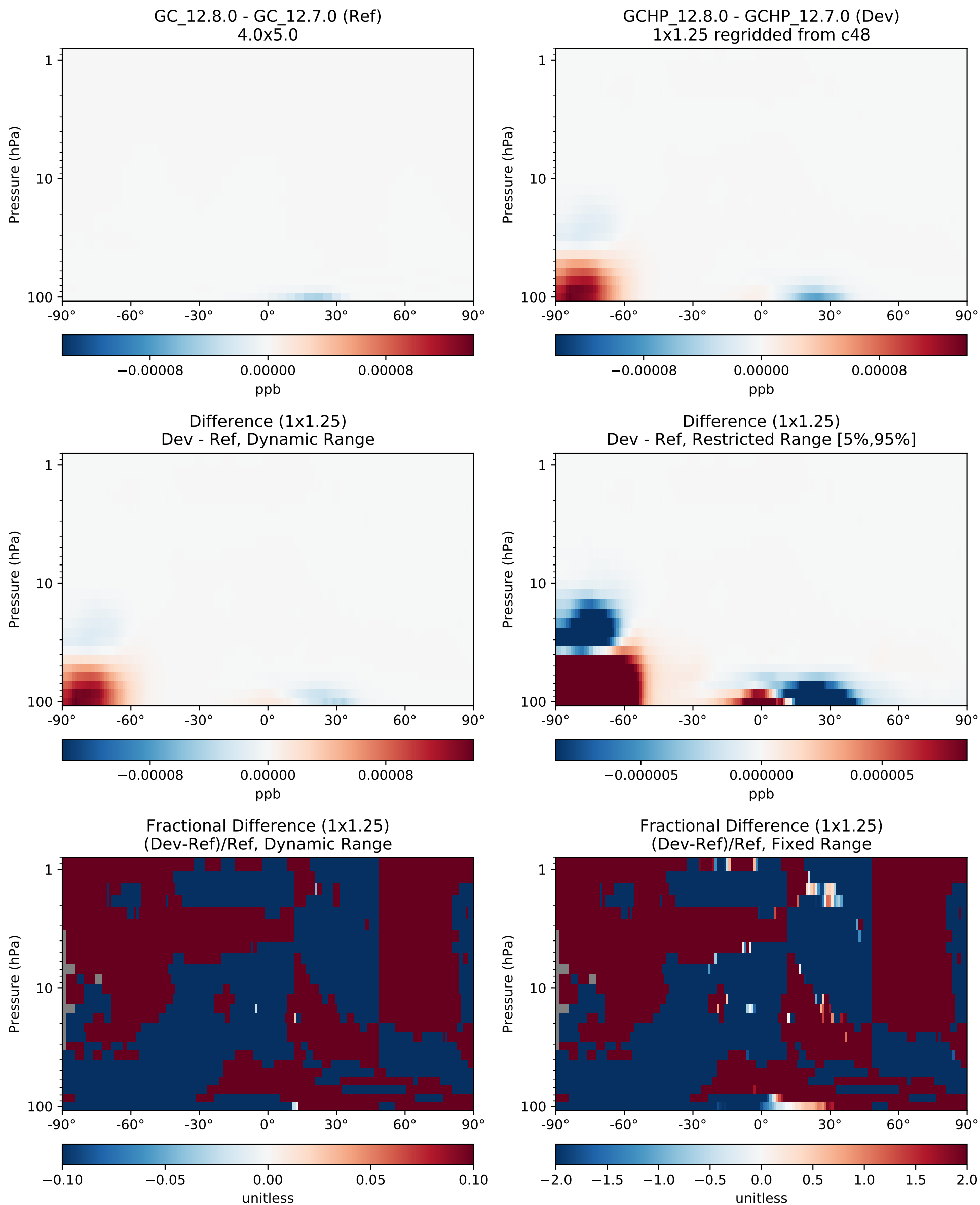
Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Dynamic Range



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

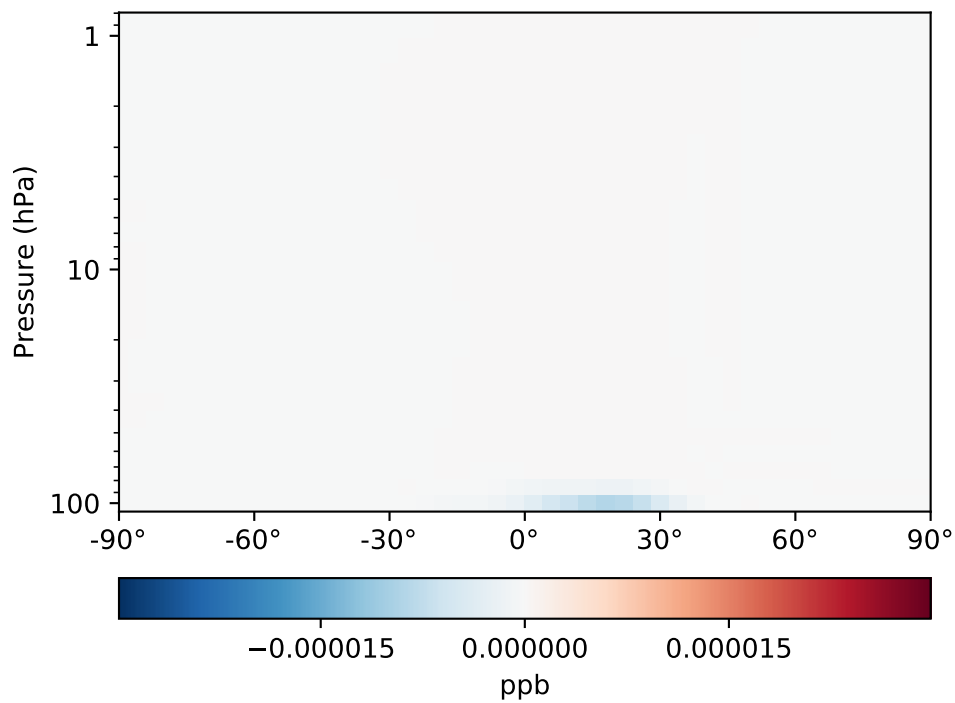


# SpeciesConc\_ASOA3, Zonal Mean

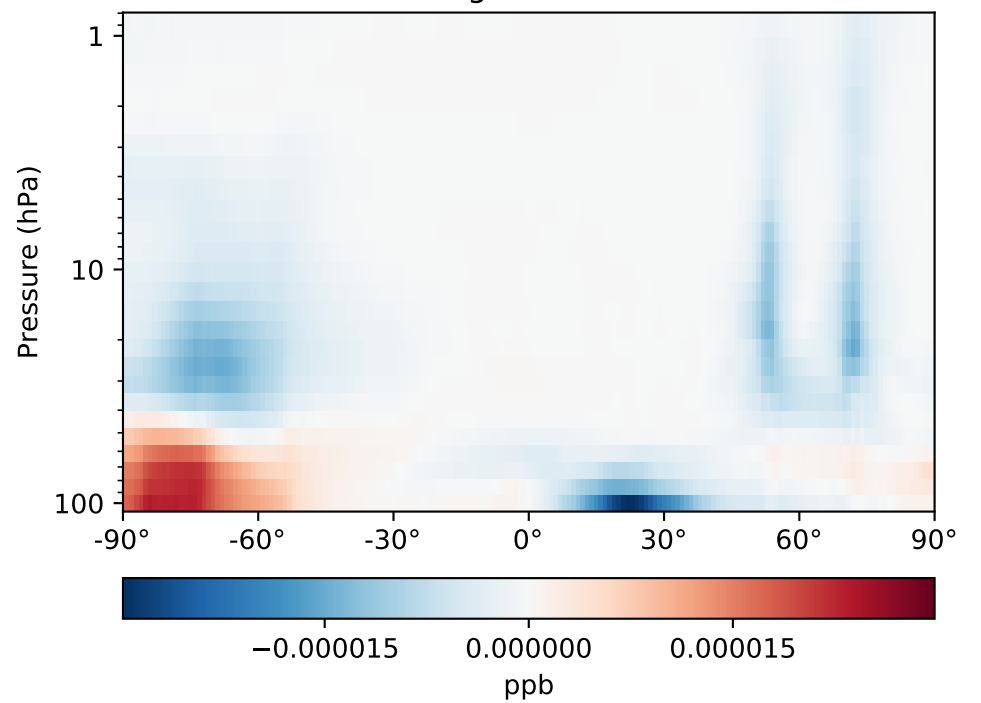


# SpeciesConc\_ASOAN, Zonal Mean

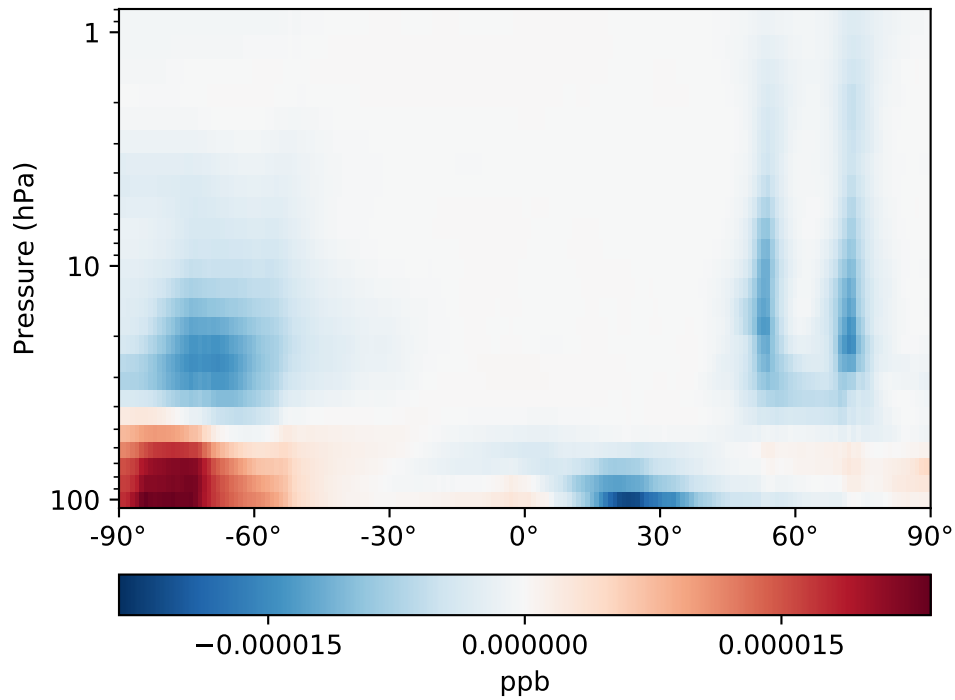
GC\_12.8.0 - GC\_12.7.0 (Ref)  
4.0x5.0



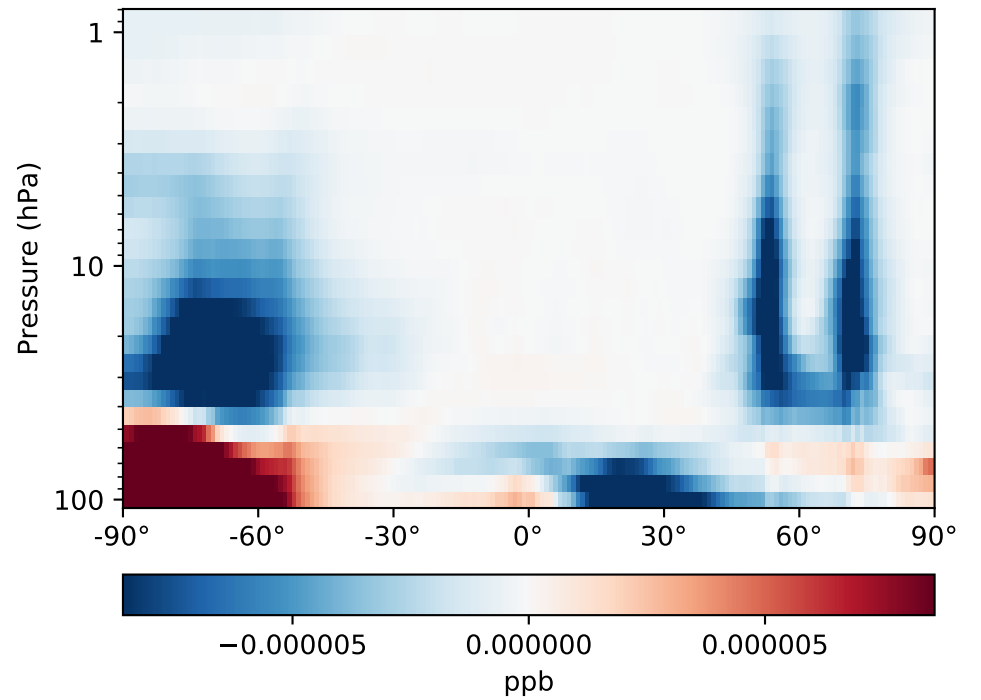
GCHP\_12.8.0 - GCHP\_12.7.0 (Dev)  
1x1.25 regrided from c48



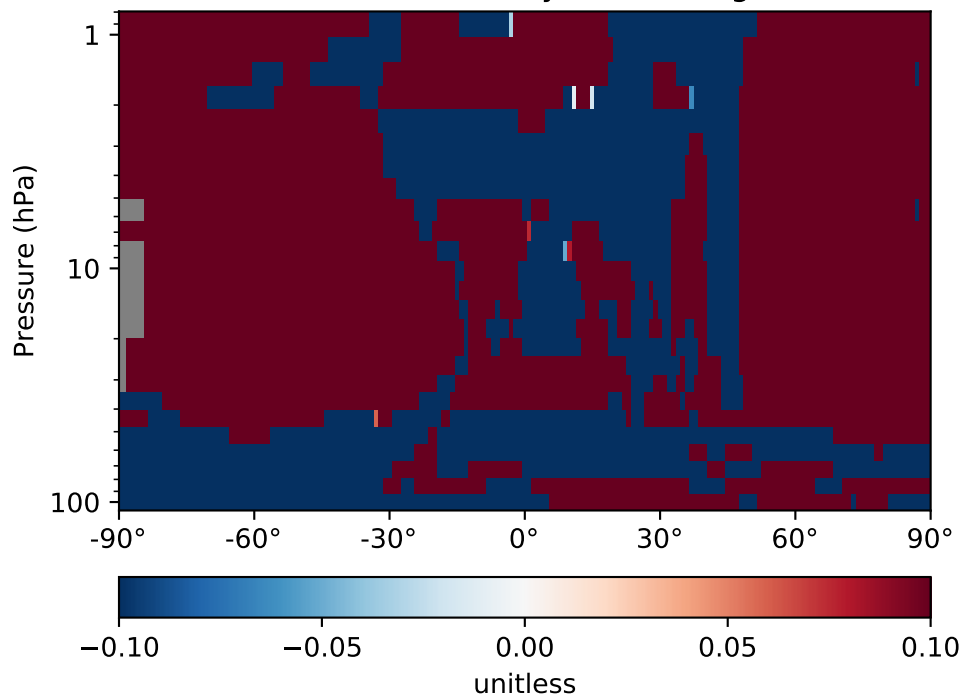
Difference (1x1.25)  
Dev - Ref, Dynamic Range



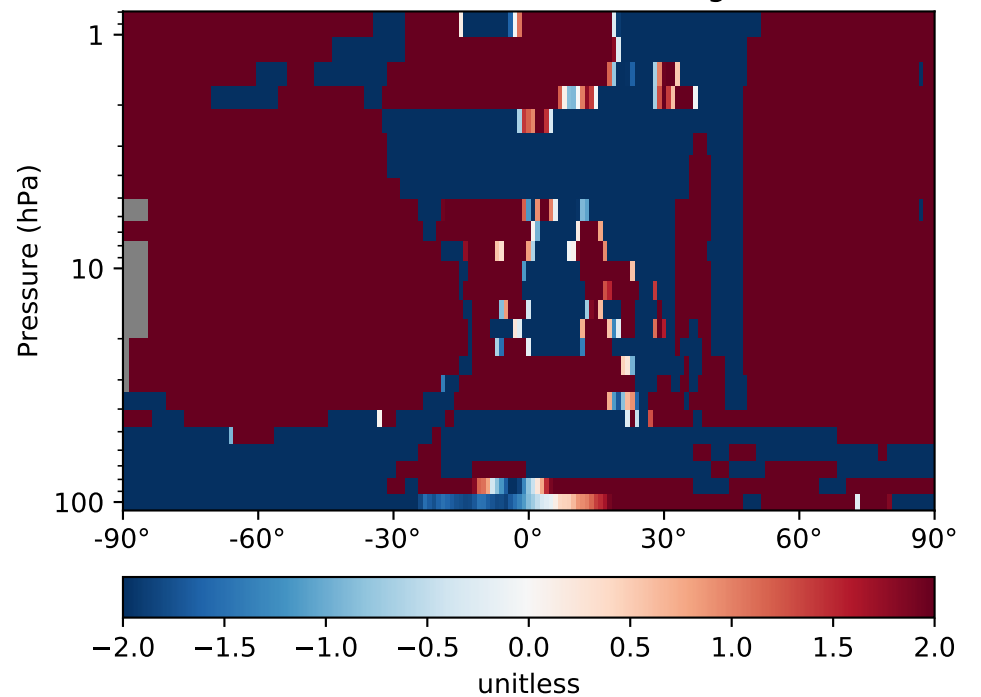
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

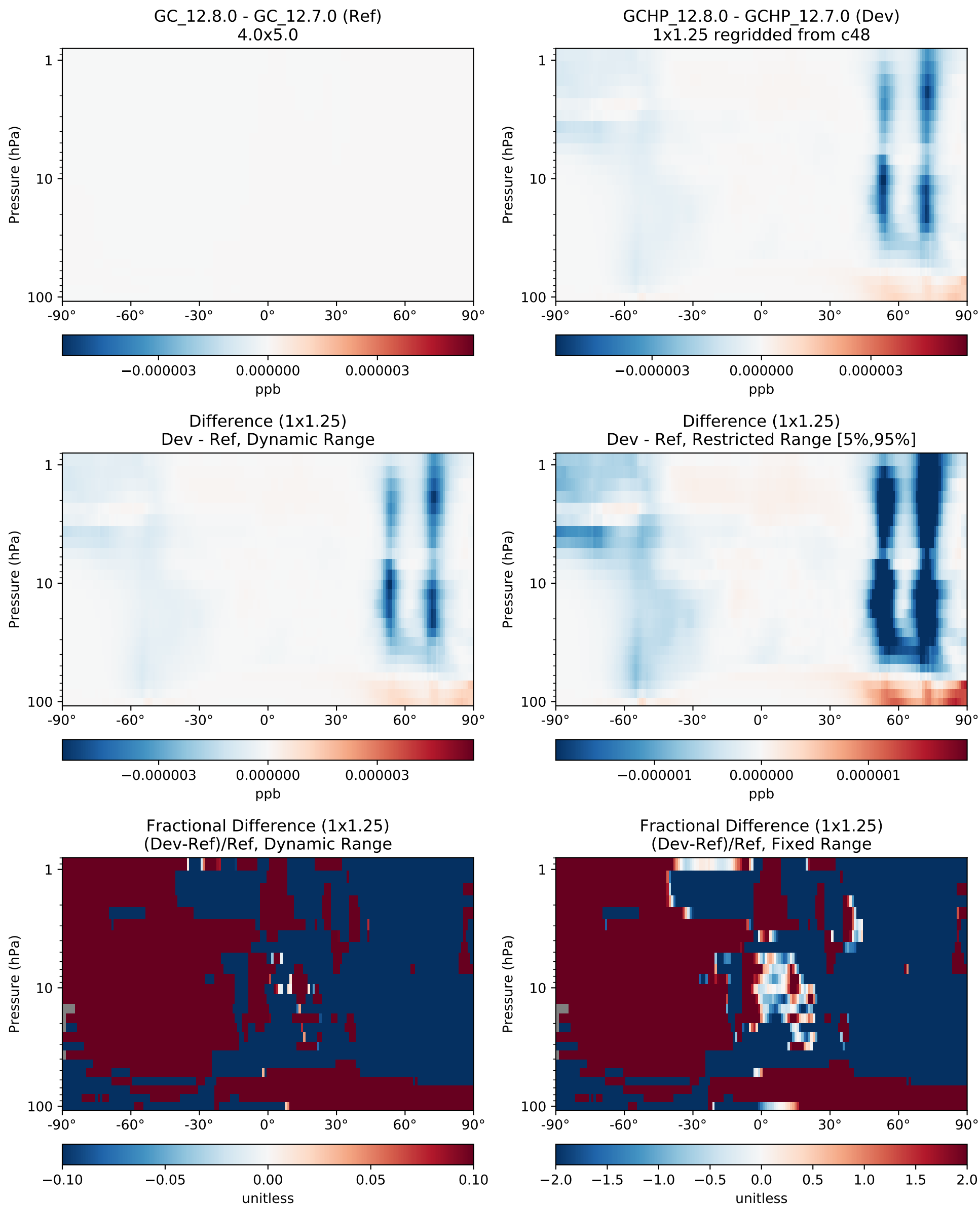


Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Fixed Range

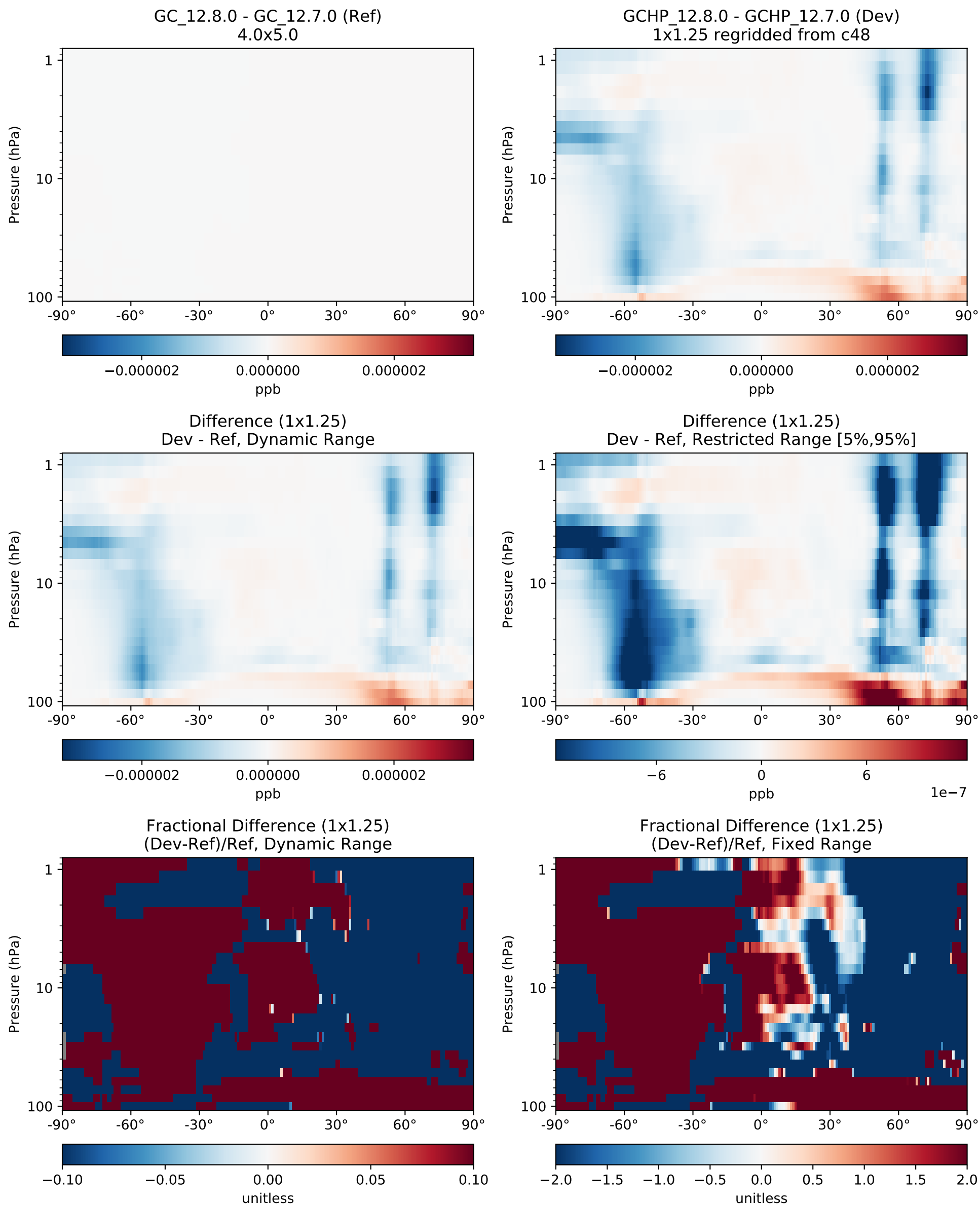




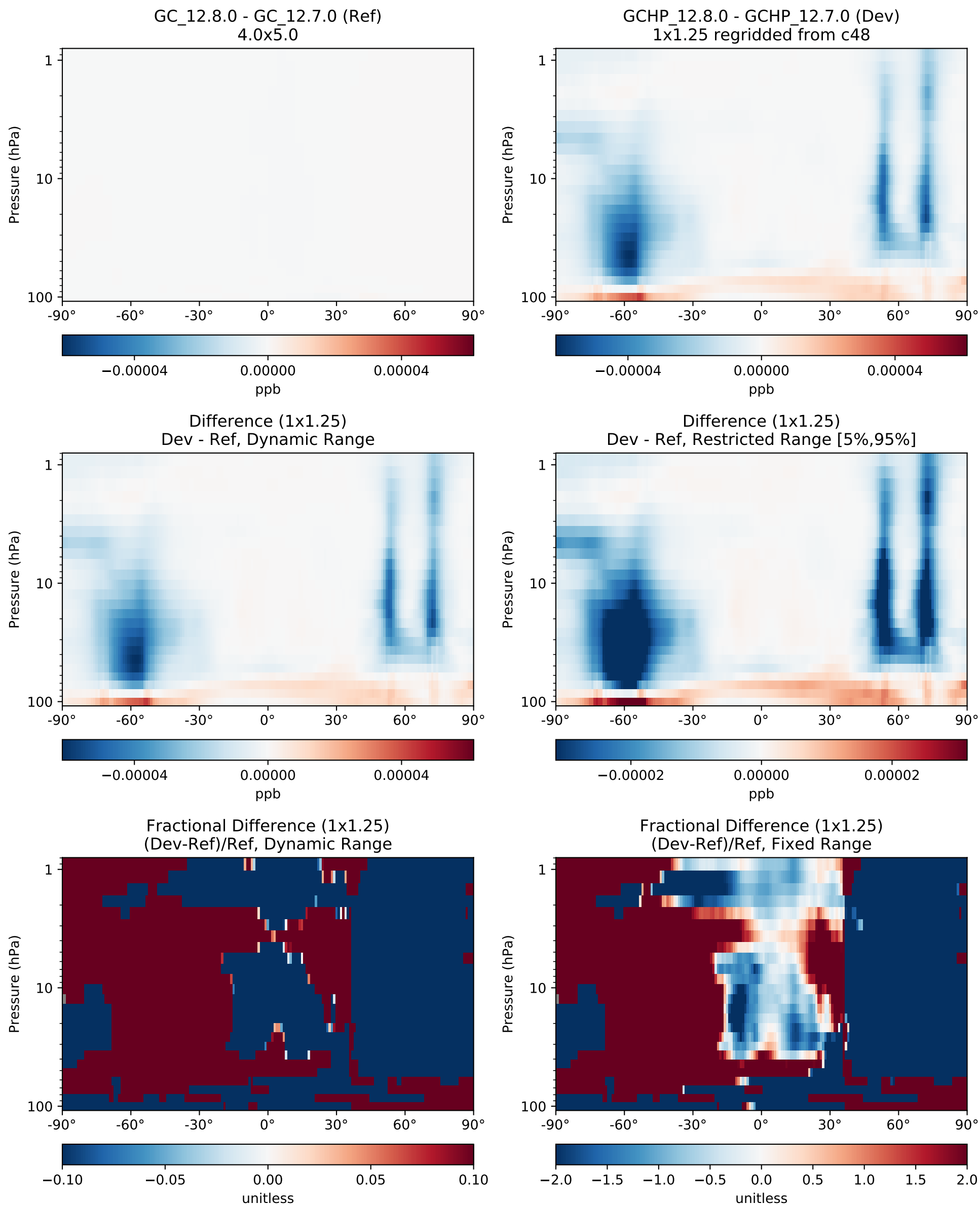
# SpeciesConc\_TSOG0, Zonal Mean



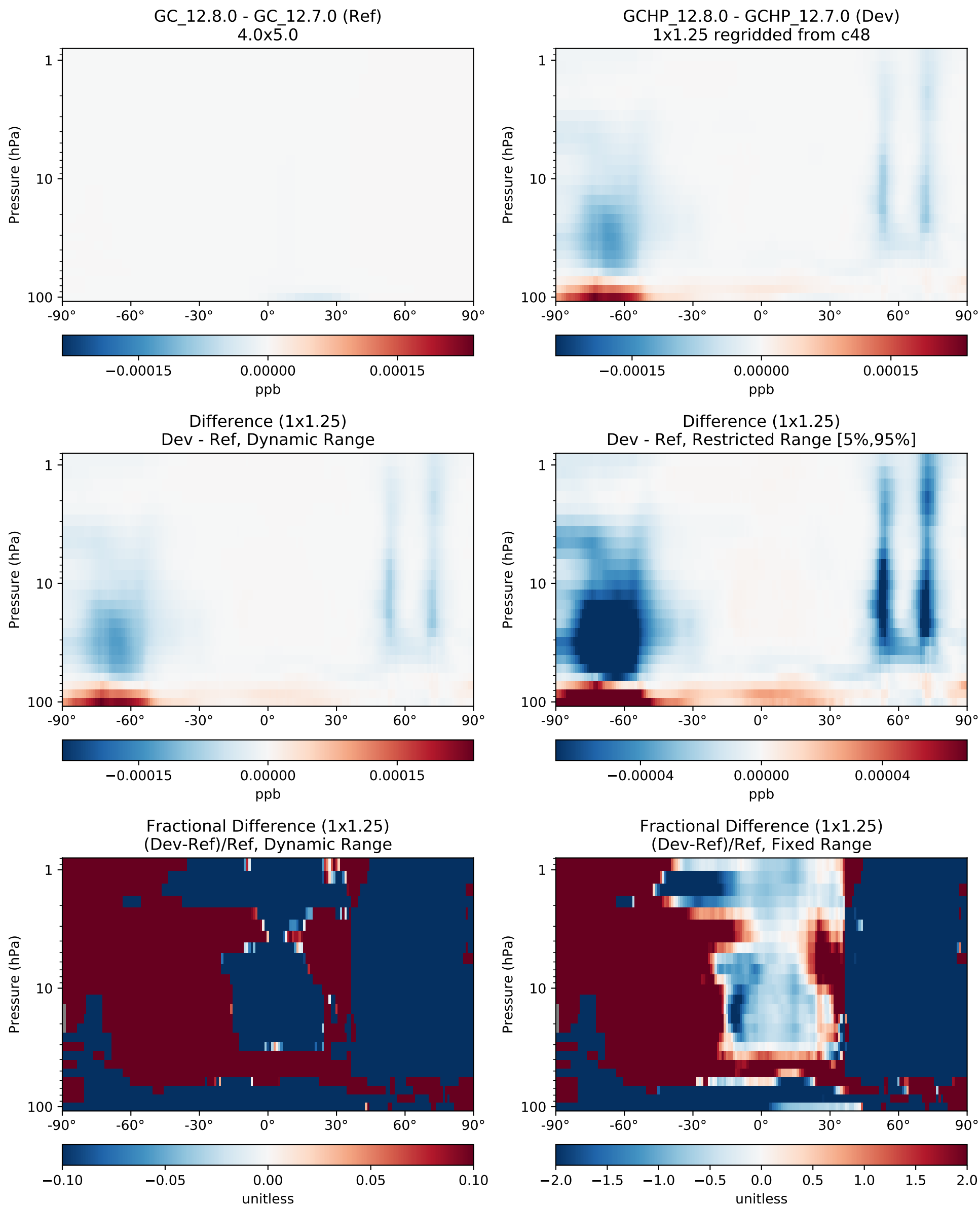
# SpeciesConc\_TSOG1, Zonal Mean



# SpeciesConc\_TSOG2, Zonal Mean

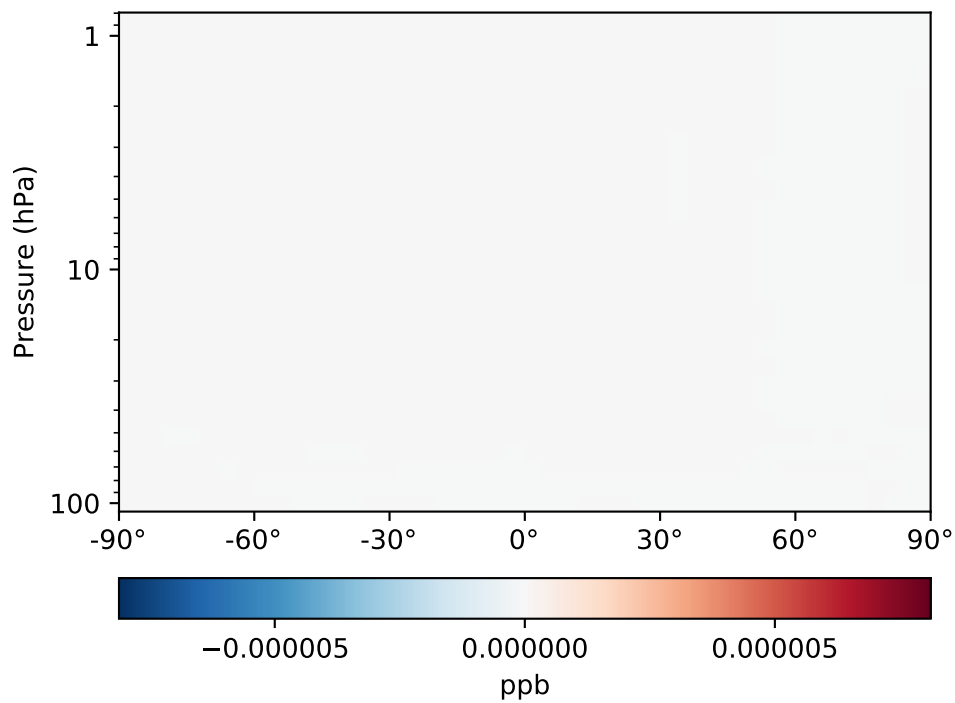


# SpeciesConc\_TSOG3, Zonal Mean

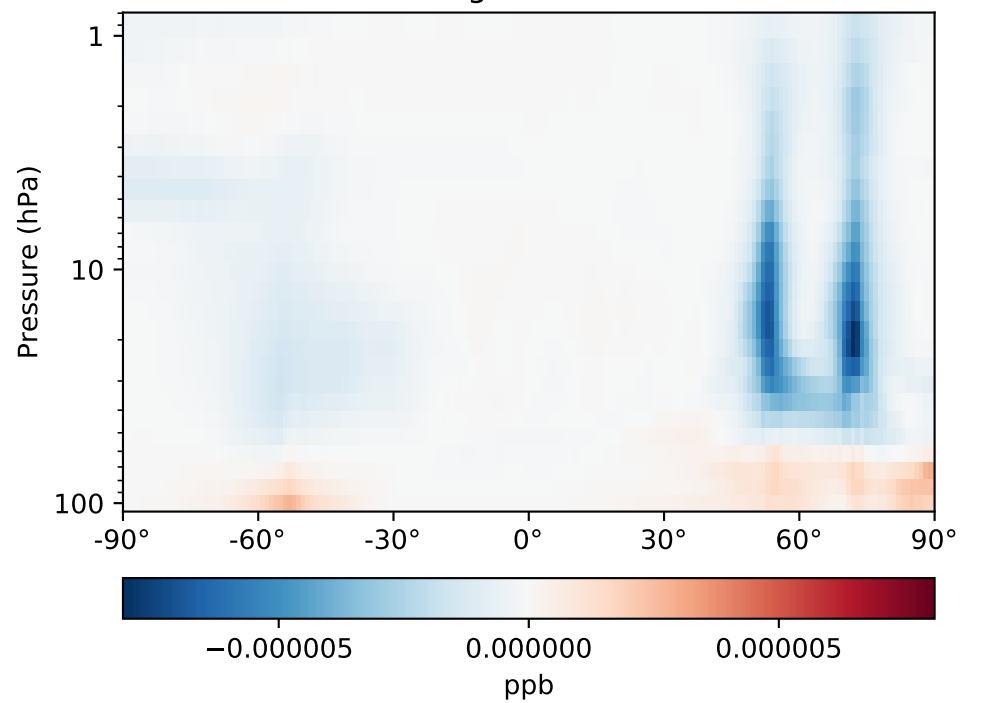


# SpeciesConc\_ASOG1, Zonal Mean

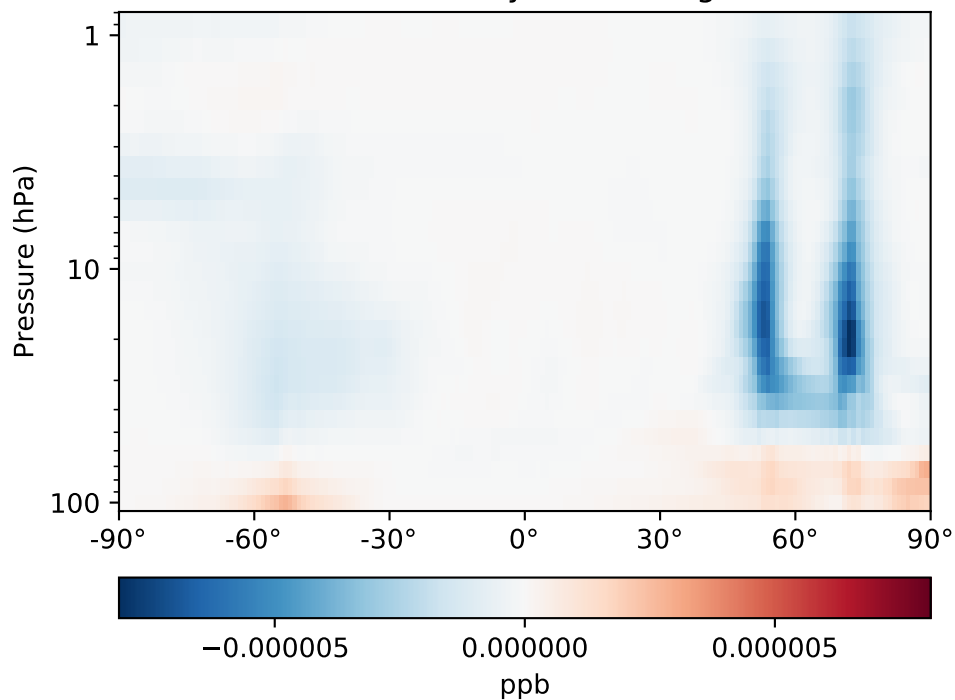
GC\_12.8.0 - GC\_12.7.0 (Ref)  
4.0x5.0



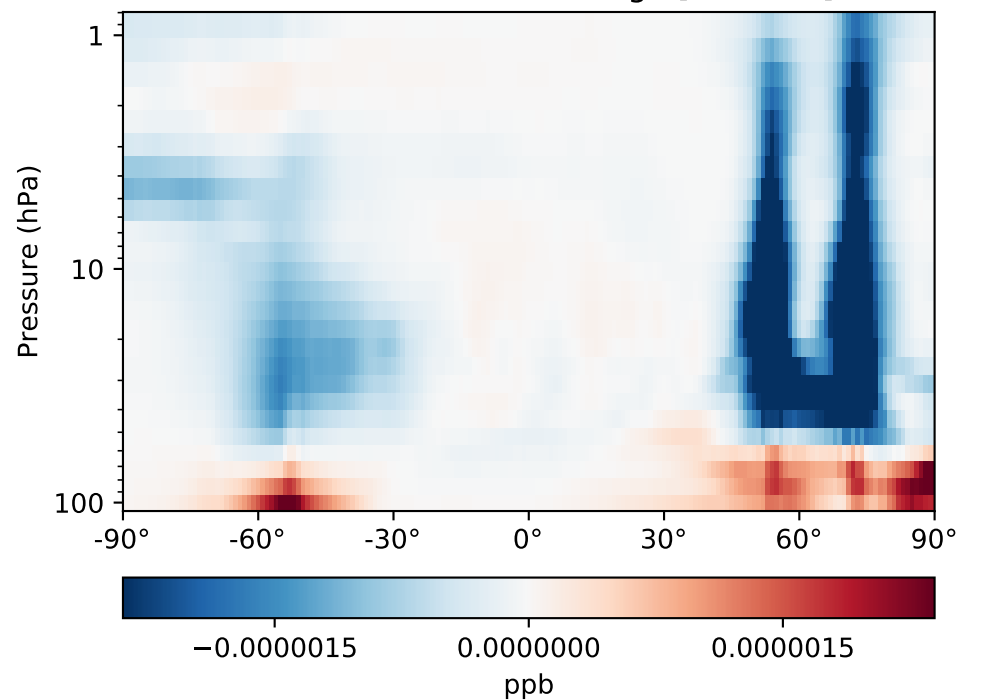
GCHP\_12.8.0 - GCHP\_12.7.0 (Dev)  
1x1.25 regrided from c48



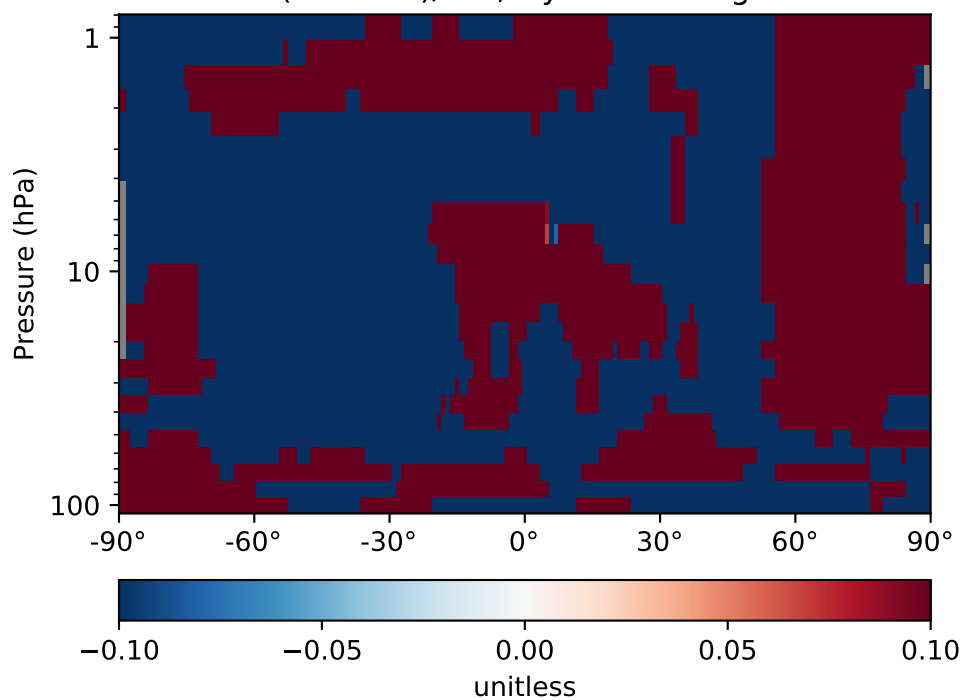
Difference (1x1.25)  
Dev - Ref, Dynamic Range



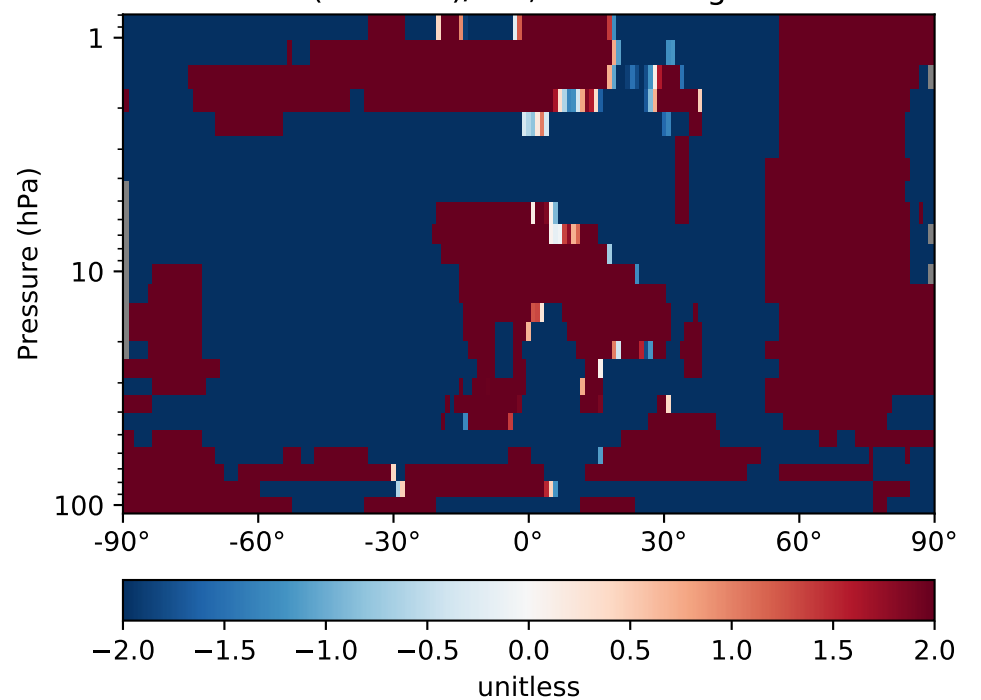
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

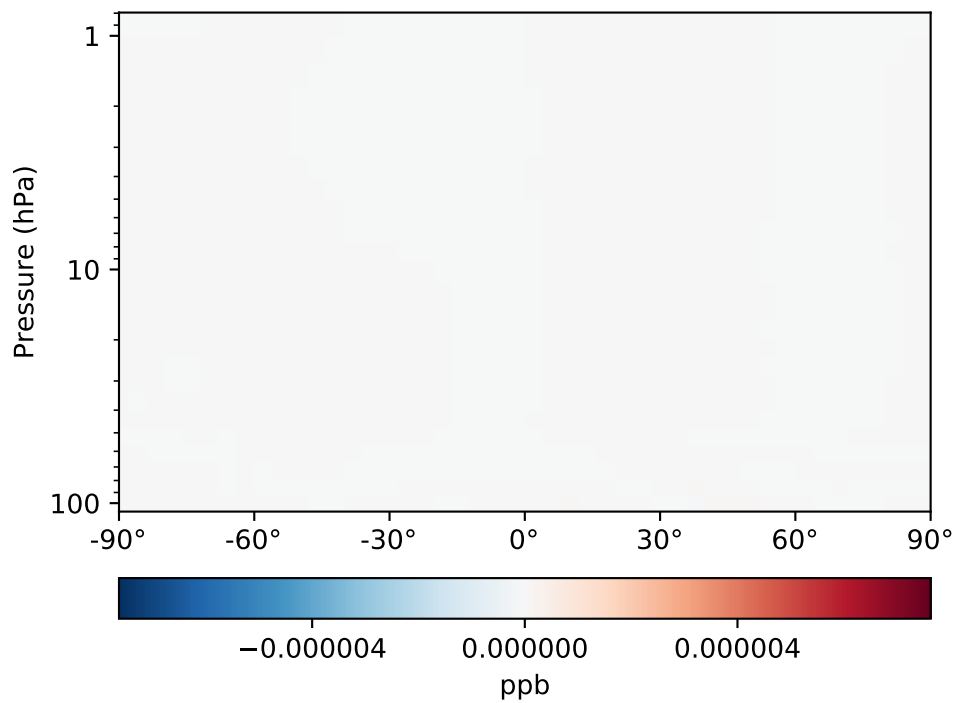


Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Fixed Range

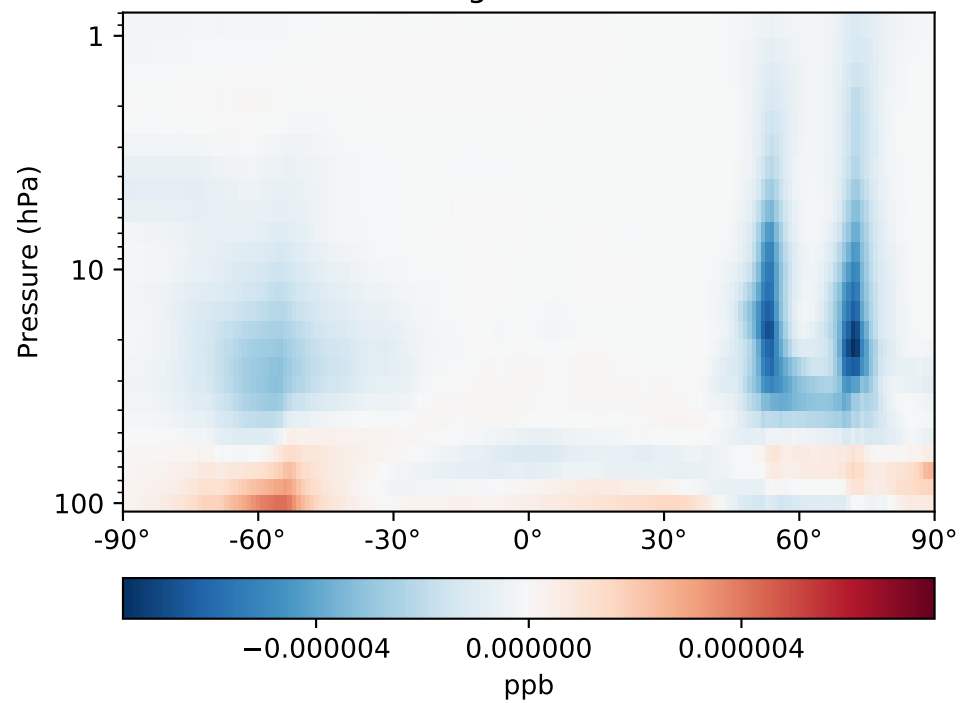


# SpeciesConc\_ASOG2, Zonal Mean

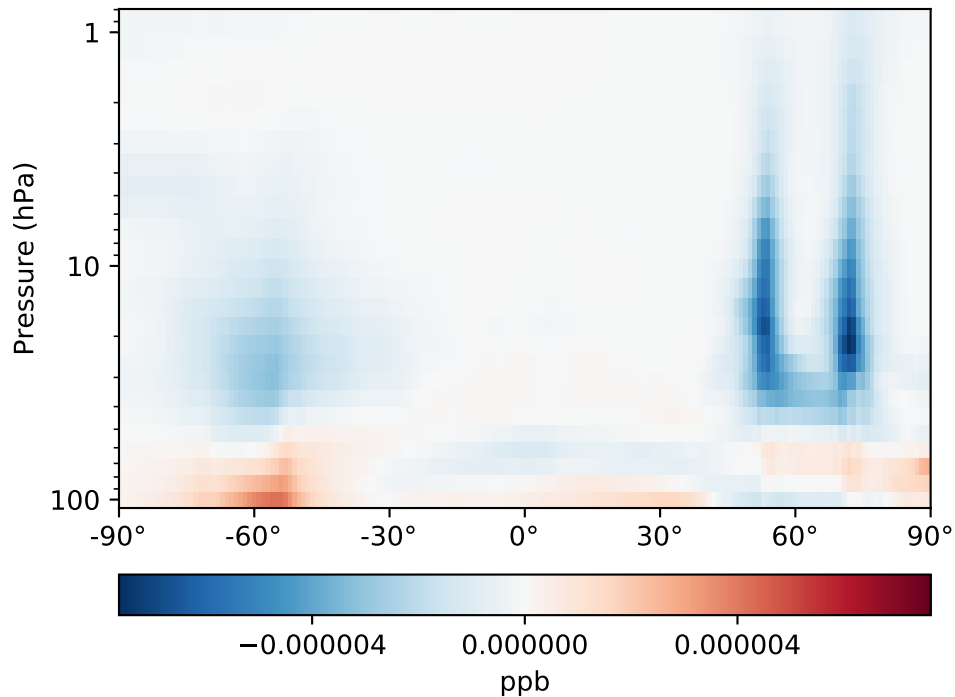
GC\_12.8.0 - GC\_12.7.0 (Ref)  
4.0x5.0



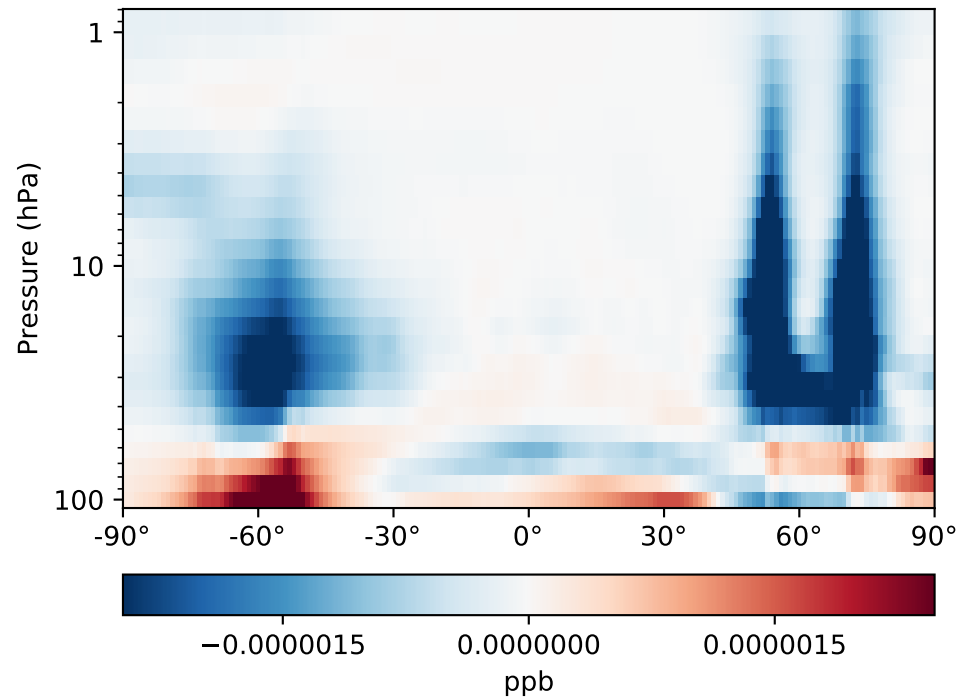
GCHP\_12.8.0 - GCHP\_12.7.0 (Dev)  
1x1.25 regrided from c48



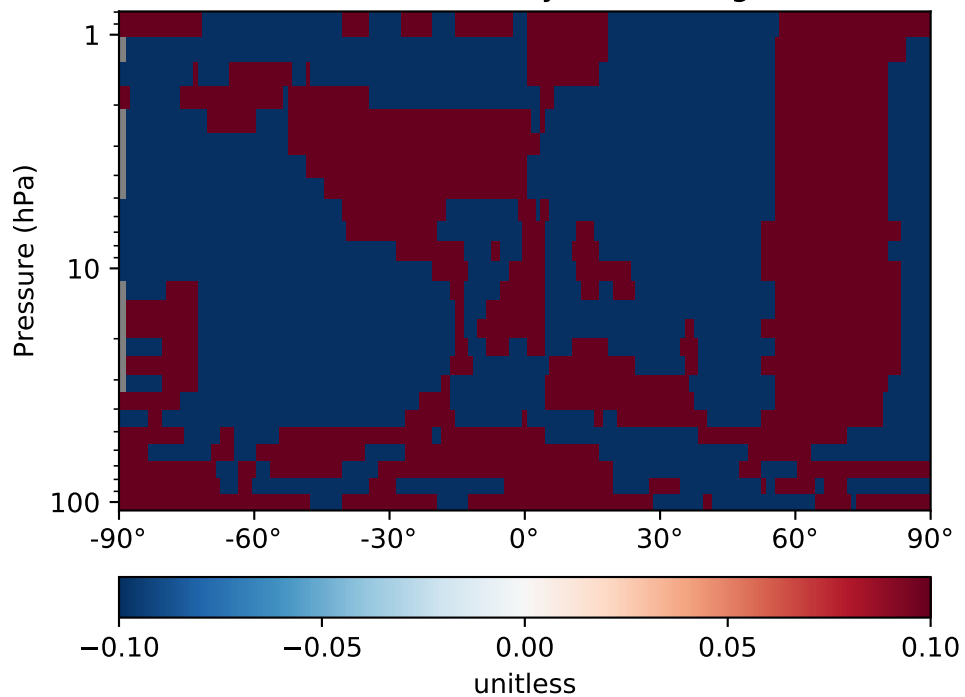
Difference (1x1.25)  
Dev - Ref, Dynamic Range



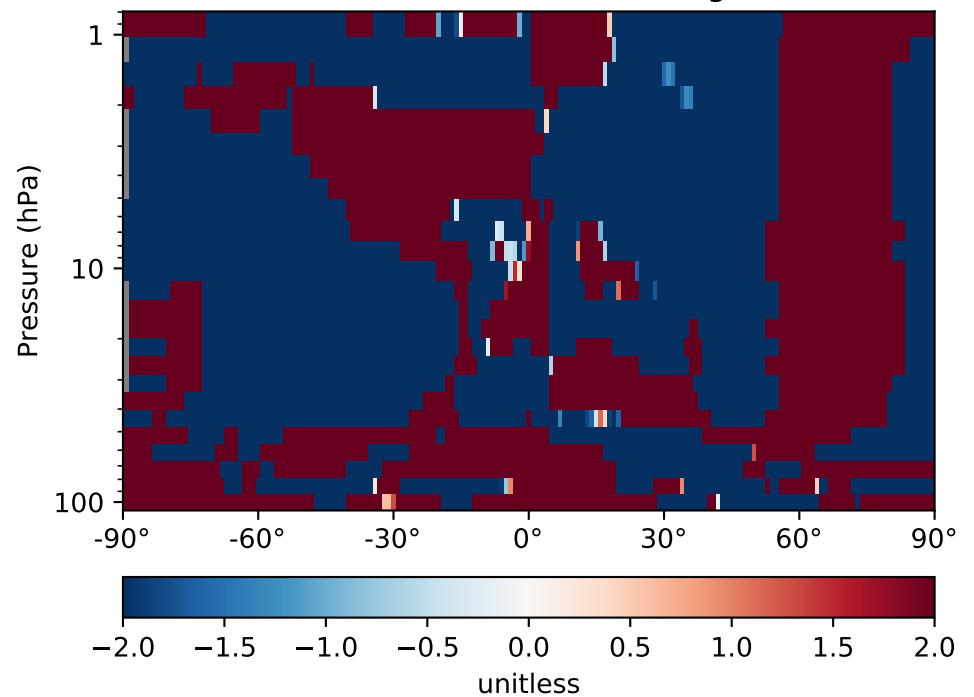
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



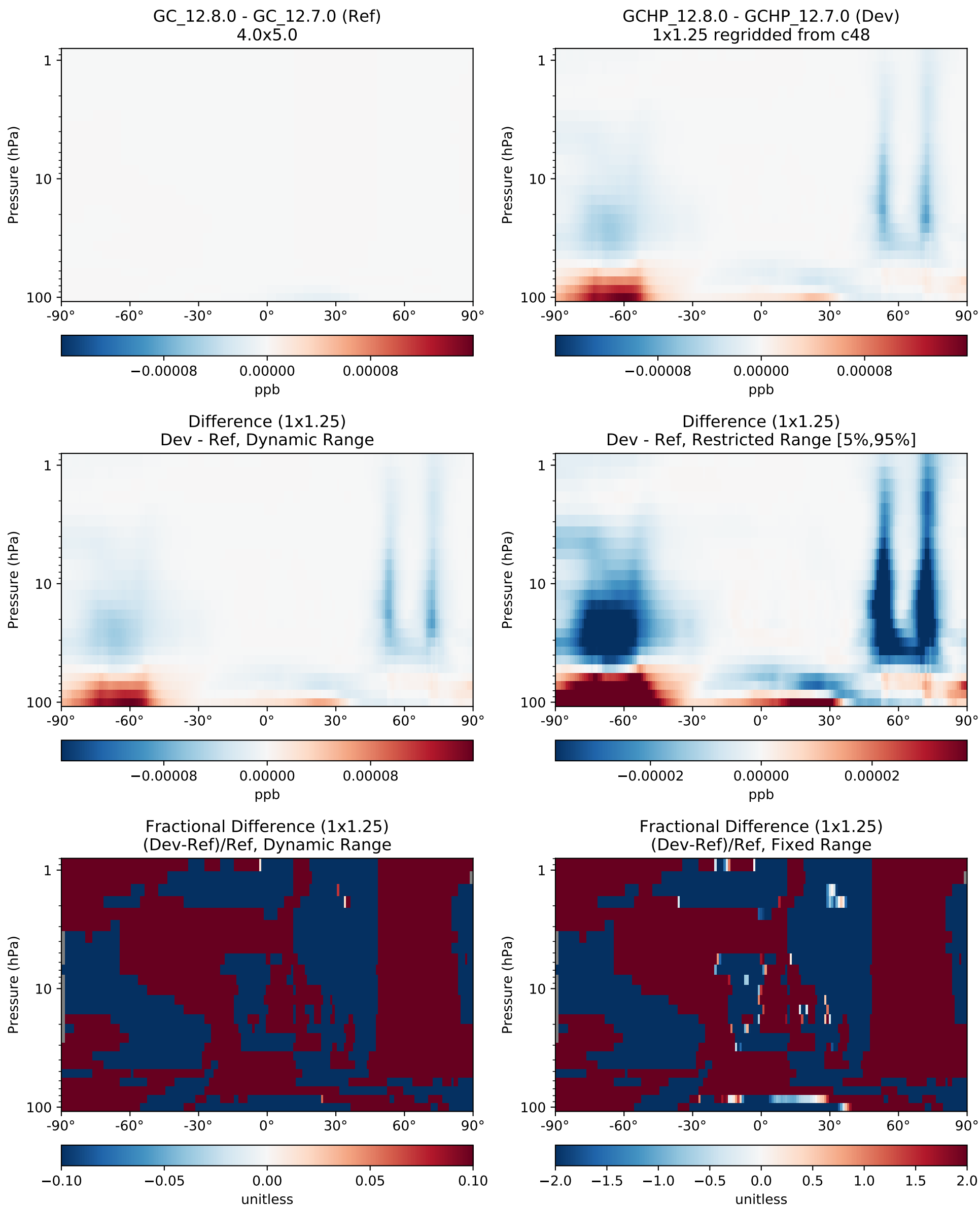
Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Dynamic Range



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

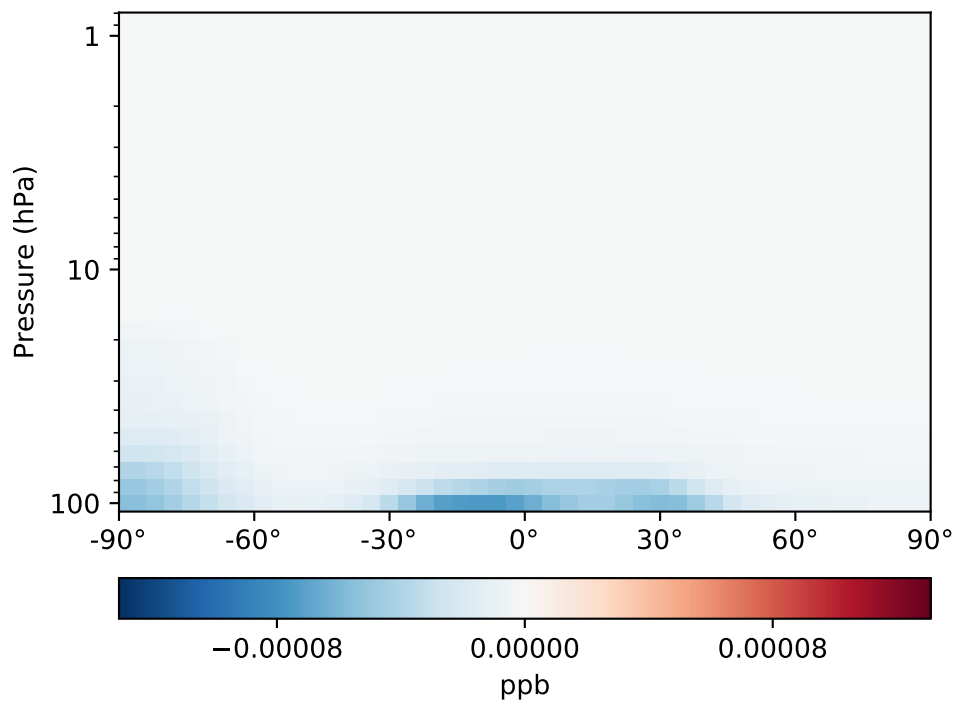


# SpeciesConc\_ASOG3, Zonal Mean

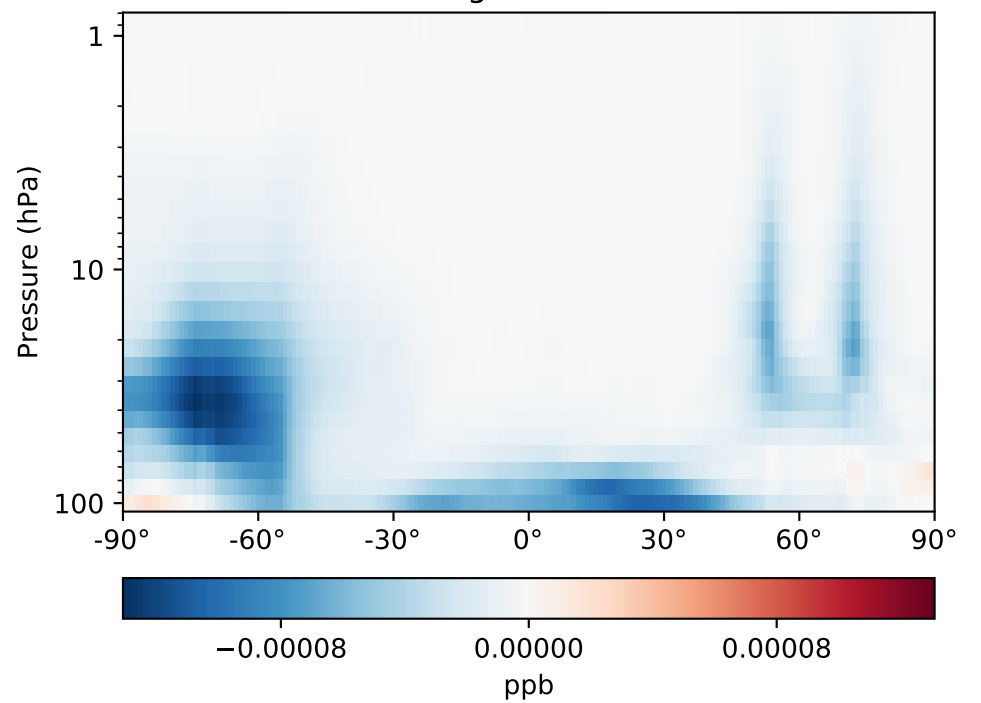


# SpeciesConc\_INDIOOL, Zonal Mean

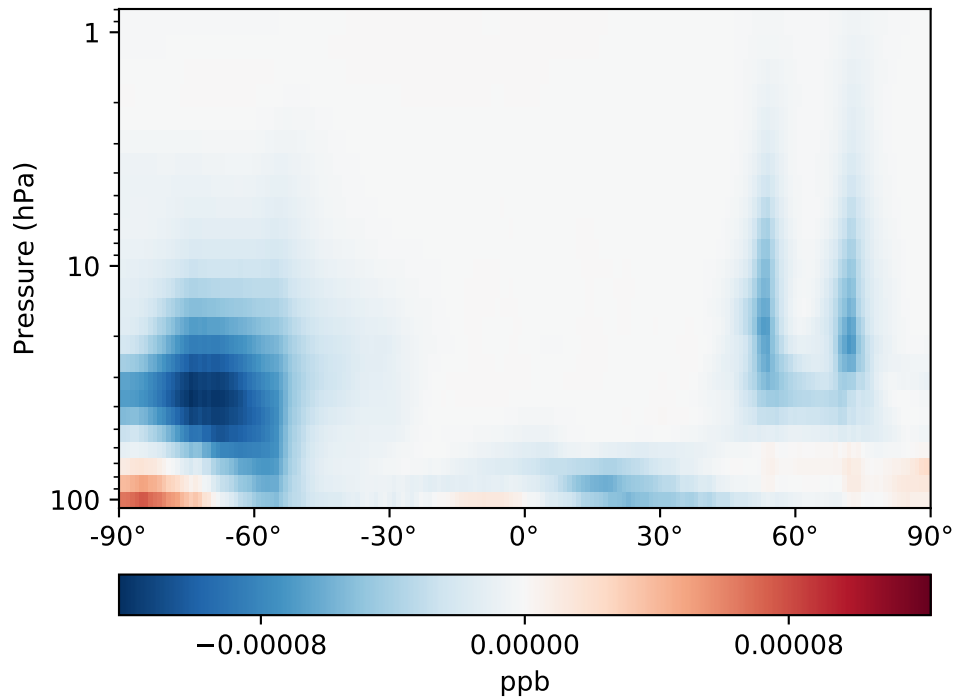
GC\_12.8.0 - GC\_12.7.0 (Ref)  
4.0x5.0



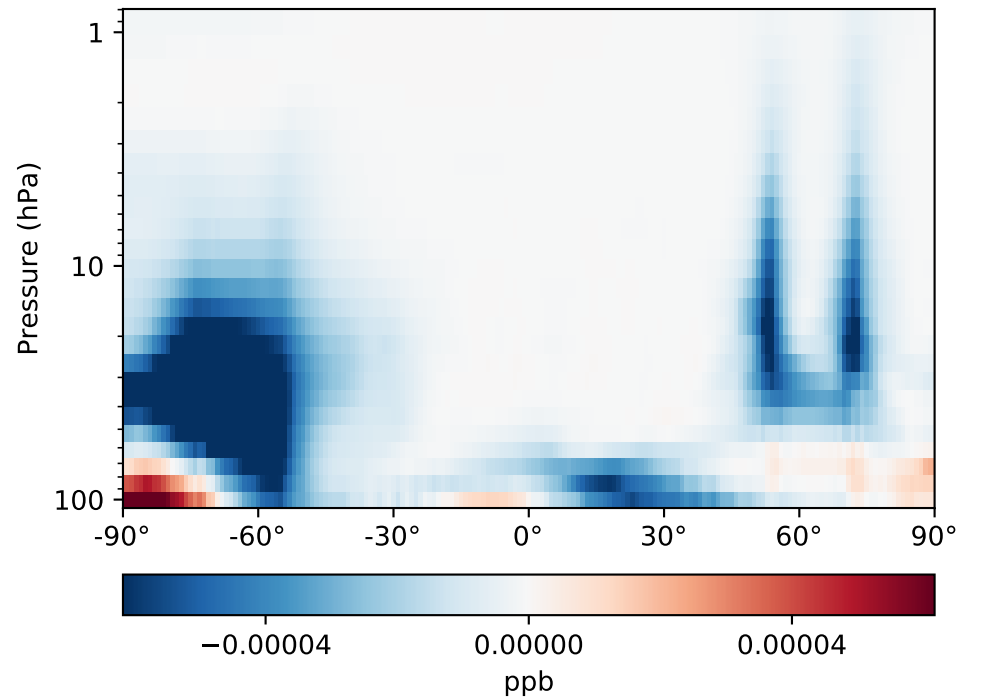
GCHP\_12.8.0 - GCHP\_12.7.0 (Dev)  
1x1.25 regrided from c48



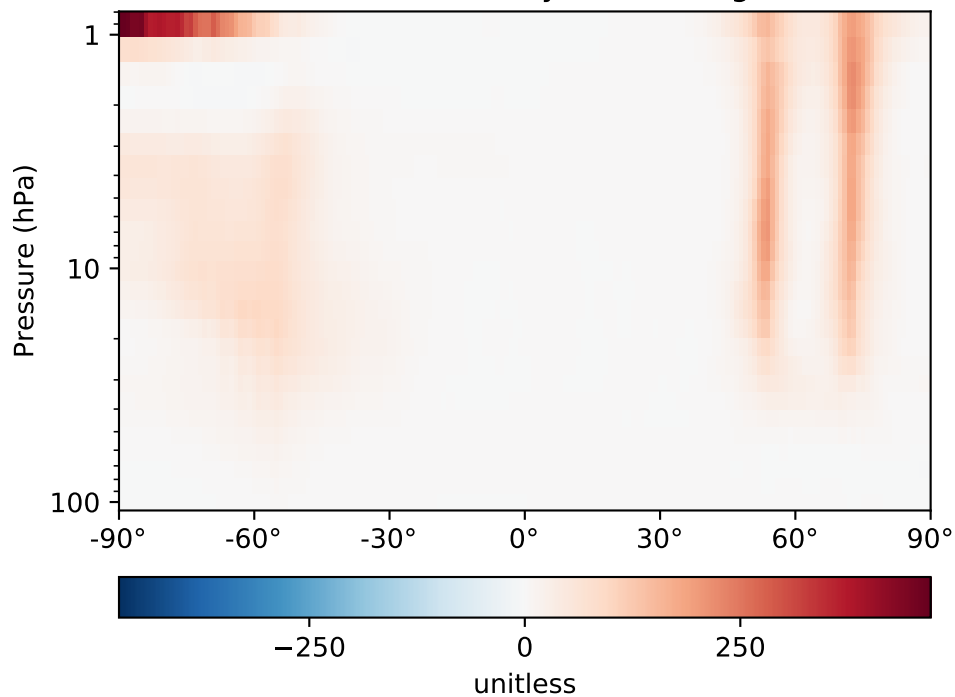
Difference (1x1.25)  
Dev - Ref, Dynamic Range



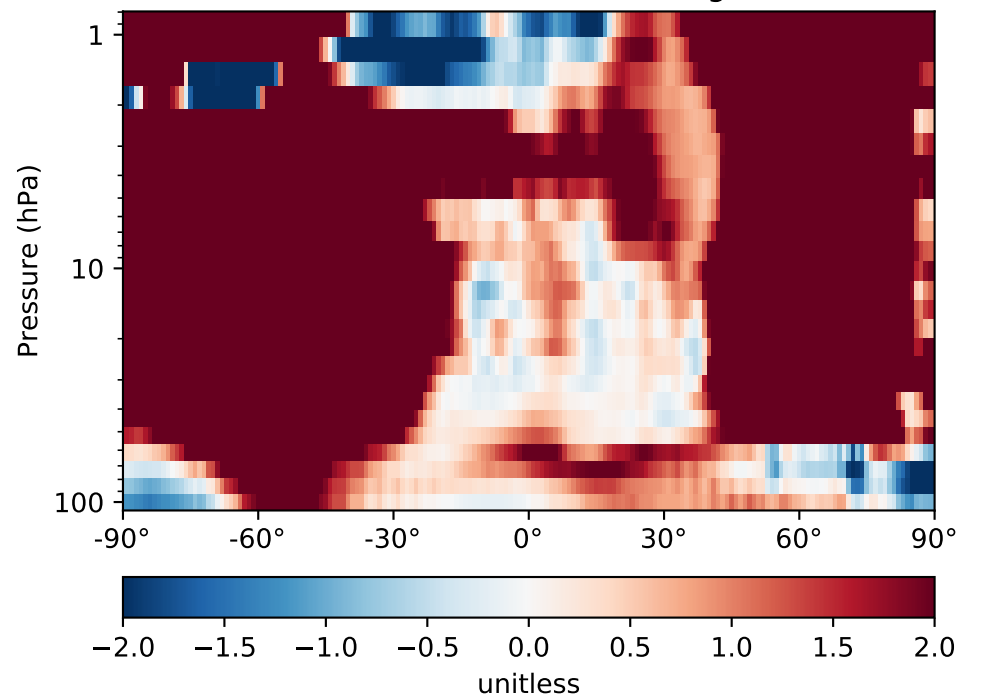
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



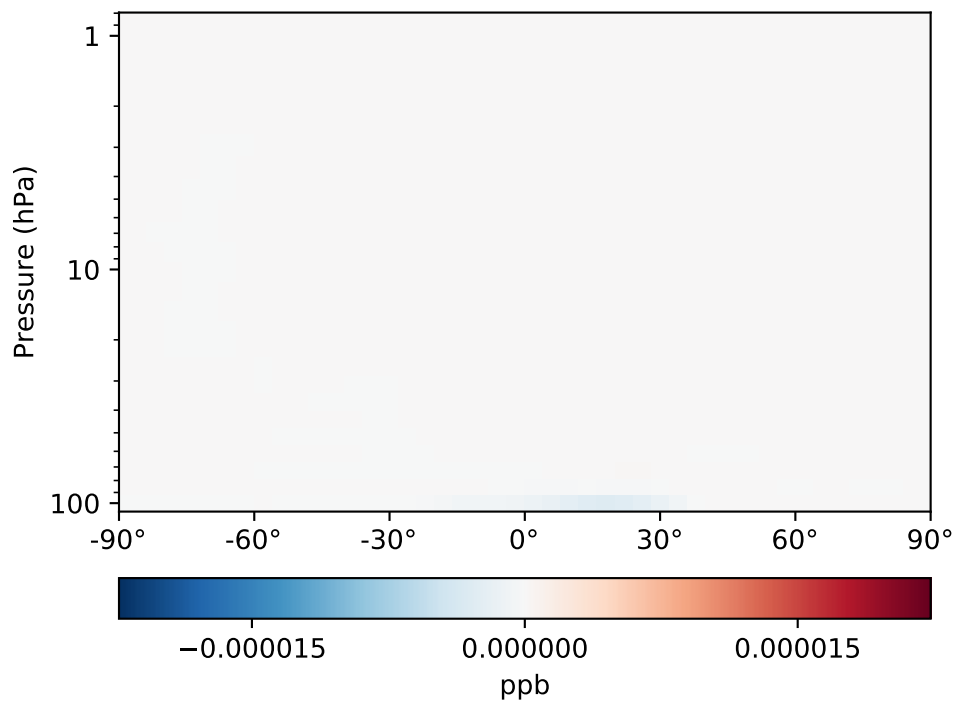
Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Fixed Range



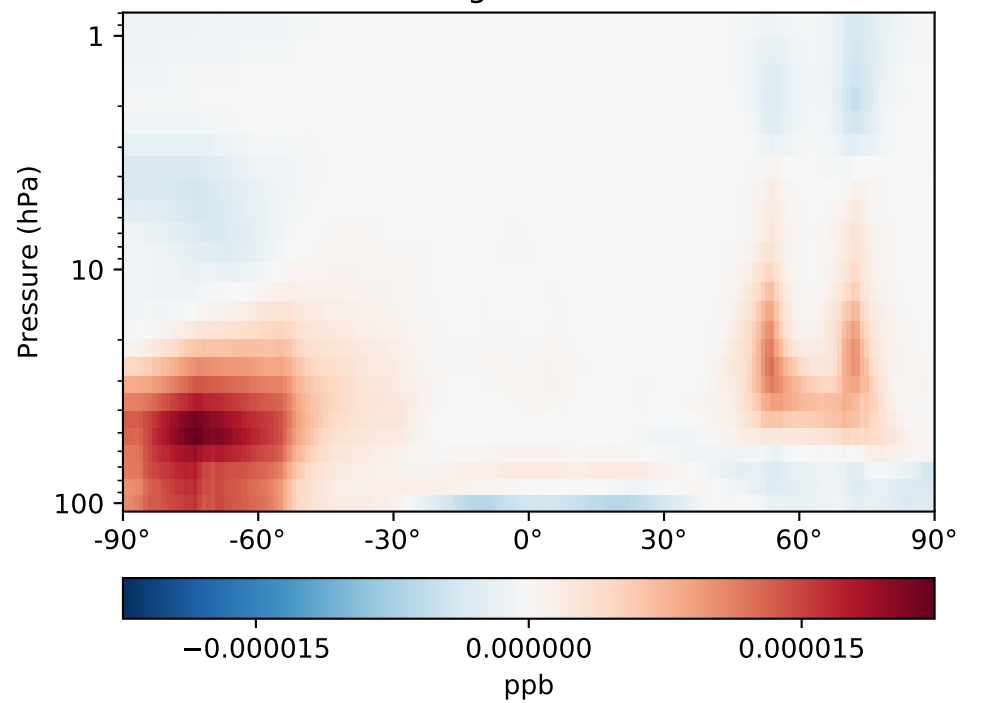


# SpeciesConc\_LVOCOA, Zonal Mean

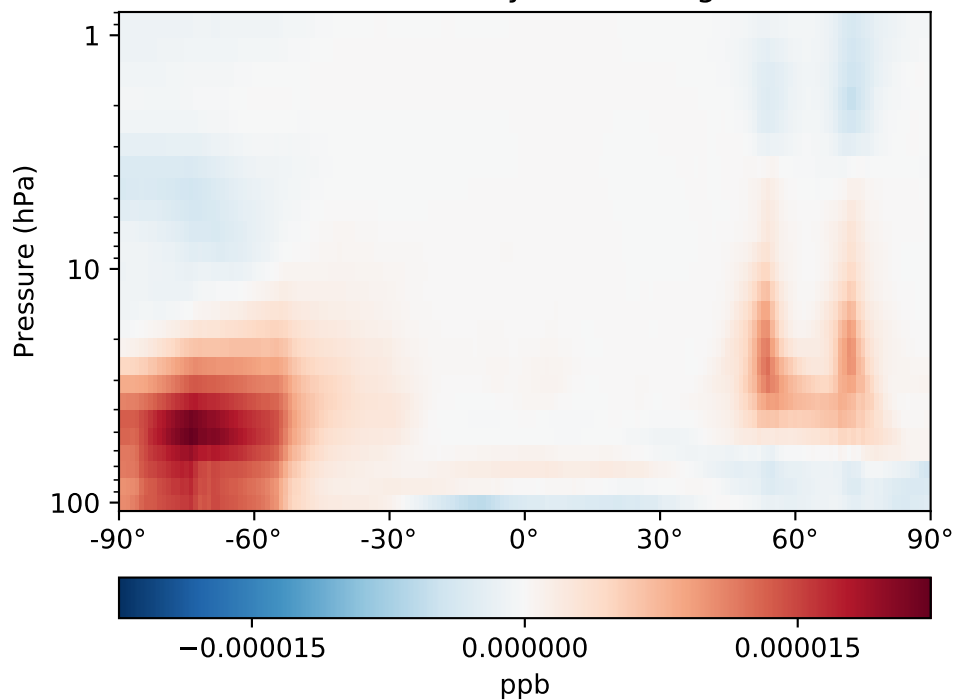
GC\_12.8.0 - GC\_12.7.0 (Ref)  
4.0x5.0



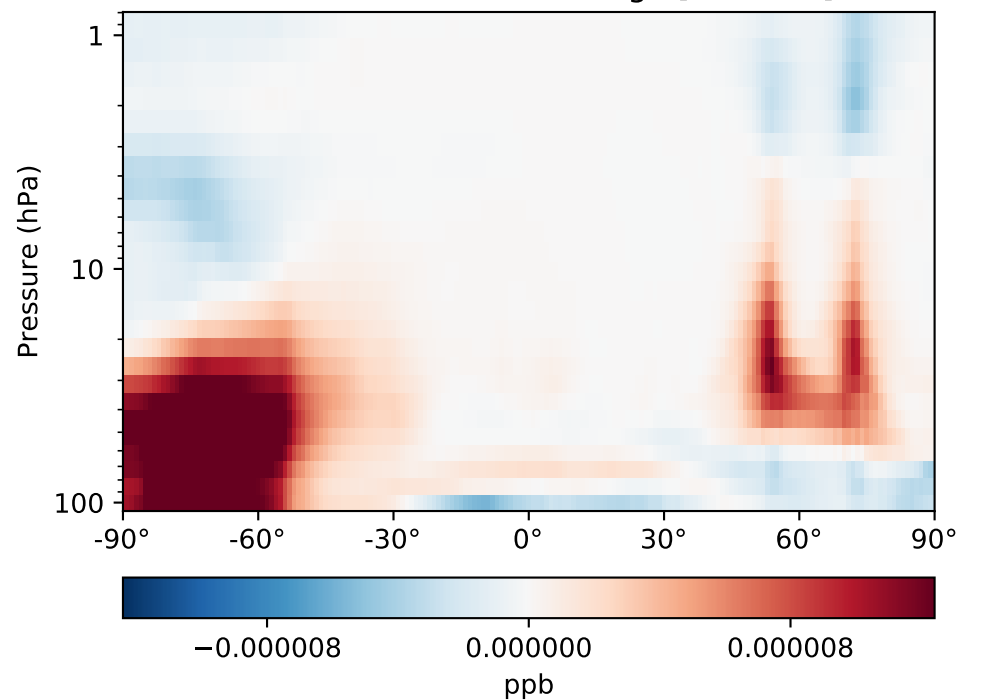
GCHP\_12.8.0 - GCHP\_12.7.0 (Dev)  
1x1.25 regrided from c48



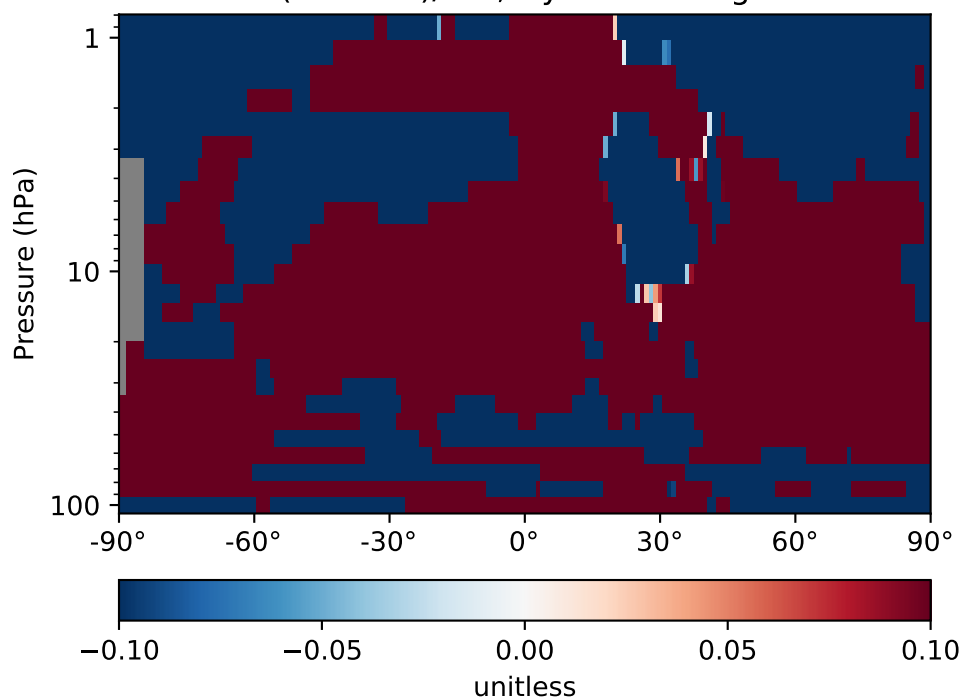
Difference (1x1.25)  
Dev - Ref, Dynamic Range



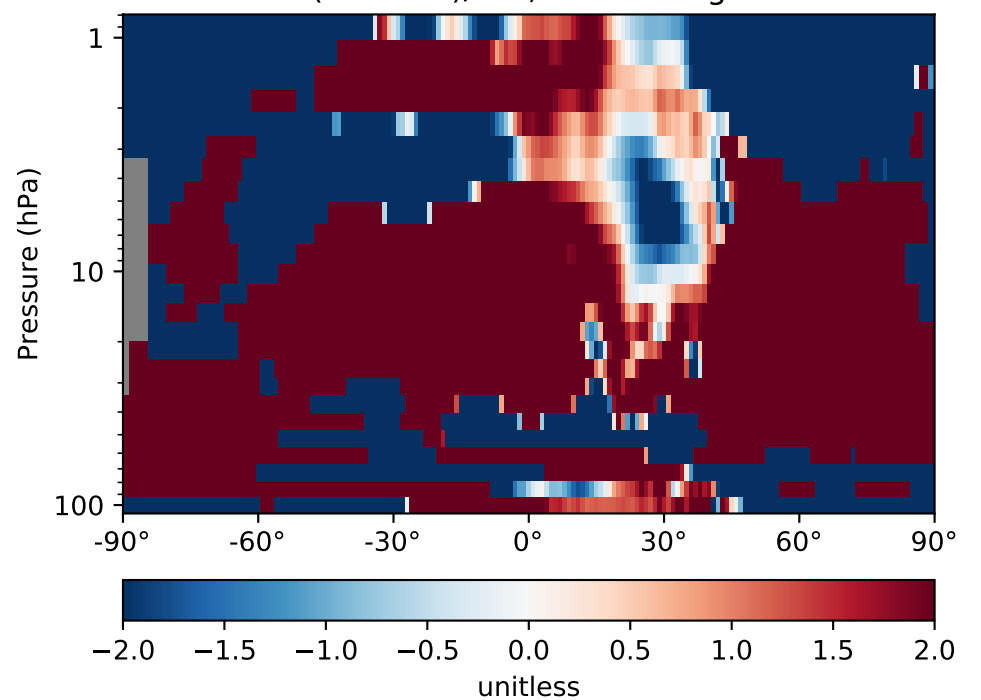
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

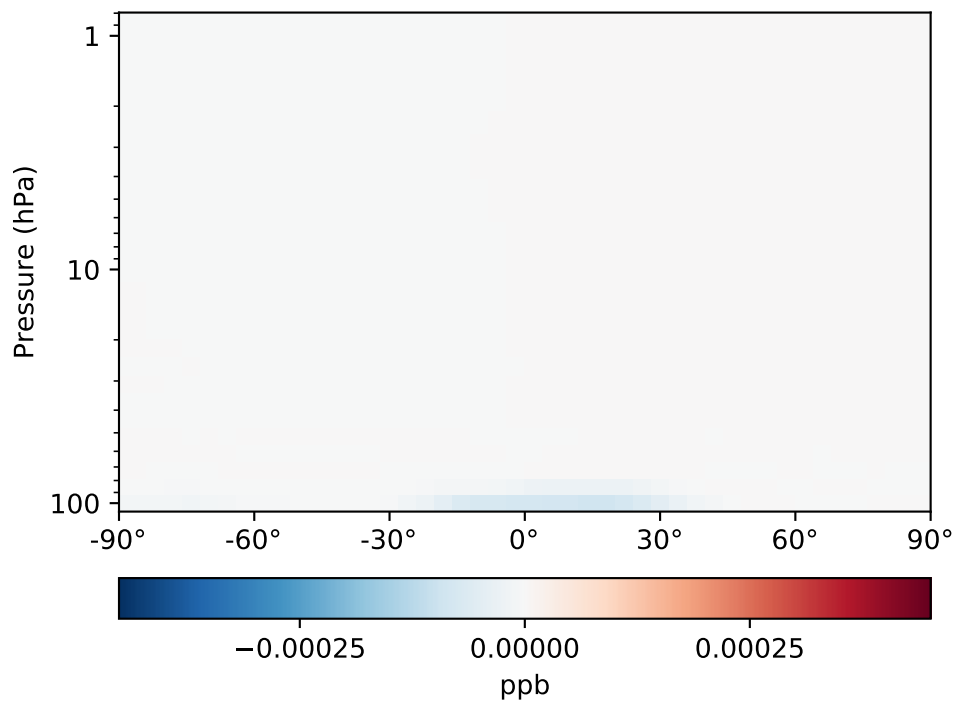


Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Fixed Range

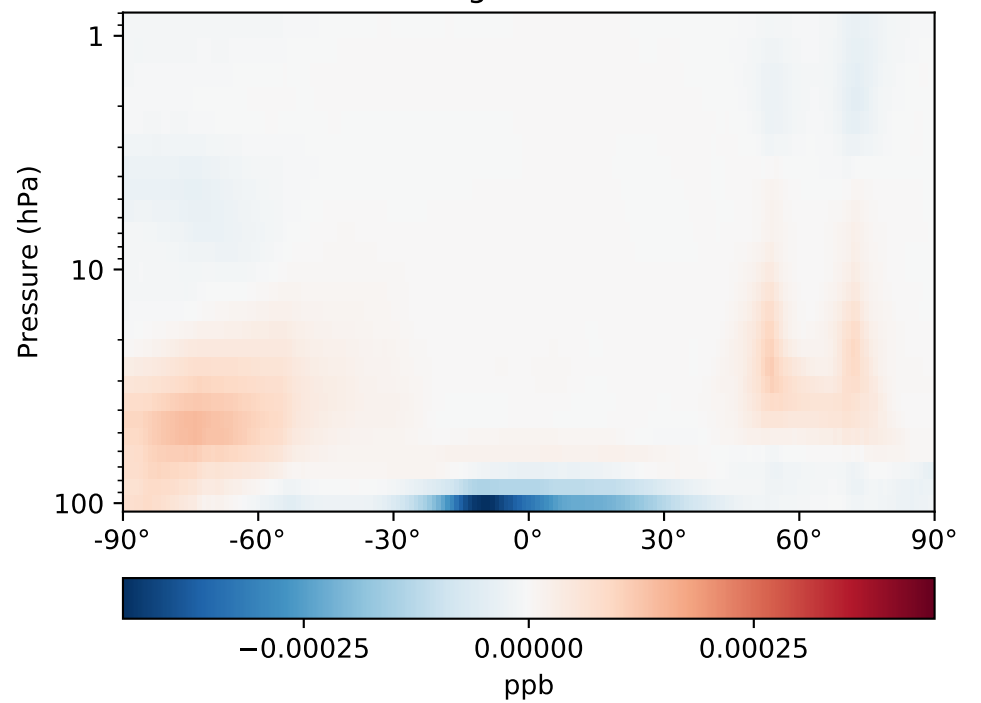


# SpeciesConc\_SOAIE, Zonal Mean

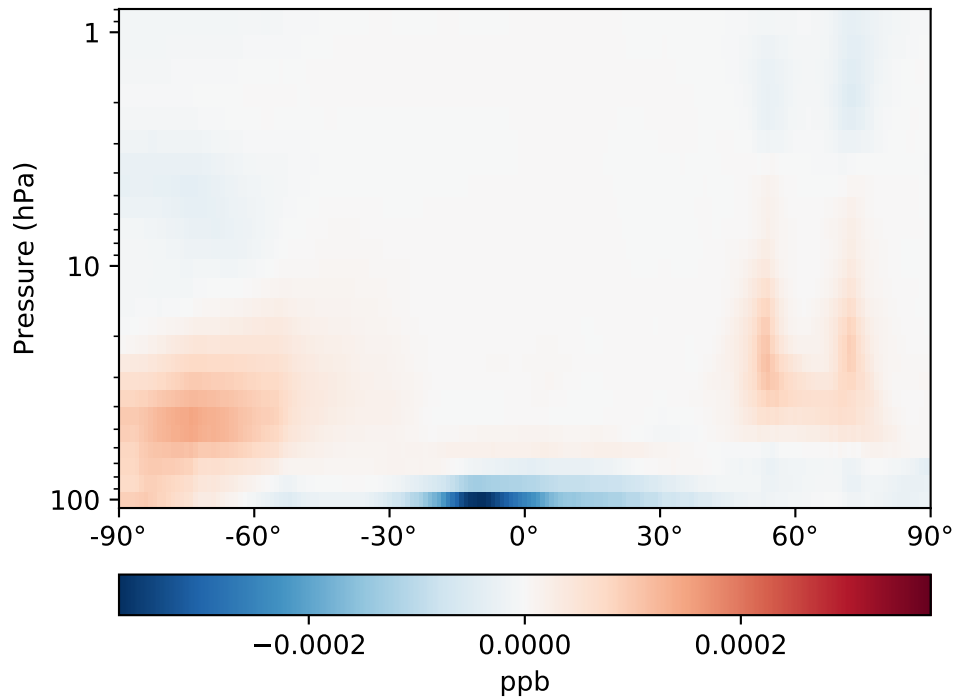
GC\_12.8.0 - GC\_12.7.0 (Ref)  
4.0x5.0



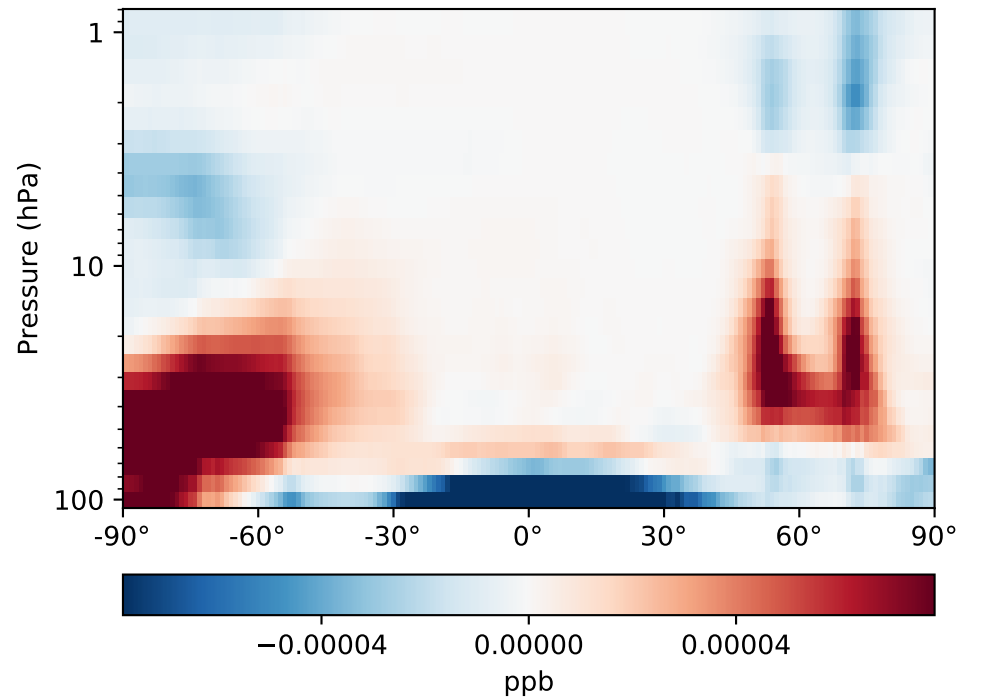
GCHP\_12.8.0 - GCHP\_12.7.0 (Dev)  
1x1.25 regrided from c48



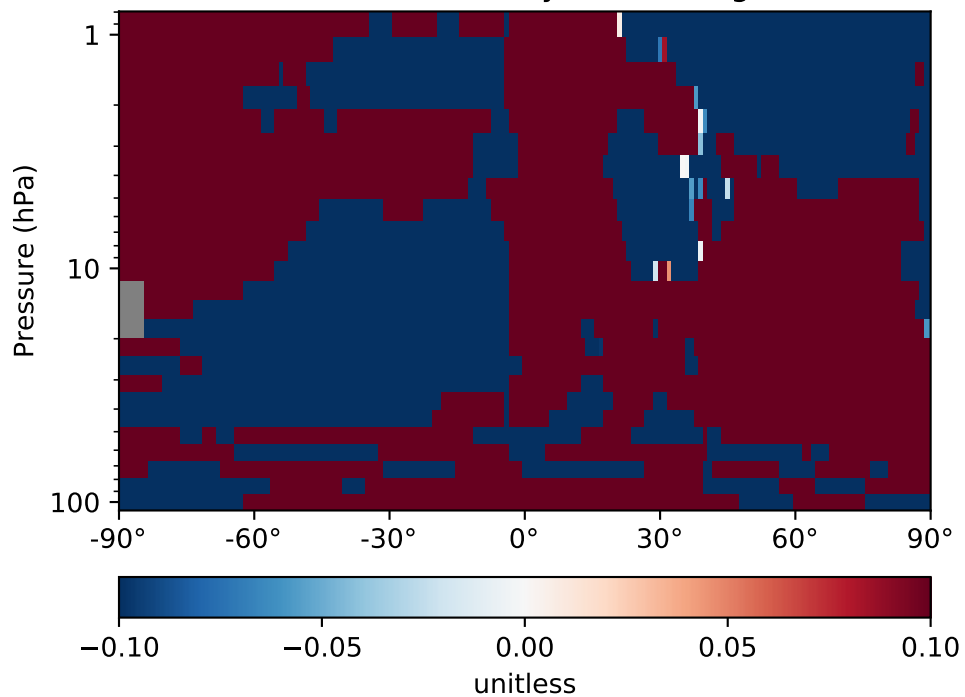
Difference (1x1.25)  
Dev - Ref, Dynamic Range



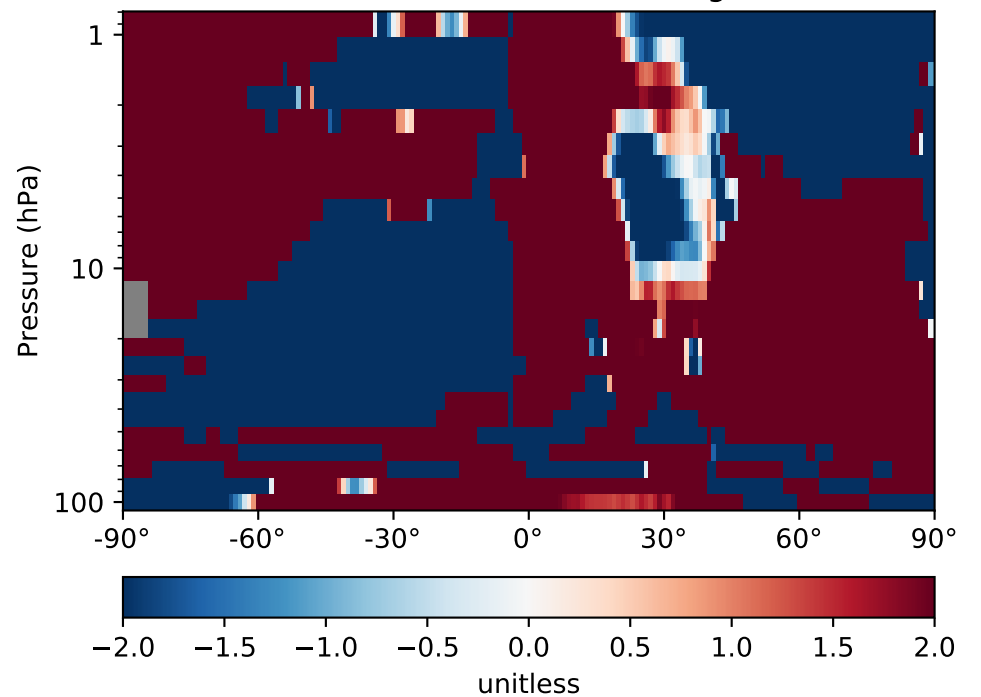
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

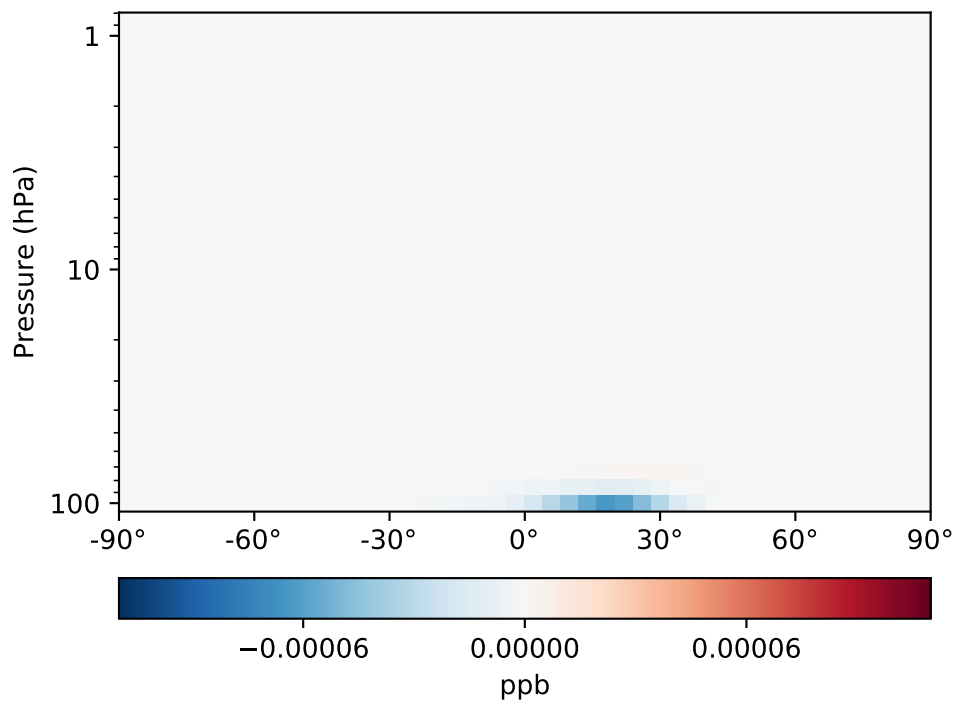


Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Fixed Range

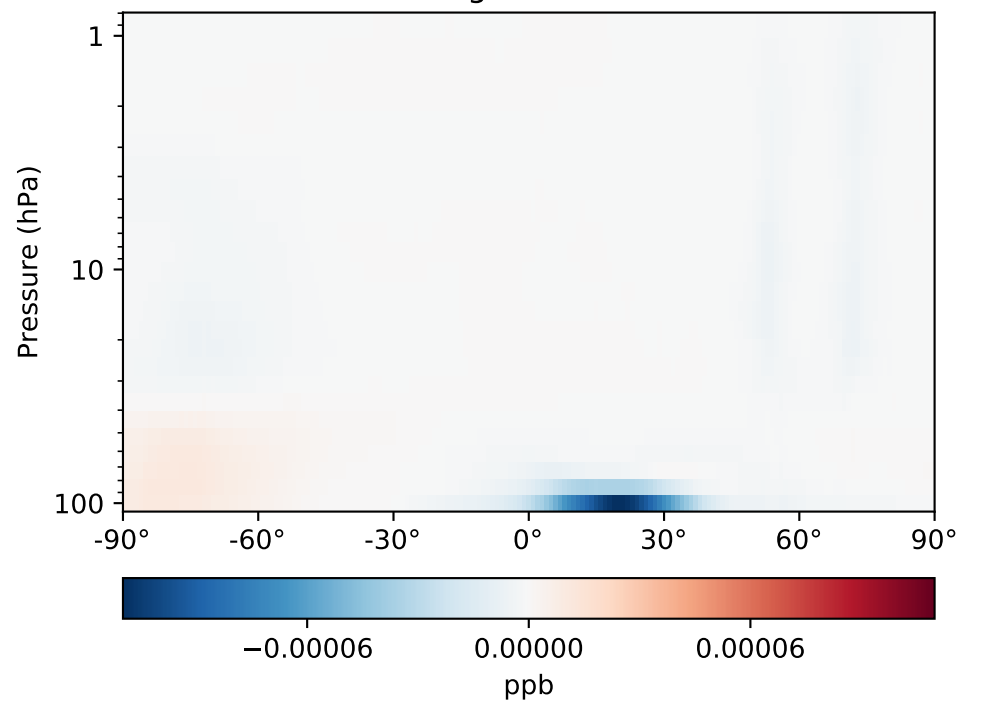


# SpeciesConc\_SOAGX, Zonal Mean

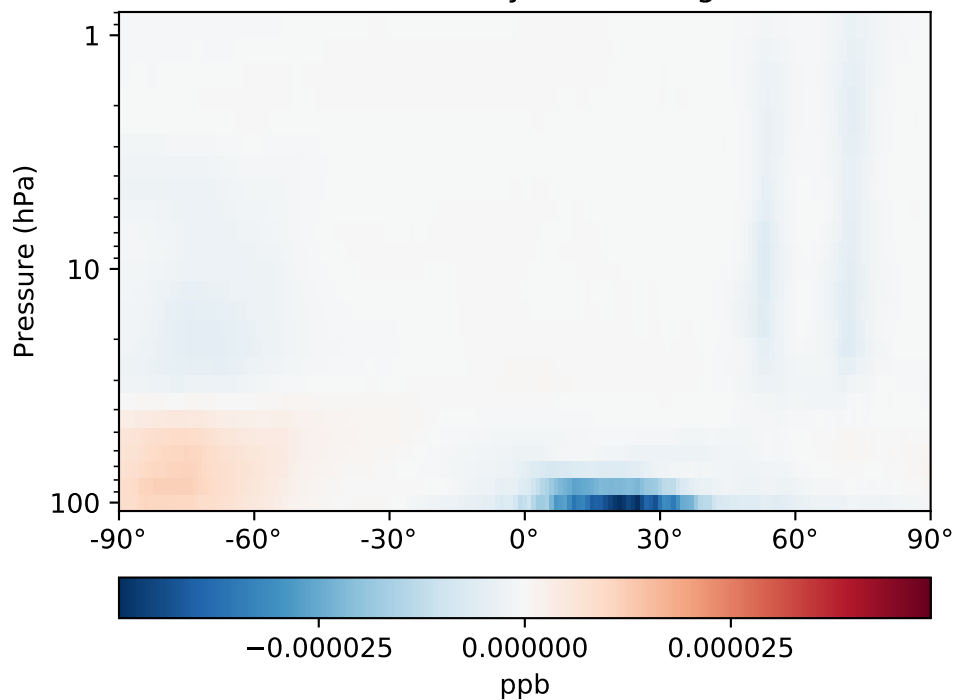
GC\_12.8.0 - GC\_12.7.0 (Ref)  
4.0x5.0



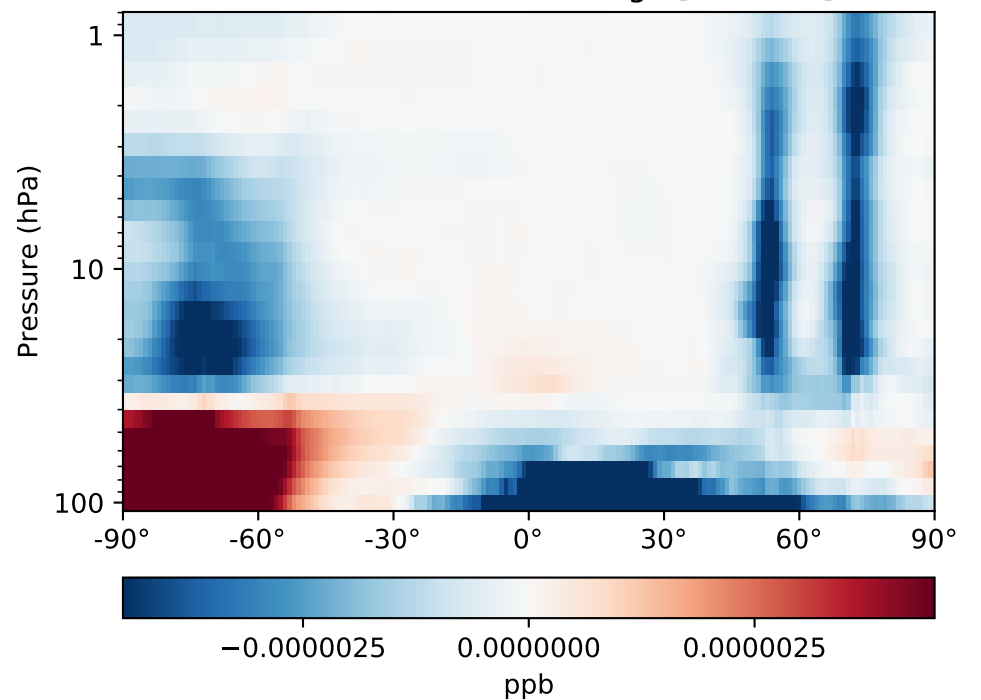
GCHP\_12.8.0 - GCHP\_12.7.0 (Dev)  
1x1.25 regrided from c48



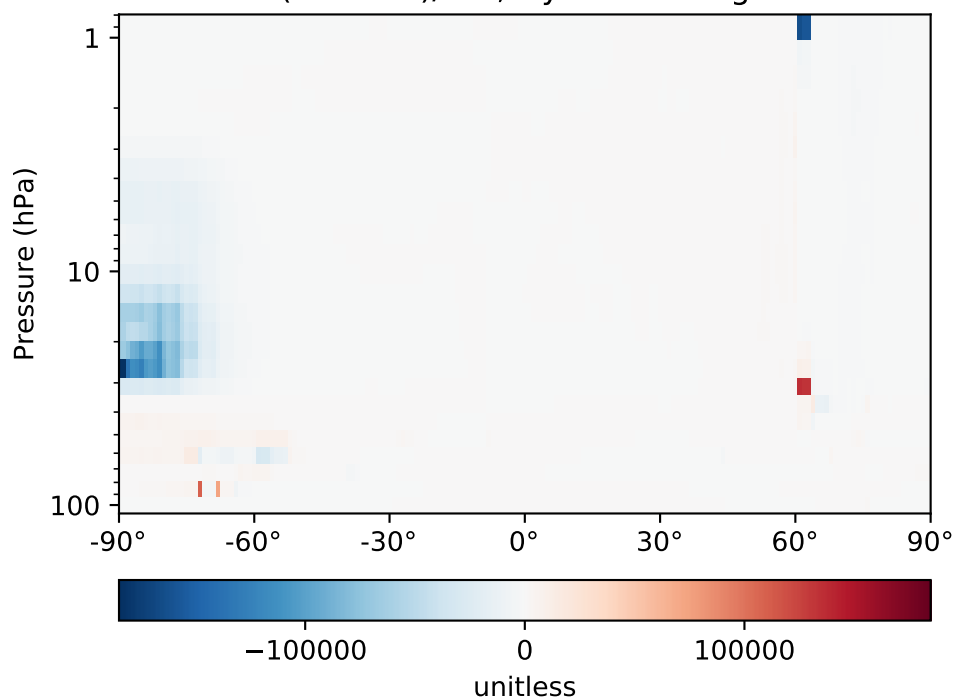
Difference (1x1.25)  
Dev - Ref, Dynamic Range



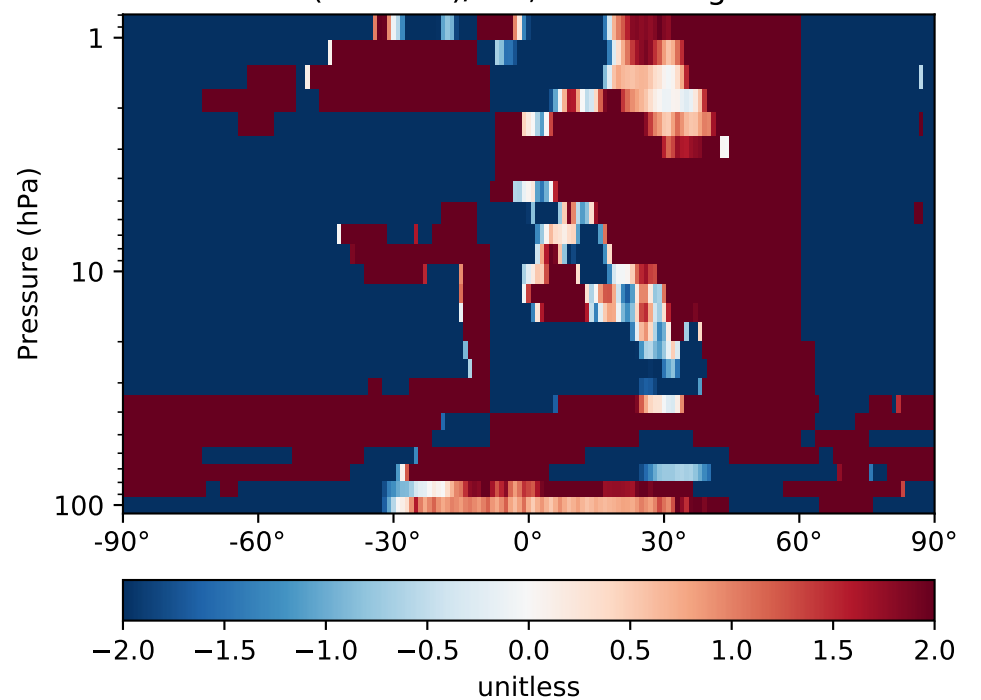
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

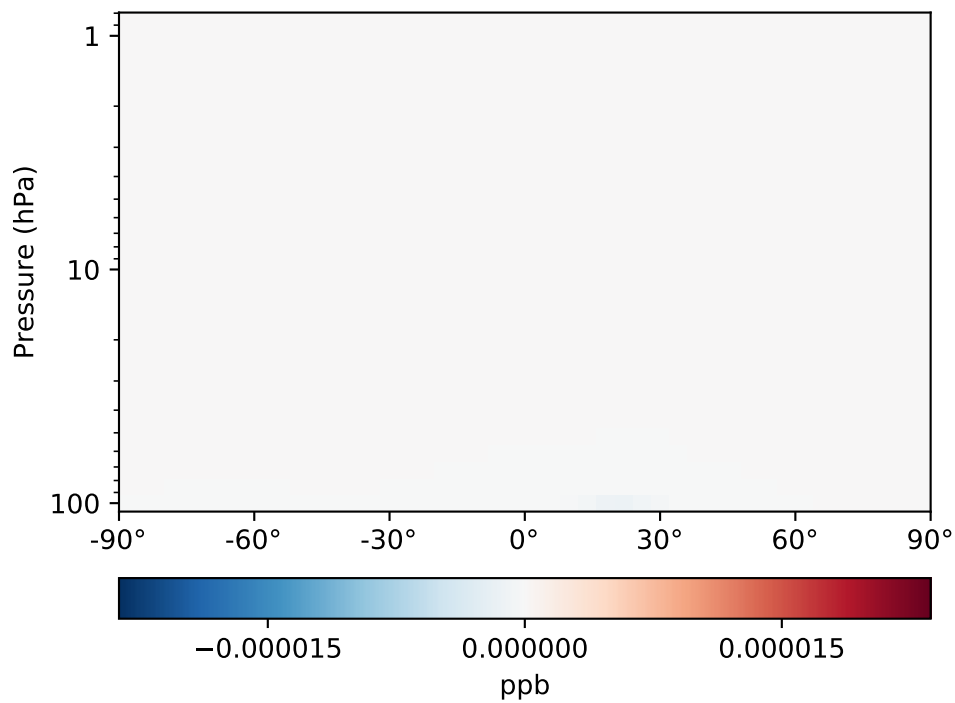


Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Fixed Range

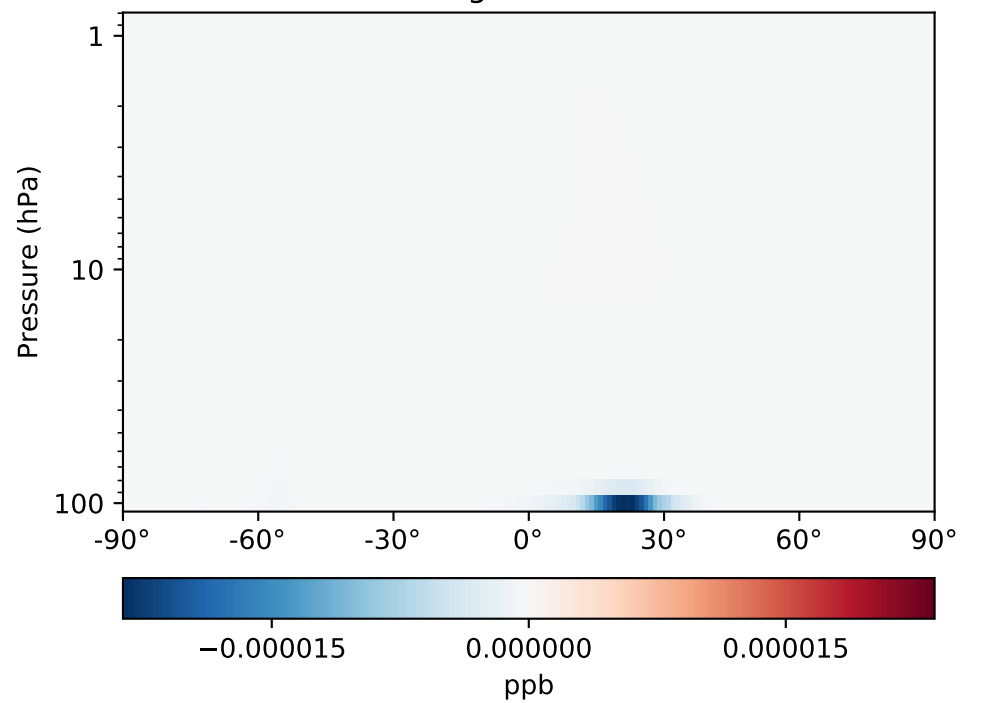


# SpeciesConc\_SOAP, Zonal Mean

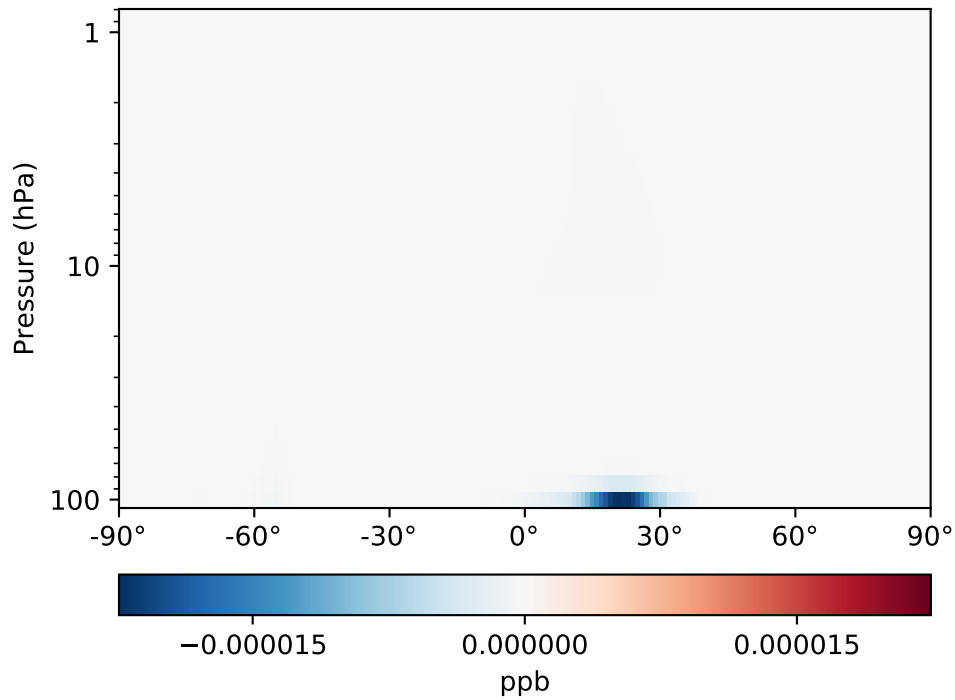
GC\_12.8.0 - GC\_12.7.0 (Ref)  
4.0x5.0



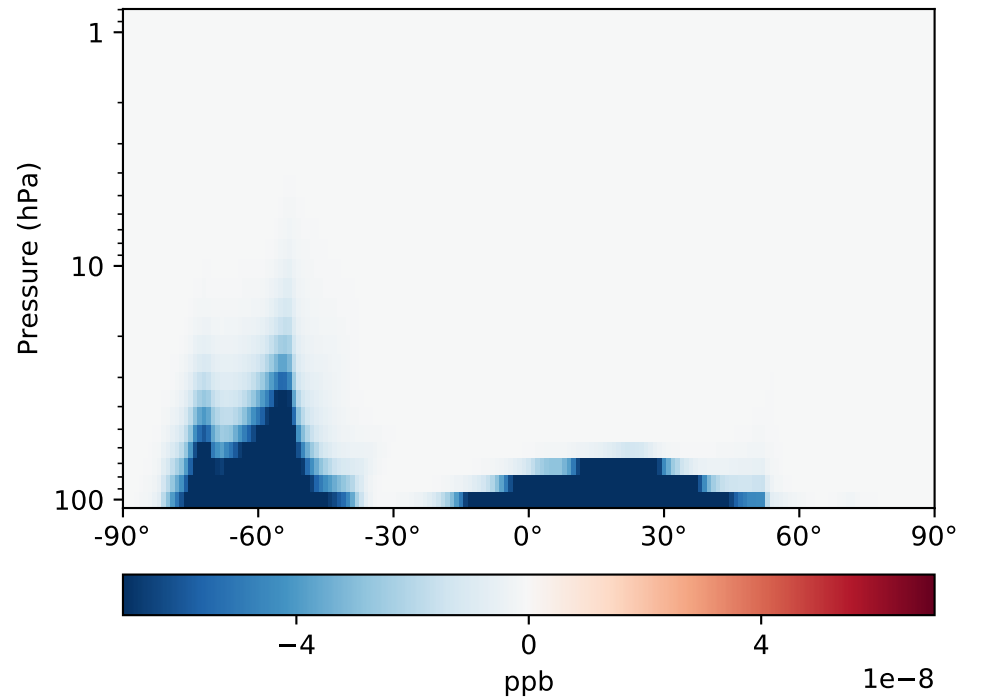
GCHP\_12.8.0 - GCHP\_12.7.0 (Dev)  
1x1.25 regrided from c48



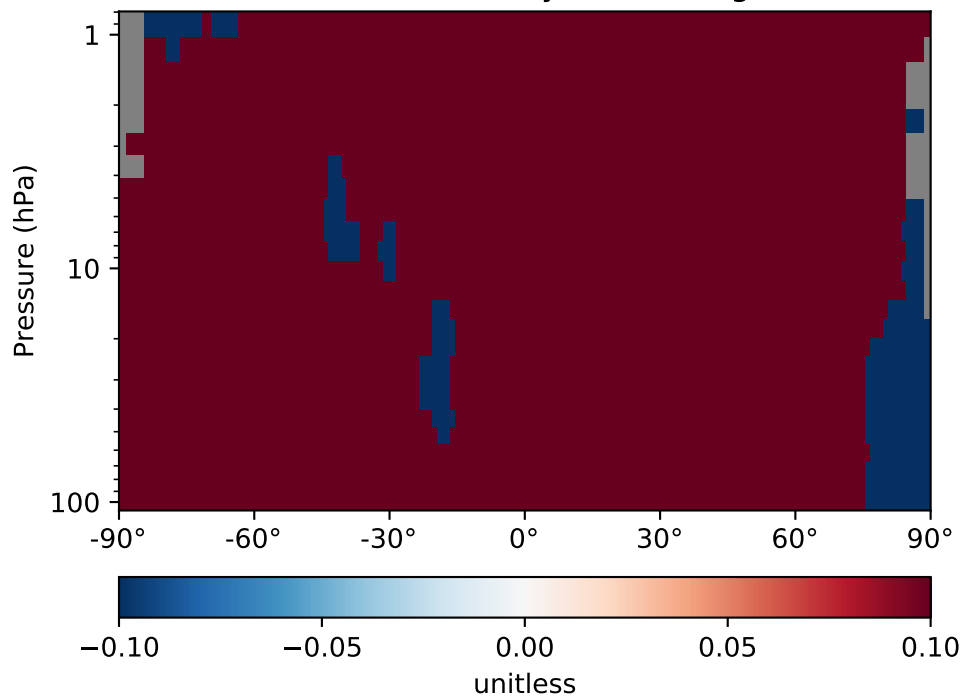
Difference (1x1.25)  
Dev - Ref, Dynamic Range



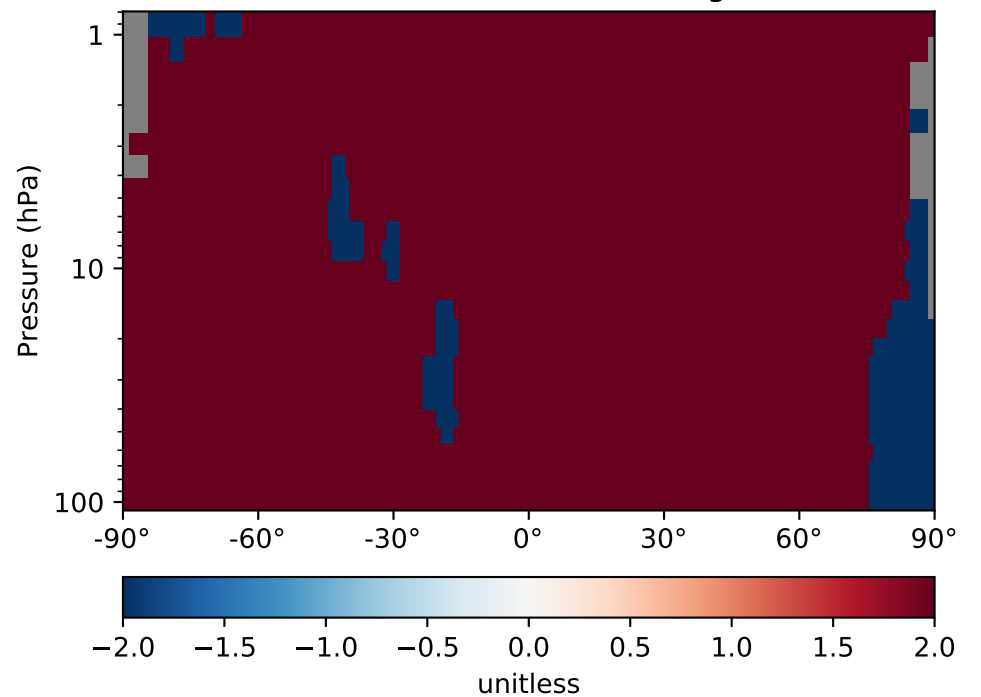
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

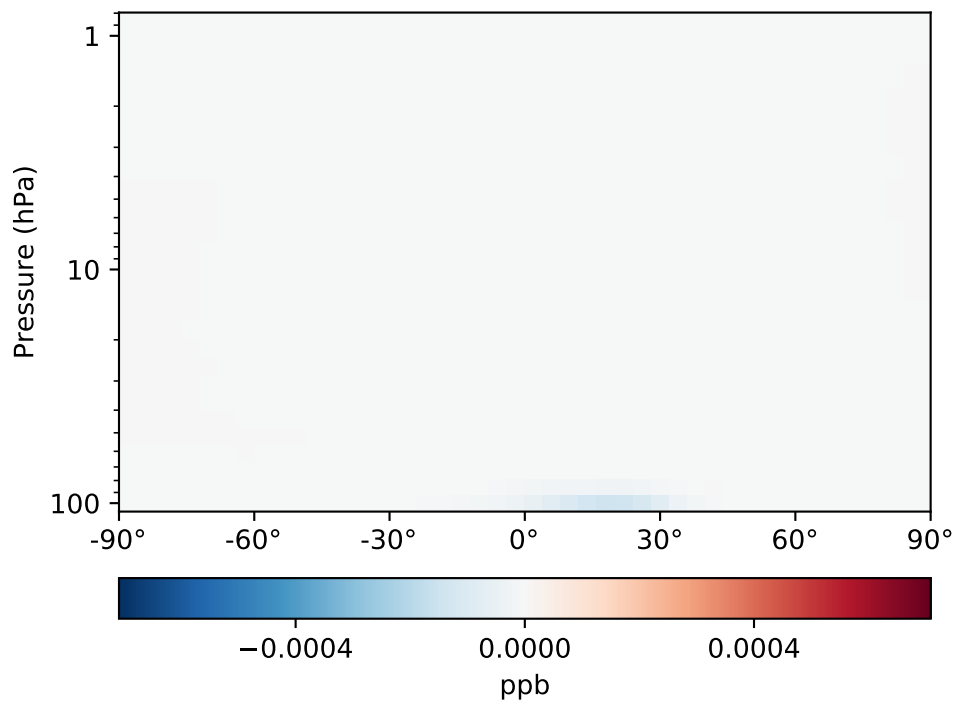


Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Fixed Range

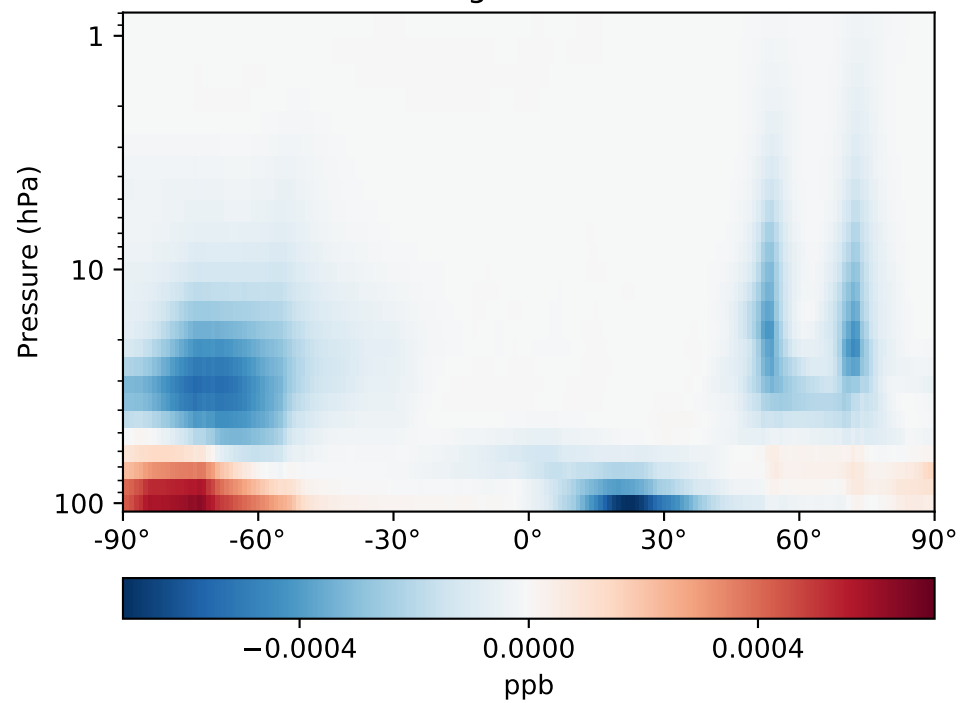


# SpeciesConc\_SOAS, Zonal Mean

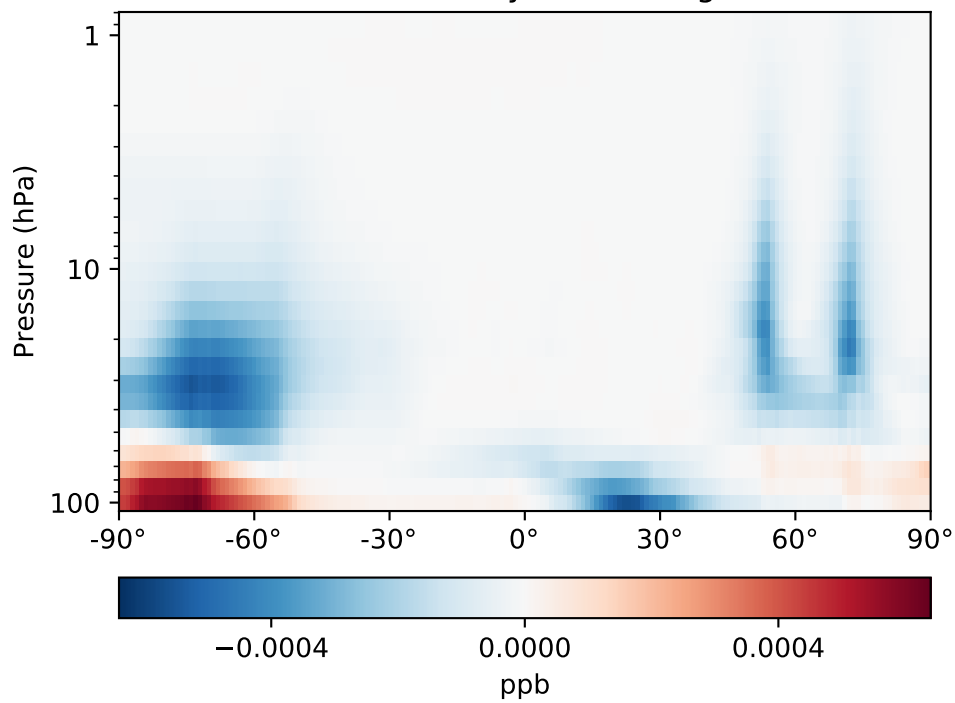
GC\_12.8.0 - GC\_12.7.0 (Ref)  
4.0x5.0



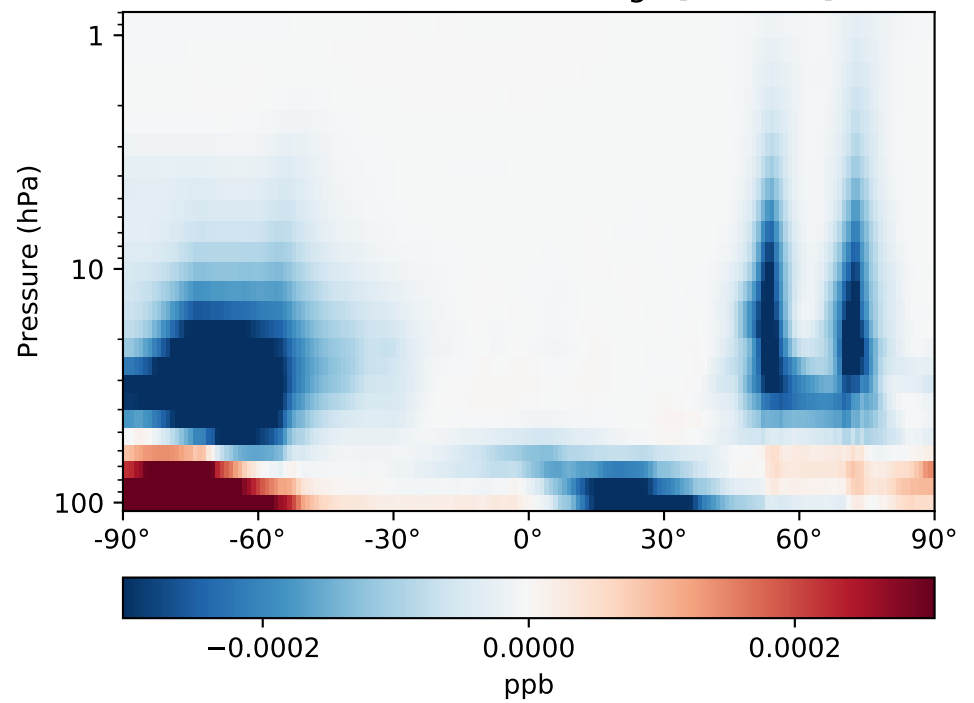
GCHP\_12.8.0 - GCHP\_12.7.0 (Dev)  
1x1.25 regrided from c48



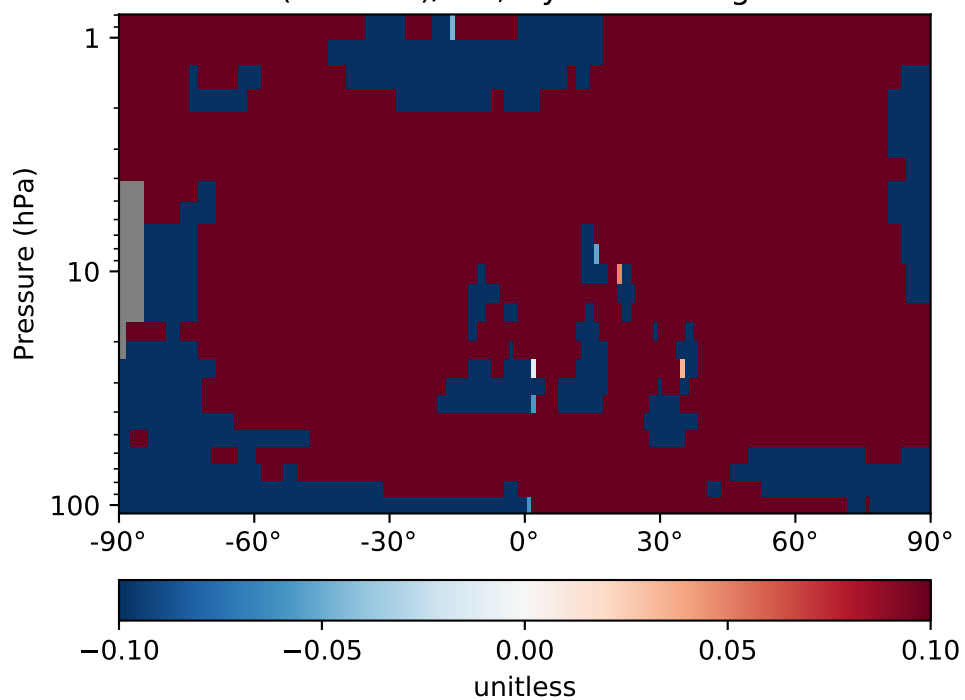
Difference (1x1.25)  
Dev - Ref, Dynamic Range



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

