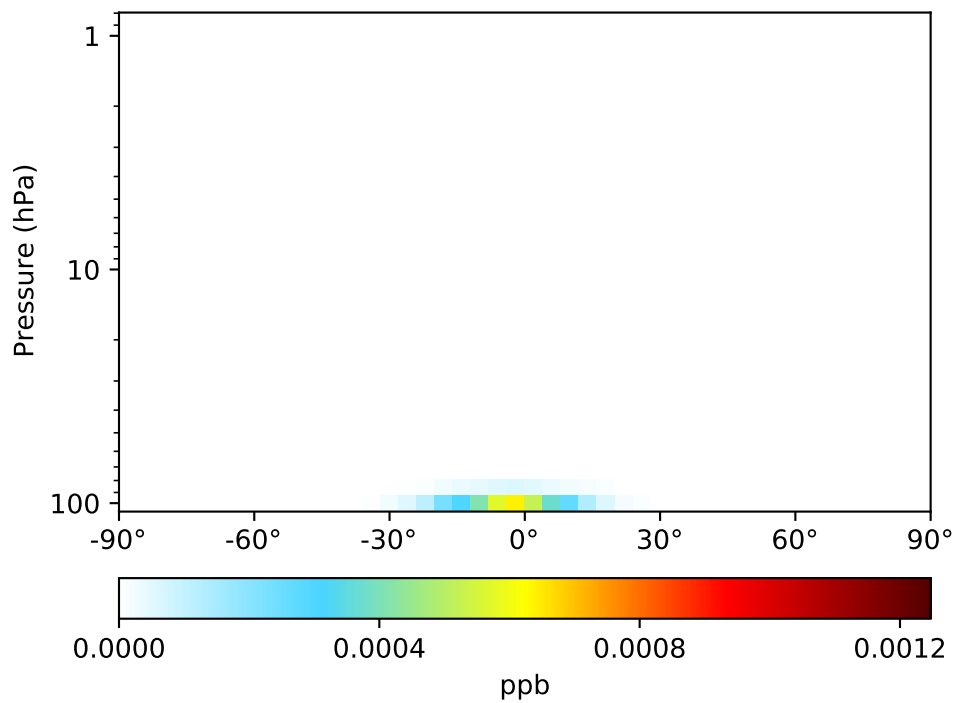
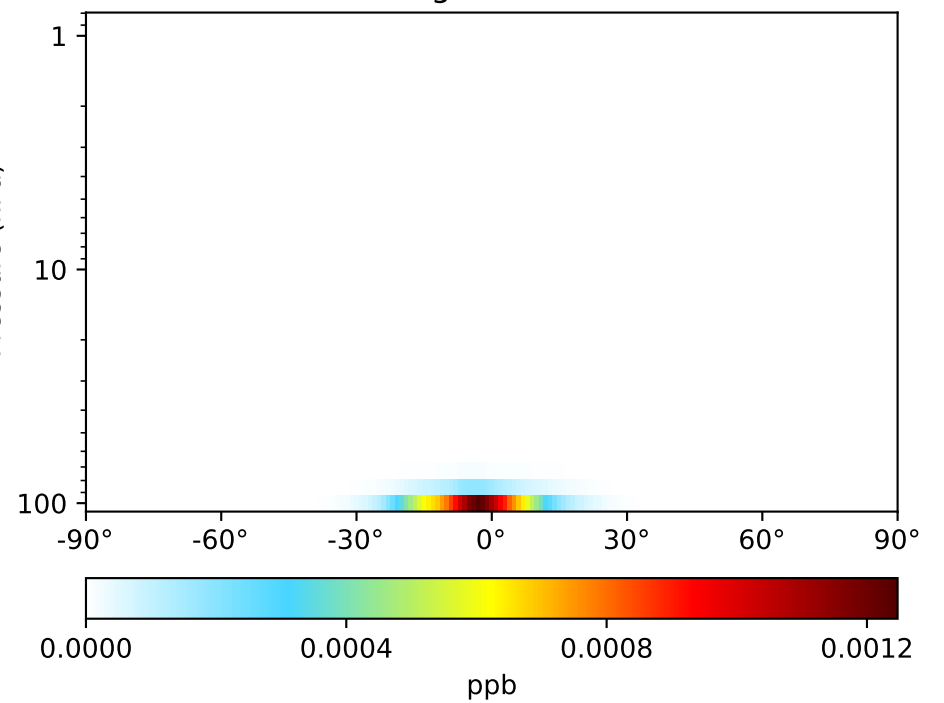


# SpeciesConc\_EOH, Zonal Mean (Apr2019)

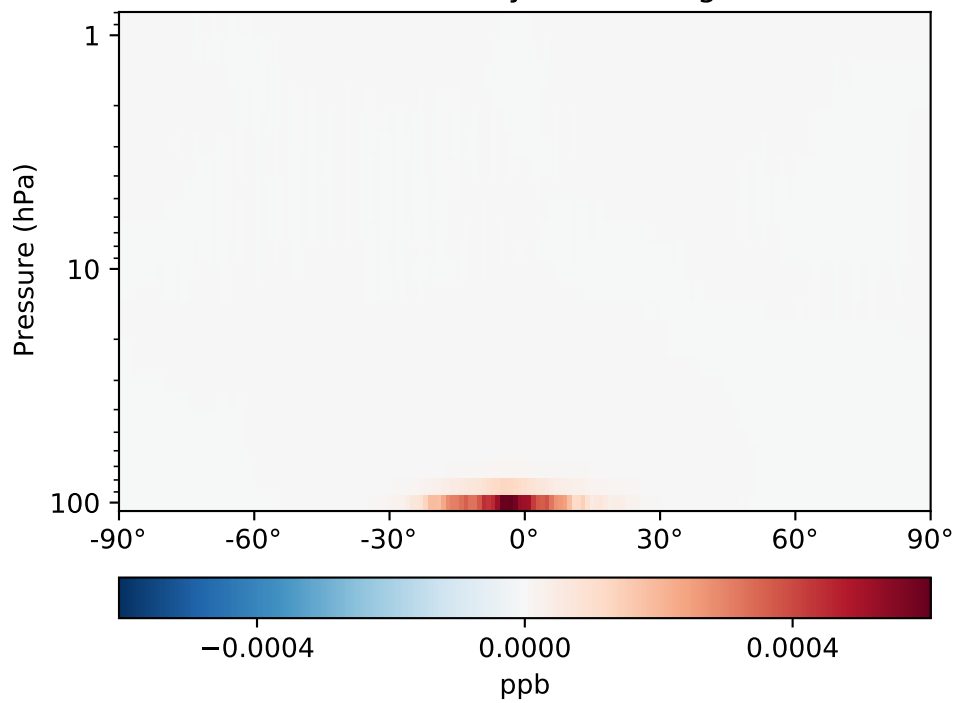
GCC\_13.0.0-rc.0 (Ref)  
4.0x5.0



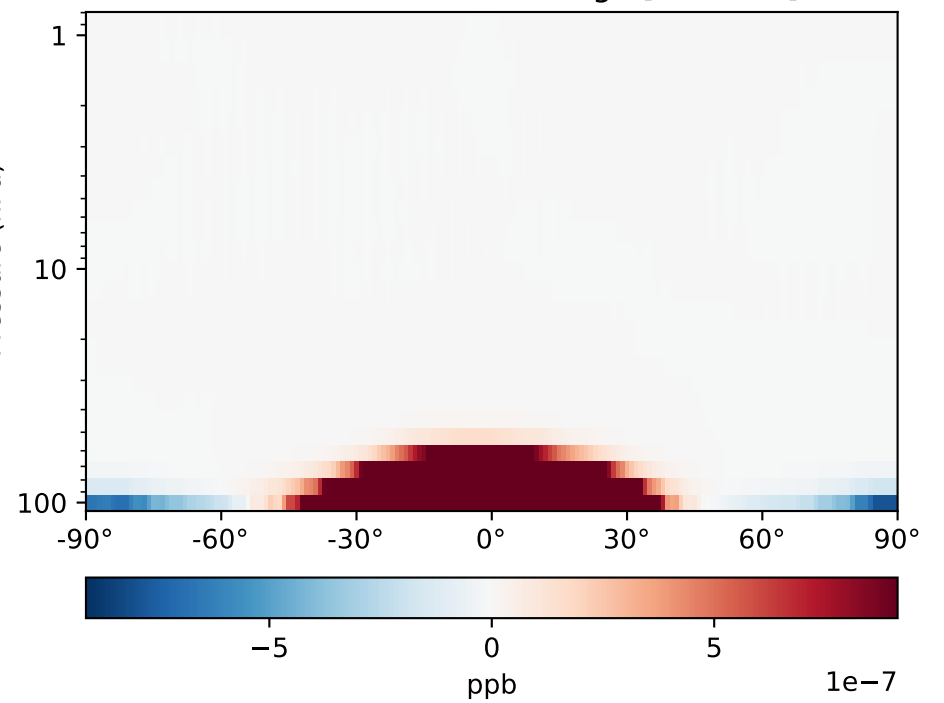
GCHP\_13.0.0-rc.0 (Dev)  
1x1.25 regridged from c48



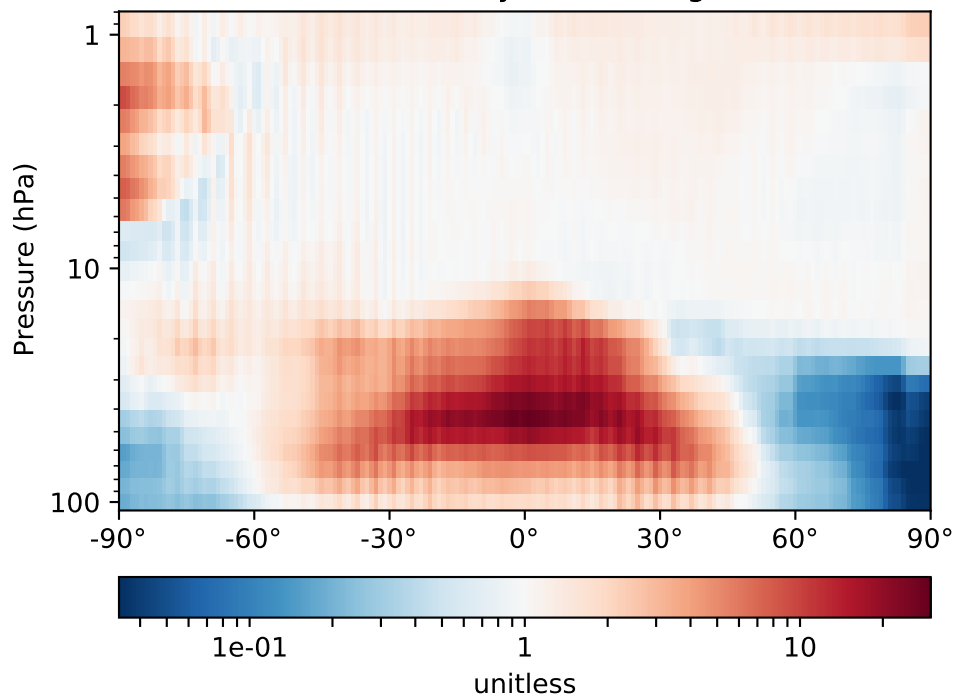
Difference (1x1.25)  
Dev - Ref, Dynamic Range



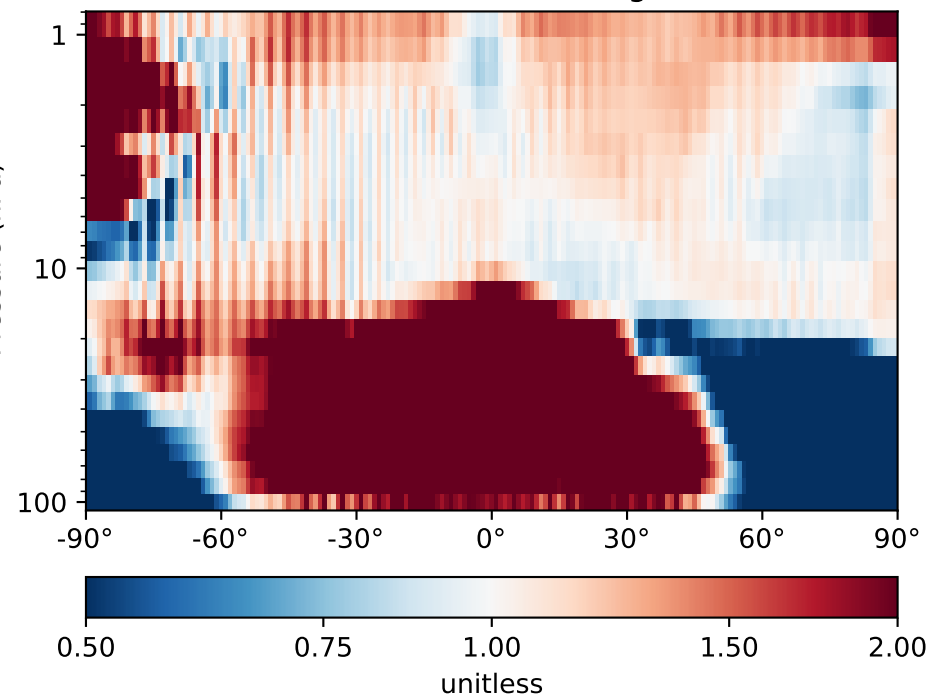
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

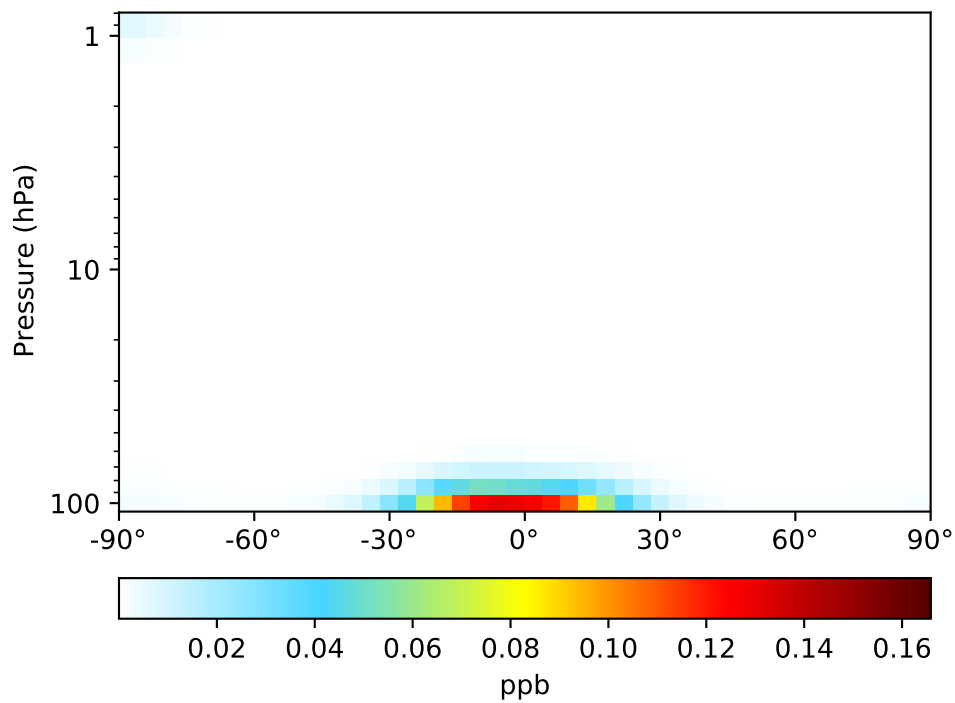


Ratio (1x1.25)  
Dev/Ref, Fixed Range

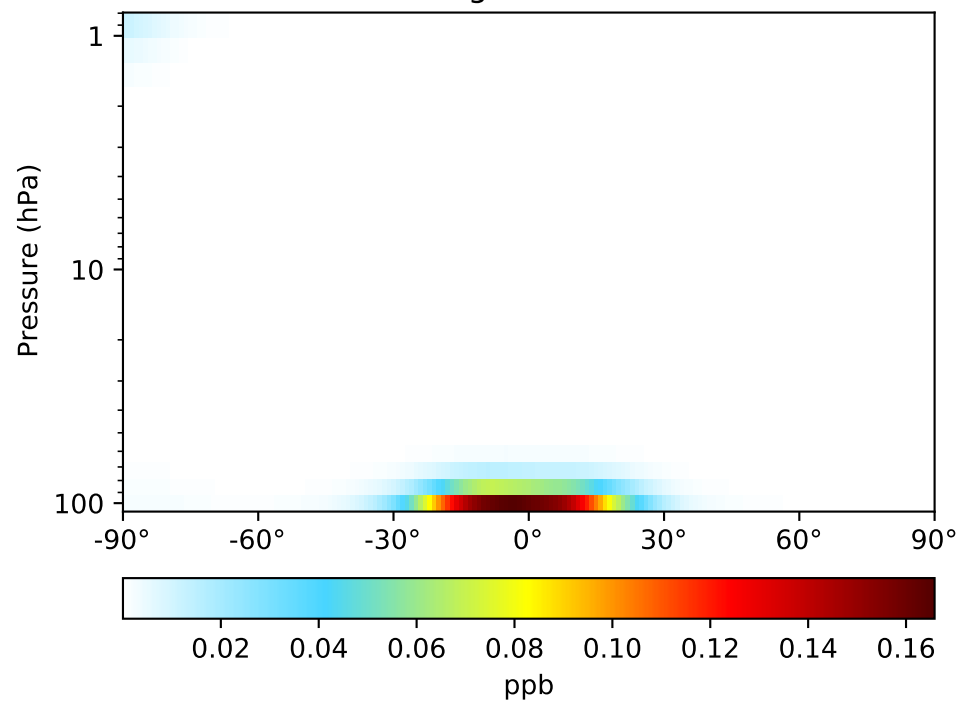


# SpeciesConc\_MOH, Zonal Mean (Apr2019)

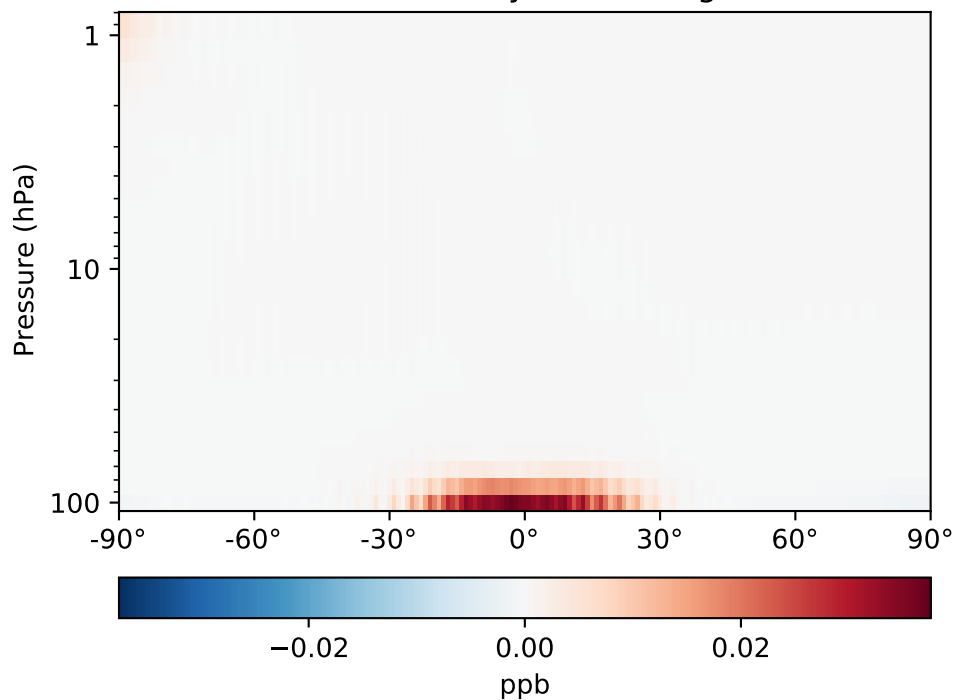
GCC\_13.0.0-rc.0 (Ref)  
4.0x5.0



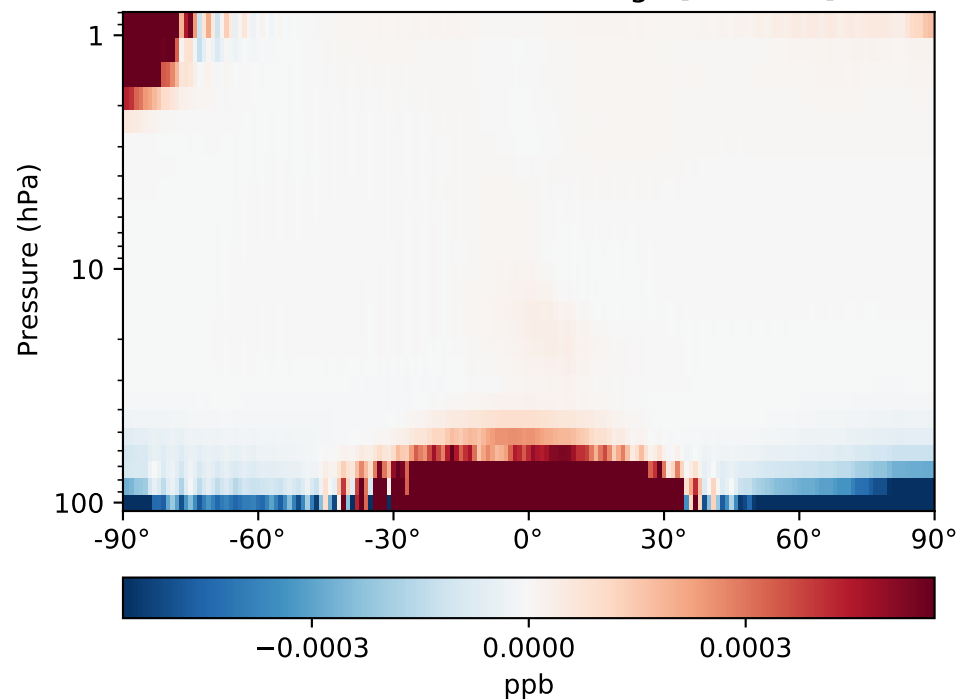
GCHP\_13.0.0-rc.0 (Dev)  
1x1.25 regridged from c48



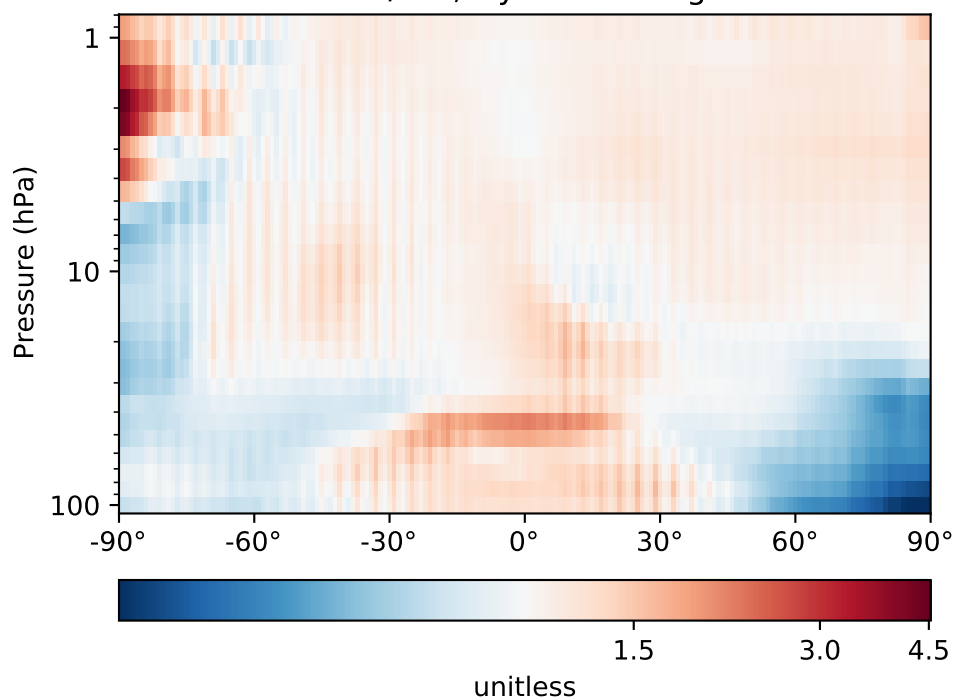
Difference (1x1.25)  
Dev - Ref, Dynamic Range



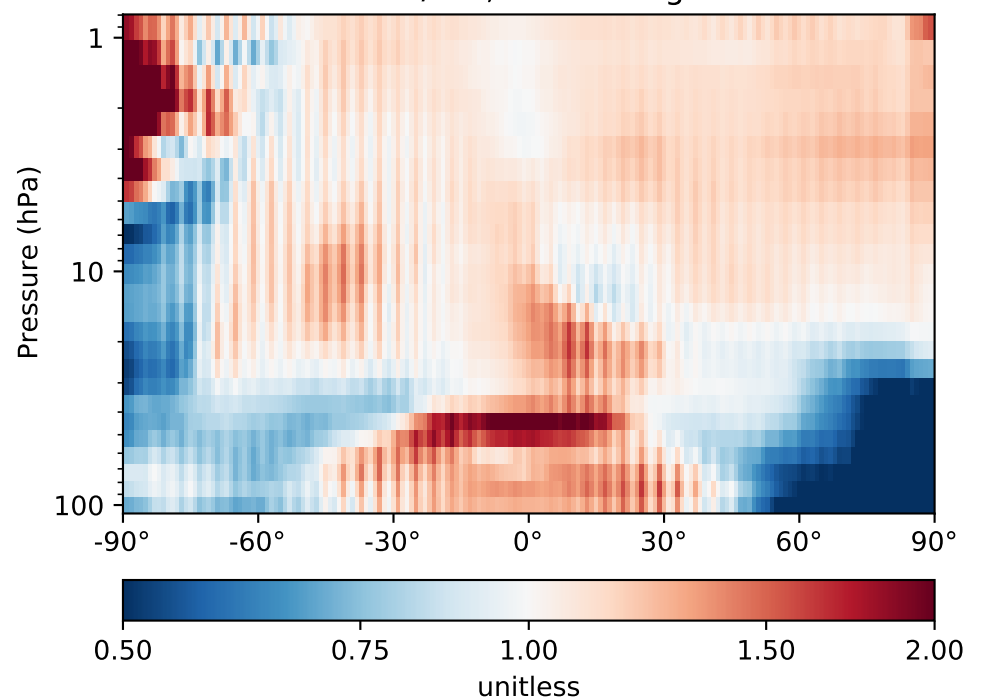
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

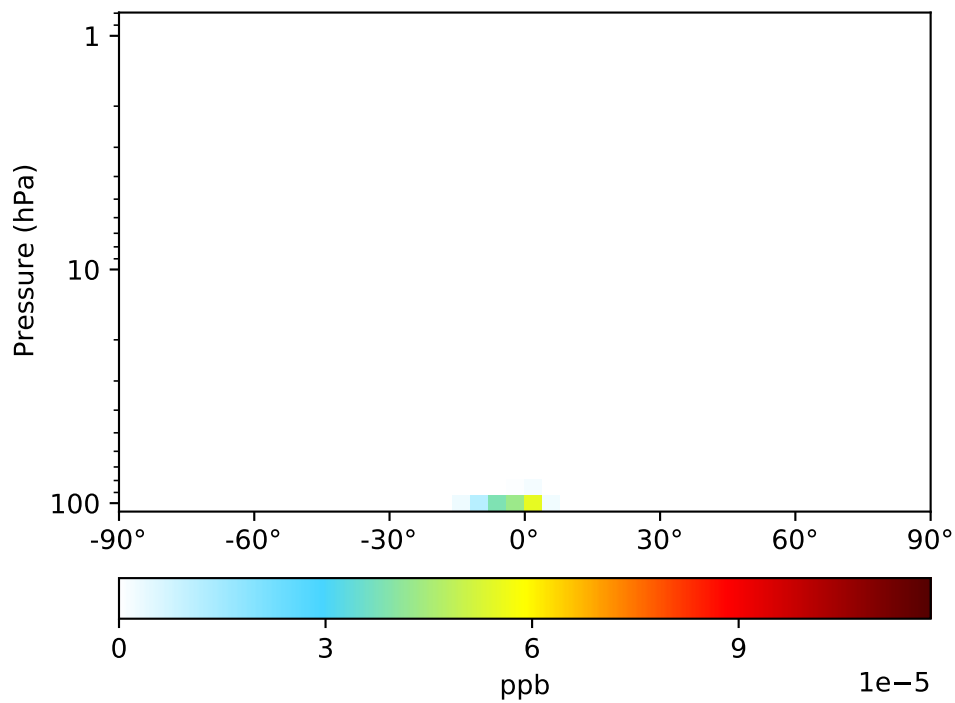


Ratio (1x1.25)  
Dev/Ref, Fixed Range

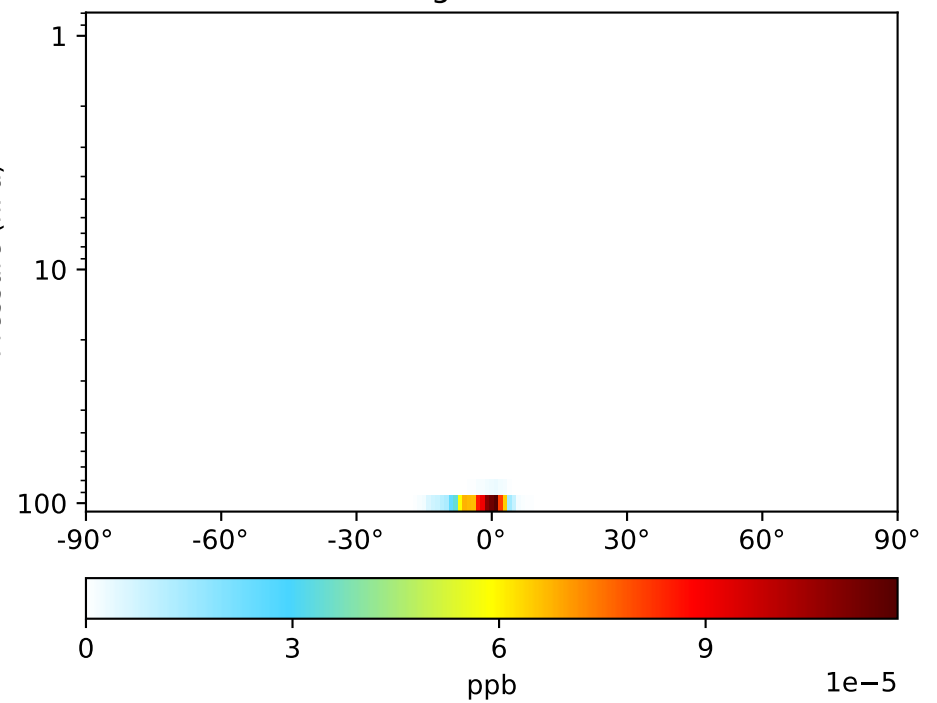


# SpeciesConc\_ISOP, Zonal Mean (Apr2019)

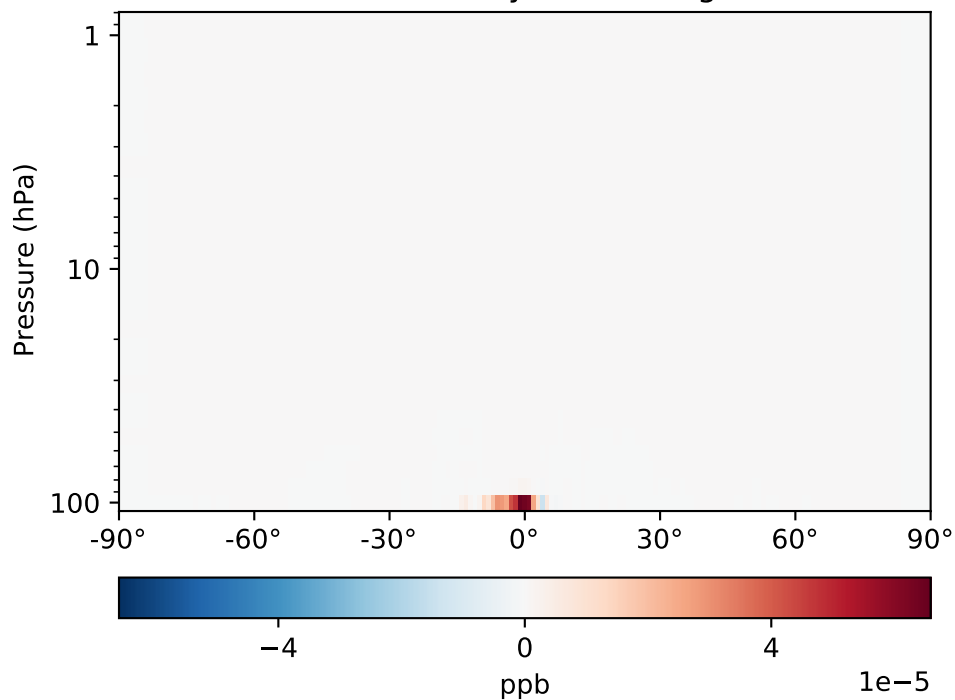
GCC\_13.0.0-rc.0 (Ref)  
4.0x5.0



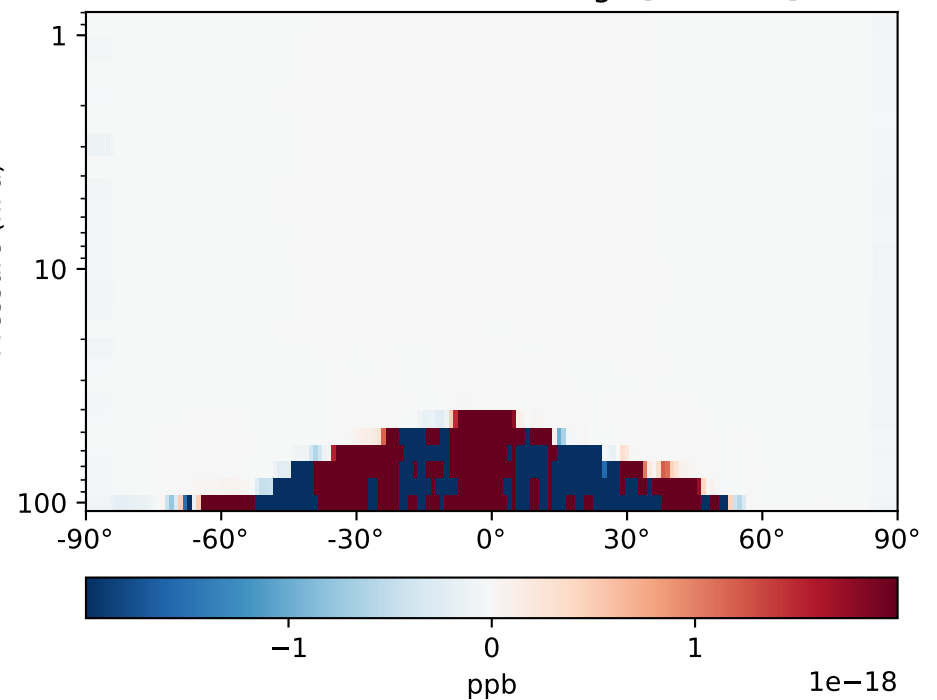
GCHP\_13.0.0-rc.0 (Dev)  
1x1.25 regrided from c48



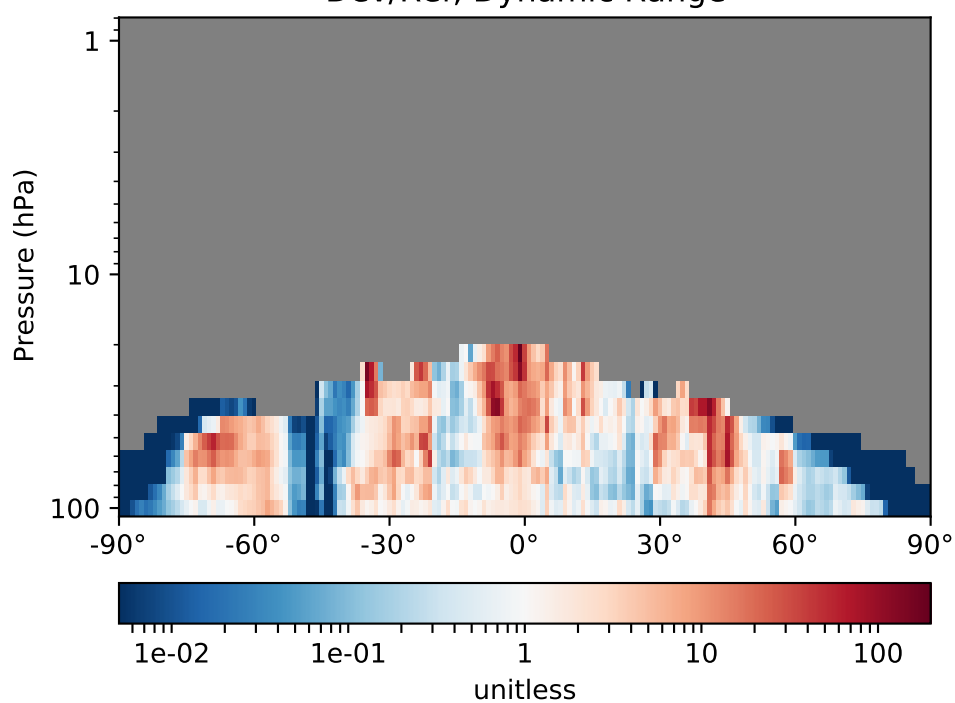
Difference (1x1.25)  
Dev - Ref, Dynamic Range



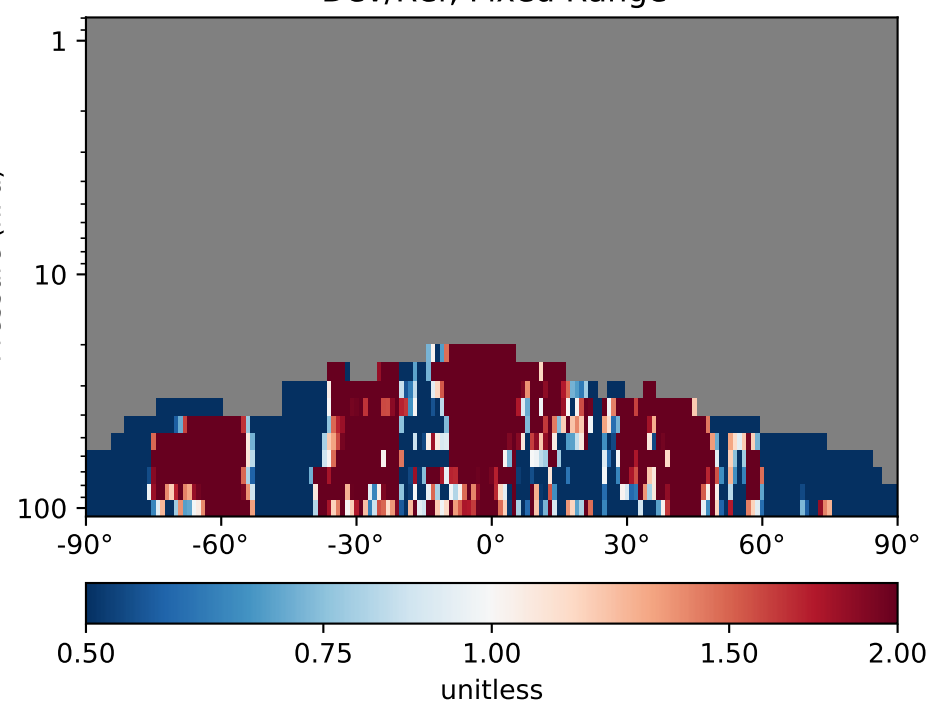
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

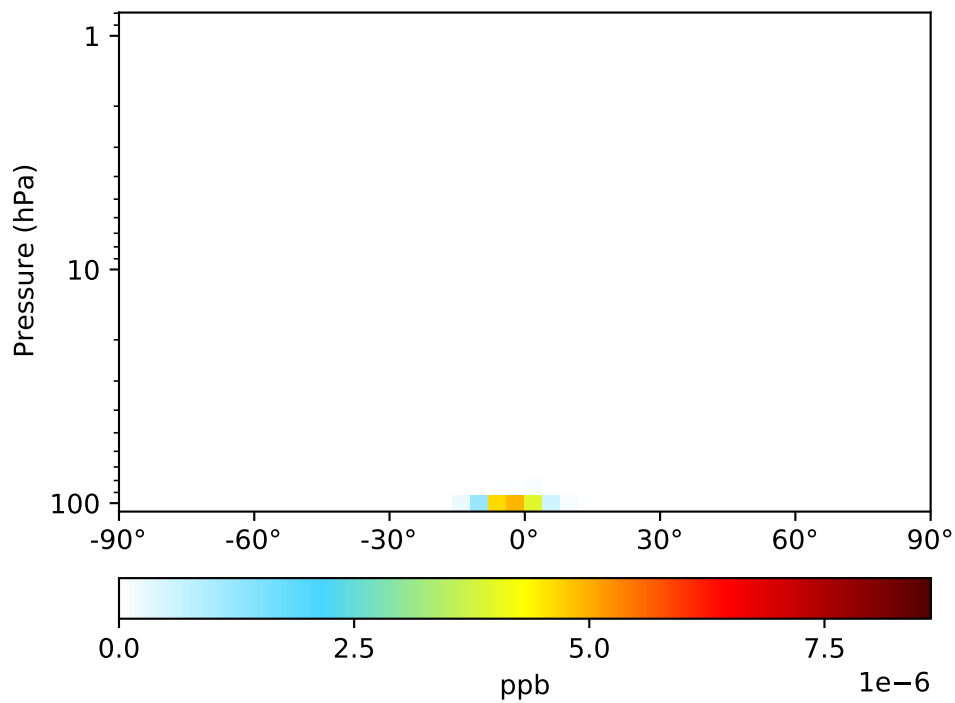


Ratio (1x1.25)  
Dev/Ref, Fixed Range

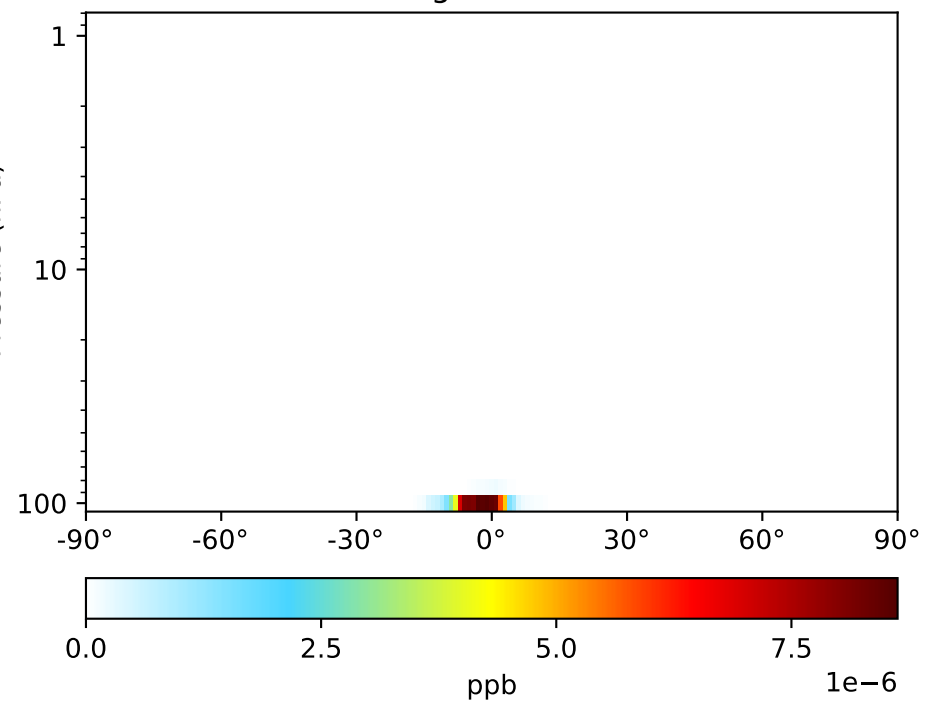


# SpeciesConc\_MTPA, Zonal Mean (Apr2019)

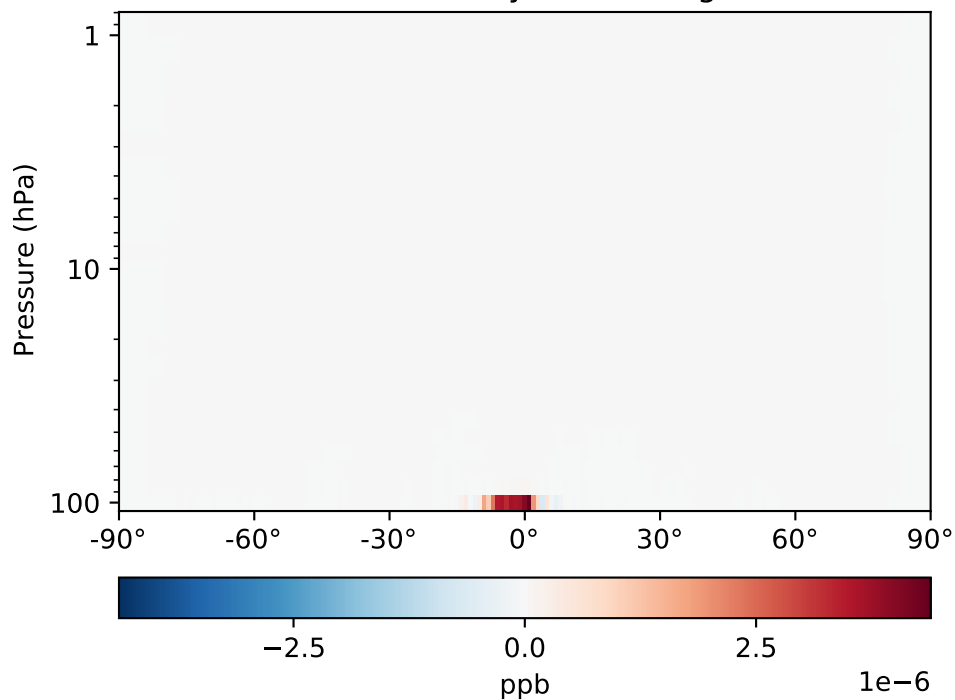
GCC\_13.0.0-rc.0 (Ref)  
4.0x5.0



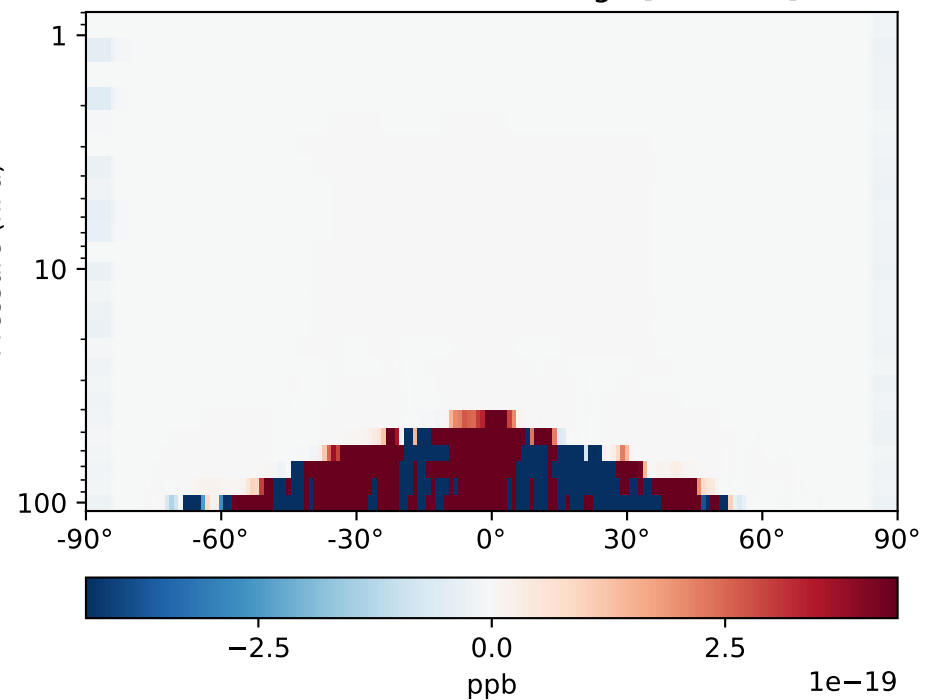
GCHP\_13.0.0-rc.0 (Dev)  
1x1.25 regrided from c48



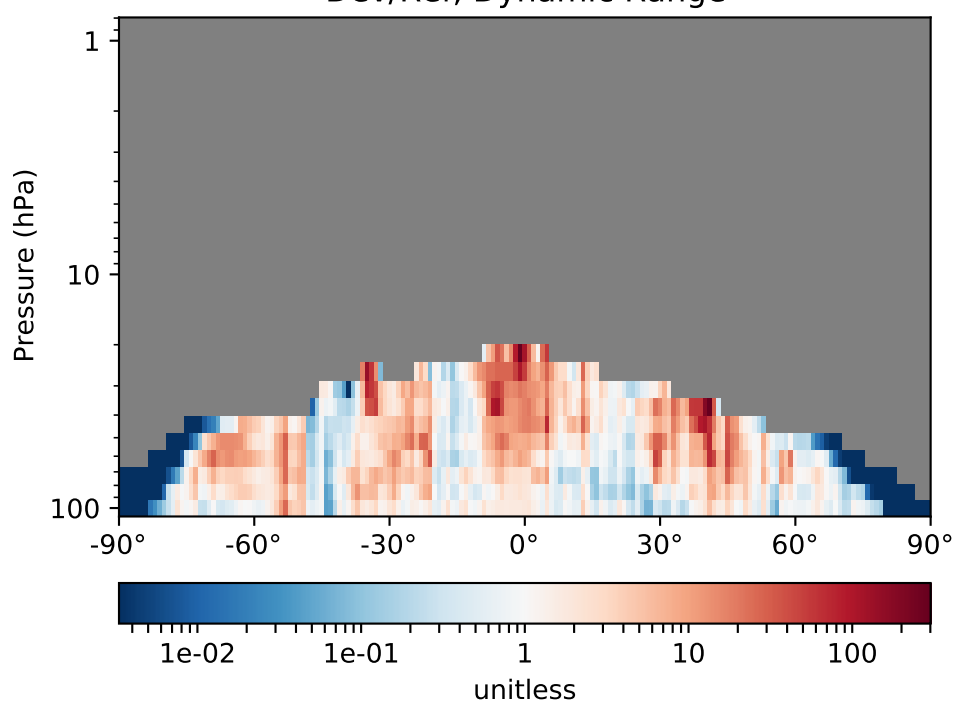
Difference (1x1.25)  
Dev - Ref, Dynamic Range



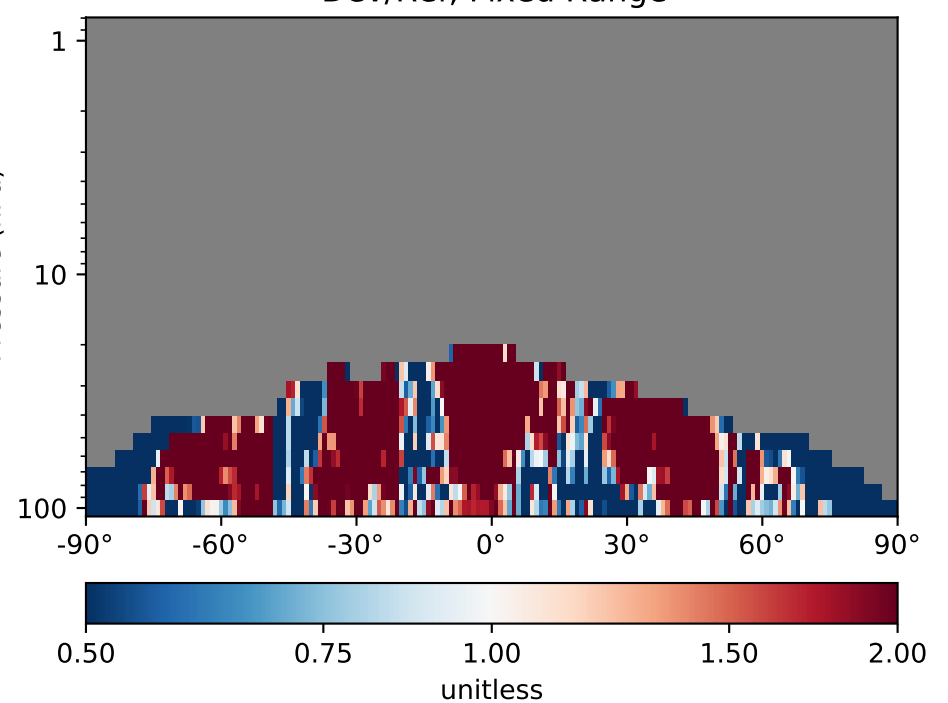
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

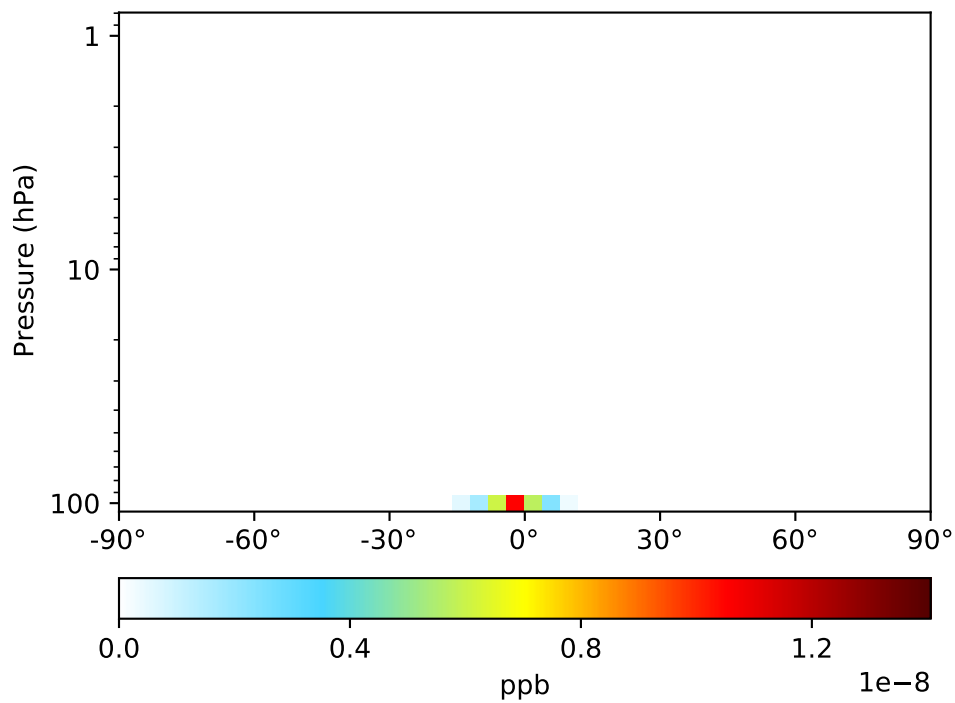


Ratio (1x1.25)  
Dev/Ref, Fixed Range

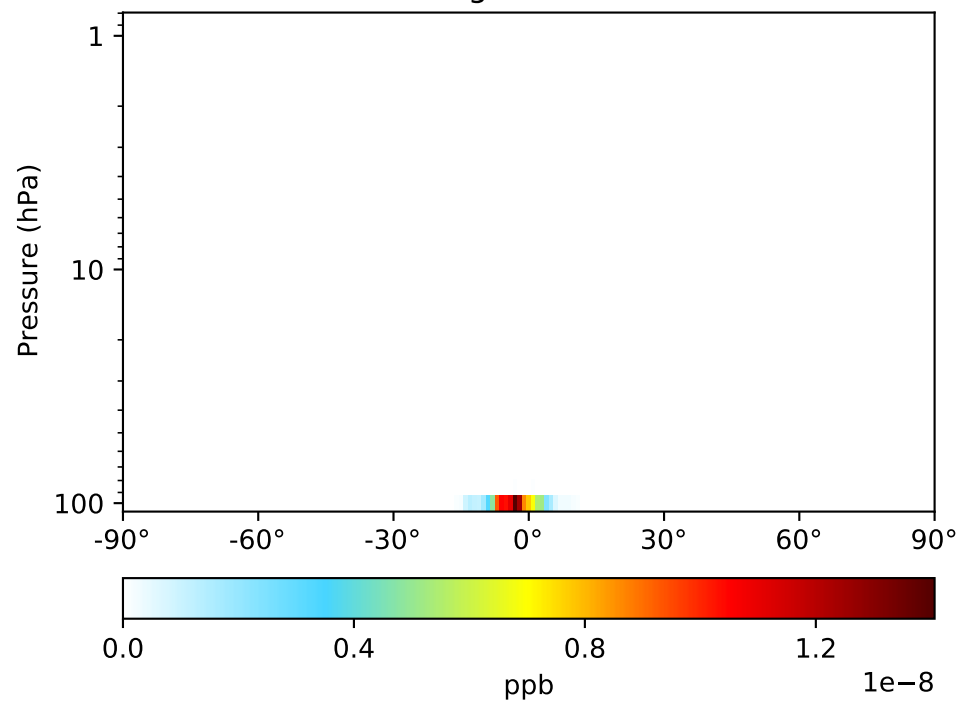


# SpeciesConc\_MTPO, Zonal Mean (Apr2019)

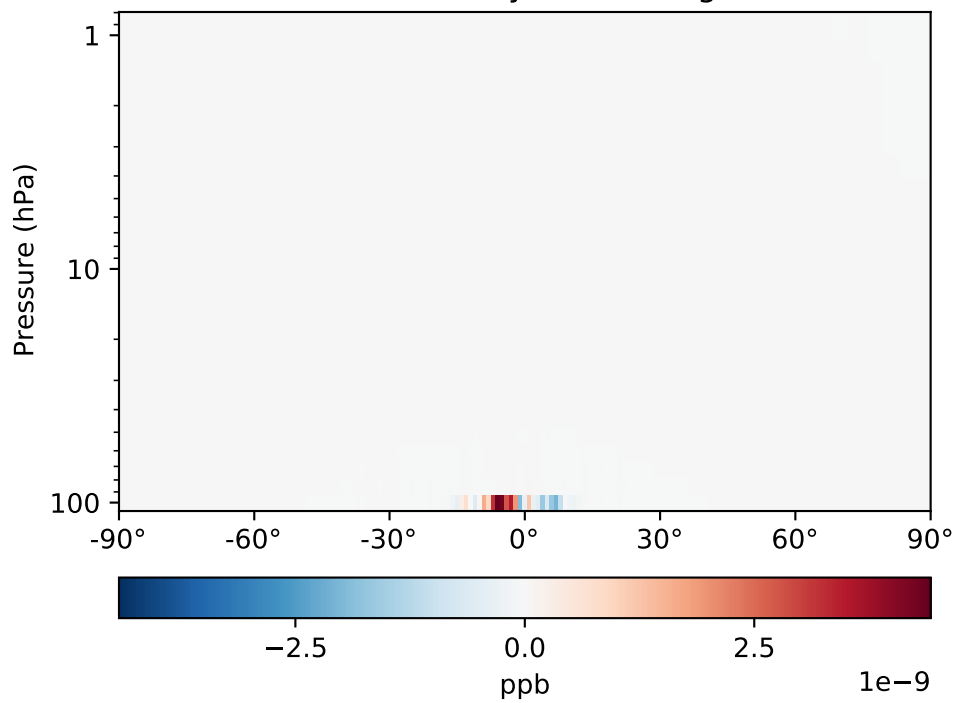
GCC\_13.0.0-rc.0 (Ref)  
4.0x5.0



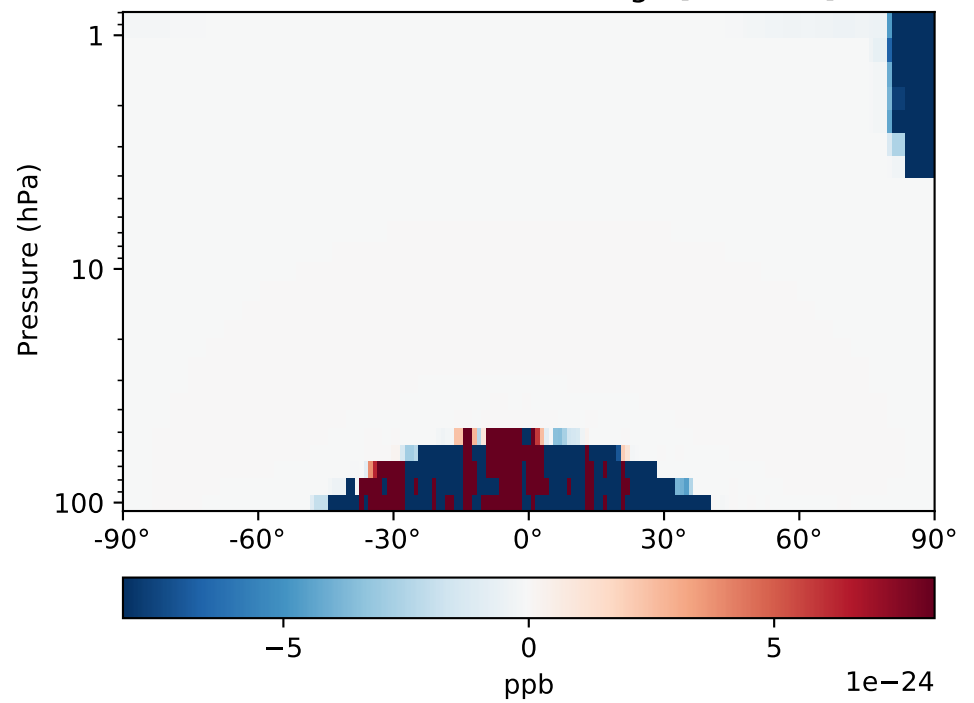
GCHP\_13.0.0-rc.0 (Dev)  
1x1.25 regridged from c48



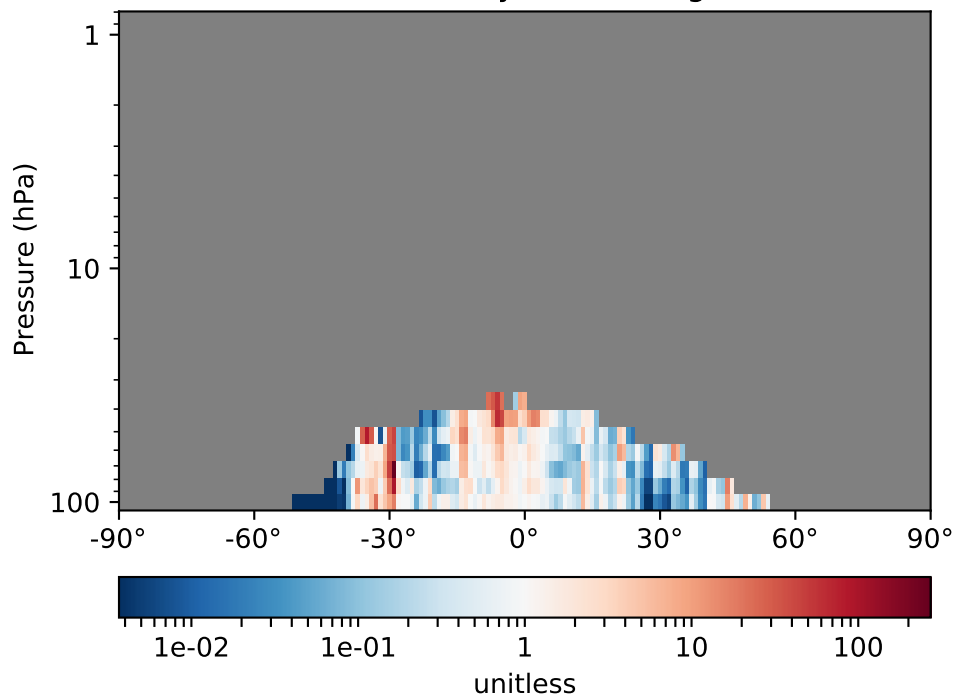
Difference (1x1.25)  
Dev - Ref, Dynamic Range



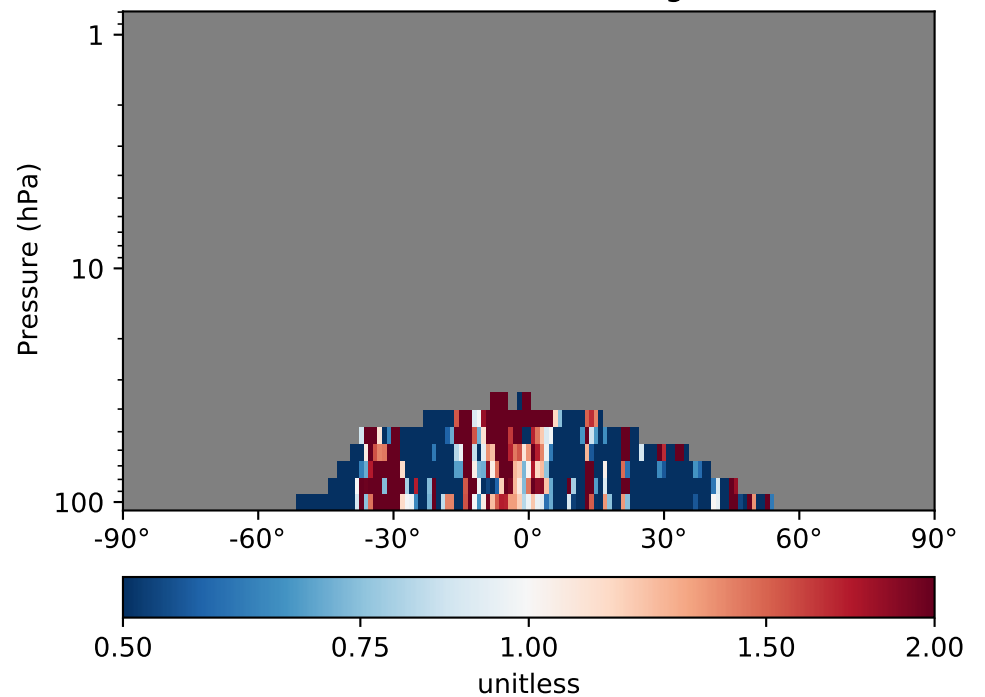
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

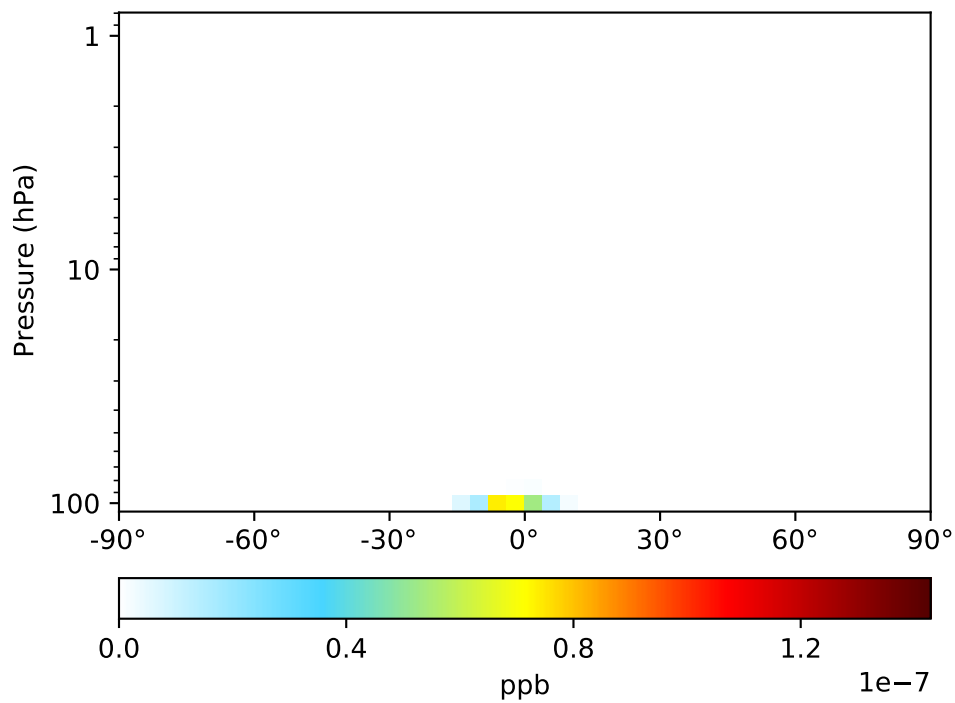


Ratio (1x1.25)  
Dev/Ref, Fixed Range

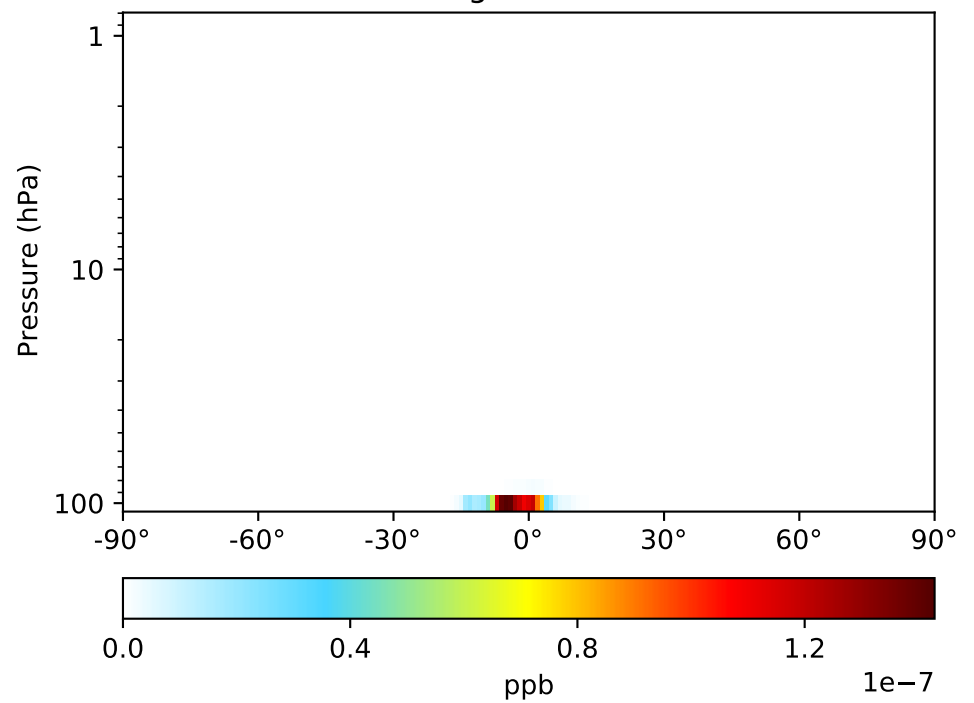


# SpeciesConc\_LIMO, Zonal Mean (Apr2019)

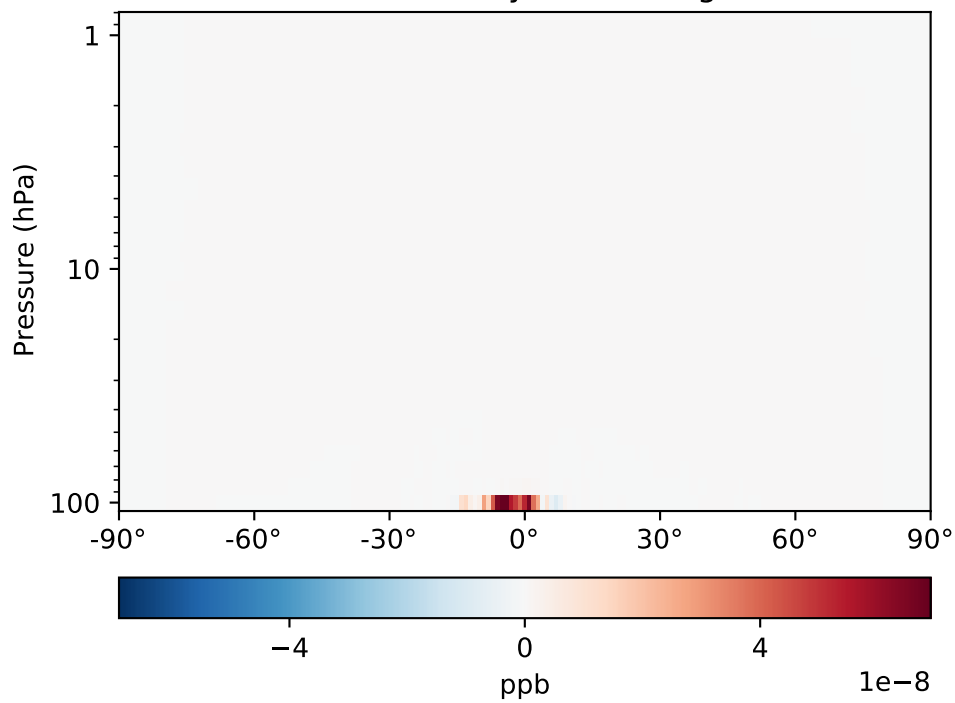
GCC\_13.0.0-rc.0 (Ref)  
4.0x5.0



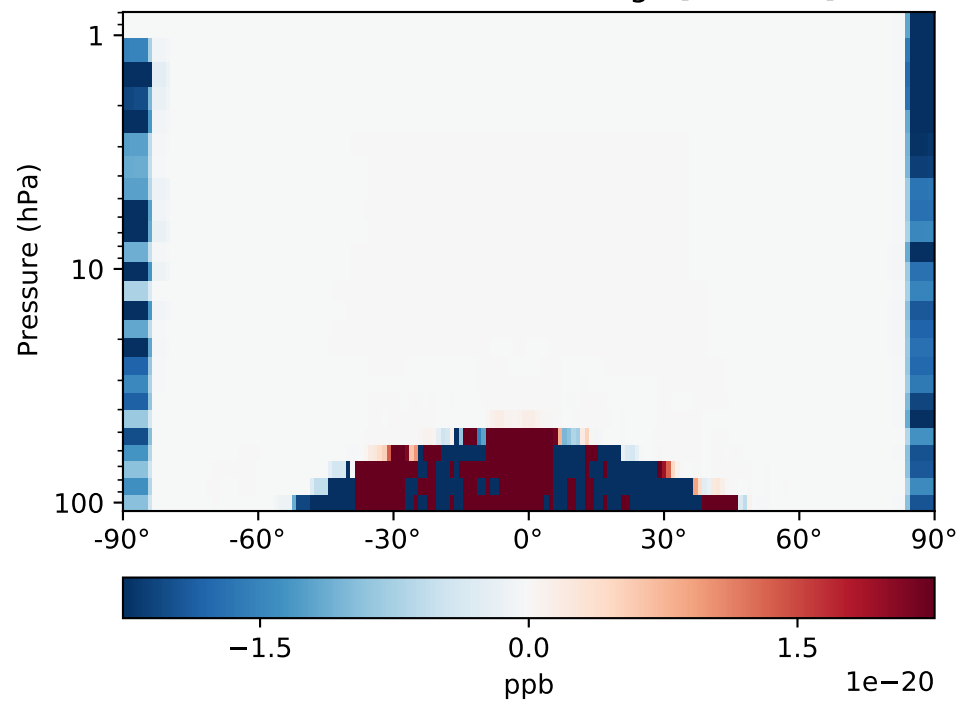
GCHP\_13.0.0-rc.0 (Dev)  
1x1.25 regrided from c48



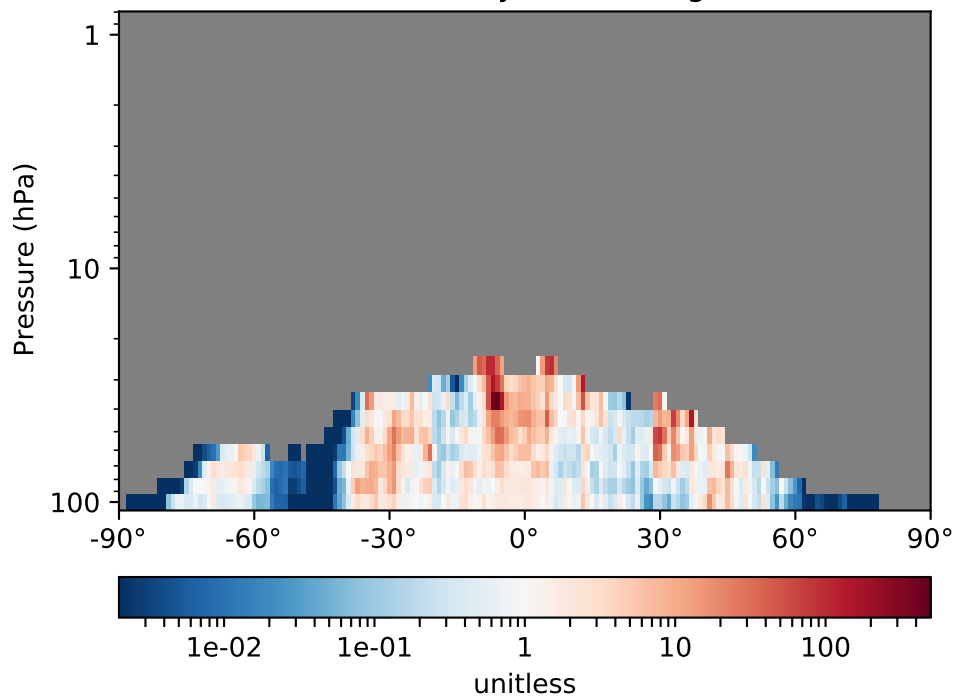
Difference (1x1.25)  
Dev - Ref, Dynamic Range



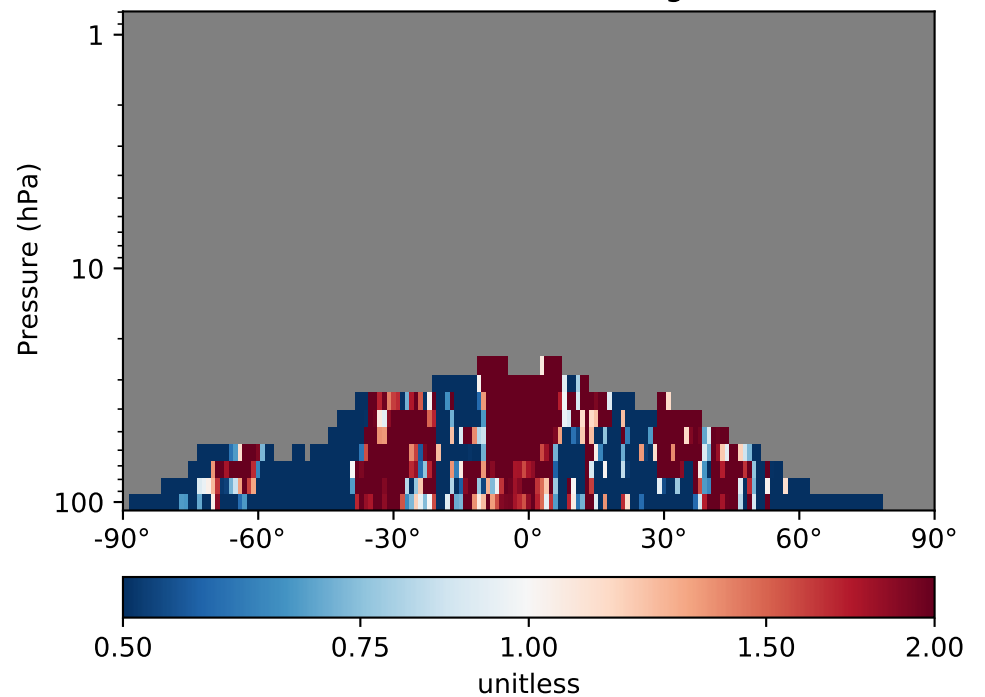
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

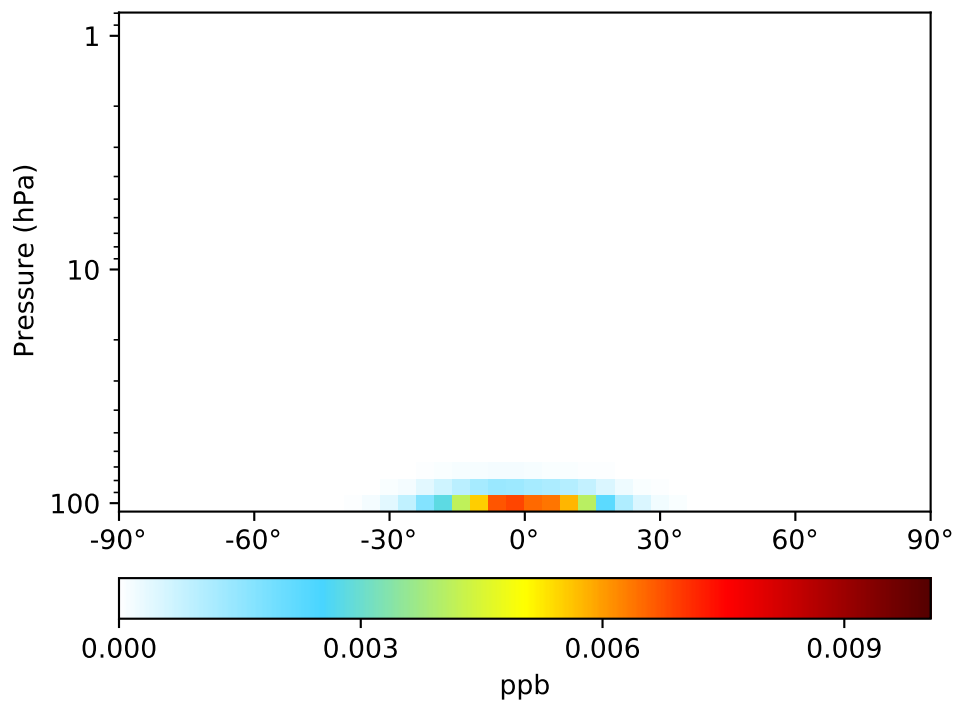


Ratio (1x1.25)  
Dev/Ref, Fixed Range

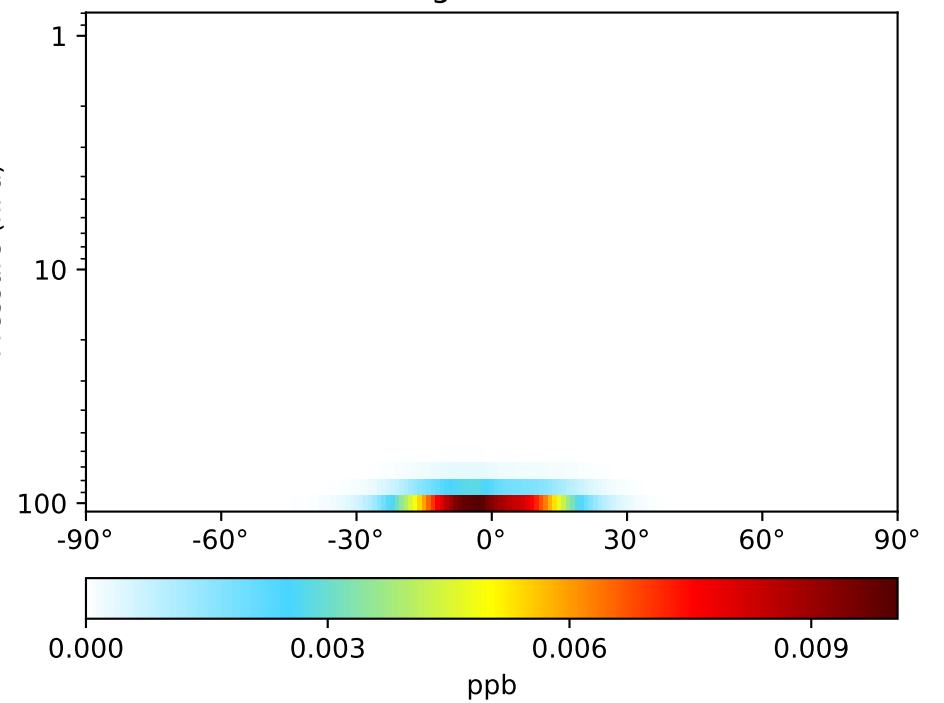


# SpeciesConc\_ALK4, Zonal Mean (Apr2019)

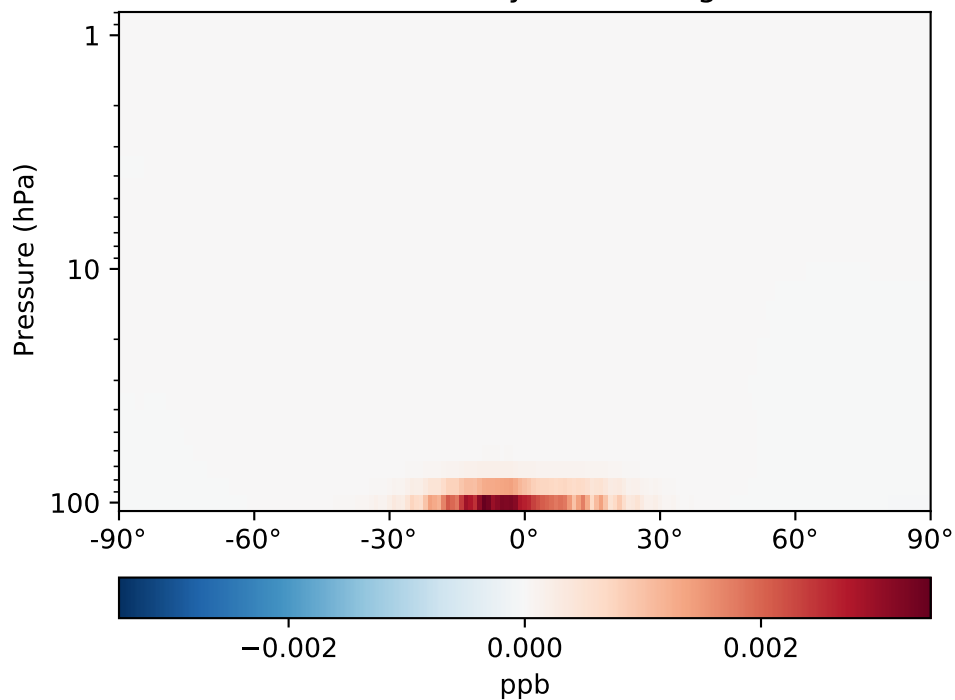
GCC\_13.0.0-rc.0 (Ref)  
4.0x5.0



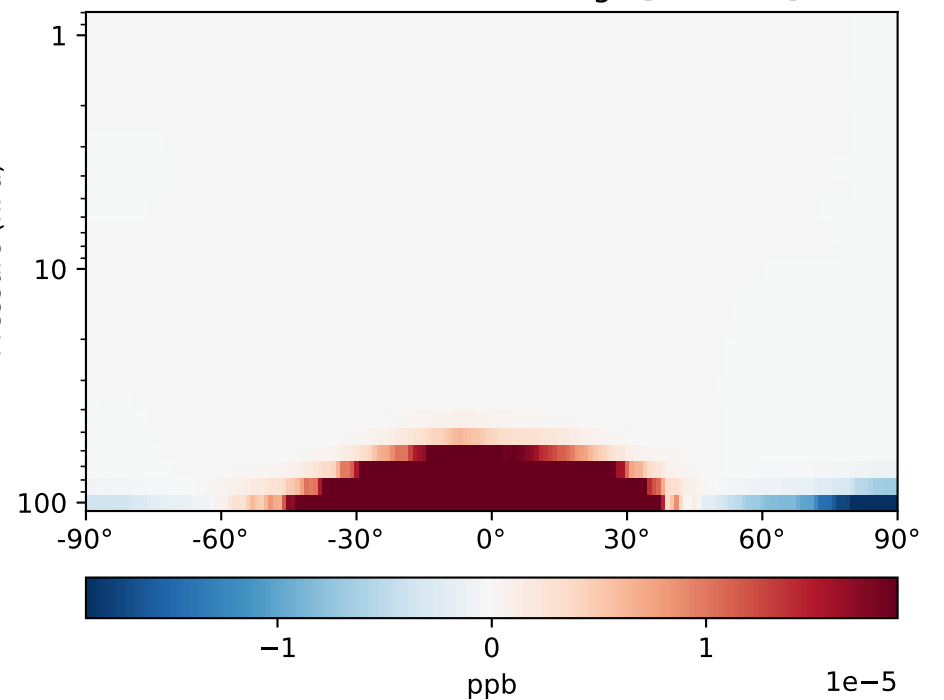
GCHP\_13.0.0-rc.0 (Dev)  
1x1.25 regrided from c48



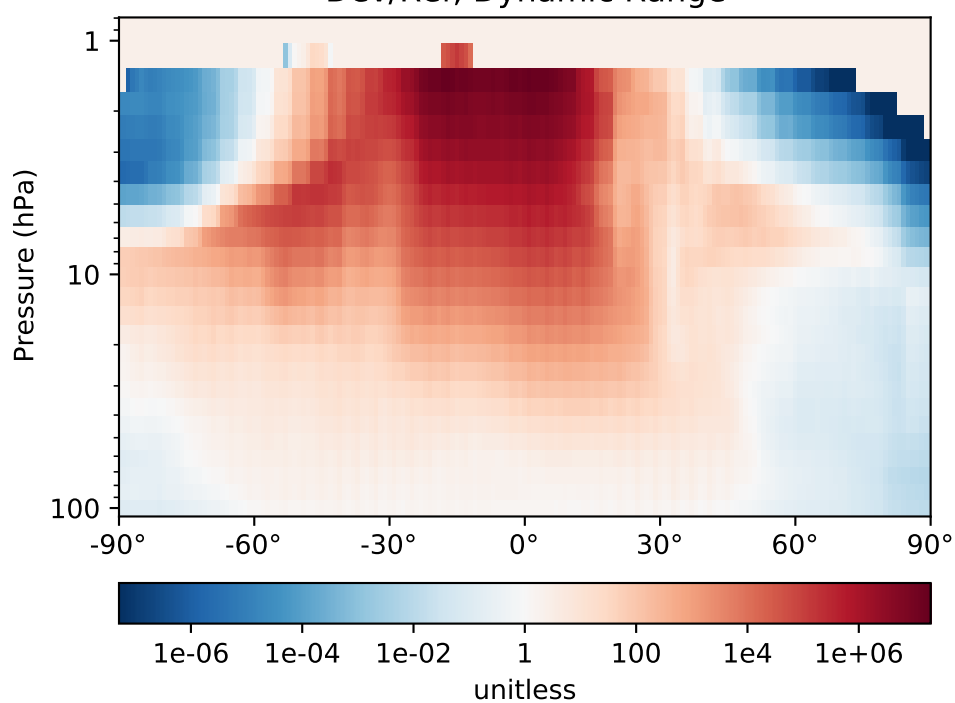
Difference (1x1.25)  
Dev - Ref, Dynamic Range



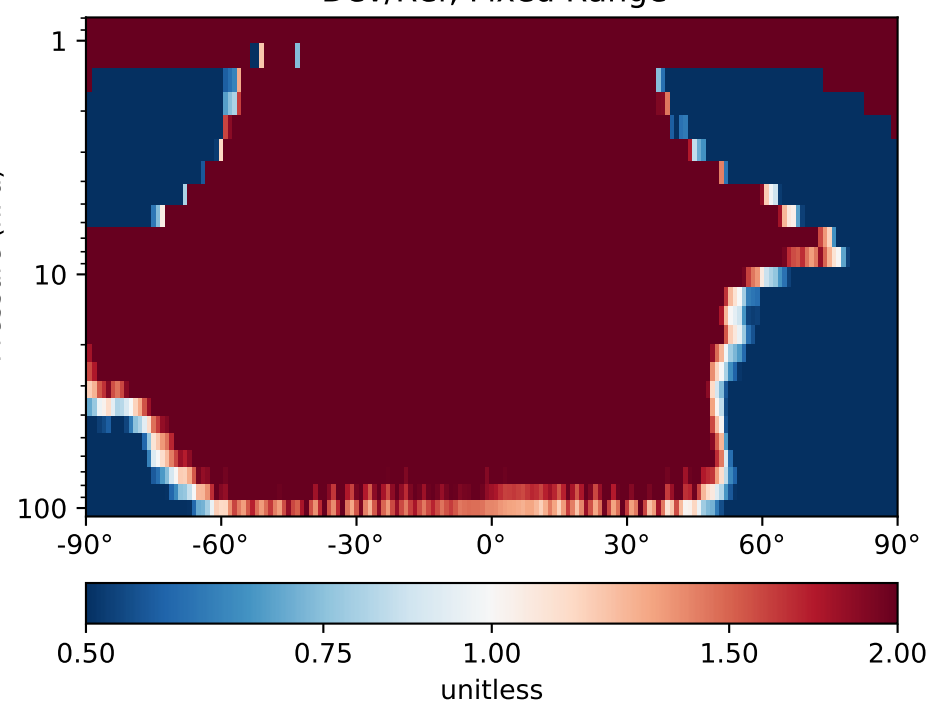
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

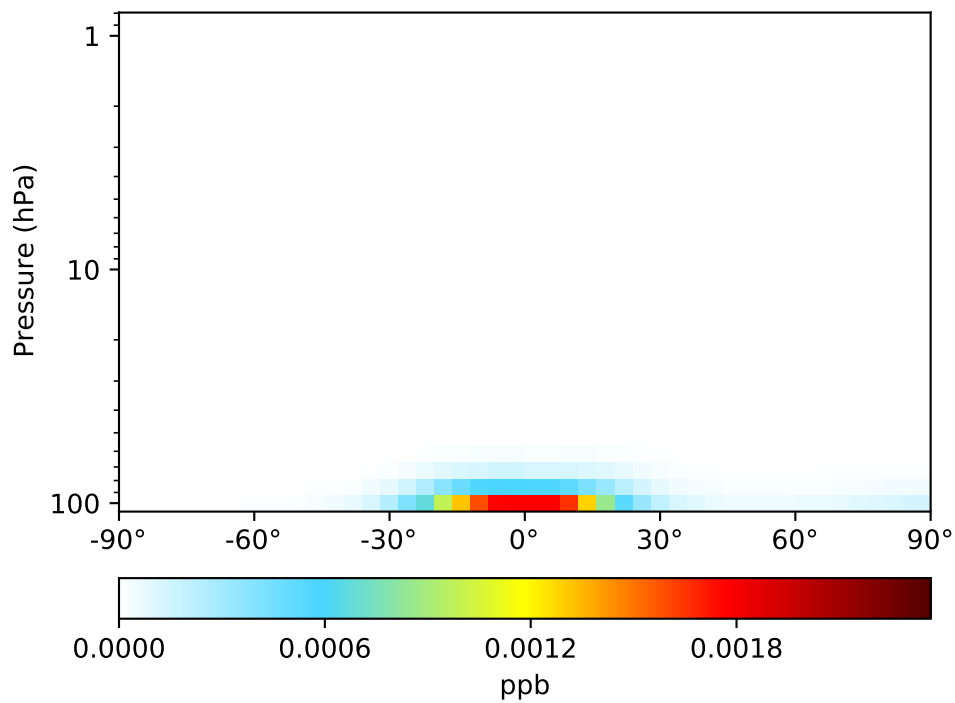


Ratio (1x1.25)  
Dev/Ref, Fixed Range

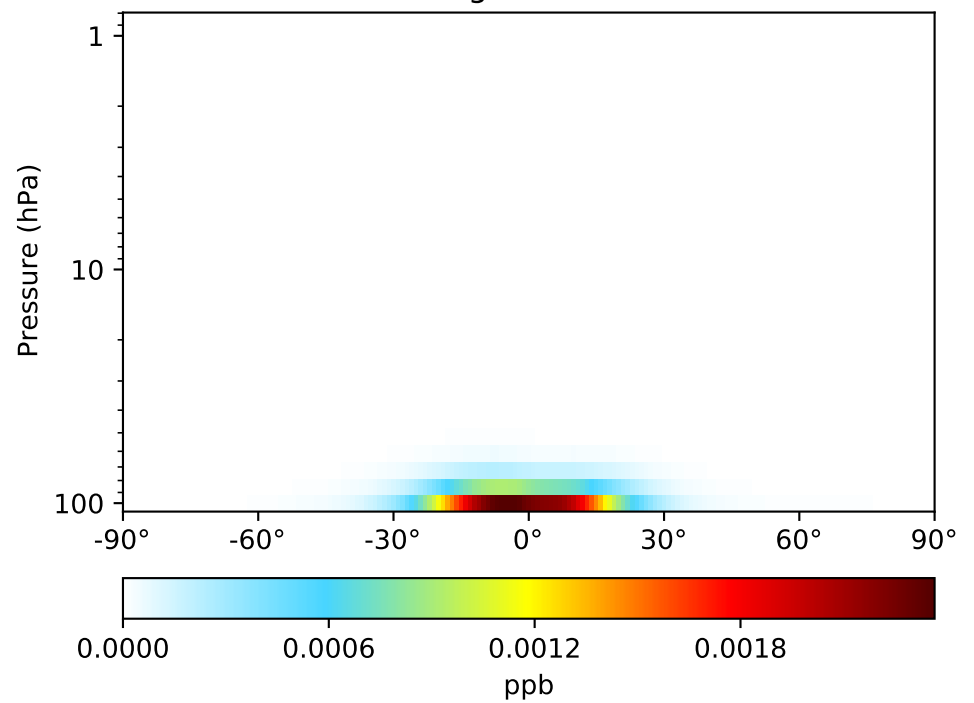


# SpeciesConc\_BENZ, Zonal Mean (Apr2019)

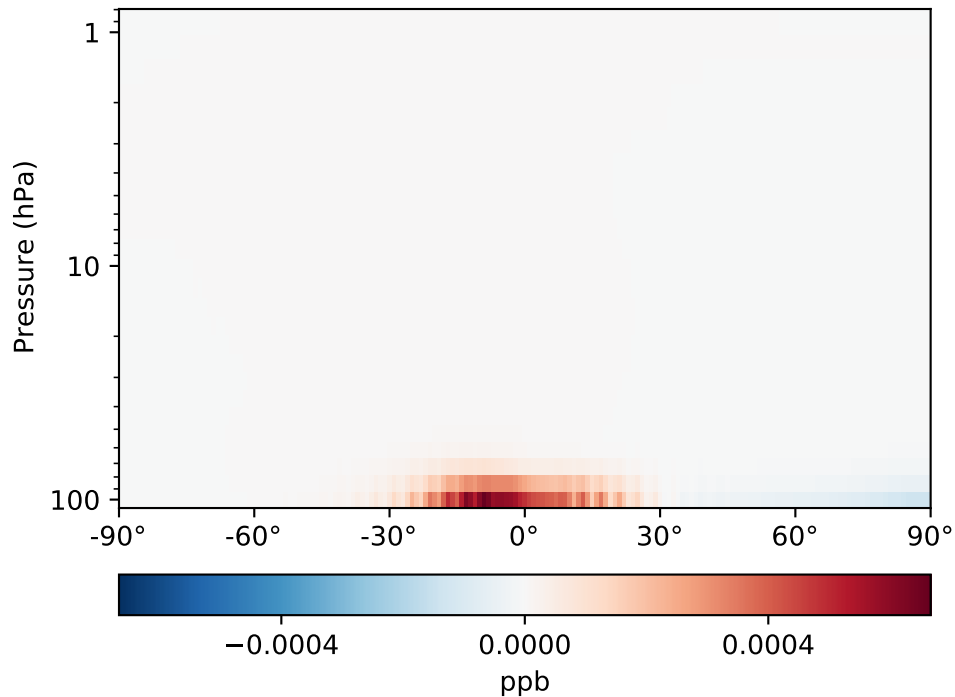
GCC\_13.0.0-rc.0 (Ref)  
4.0x5.0



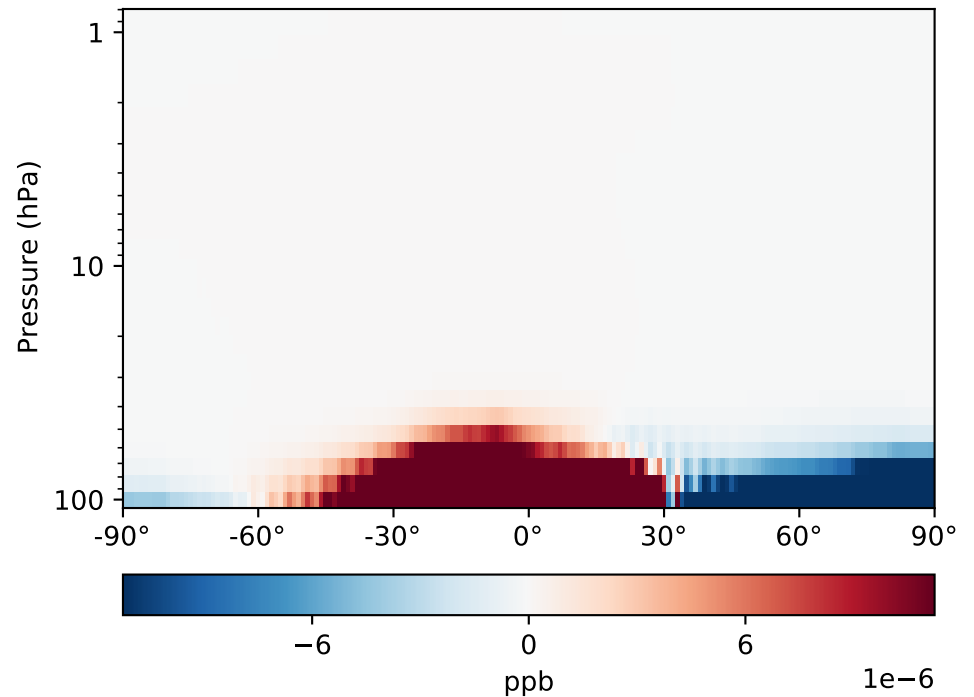
GCHP\_13.0.0-rc.0 (Dev)  
1x1.25 regrided from c48



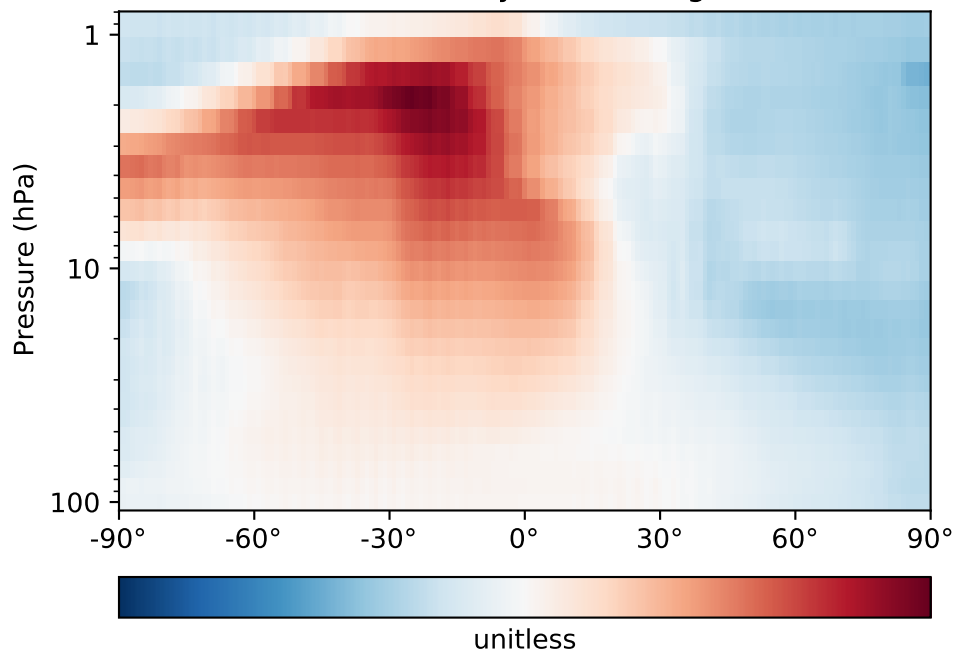
Difference (1x1.25)  
Dev - Ref, Dynamic Range



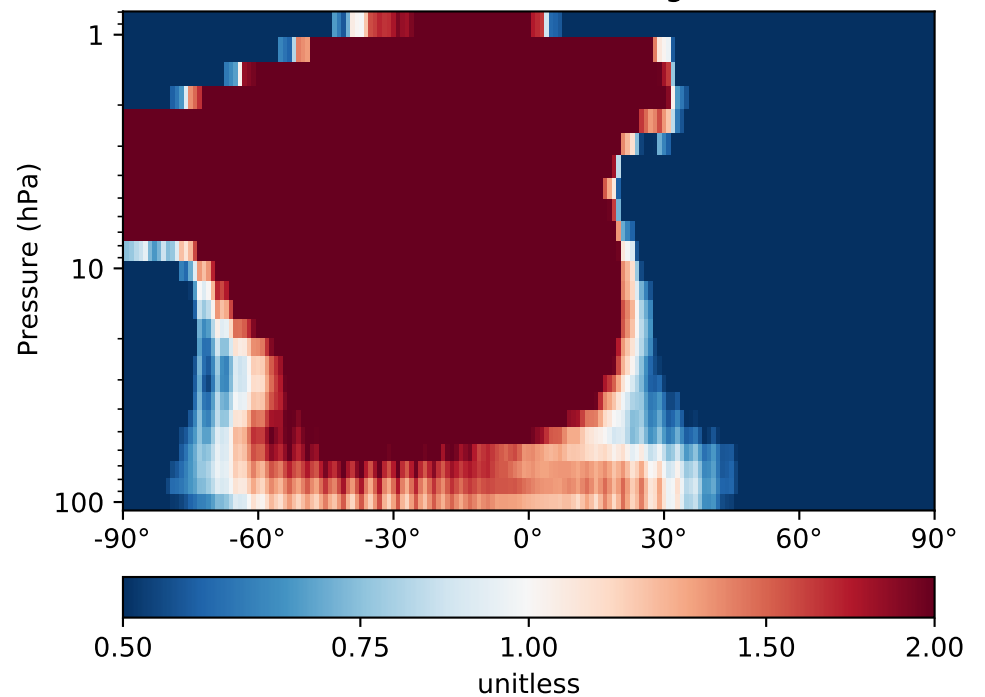
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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



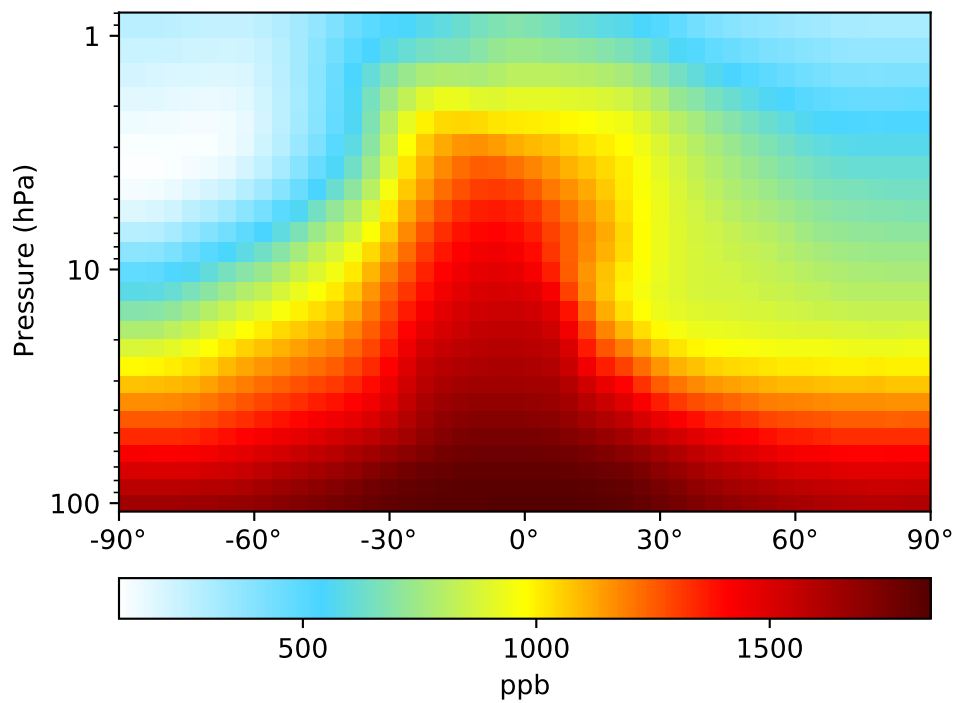
Ratio (1x1.25)  
Dev/Ref, Fixed Range



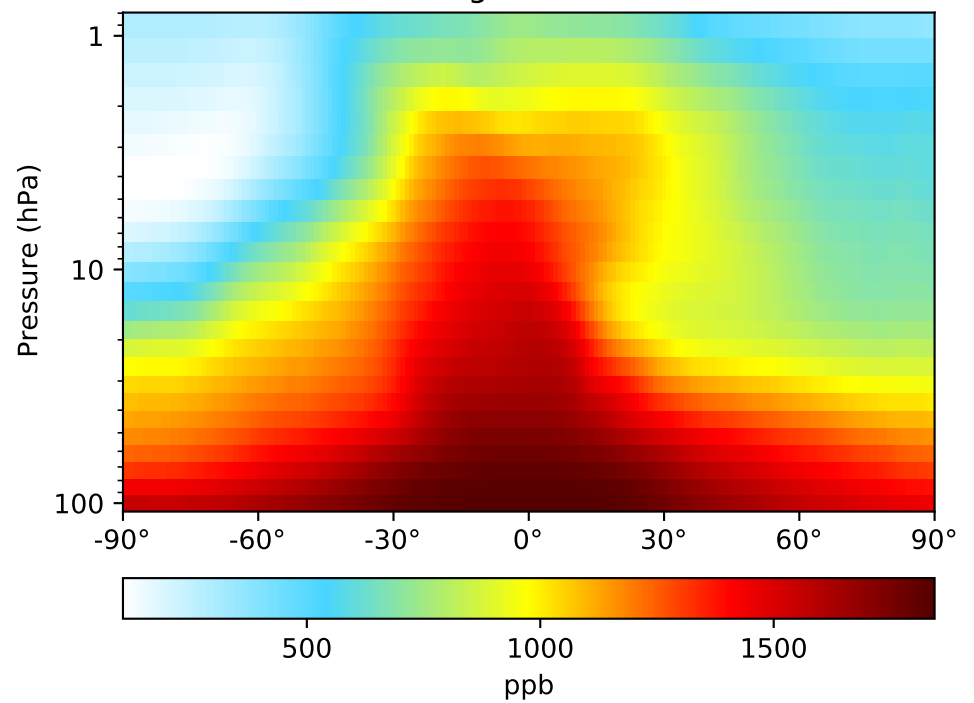


# SpeciesConc\_CH4, Zonal Mean (Apr2019)

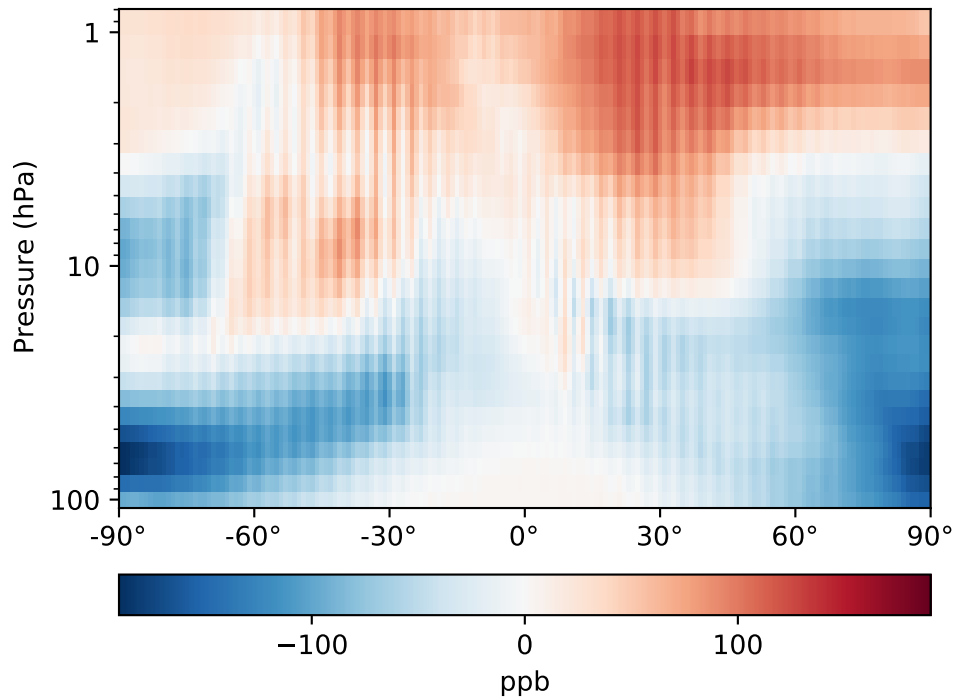
GCC\_13.0.0-rc.0 (Ref)  
4.0x5.0



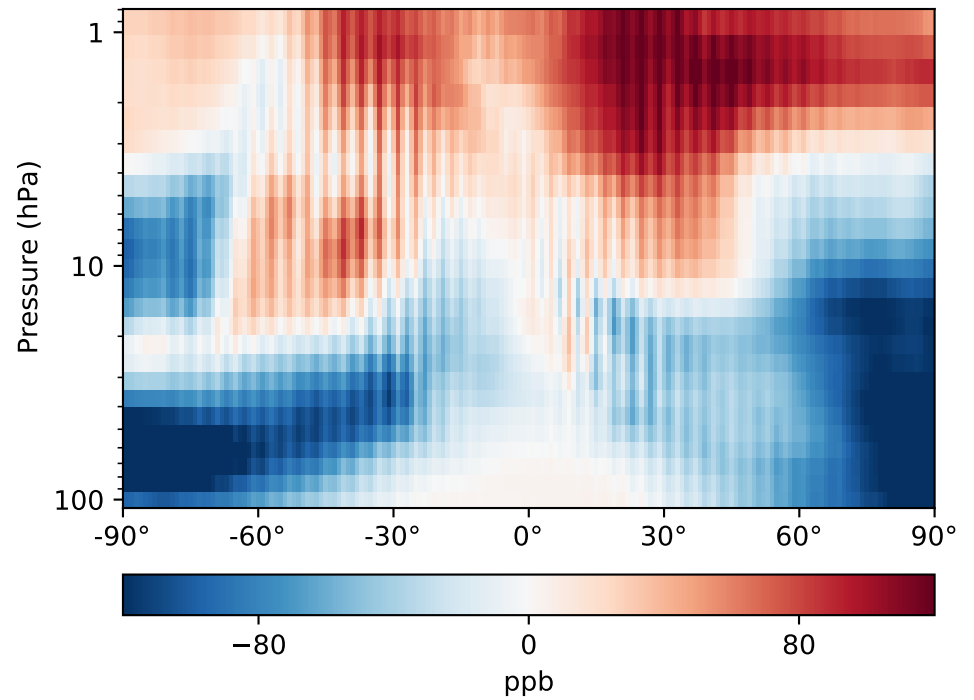
GCHP\_13.0.0-rc.0 (Dev)  
1x1.25 regrided from c48



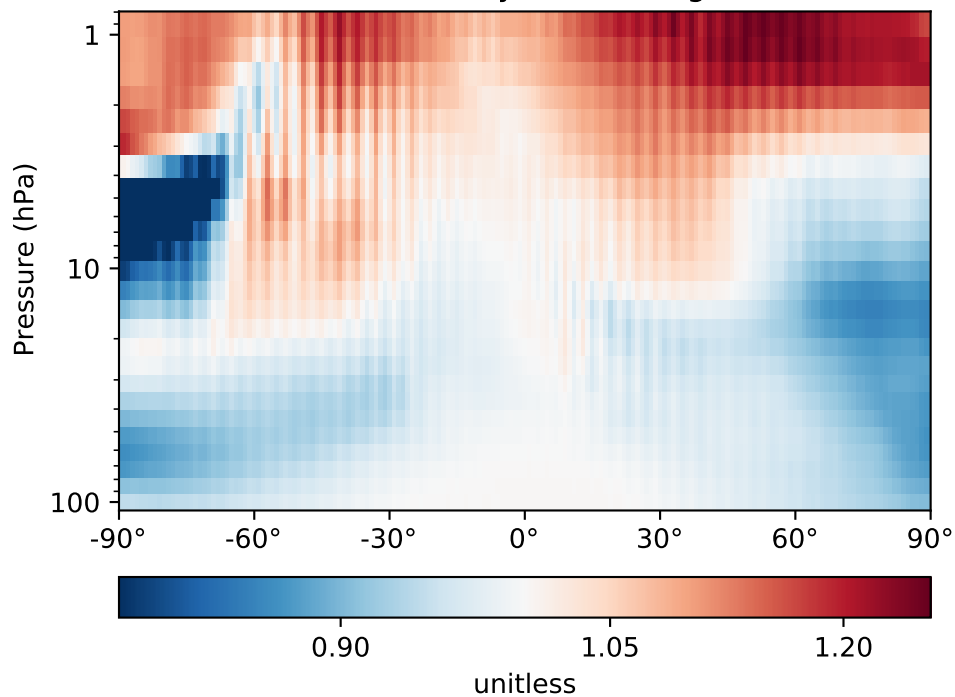
Difference (1x1.25)  
Dev - Ref, Dynamic Range



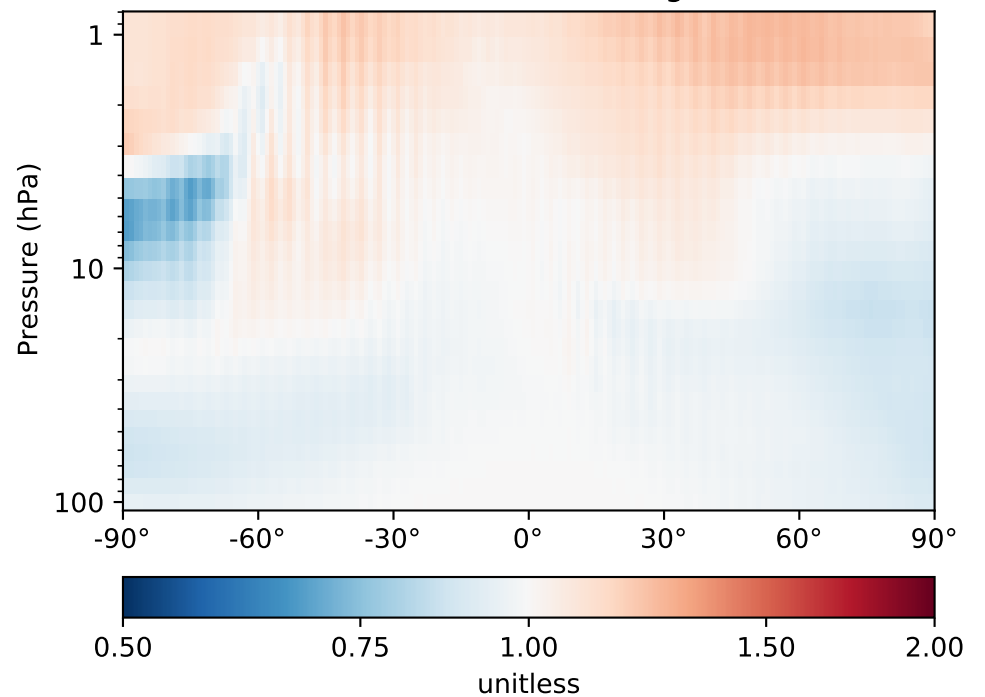
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

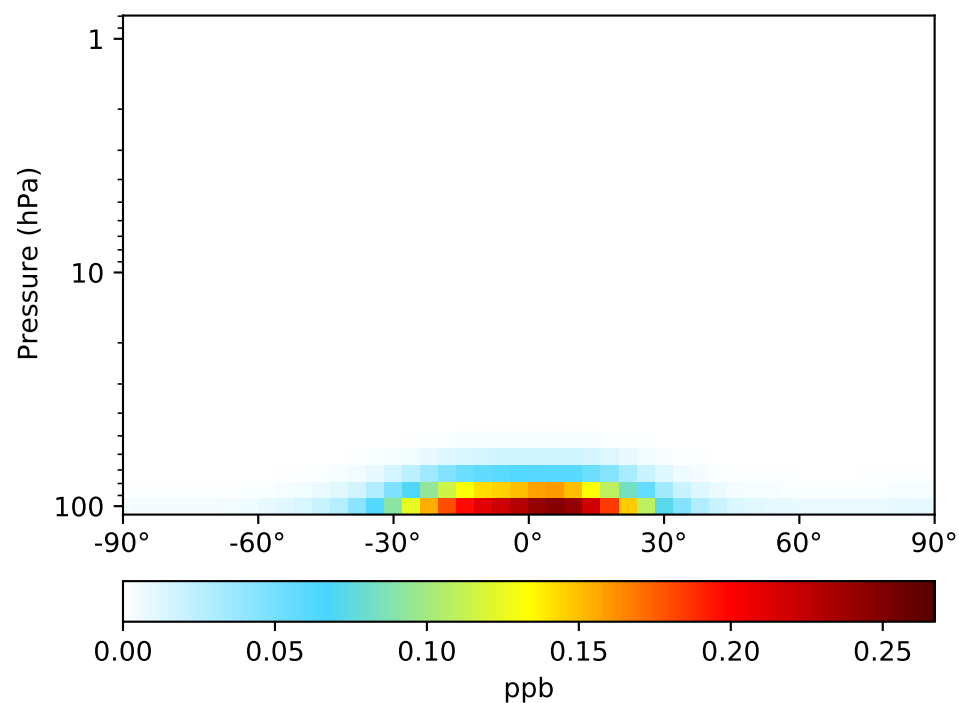


Ratio (1x1.25)  
Dev/Ref, Fixed Range

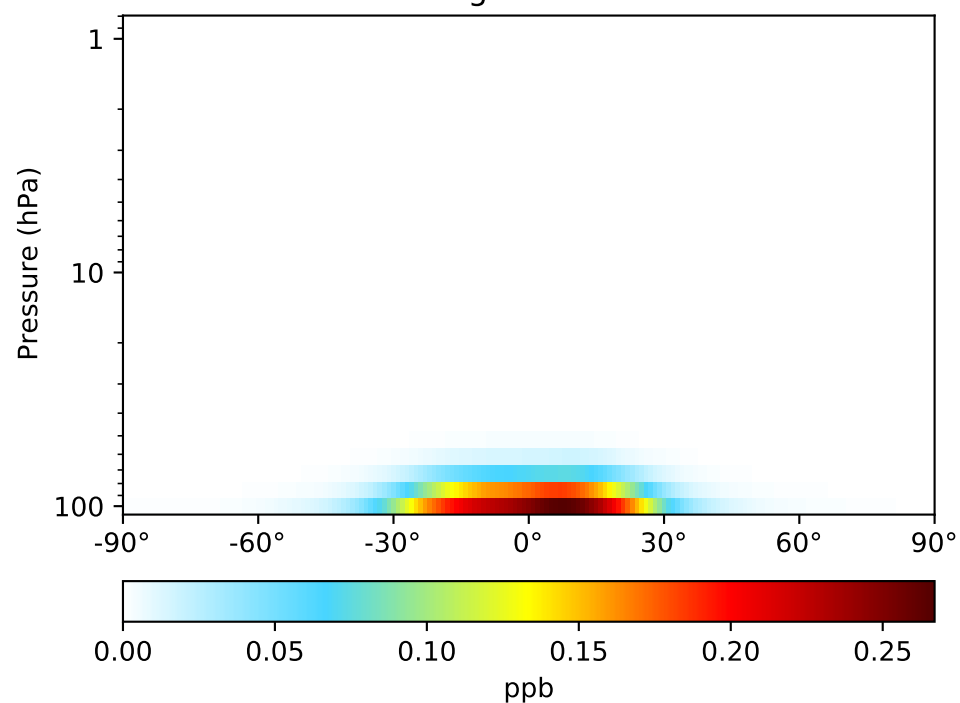


# SpeciesConc\_C2H6, Zonal Mean (Apr2019)

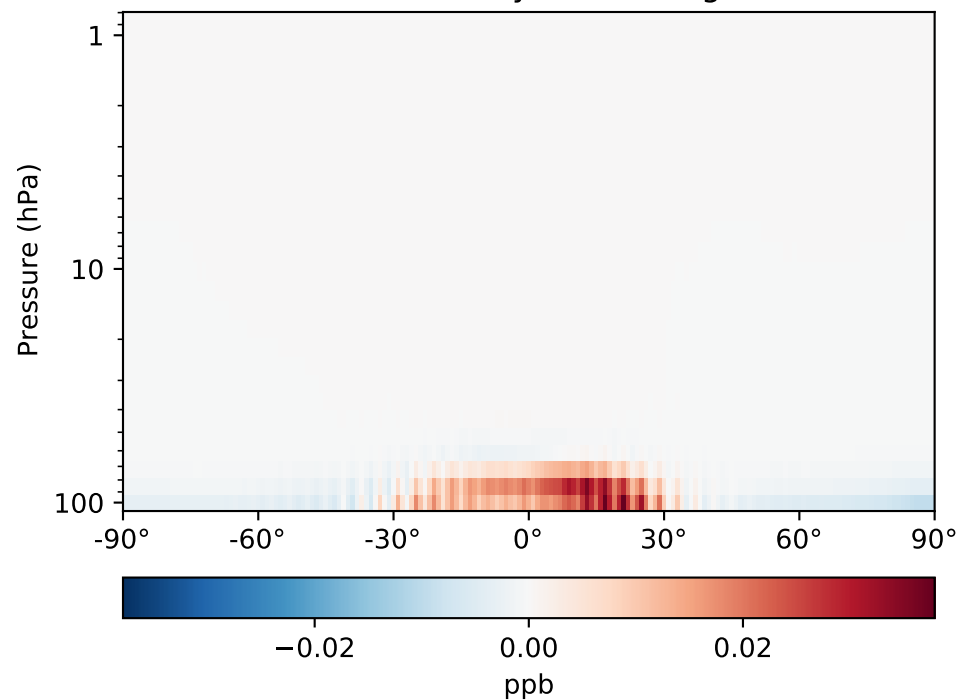
GCC\_13.0.0-rc.0 (Ref)  
4.0x5.0



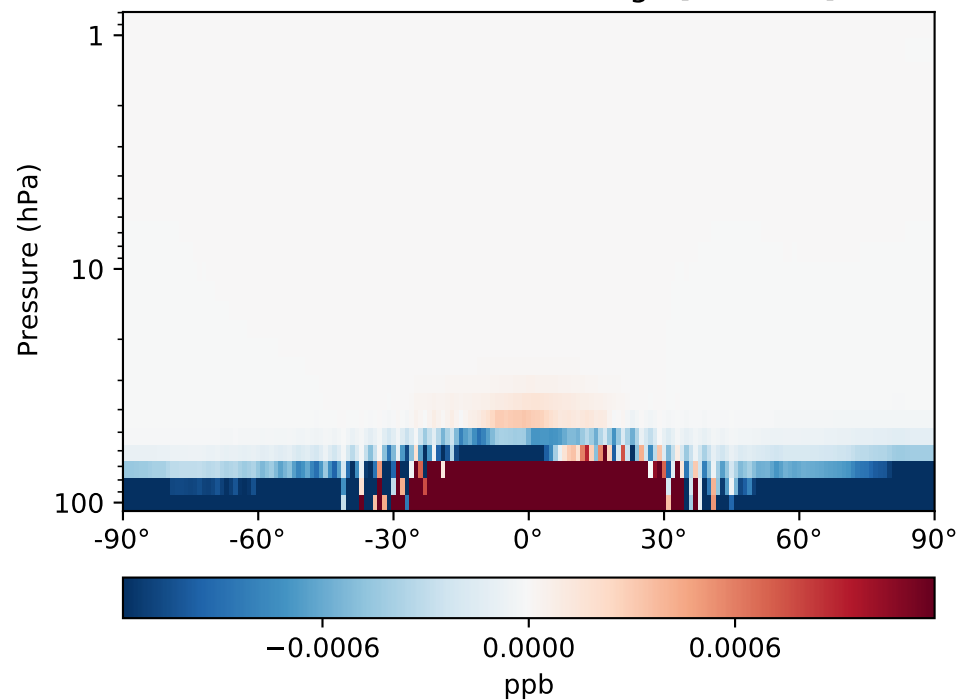
GCHP\_13.0.0-rc.0 (Dev)  
1x1.25 regrided from c48



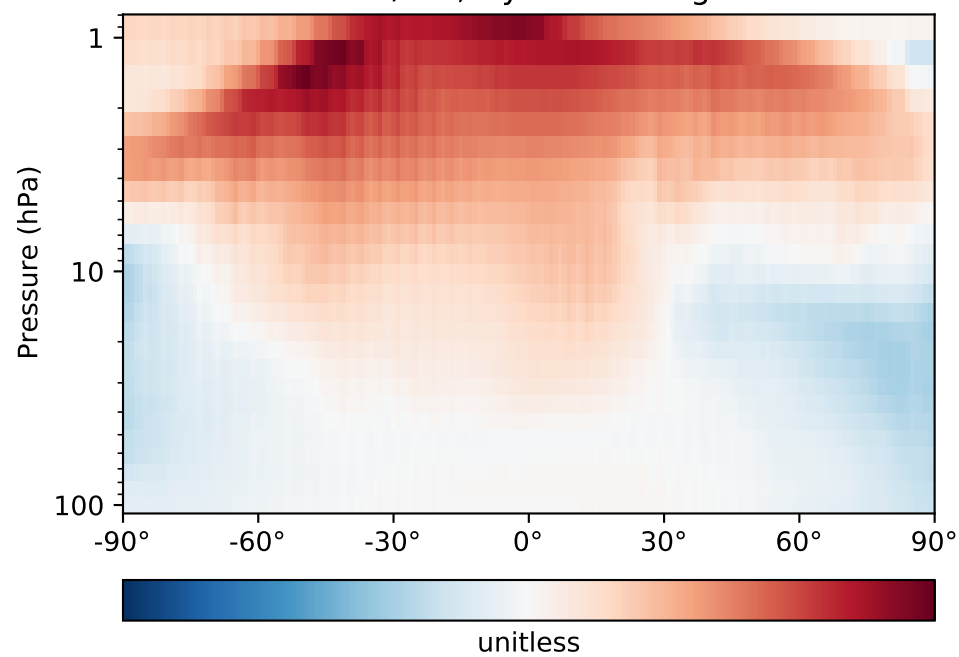
Difference (1x1.25)  
Dev - Ref, Dynamic Range



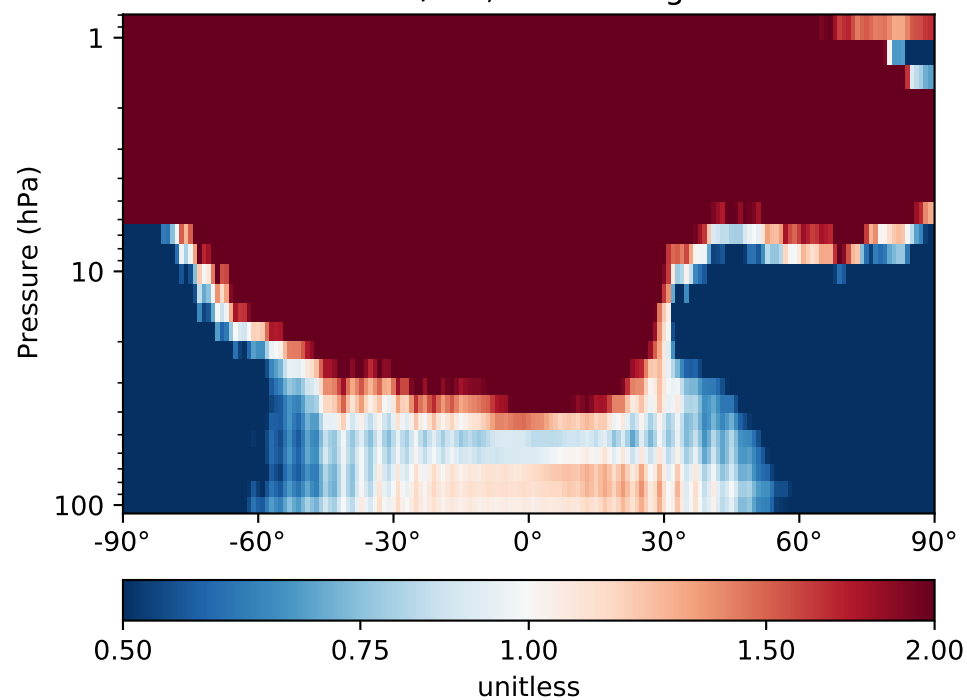
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

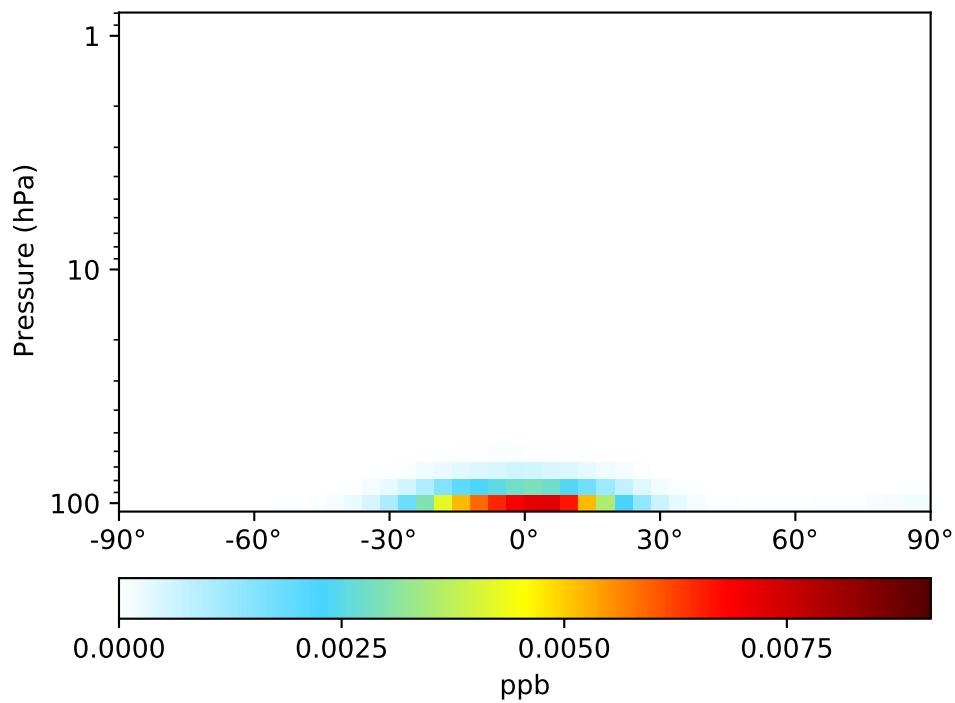


Ratio (1x1.25)  
Dev/Ref, Fixed Range

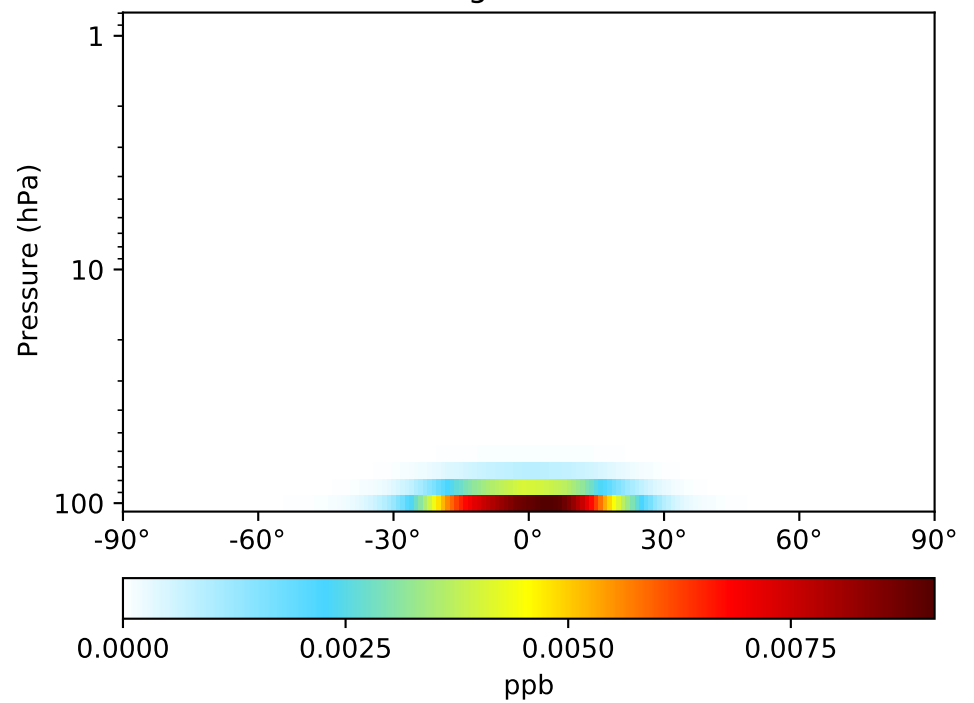


# SpeciesConc\_C3H8, Zonal Mean (Apr2019)

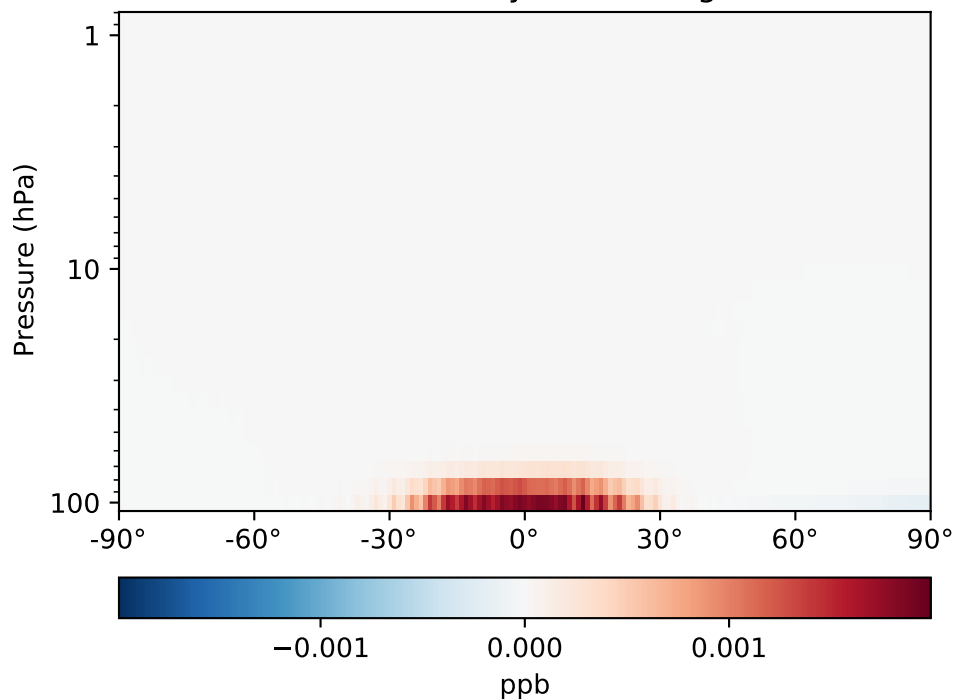
GCC\_13.0.0-rc.0 (Ref)  
4.0x5.0



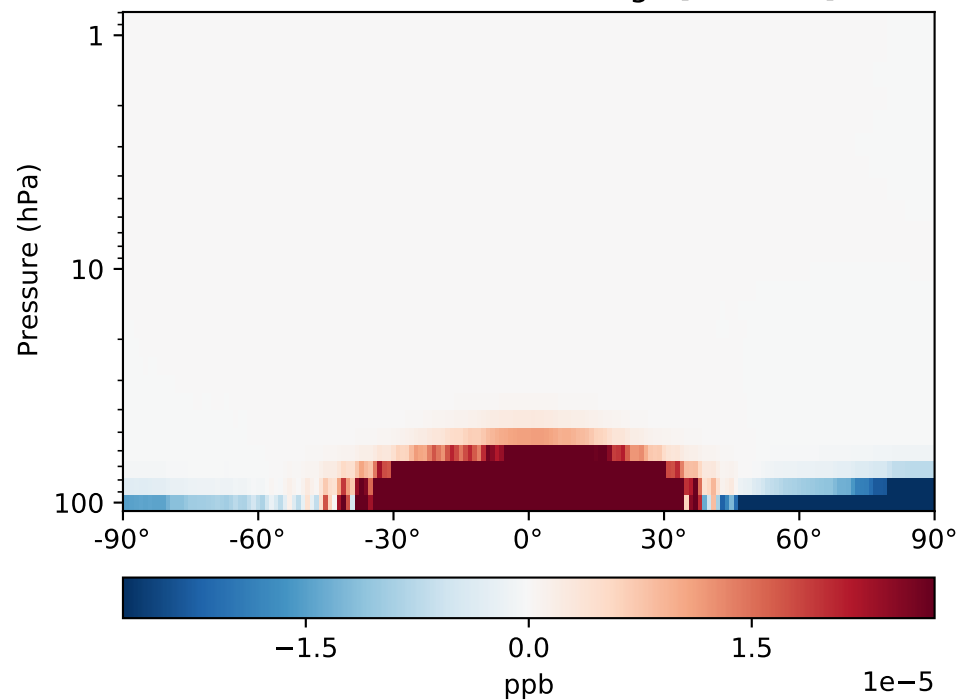
GCHP\_13.0.0-rc.0 (Dev)  
1x1.25 regrided from c48



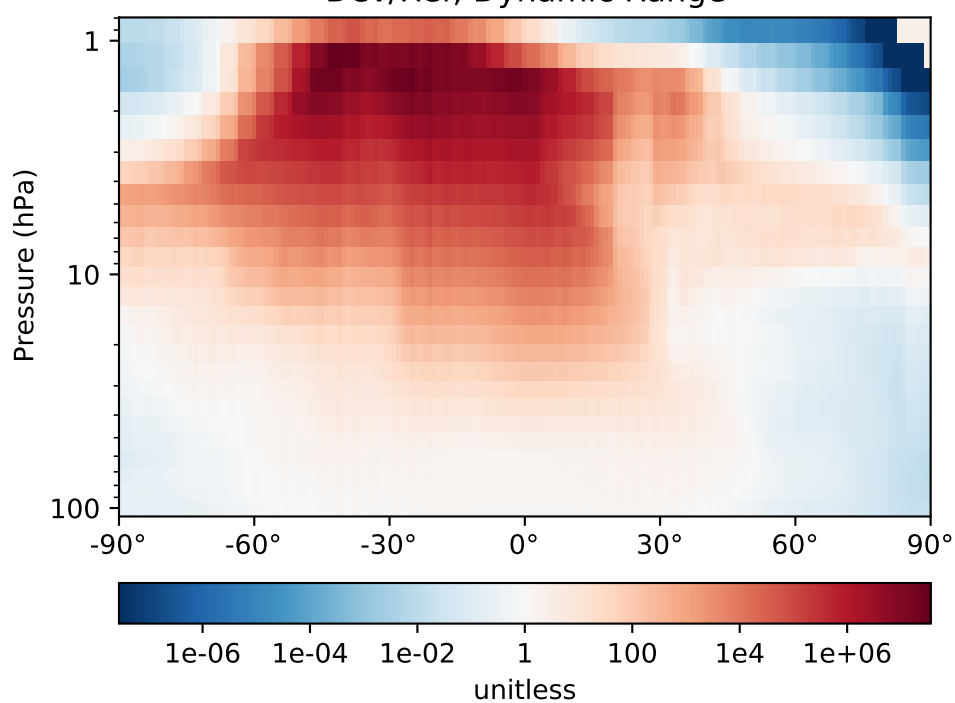
Difference (1x1.25)  
Dev - Ref, Dynamic Range



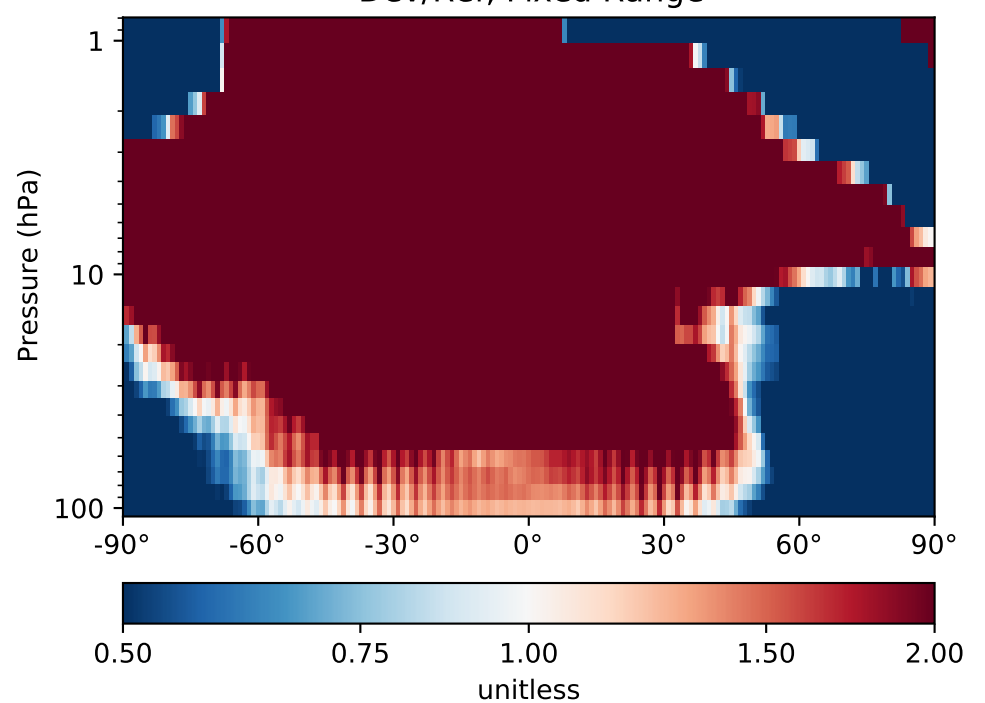
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

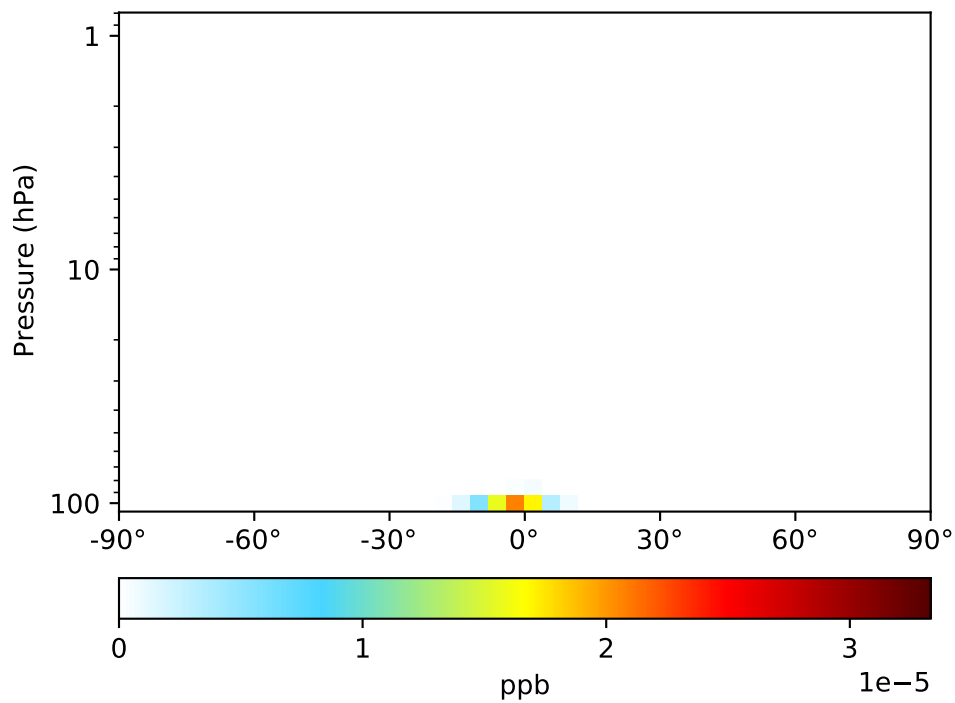


Ratio (1x1.25)  
Dev/Ref, Fixed Range

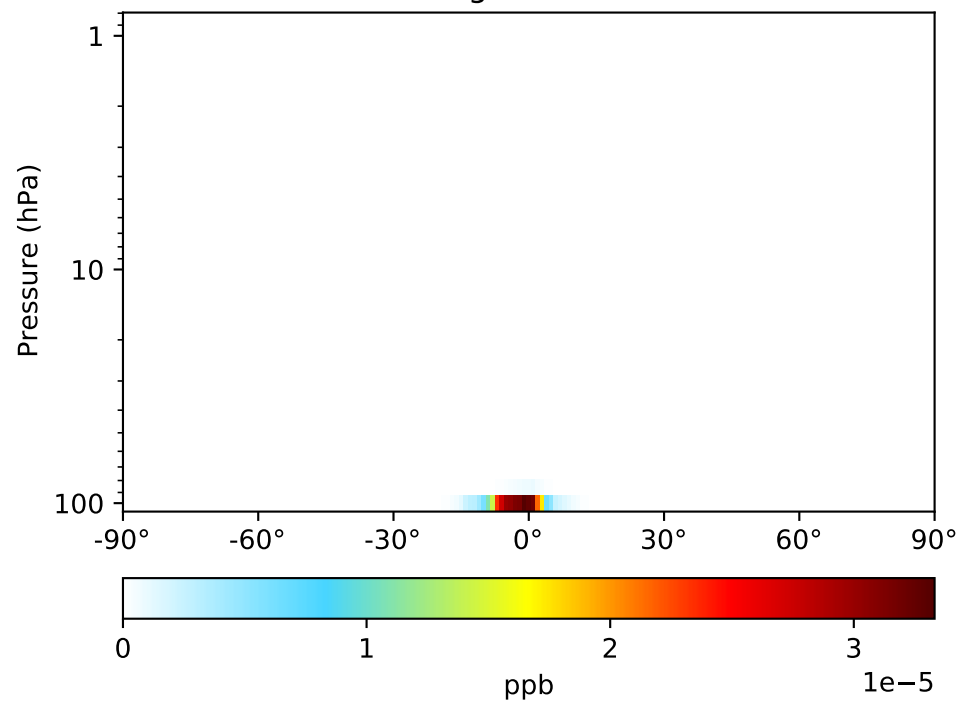


# SpeciesConc\_PRPE, Zonal Mean (Apr2019)

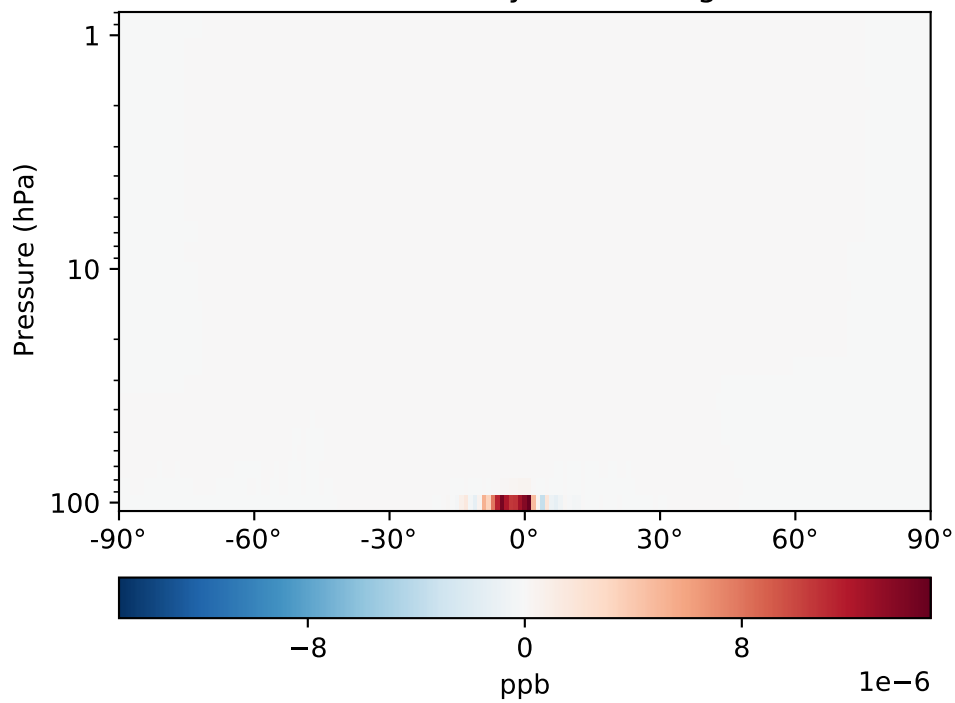
GCC\_13.0.0-rc.0 (Ref)  
4.0x5.0



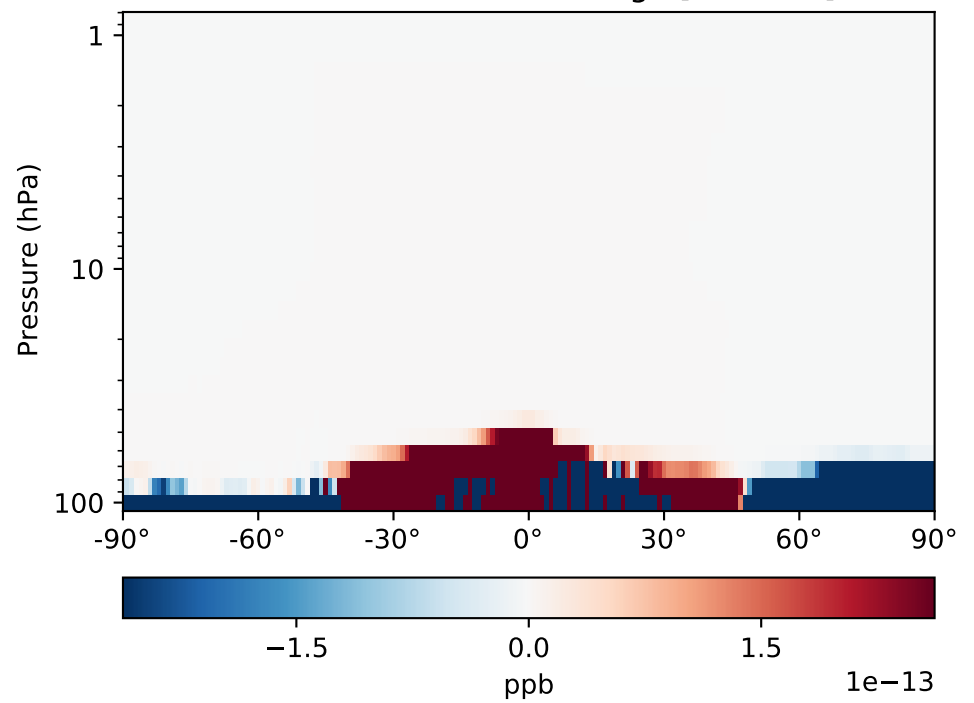
GCHP\_13.0.0-rc.0 (Dev)  
1x1.25 regrided from c48



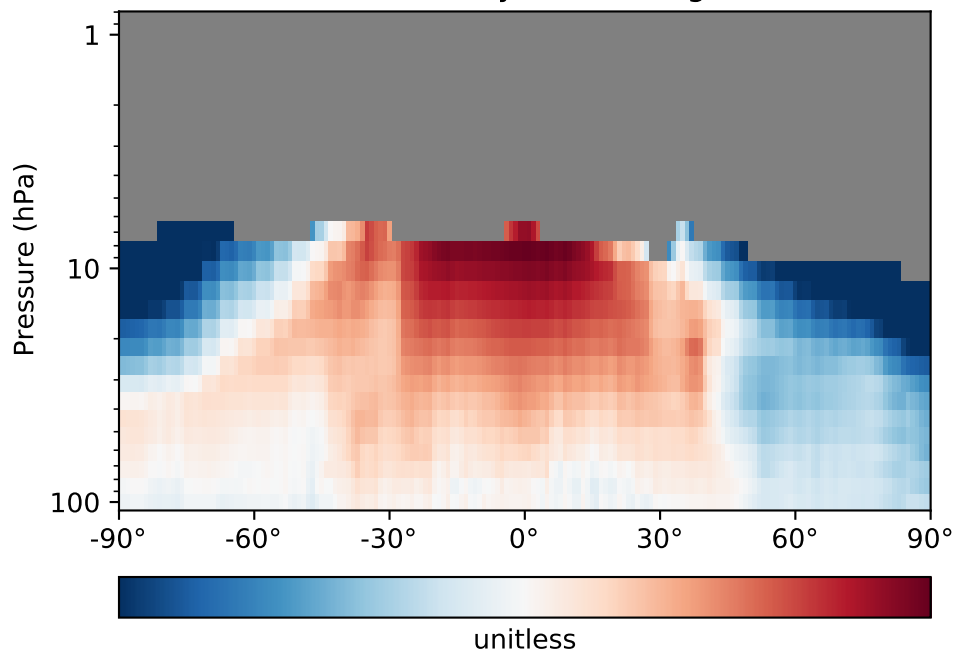
Difference (1x1.25)  
Dev - Ref, Dynamic Range



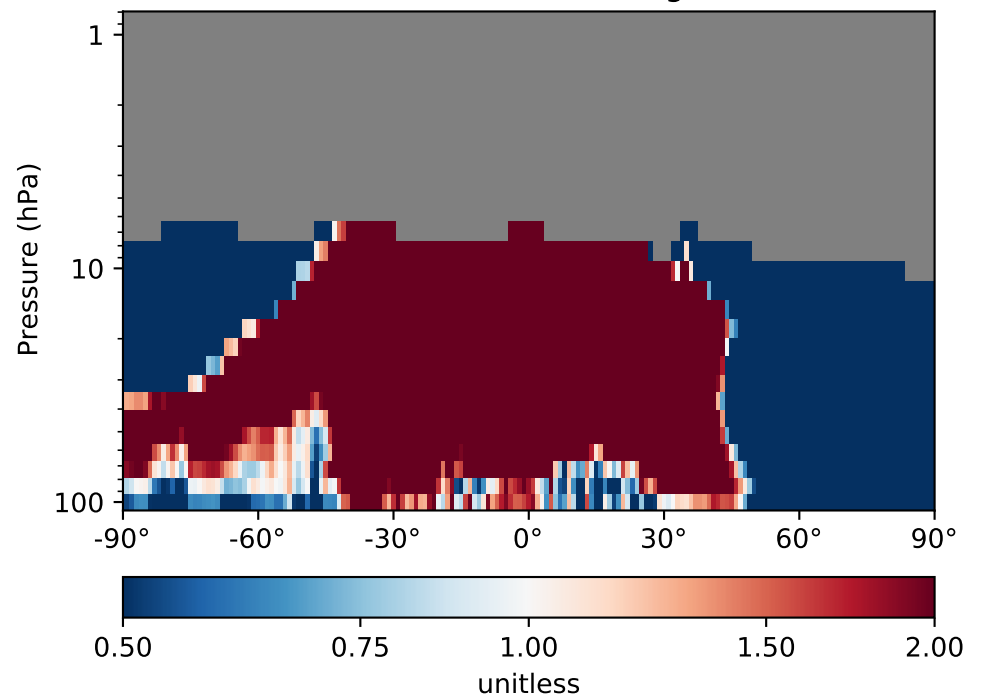
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

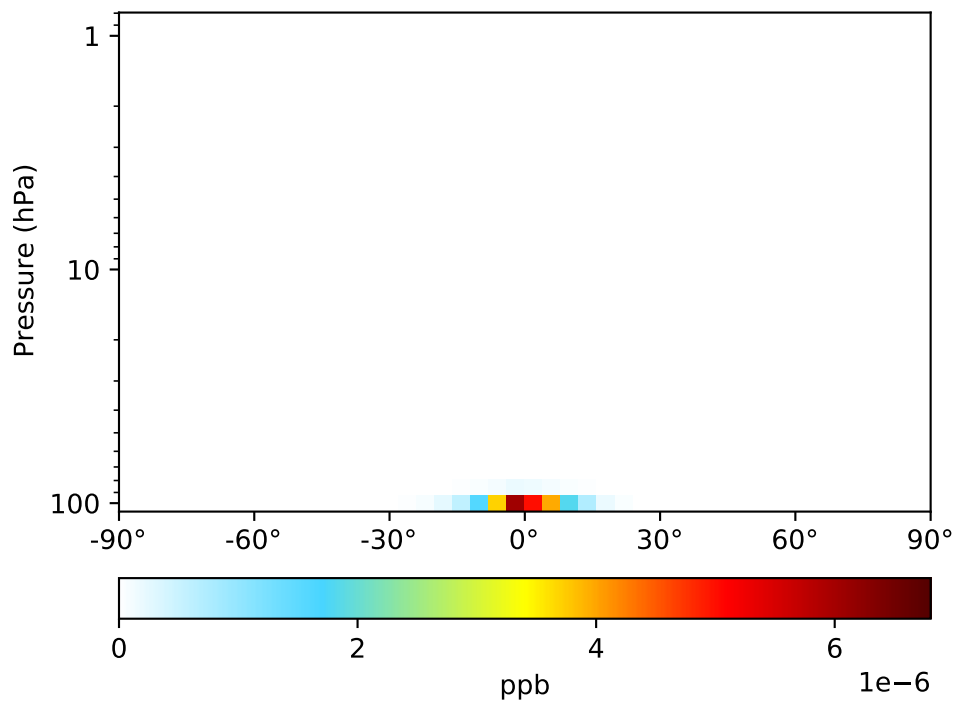


Ratio (1x1.25)  
Dev/Ref, Fixed Range

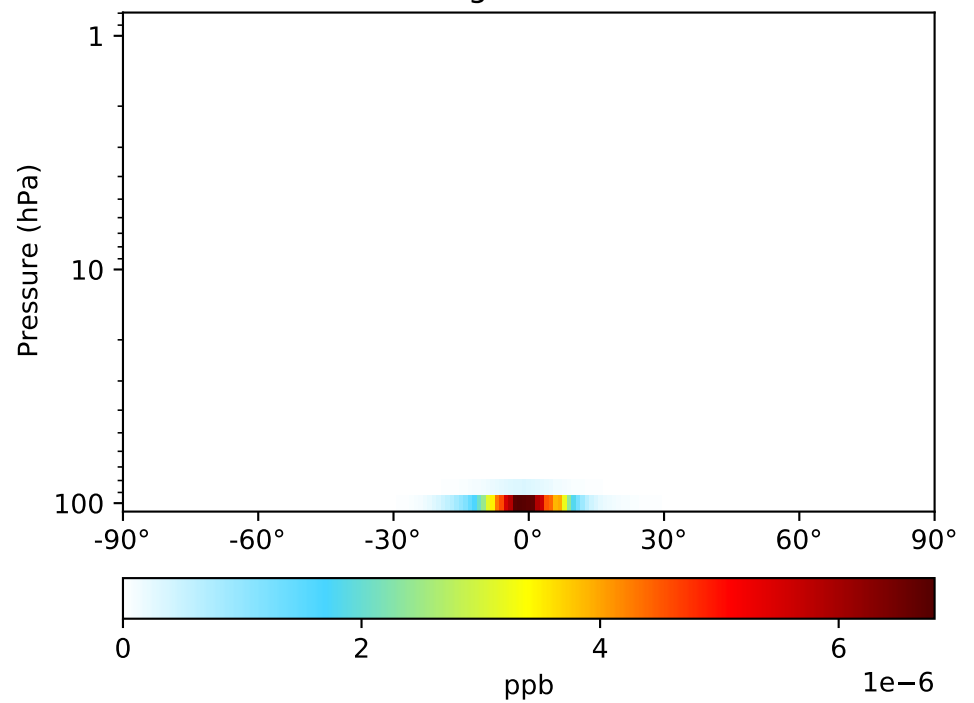


# SpeciesConc\_TOLU, Zonal Mean (Apr2019)

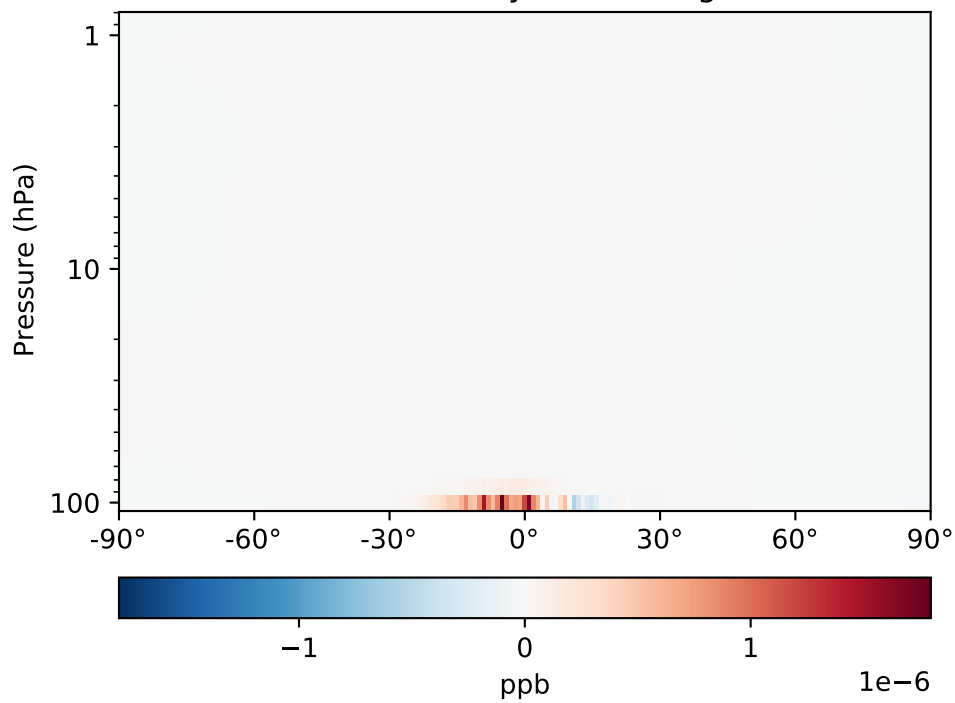
GCC\_13.0.0-rc.0 (Ref)  
4.0x5.0



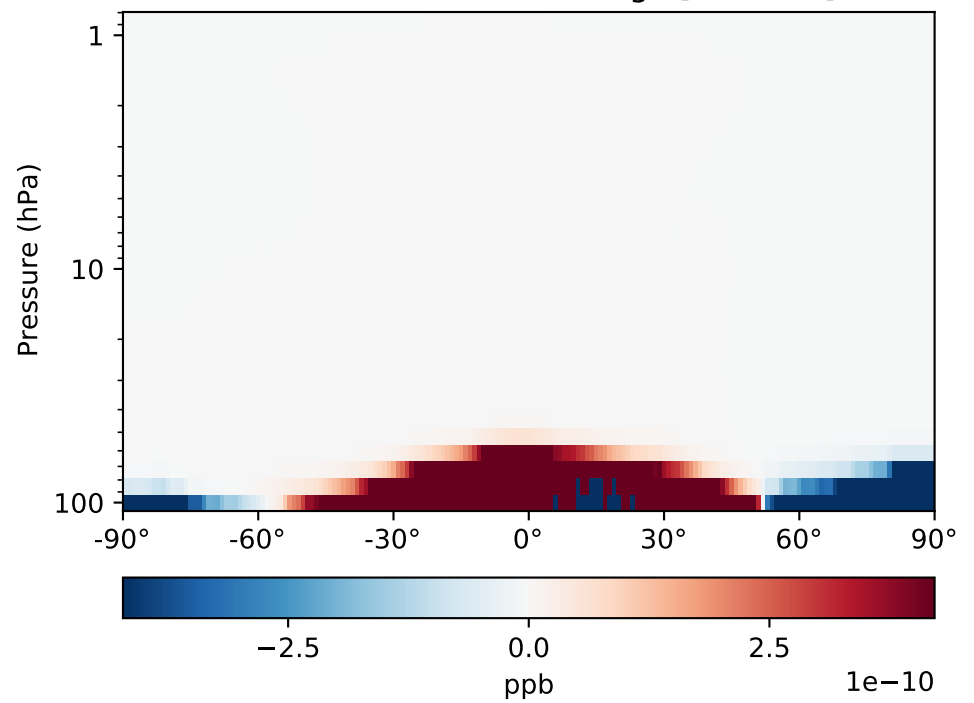
GCHP\_13.0.0-rc.0 (Dev)  
1x1.25 regrided from c48



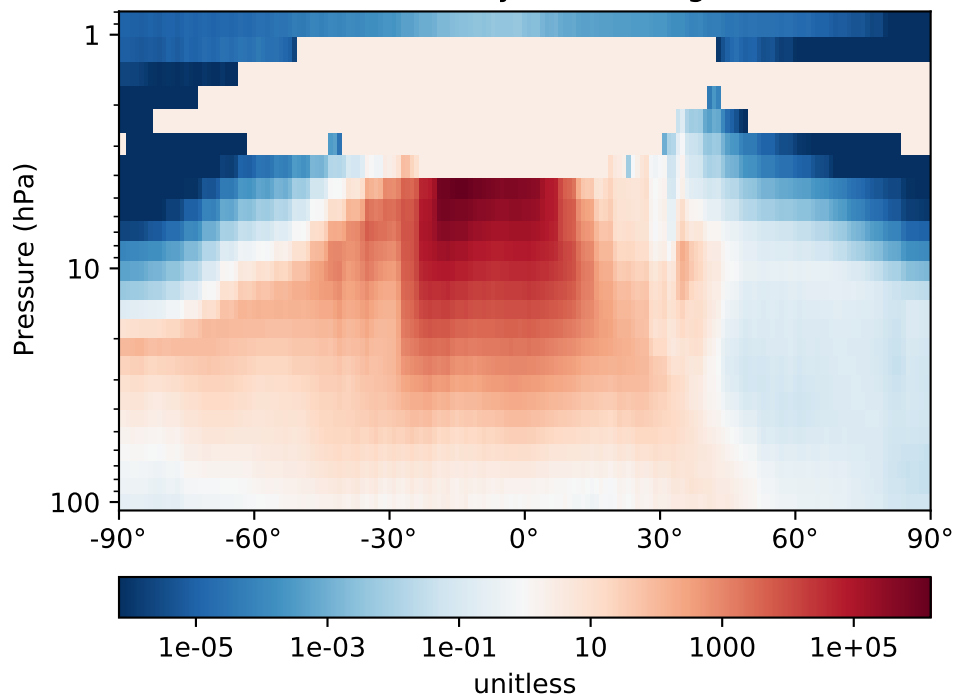
Difference (1x1.25)  
Dev - Ref, Dynamic Range



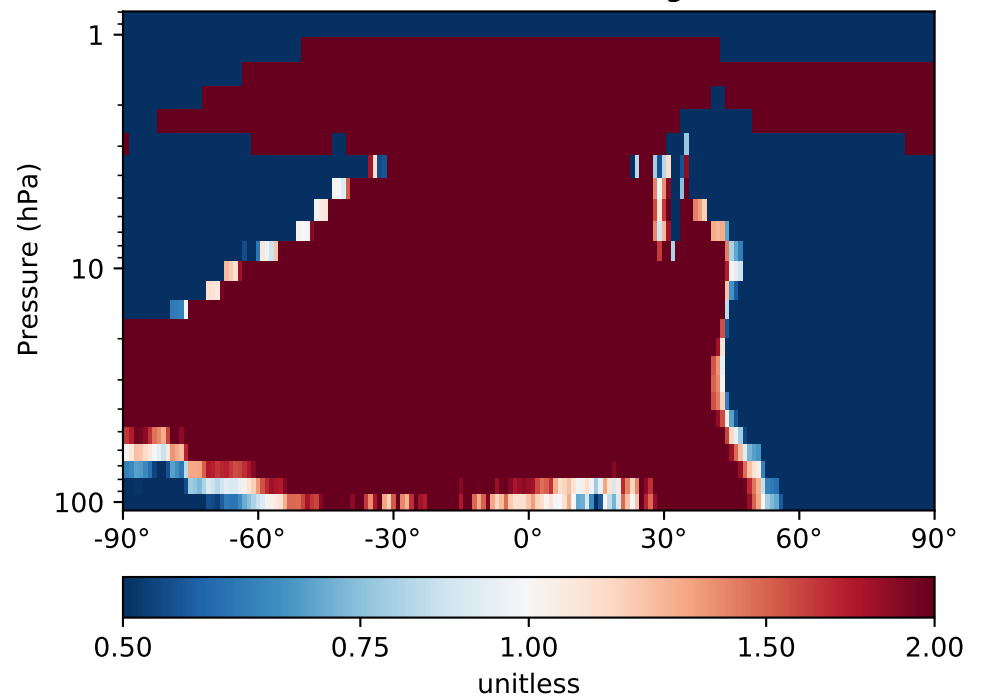
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

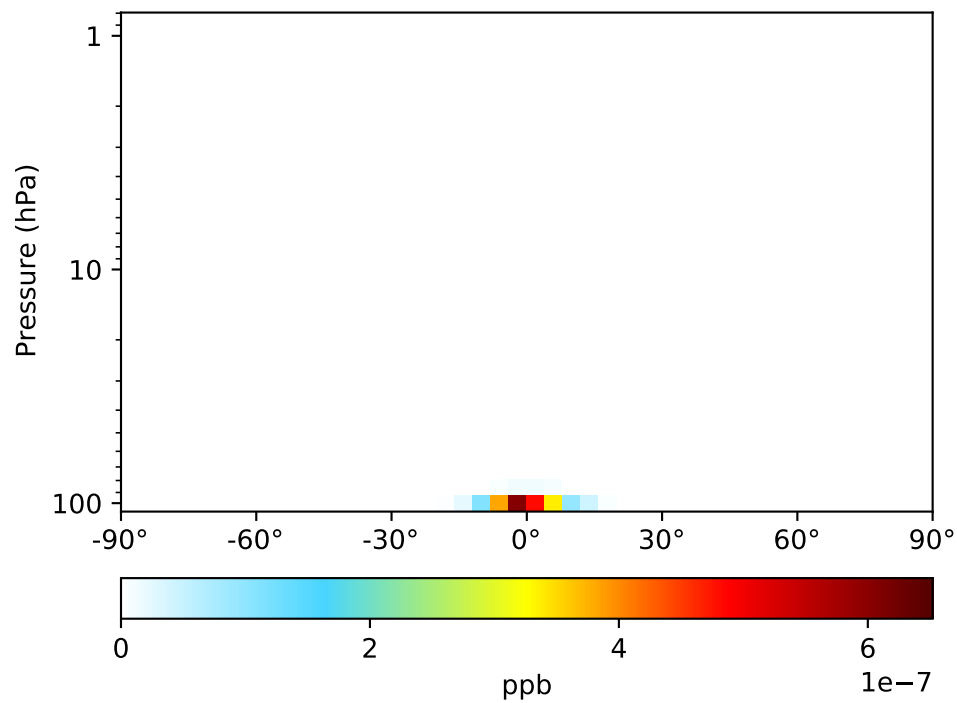


Ratio (1x1.25)  
Dev/Ref, Fixed Range

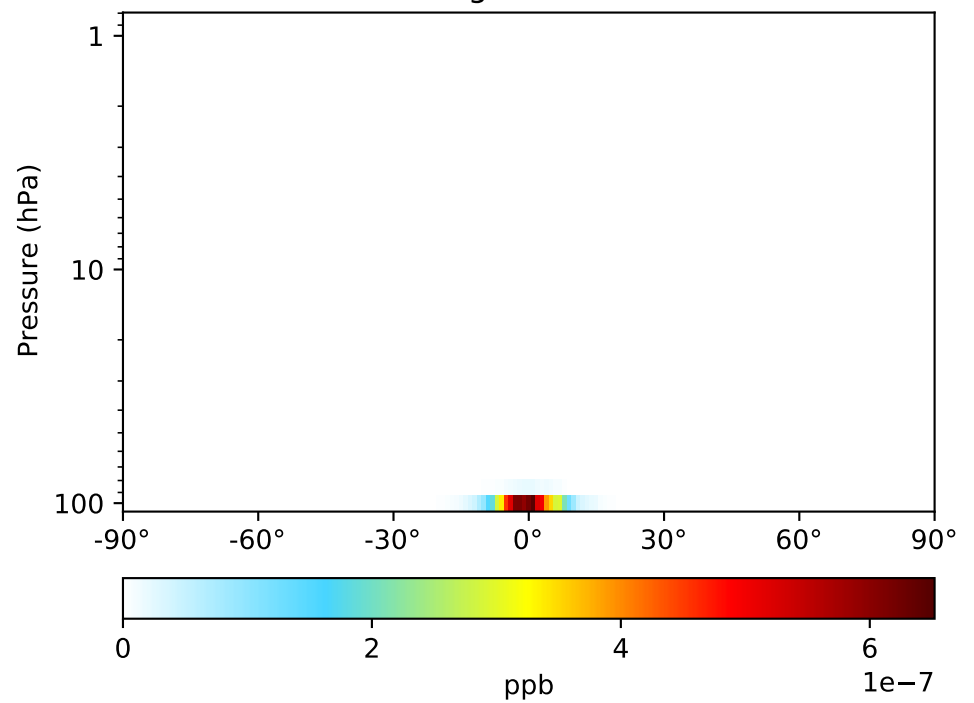


# SpeciesConc\_XYLE, Zonal Mean (Apr2019)

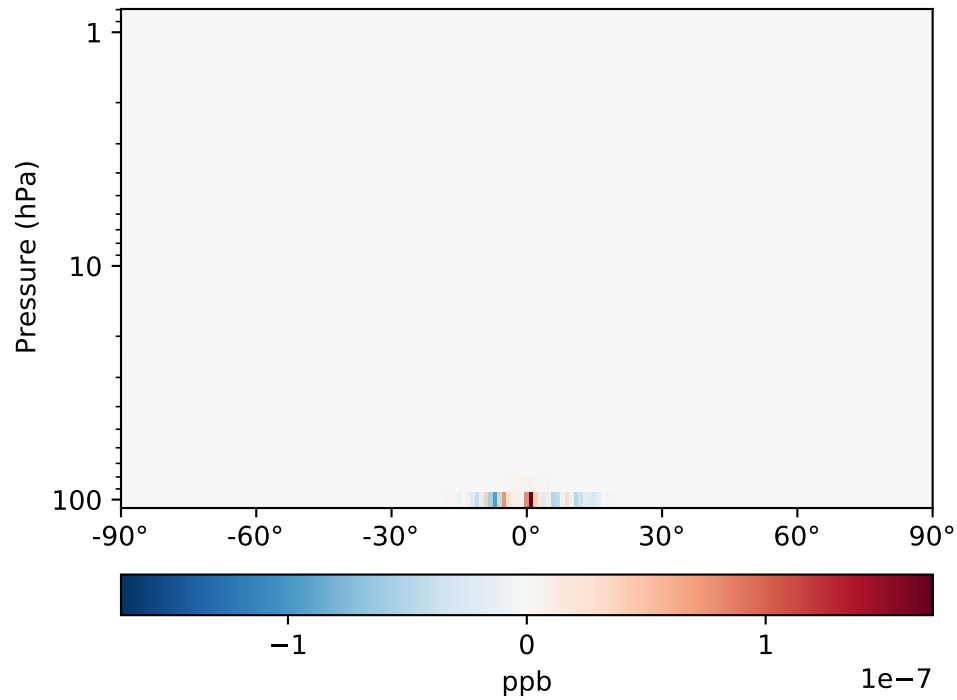
GCC\_13.0.0-rc.0 (Ref)  
4.0x5.0



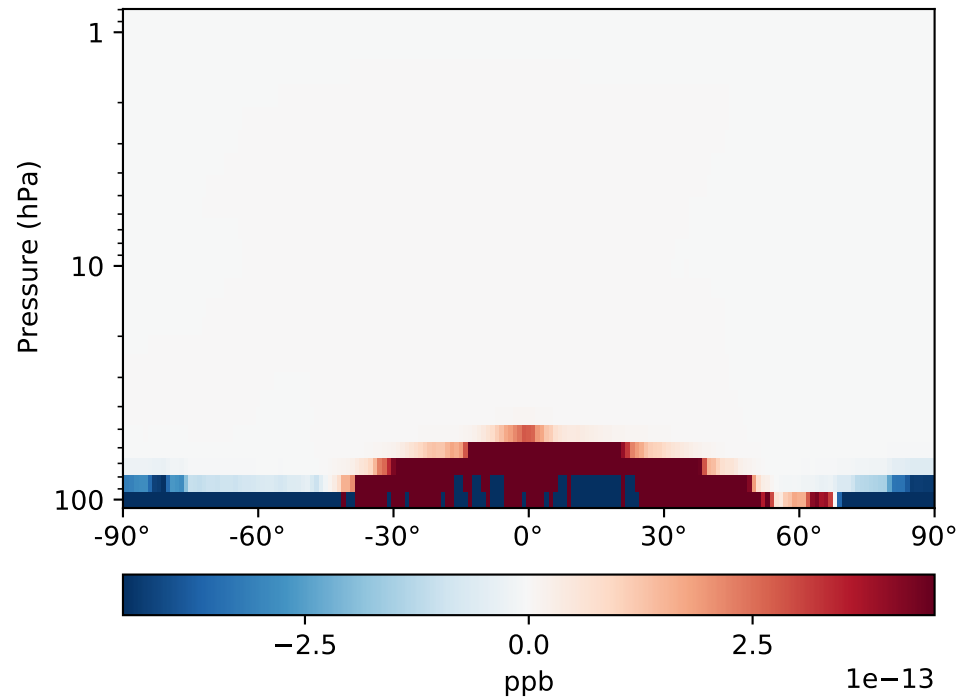
GCHP\_13.0.0-rc.0 (Dev)  
1x1.25 regrided from c48



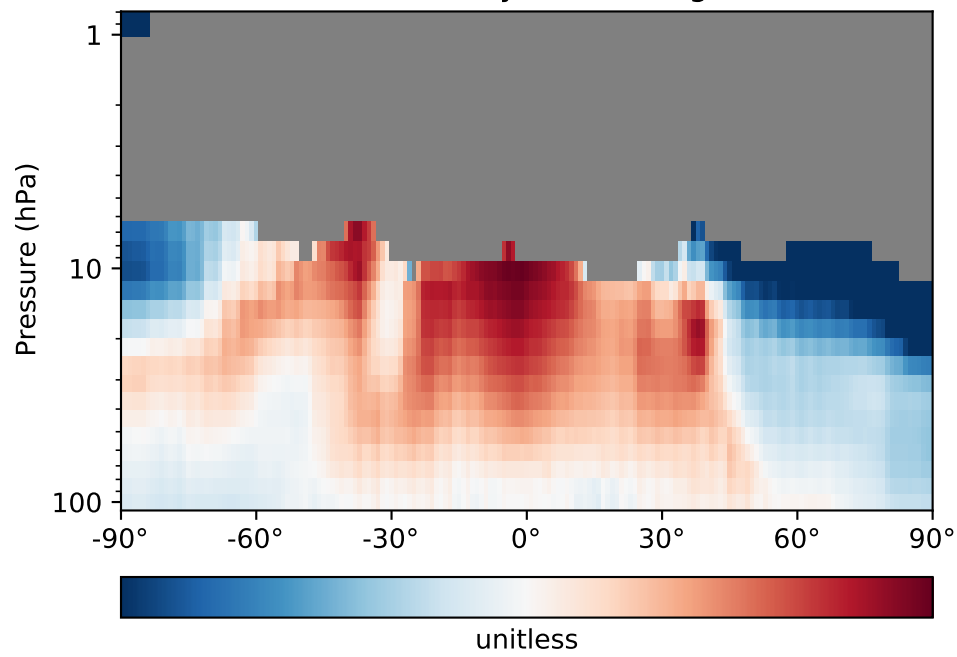
Difference (1x1.25)  
Dev - Ref, Dynamic Range



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



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



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

