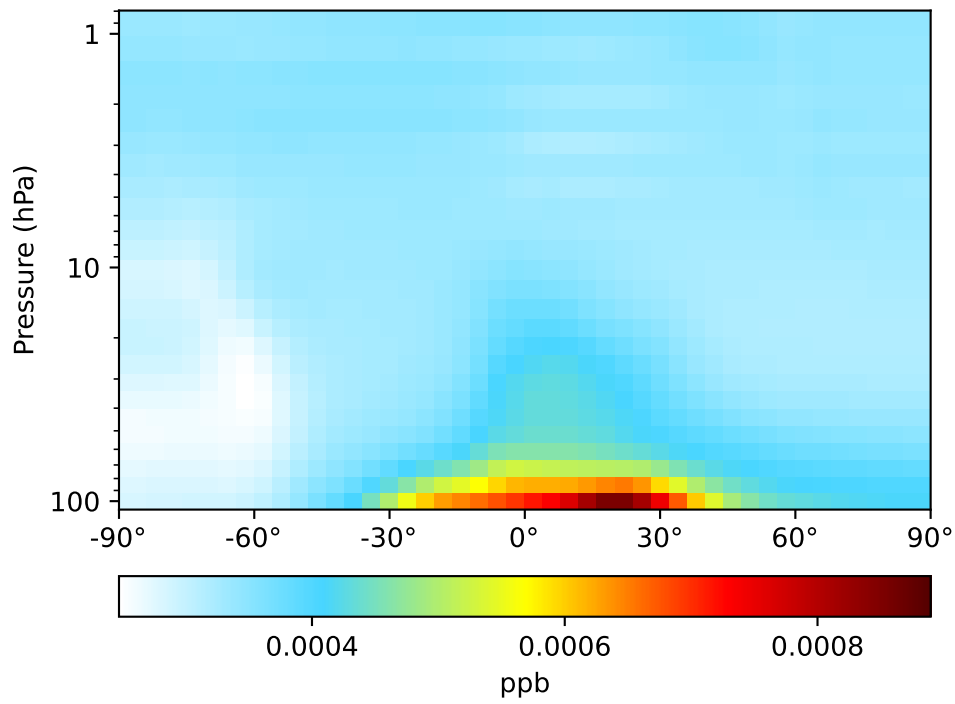
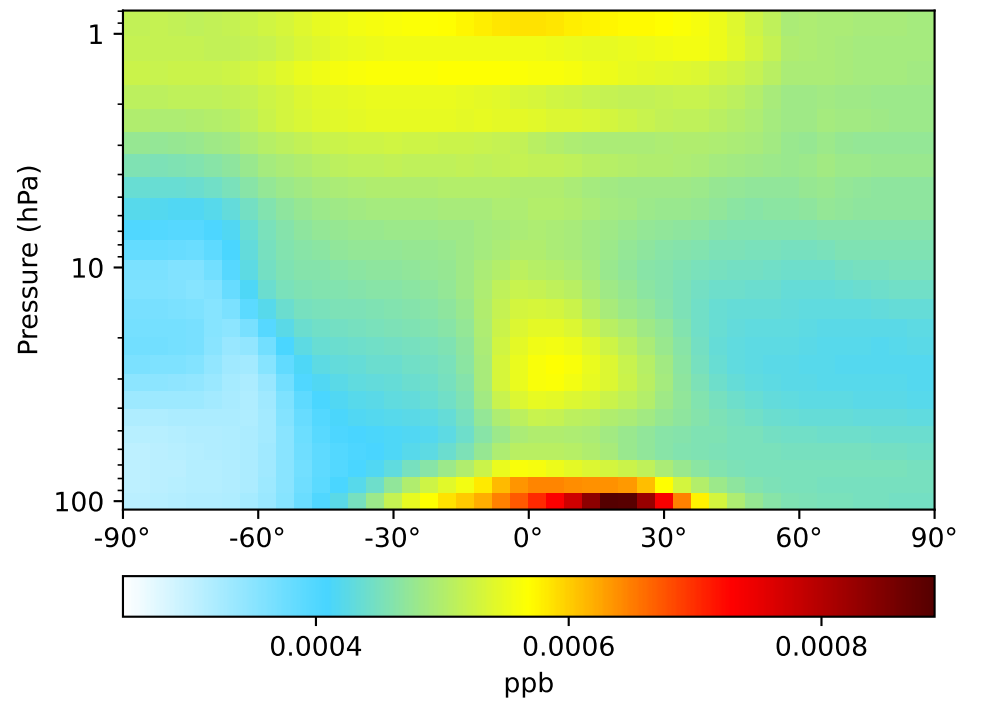


# SpeciesConcVV\_ly, Zonal Mean (Jul2019)

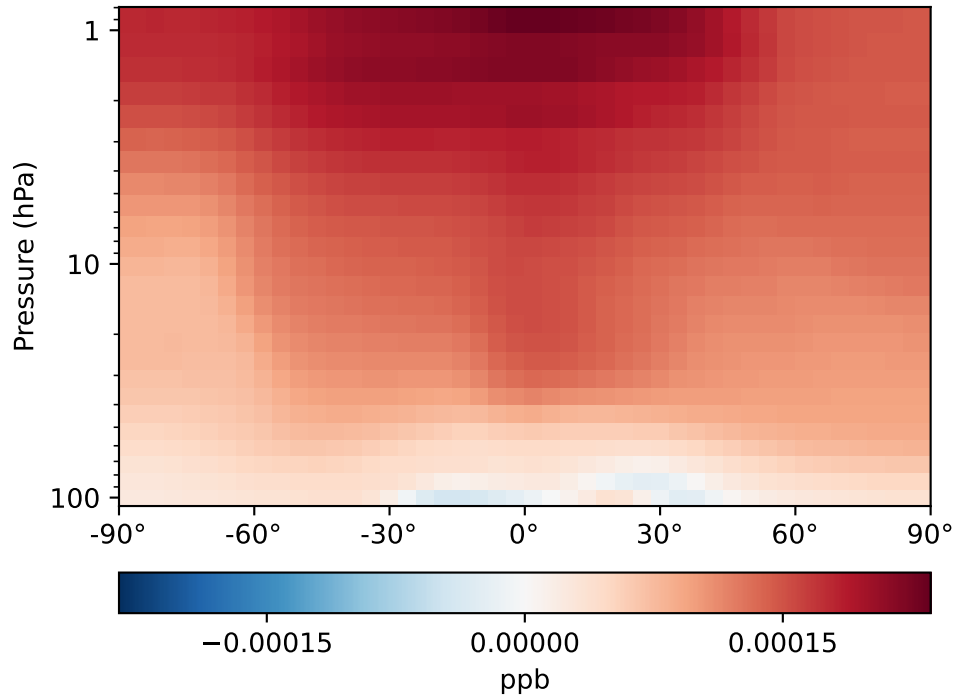
GCC\_14.0.0 (Ref)  
4.0x5.0



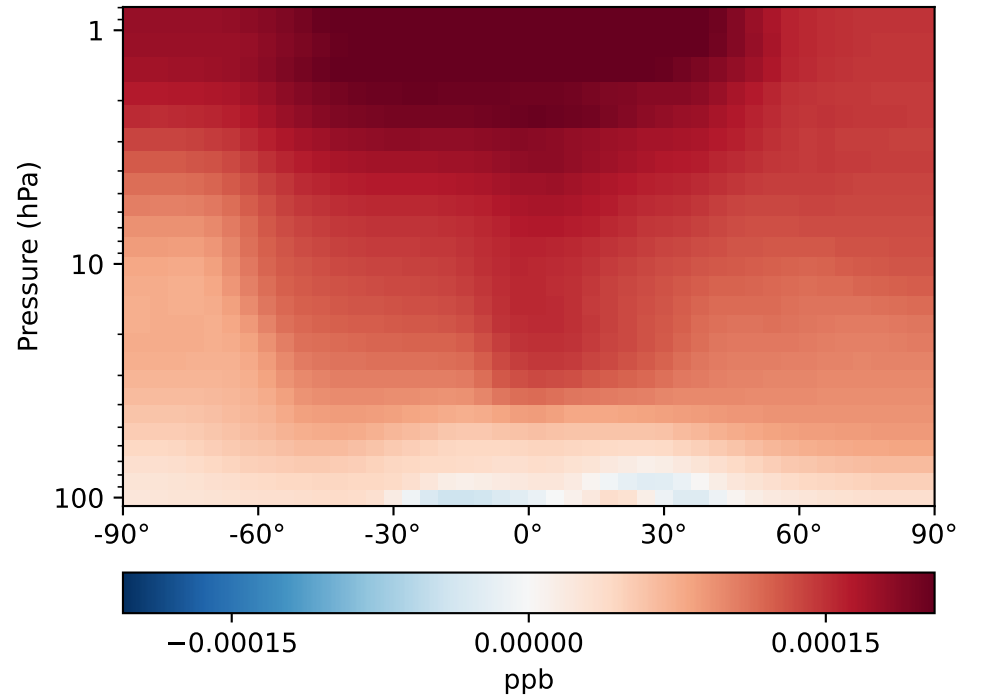
GCC\_14.2.0 (Dev)  
4.0x5.0



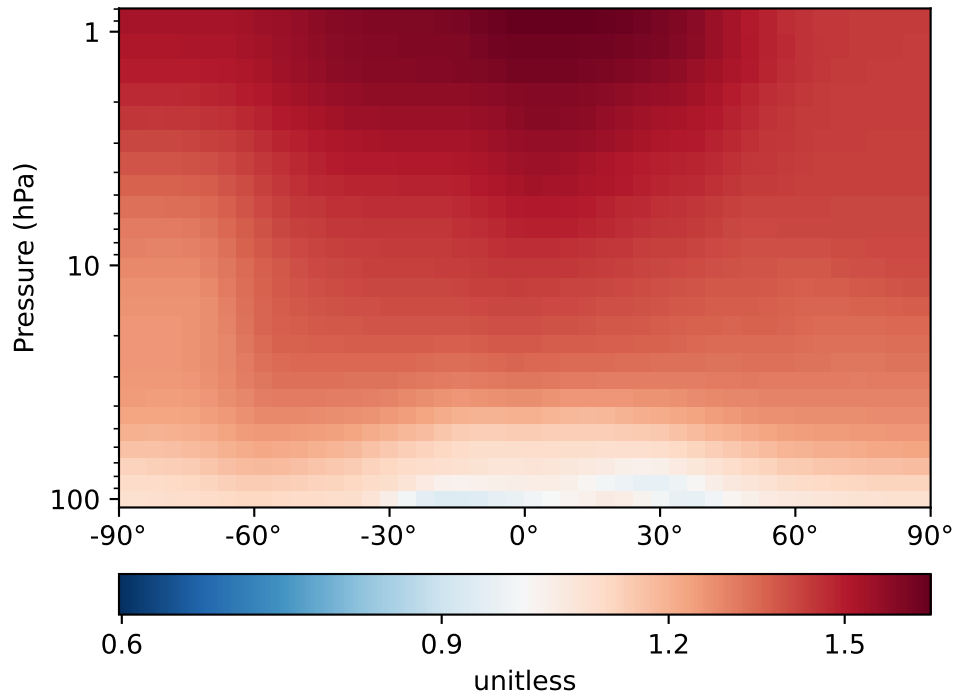
Difference  
Dev - Ref, Dynamic Range



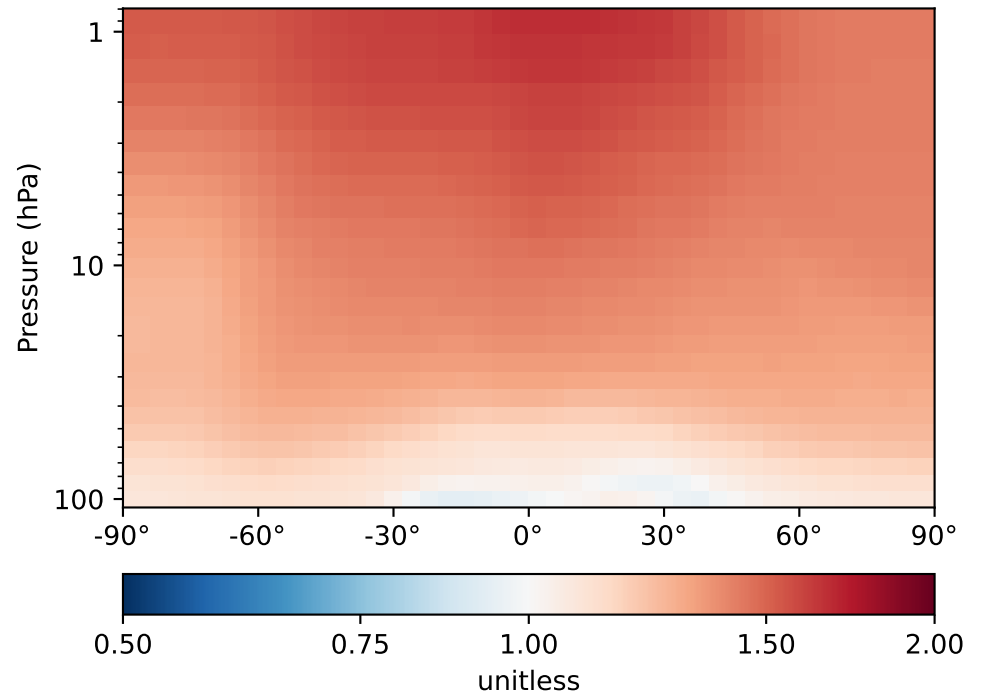
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

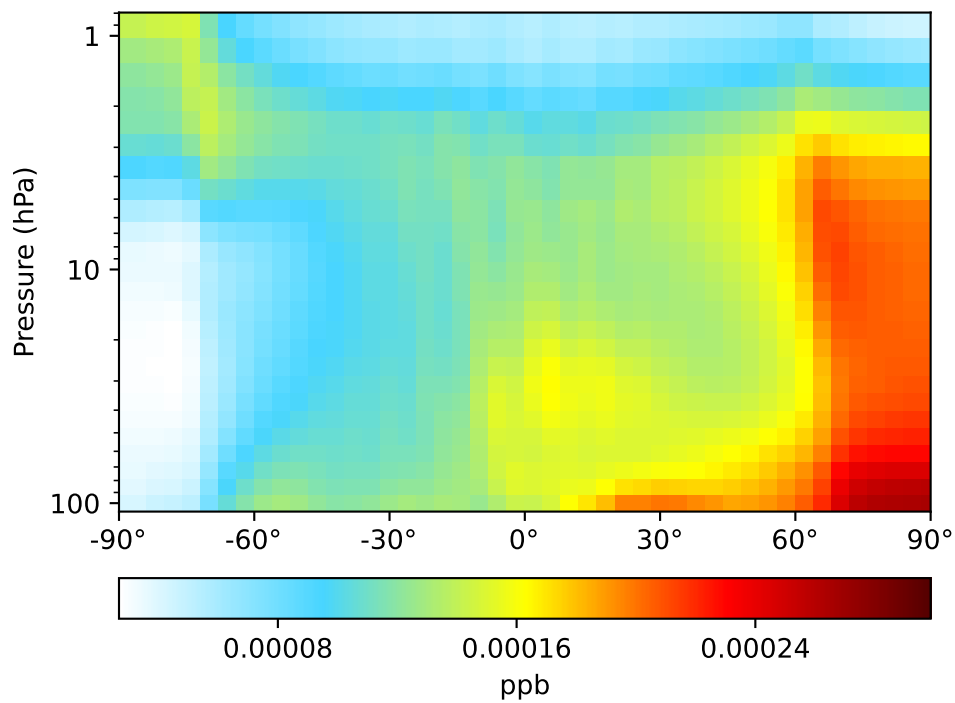


Ratio  
Dev/Ref, Fixed Range

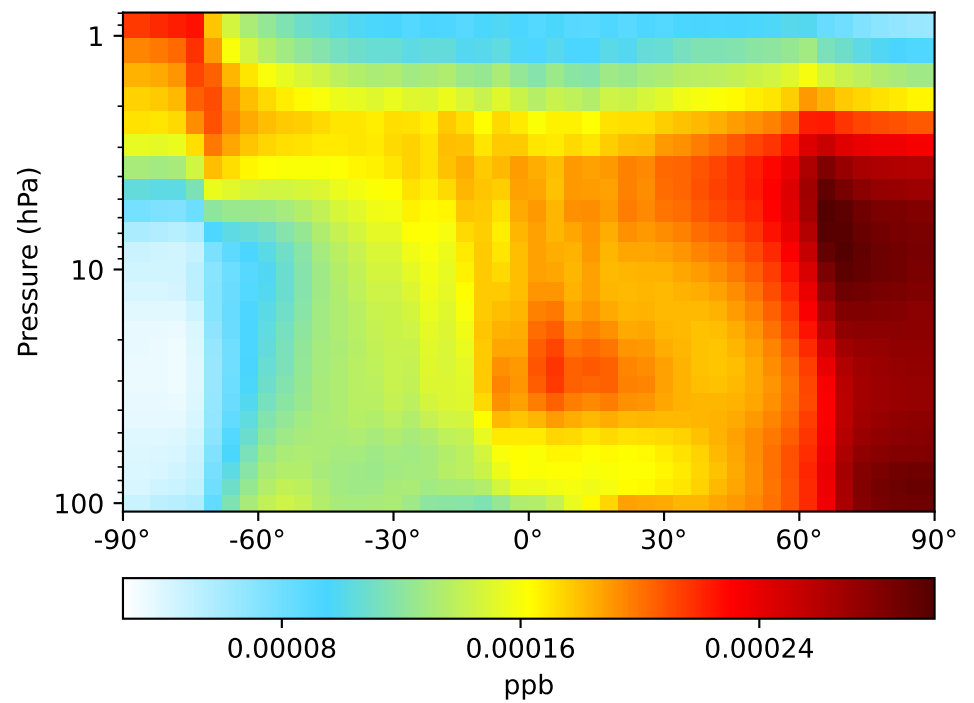


# SpeciesConcVW\_IxOy, Zonal Mean (Jul2019)

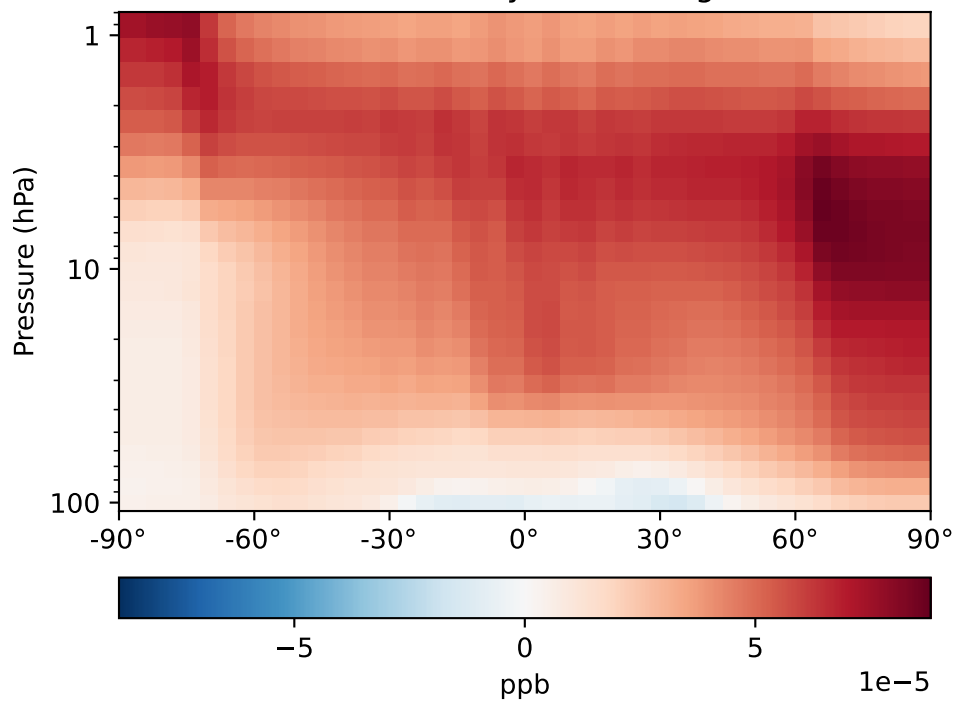
GCC\_14.0.0 (Ref)  
4.0x5.0



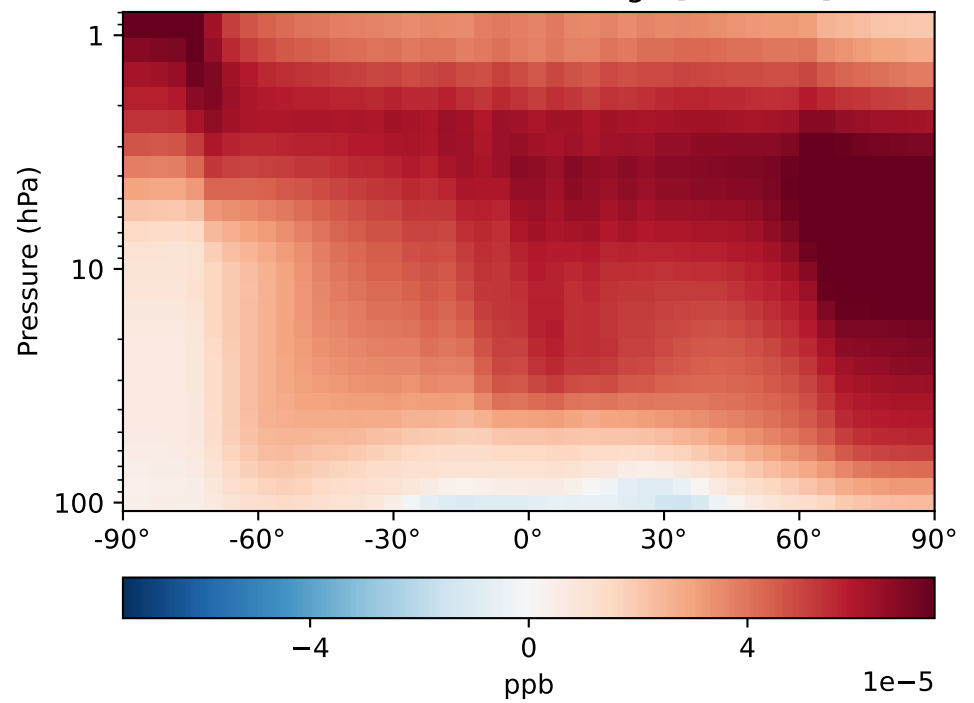
GCC\_14.2.0 (Dev)  
4.0x5.0



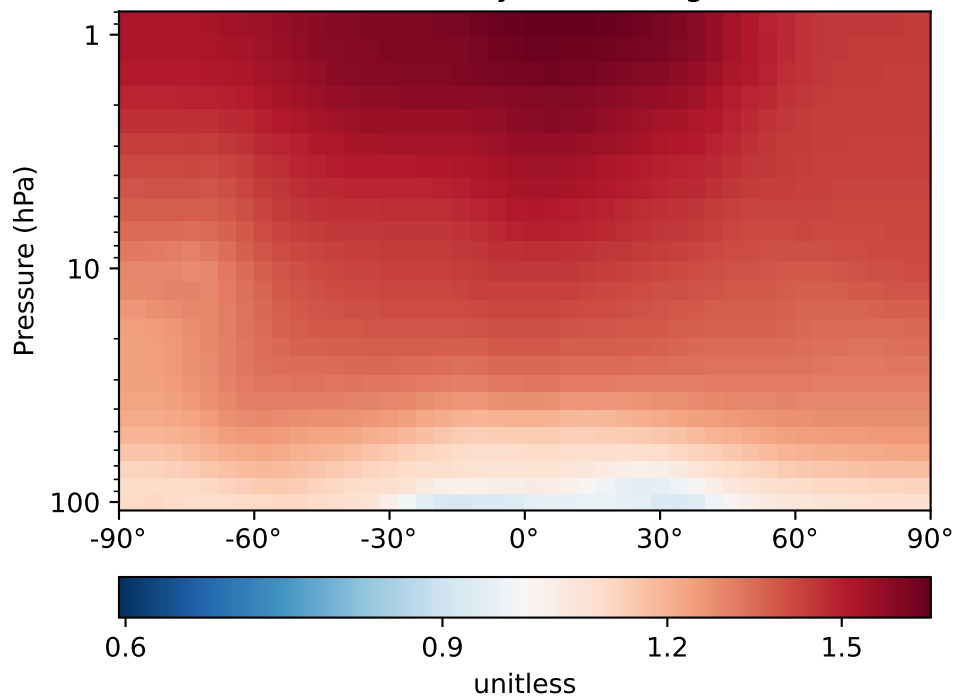
Difference  
Dev - Ref, Dynamic Range



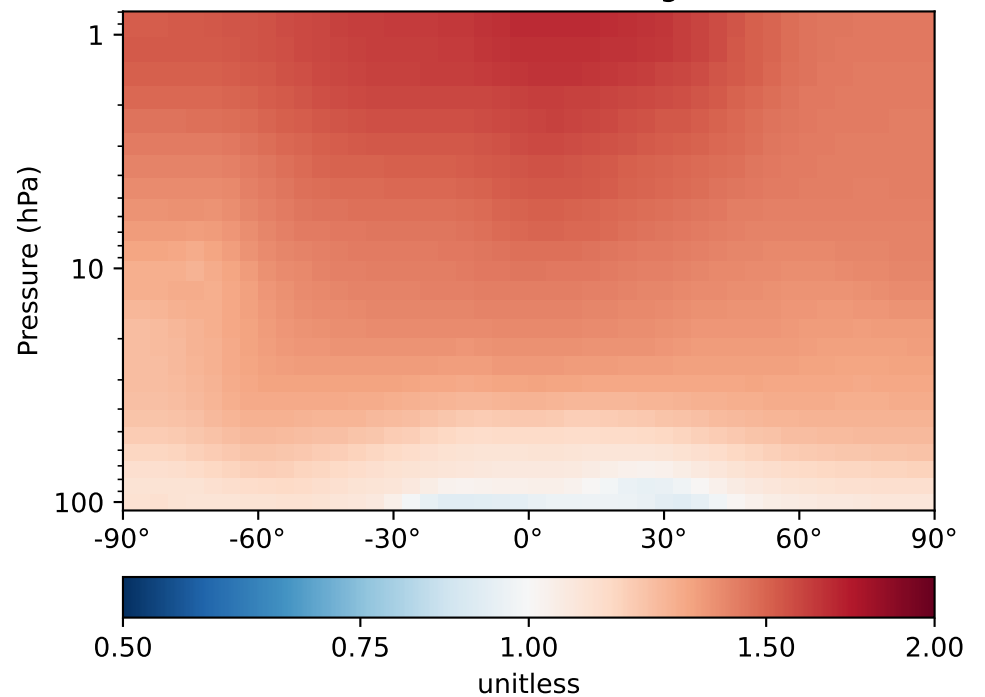
Difference  
Dev - Ref, Restricted Range [5%,95%]



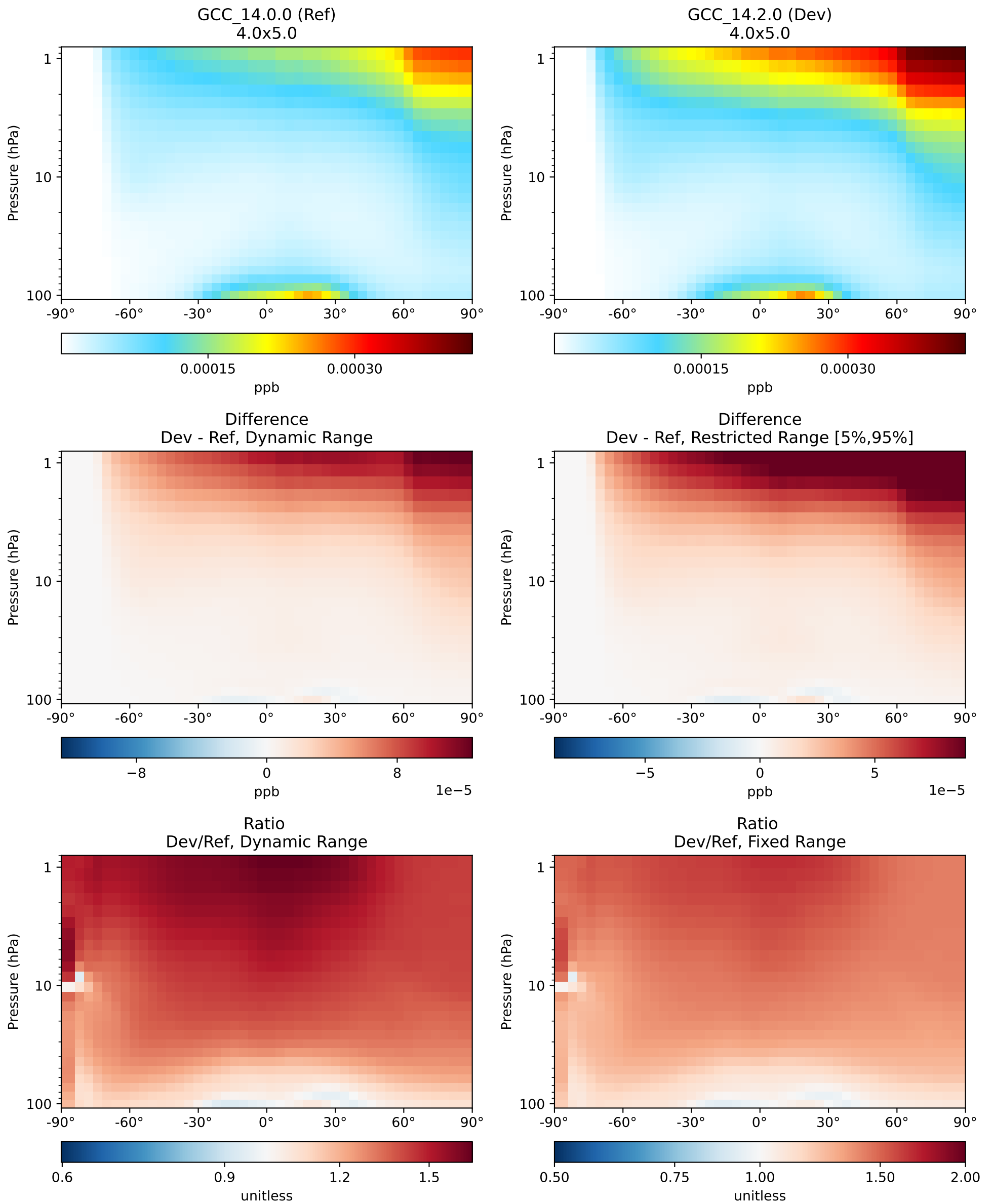
Ratio  
Dev/Ref, Dynamic Range



Ratio  
Dev/Ref, Fixed Range

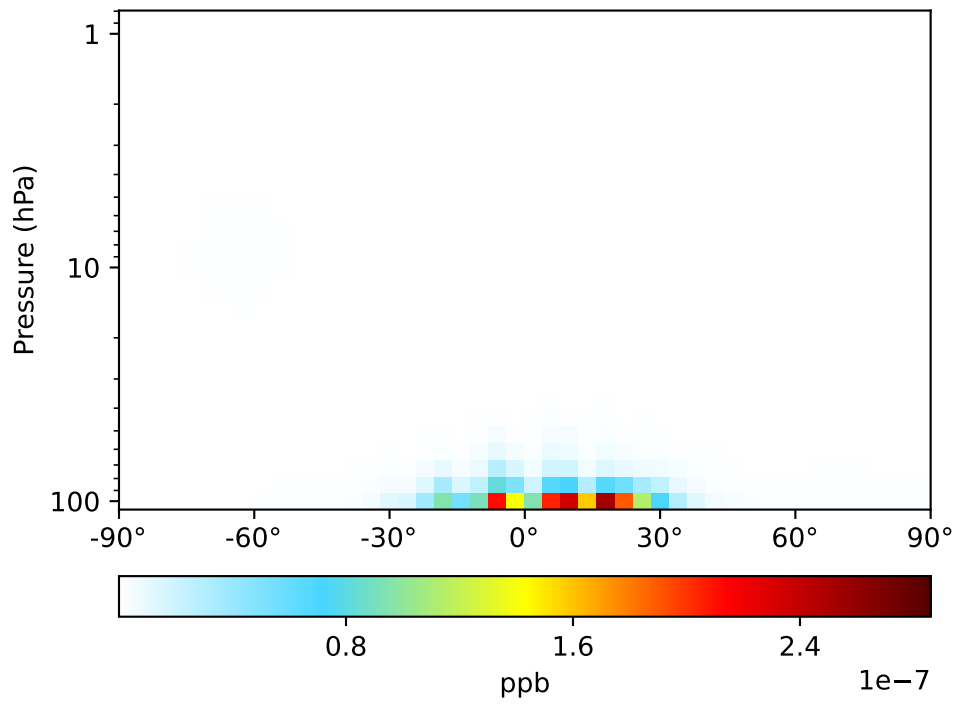


# SpeciesConcVW\_I, Zonal Mean (Jul2019)

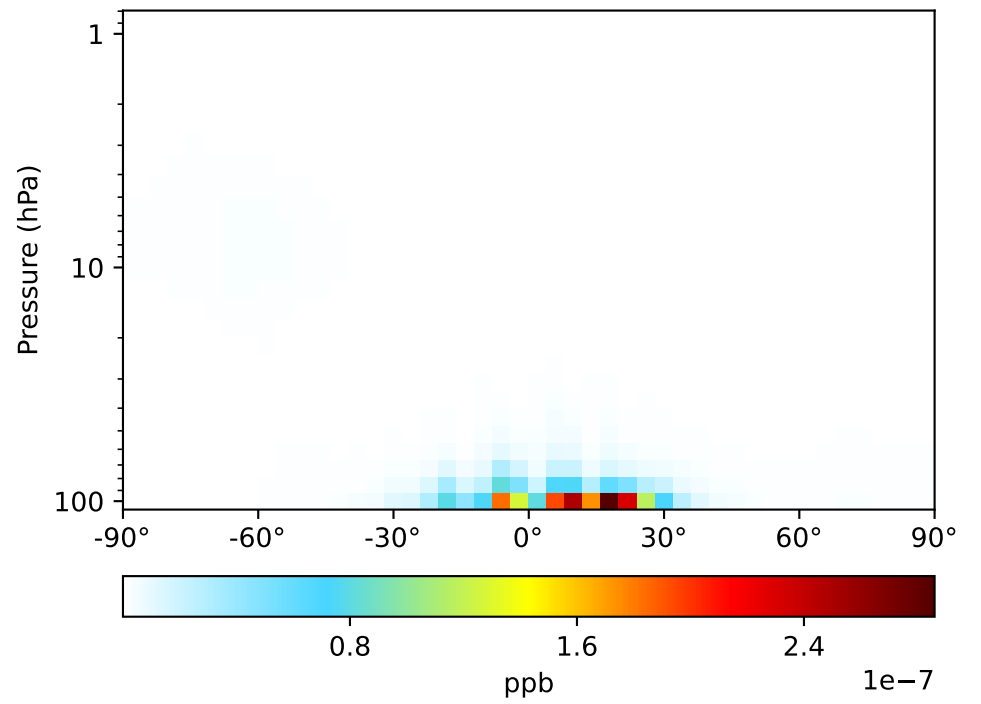


# SpeciesConcVV\_I2, Zonal Mean (Jul2019)

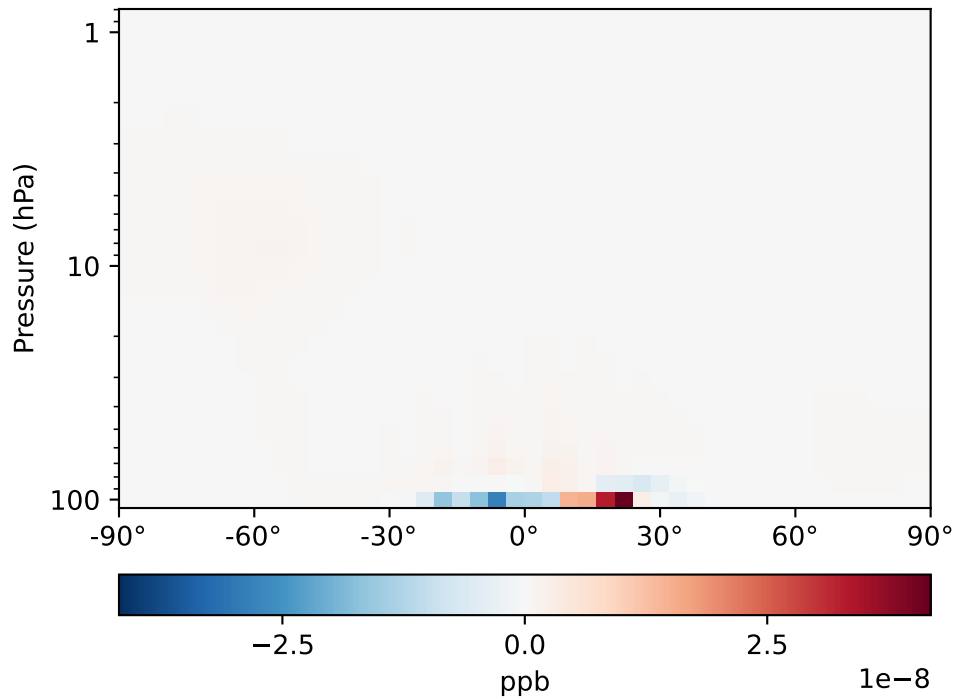
GCC\_14.0.0 (Ref)  
4.0x5.0



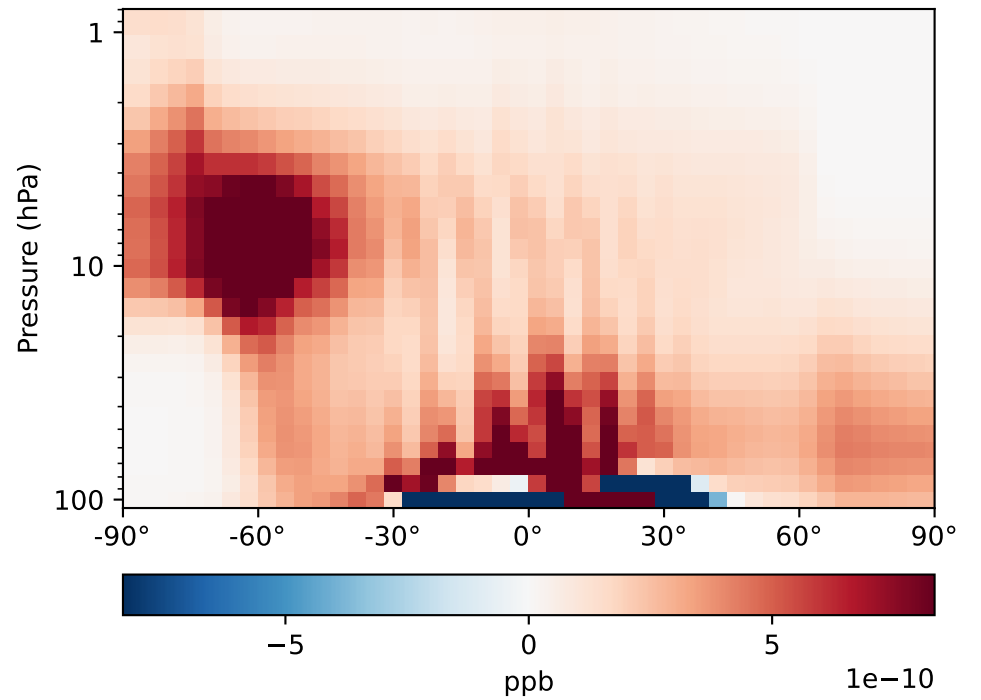
GCC\_14.2.0 (Dev)  
4.0x5.0



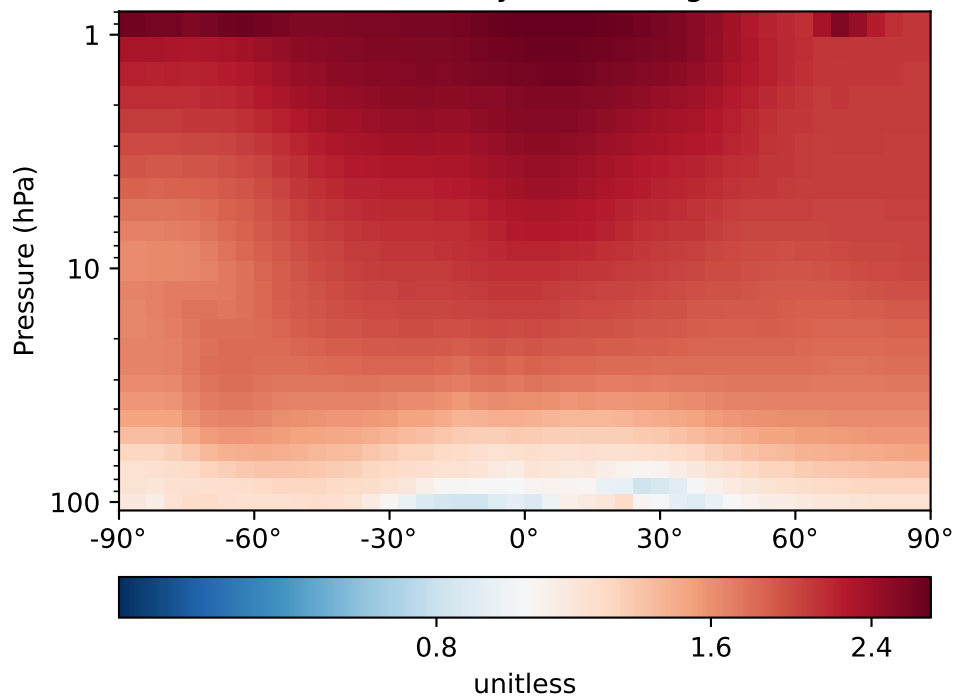
Difference  
Dev - Ref, Dynamic Range



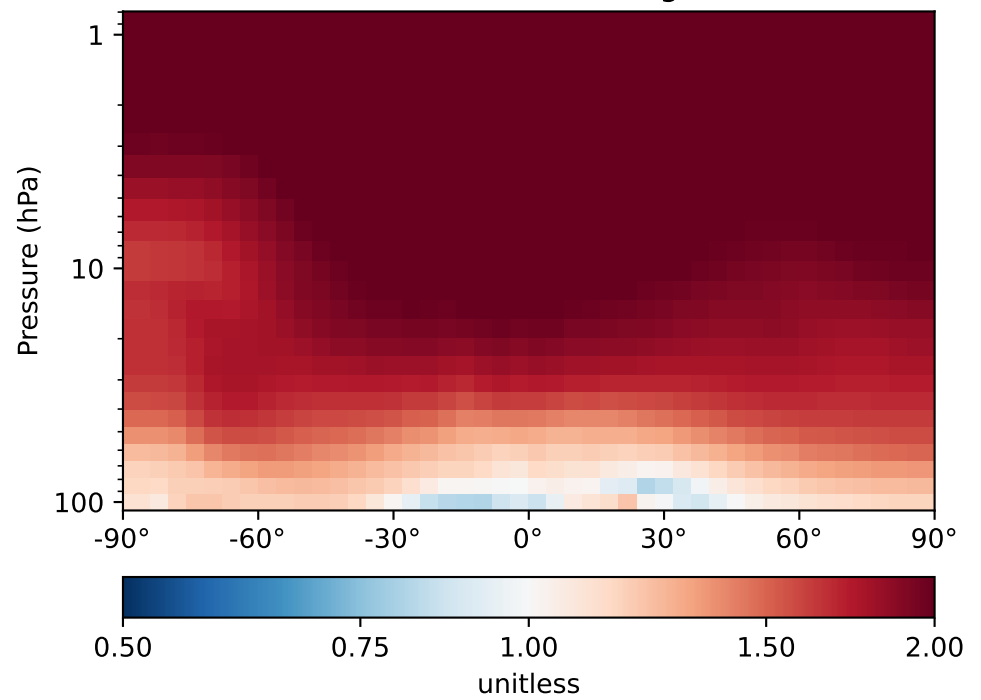
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

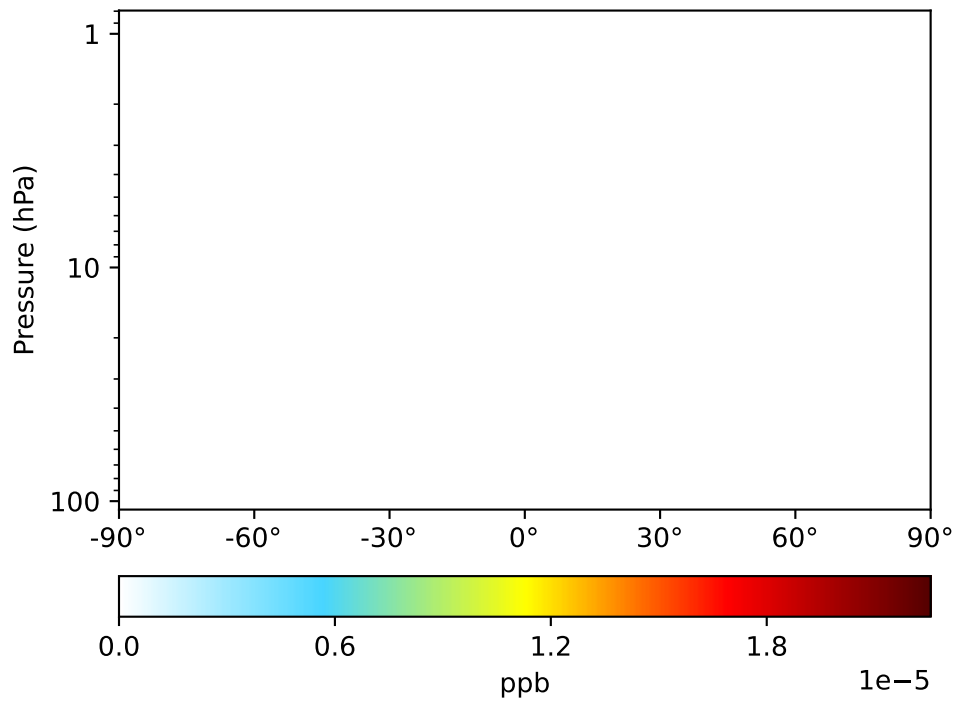


Ratio  
Dev/Ref, Fixed Range

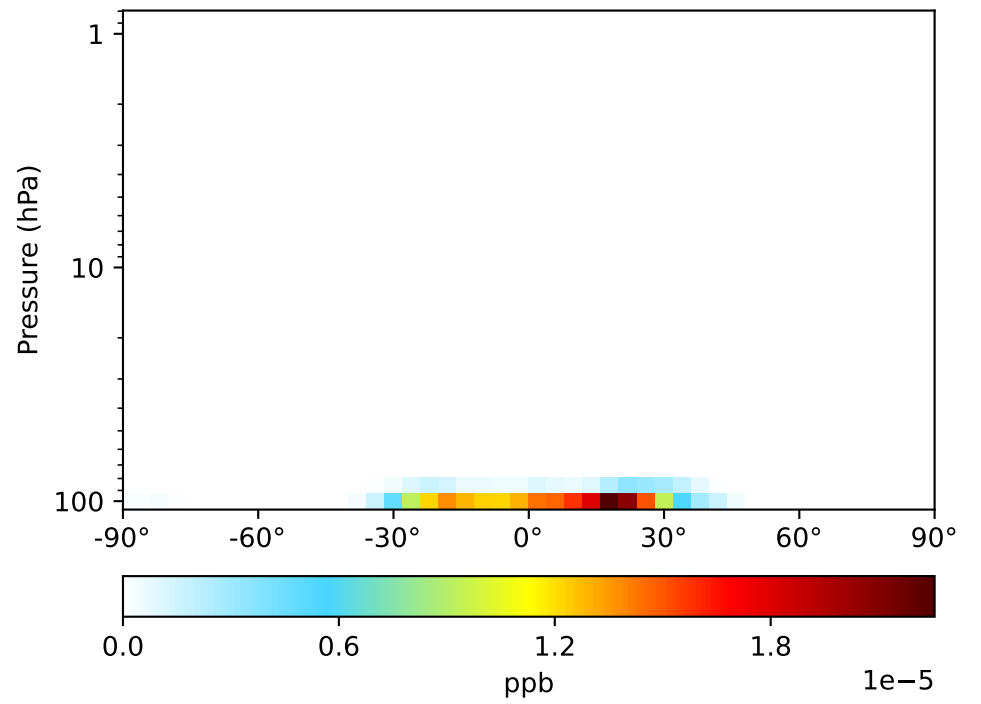


# SpeciesConcVV\_IBr, Zonal Mean (Jul2019)

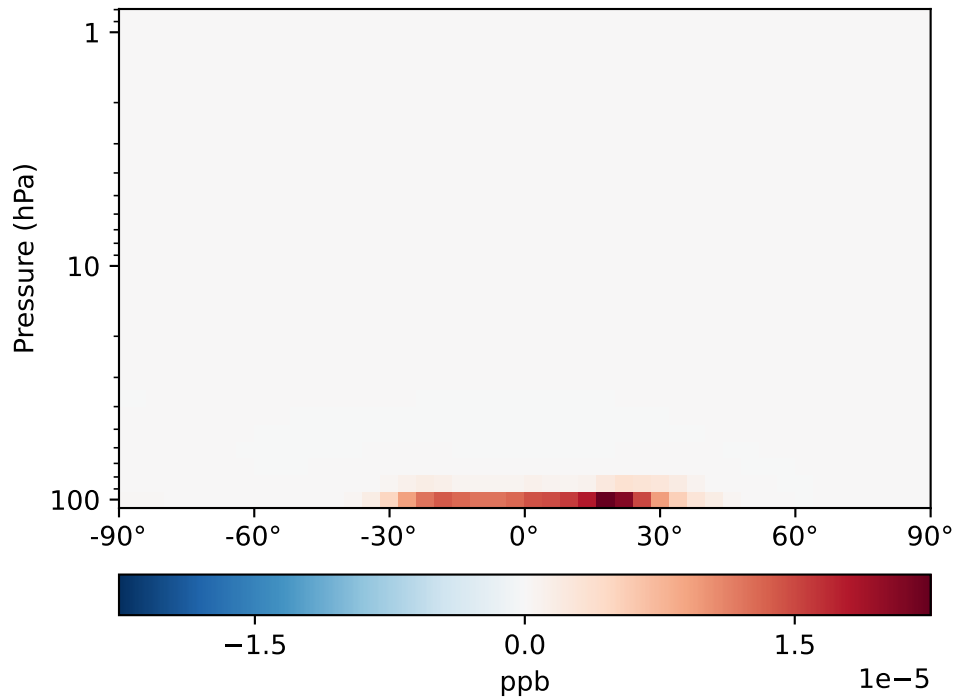
GCC\_14.0.0 (Ref)  
4.0x5.0



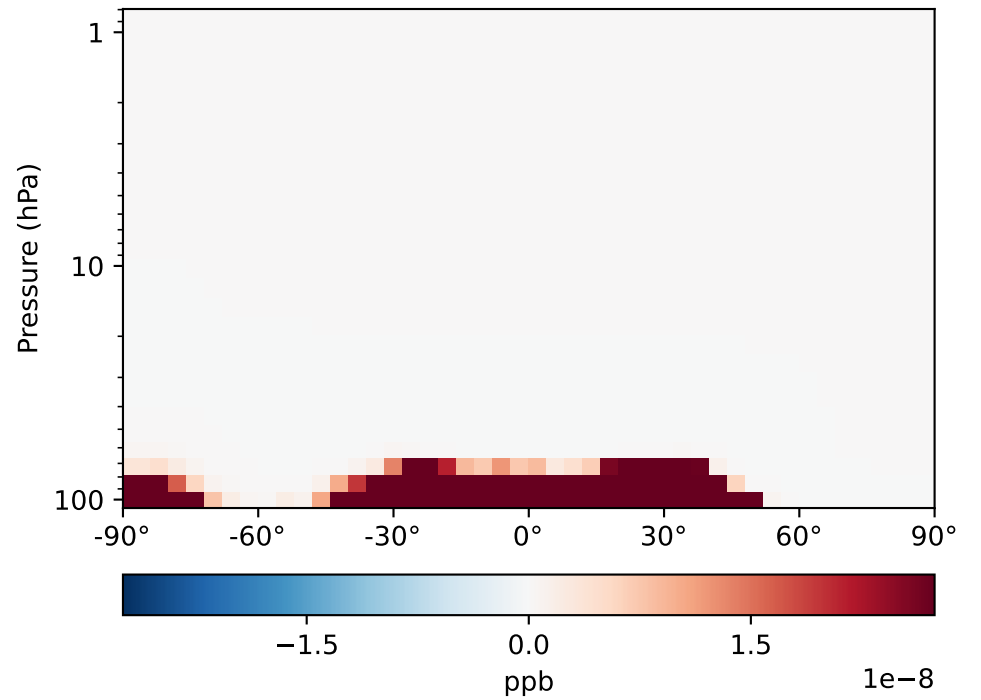
GCC\_14.2.0 (Dev)  
4.0x5.0



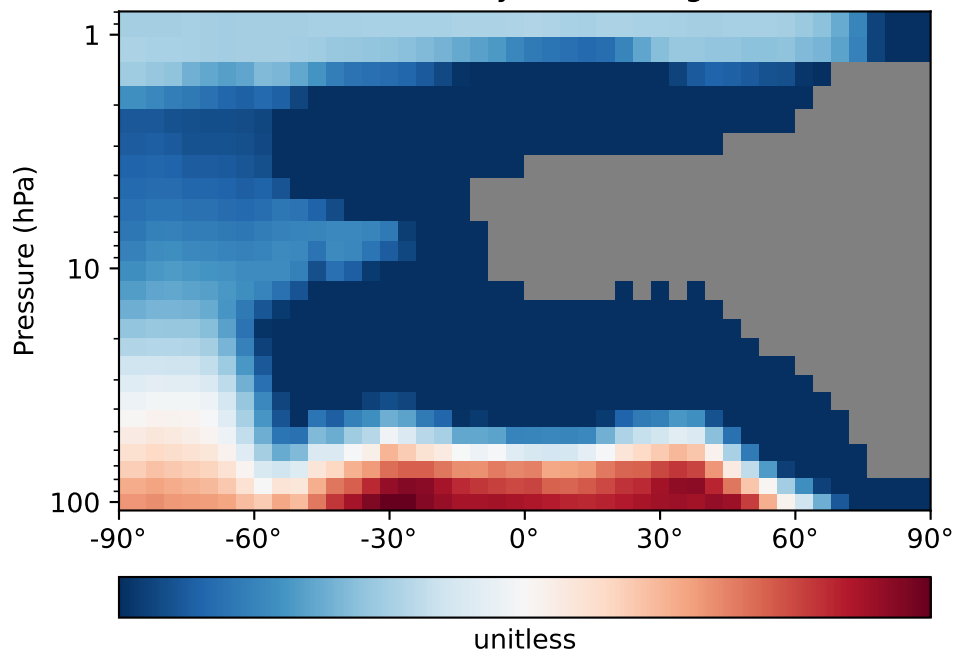
Difference  
Dev - Ref, Dynamic Range



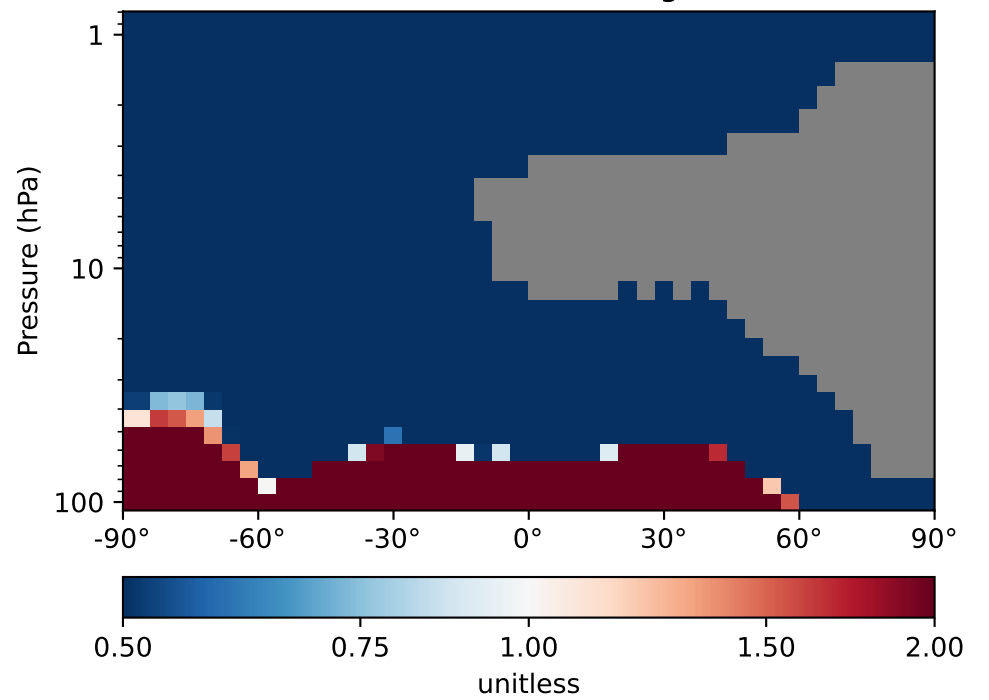
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

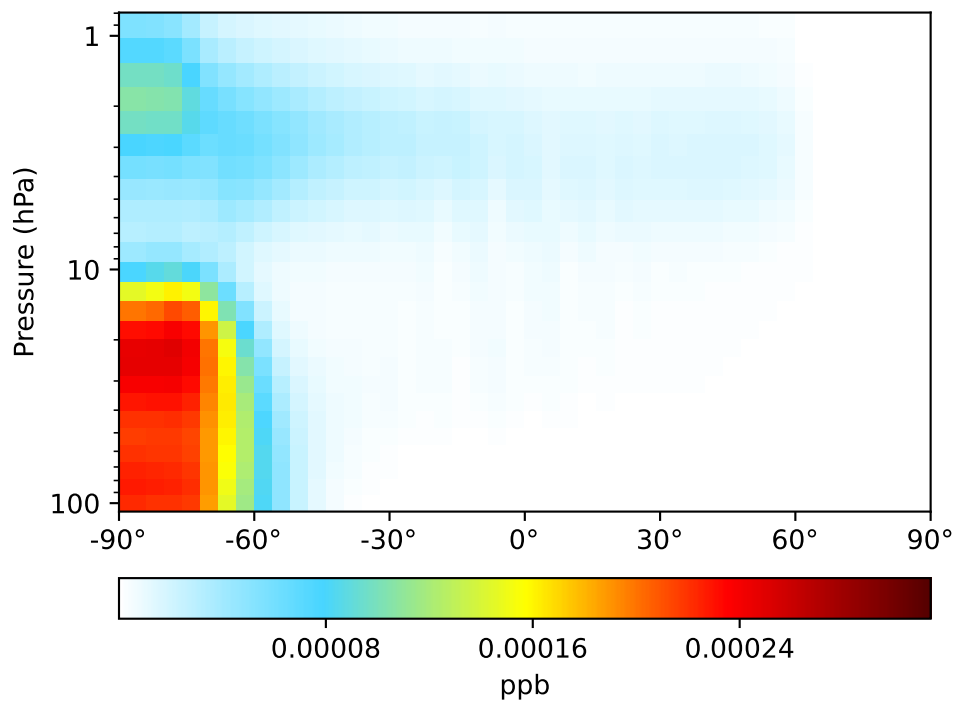


Ratio  
Dev/Ref, Fixed Range

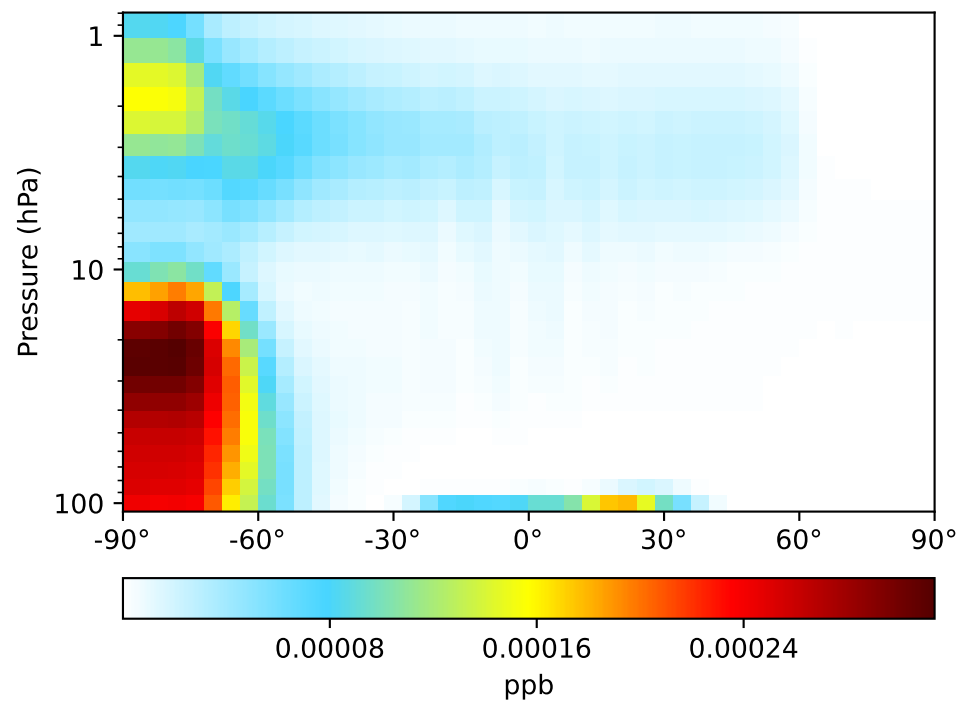


# SpeciesConcVV\_ICI, Zonal Mean (Jul2019)

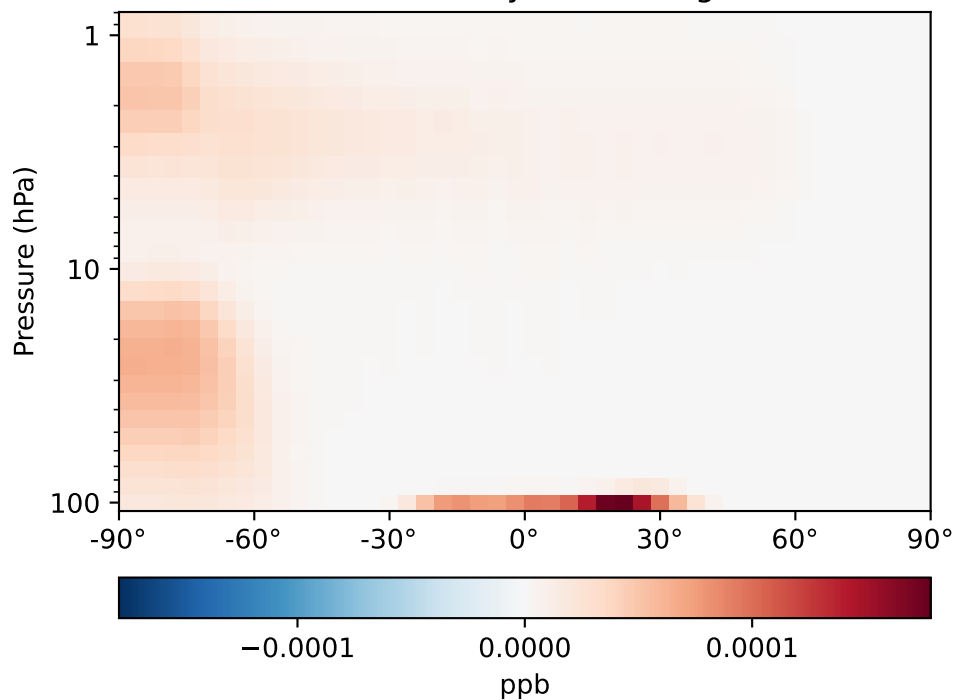
GCC\_14.0.0 (Ref)  
4.0x5.0



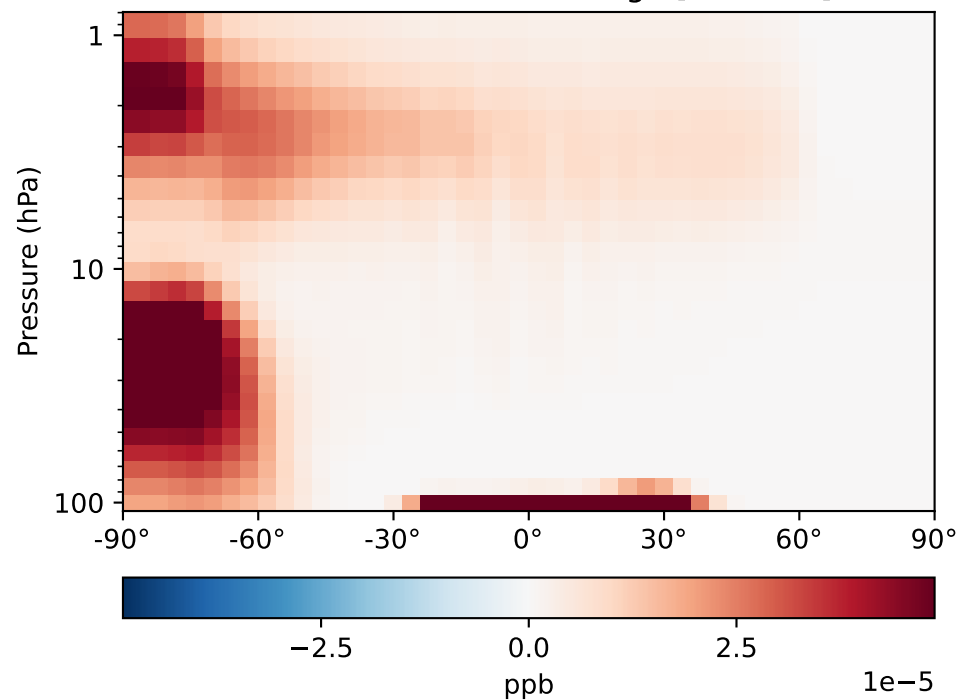
GCC\_14.2.0 (Dev)  
4.0x5.0



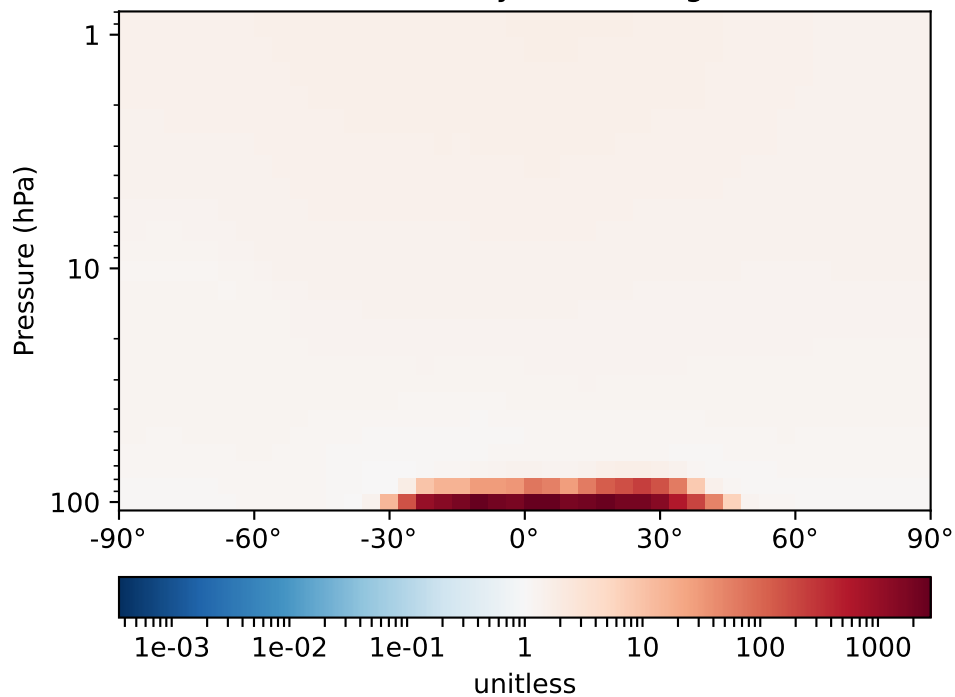
Difference  
Dev - Ref, Dynamic Range



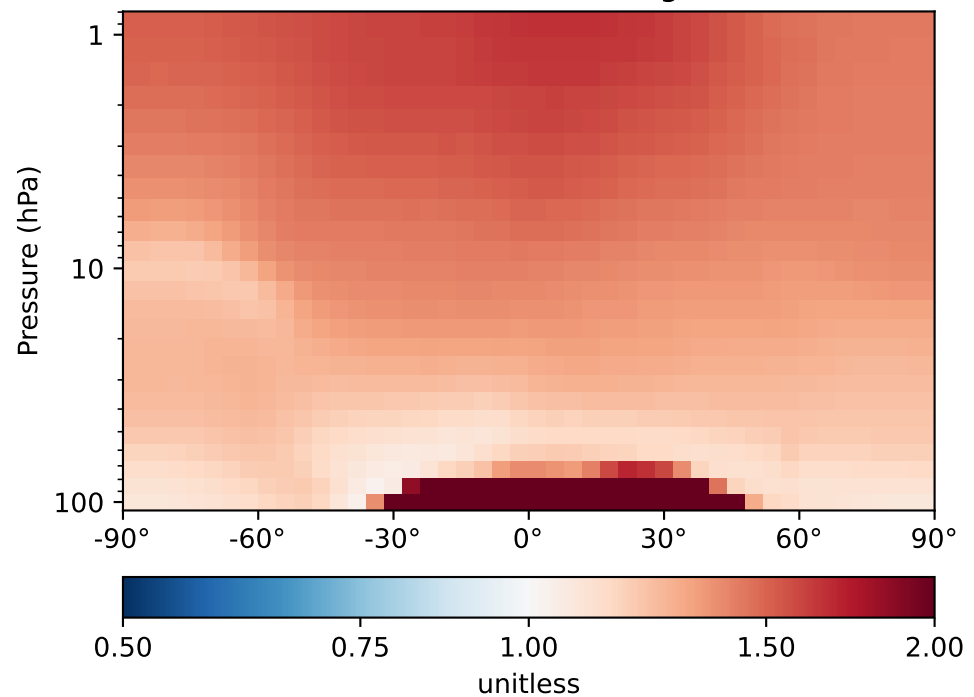
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

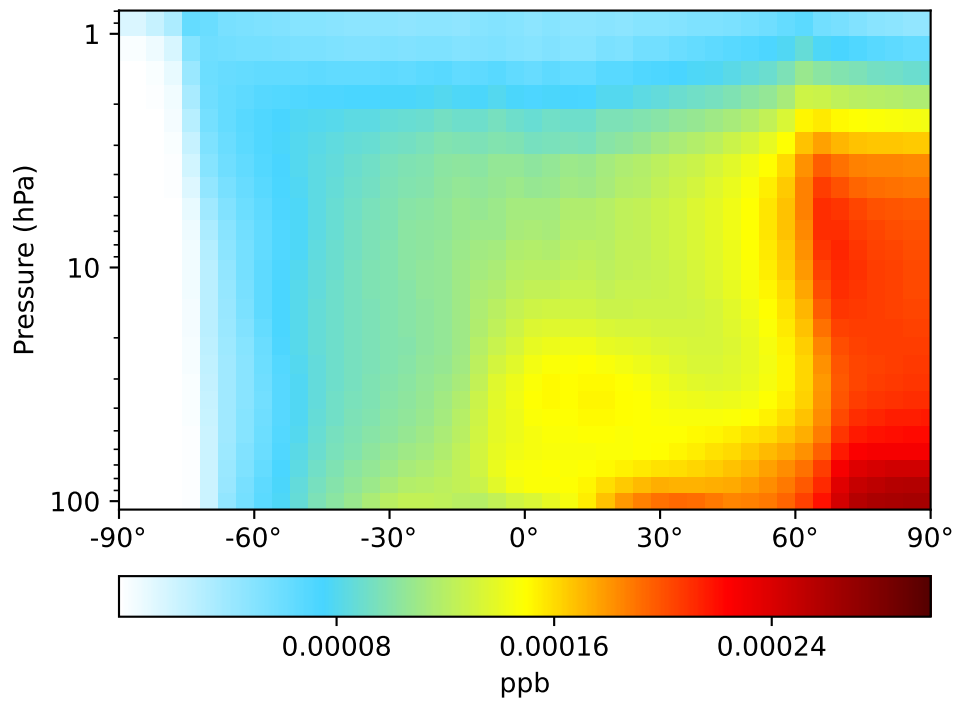


Ratio  
Dev/Ref, Fixed Range

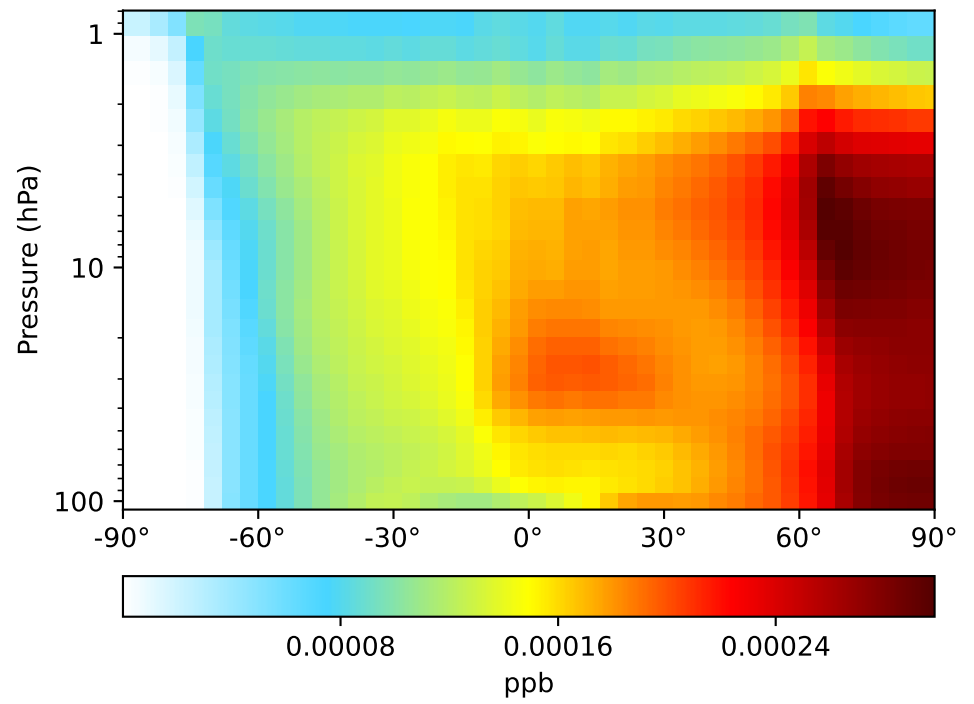


# SpeciesConcVV\_IO, Zonal Mean (Jul2019)

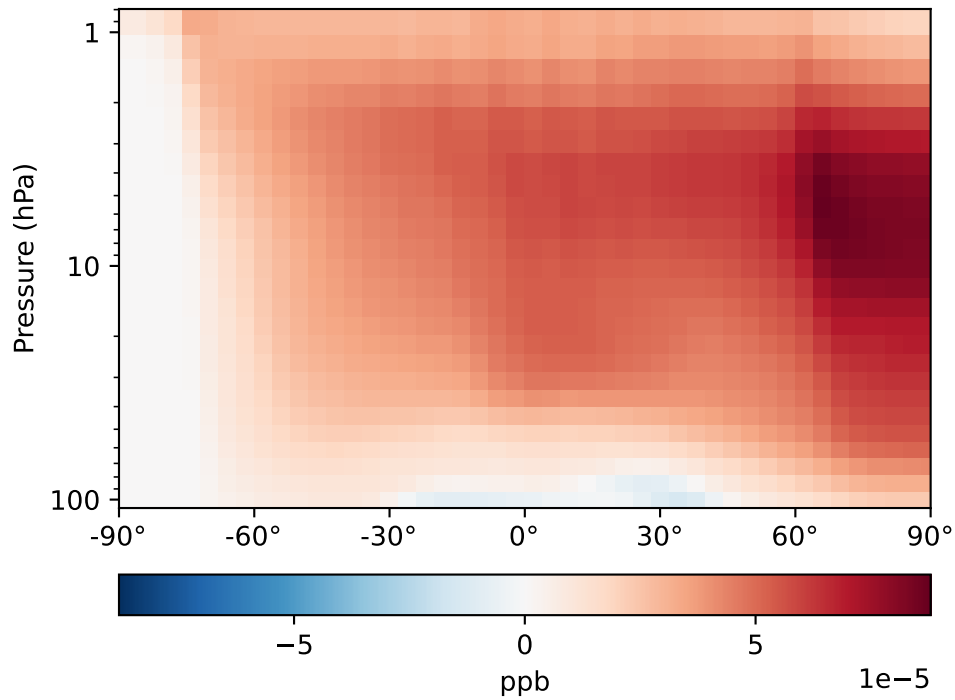
GCC\_14.0.0 (Ref)  
4.0x5.0



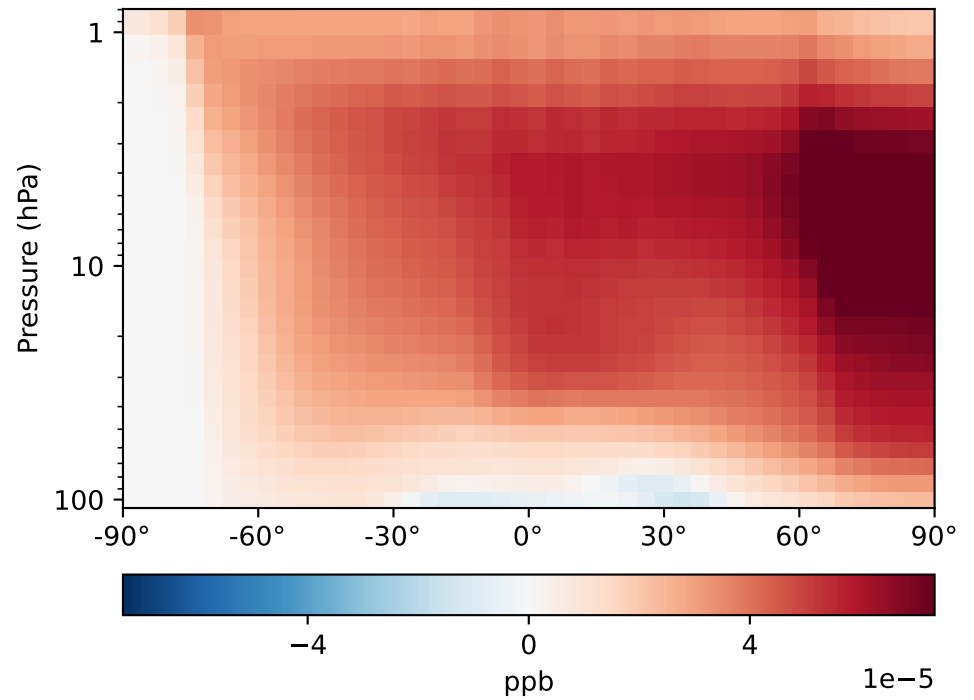
GCC\_14.2.0 (Dev)  
4.0x5.0



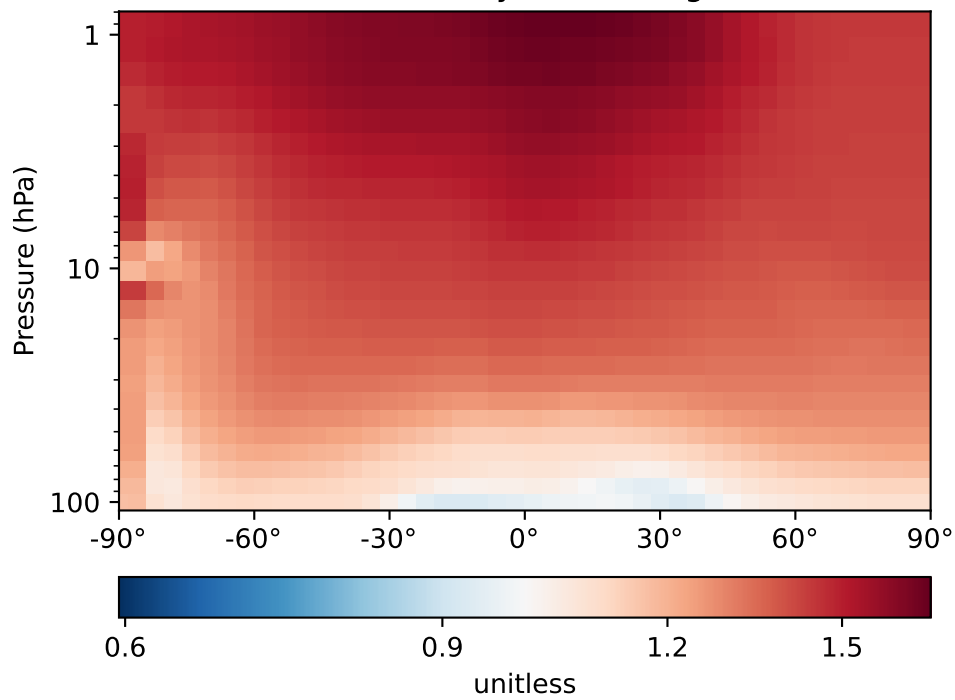
Difference  
Dev - Ref, Dynamic Range



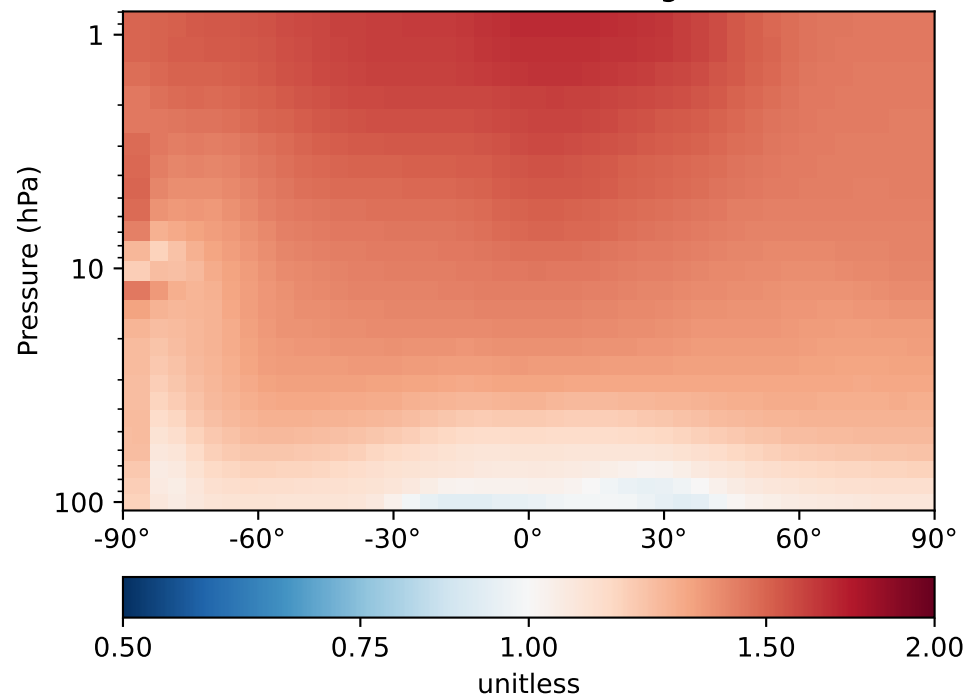
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

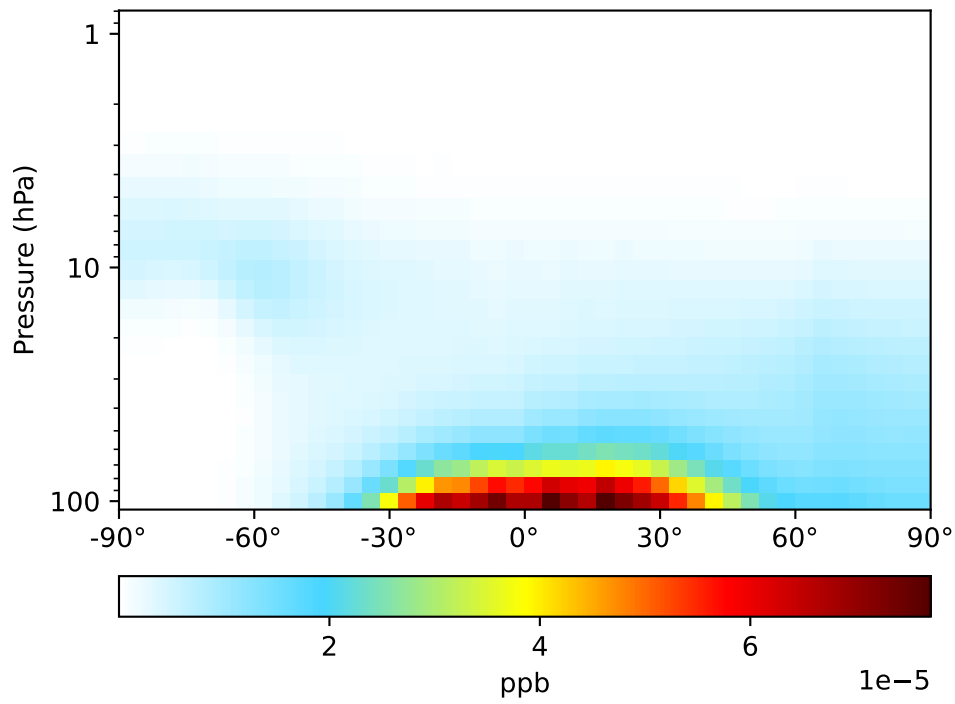


Ratio  
Dev/Ref, Fixed Range

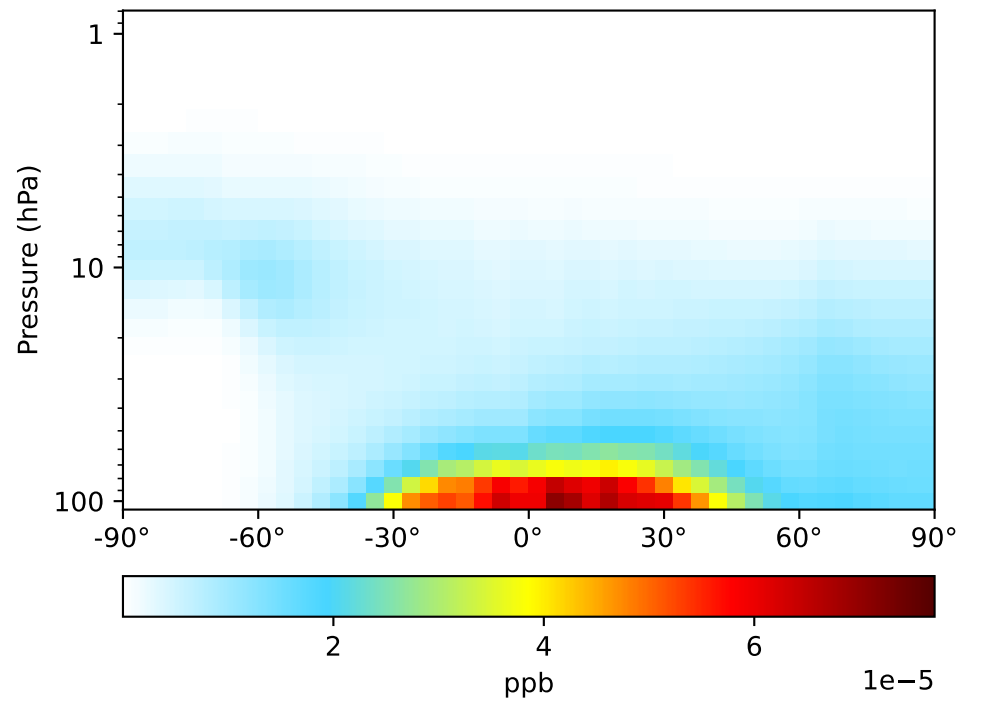


# SpeciesConcVV\_IONO, Zonal Mean (Jul2019)

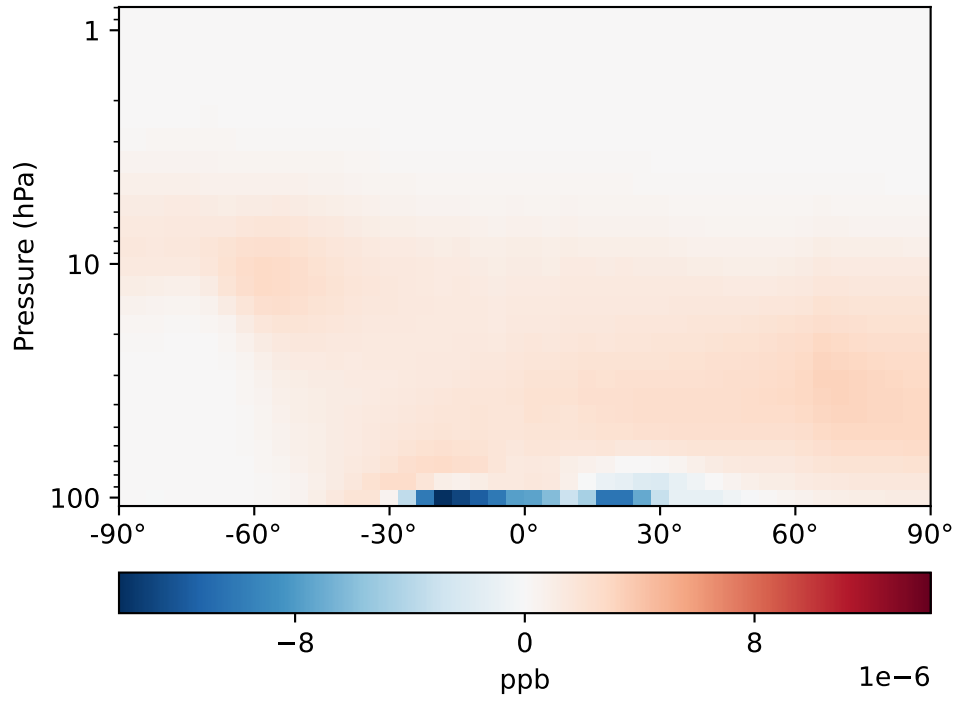
GCC\_14.0.0 (Ref)  
4.0x5.0



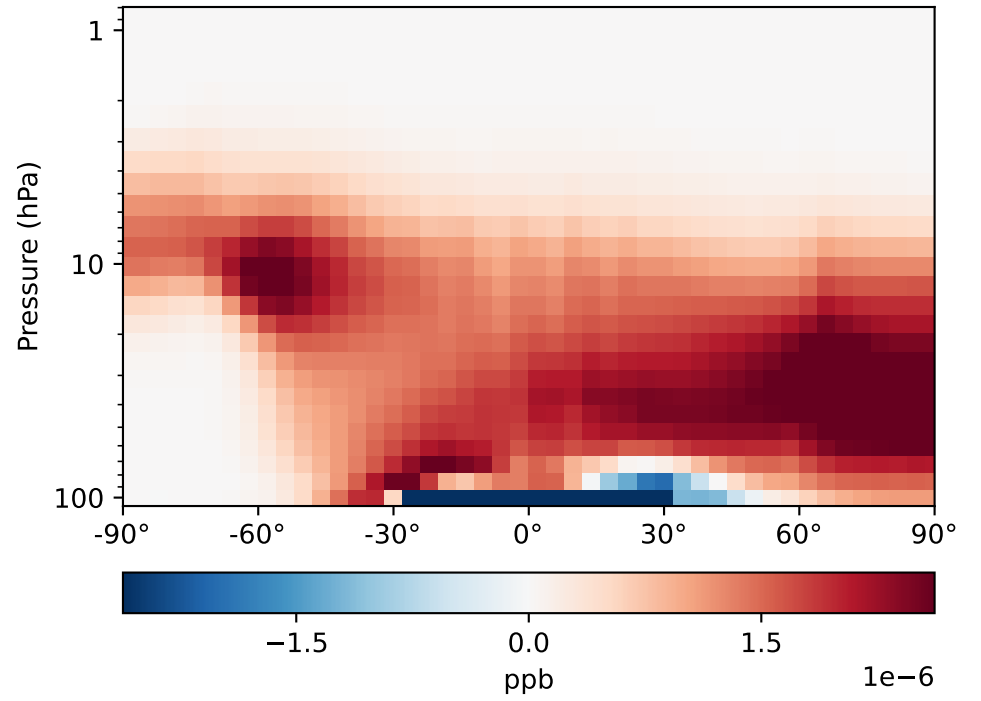
GCC\_14.2.0 (Dev)  
4.0x5.0



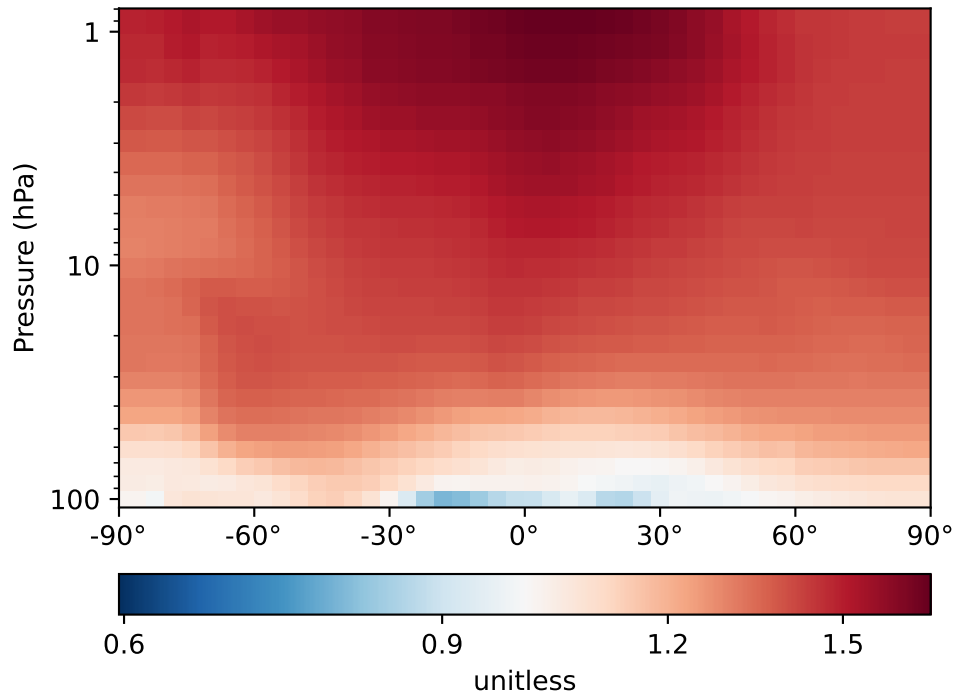
Difference  
Dev - Ref, Dynamic Range



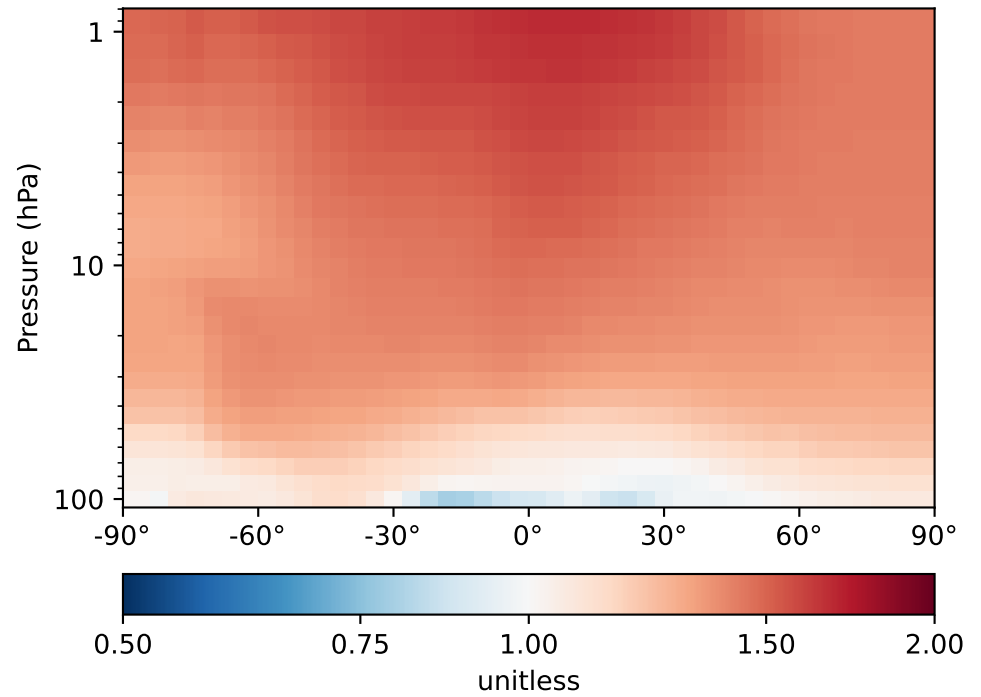
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



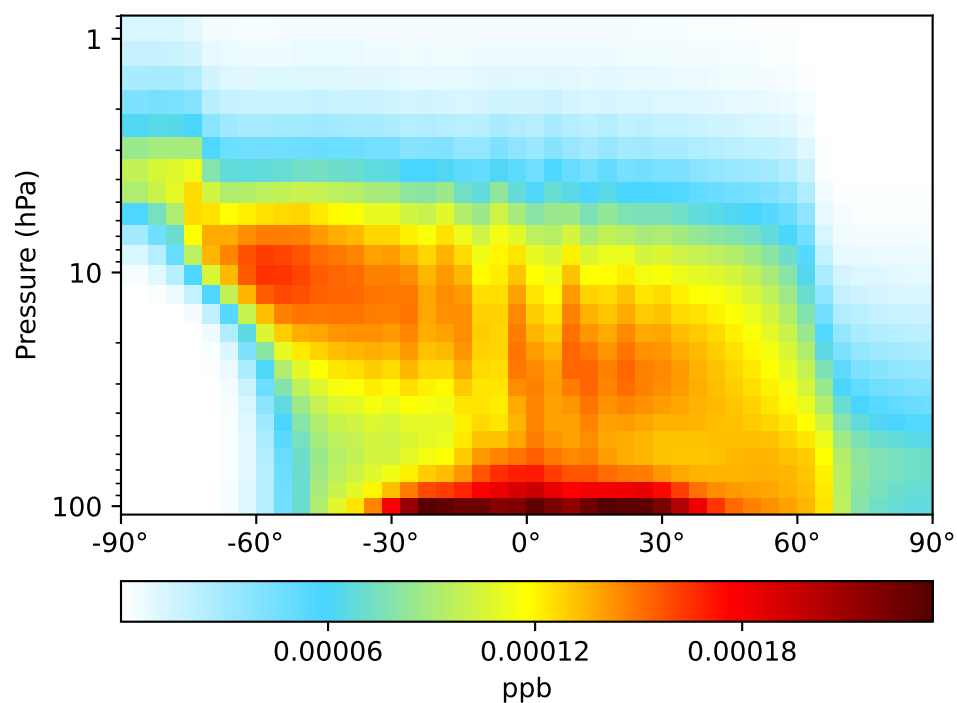
Ratio  
Dev/Ref, Fixed Range



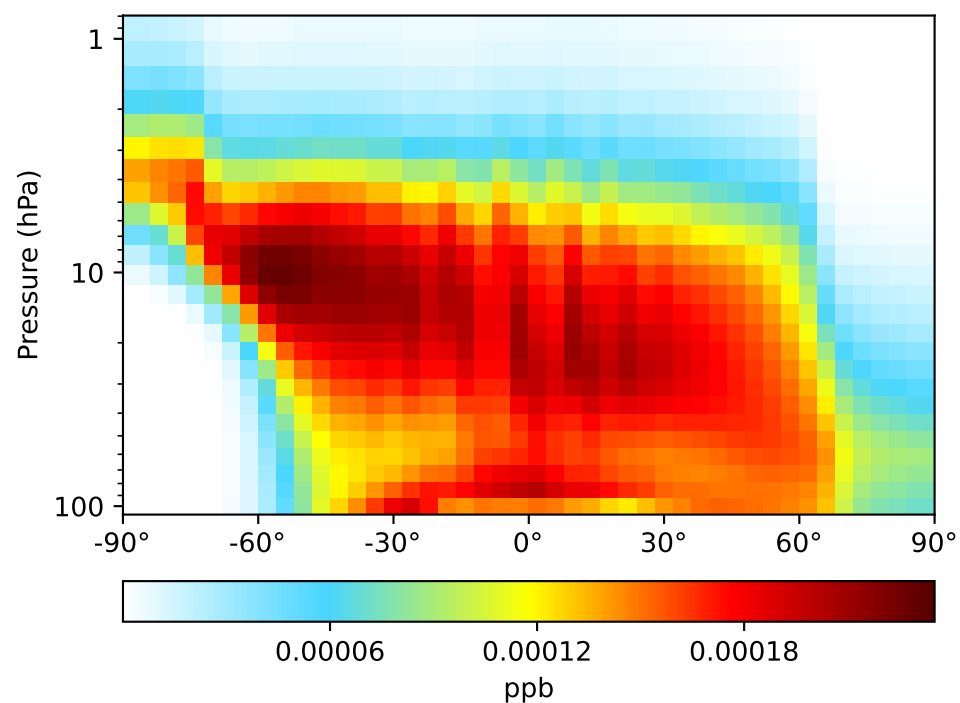


# SpeciesConcVV\_IONO2, Zonal Mean (Jul2019)

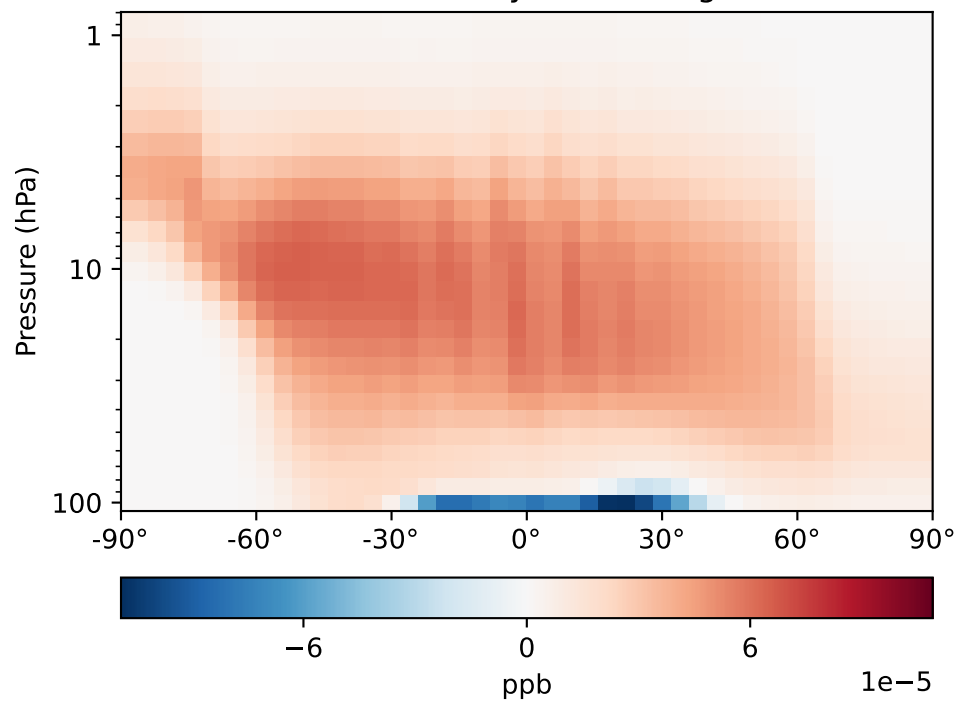
GCC\_14.0.0 (Ref)  
4.0x5.0



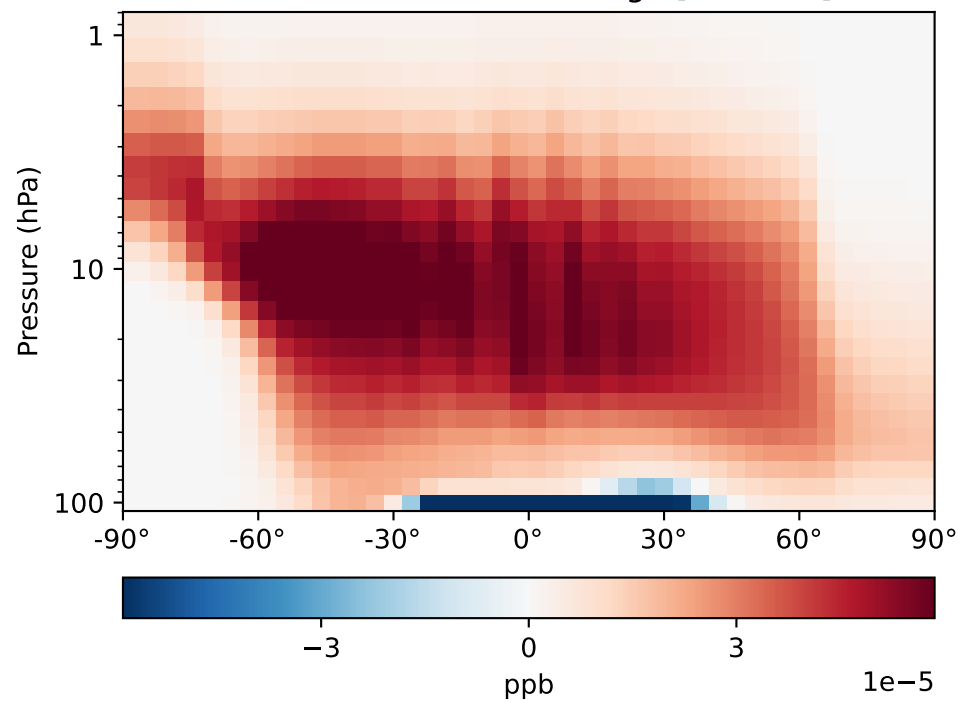
GCC\_14.2.0 (Dev)  
4.0x5.0



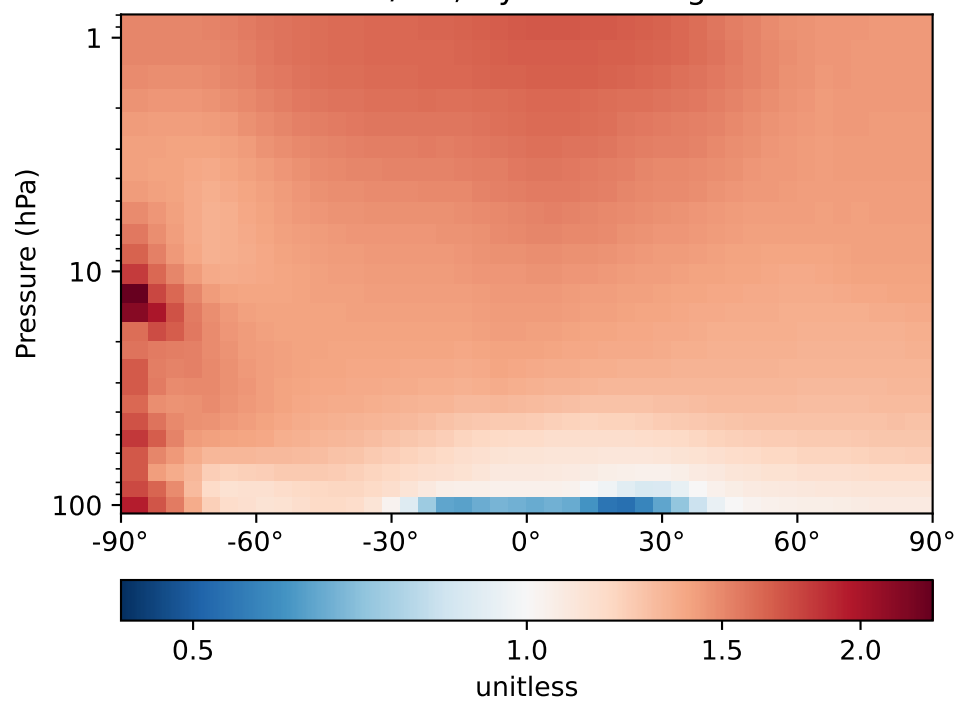
Difference  
Dev - Ref, Dynamic Range



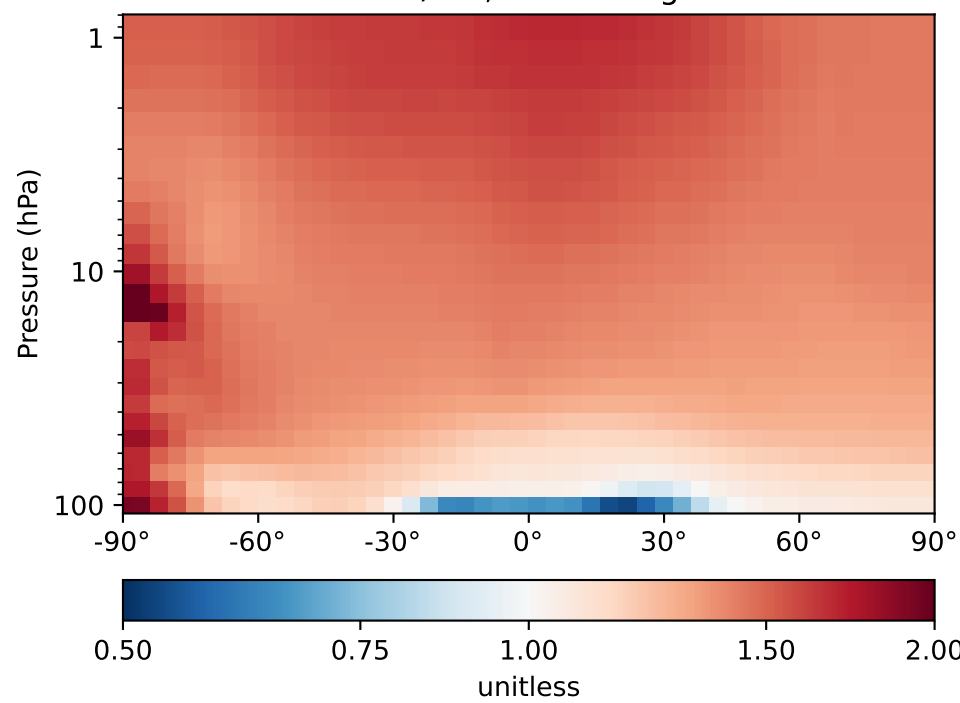
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

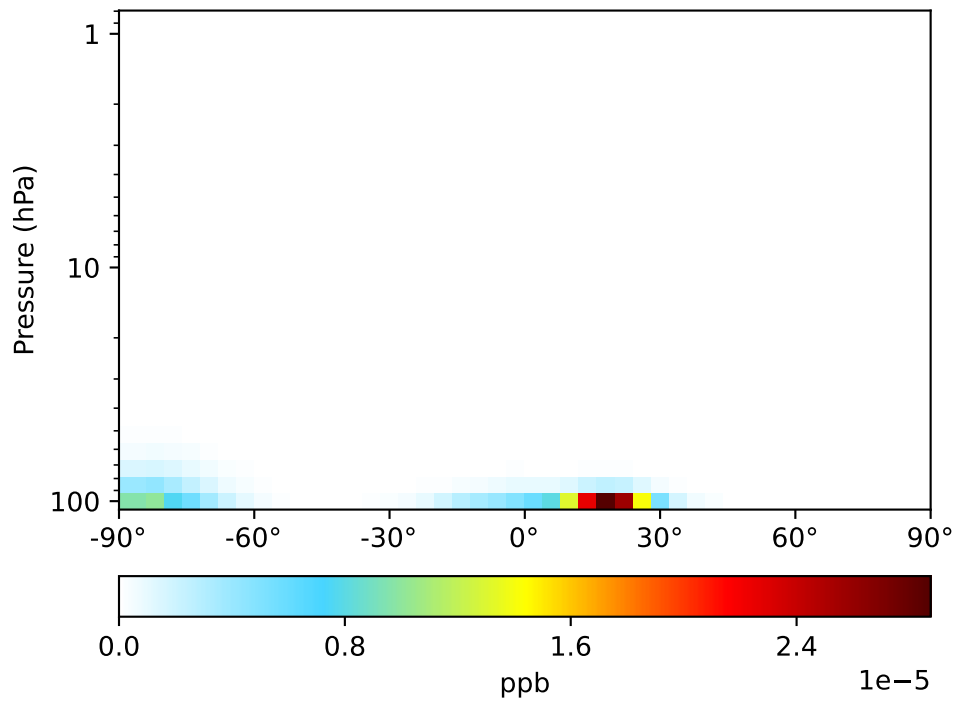


Ratio  
Dev/Ref, Fixed Range

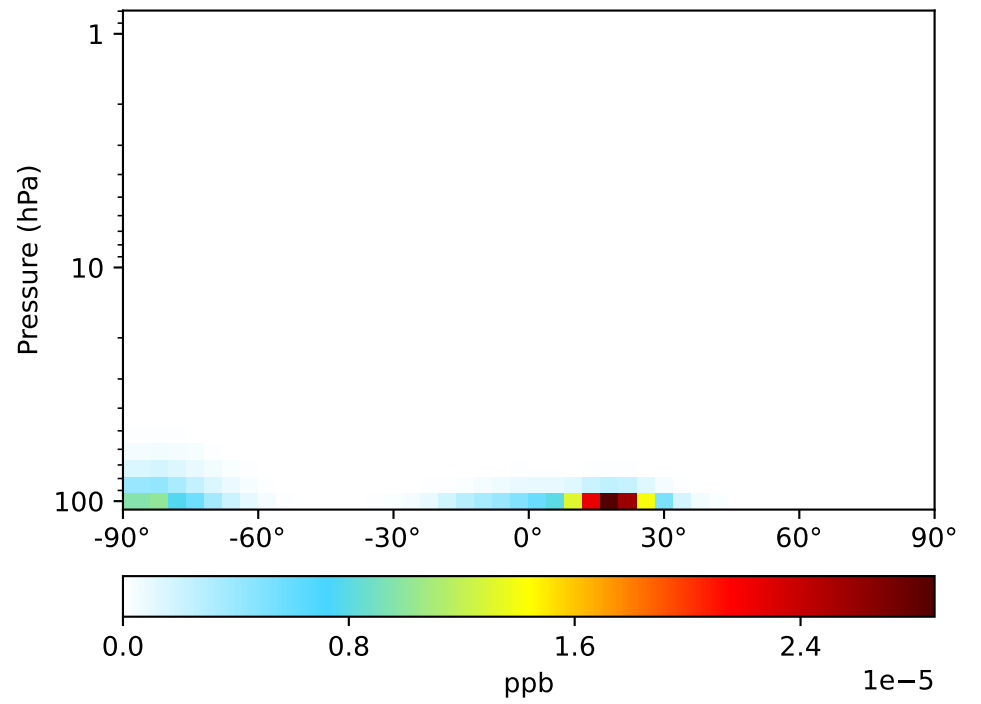


# SpeciesConcVV\_CH3I, Zonal Mean (Jul2019)

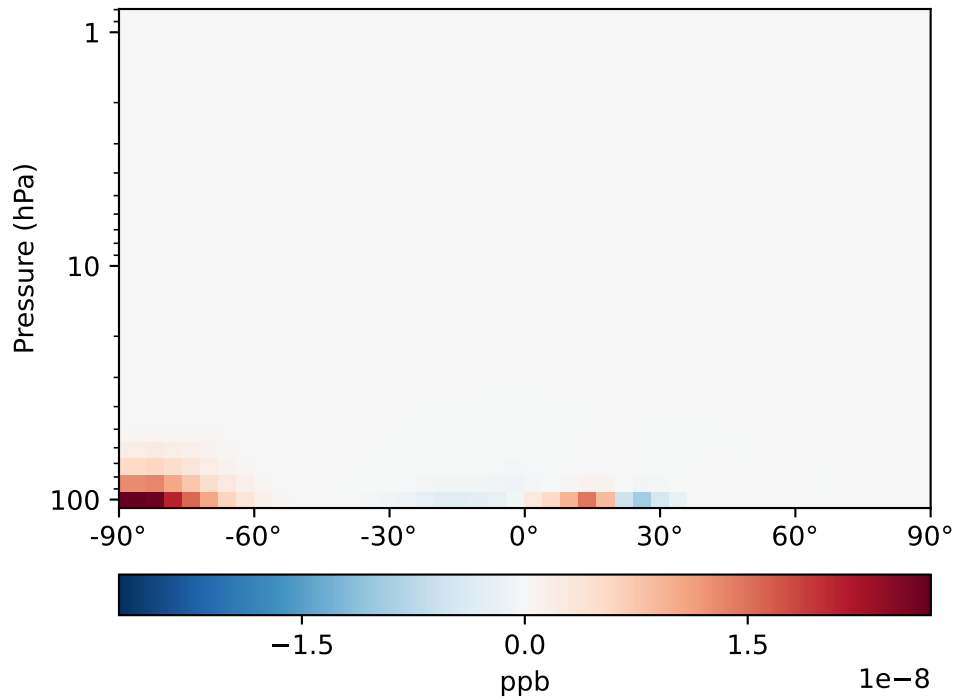
GCC\_14.0.0 (Ref)  
4.0x5.0



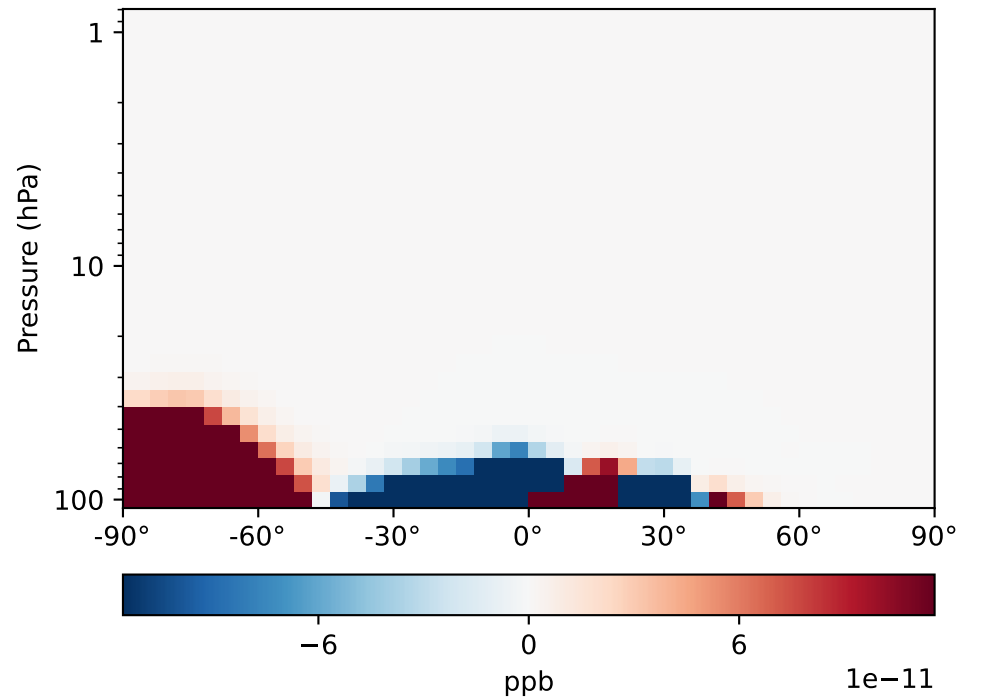
GCC\_14.2.0 (Dev)  
4.0x5.0



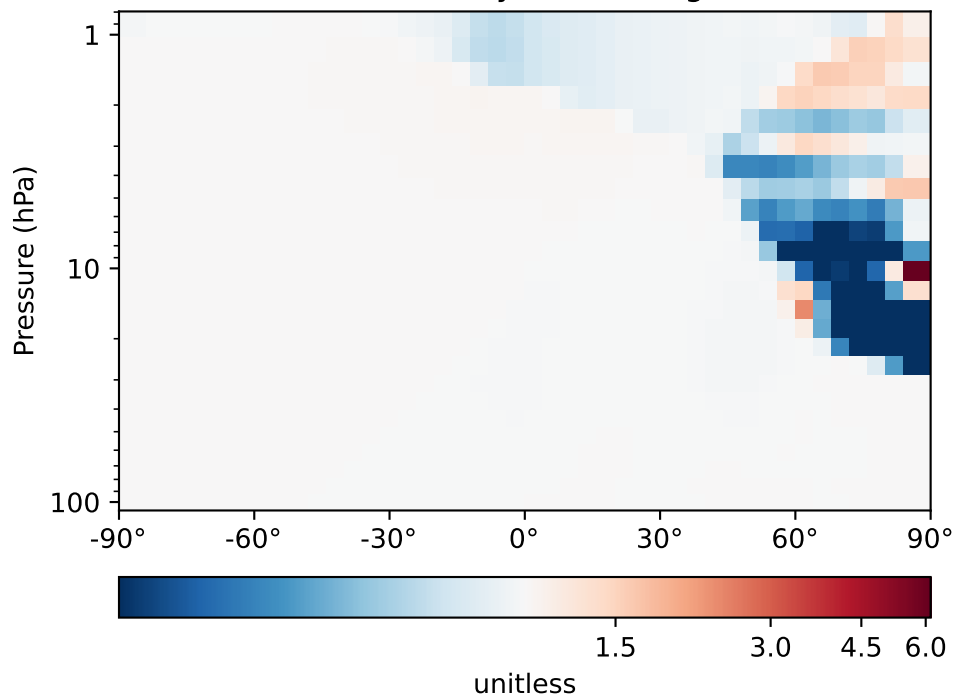
Difference  
Dev - Ref, Dynamic Range



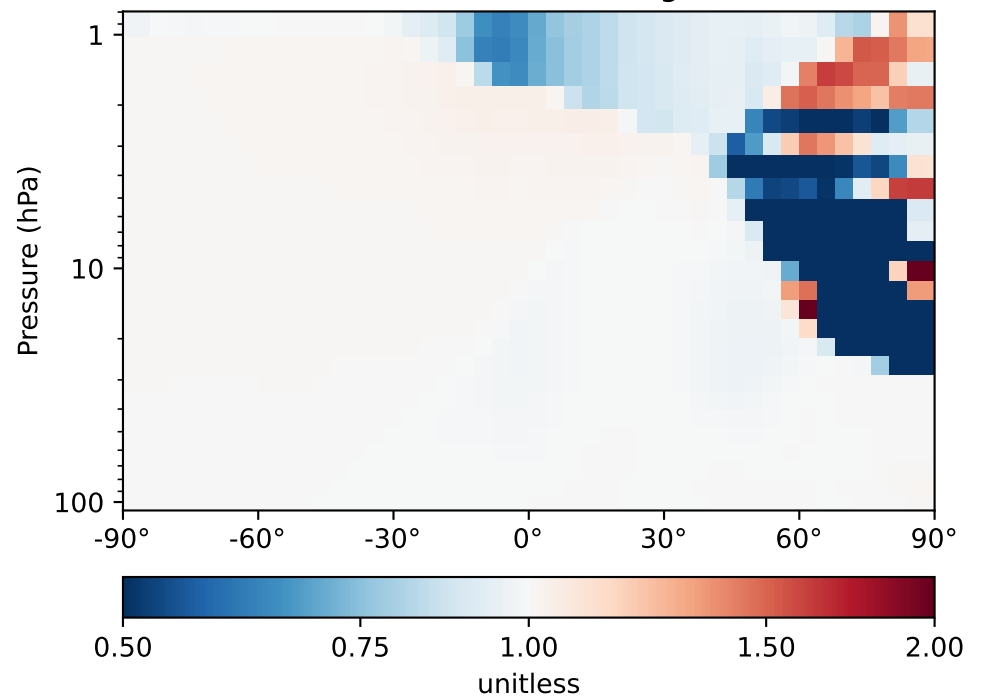
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

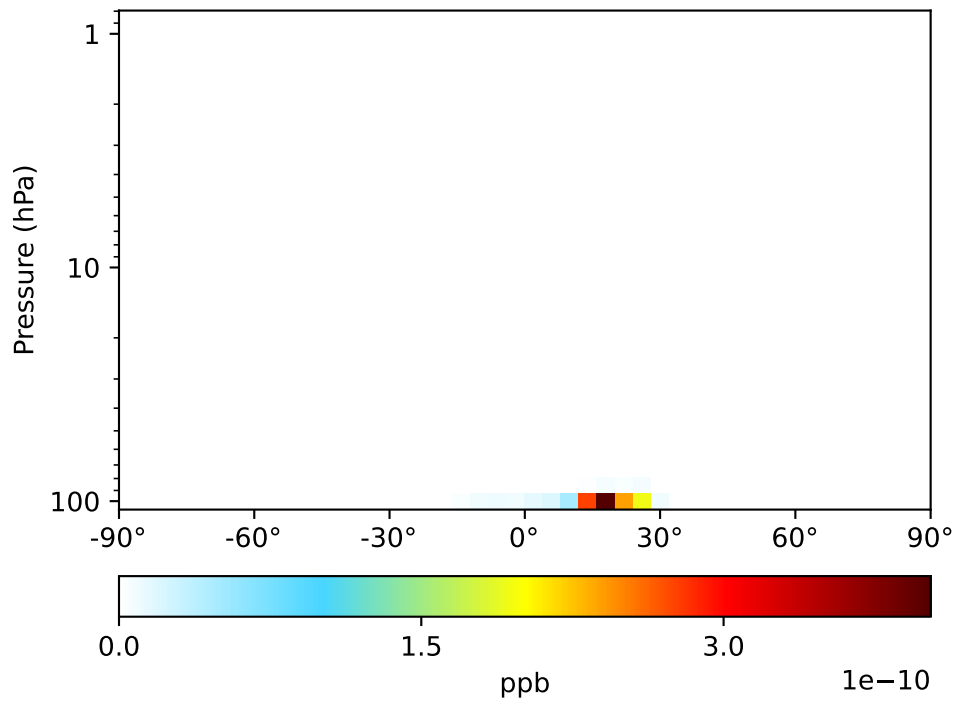


Ratio  
Dev/Ref, Fixed Range

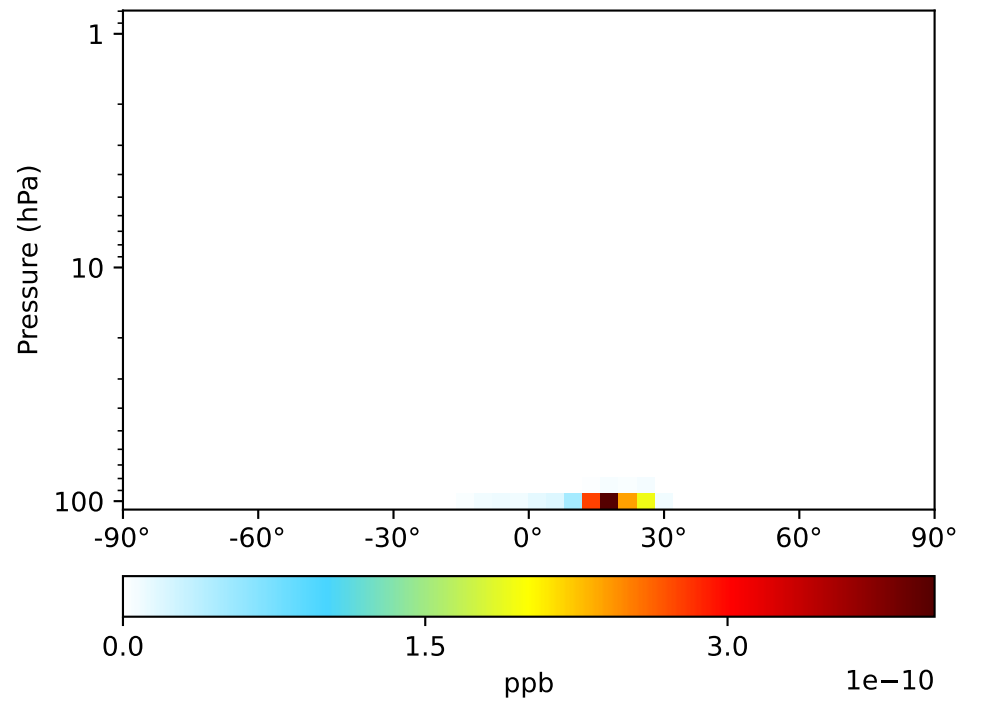


# SpeciesConcVV\_CH2I2, Zonal Mean (Jul2019)

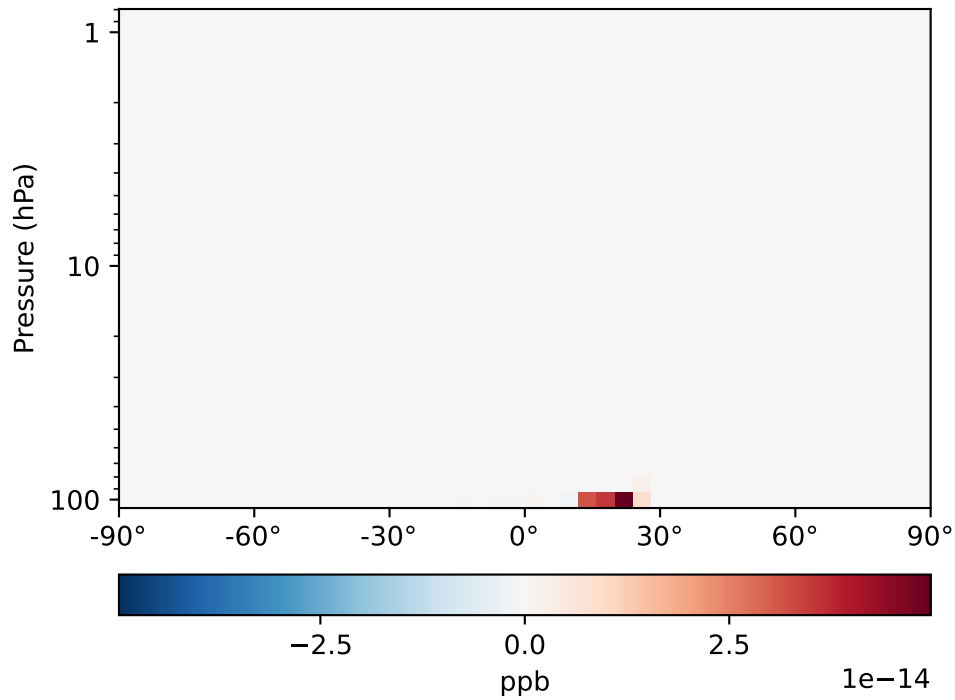
GCC\_14.0.0 (Ref)  
4.0x5.0



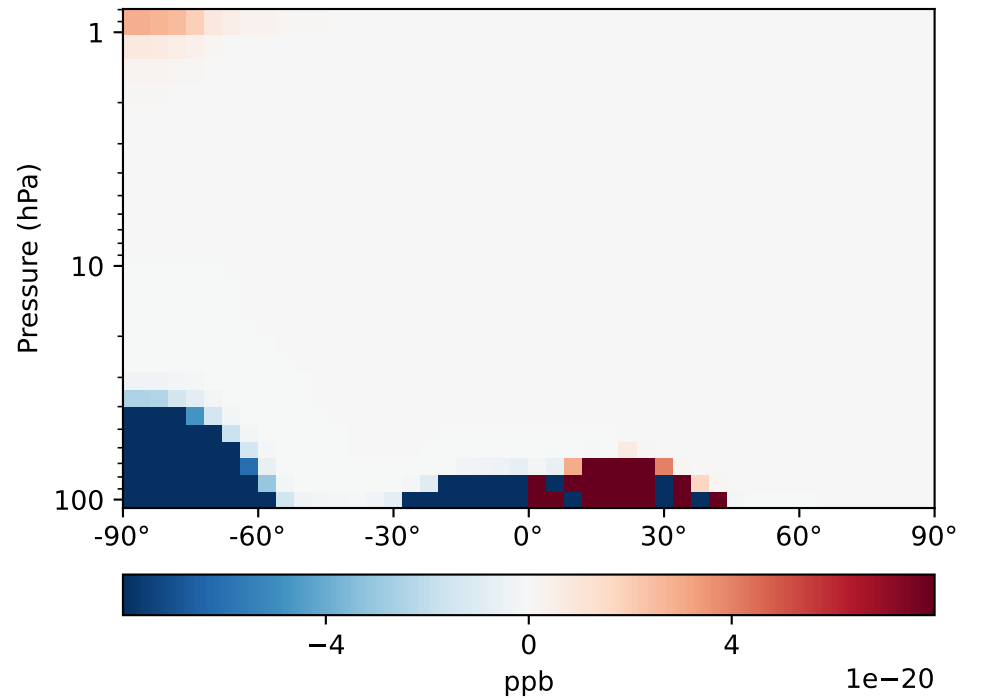
GCC\_14.2.0 (Dev)  
4.0x5.0



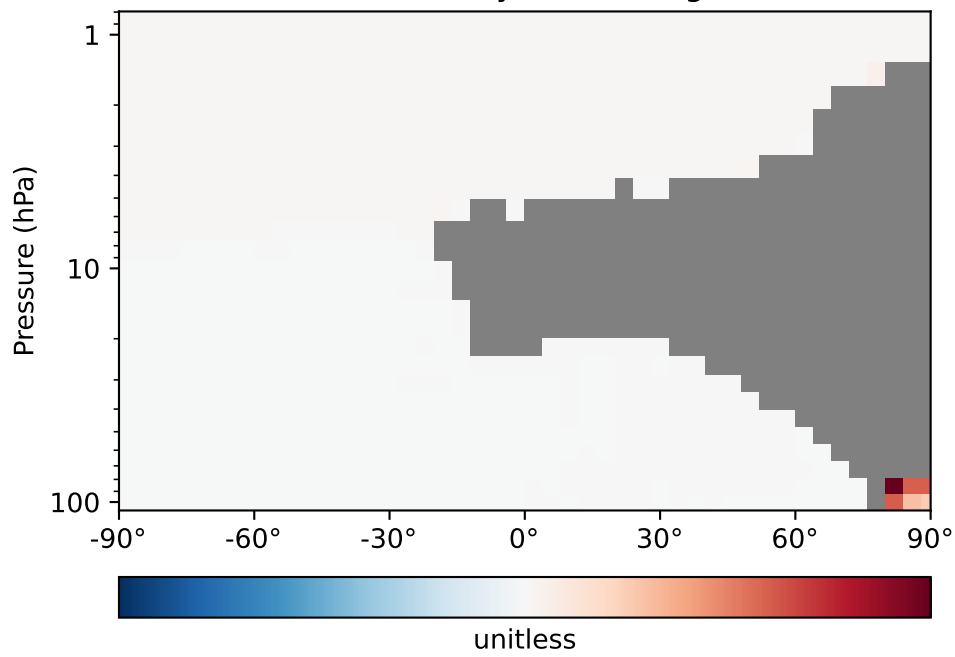
Difference  
Dev - Ref, Dynamic Range



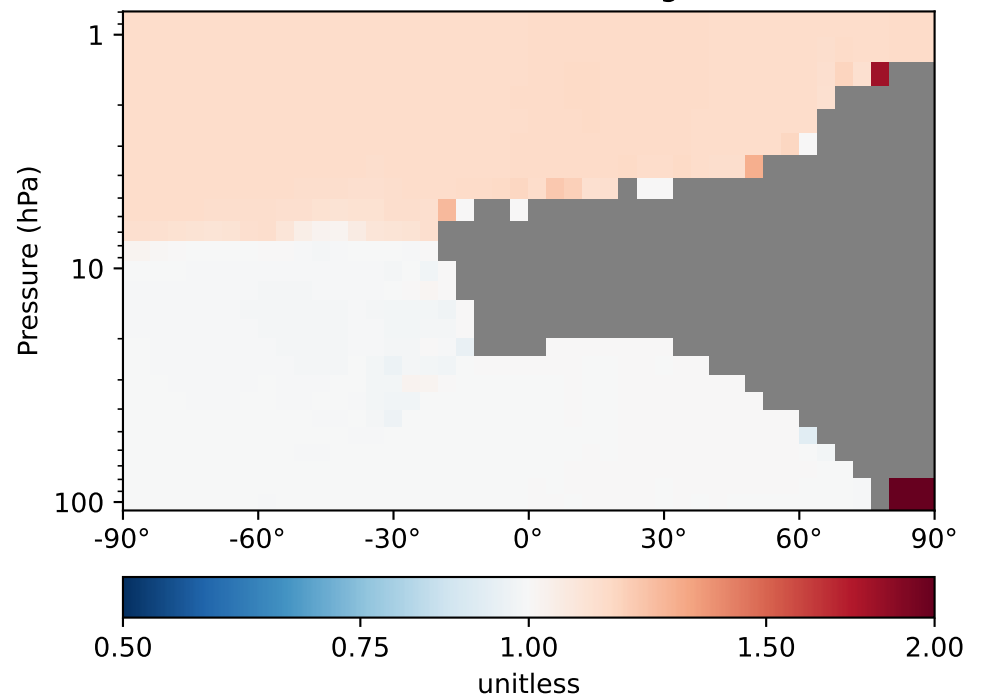
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

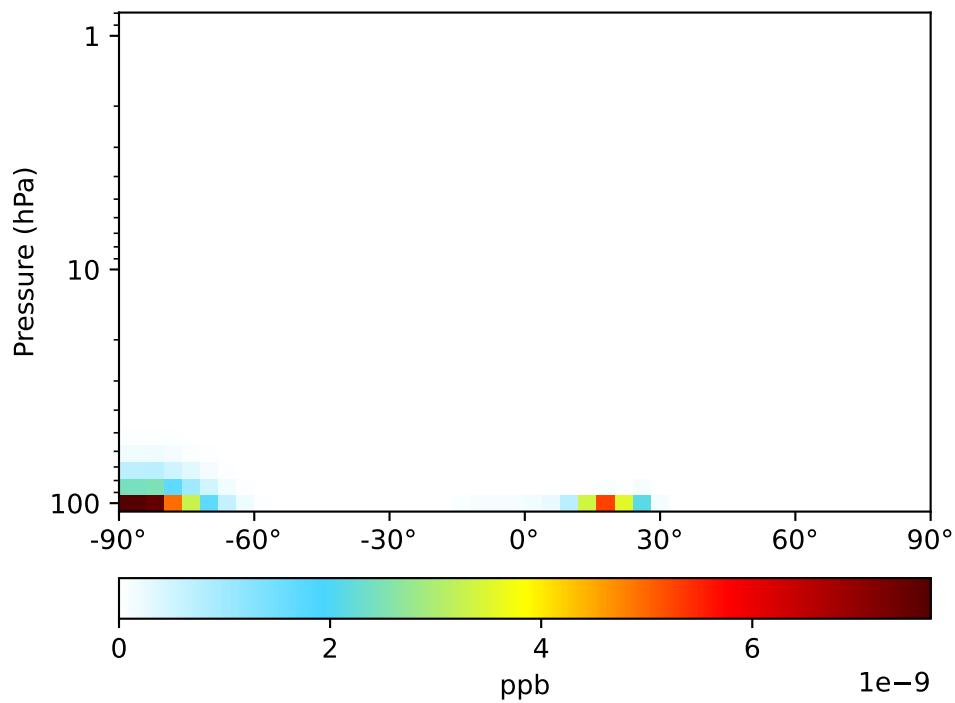


Ratio  
Dev/Ref, Fixed Range

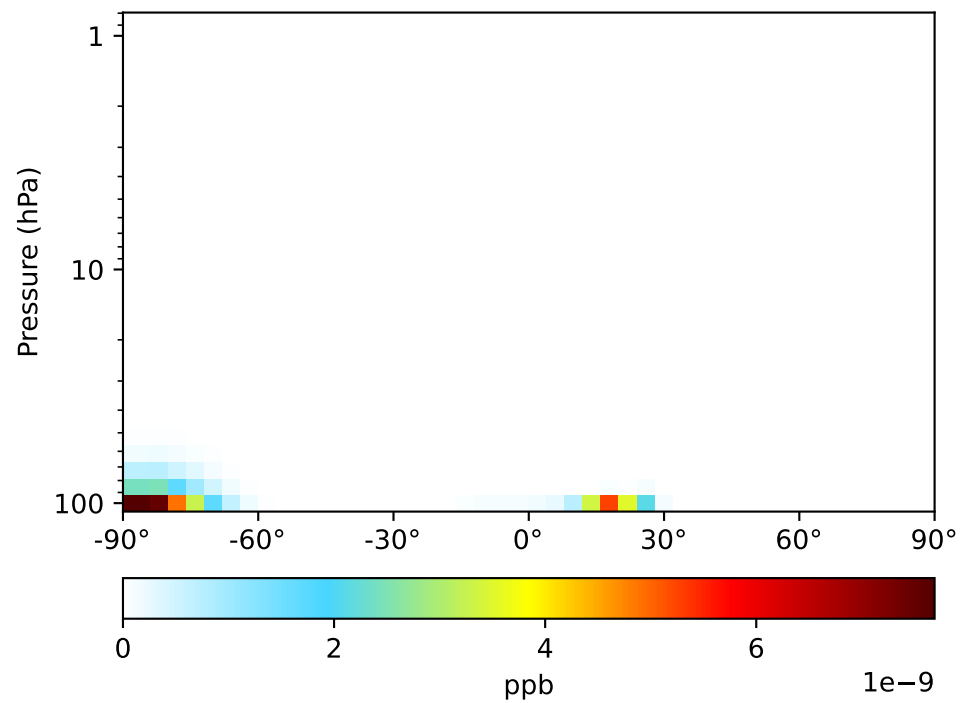


# SpeciesConcVV\_CH2ICl, Zonal Mean (Jul2019)

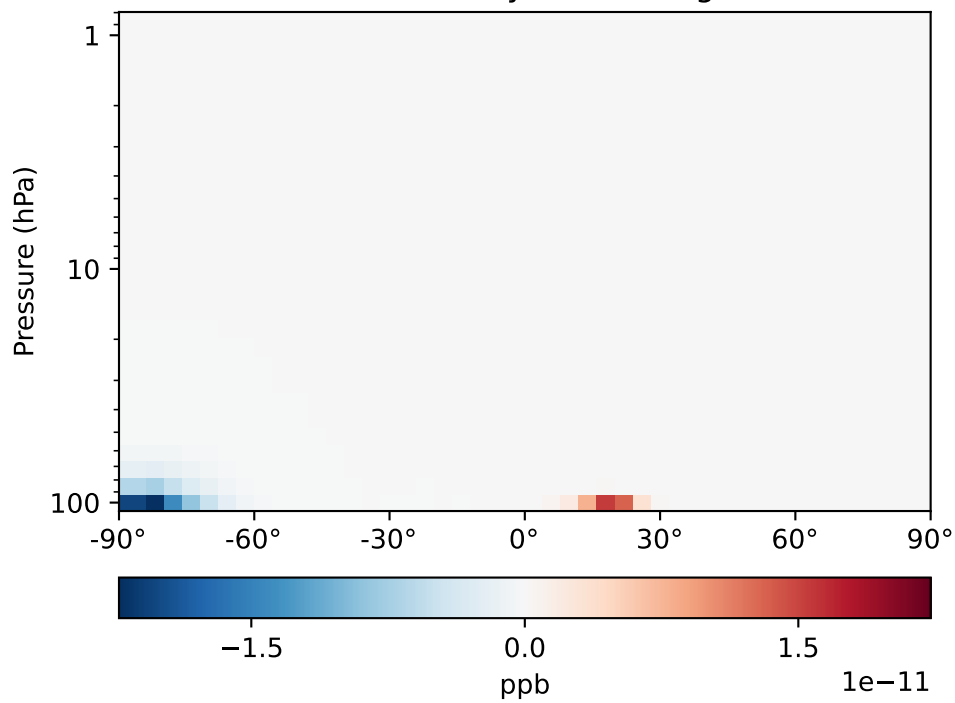
GCC\_14.0.0 (Ref)  
4.0x5.0



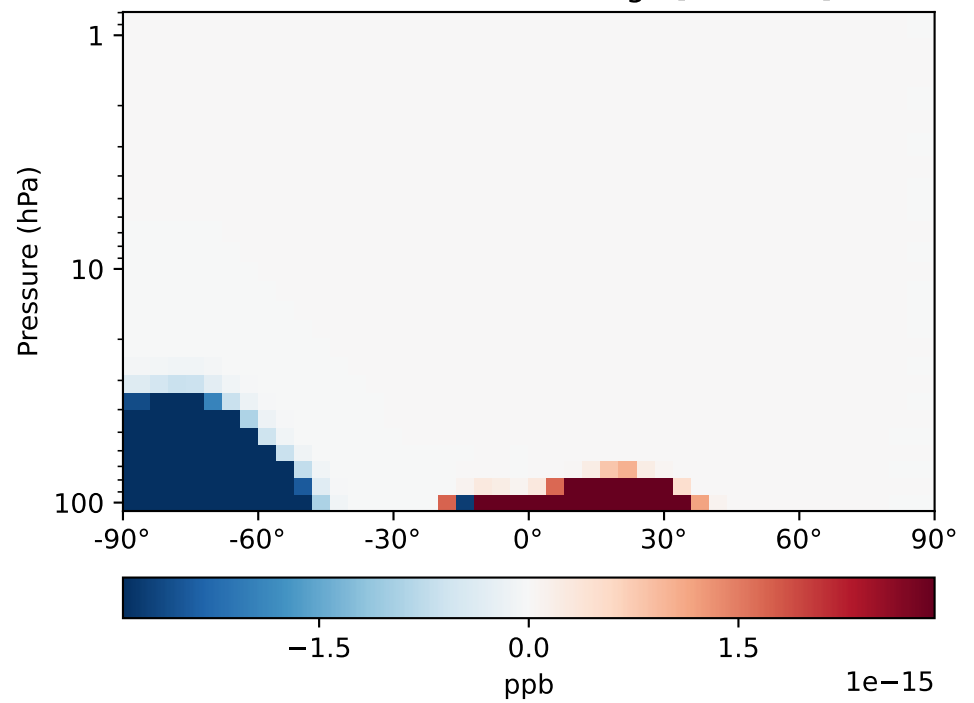
GCC\_14.2.0 (Dev)  
4.0x5.0



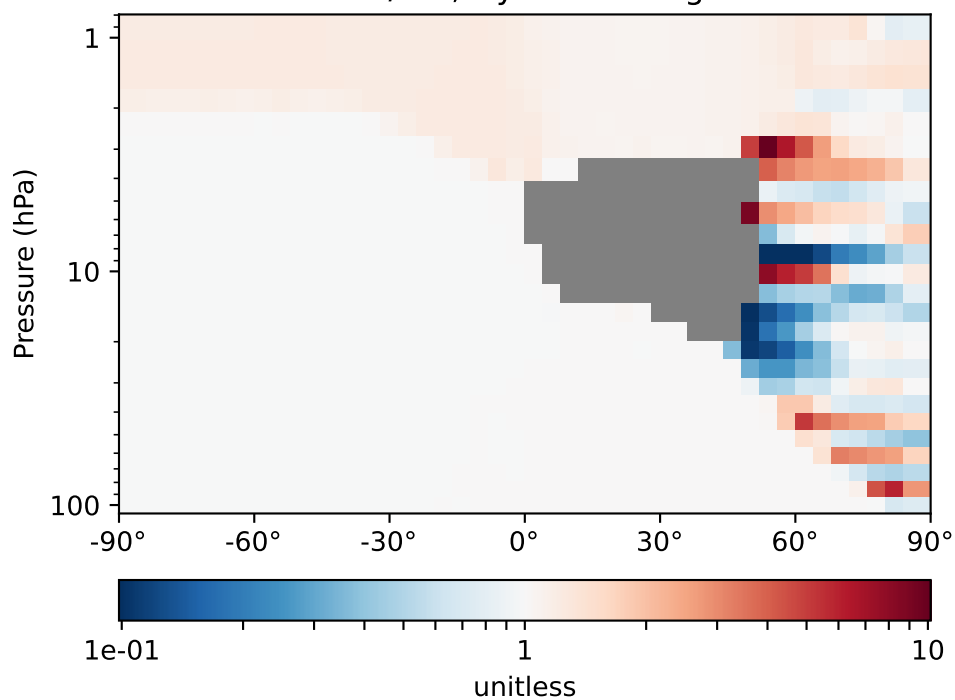
Difference  
Dev - Ref, Dynamic Range



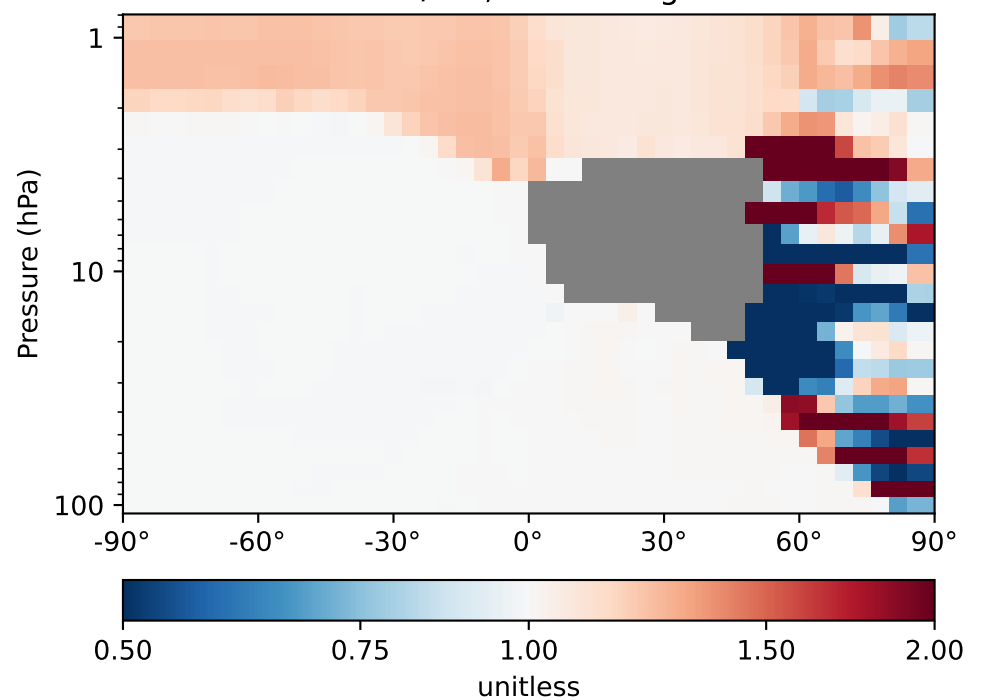
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

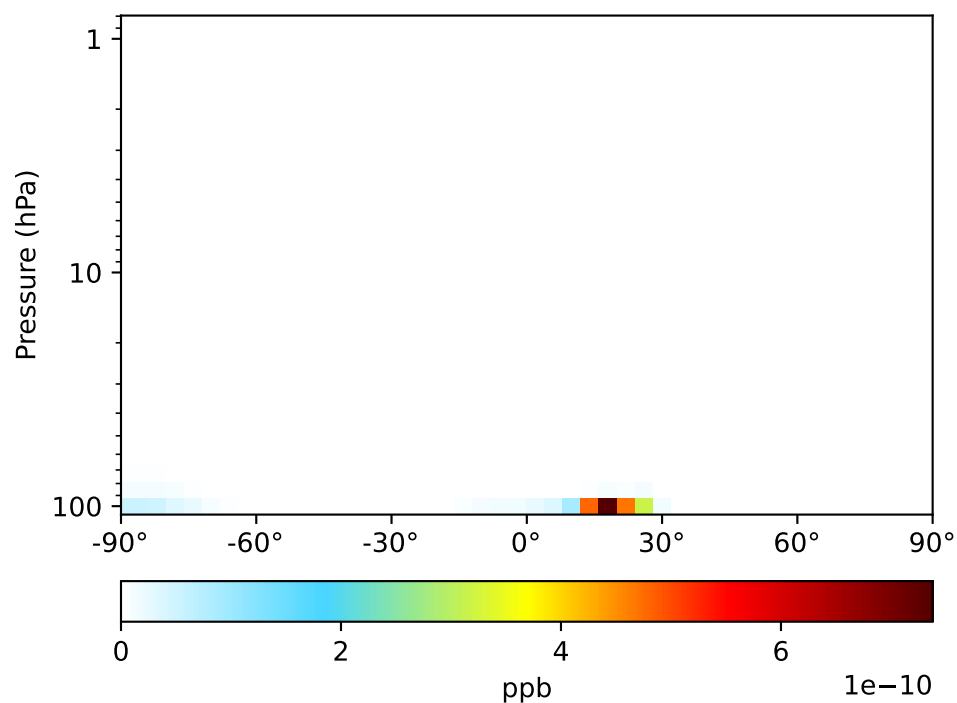


Ratio  
Dev/Ref, Fixed Range

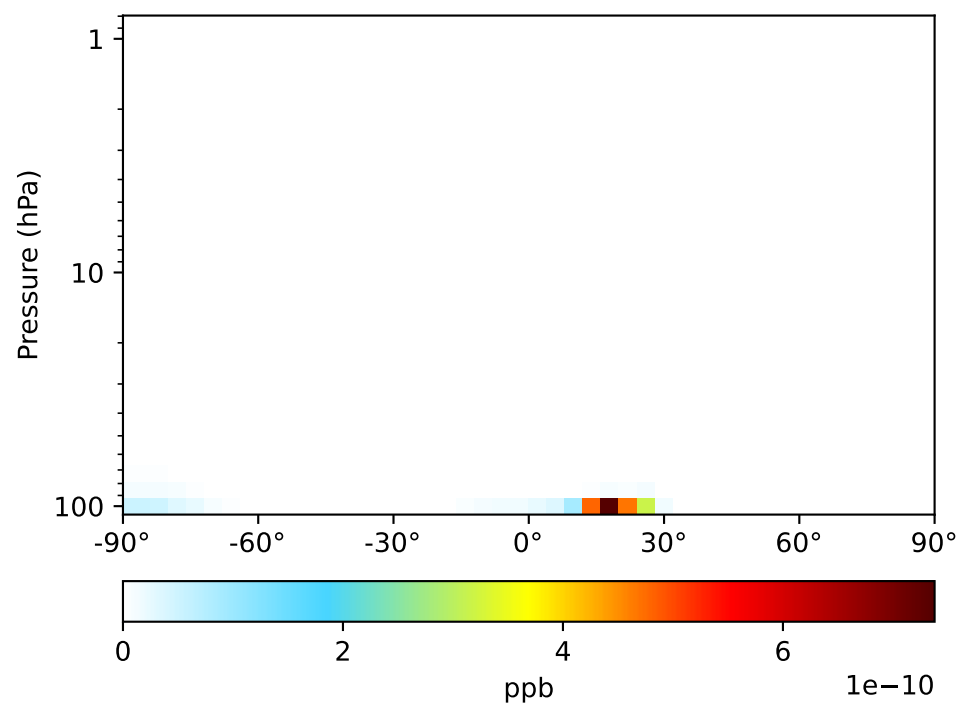


# SpeciesConcVV\_CH2IBr, Zonal Mean (Jul2019)

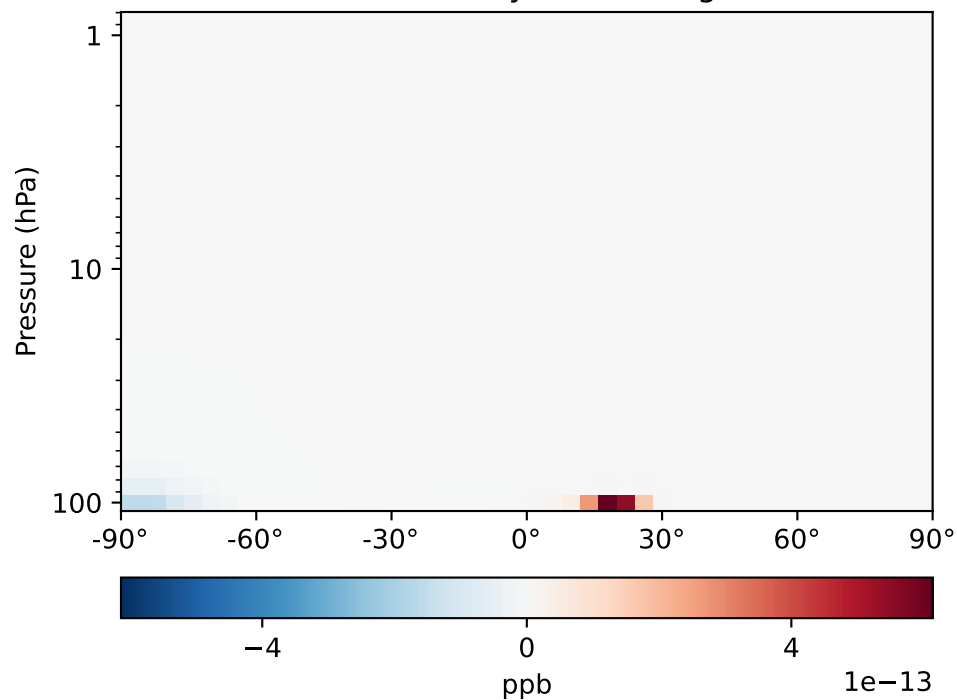
GCC\_14.0.0 (Ref)  
4.0x5.0



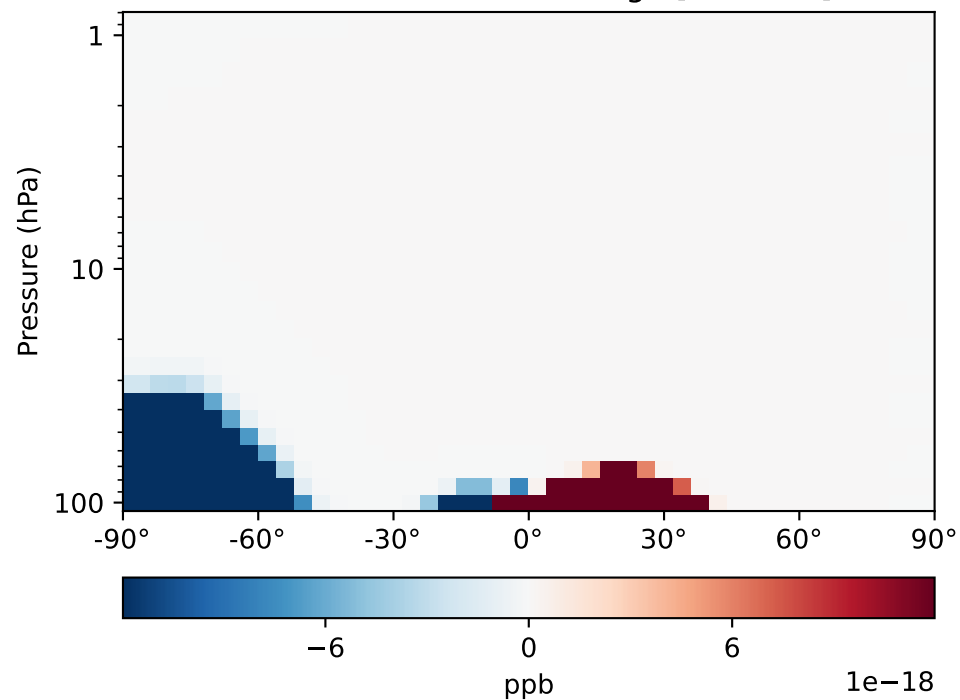
GCC\_14.2.0 (Dev)  
4.0x5.0



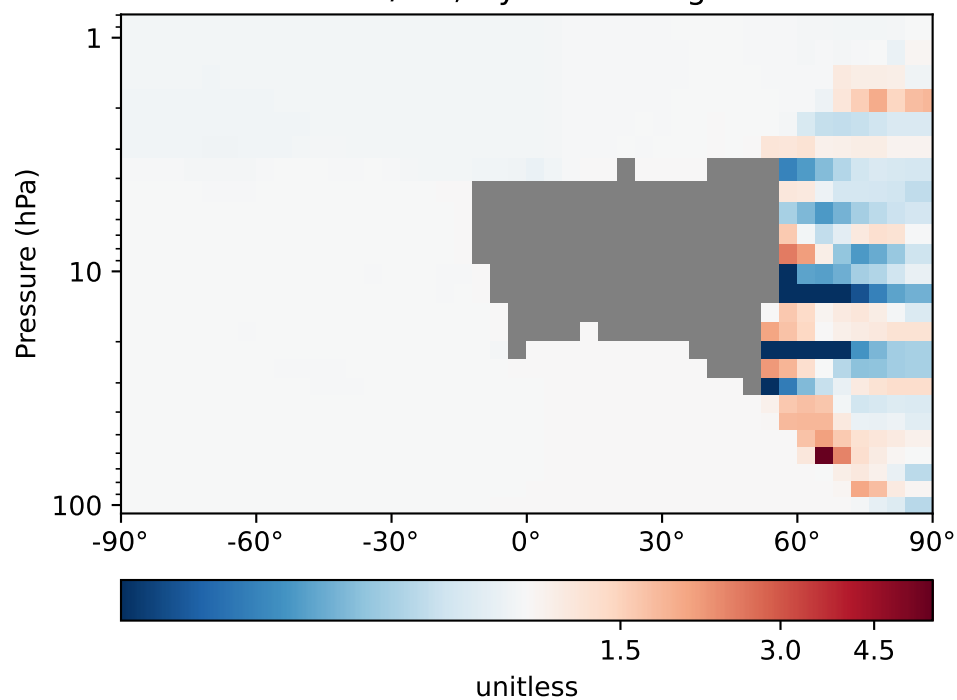
Difference  
Dev - Ref, Dynamic Range



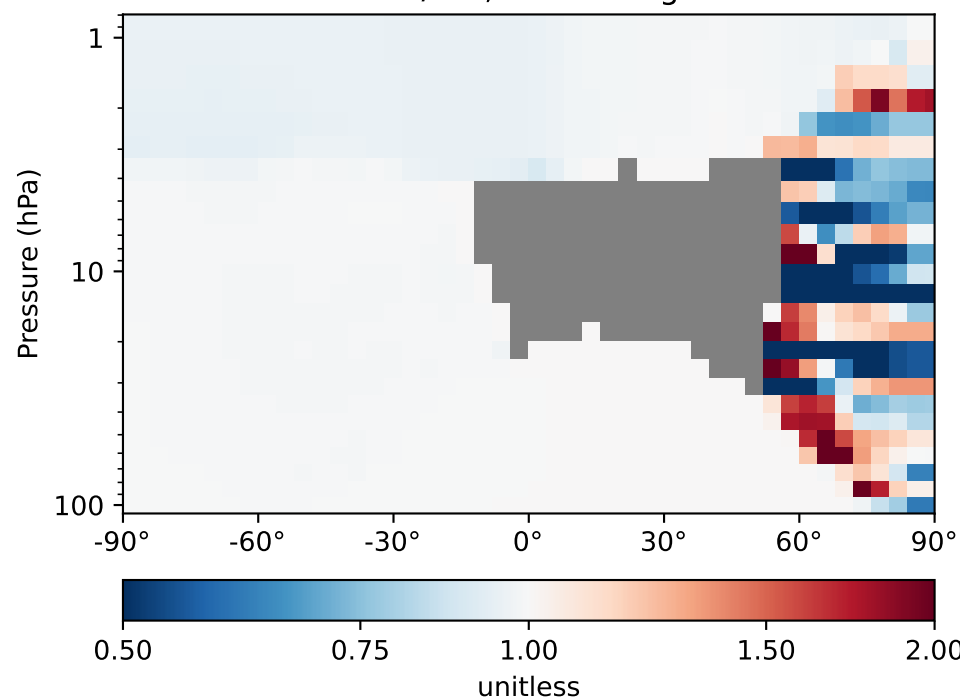
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

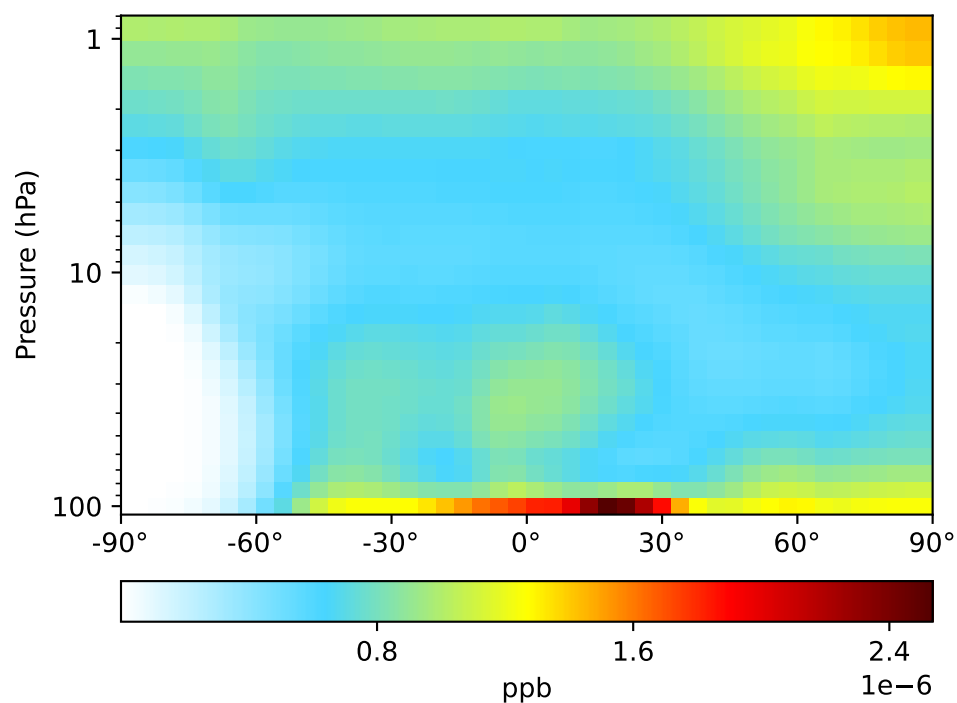


Ratio  
Dev/Ref, Fixed Range

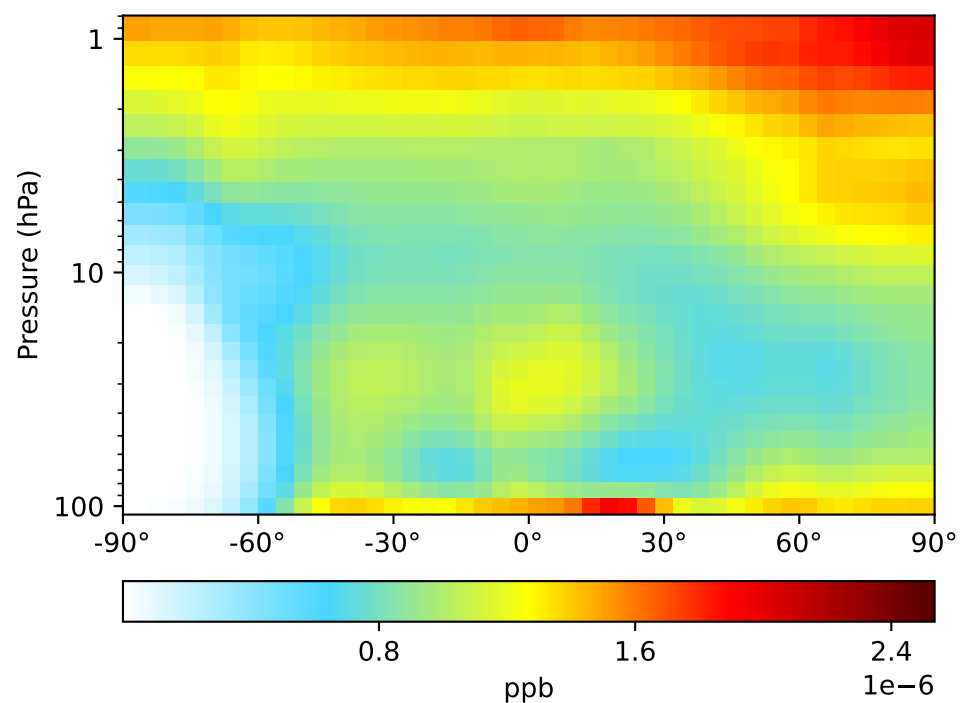


# SpeciesConcVV\_HI, Zonal Mean (Jul2019)

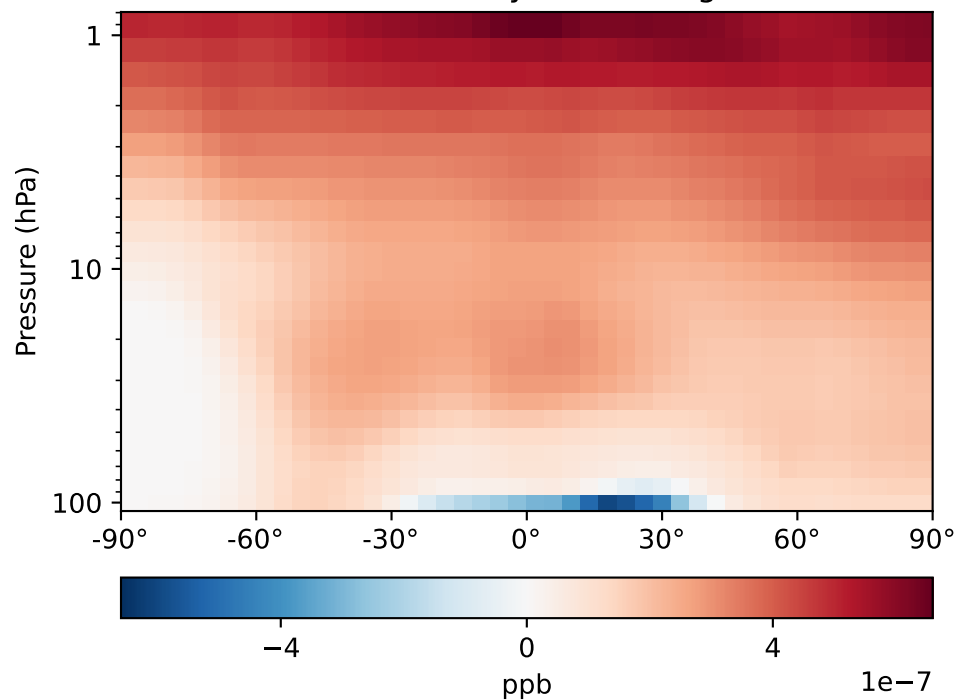
GCC\_14.0.0 (Ref)  
4.0x5.0



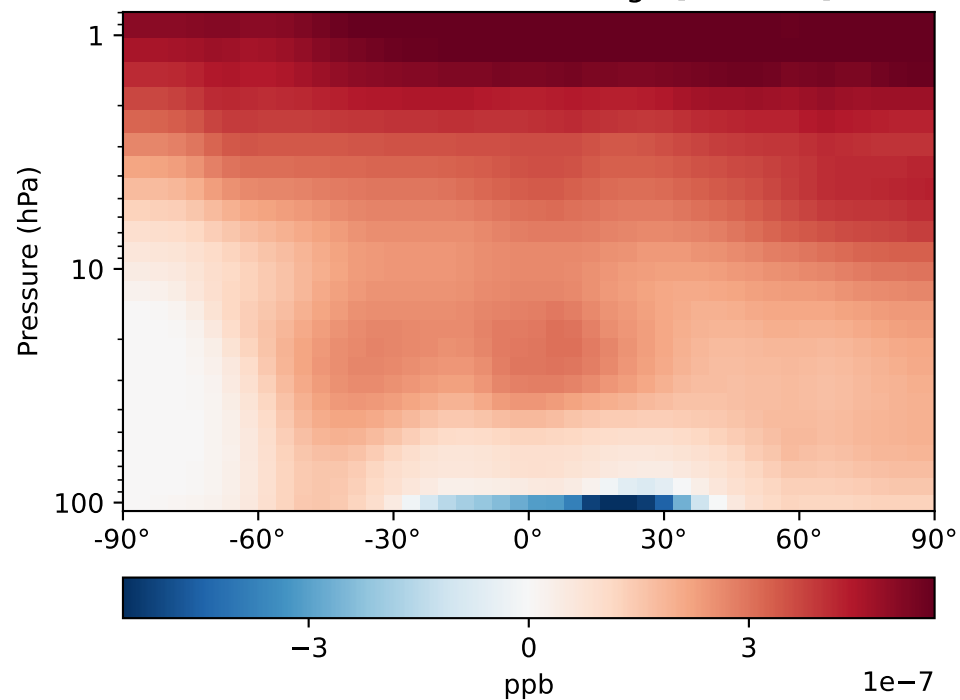
GCC\_14.2.0 (Dev)  
4.0x5.0



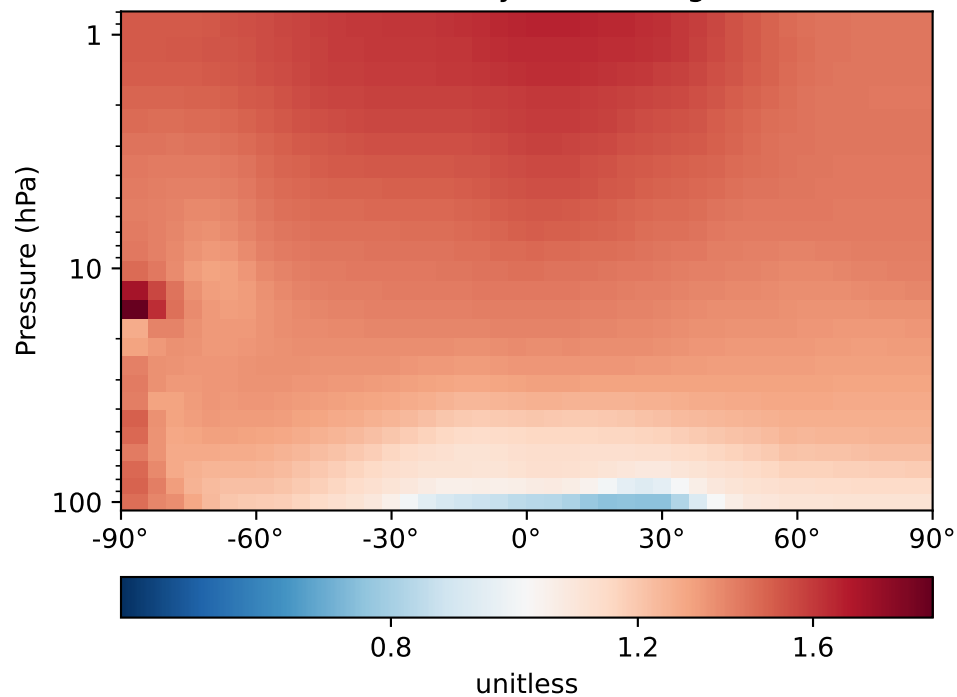
Difference  
Dev - Ref, Dynamic Range



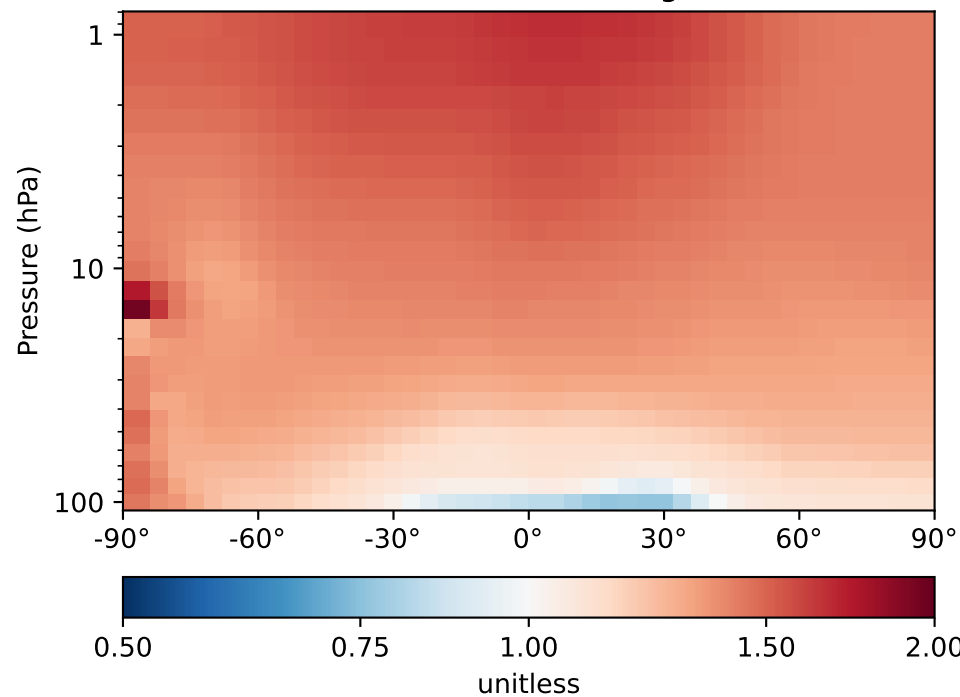
Difference  
Dev - Ref, Restricted Range [5%,95%]



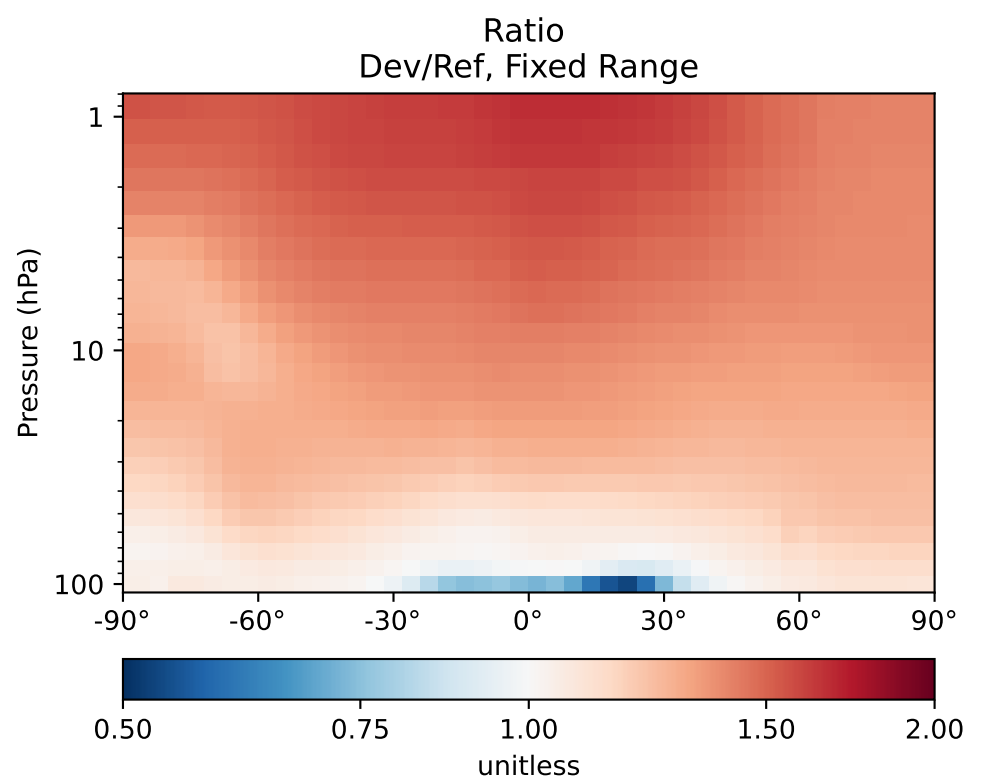
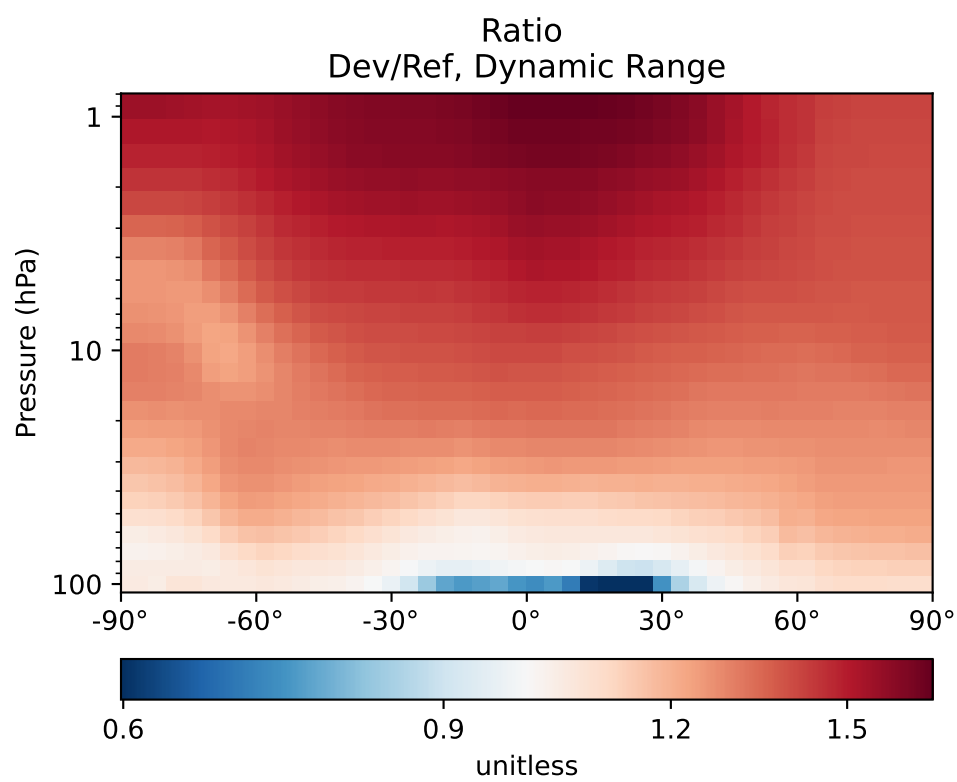
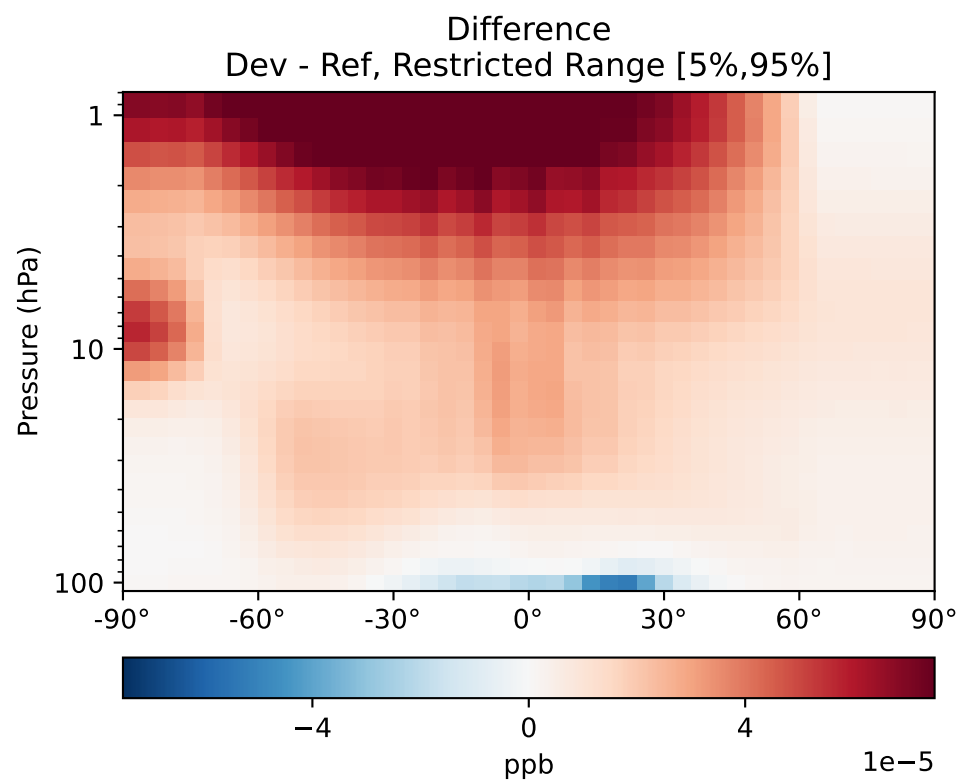
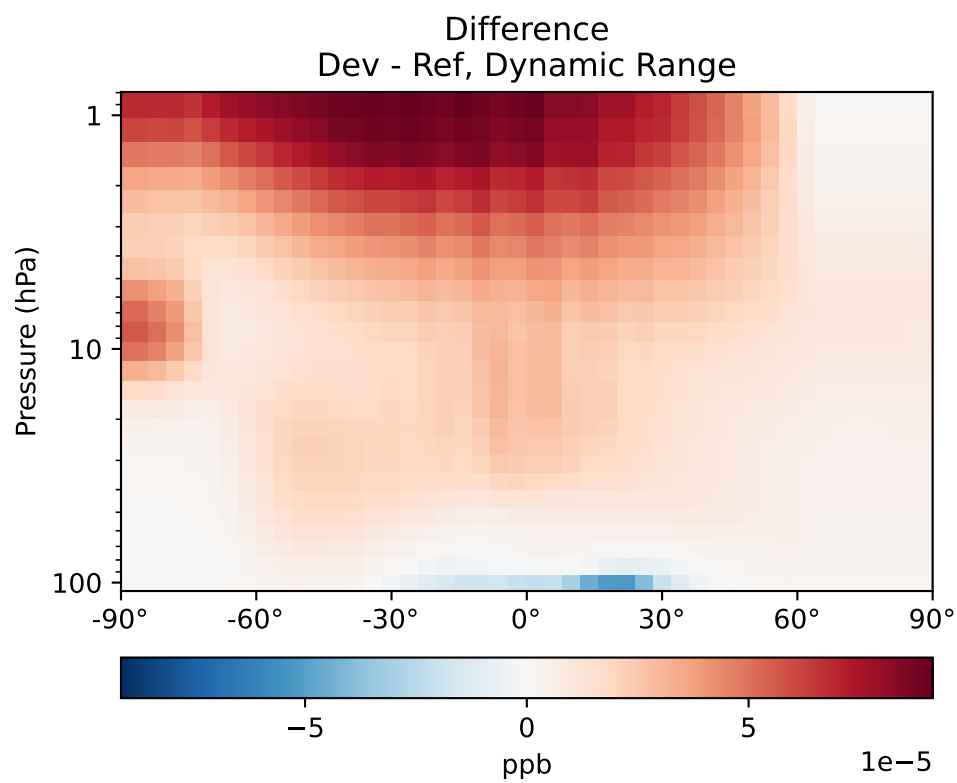
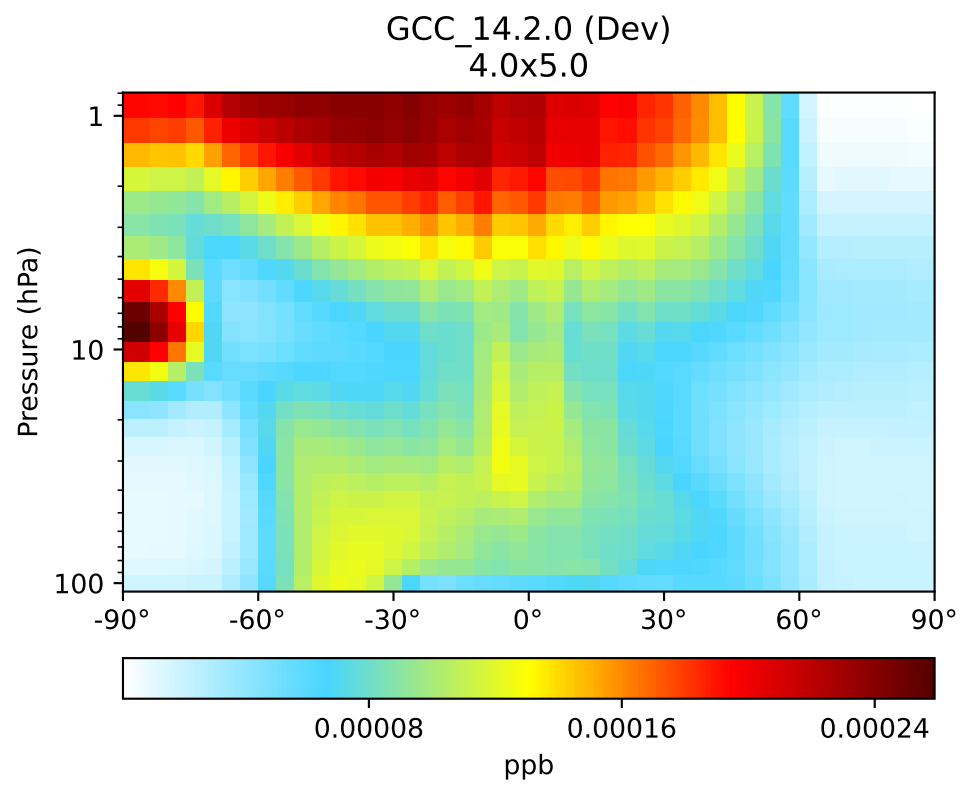
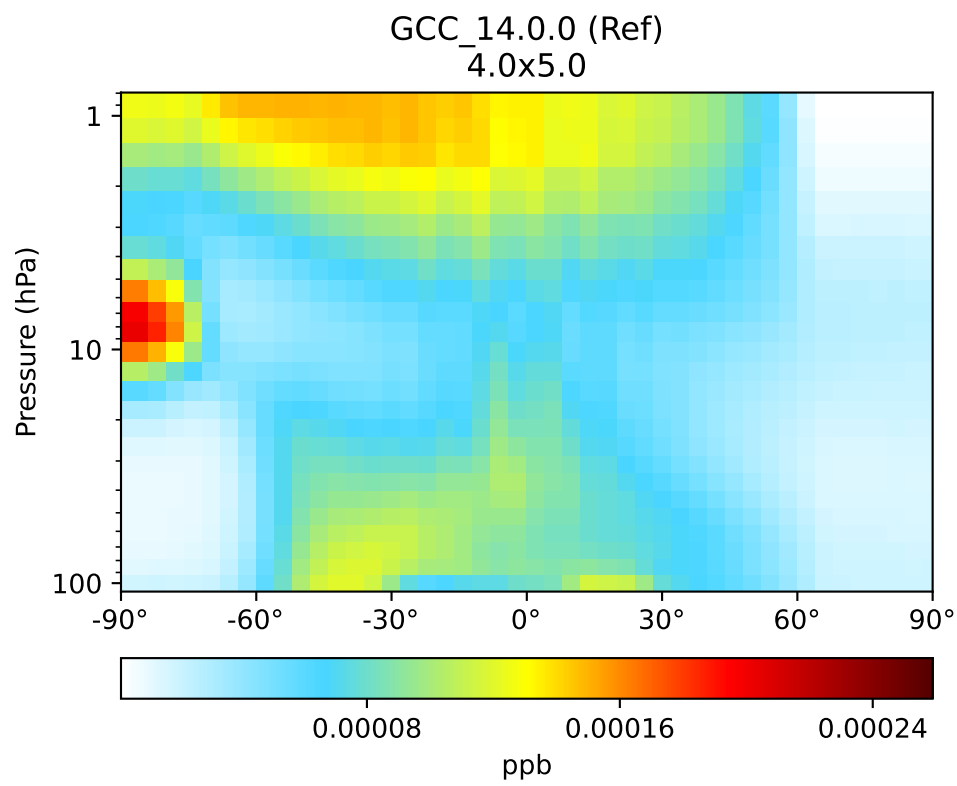
Ratio  
Dev/Ref, Dynamic Range



Ratio  
Dev/Ref, Fixed Range

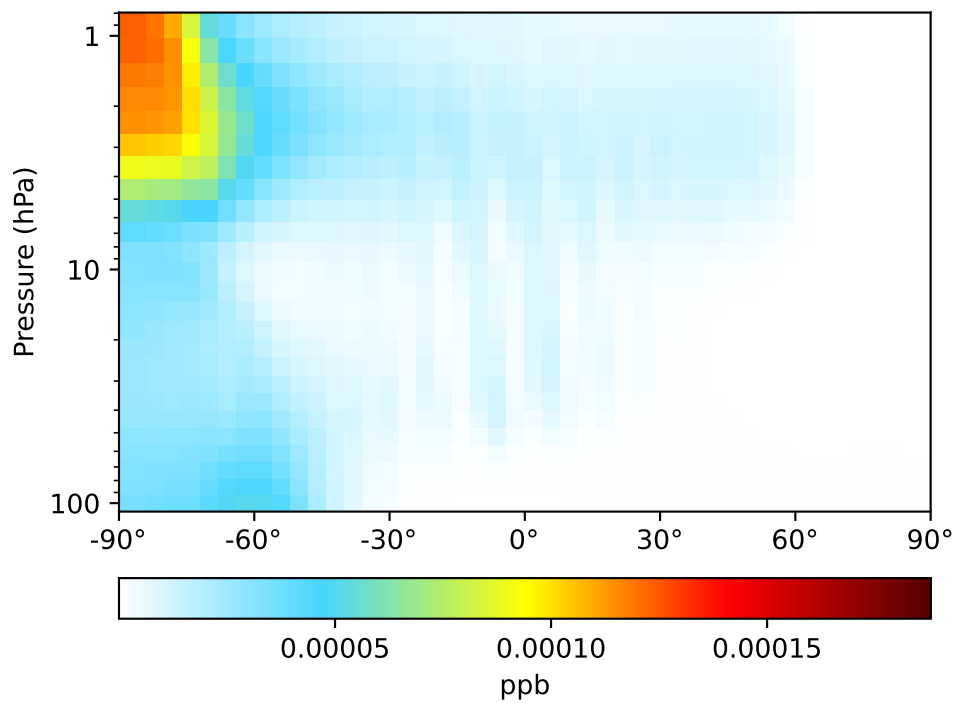


# SpeciesConcVV\_HOI, Zonal Mean (Jul2019)

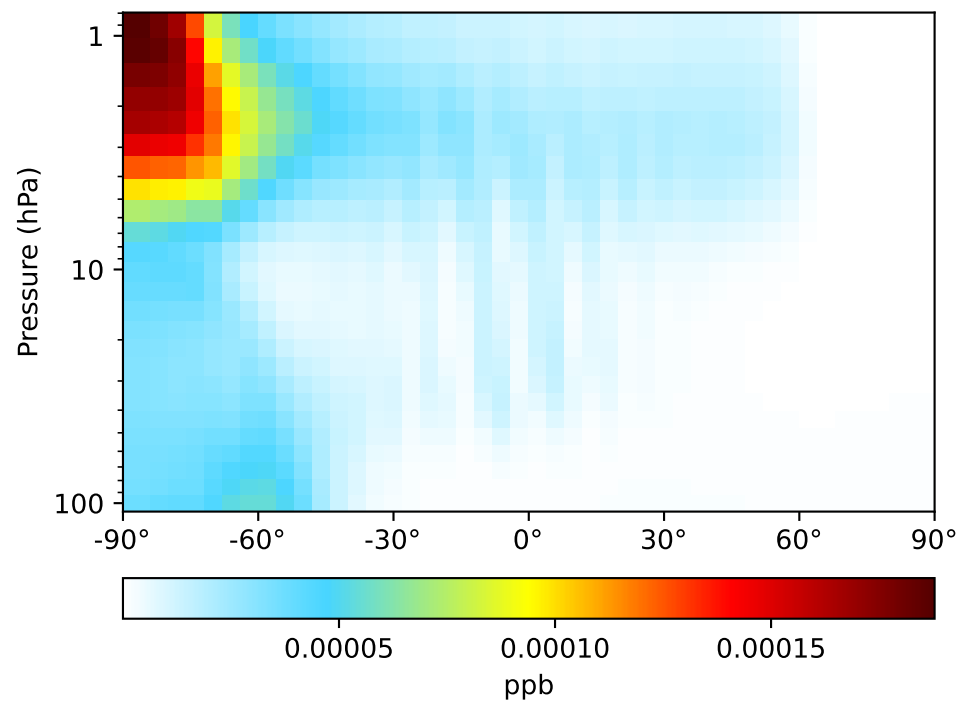


# SpeciesConcVV\_OIO, Zonal Mean (Jul2019)

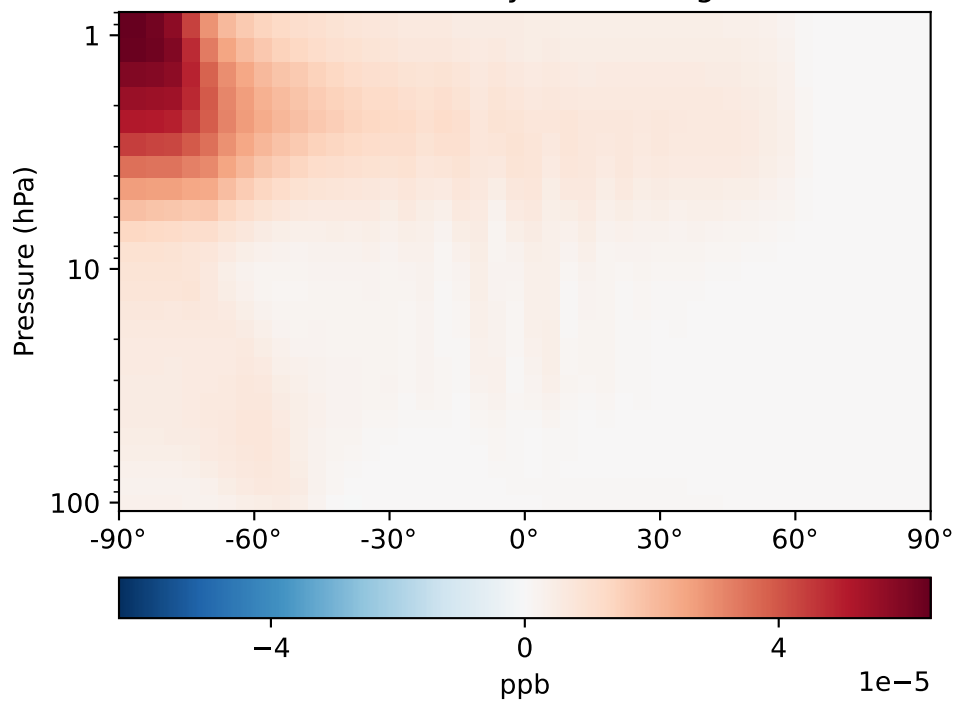
GCC\_14.0.0 (Ref)  
4.0x5.0



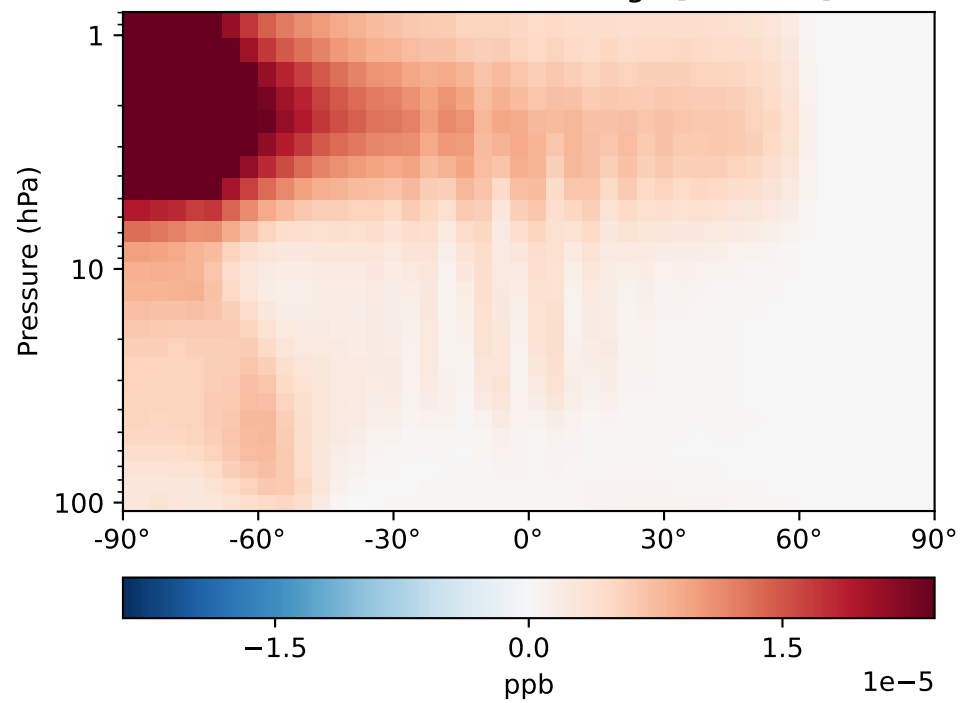
GCC\_14.2.0 (Dev)  
4.0x5.0



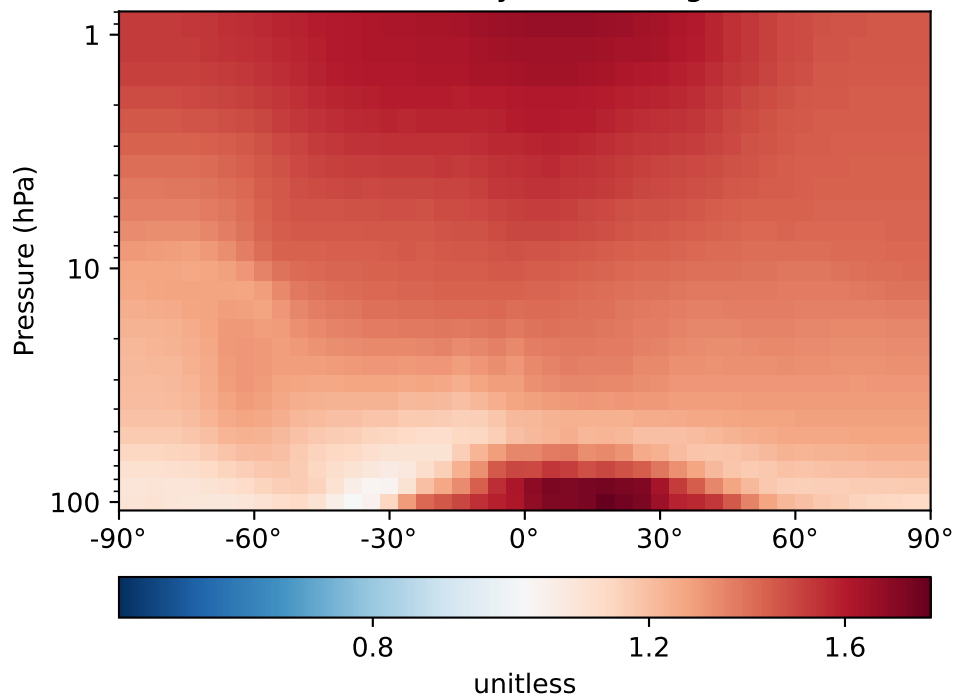
Difference  
Dev - Ref, Dynamic Range



Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



Ratio  
Dev/Ref, Fixed Range

