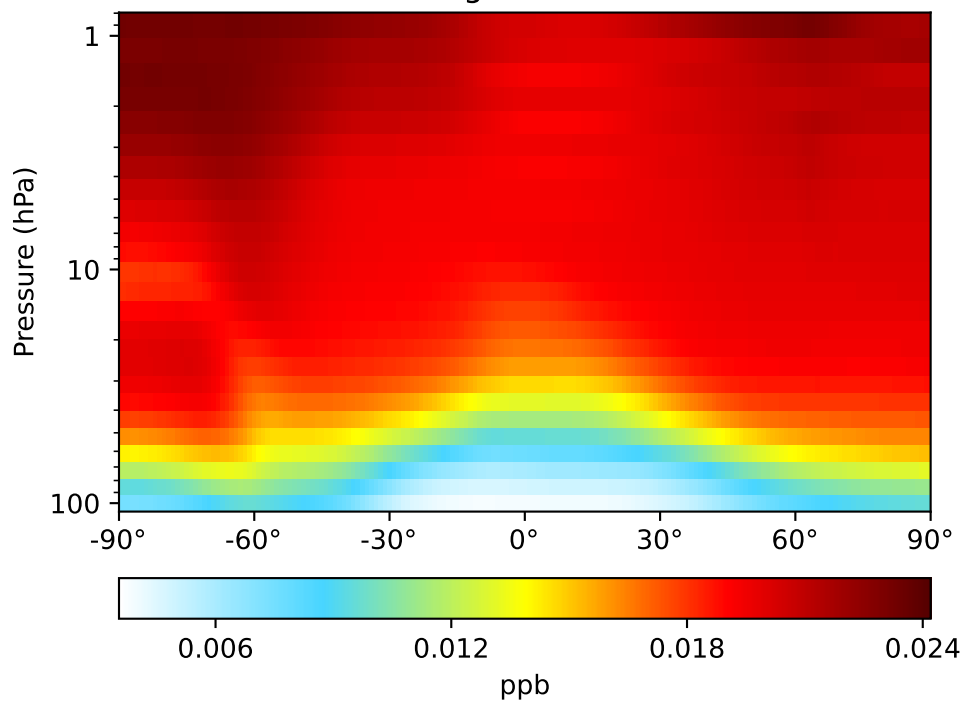
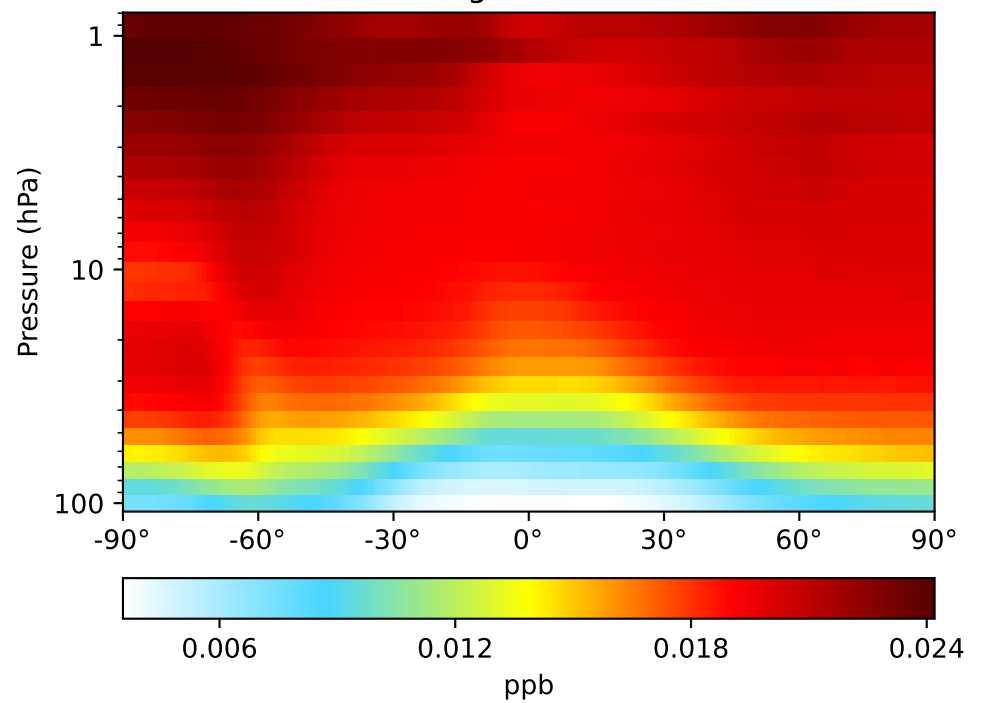


# SpeciesConc\_Bry, Zonal Mean

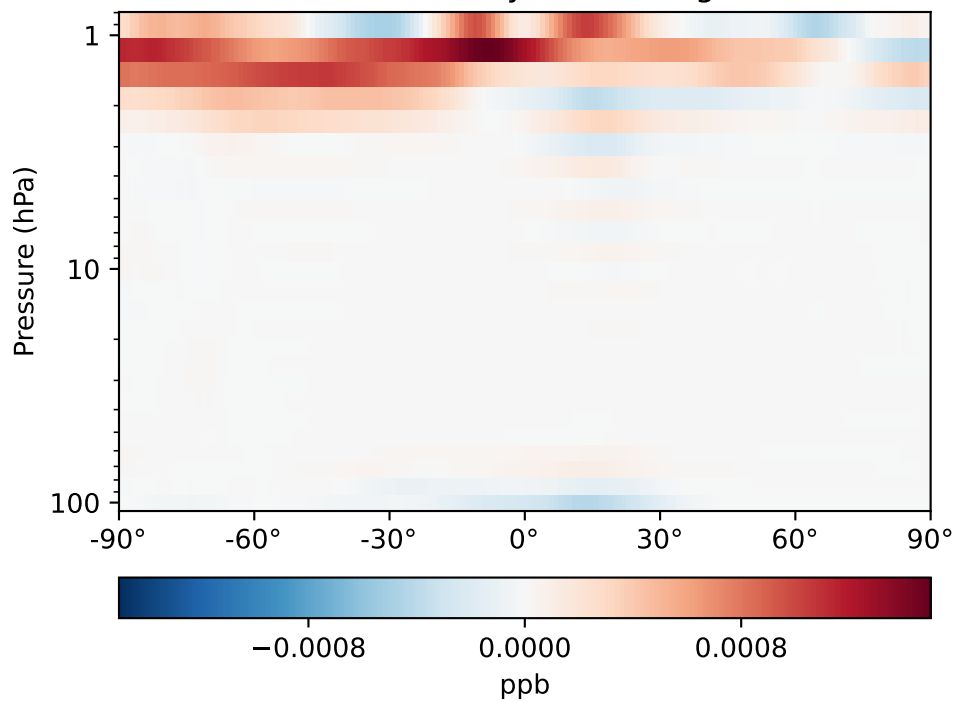
GCHP\_13.3.0-rc.1 (Ref)  
1x1.25 regrided from c48



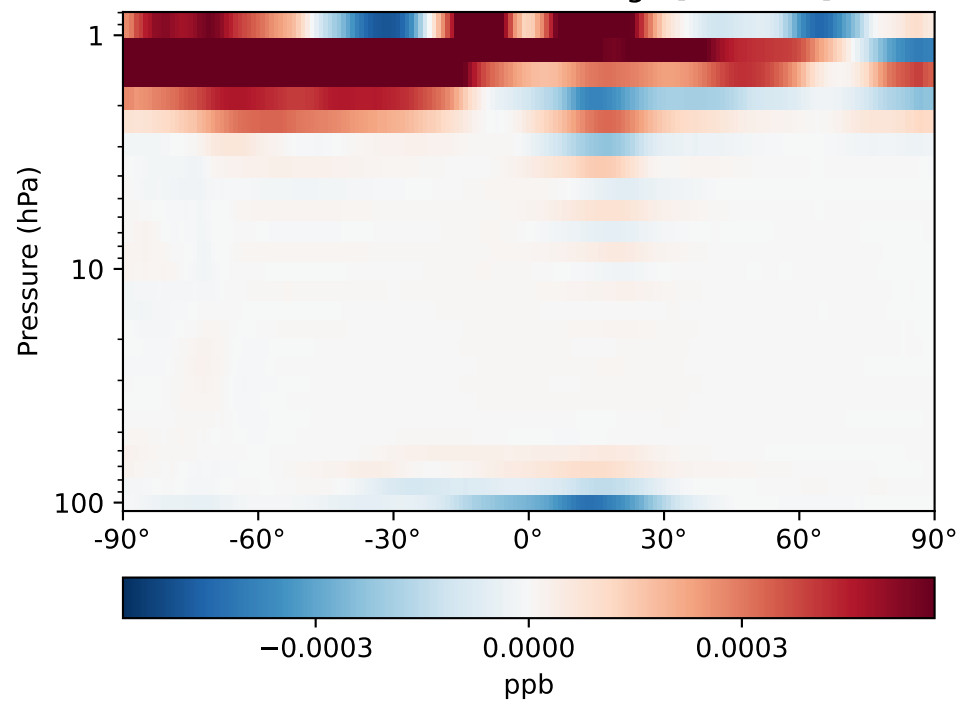
GCHP\_13.4.0-rc.3 (Dev)  
1x1.25 regrided from c48



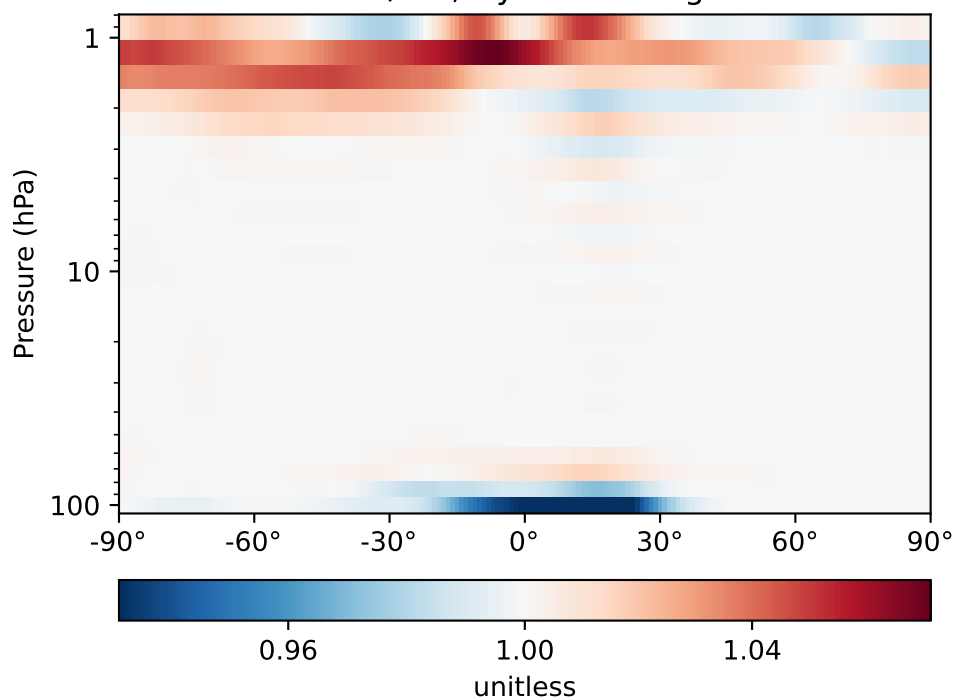
Difference (1x1.25)  
Dev - Ref, Dynamic Range



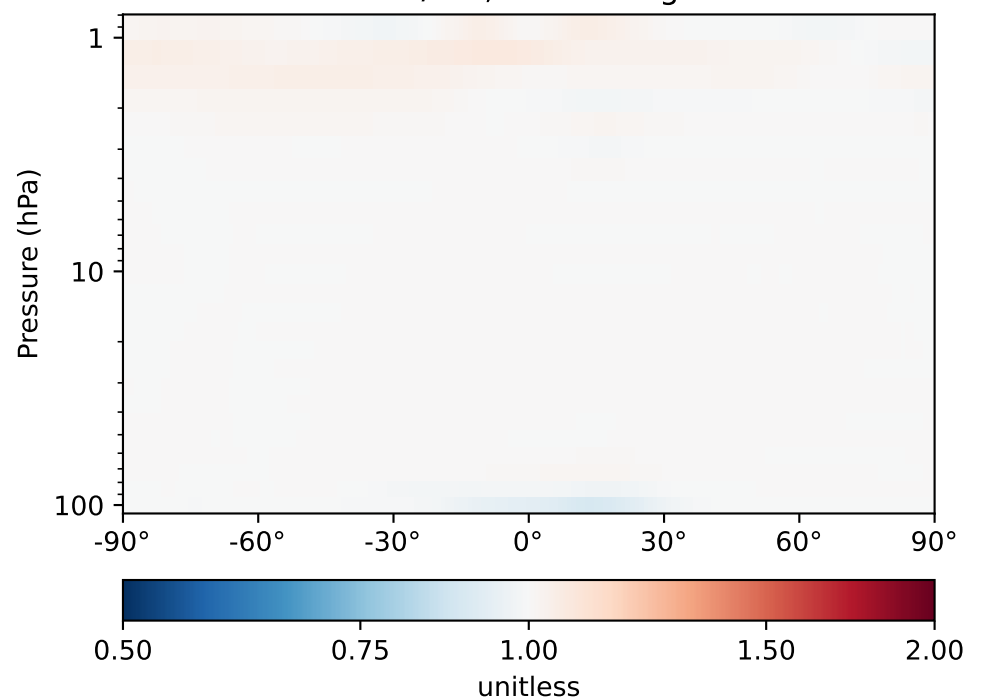
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

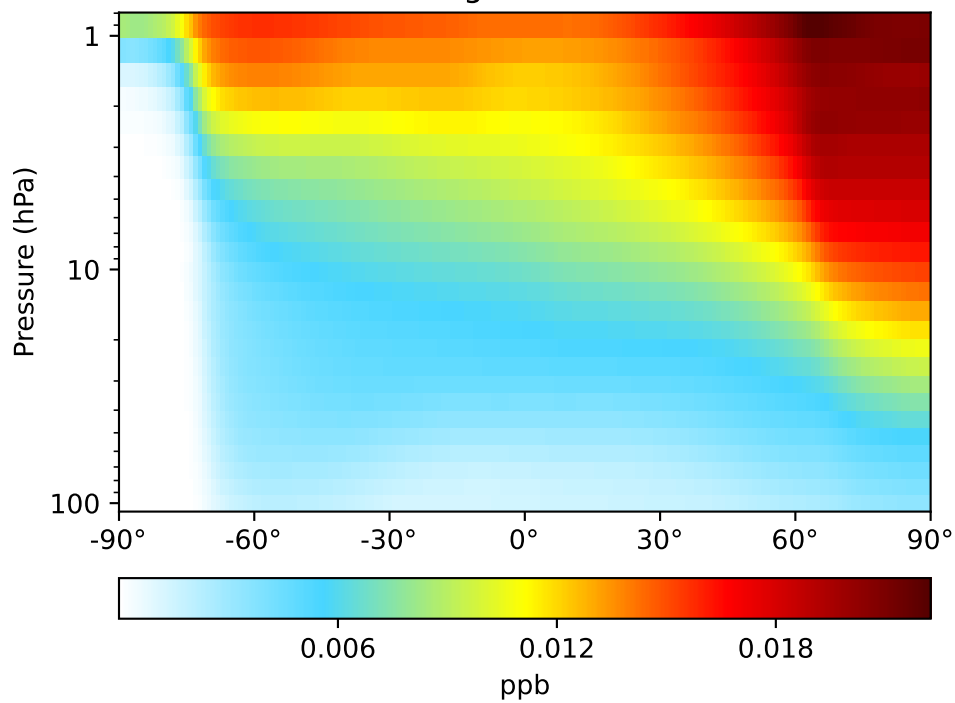


Ratio (1x1.25)  
Dev/Ref, Fixed Range

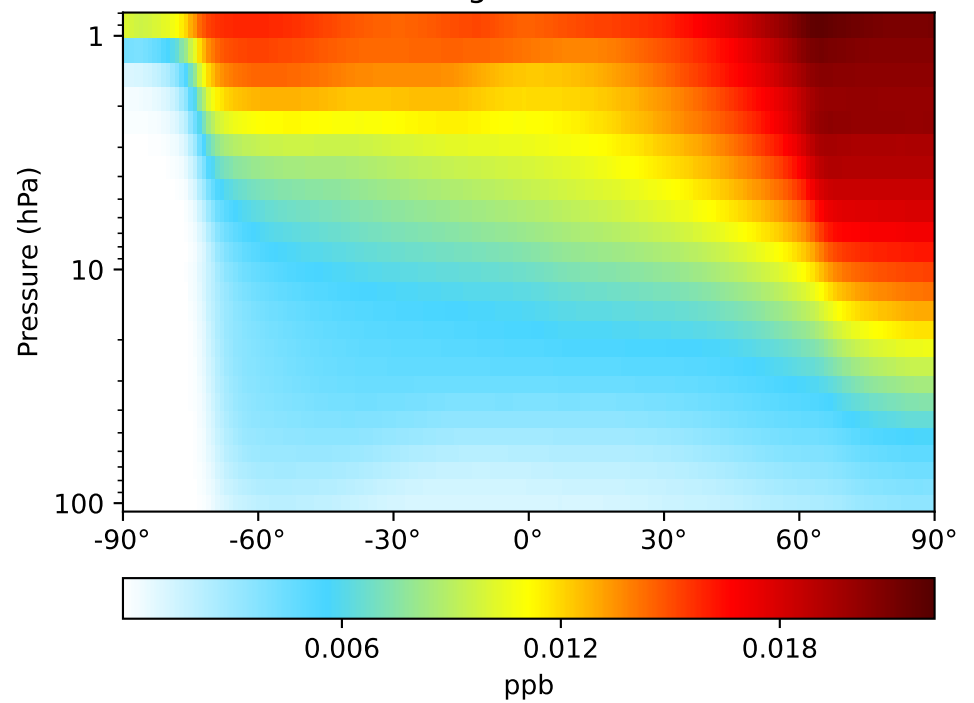


# SpeciesConc\_BrOx, Zonal Mean

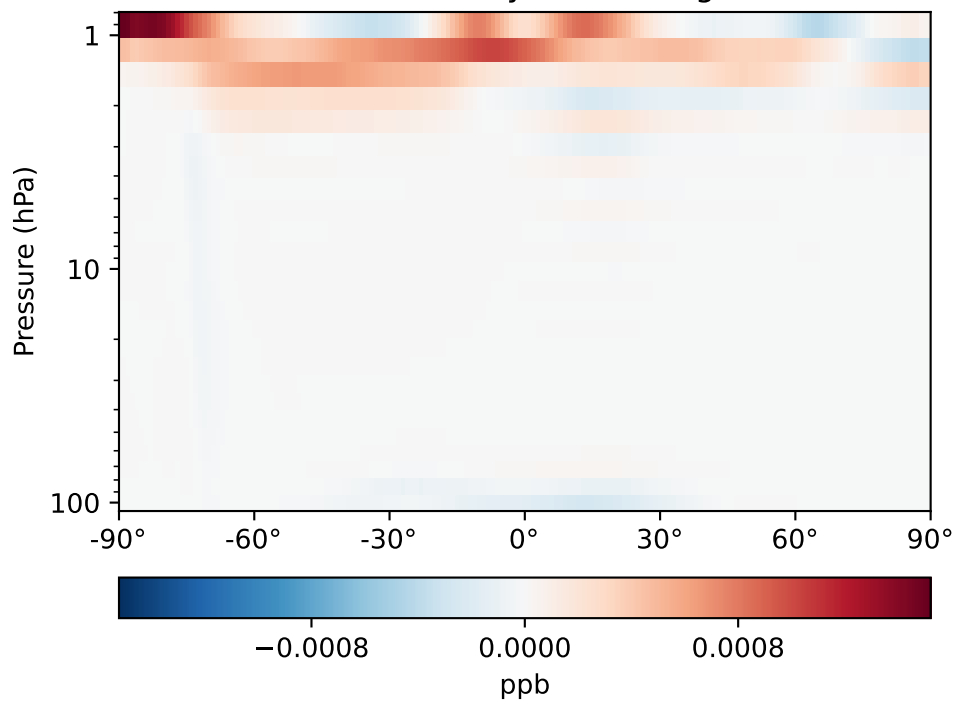
GCHP\_13.3.0-rc.1 (Ref)  
1x1.25 regrided from c48



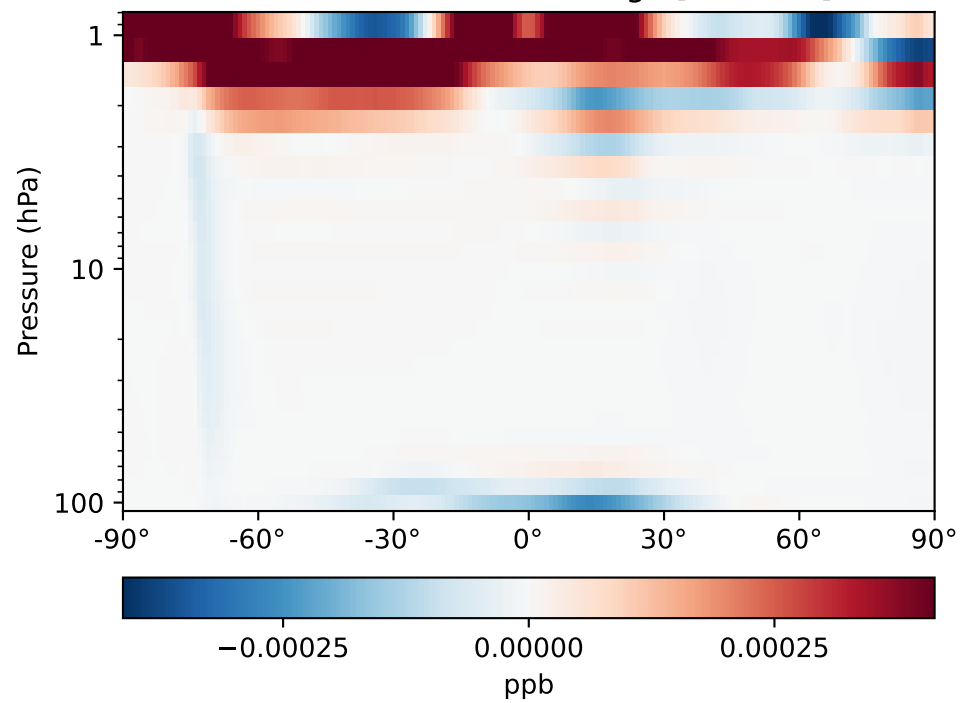
GCHP\_13.4.0-rc.3 (Dev)  
1x1.25 regrided from c48



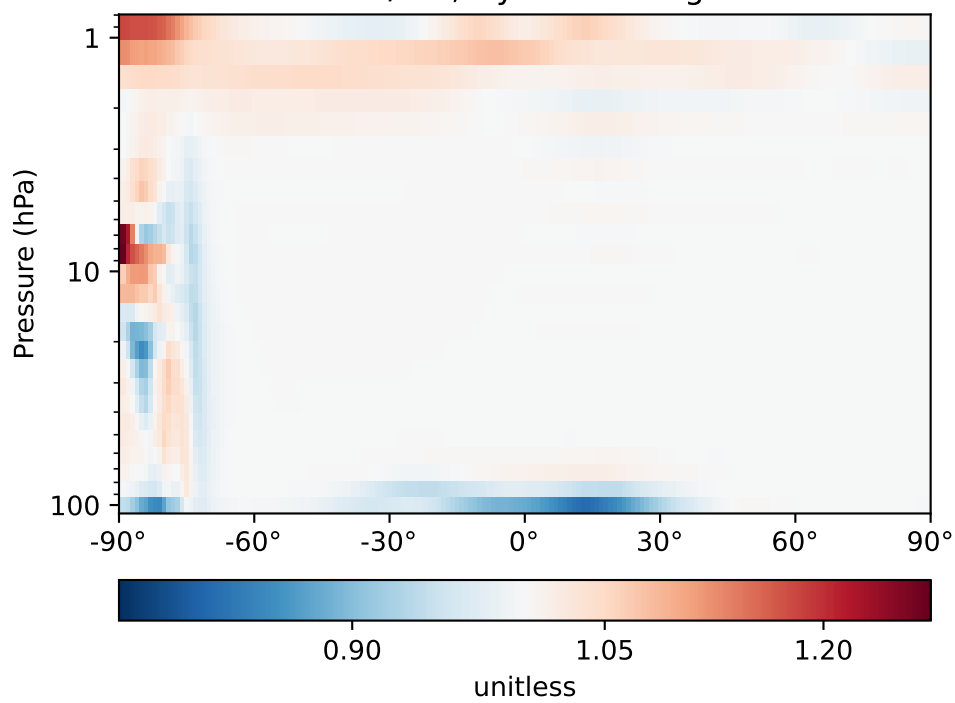
Difference (1x1.25)  
Dev - Ref, Dynamic Range



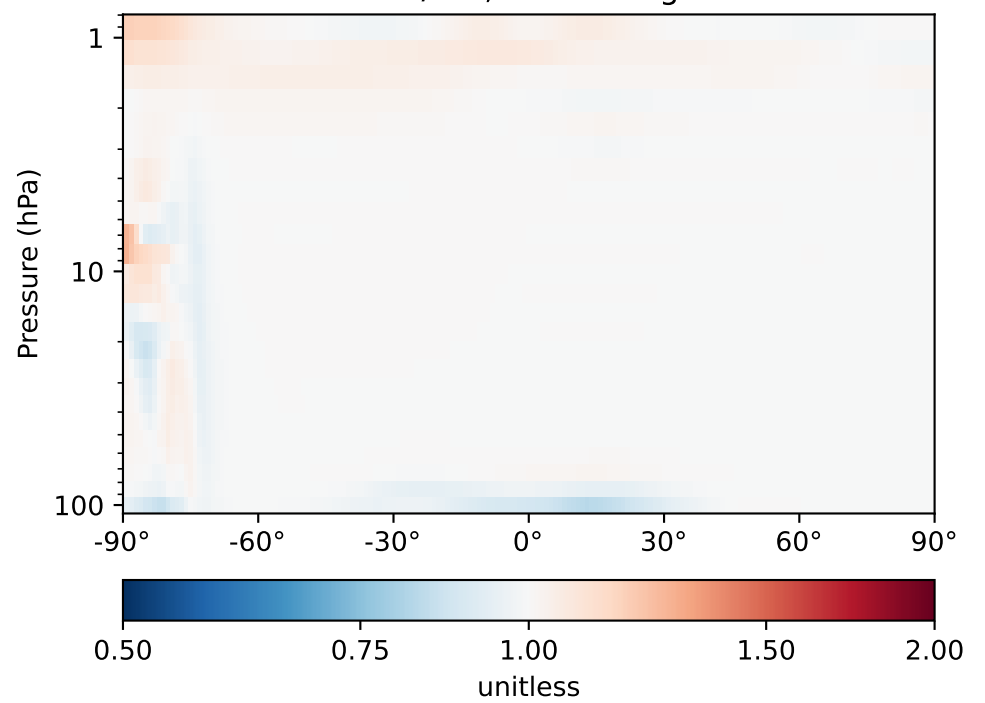
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

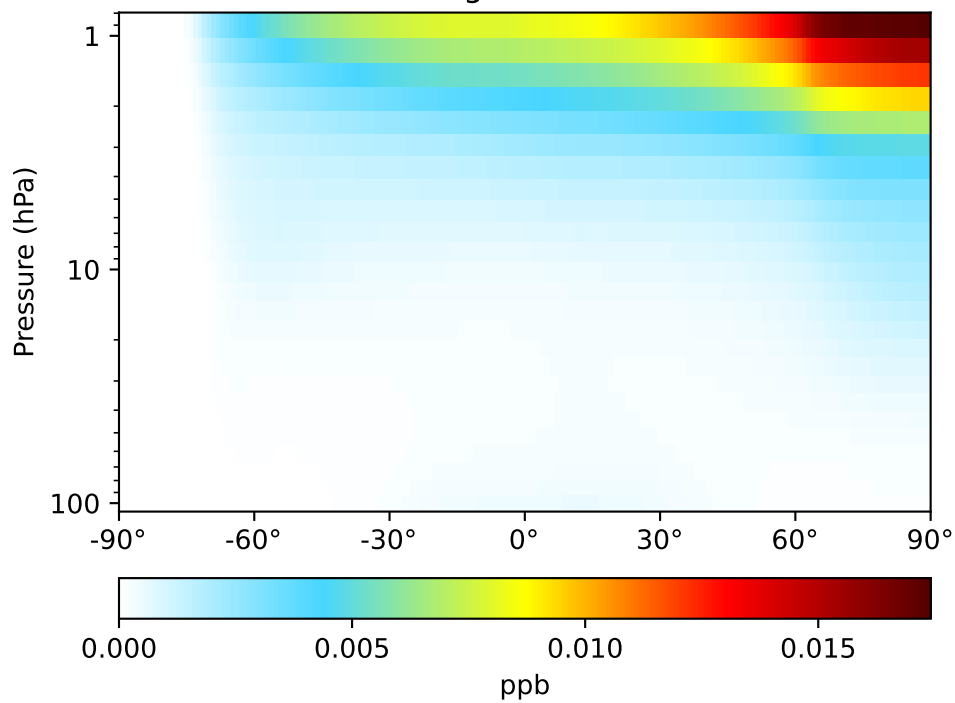


Ratio (1x1.25)  
Dev/Ref, Fixed Range

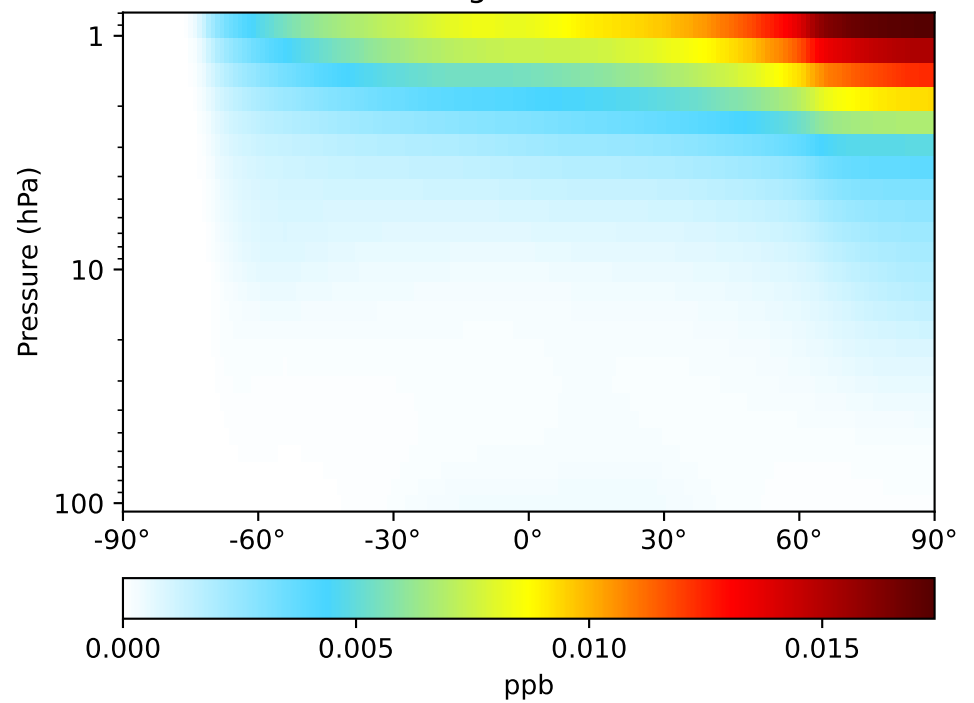


# SpeciesConc\_Br, Zonal Mean

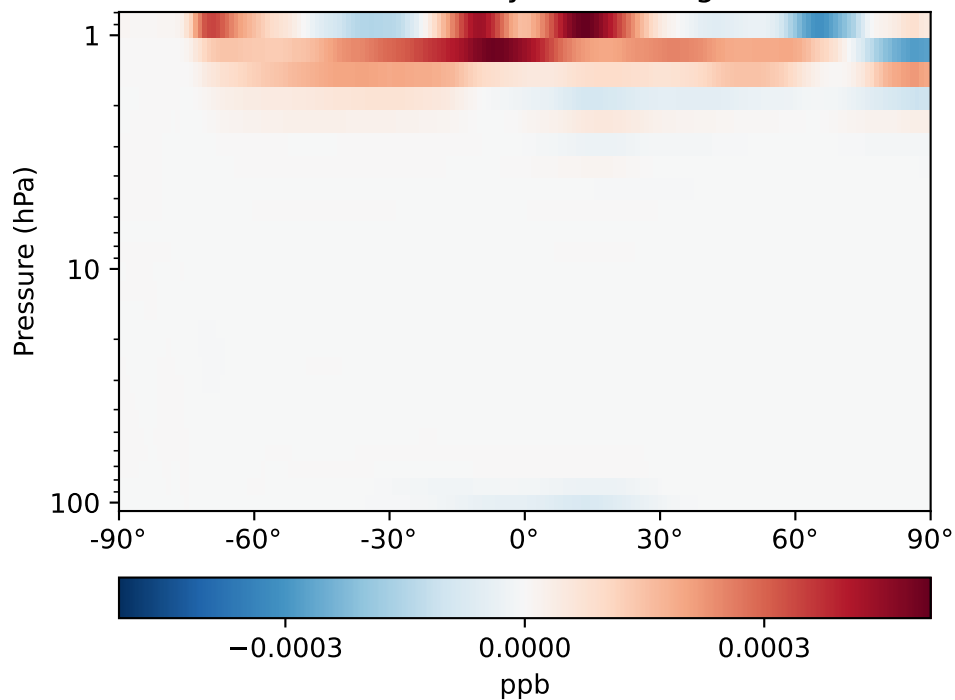
GCHP\_13.3.0-rc.1 (Ref)  
1x1.25 regrided from c48



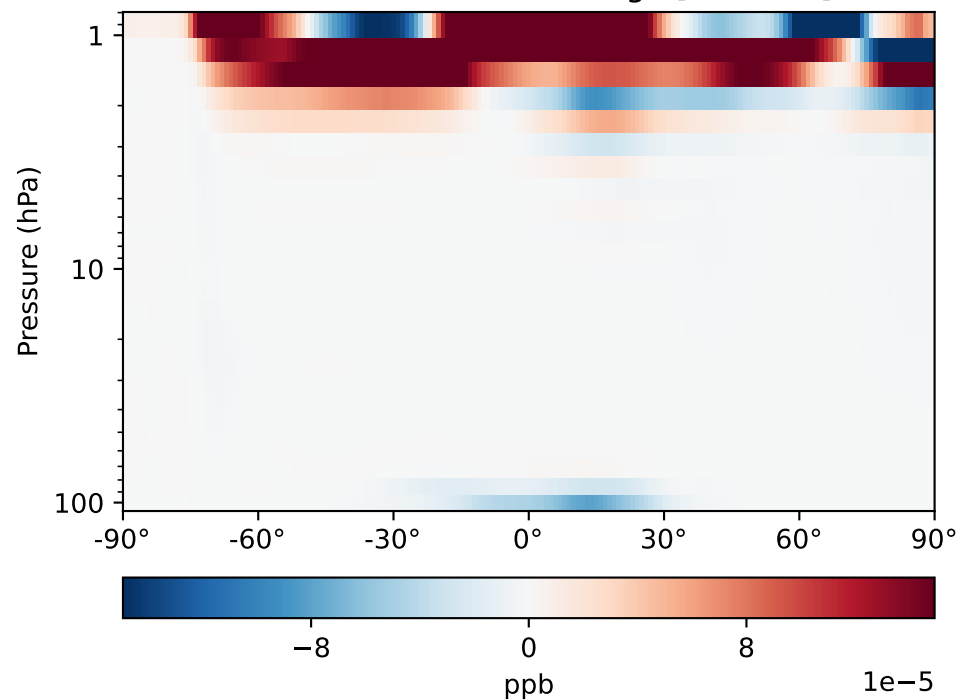
GCHP\_13.4.0-rc.3 (Dev)  
1x1.25 regrided from c48



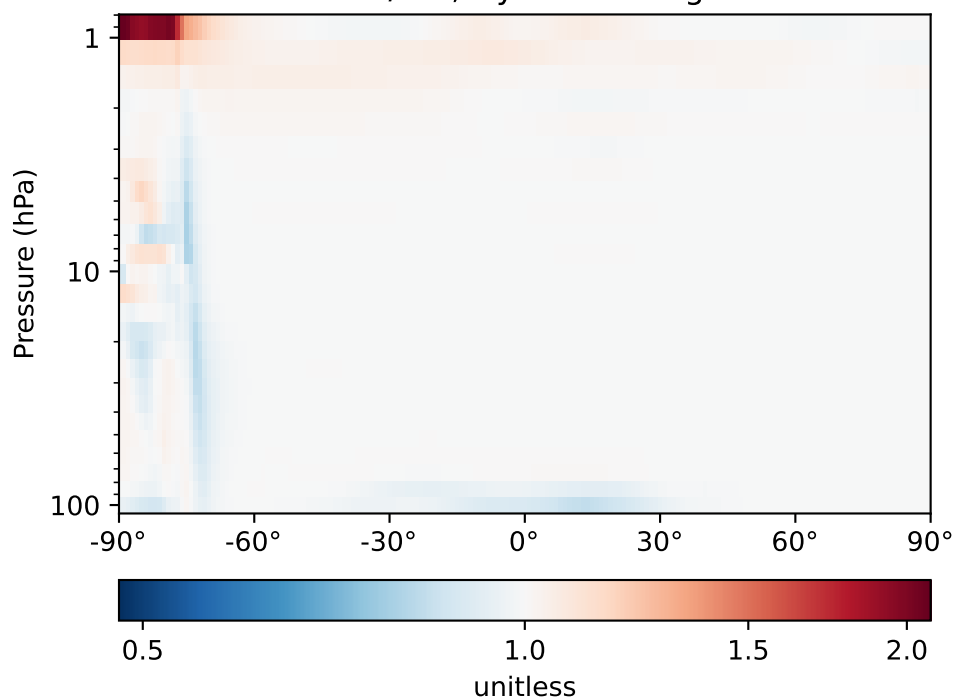
Difference (1x1.25)  
Dev - Ref, Dynamic Range



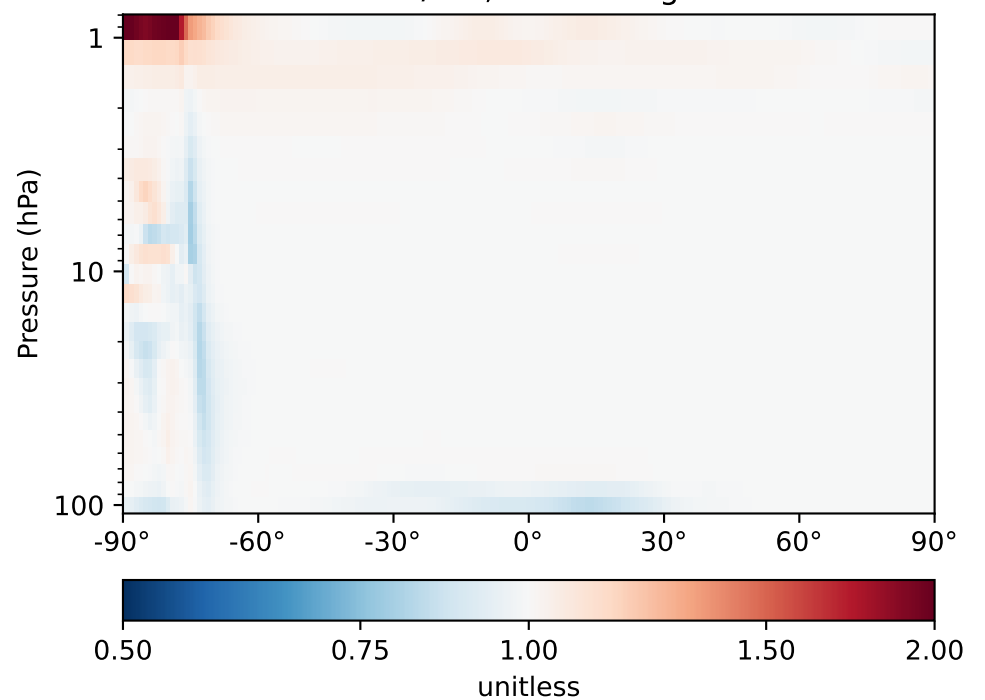
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



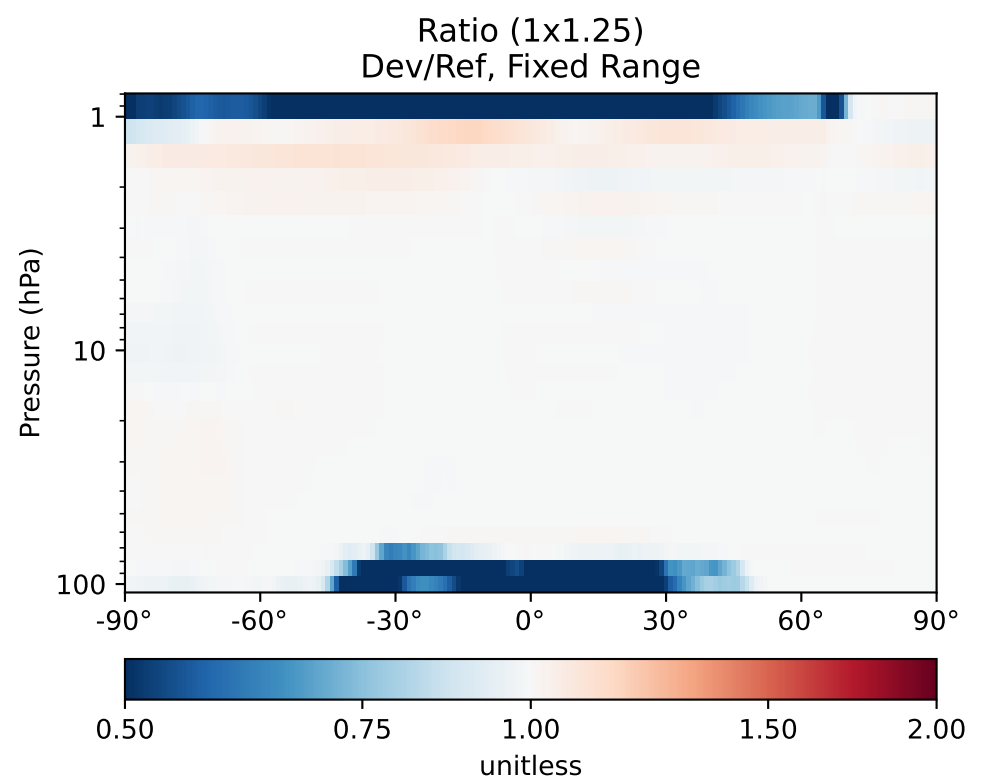
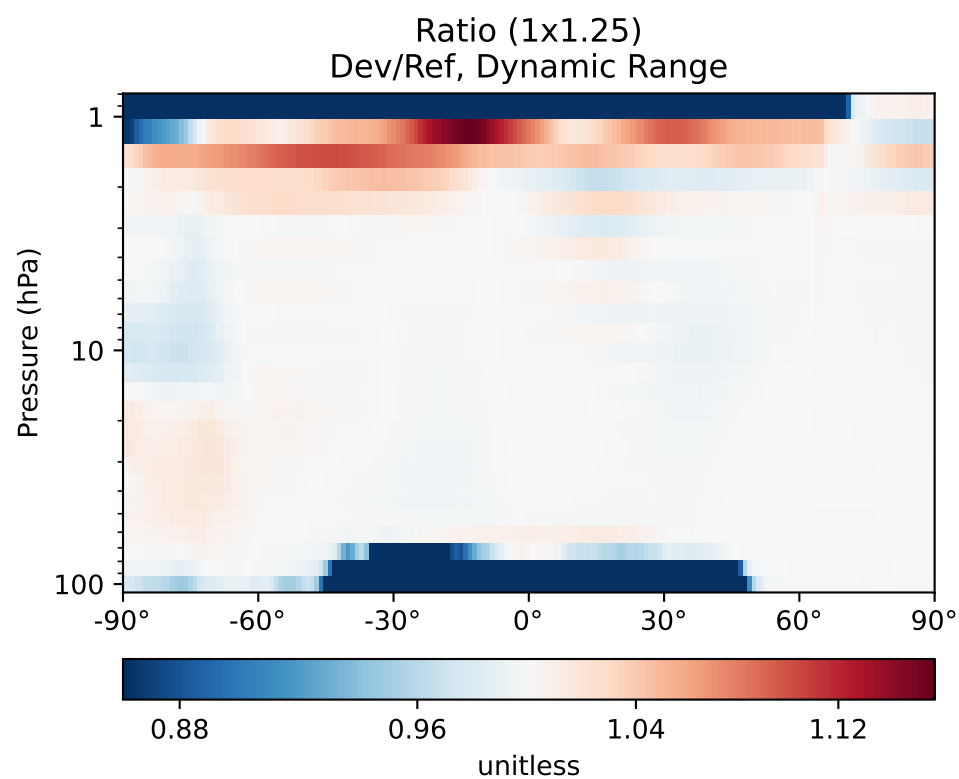
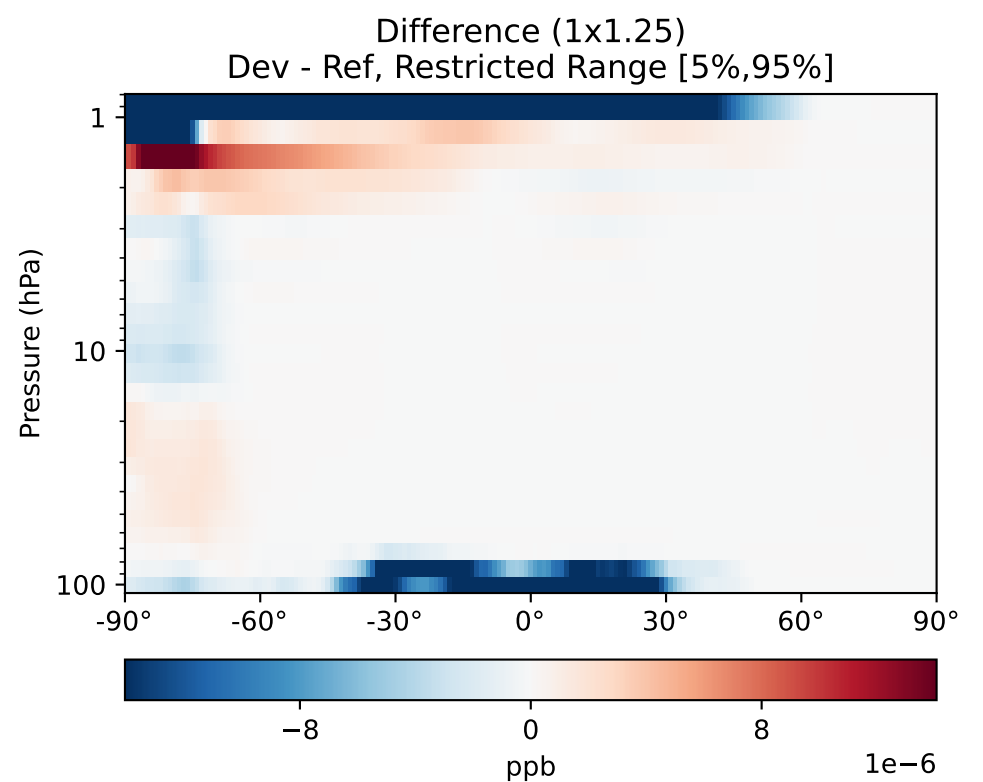
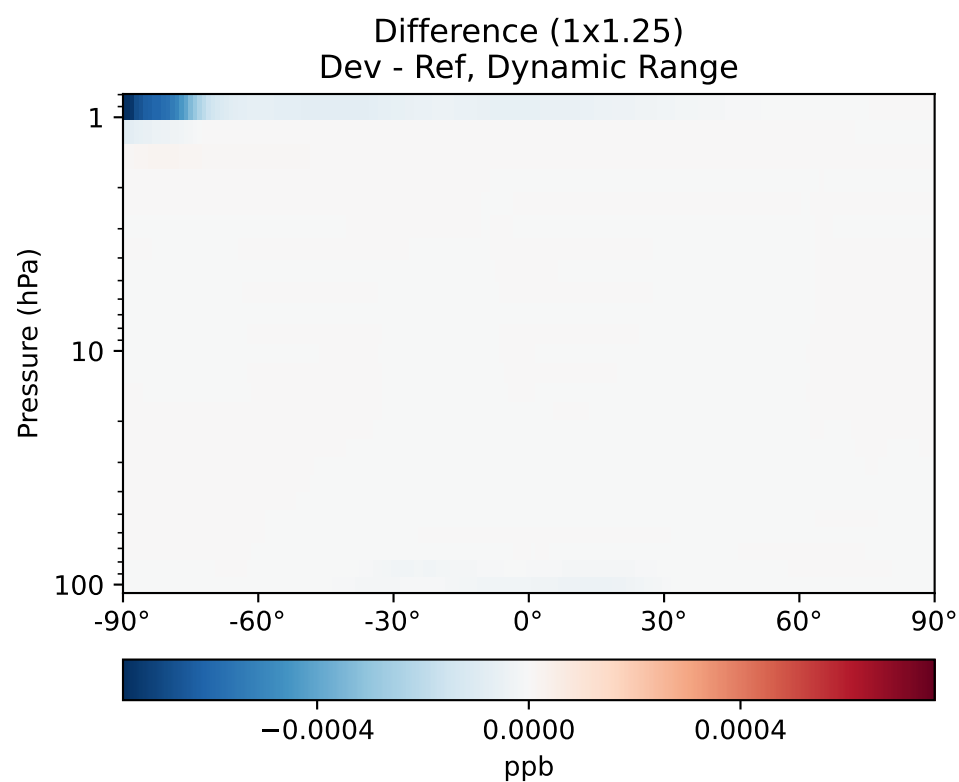
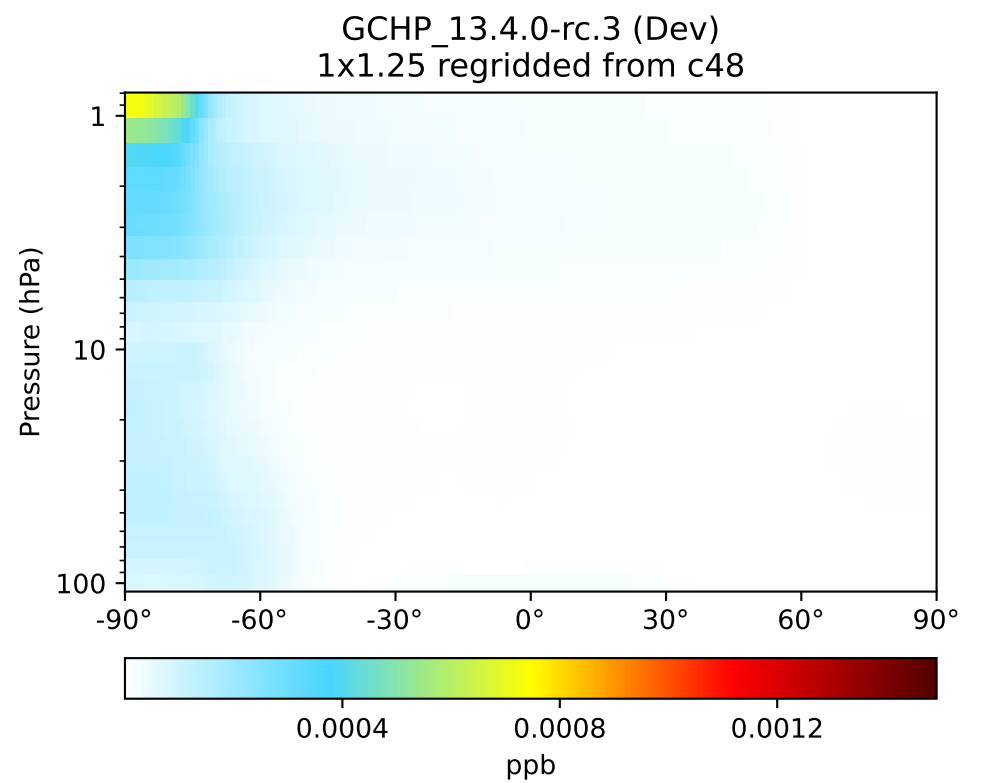
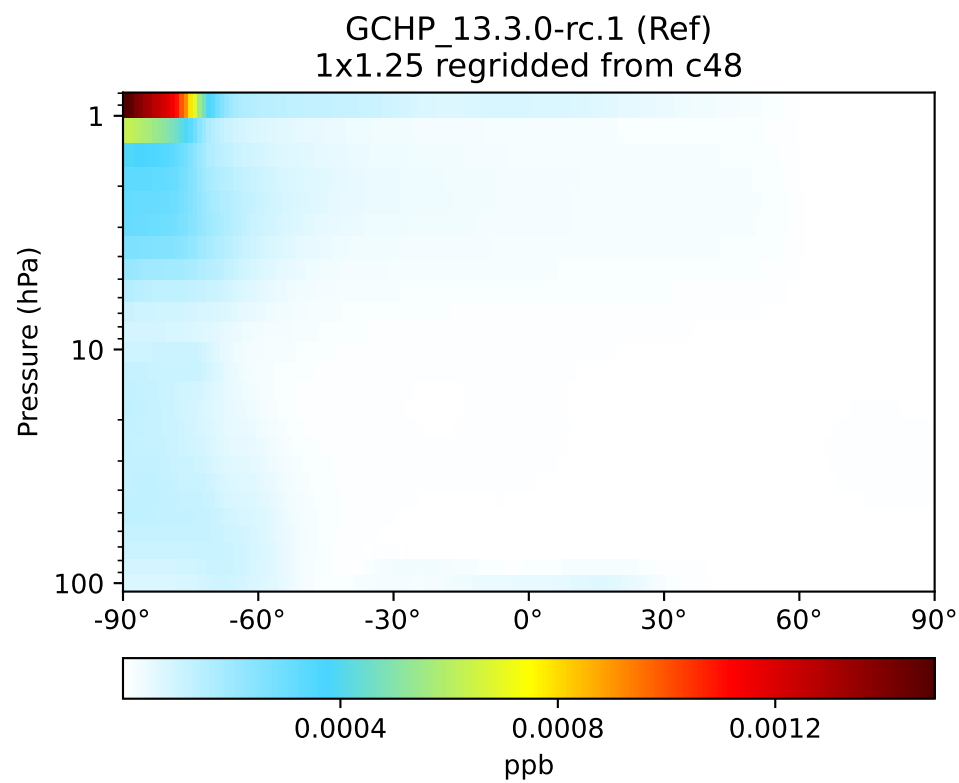
Ratio (1x1.25)  
Dev/Ref, Dynamic Range



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

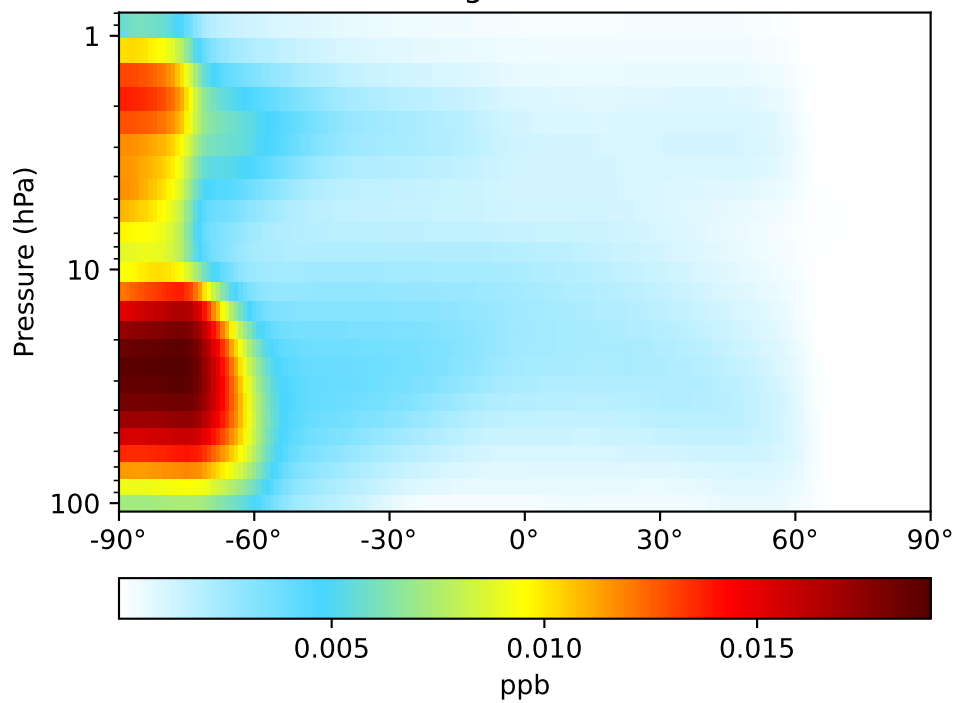


# SpeciesConc\_Br2, Zonal Mean

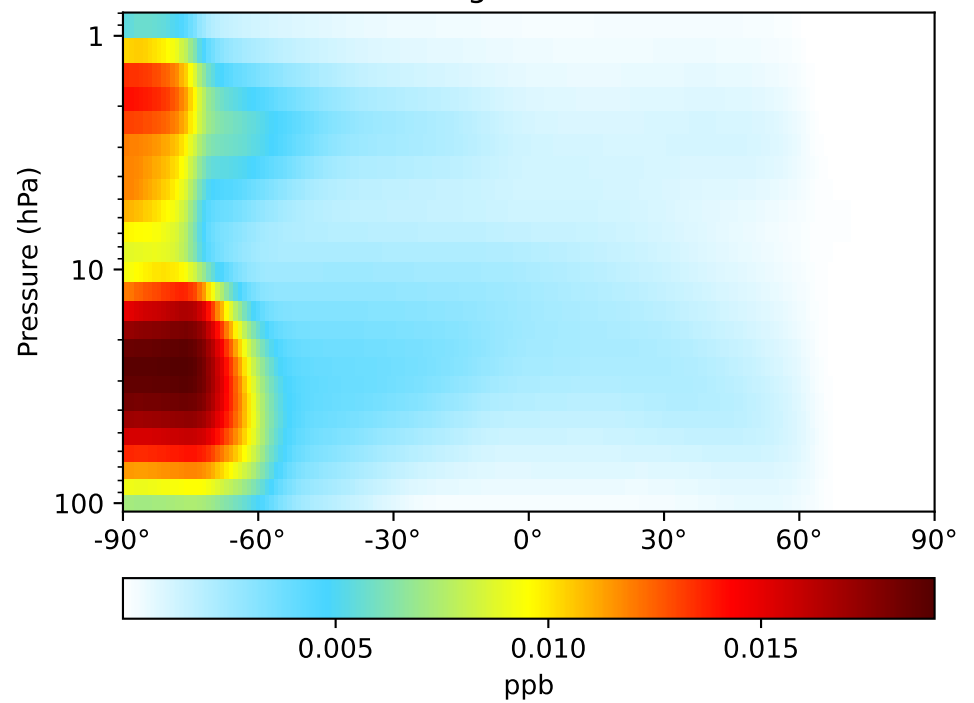


# SpeciesConc\_BrCl, Zonal Mean

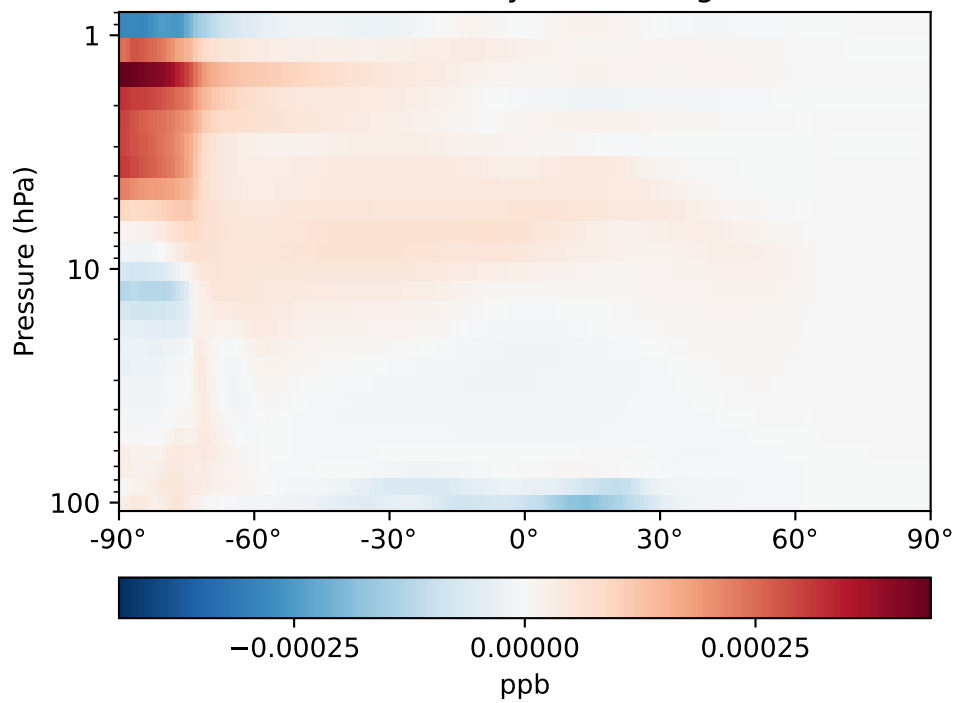
GCHP\_13.3.0-rc.1 (Ref)  
1x1.25 regrided from c48



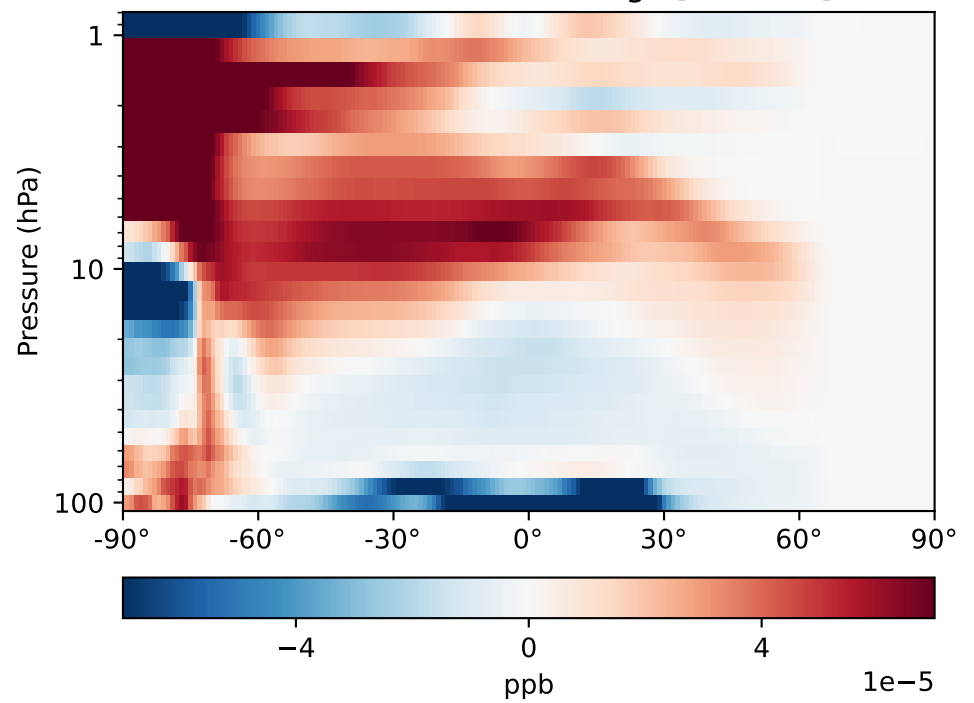
GCHP\_13.4.0-rc.3 (Dev)  
1x1.25 regrided from c48



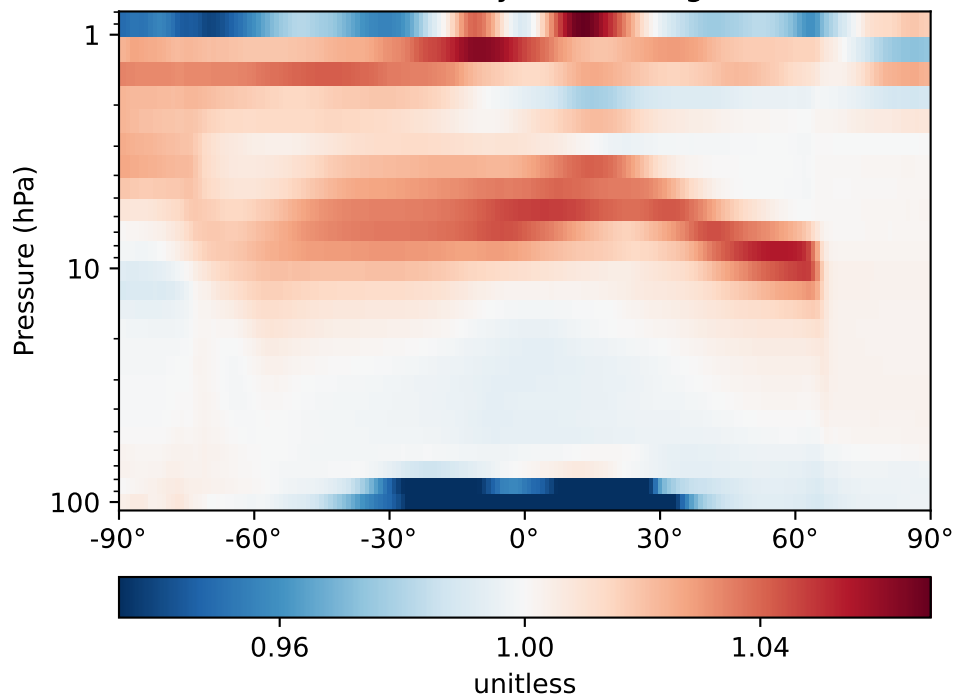
Difference (1x1.25)  
Dev - Ref, Dynamic Range



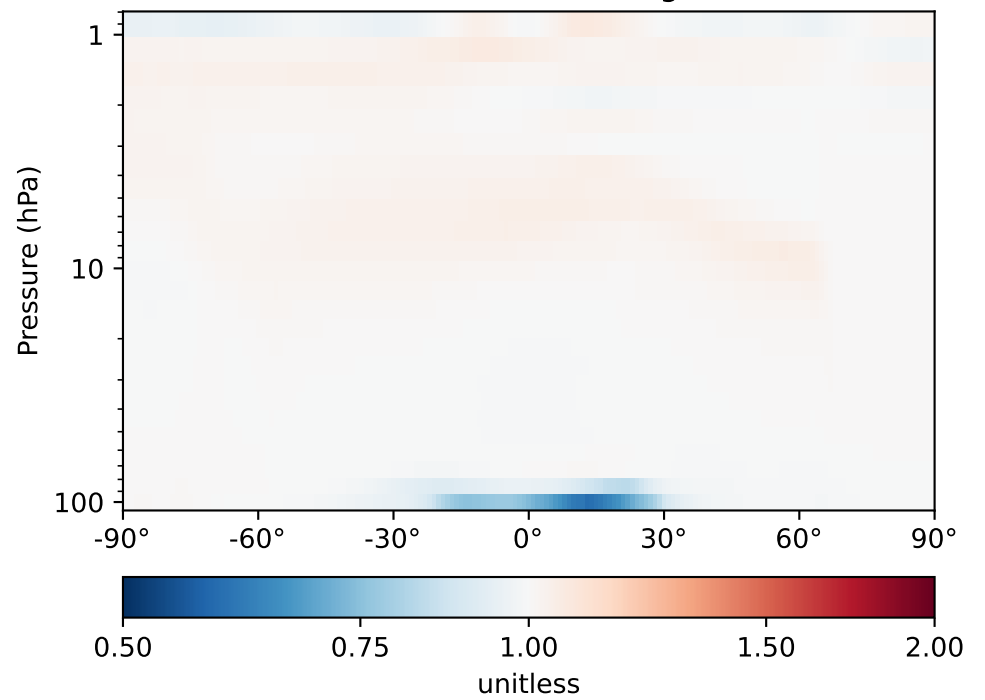
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

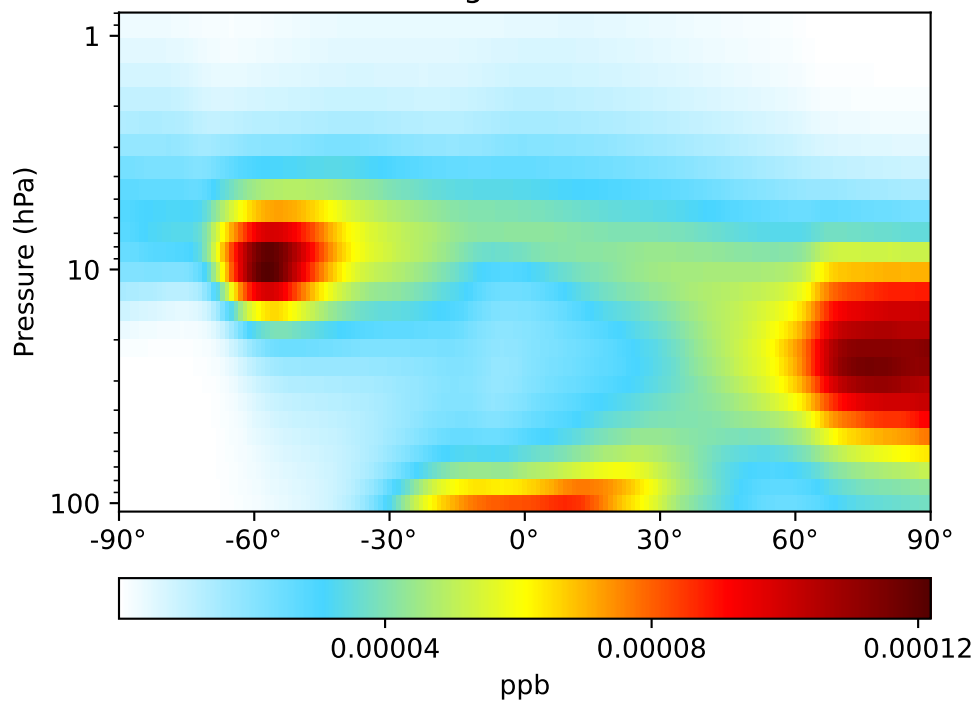


Ratio (1x1.25)  
Dev/Ref, Fixed Range

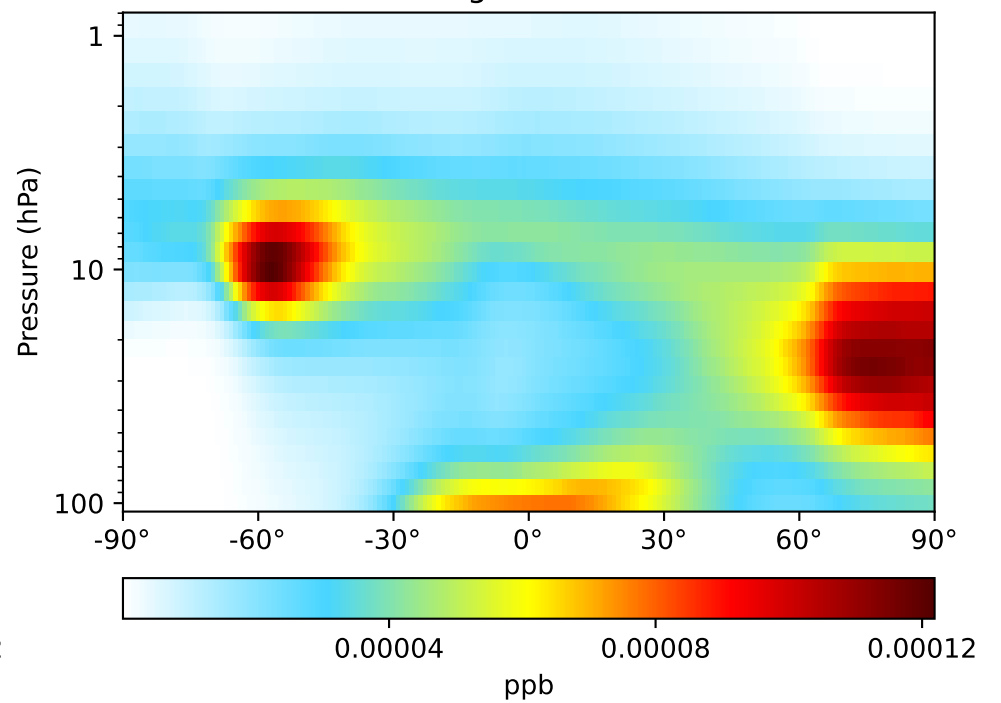


# SpeciesConc\_BrNO2, Zonal Mean

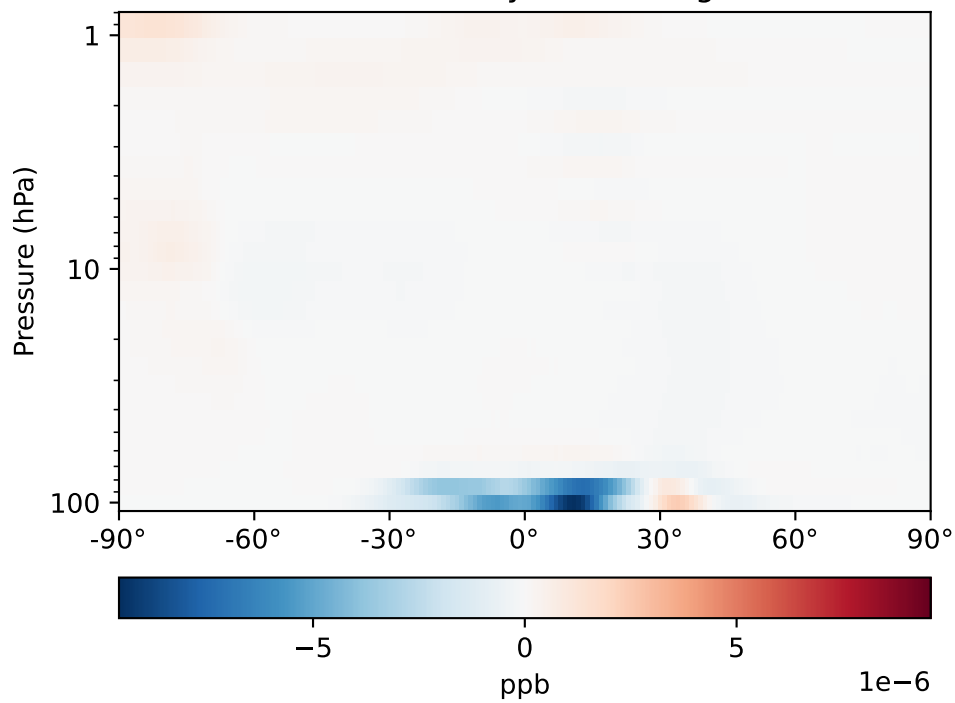
GCHP\_13.3.0-rc.1 (Ref)  
1x1.25 regrided from c48



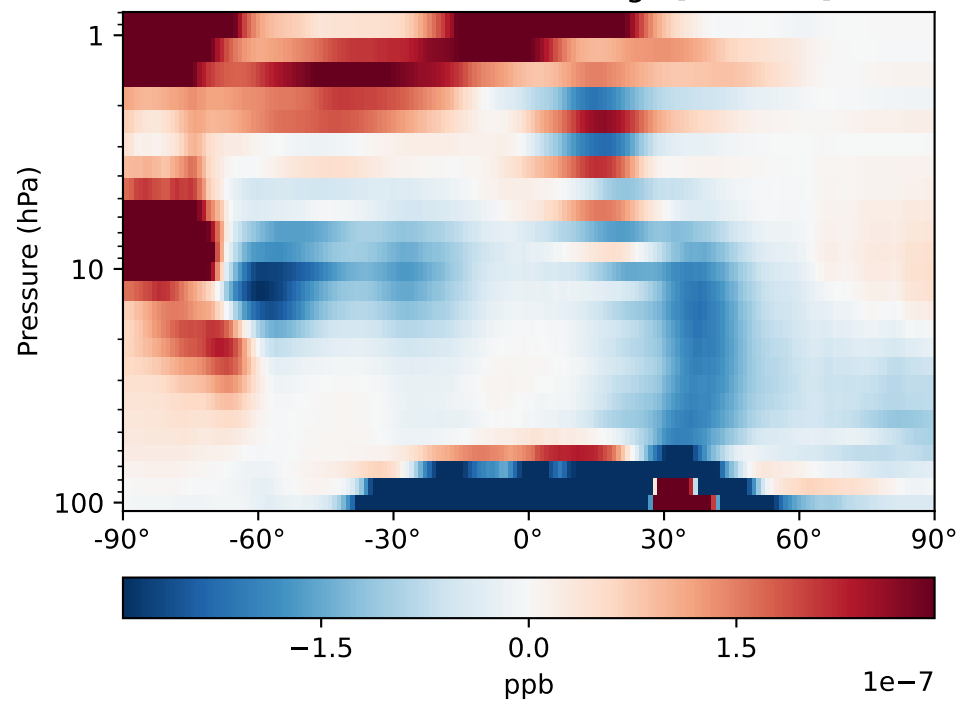
GCHP\_13.4.0-rc.3 (Dev)  
1x1.25 regrided from c48



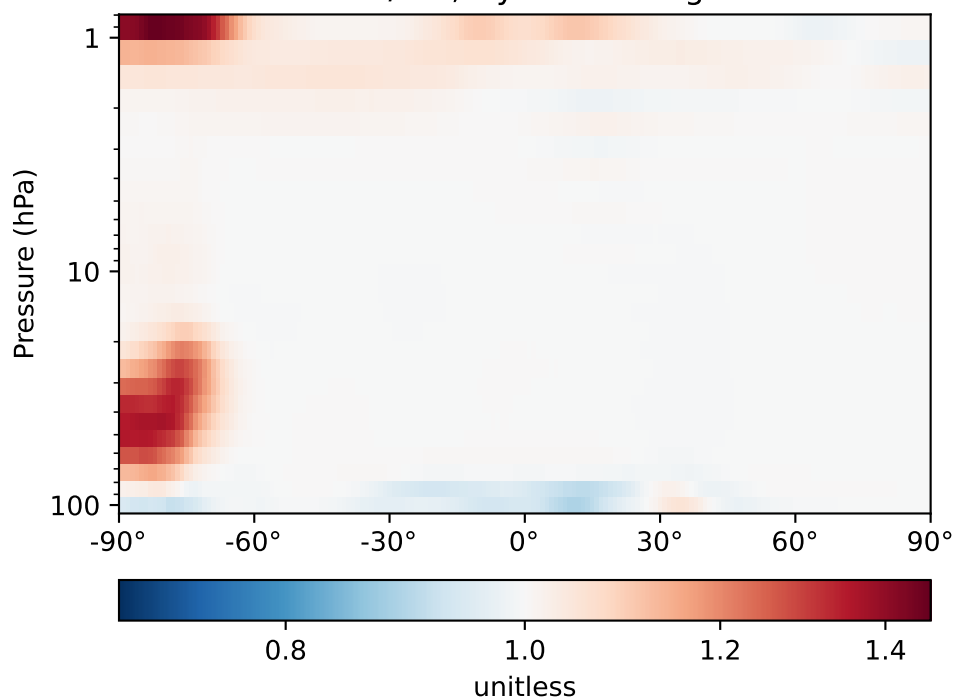
Difference (1x1.25)  
Dev - Ref, Dynamic Range



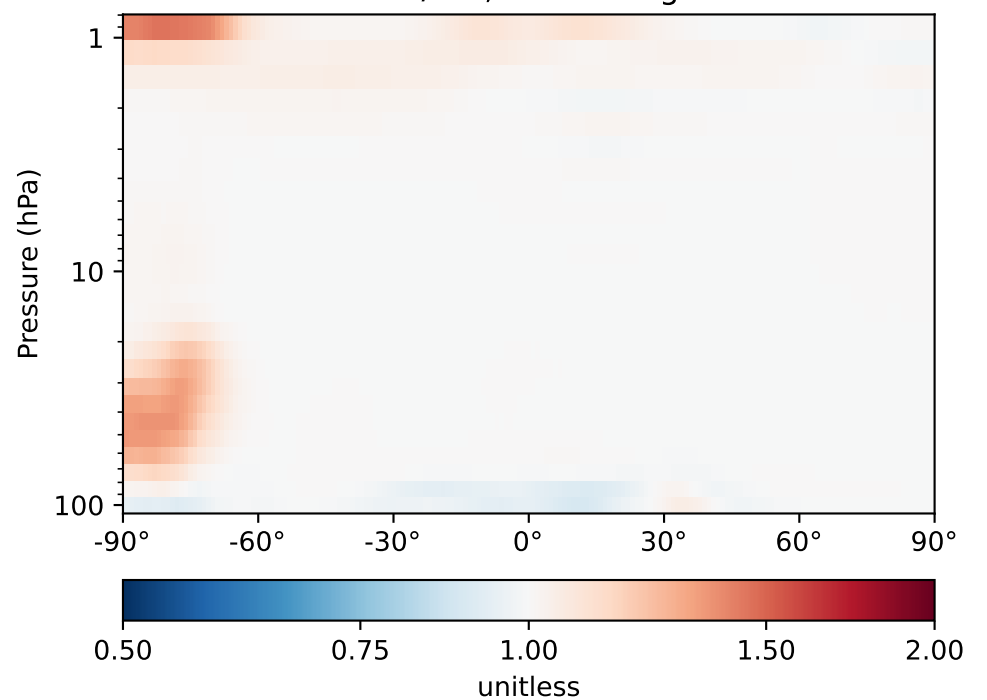
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

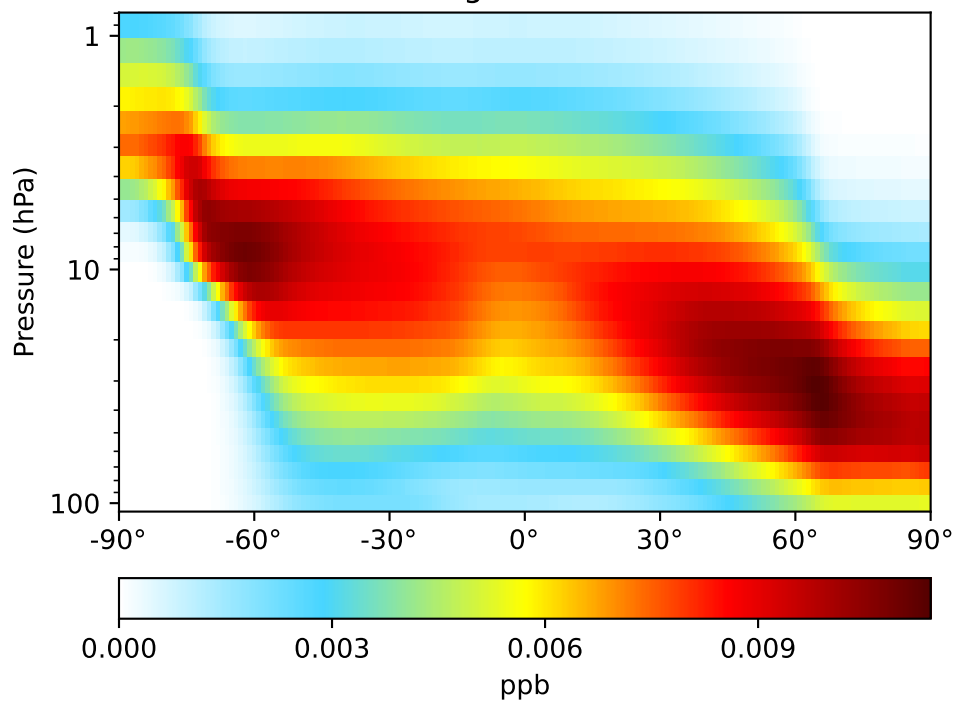


Ratio (1x1.25)  
Dev/Ref, Fixed Range

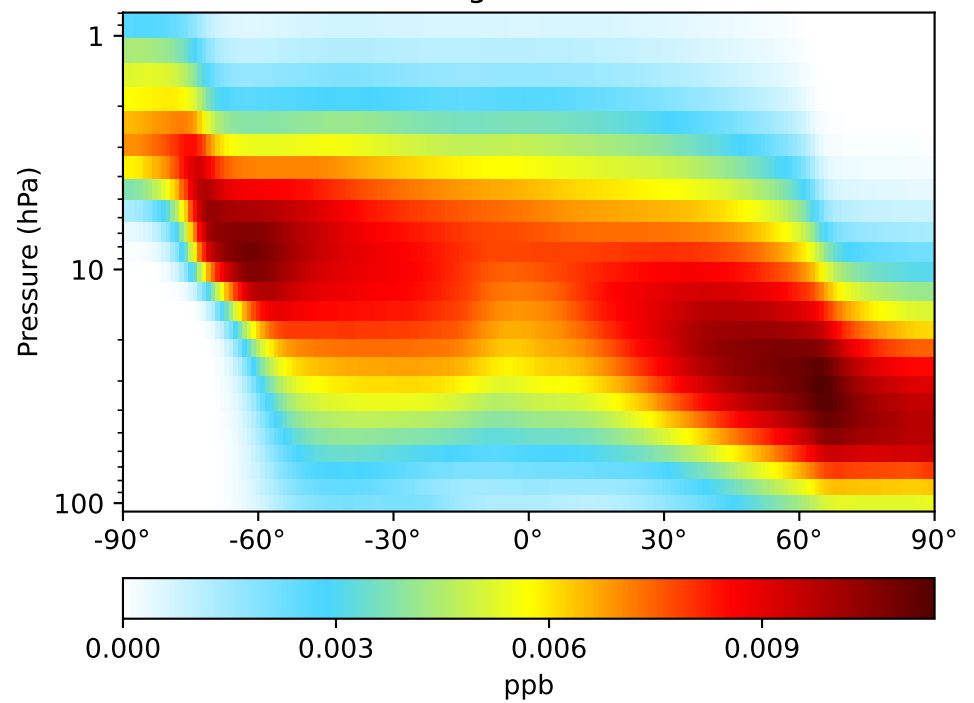


# SpeciesConc\_BrNO3, Zonal Mean

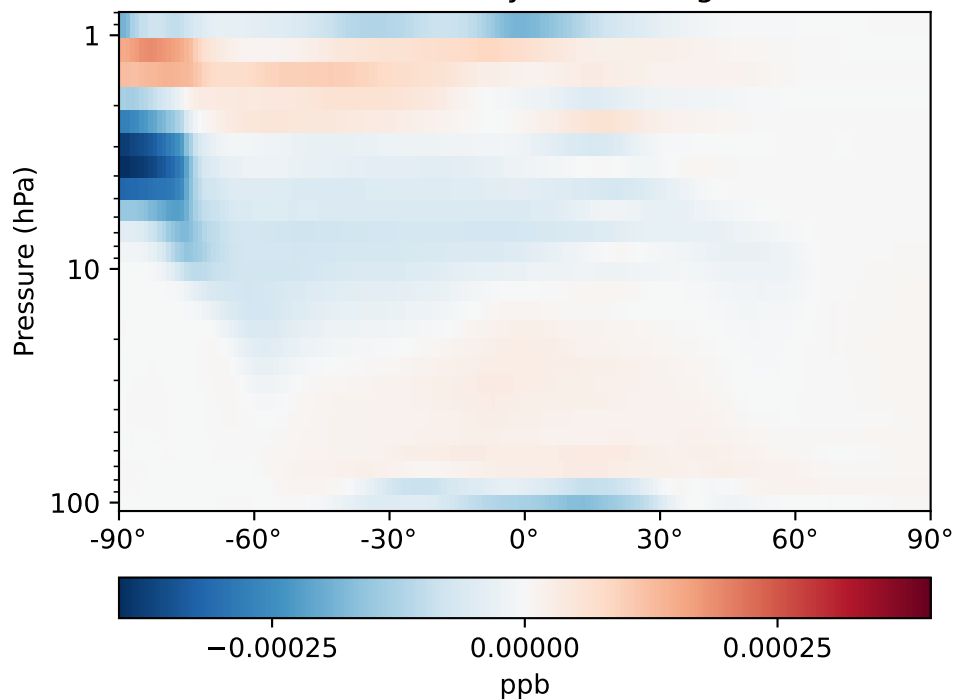
GCHP\_13.3.0-rc.1 (Ref)  
1x1.25 regrided from c48



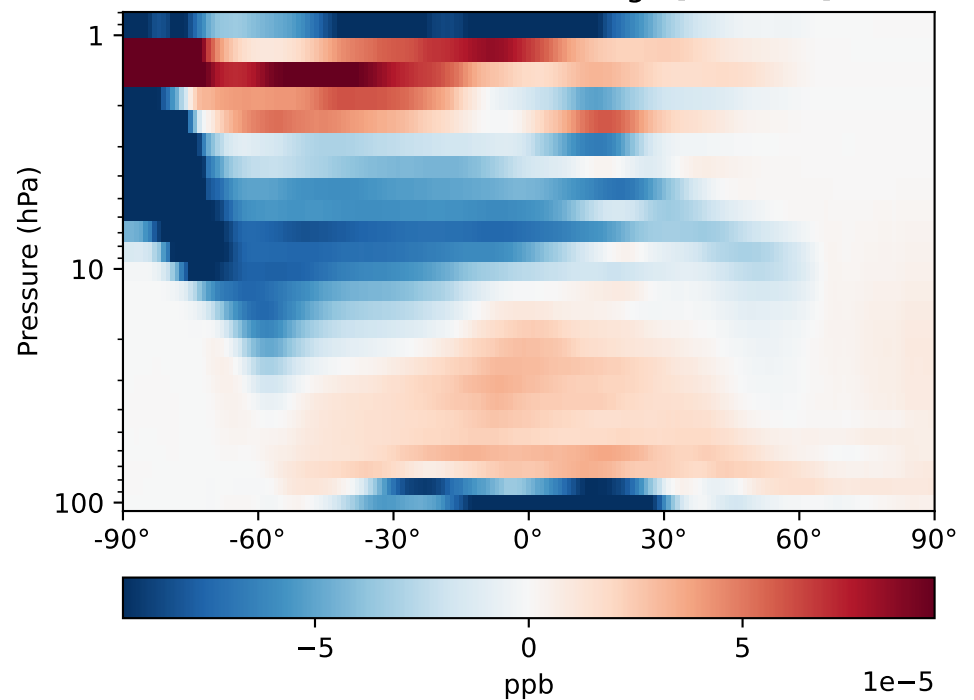
GCHP\_13.4.0-rc.3 (Dev)  
1x1.25 regrided from c48



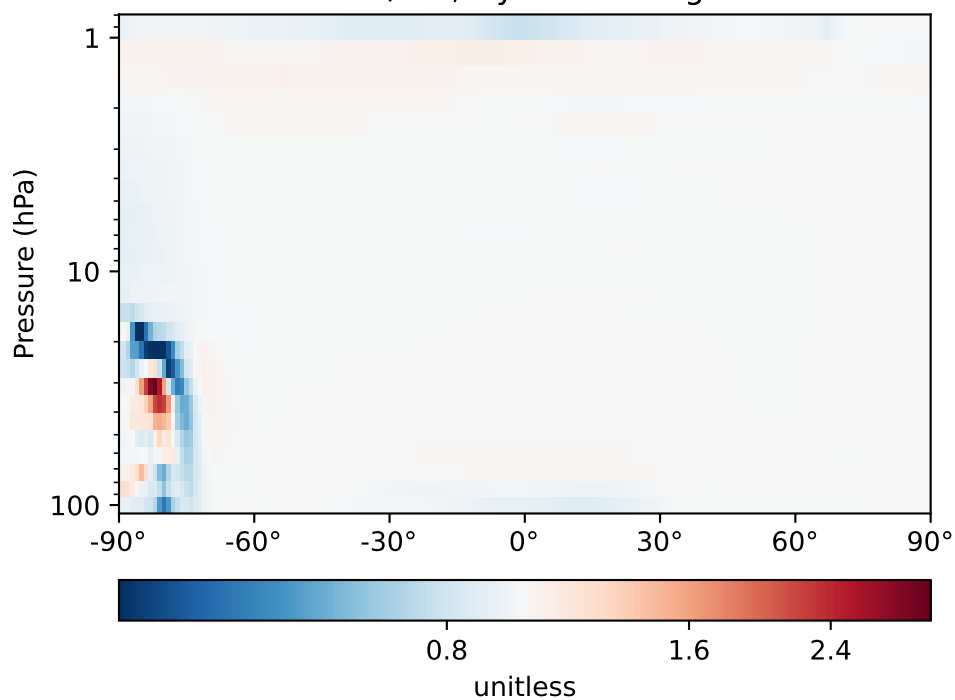
Difference (1x1.25)  
Dev - Ref, Dynamic Range



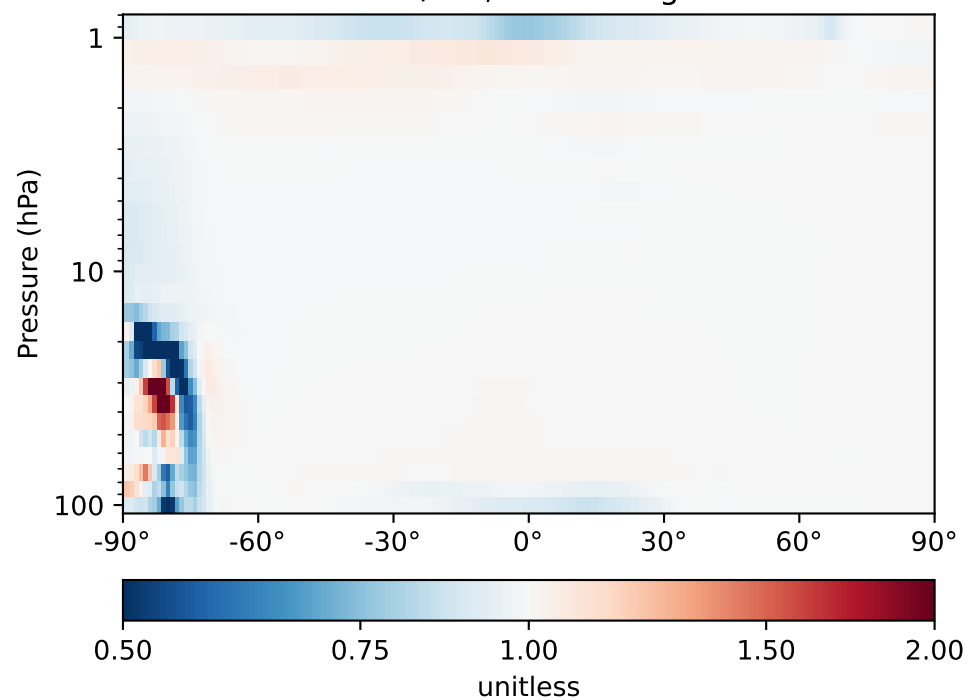
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



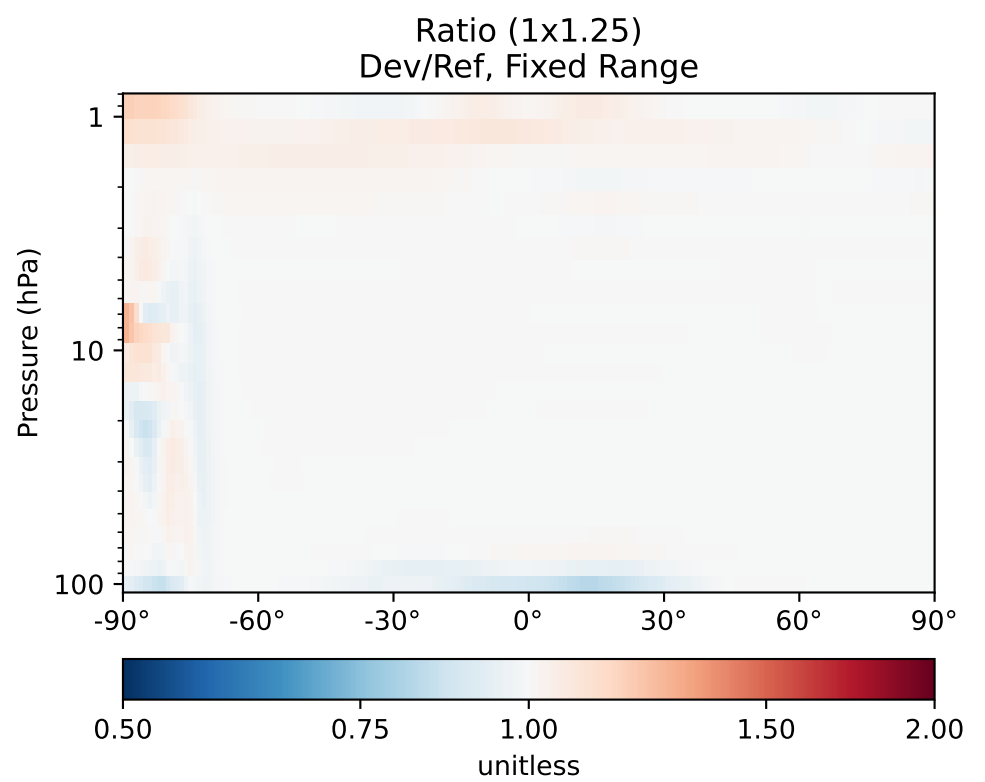
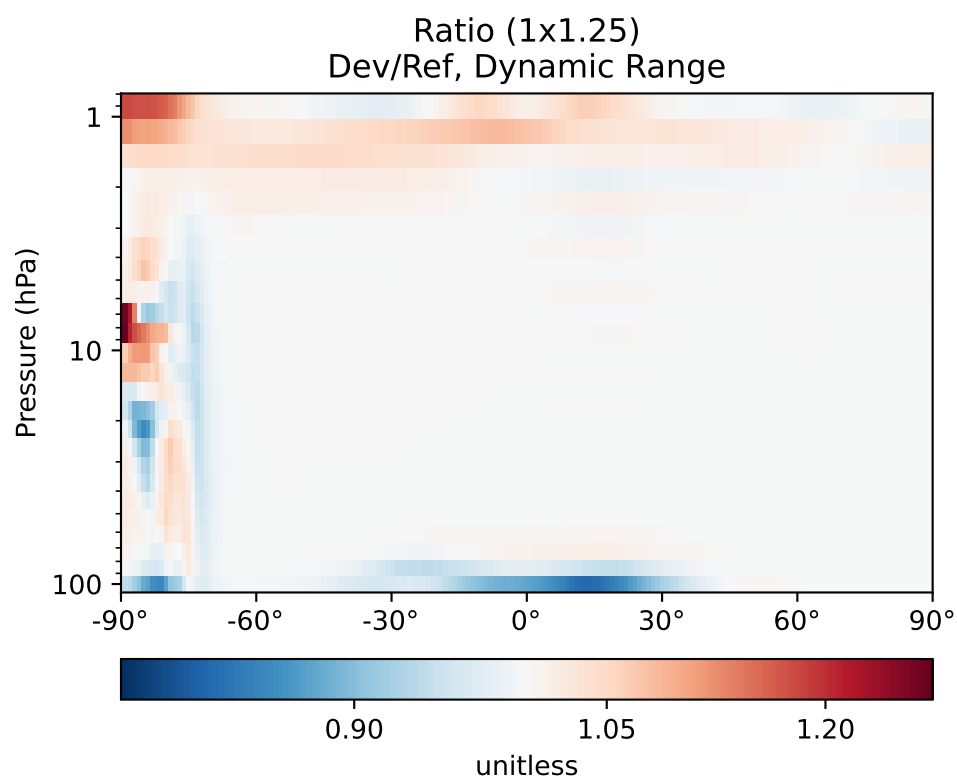
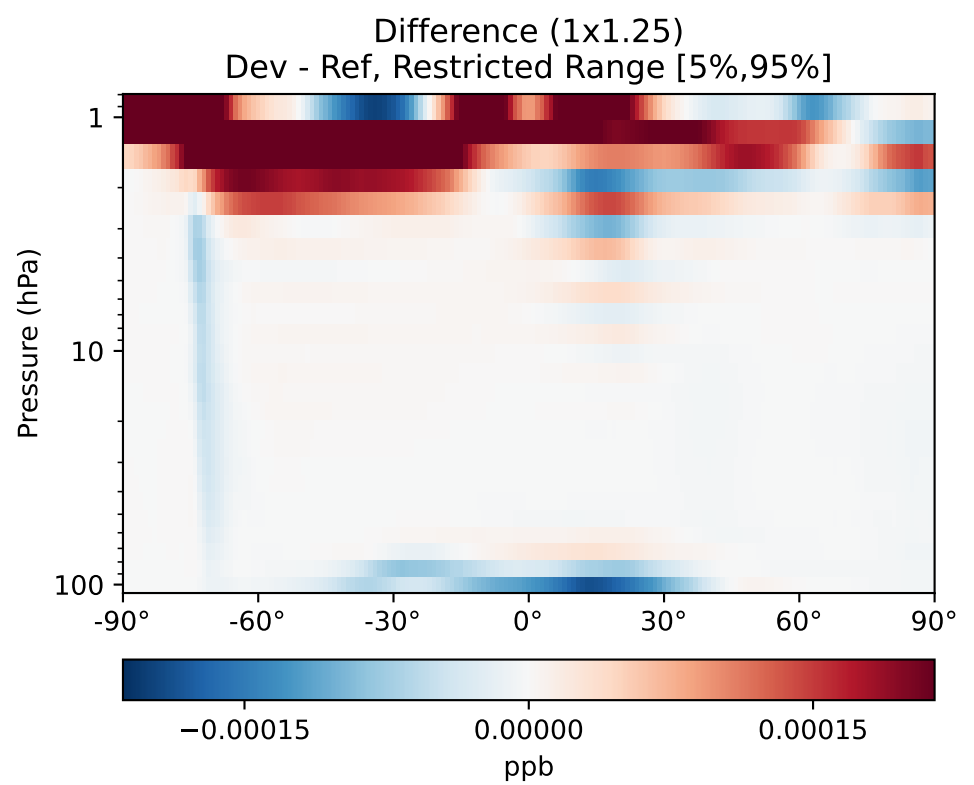
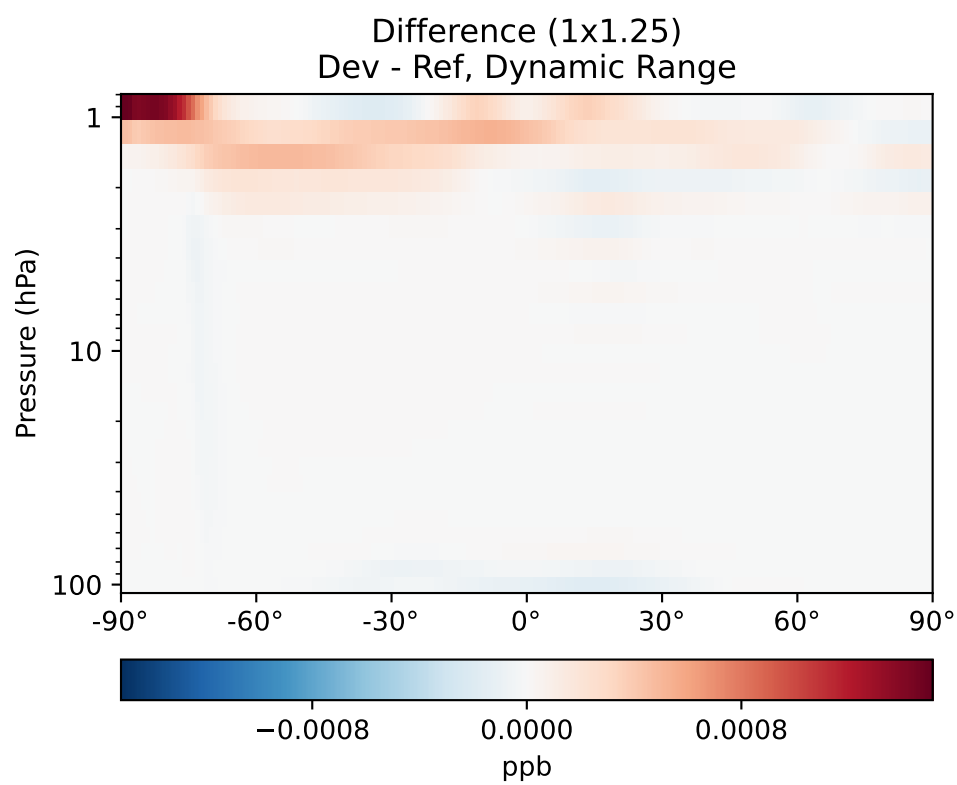
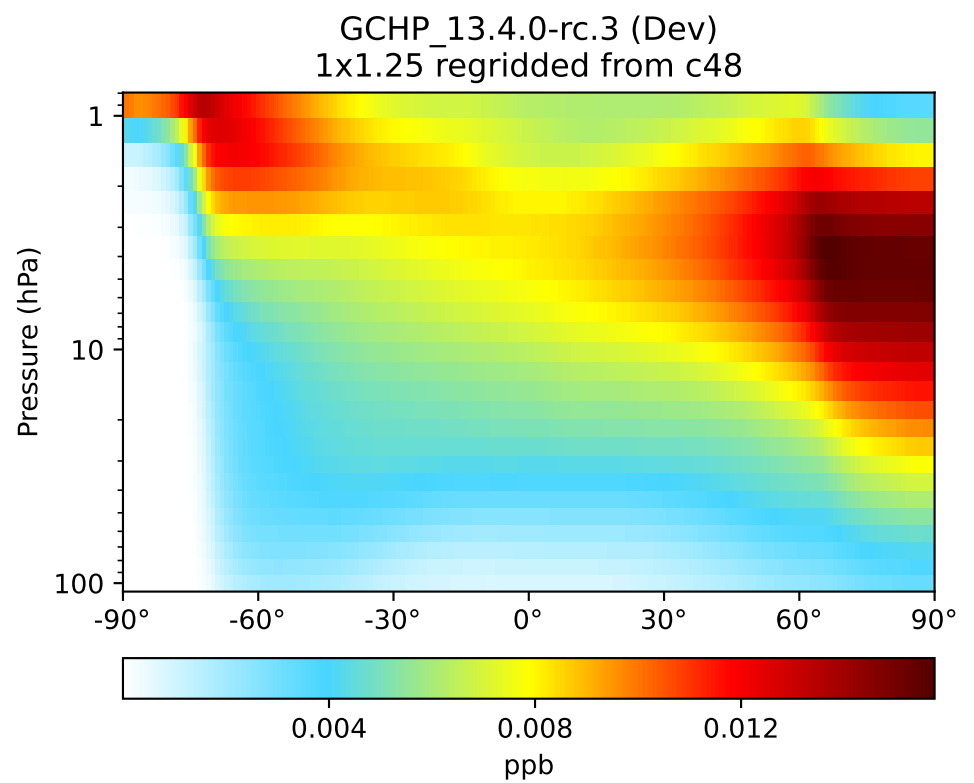
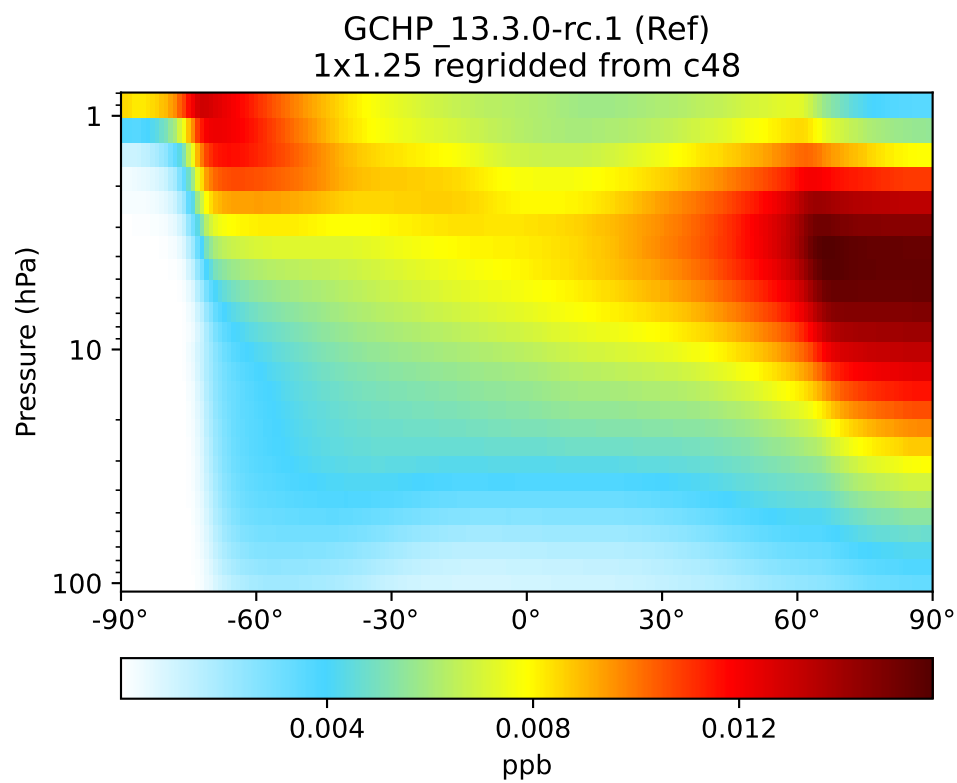
Ratio (1x1.25)  
Dev/Ref, Dynamic Range



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



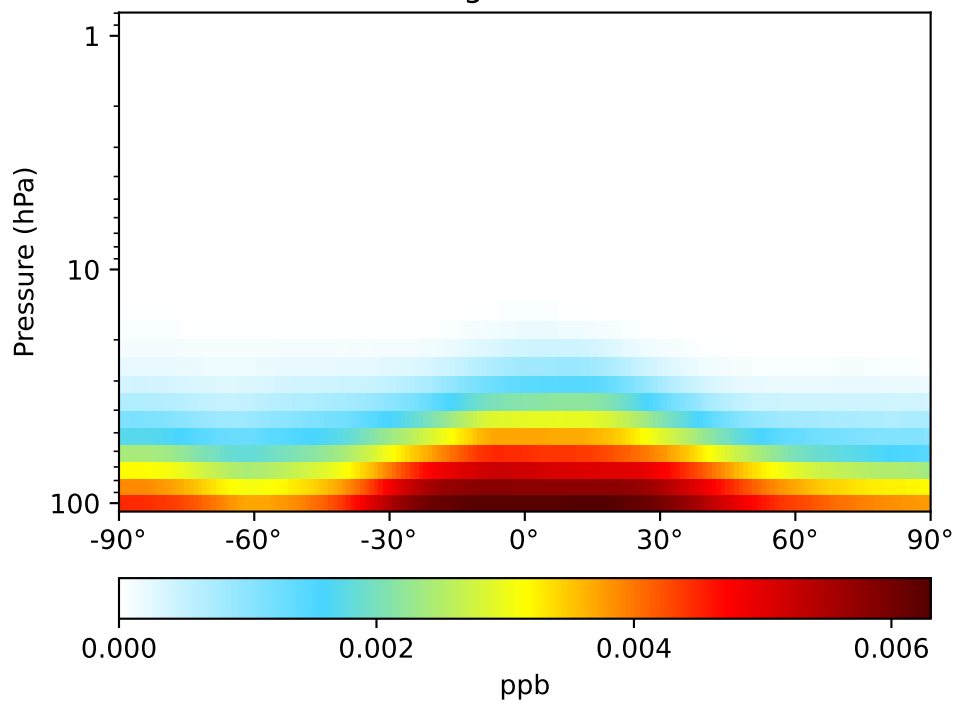
# SpeciesConc\_BrO, Zonal Mean



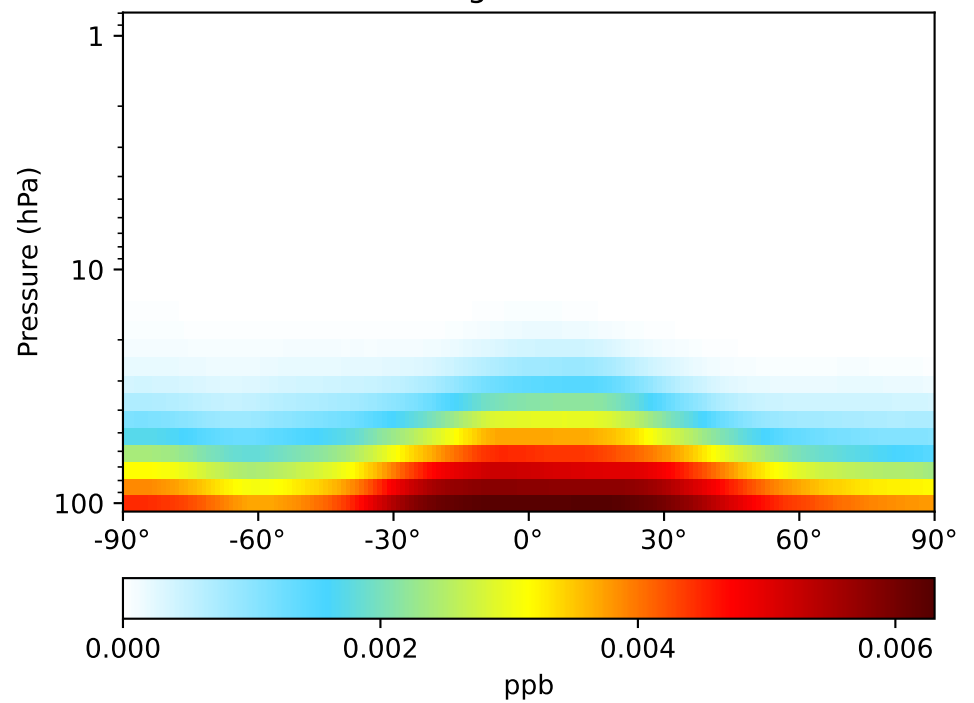


# SpeciesConc\_CH3Br, Zonal Mean

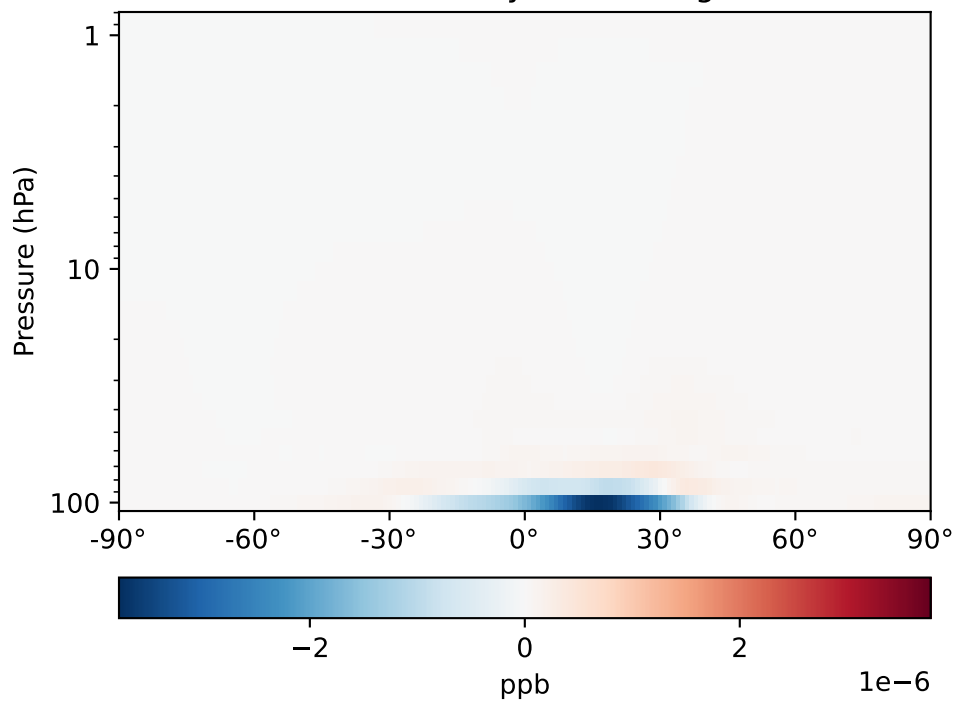
GCHP\_13.3.0-rc.1 (Ref)  
1x1.25 regrided from c48



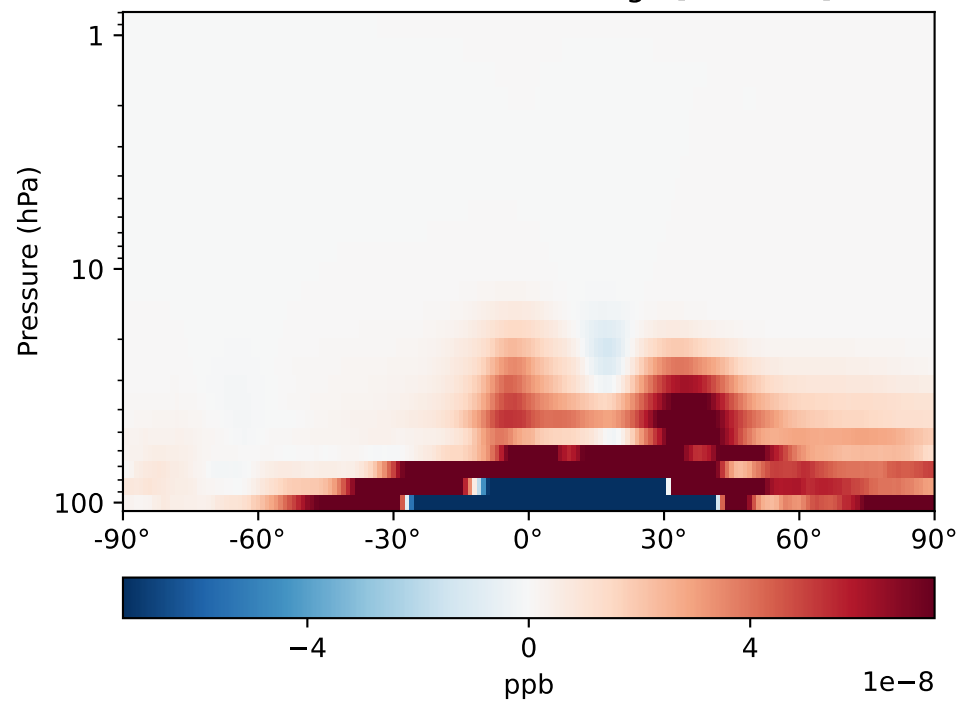
GCHP\_13.4.0-rc.3 (Dev)  
1x1.25 regrided from c48



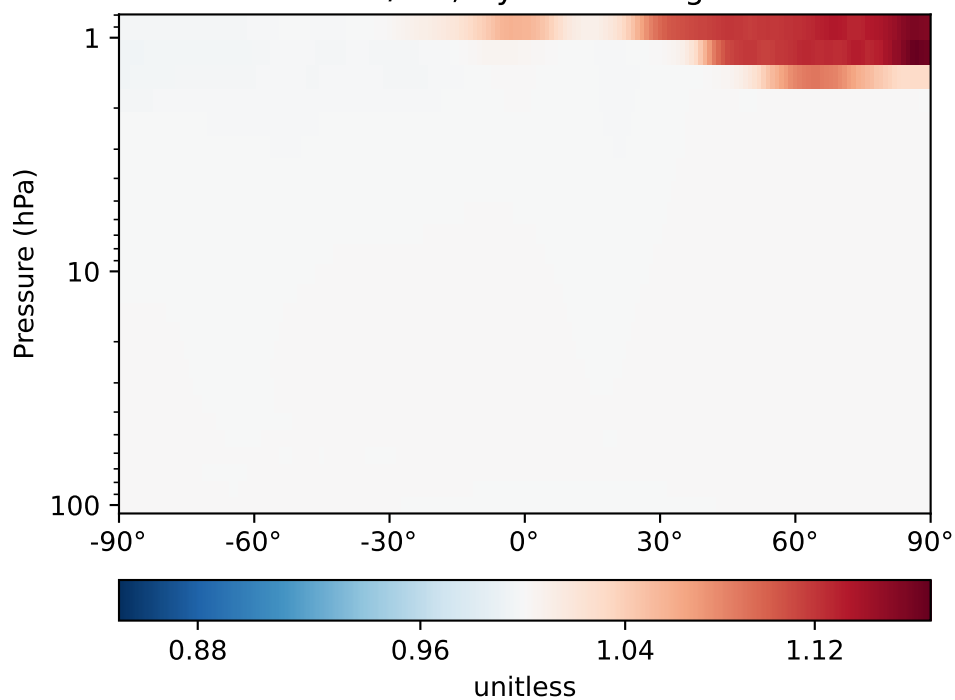
Difference (1x1.25)  
Dev - Ref, Dynamic Range



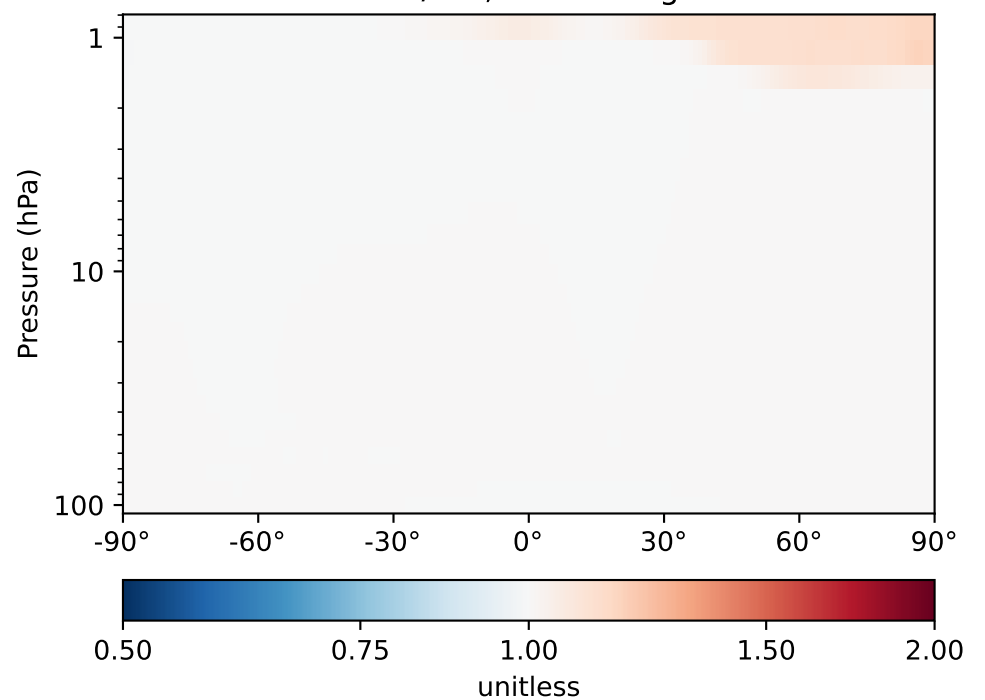
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

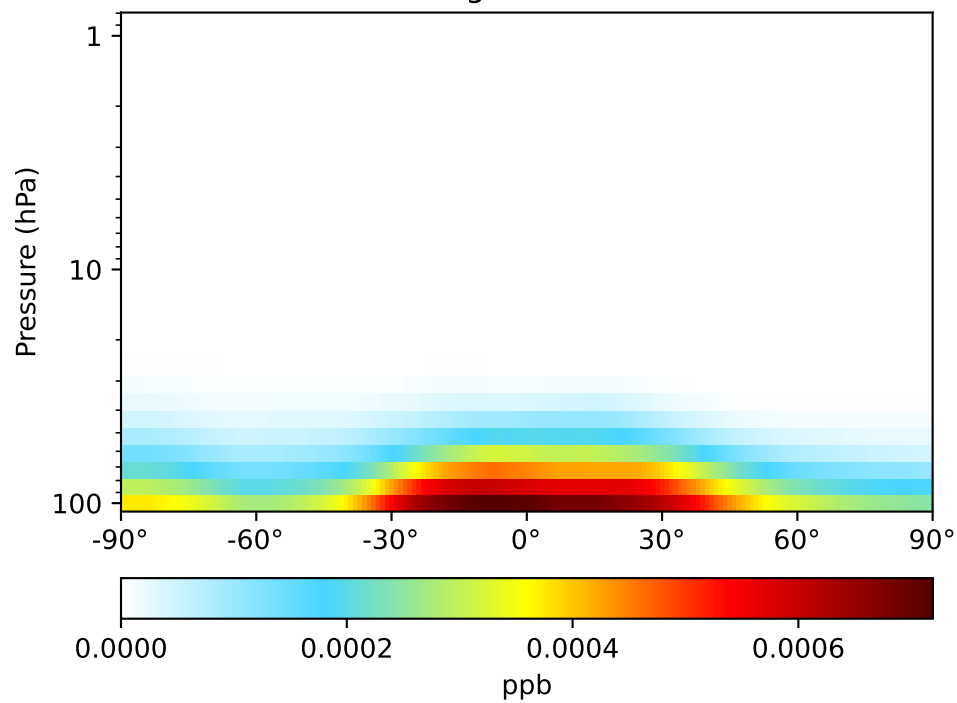


Ratio (1x1.25)  
Dev/Ref, Fixed Range

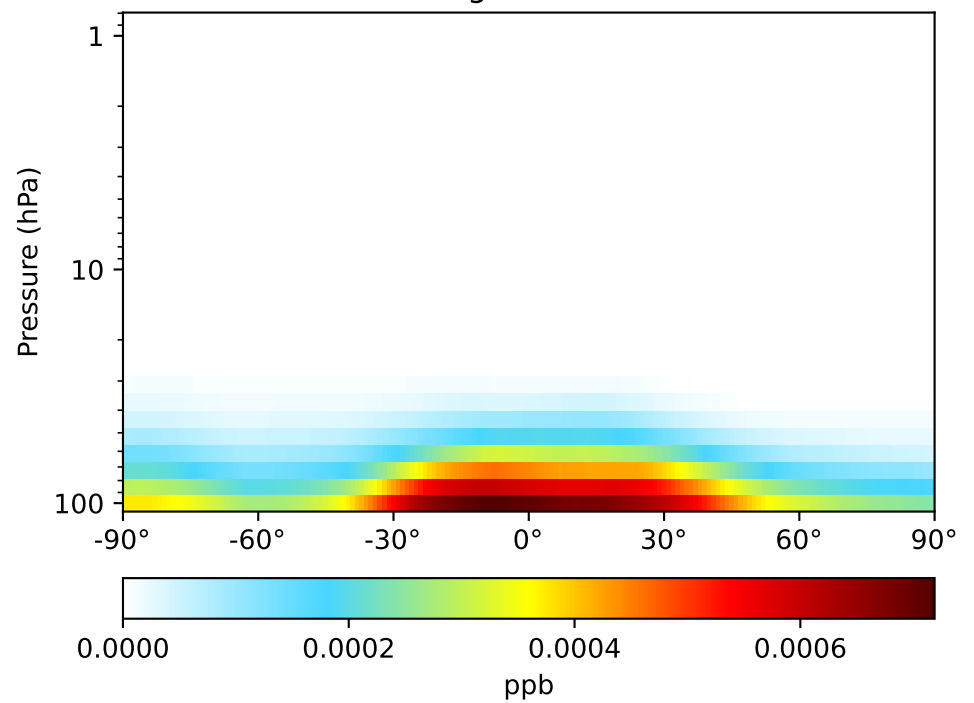


# SpeciesConc\_CH2Br2, Zonal Mean

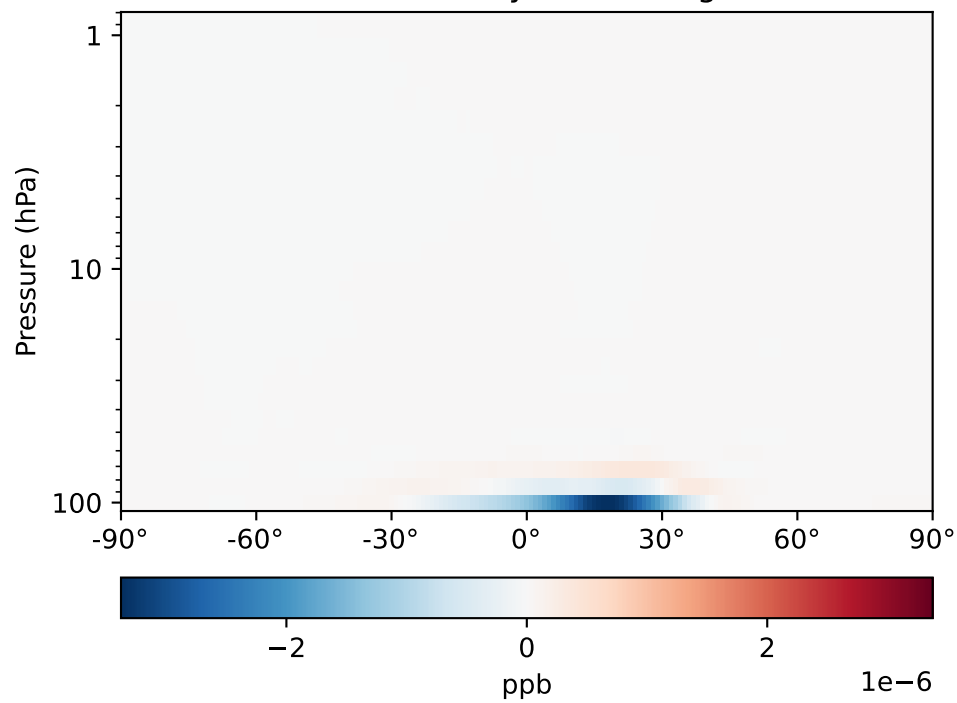
GCHP\_13.3.0-rc.1 (Ref)  
1x1.25 regrided from c48



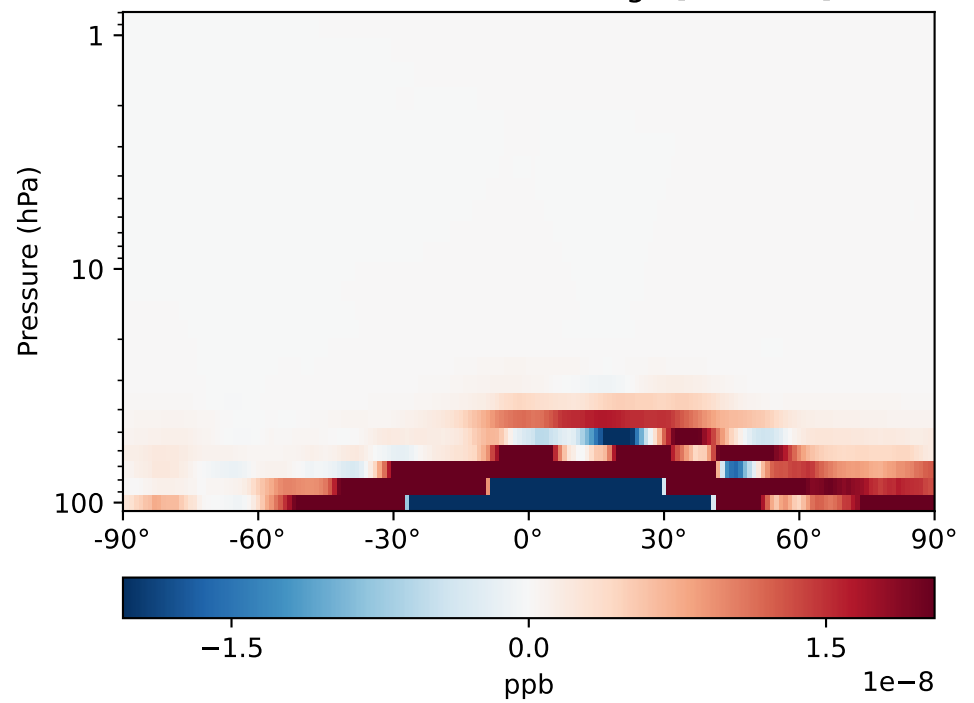
GCHP\_13.4.0-rc.3 (Dev)  
1x1.25 regrided from c48



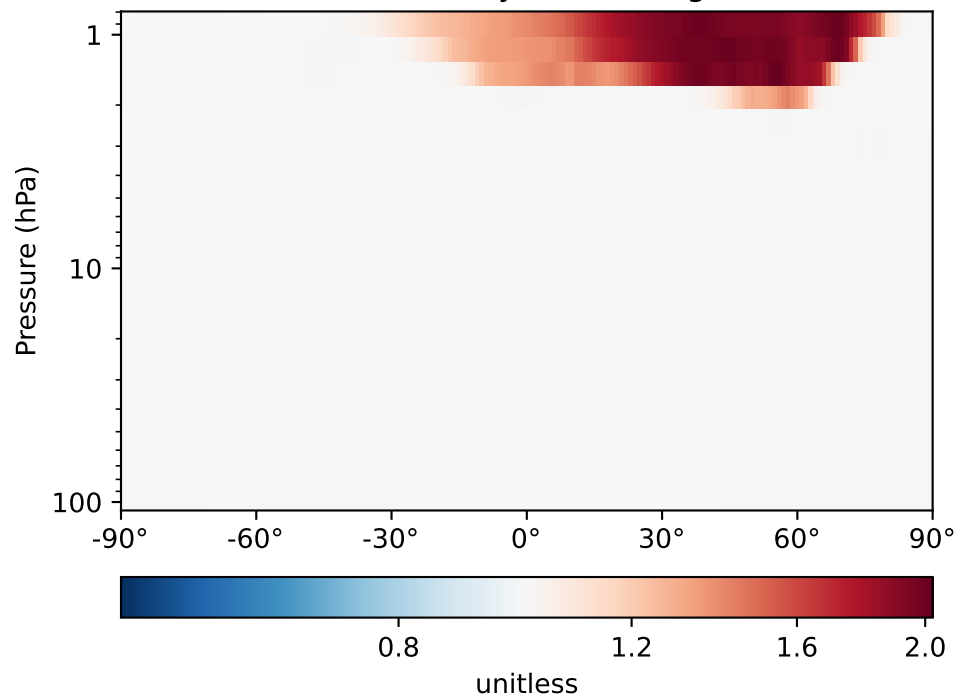
Difference (1x1.25)  
Dev - Ref, Dynamic Range



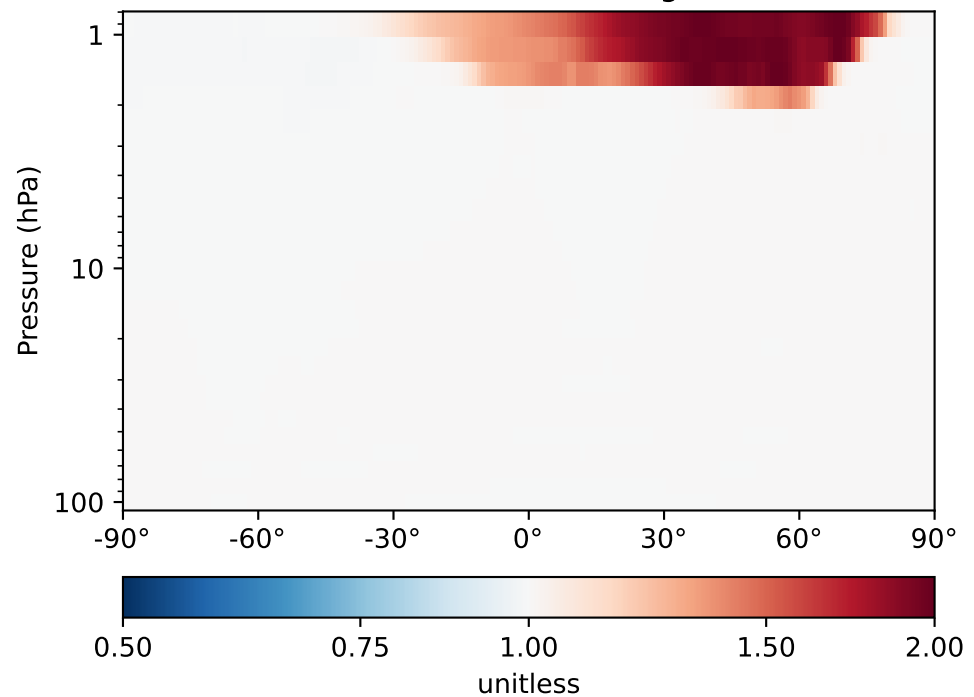
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

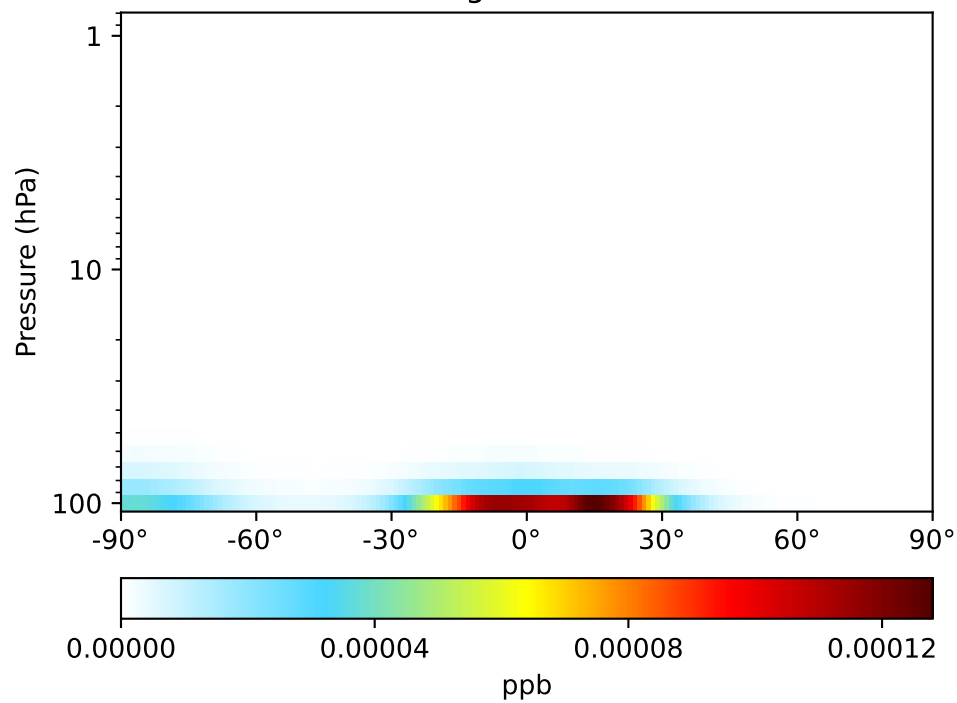


Ratio (1x1.25)  
Dev/Ref, Fixed Range

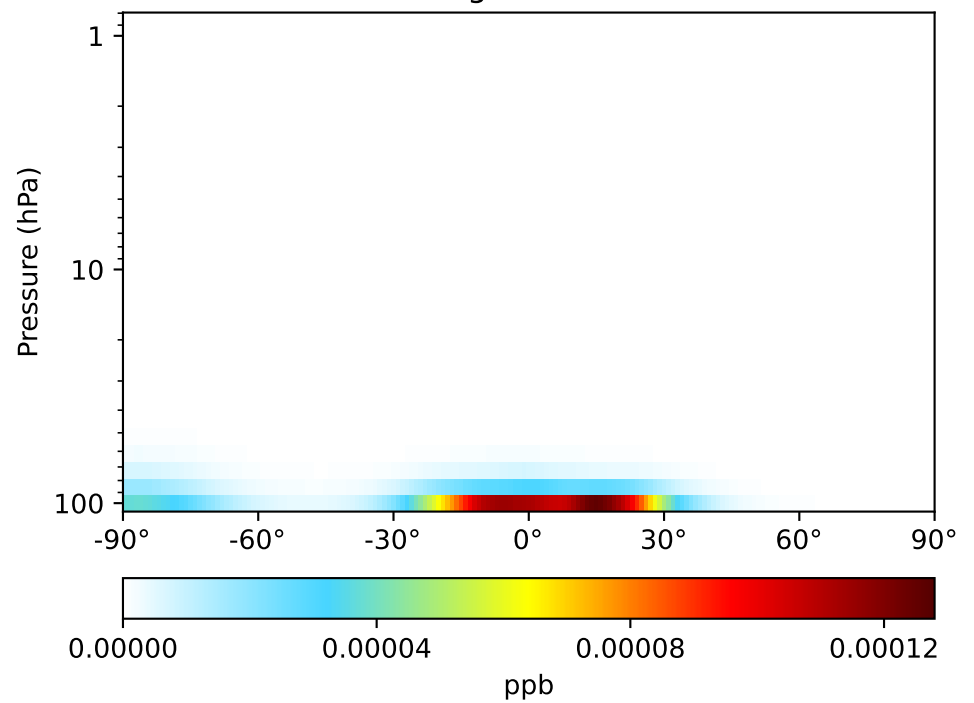


# SpeciesConc\_CHBr3, Zonal Mean

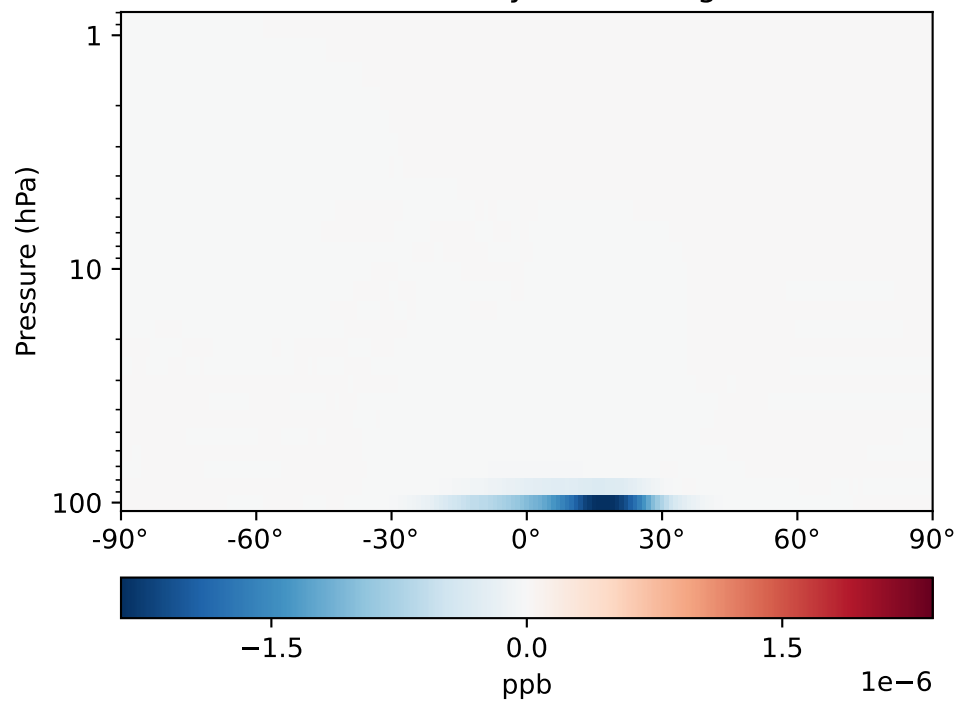
GCHP\_13.3.0-rc.1 (Ref)  
1x1.25 regrided from c48



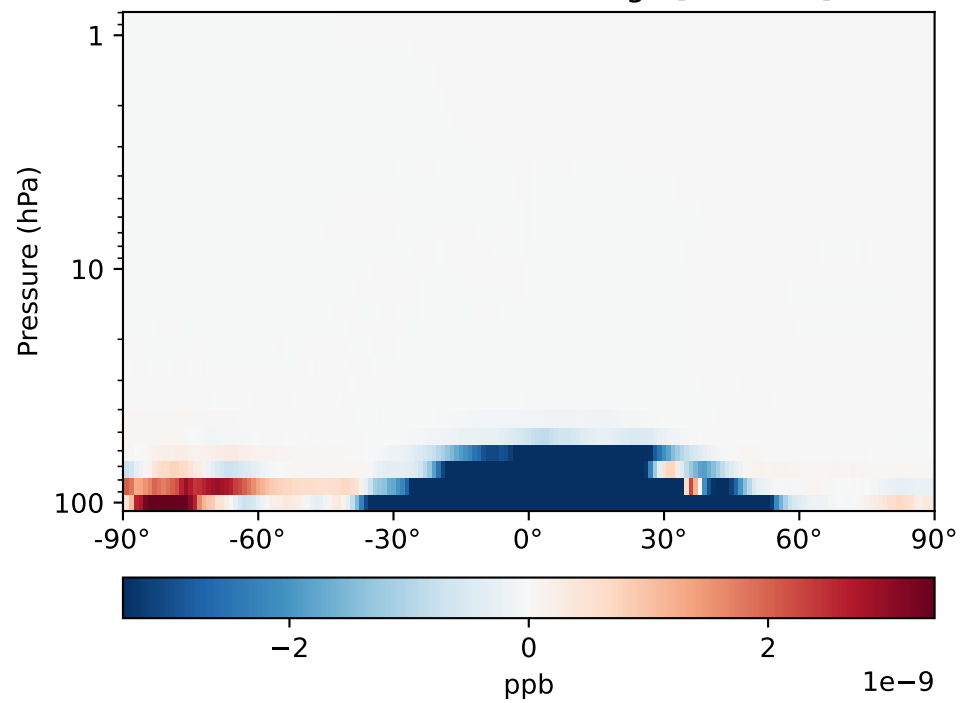
GCHP\_13.4.0-rc.3 (Dev)  
1x1.25 regrided from c48



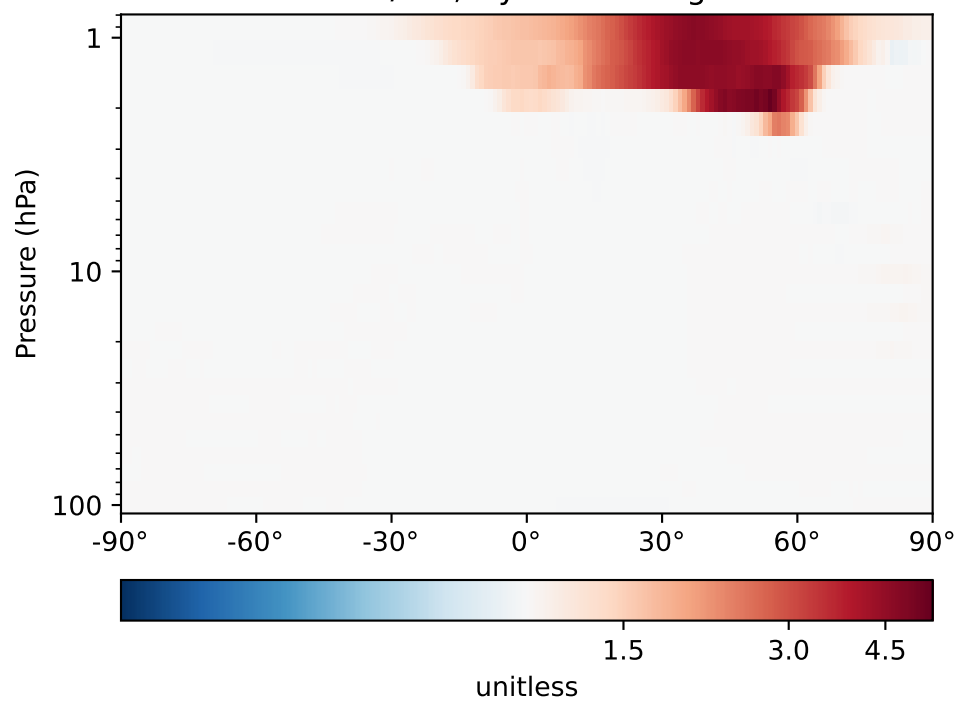
Difference (1x1.25)  
Dev - Ref, Dynamic Range



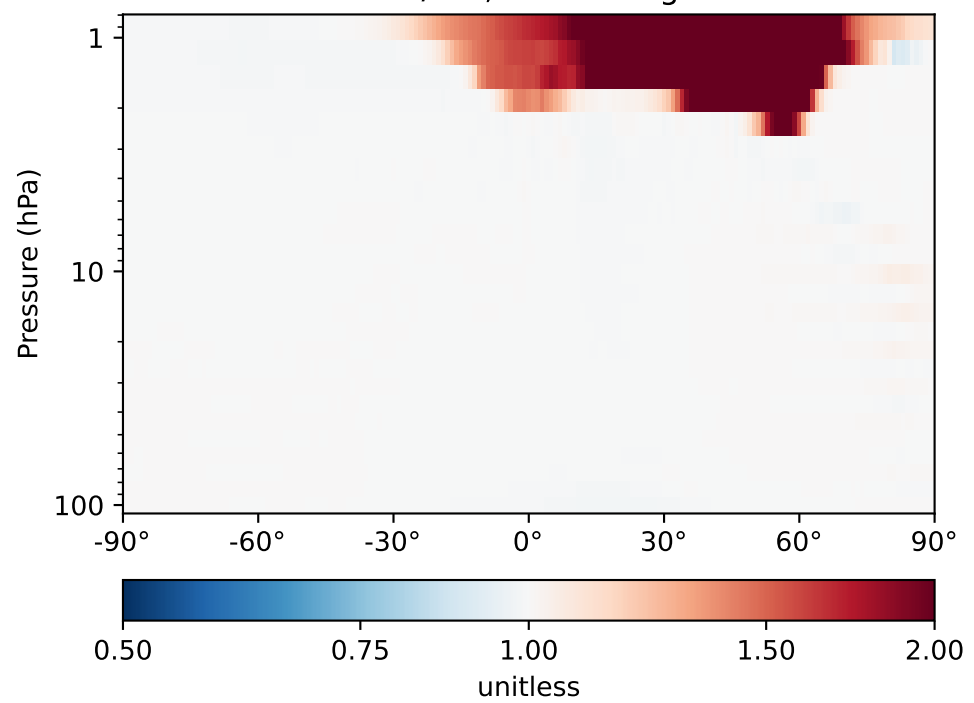
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



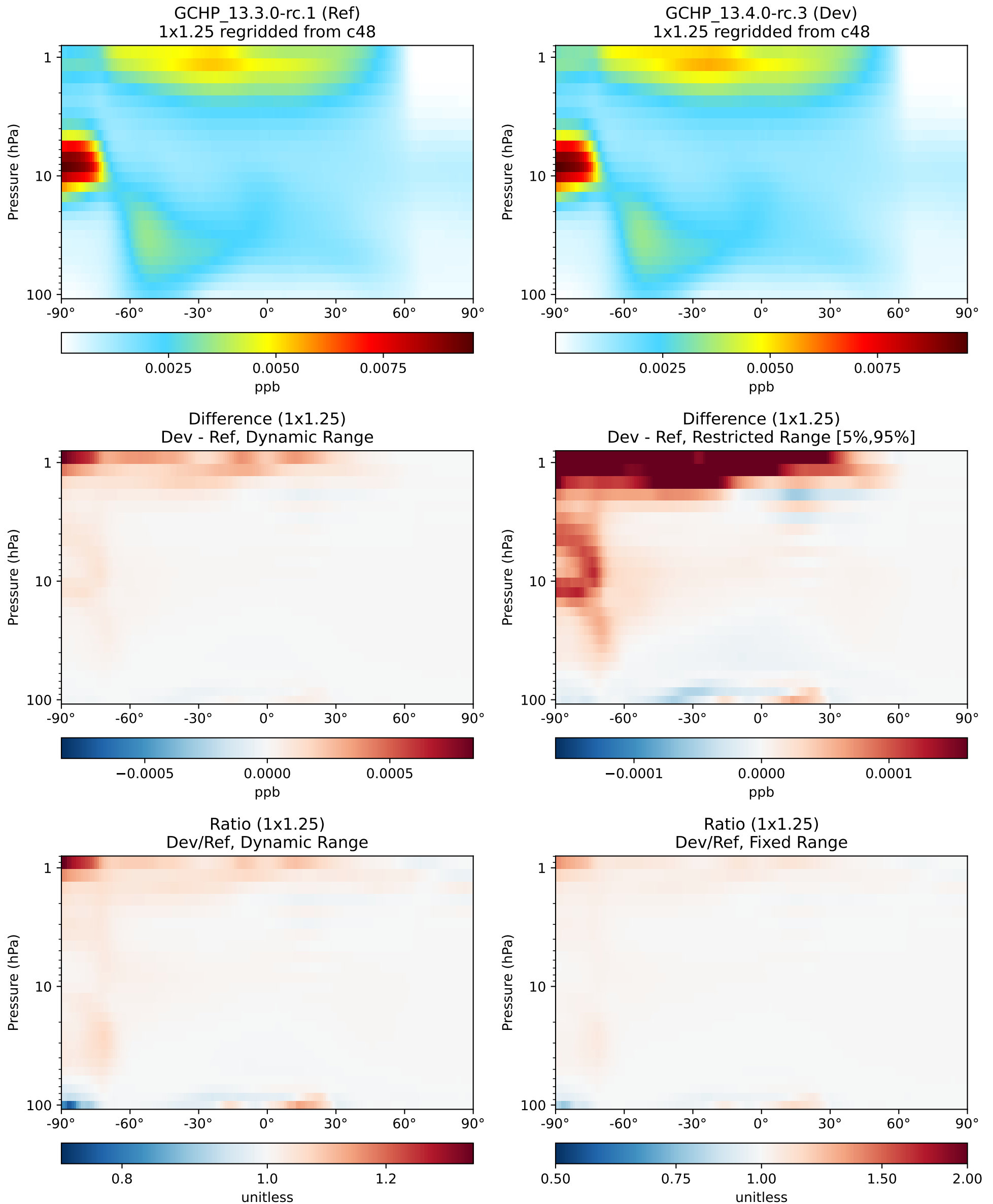
Ratio (1x1.25)  
Dev/Ref, Dynamic Range



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

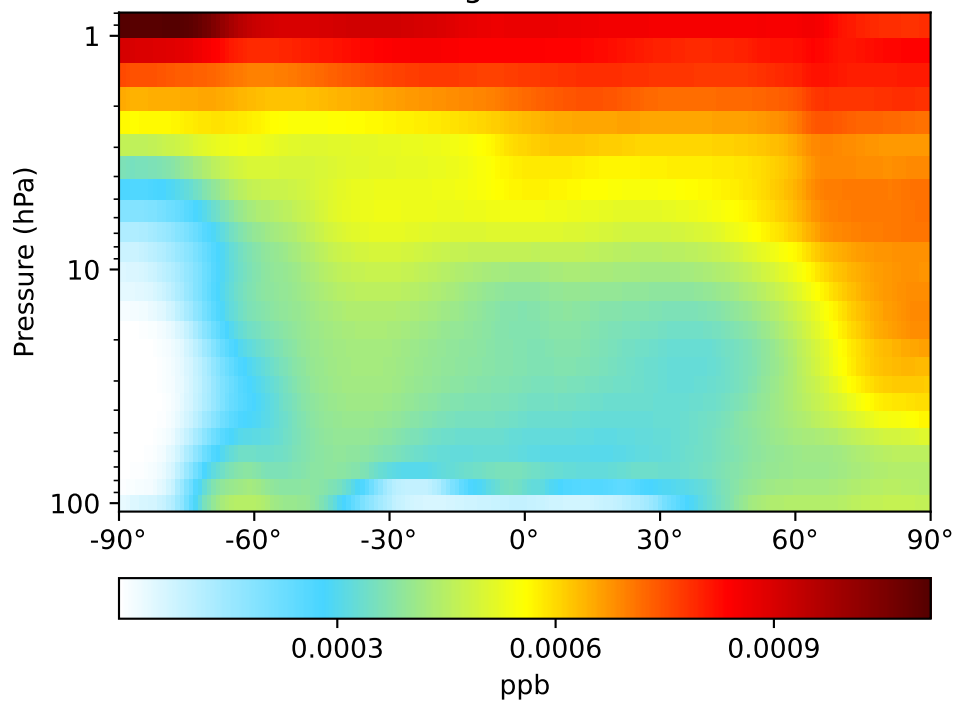


# SpeciesConc\_HOBr, Zonal Mean

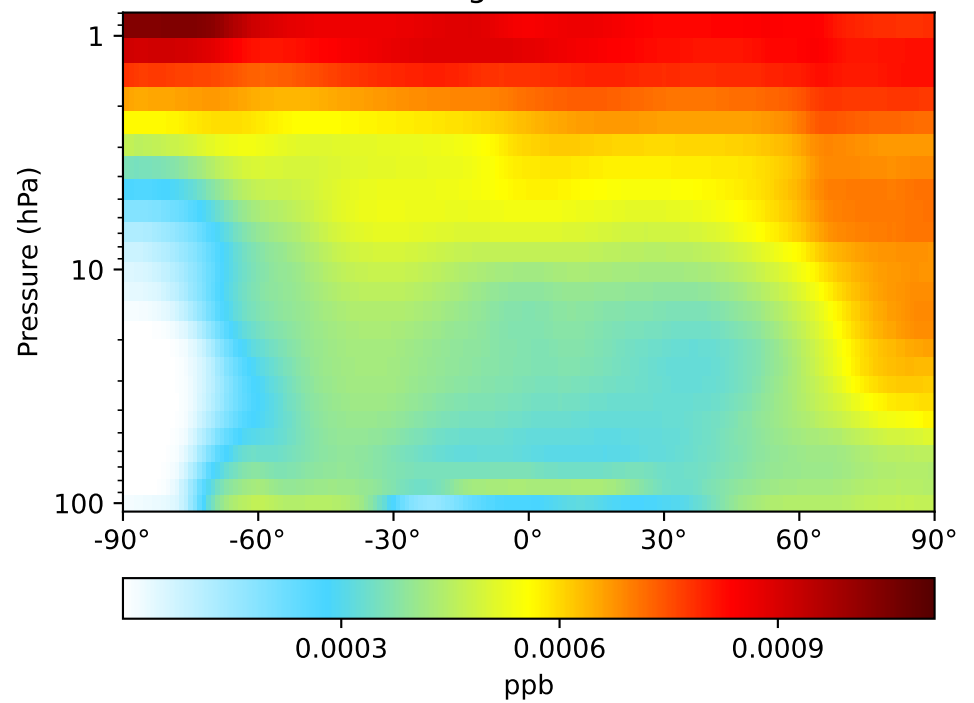


# SpeciesConc\_HBr, Zonal Mean

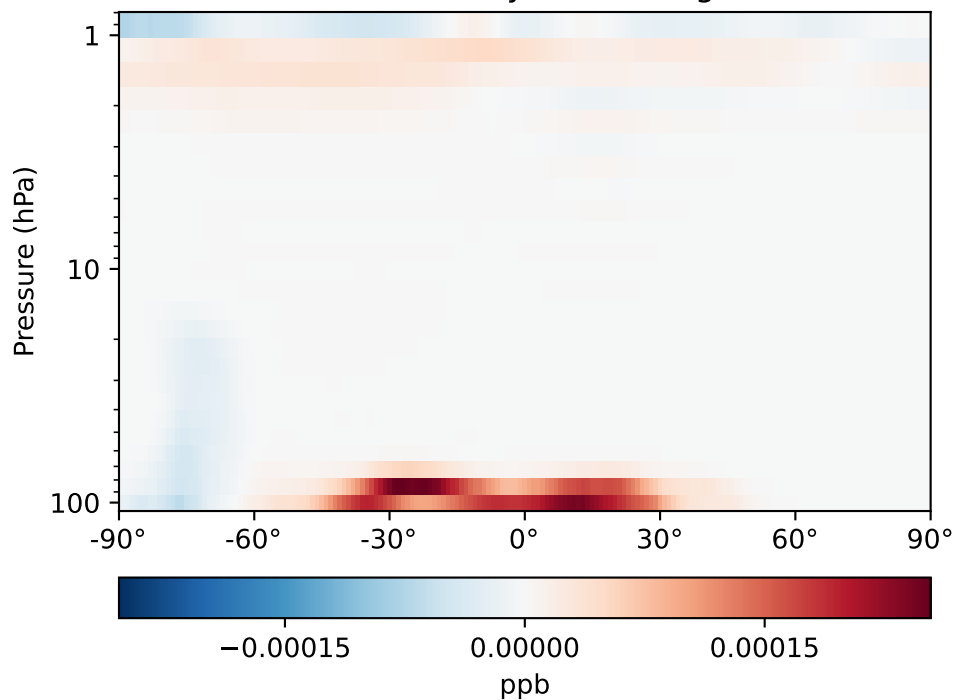
GCHP\_13.3.0-rc.1 (Ref)  
1x1.25 regrided from c48



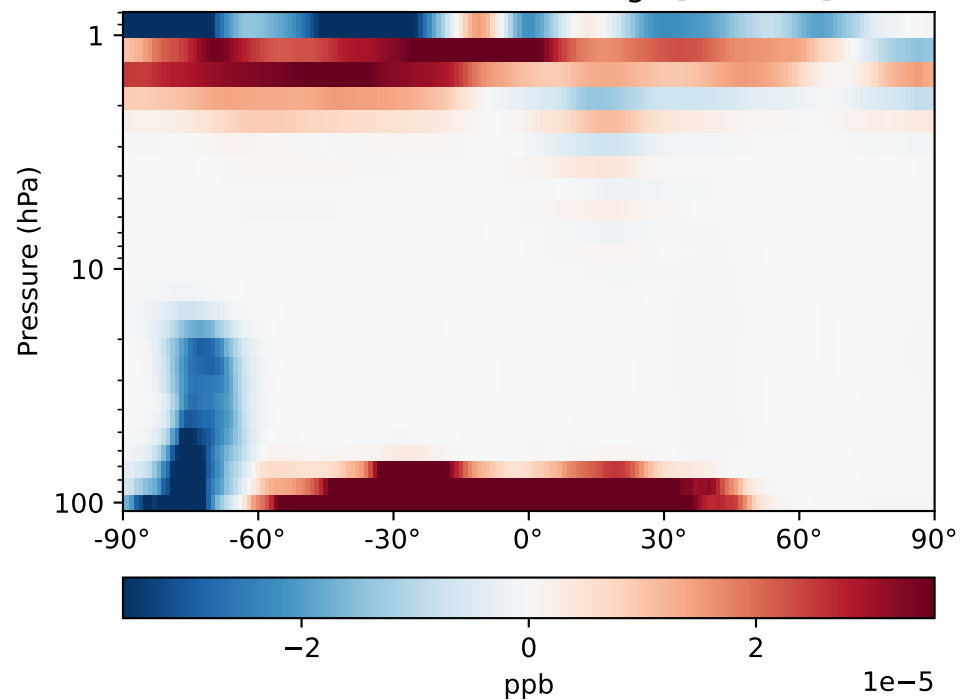
GCHP\_13.4.0-rc.3 (Dev)  
1x1.25 regrided from c48



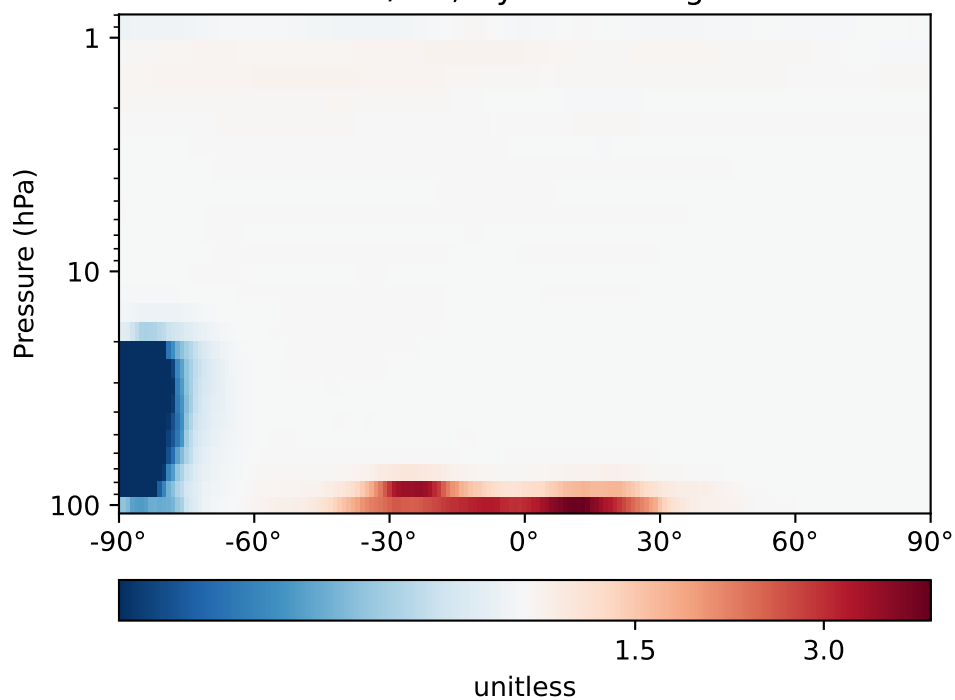
Difference (1x1.25)  
Dev - Ref, Dynamic Range



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



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



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

