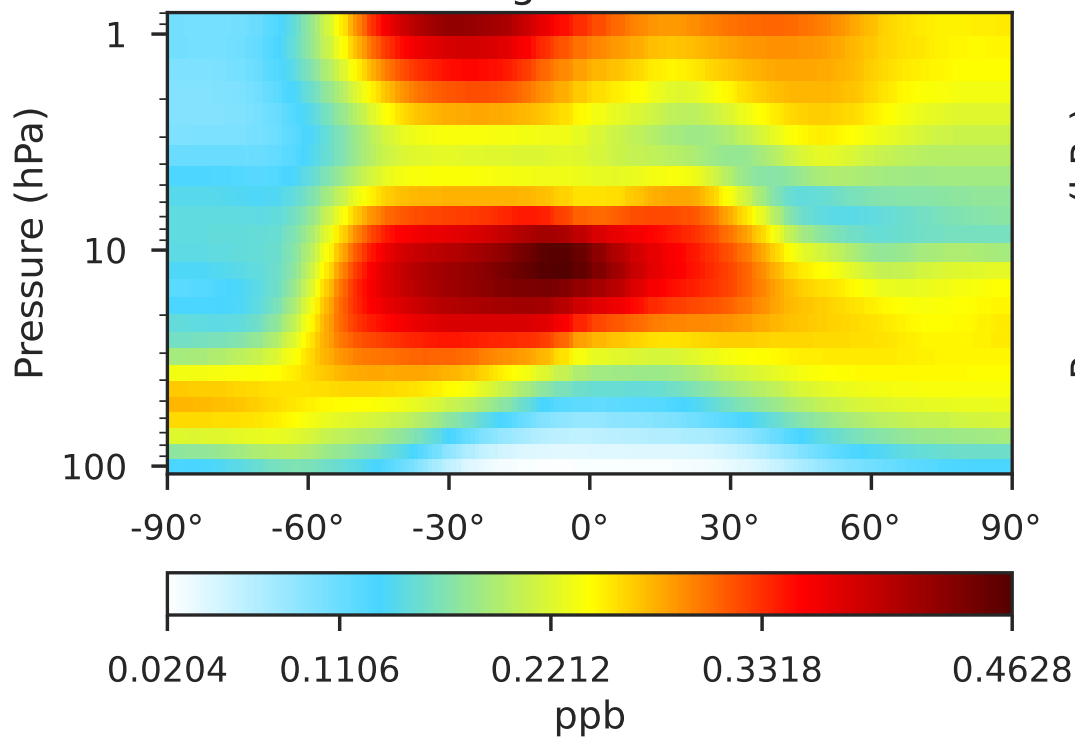
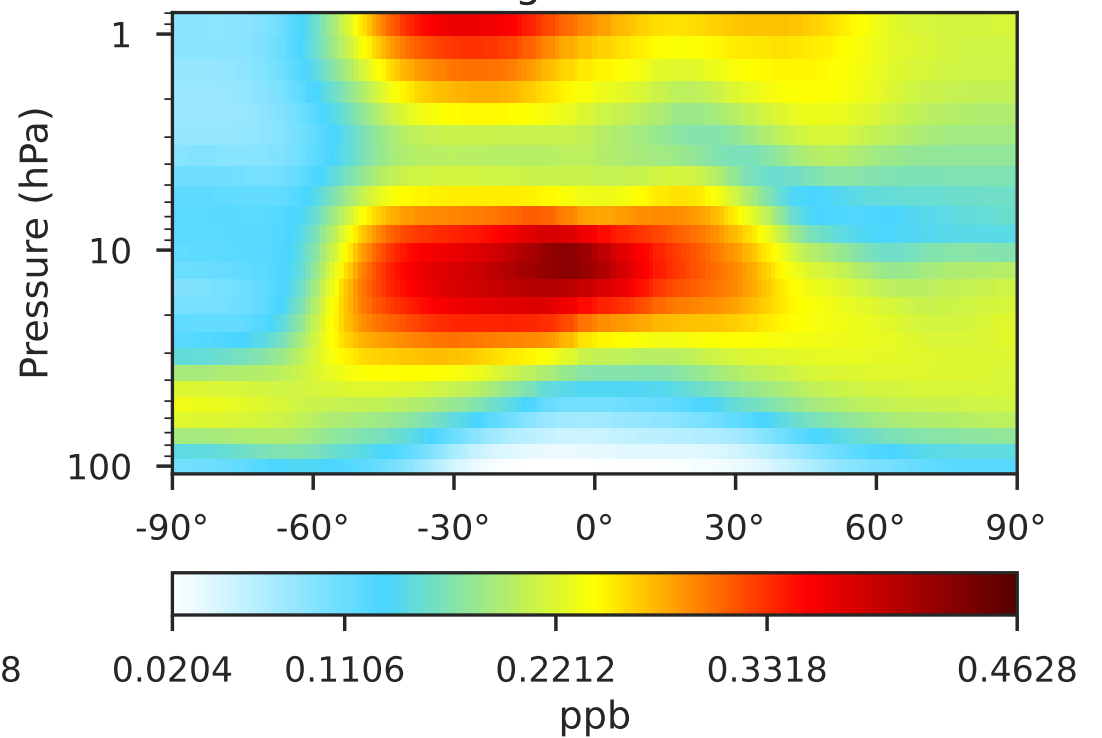


# SpeciesConcVV\_SOx, Zonal Mean (Jul2019)

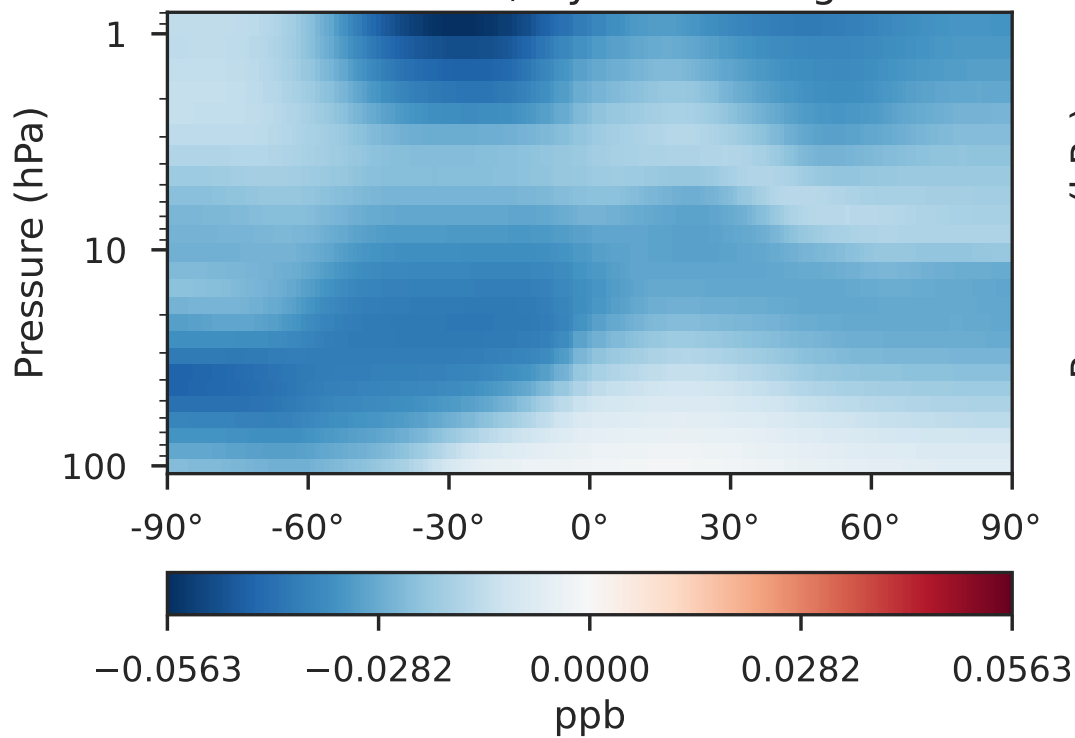
GCHP\_14.0.0 (Ref)  
1x1.25 regrided from c24



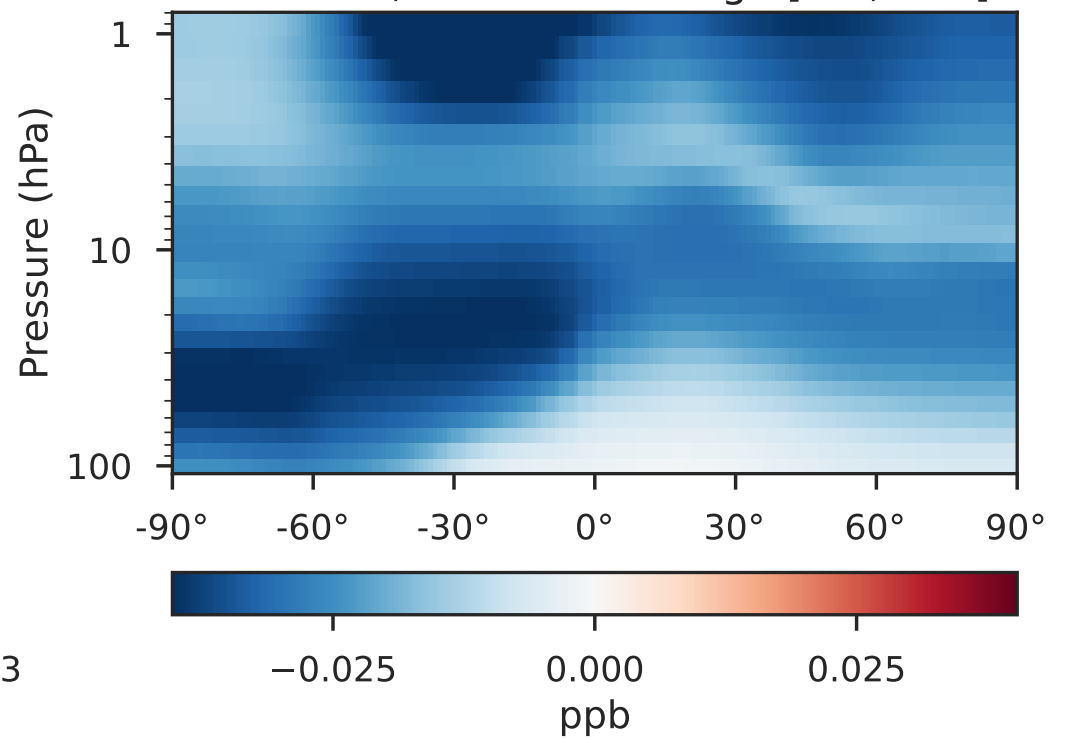
GCHP\_14.2.0 (Dev)  
1x1.25 regrided from c24



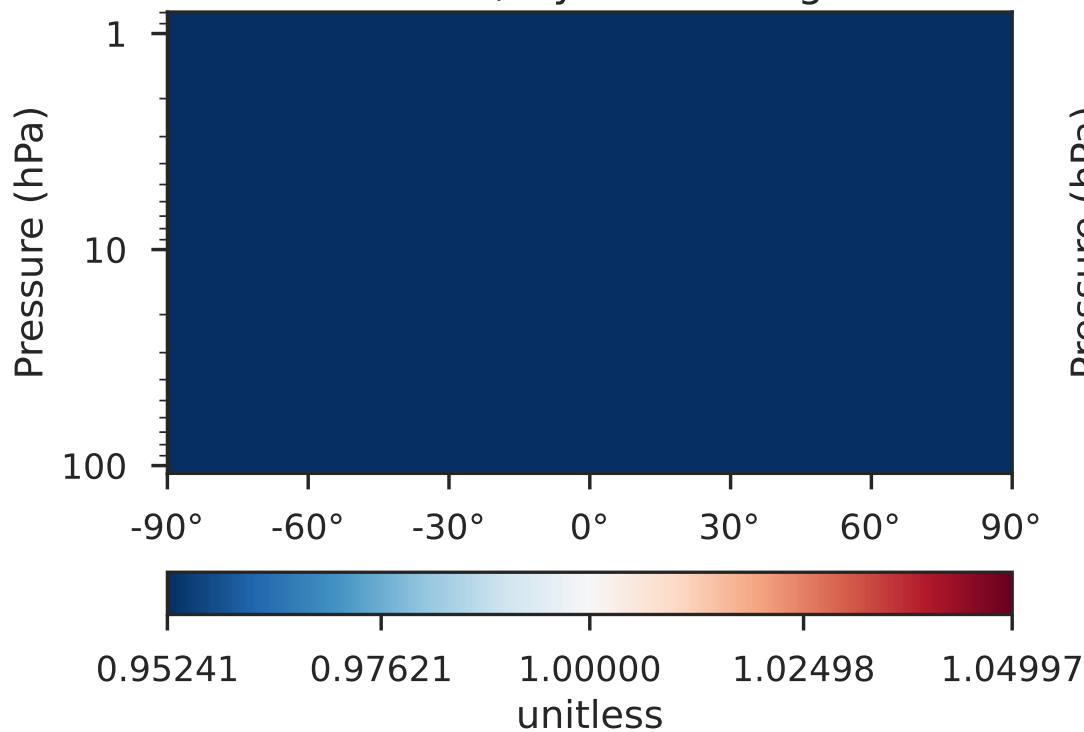
Difference (1x1.25)  
Dev - Ref, Dynamic Range



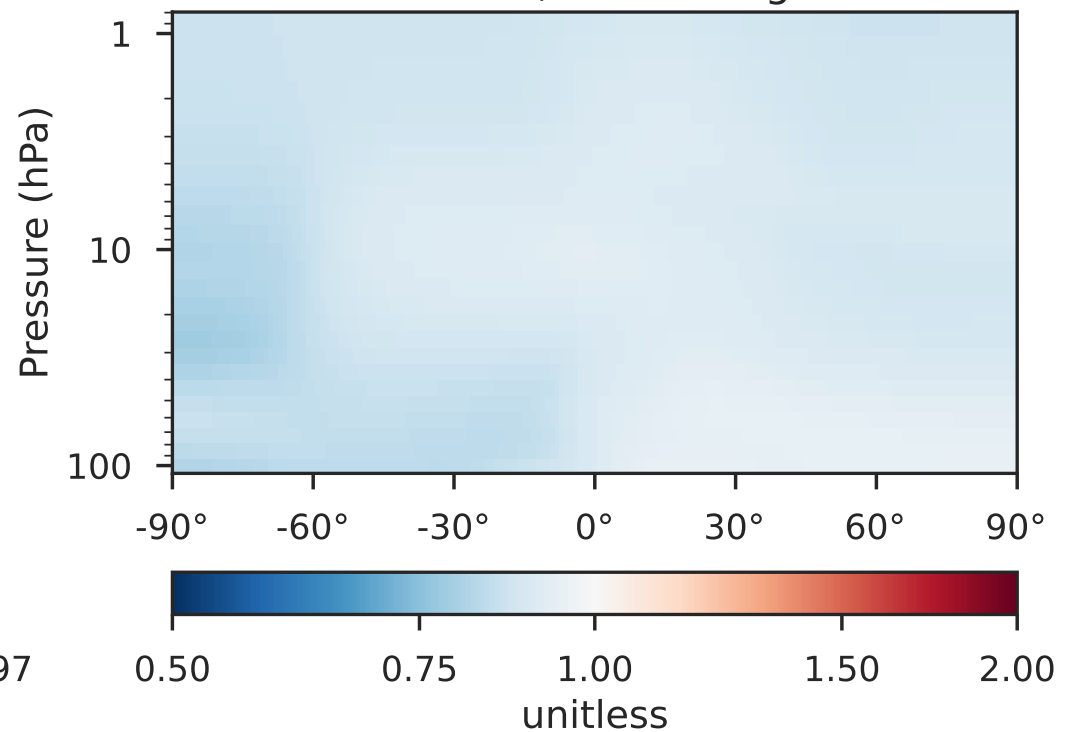
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

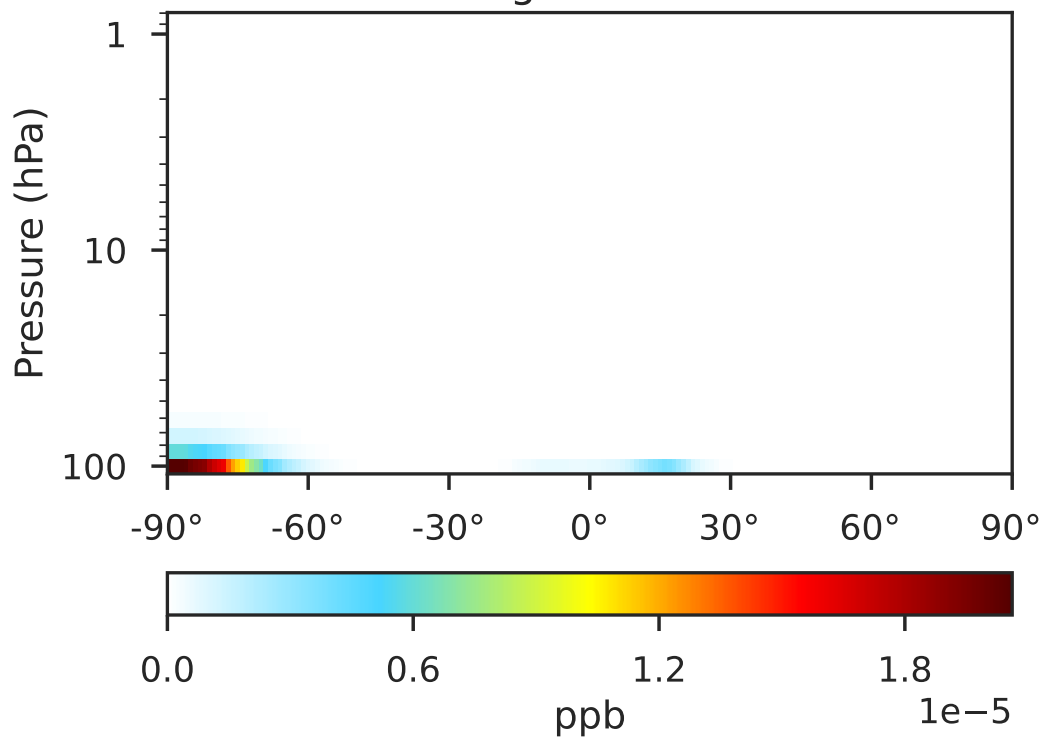


Ratio (1x1.25)  
Dev/Ref, Fixed Range

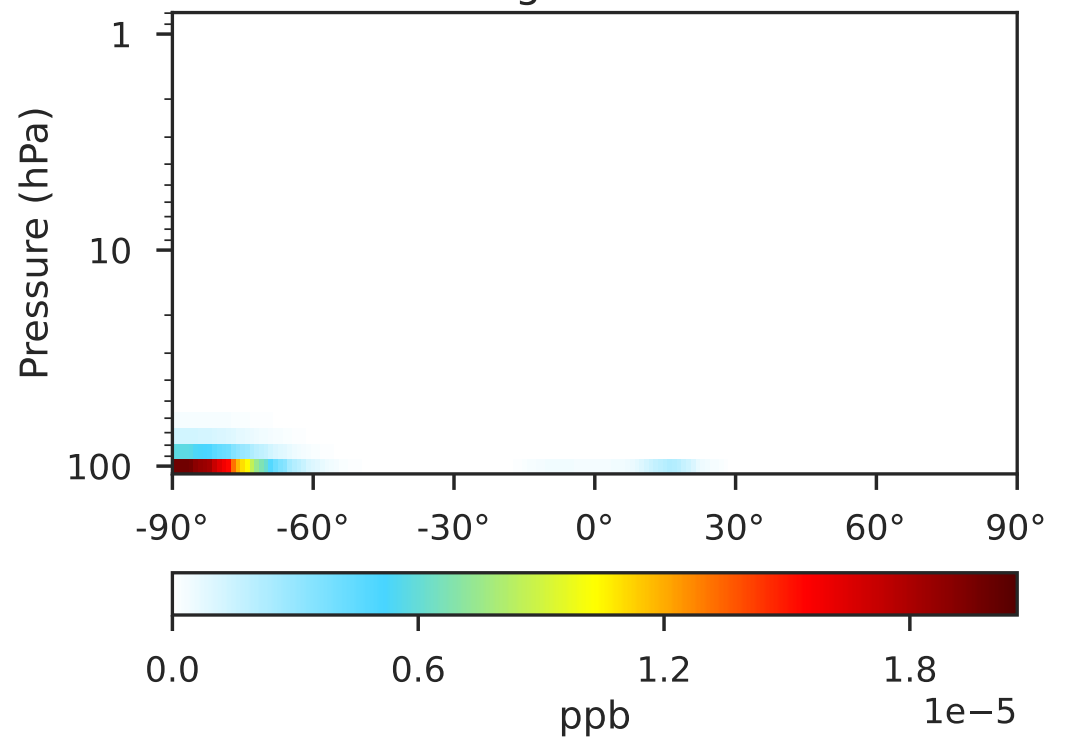


# SpeciesConcVV\_DMS, Zonal Mean (Jul2019)

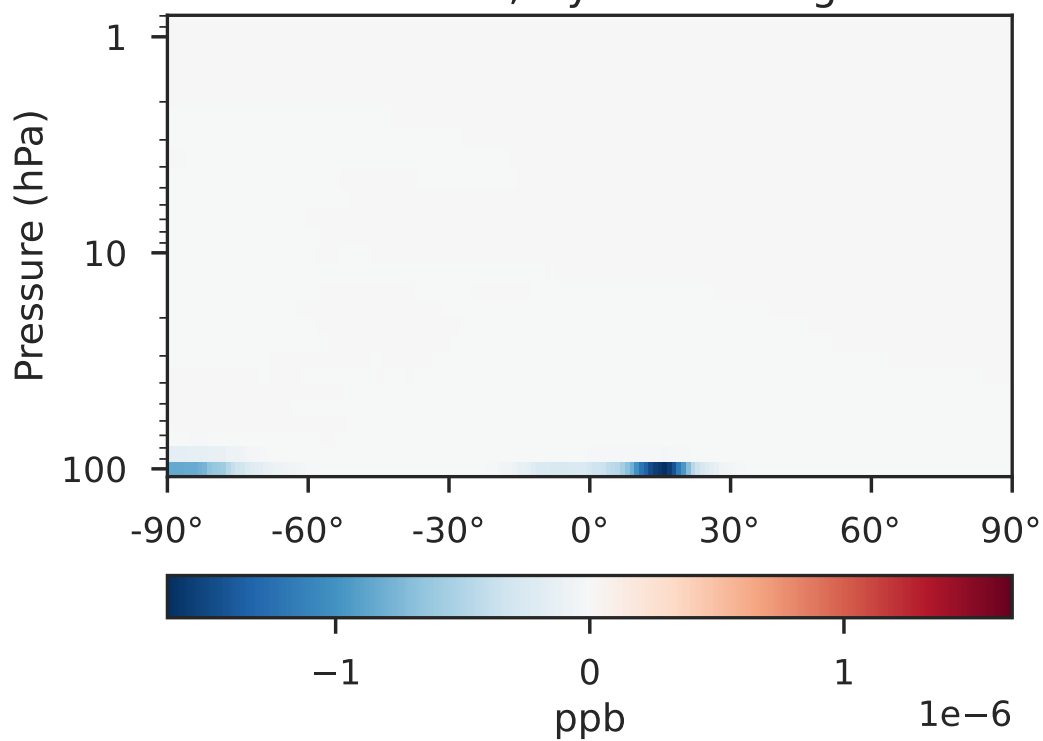
GCHP\_14.0.0 (Ref)  
1x1.25 regrided from c24



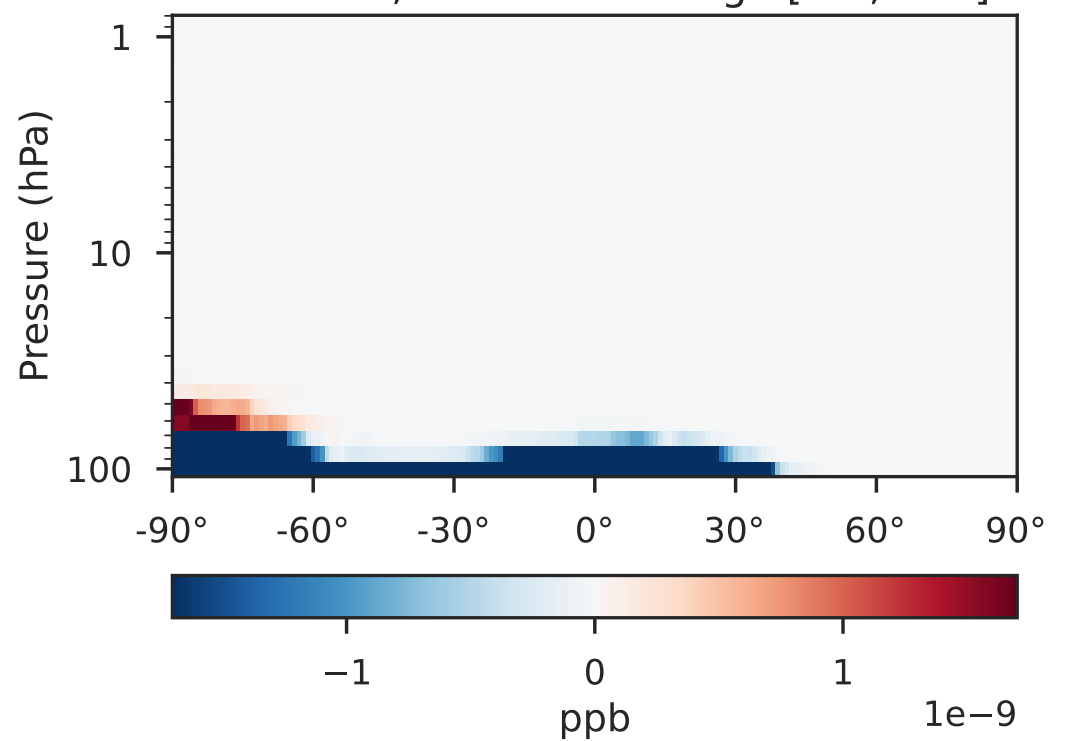
GCHP\_14.2.0 (Dev)  
1x1.25 regrided from c24



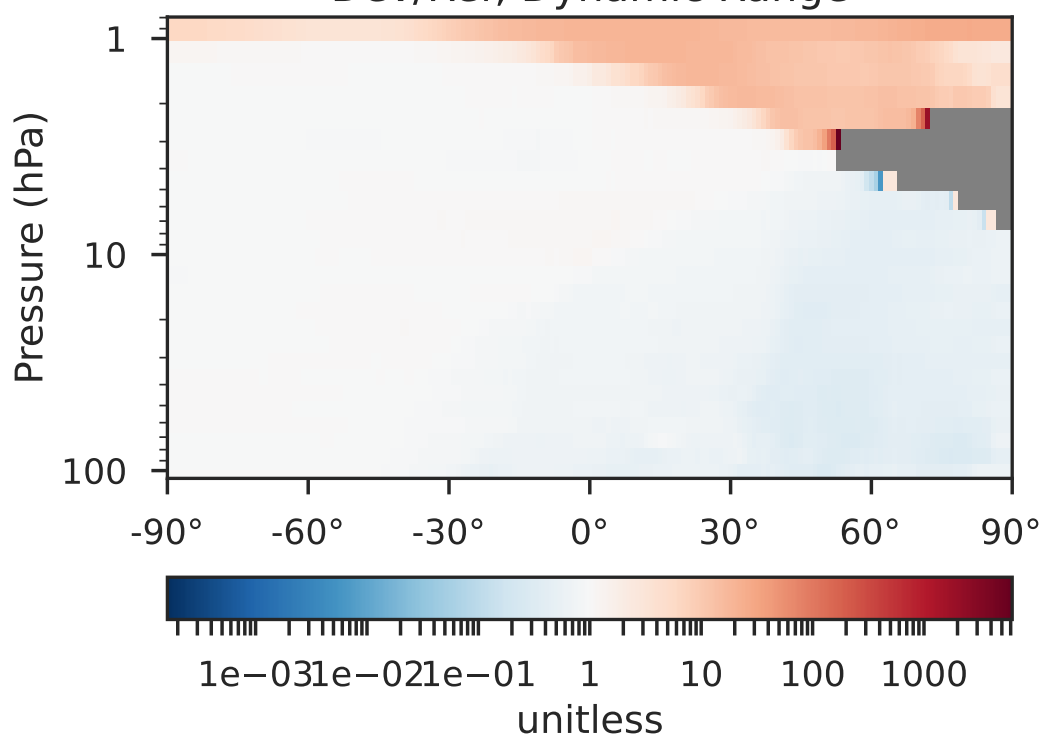
Difference (1x1.25)  
Dev - Ref, Dynamic Range



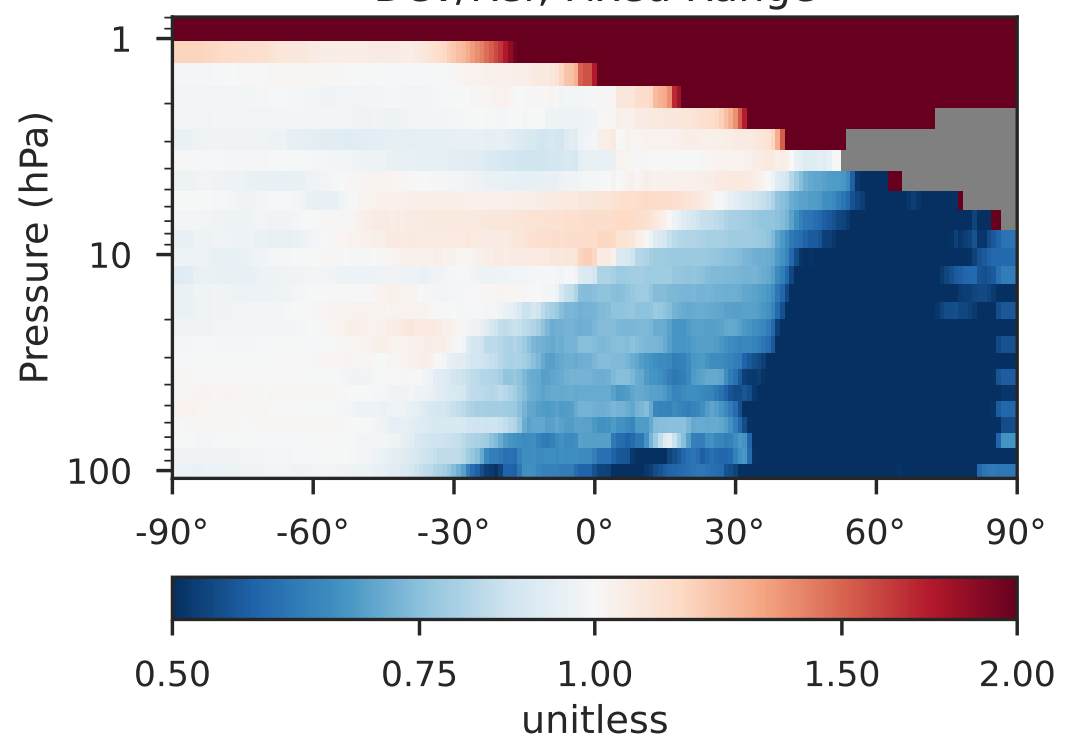
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

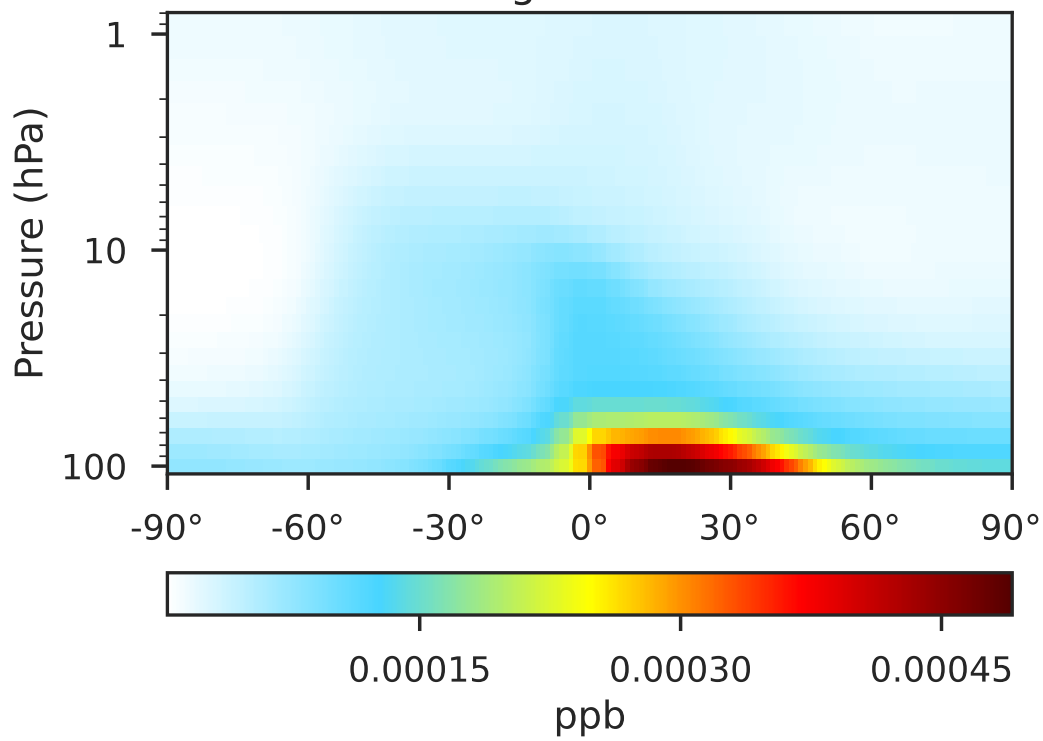


Ratio (1x1.25)  
Dev/Ref, Fixed Range

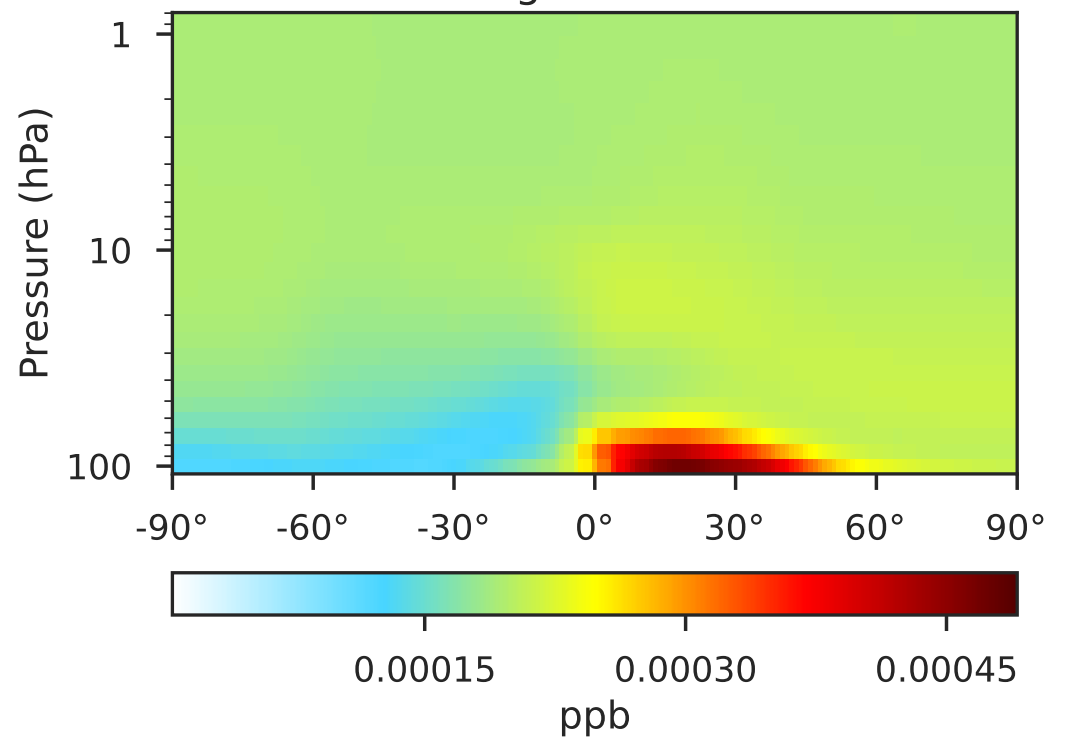


# SpeciesConcVV\_HMS, Zonal Mean (Jul2019)

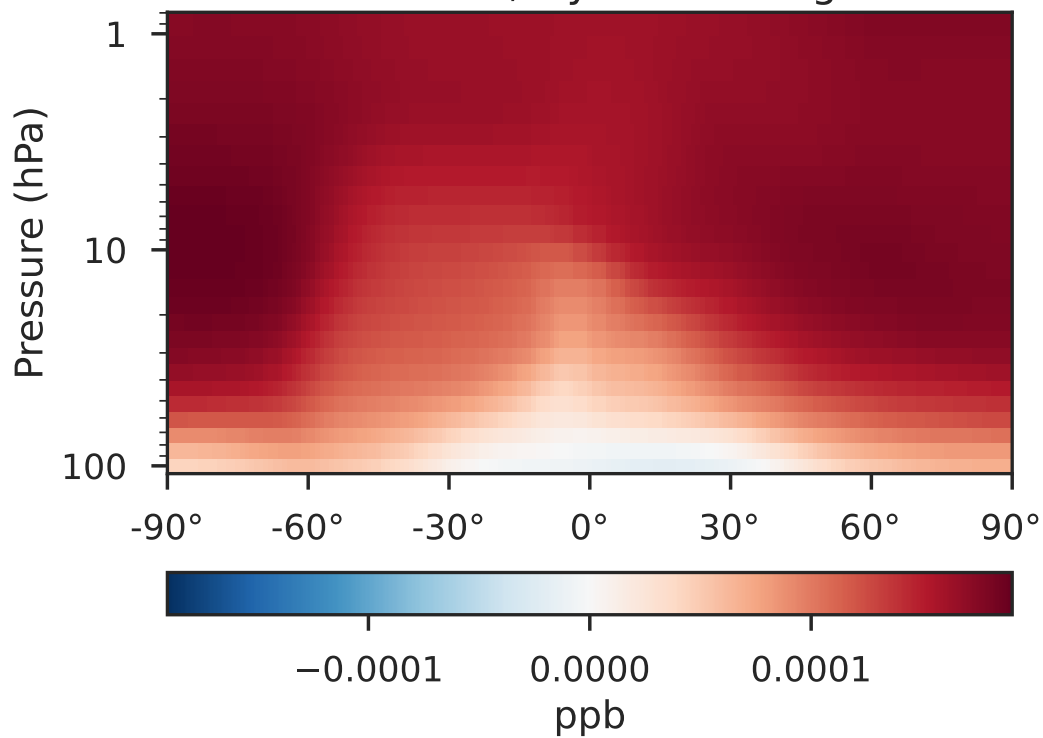
GCHP\_14.0.0 (Ref)  
1x1.25 regrided from c24



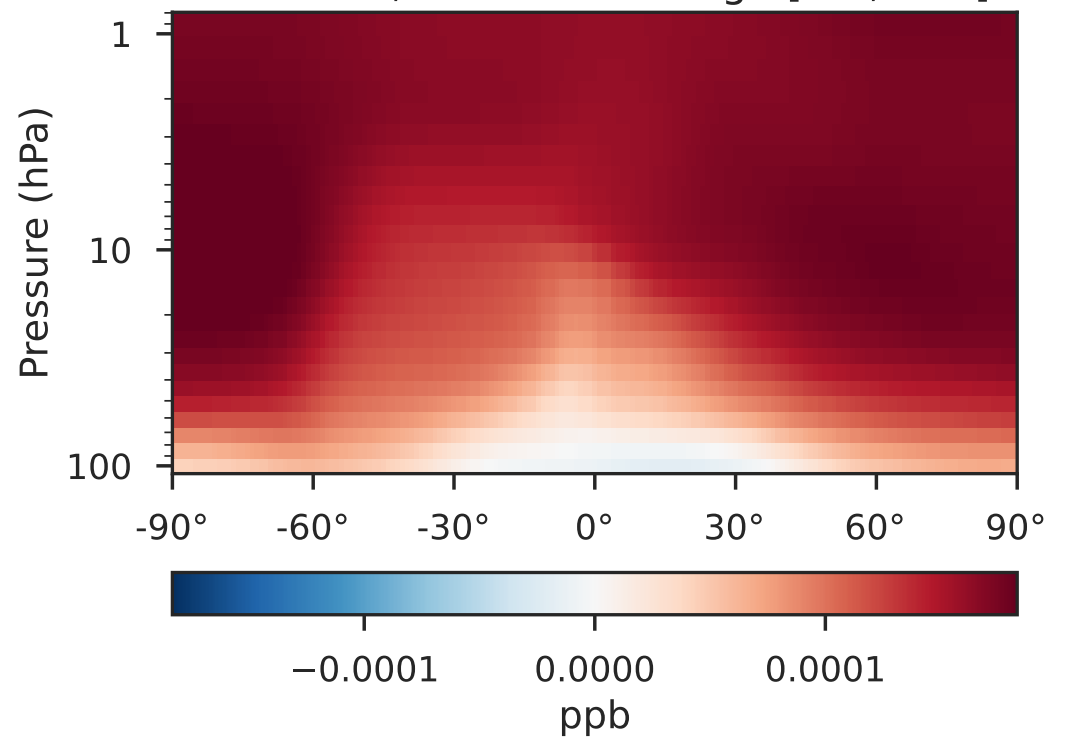
GCHP\_14.2.0 (Dev)  
1x1.25 regrided from c24



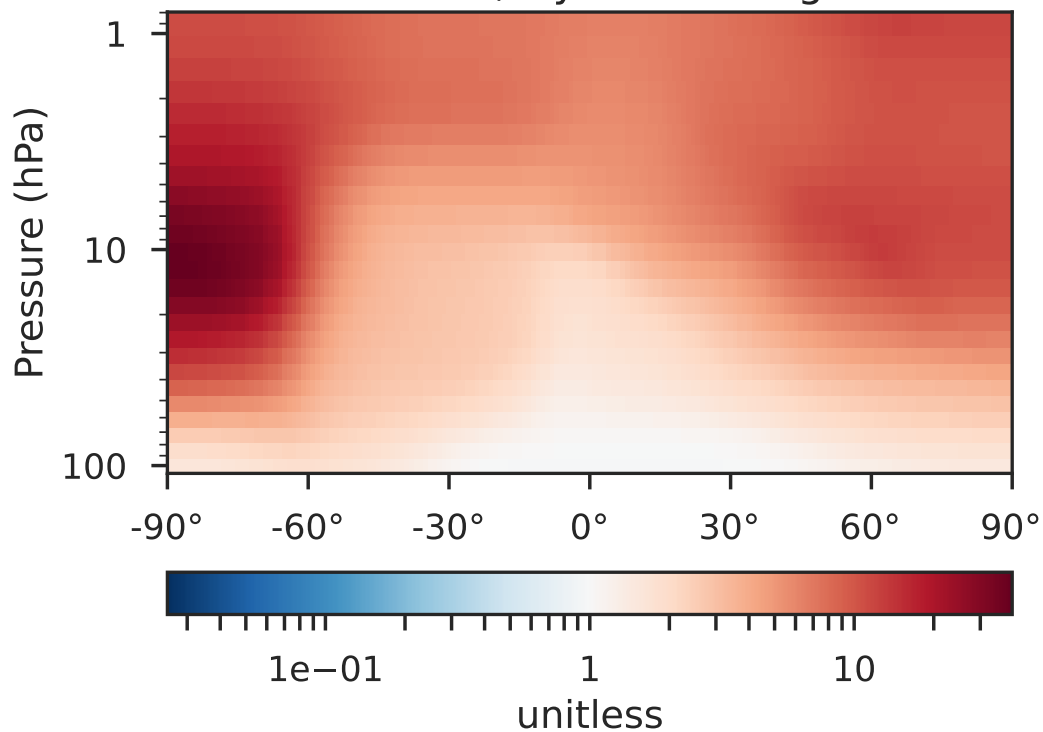
Difference (1x1.25)  
Dev - Ref, Dynamic Range



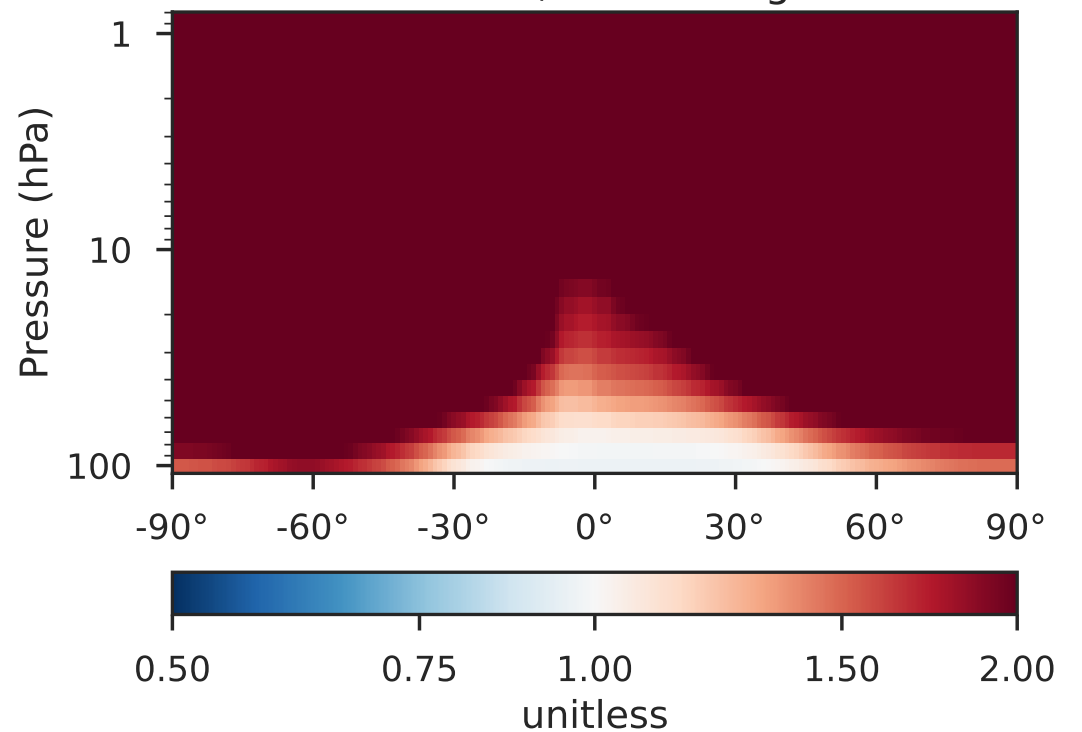
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

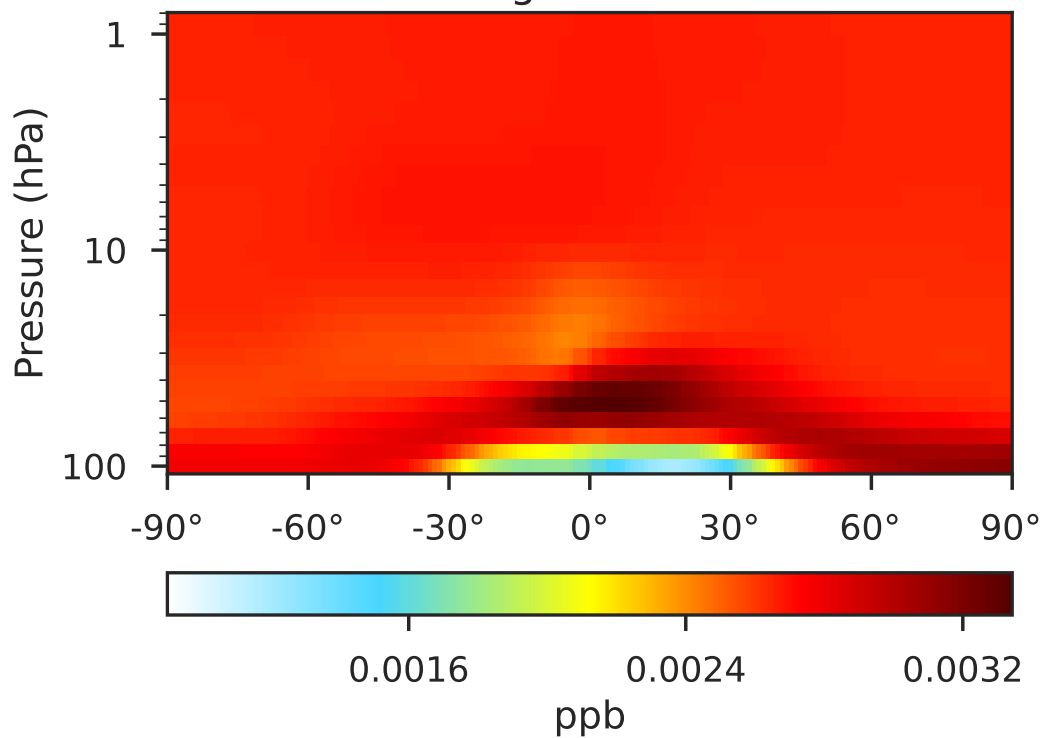


Ratio (1x1.25)  
Dev/Ref, Fixed Range

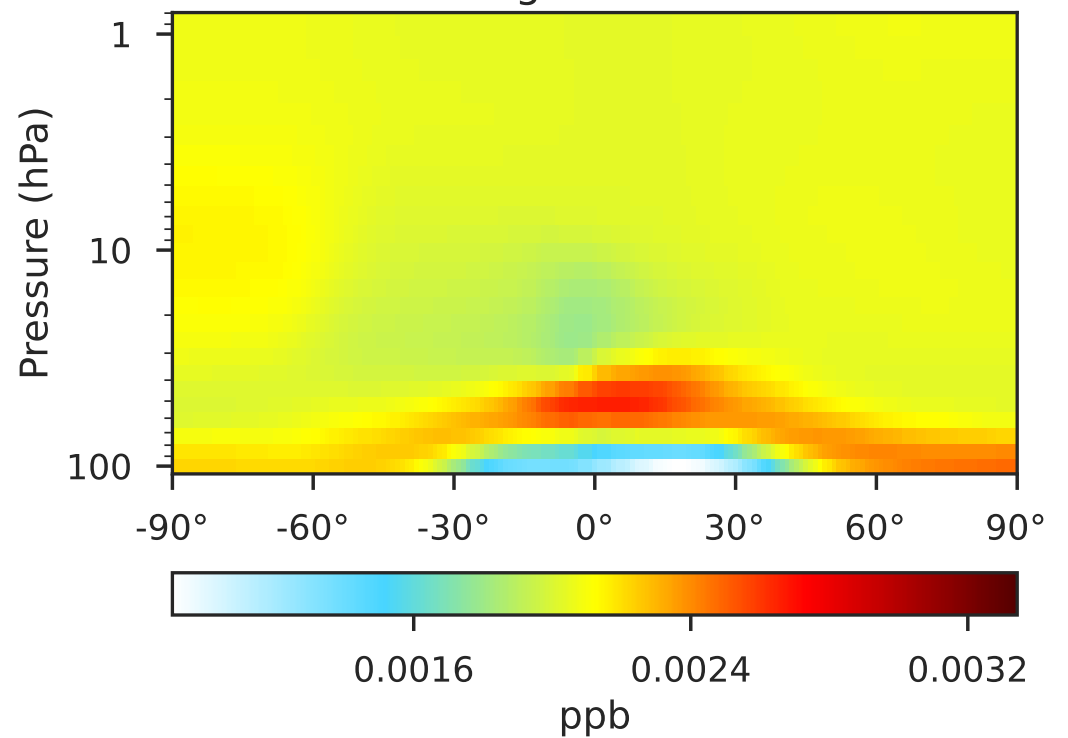


# SpeciesConcVV\_MSA, Zonal Mean (Jul2019)

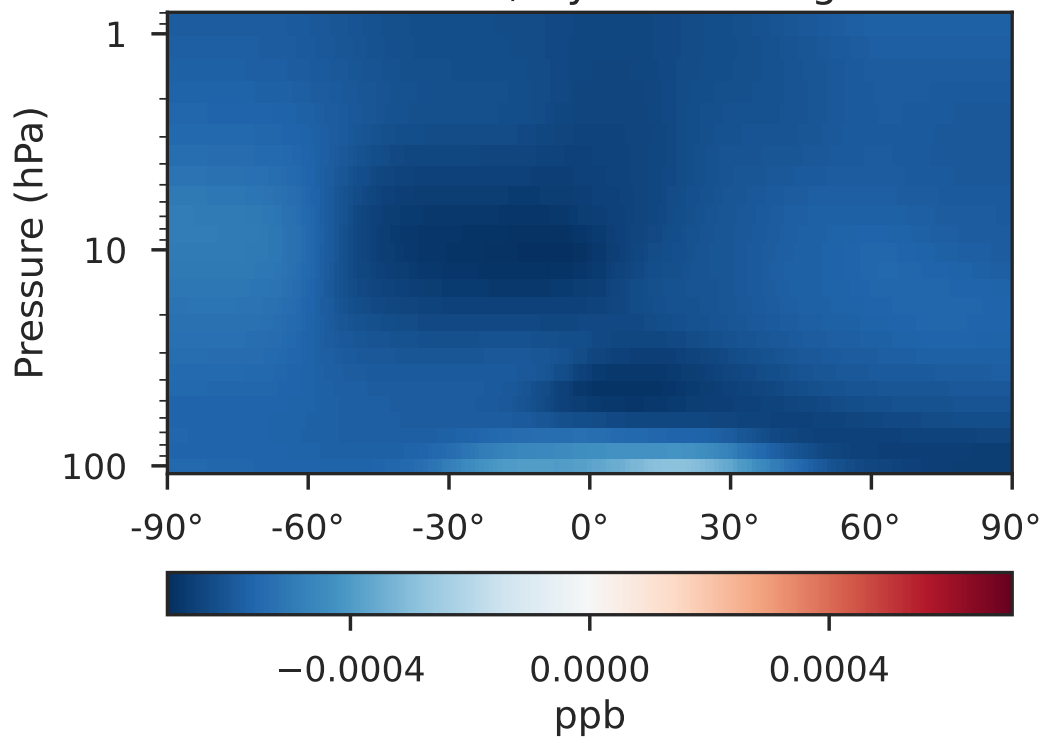
GCHP\_14.0.0 (Ref)  
1x1.25 regrided from c24



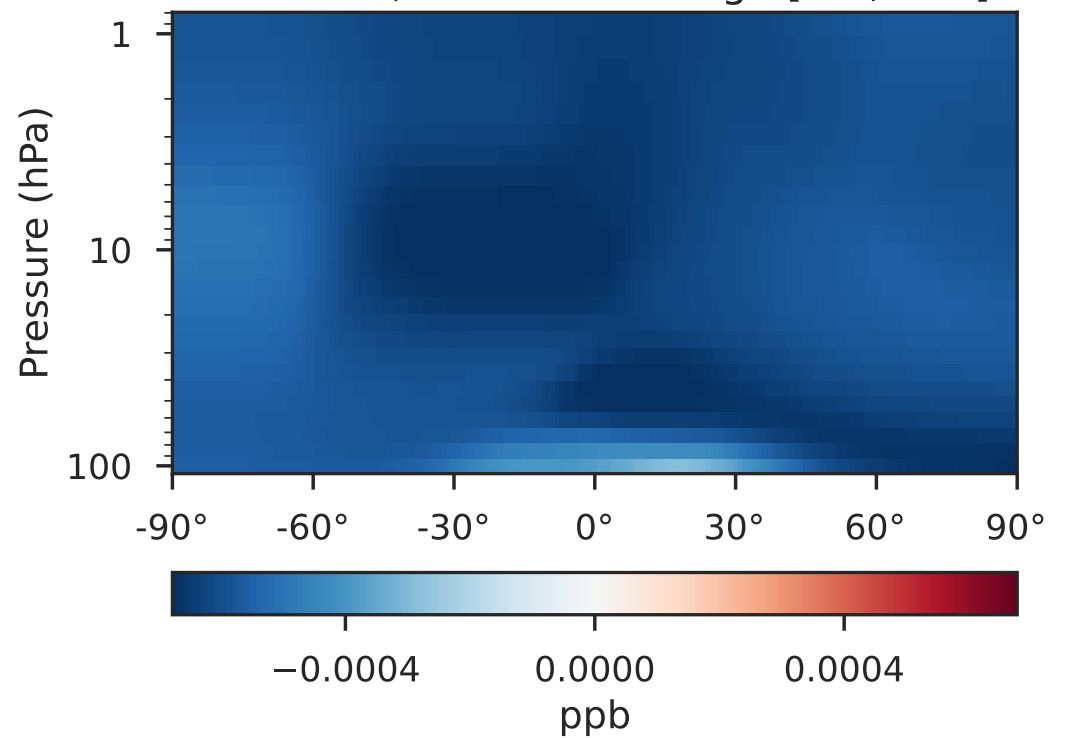
GCHP\_14.2.0 (Dev)  
1x1.25 regrided from c24



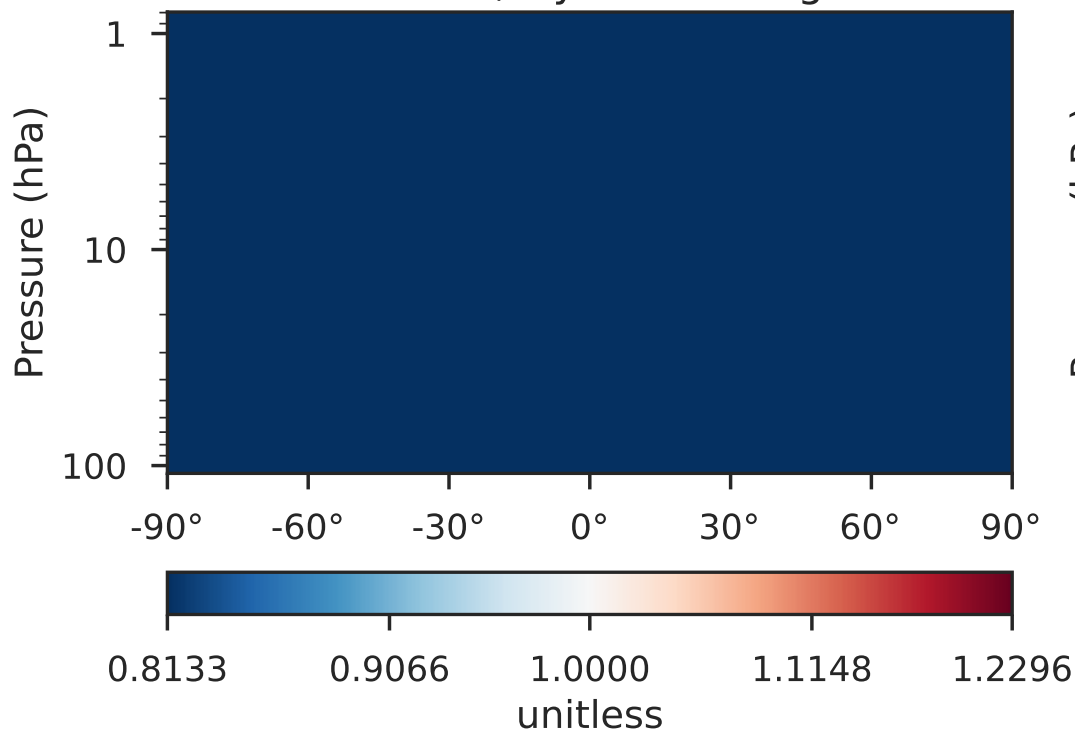
Difference (1x1.25)  
Dev - Ref, Dynamic Range



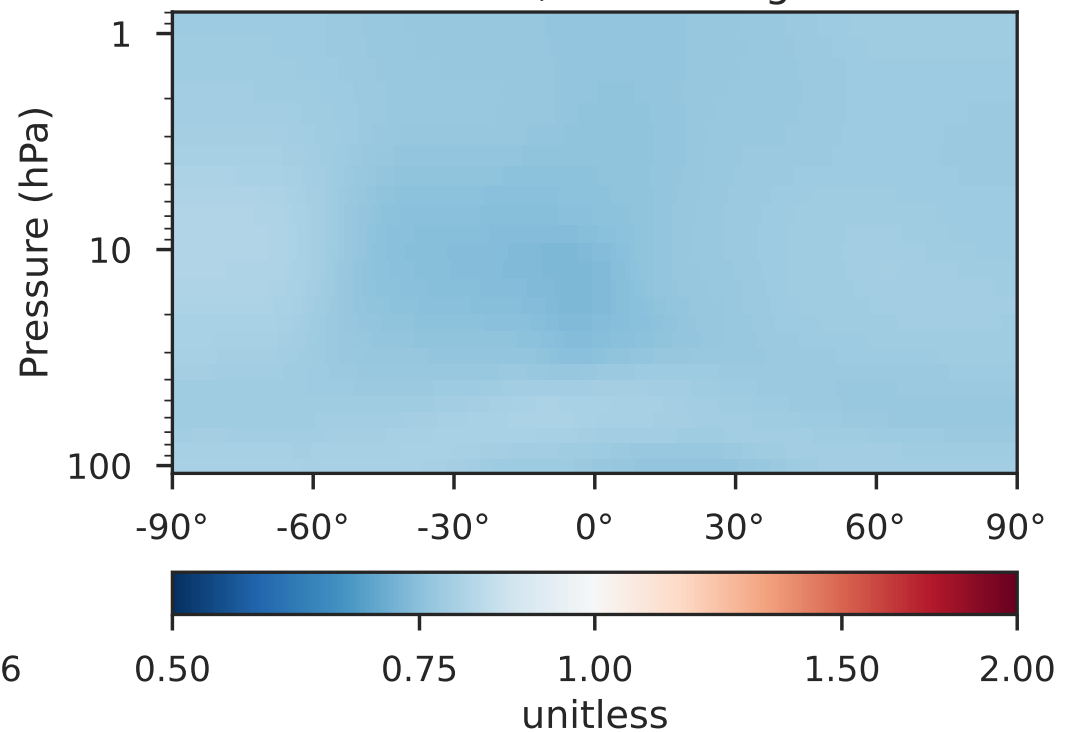
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

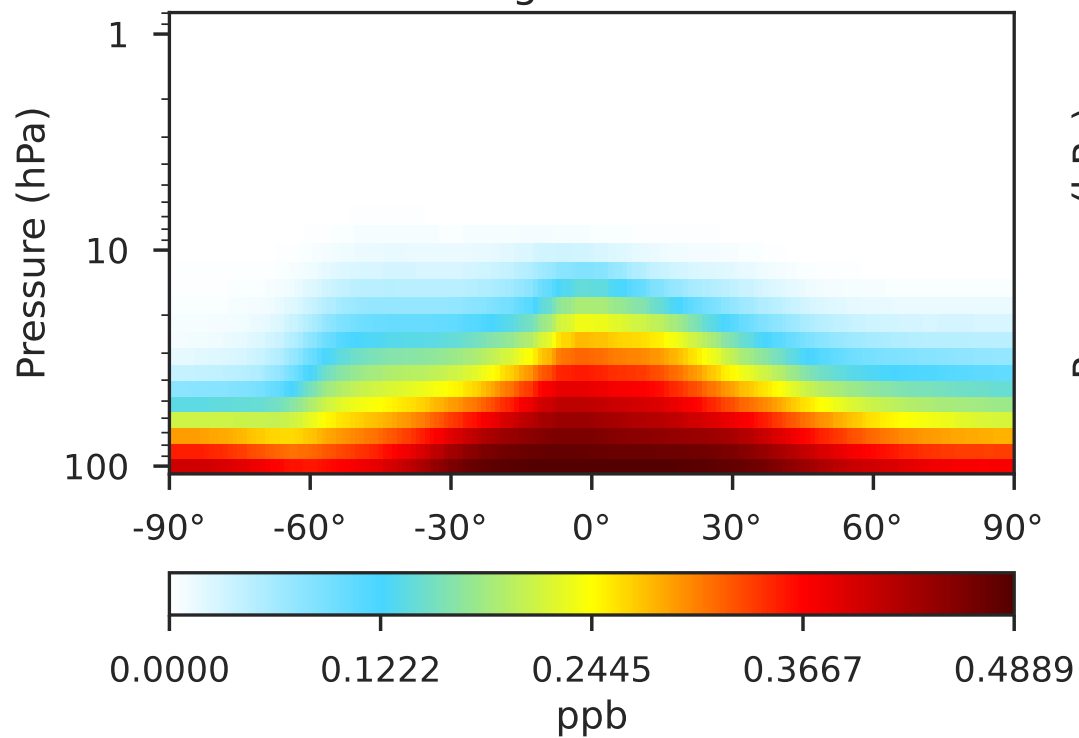


Ratio (1x1.25)  
Dev/Ref, Fixed Range

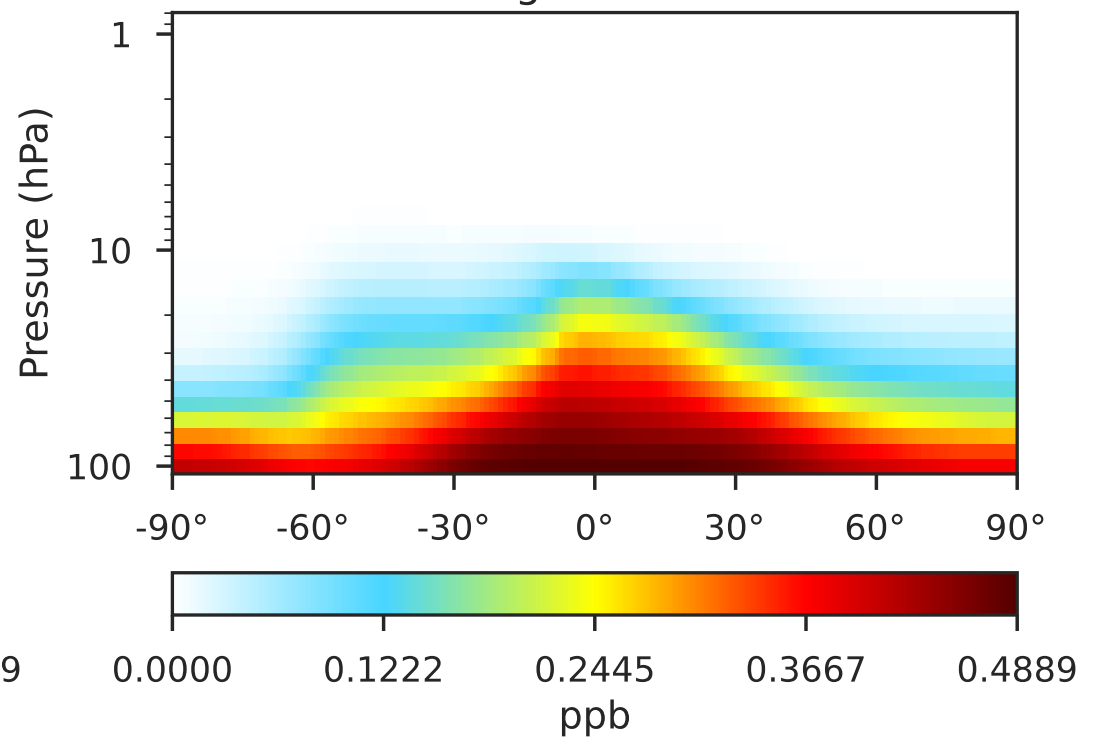


# SpeciesConcVV\_OCS, Zonal Mean (Jul2019)

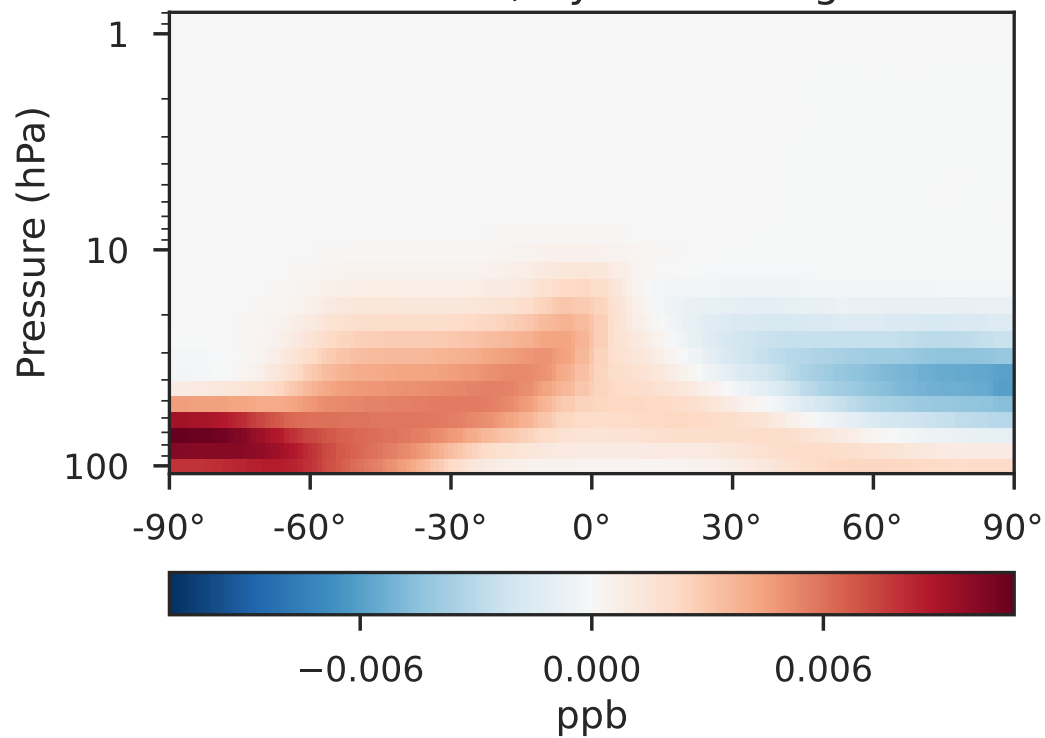
GCHP\_14.0.0 (Ref)  
1x1.25 regrided from c24



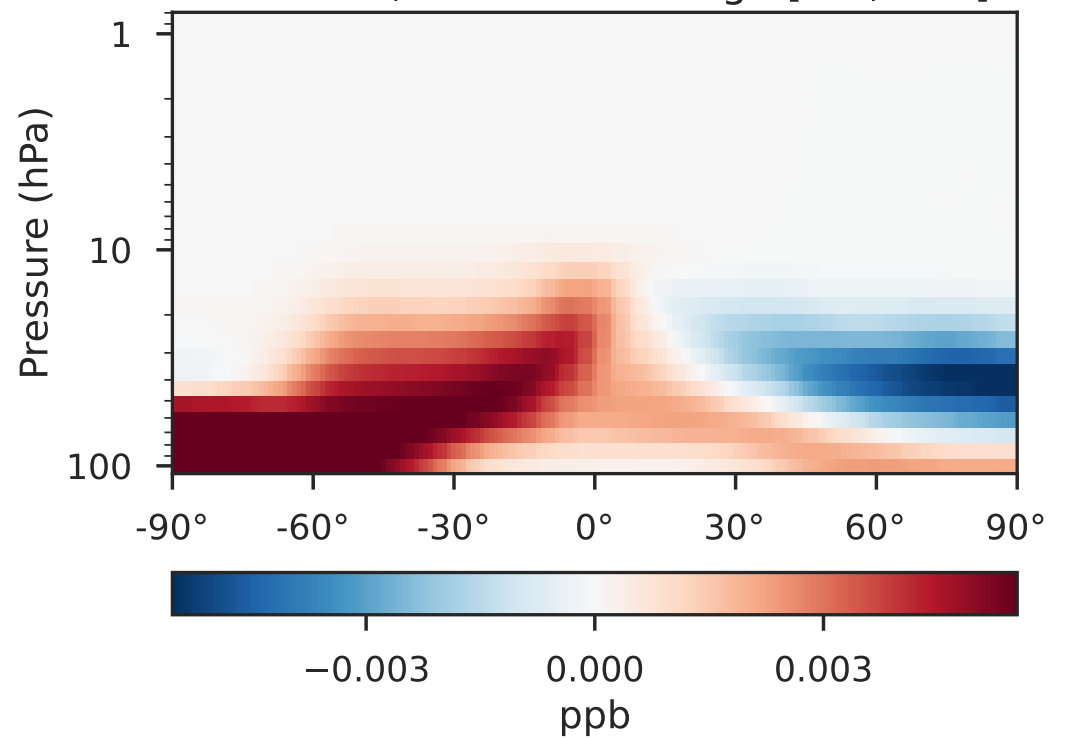
GCHP\_14.2.0 (Dev)  
1x1.25 regrided from c24



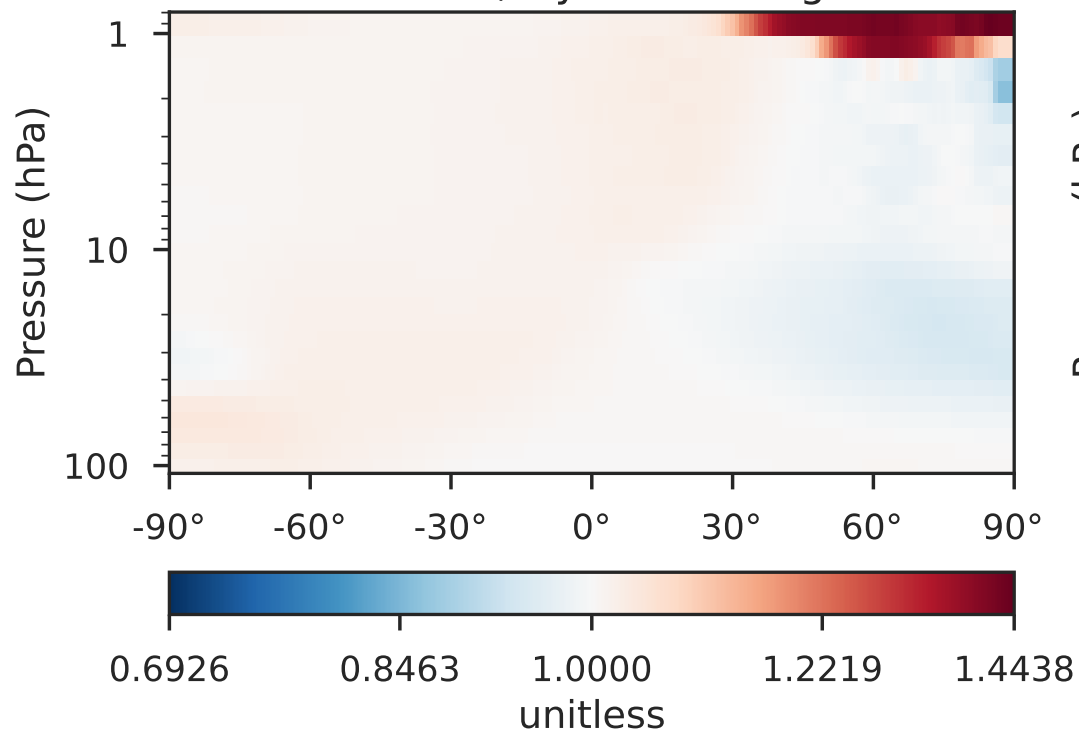
Difference (1x1.25)  
Dev - Ref, Dynamic Range



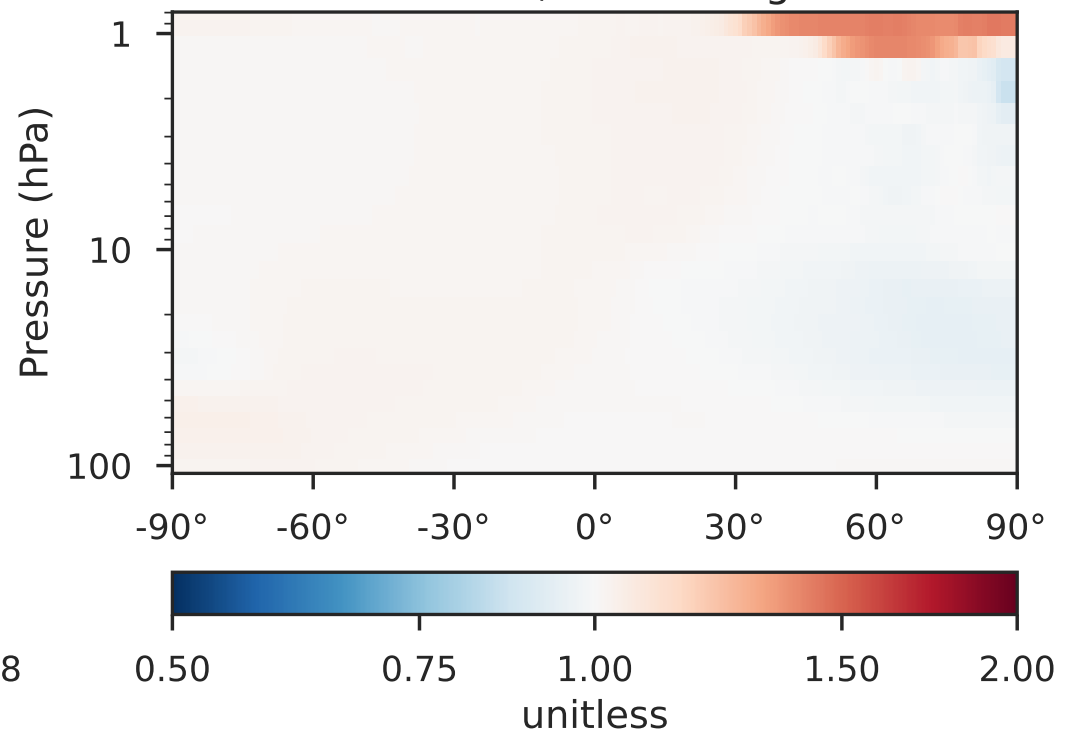
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



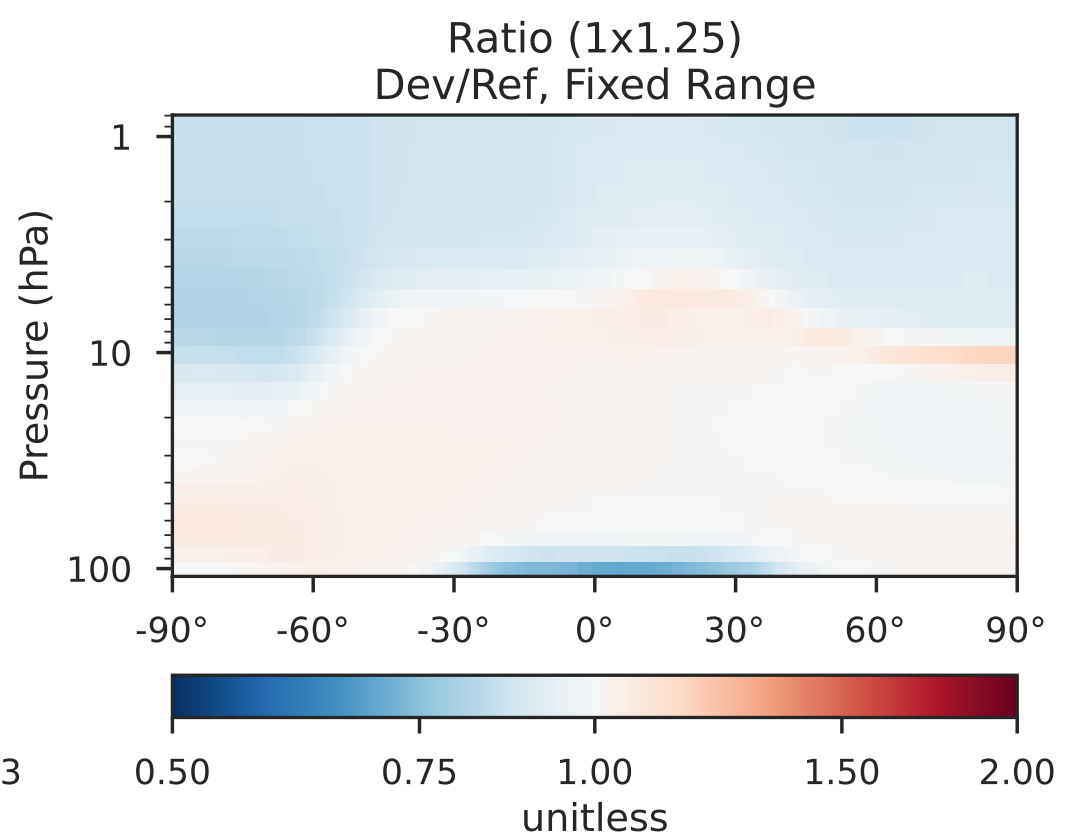
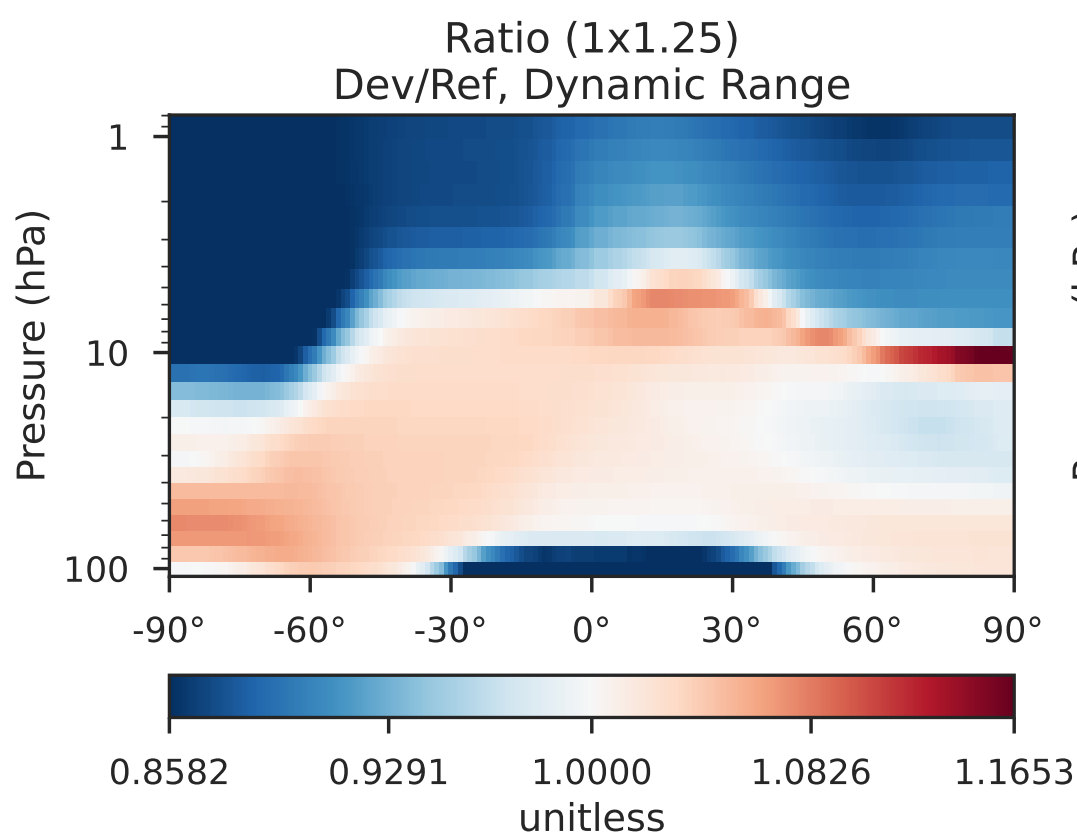
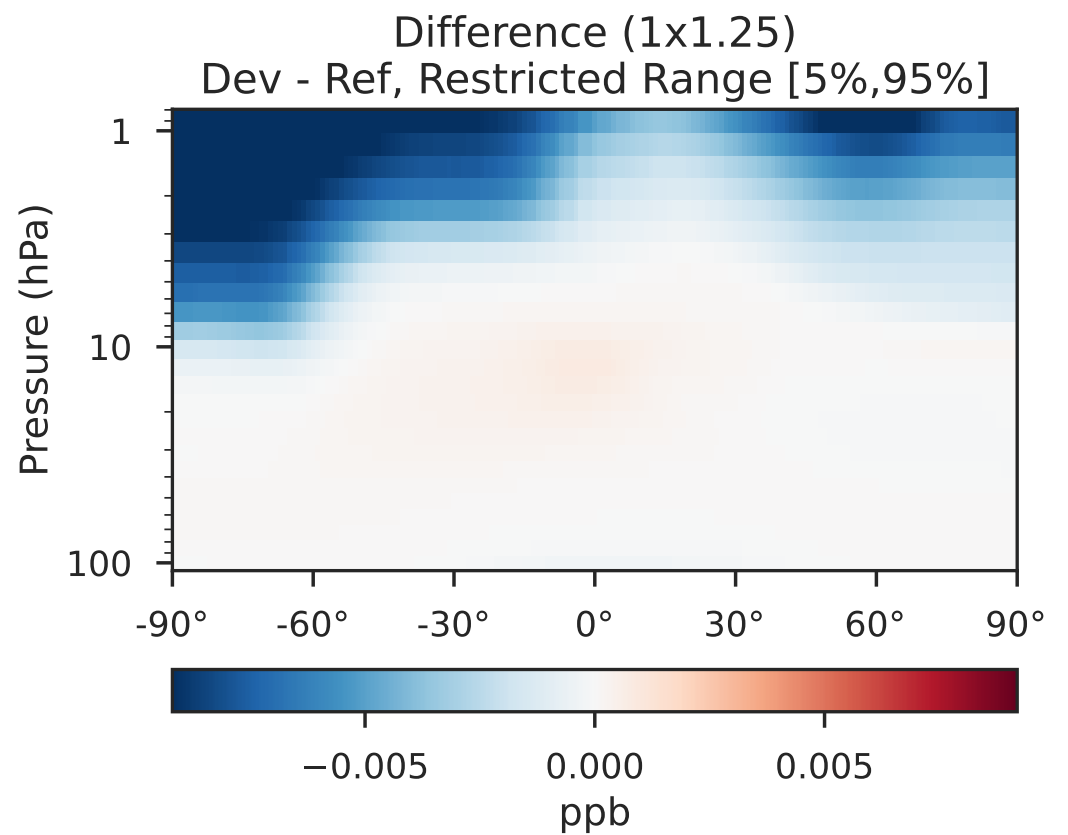
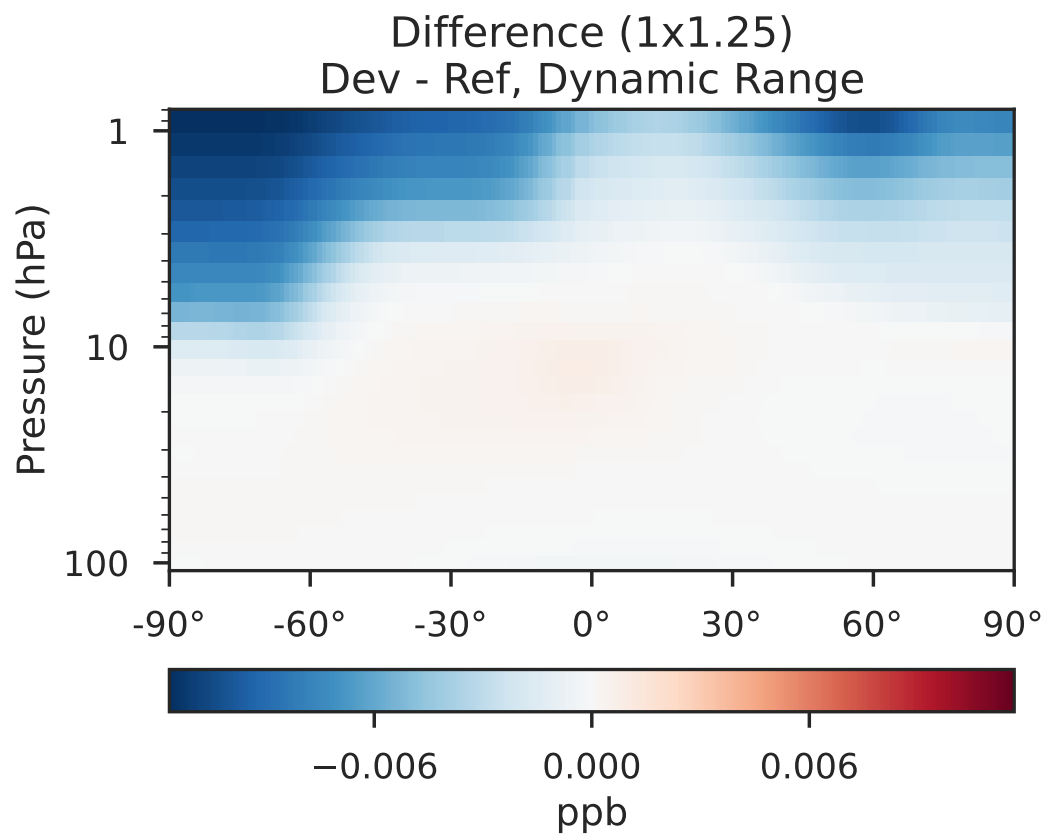
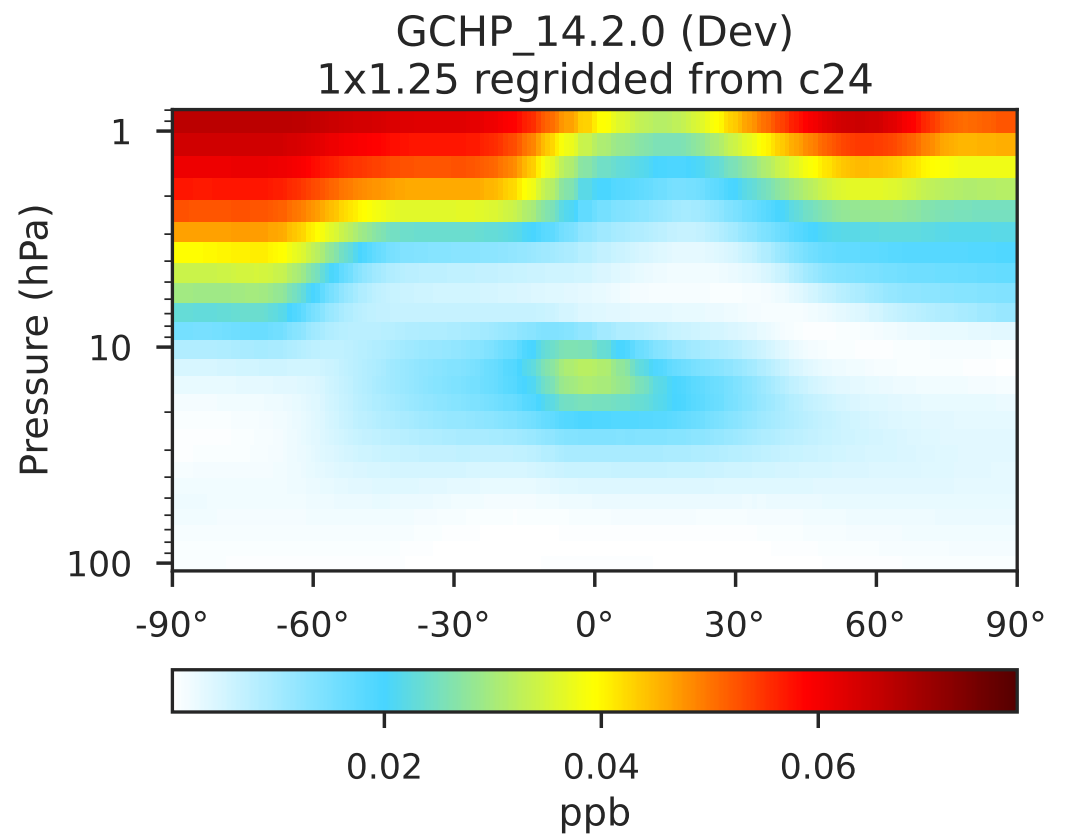
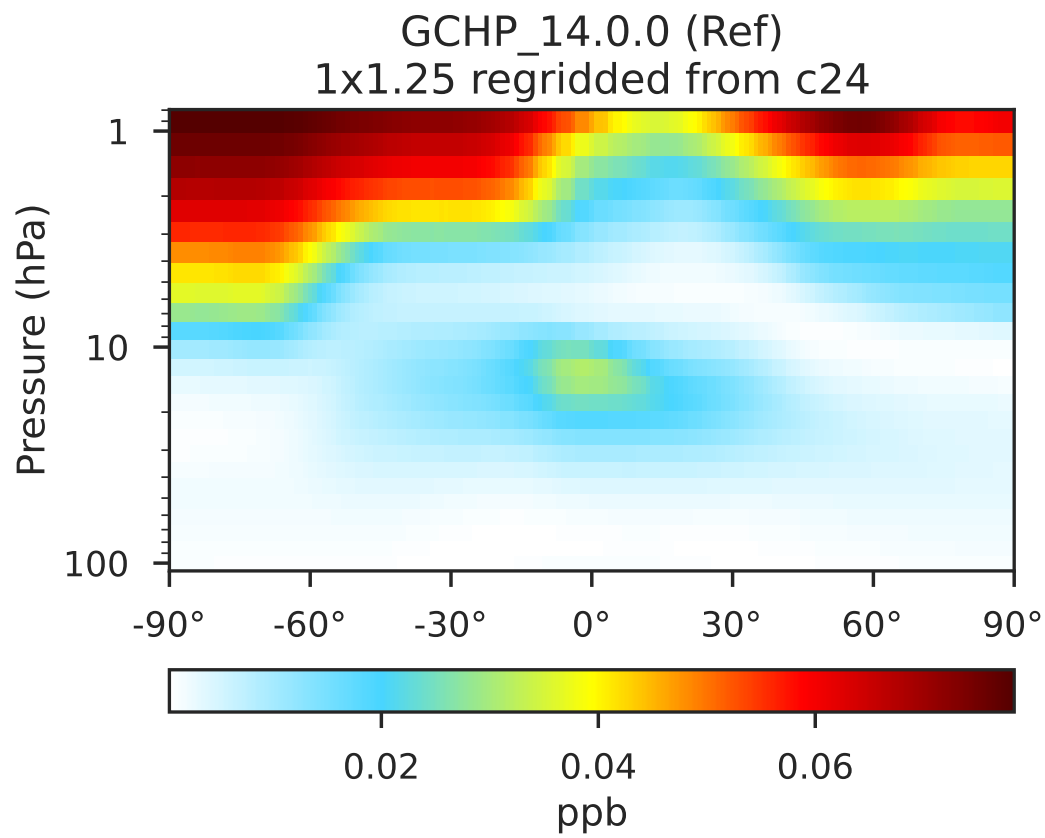
Ratio (1x1.25)  
Dev/Ref, Dynamic Range



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

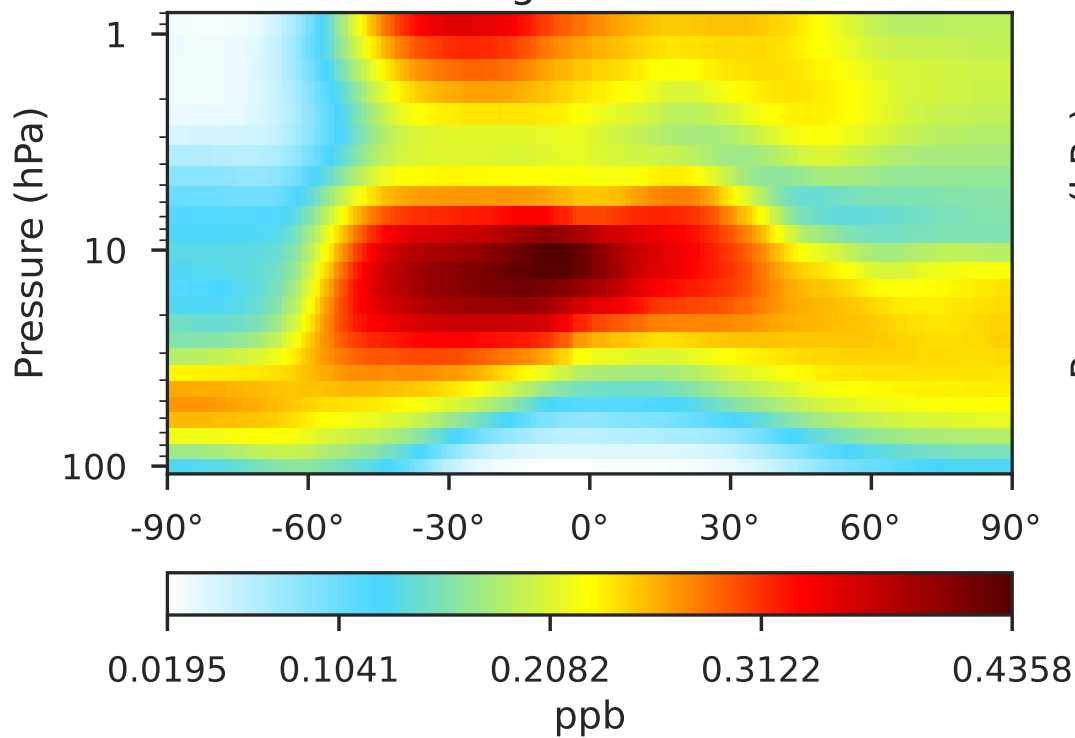


# SpeciesConcVV\_SO2, Zonal Mean (Jul2019)

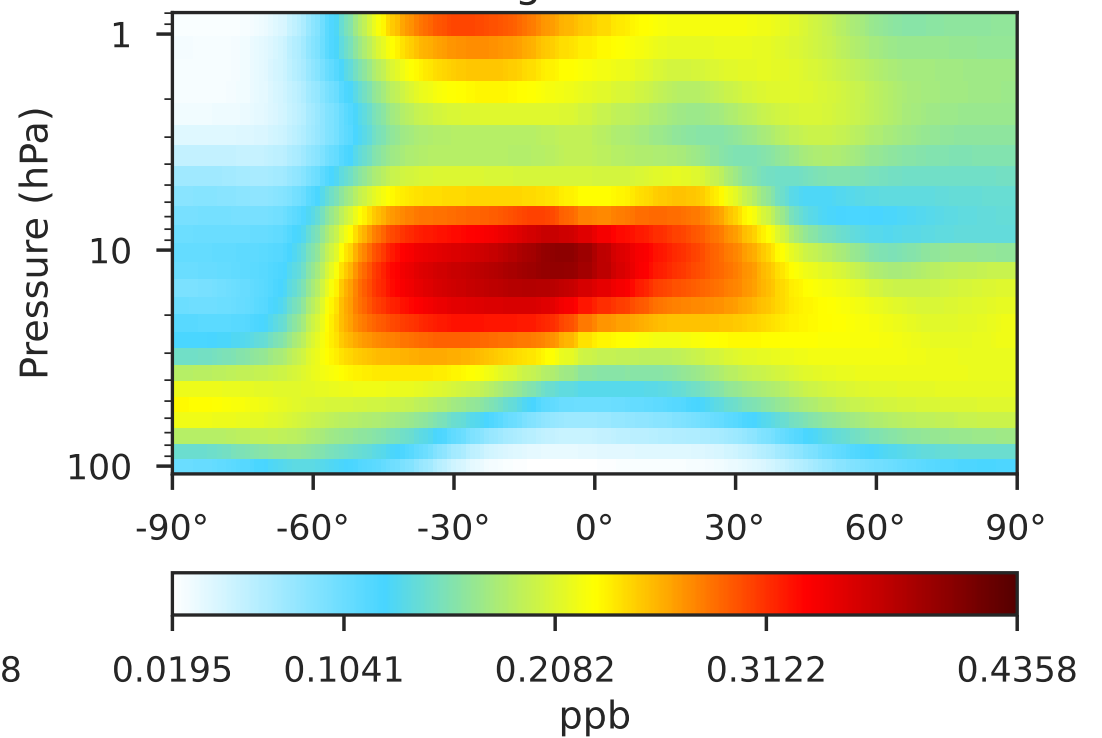


# SpeciesConcVV\_SO4, Zonal Mean (Jul2019)

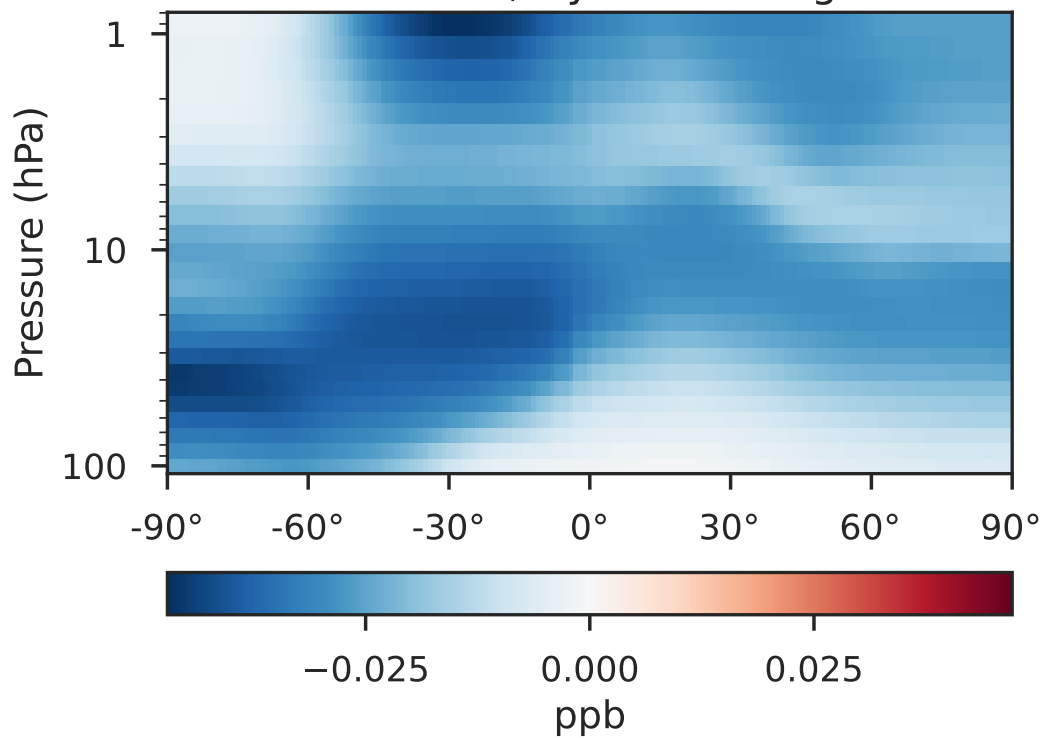
GCHP\_14.0.0 (Ref)  
1x1.25 regrided from c24



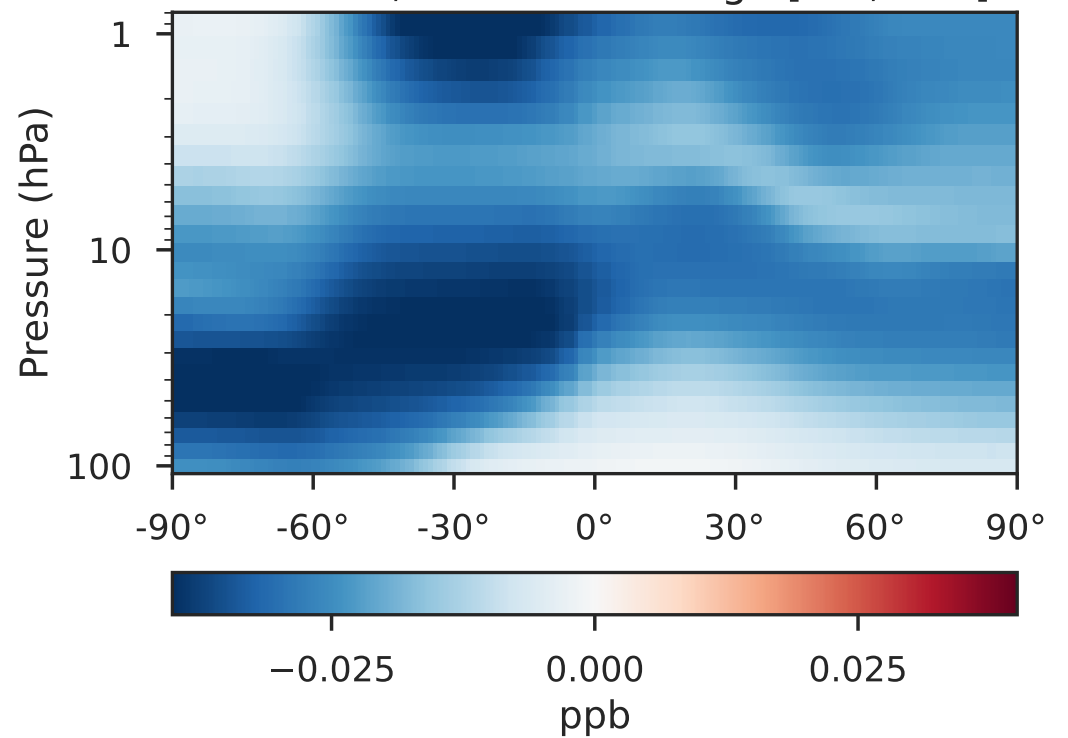
GCHP\_14.2.0 (Dev)  
1x1.25 regrided from c24



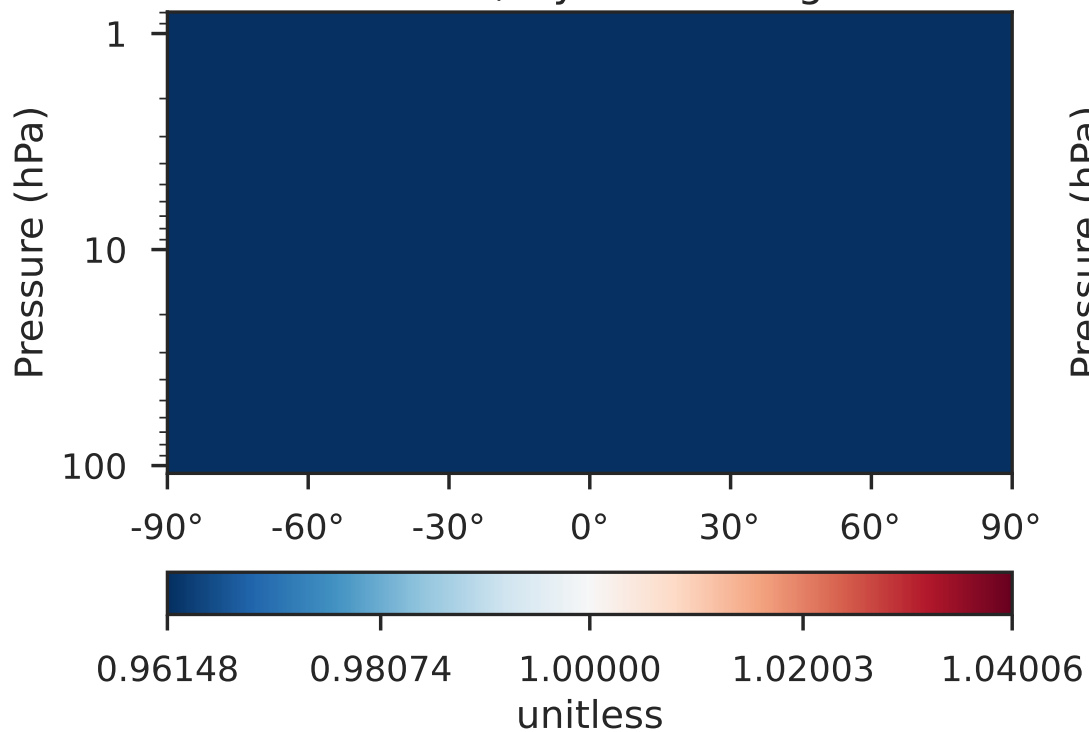
Difference (1x1.25)  
Dev - Ref, Dynamic Range



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



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



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

