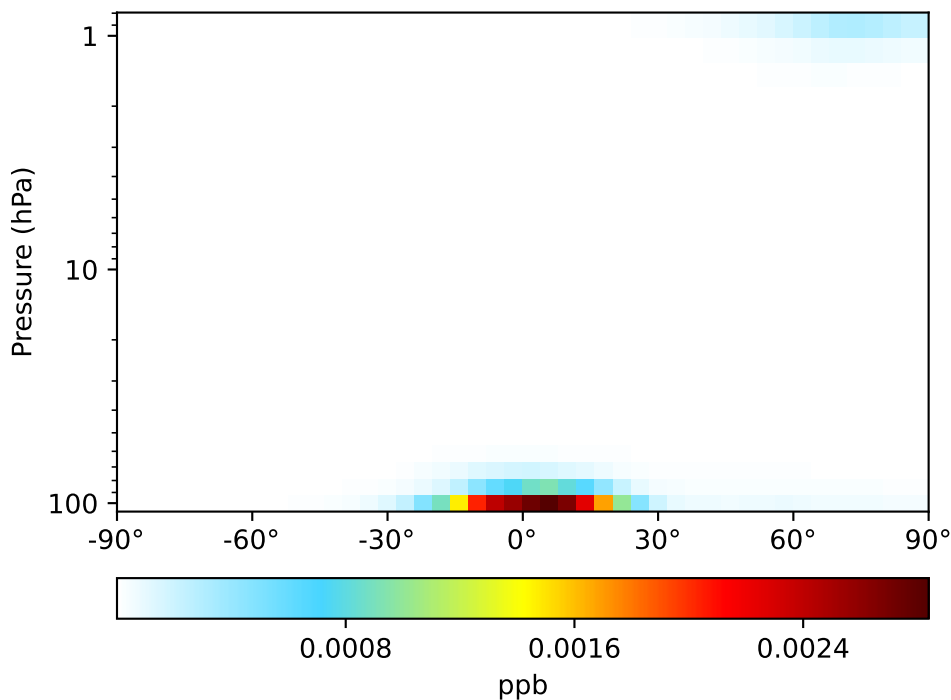
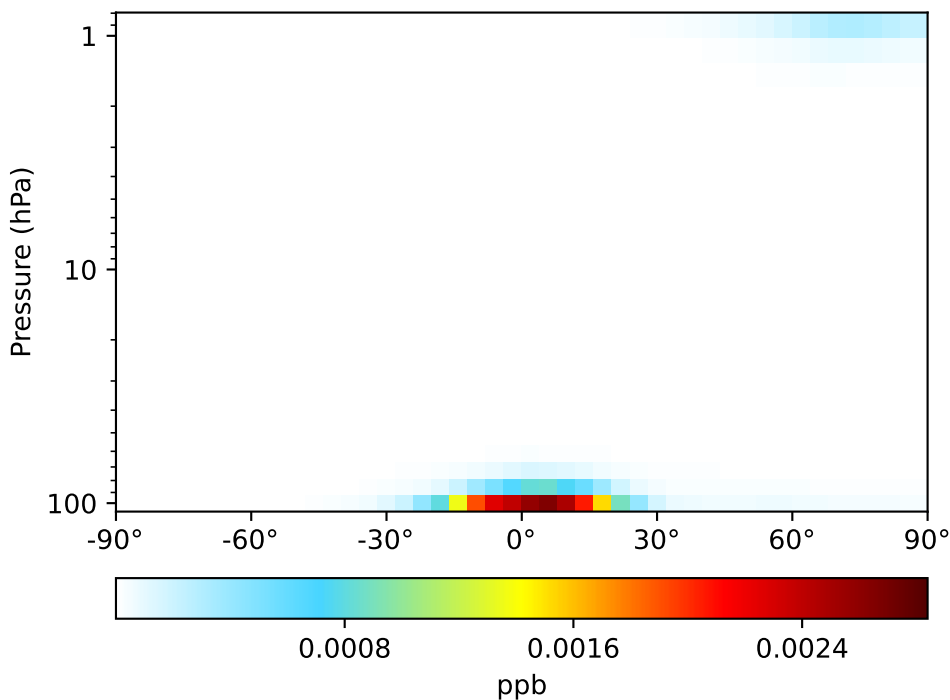


# SpeciesConc\_ACTA, Zonal Mean (Jan2019)

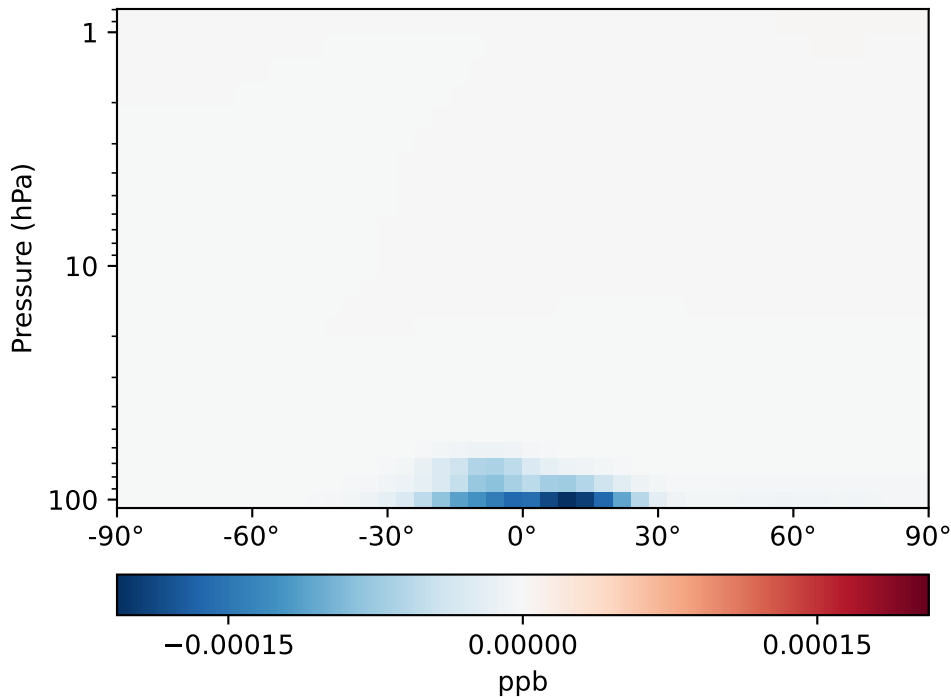
GCC\_13.3.0-rc.0 (Ref)  
4.0x5.0



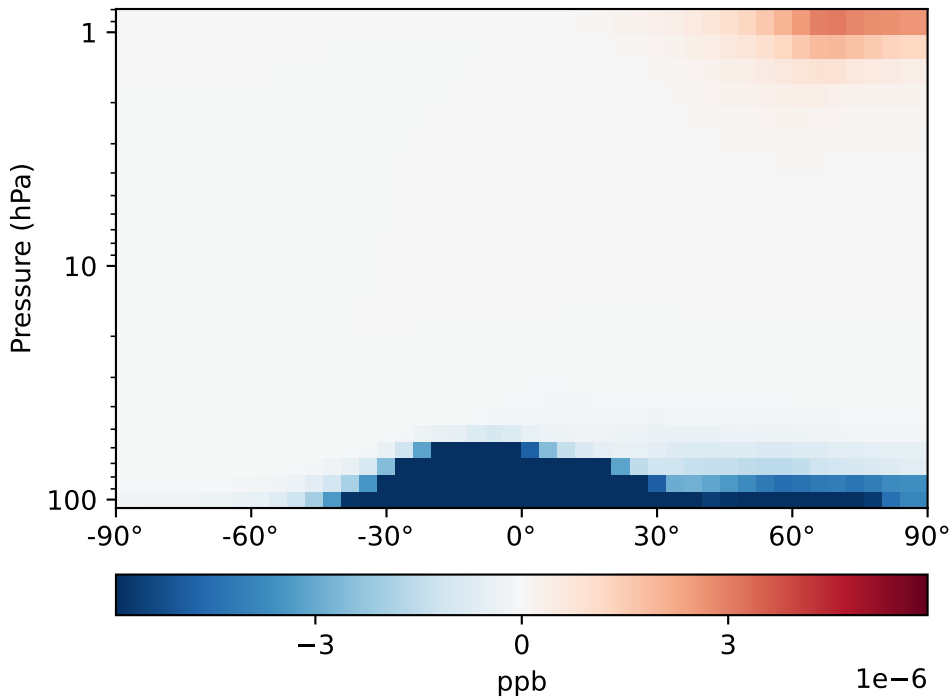
GCC\_13.4.0-rc.4 (Dev)  
4.0x5.0



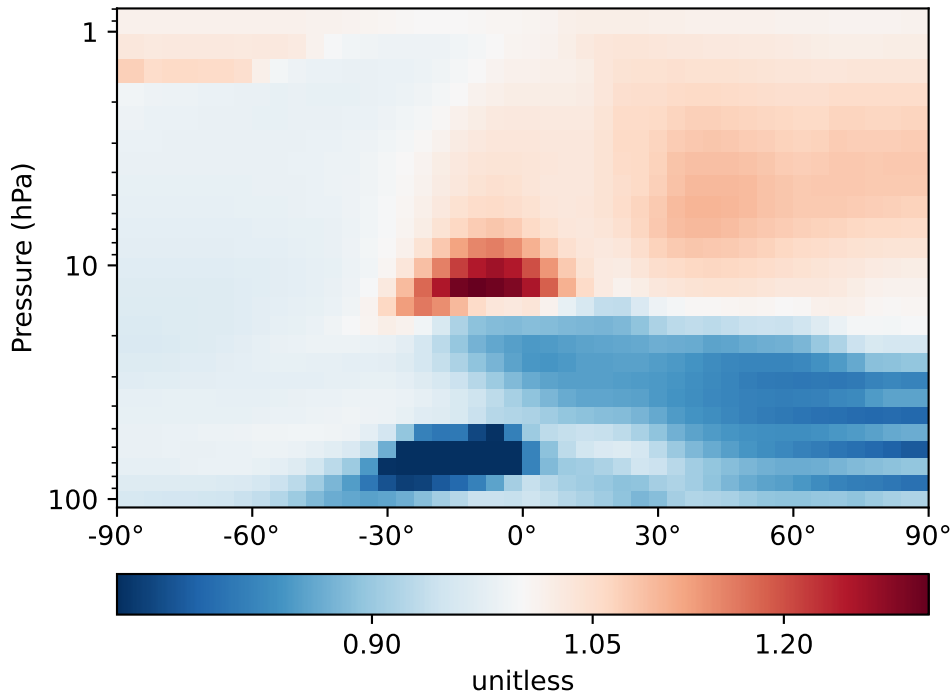
Difference  
Dev - Ref, Dynamic Range



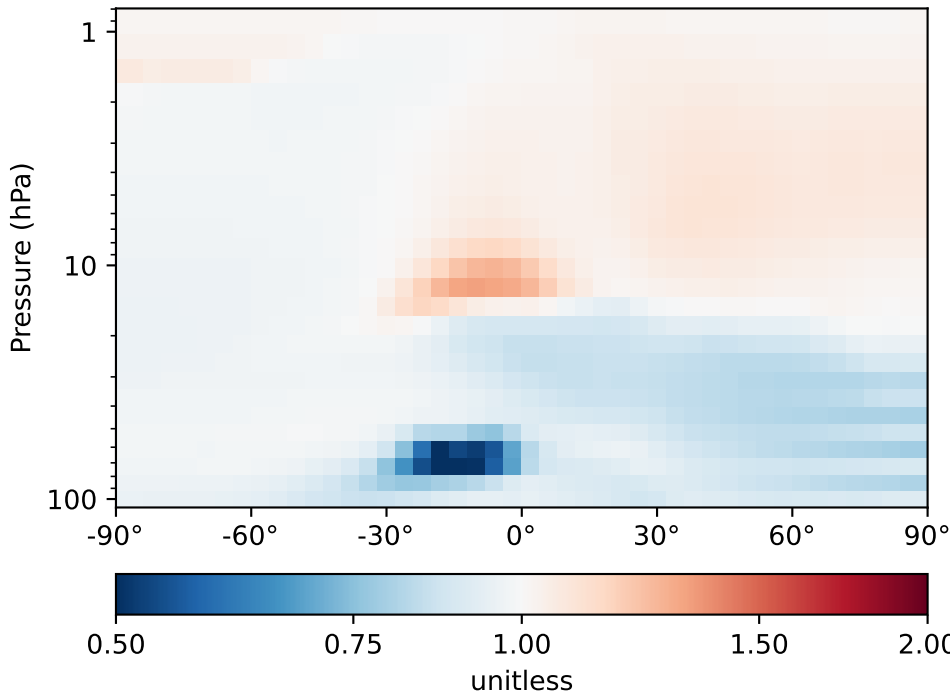
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

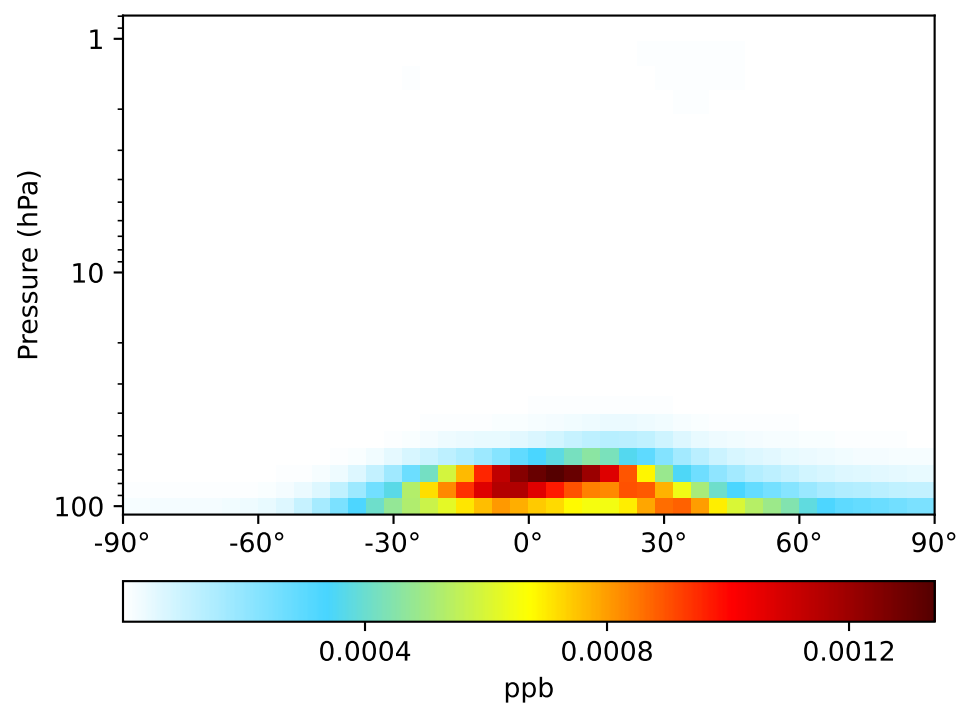


Ratio  
Dev/Ref, Fixed Range

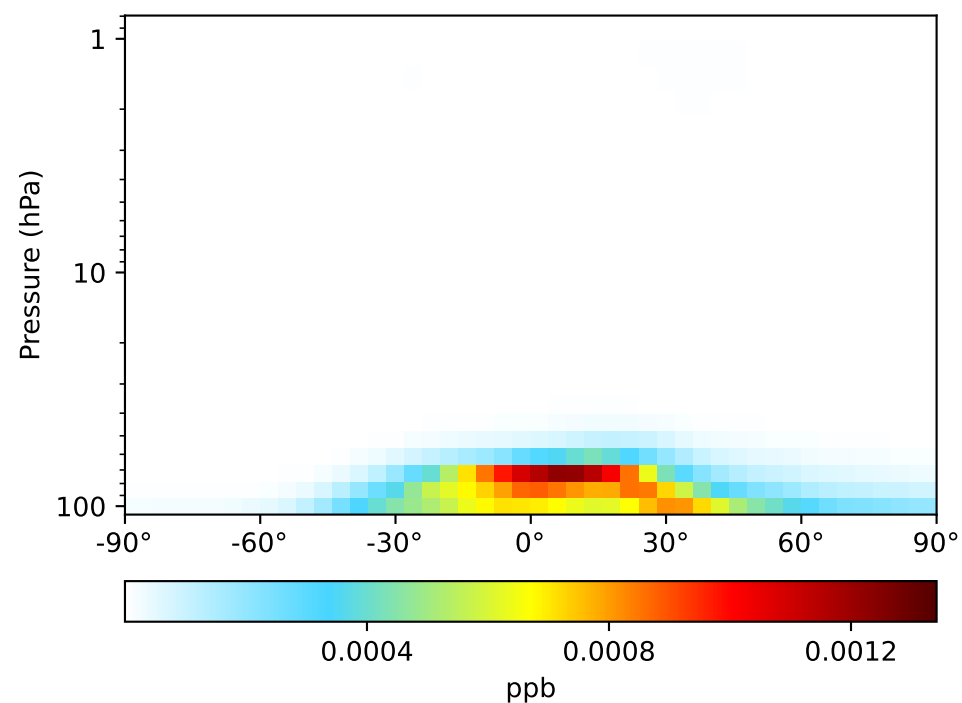


# SpeciesConc\_ALD2, Zonal Mean (Jan2019)

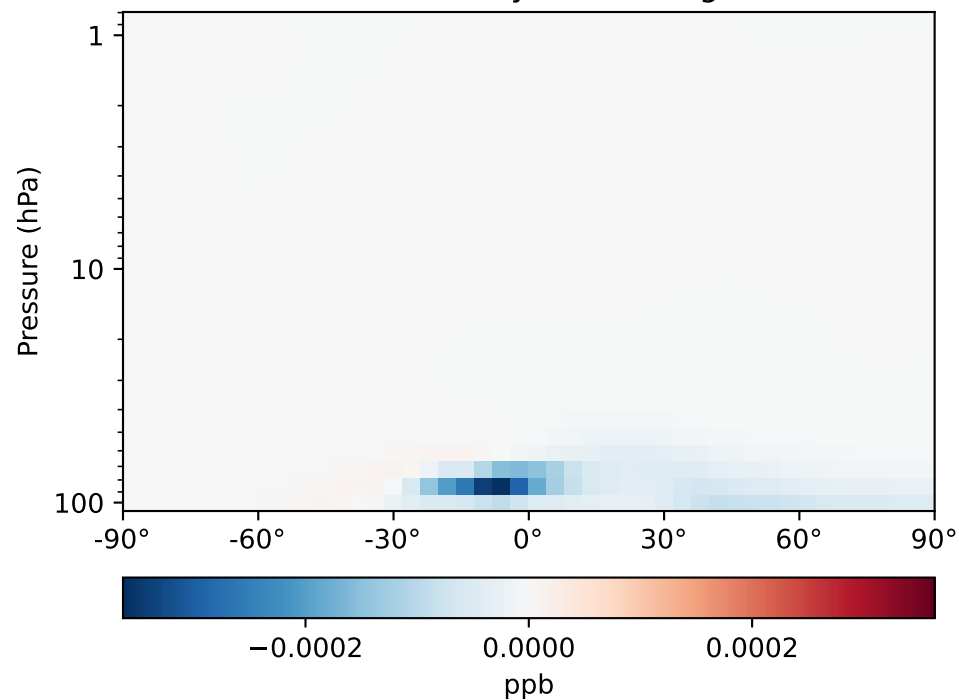
GCC\_13.3.0-rc.0 (Ref)  
4.0x5.0



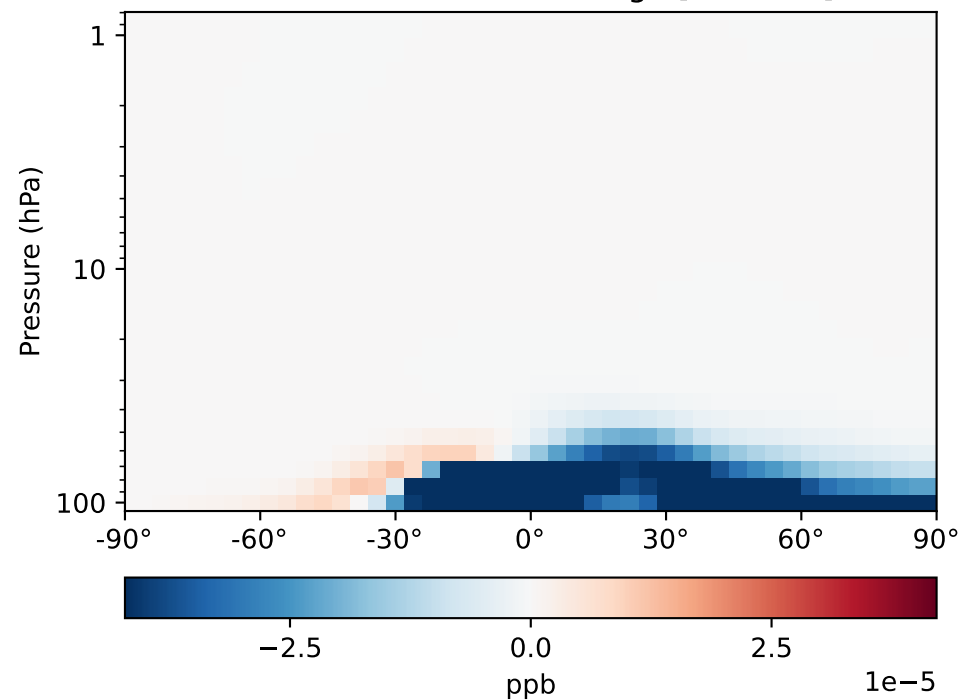
GCC\_13.4.0-rc.4 (Dev)  
4.0x5.0



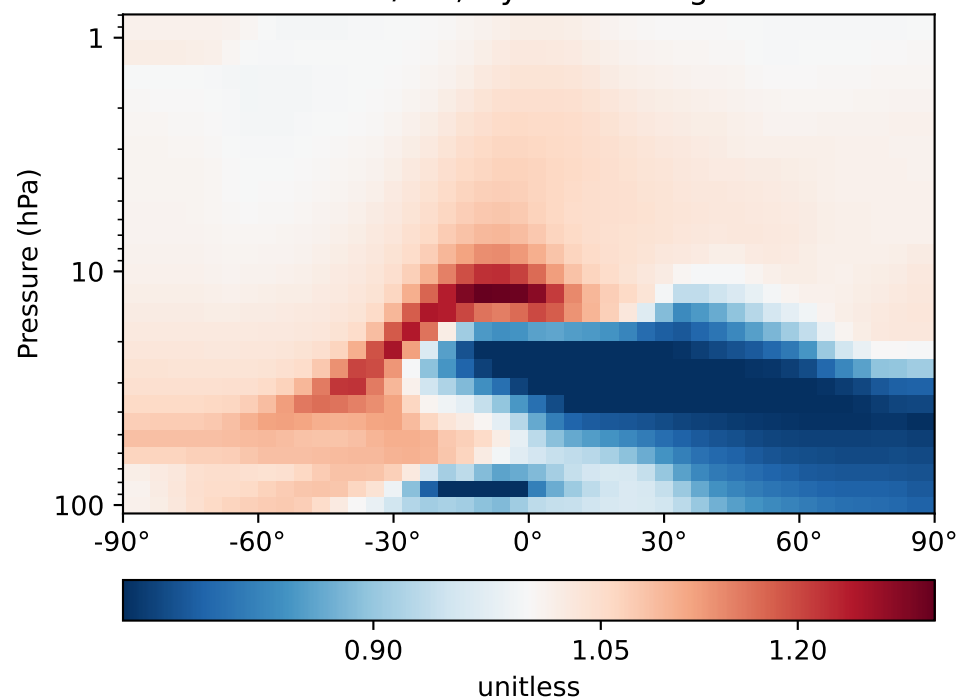
Difference  
Dev - Ref, Dynamic Range



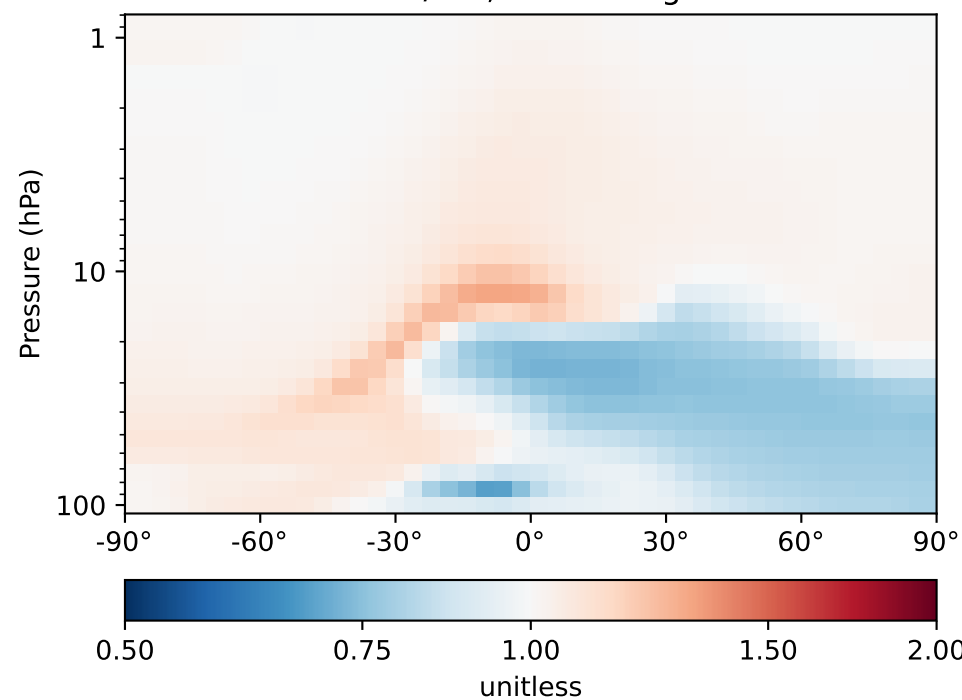
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

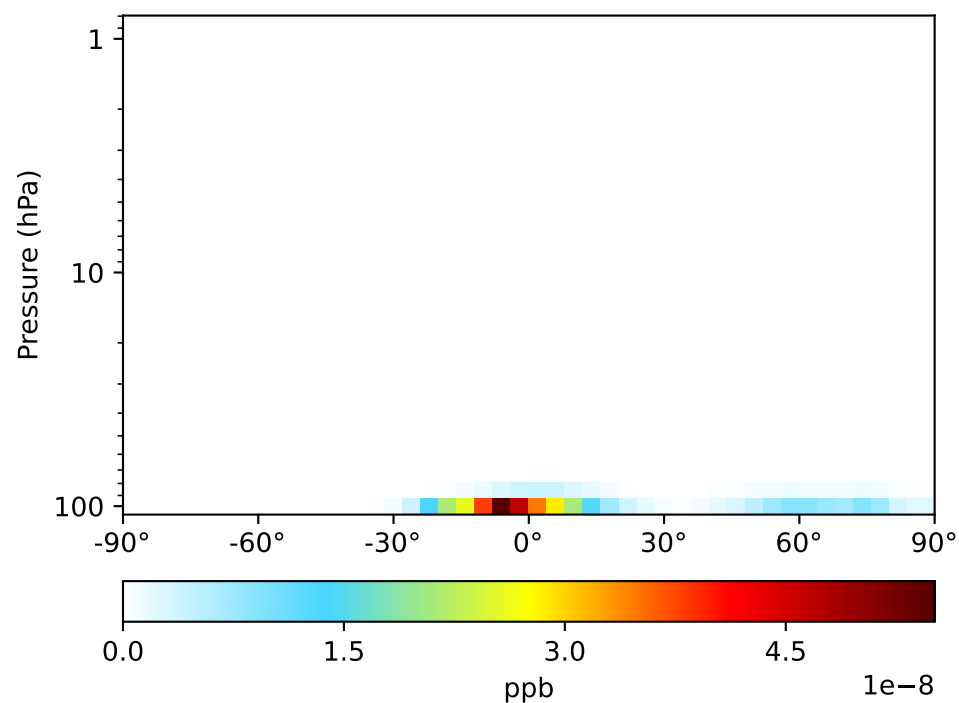


Ratio  
Dev/Ref, Fixed Range

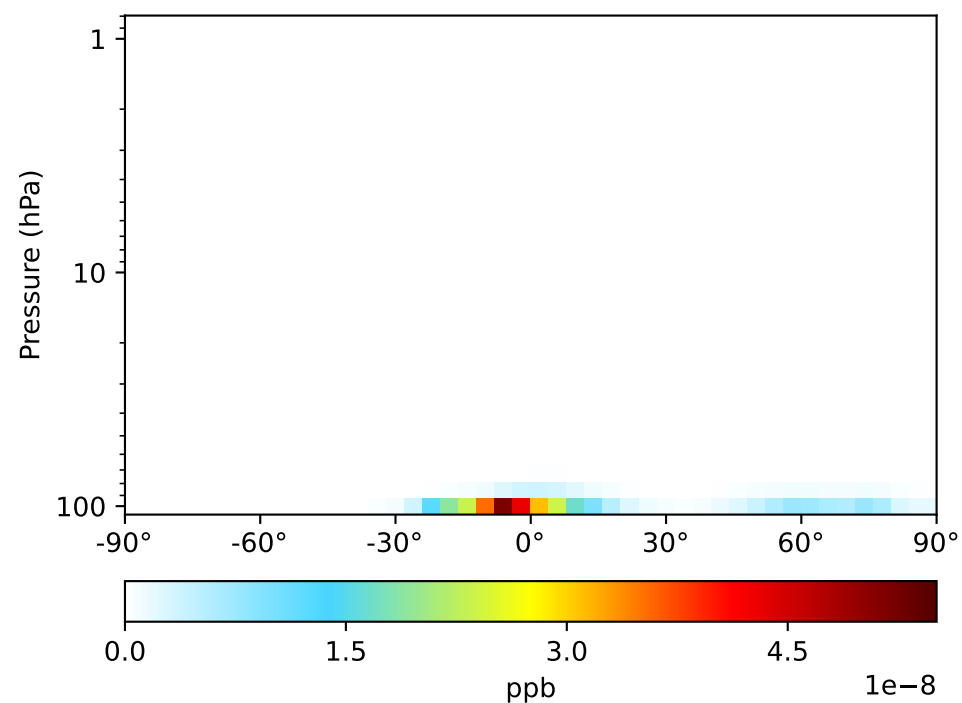


# SpeciesConc\_BALD, Zonal Mean (Jan2019)

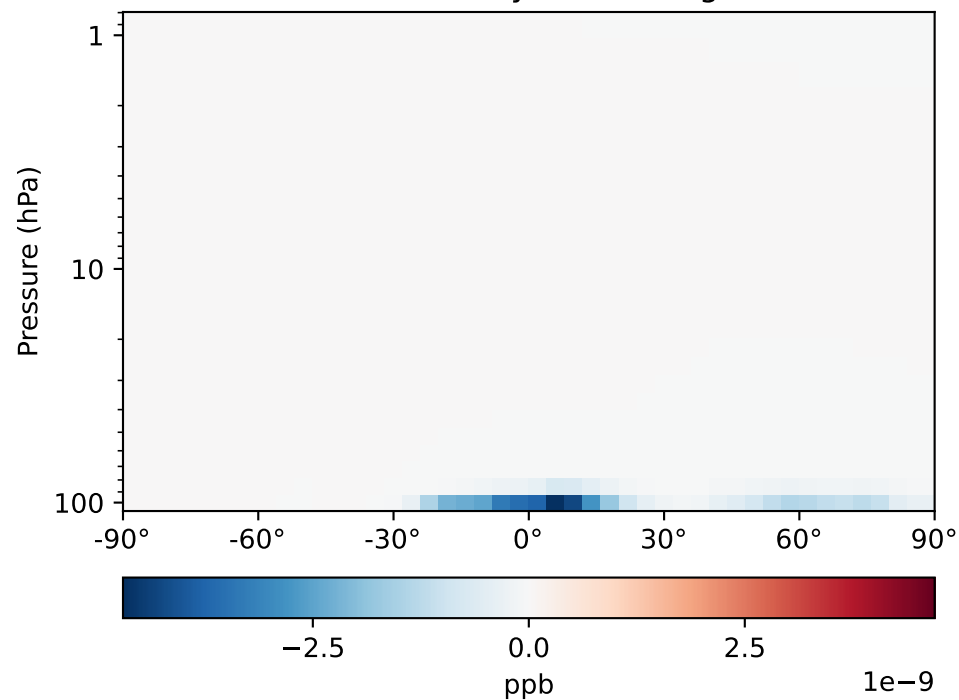
GCC\_13.3.0-rc.0 (Ref)  
4.0x5.0



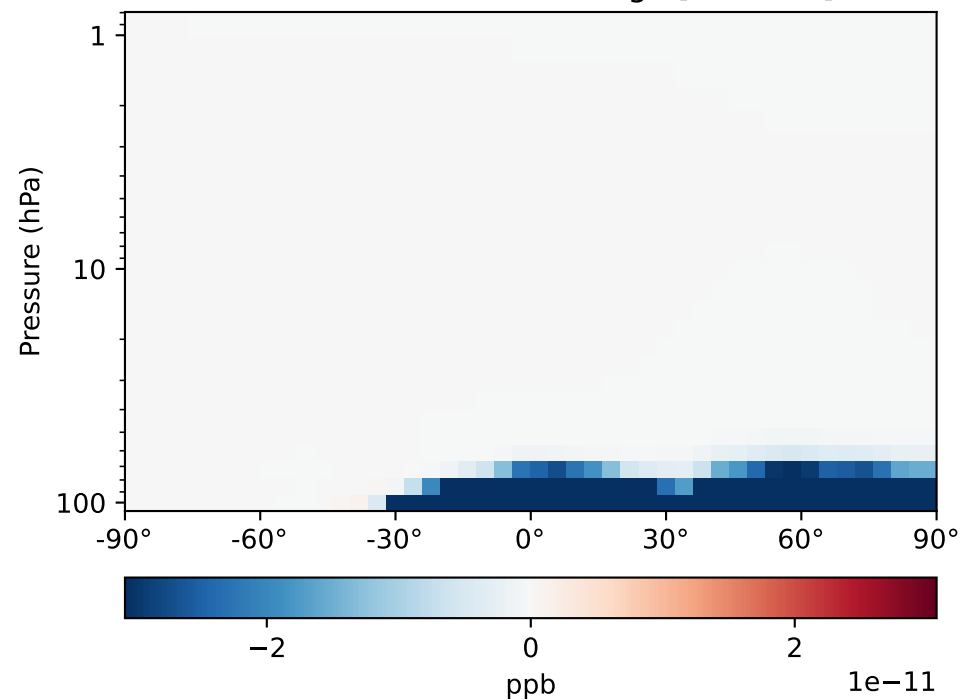
GCC\_13.4.0-rc.4 (Dev)  
4.0x5.0



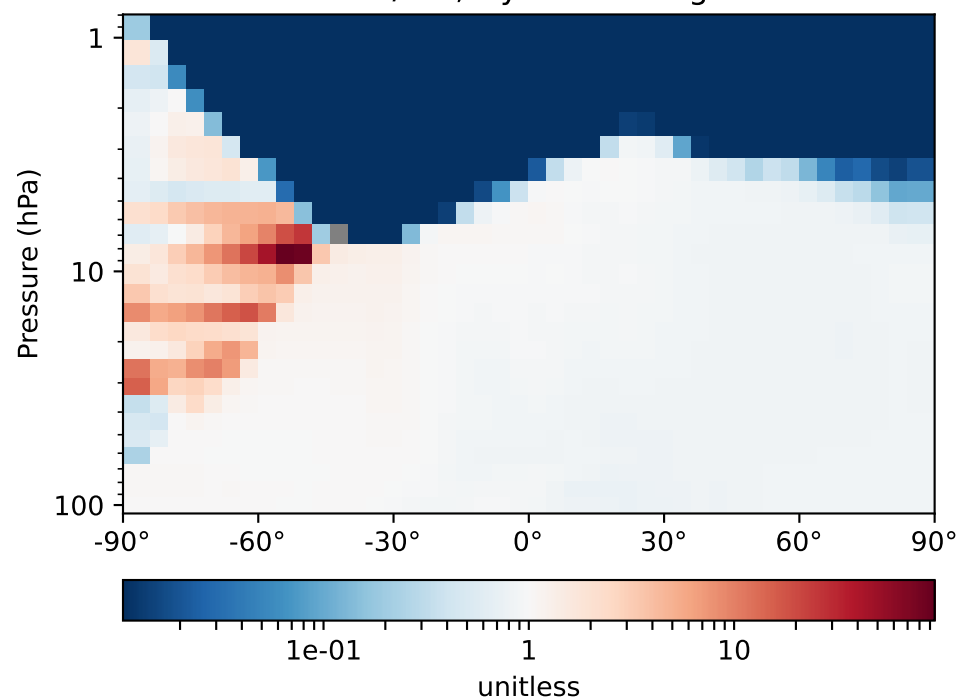
Difference  
Dev - Ref, Dynamic Range



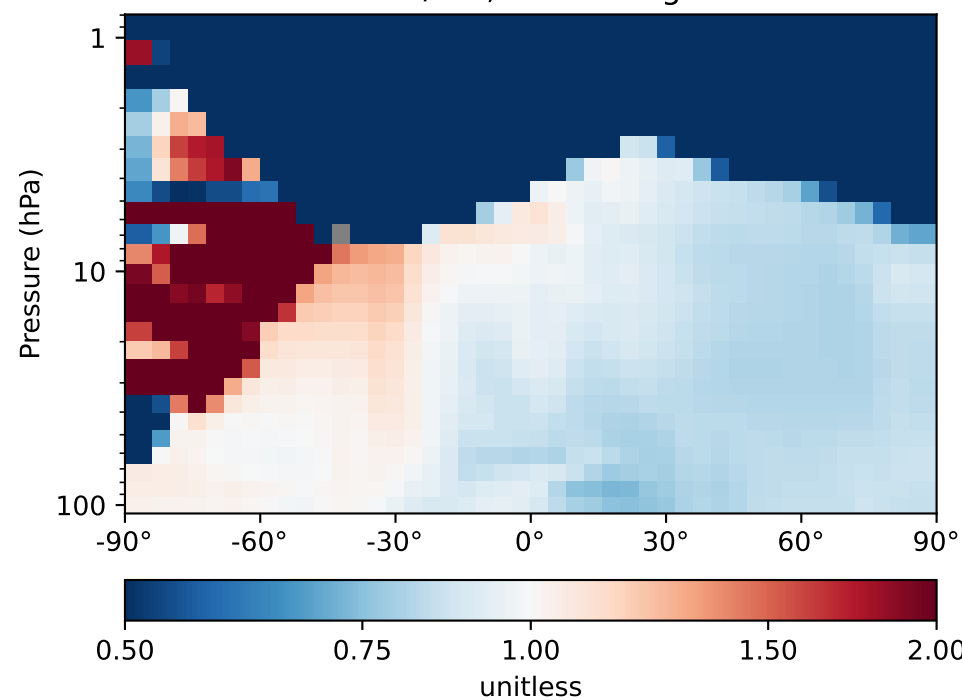
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

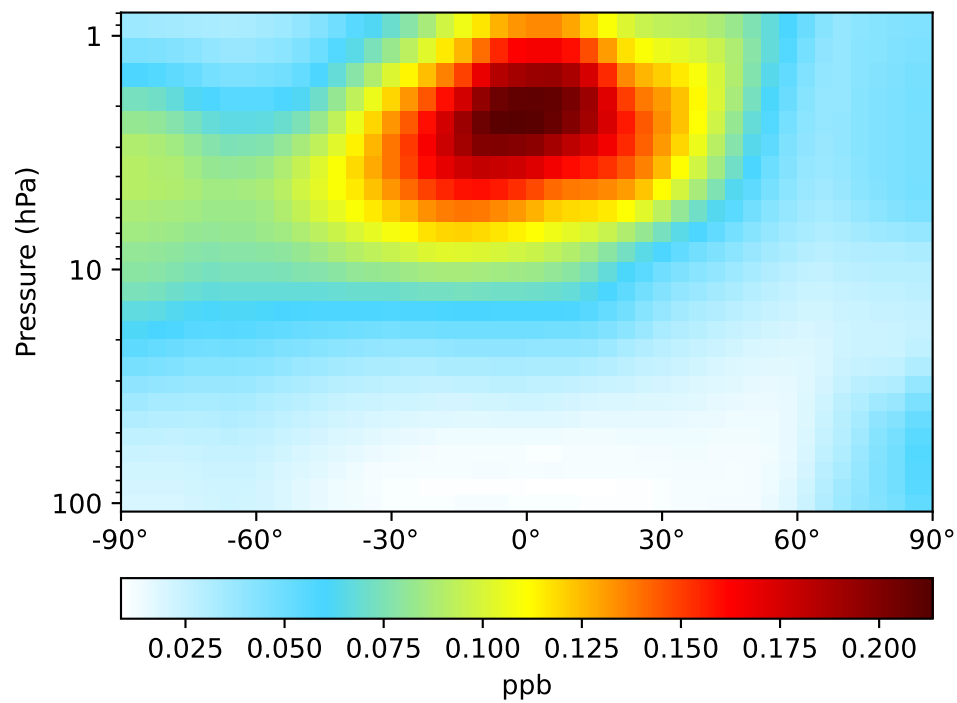


Ratio  
Dev/Ref, Fixed Range

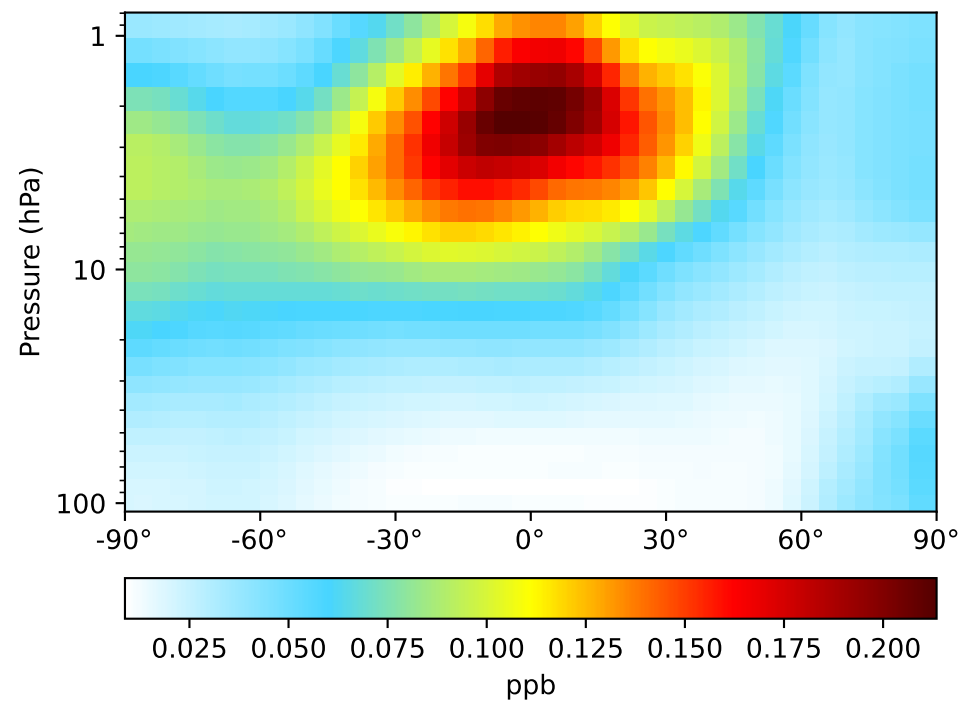


# SpeciesConc\_CH2O, Zonal Mean (Jan2019)

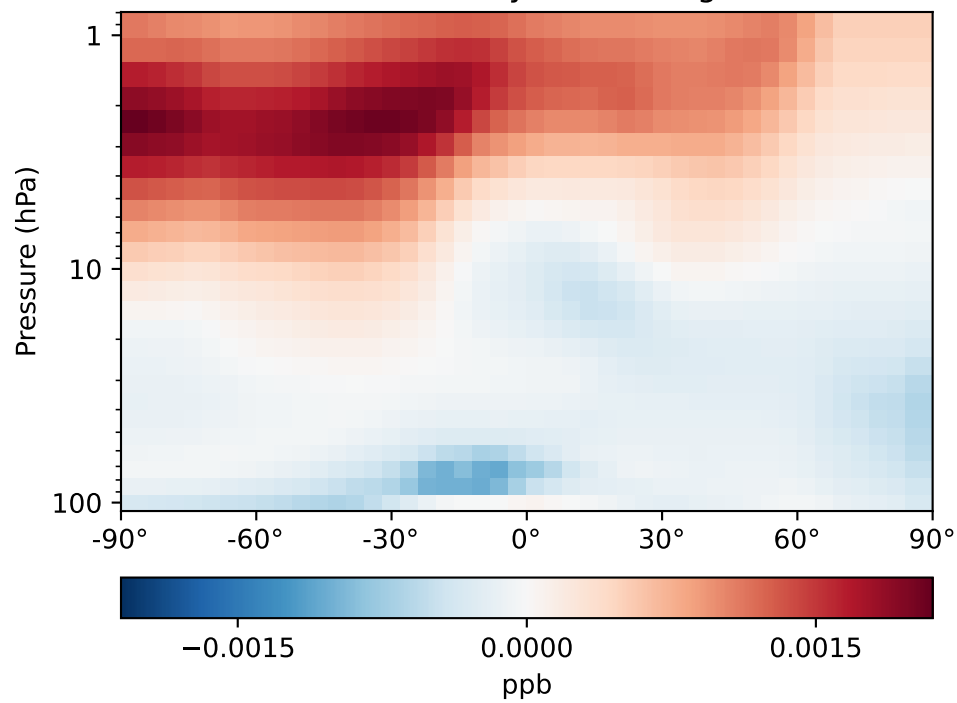
GCC\_13.3.0-rc.0 (Ref)  
4.0x5.0



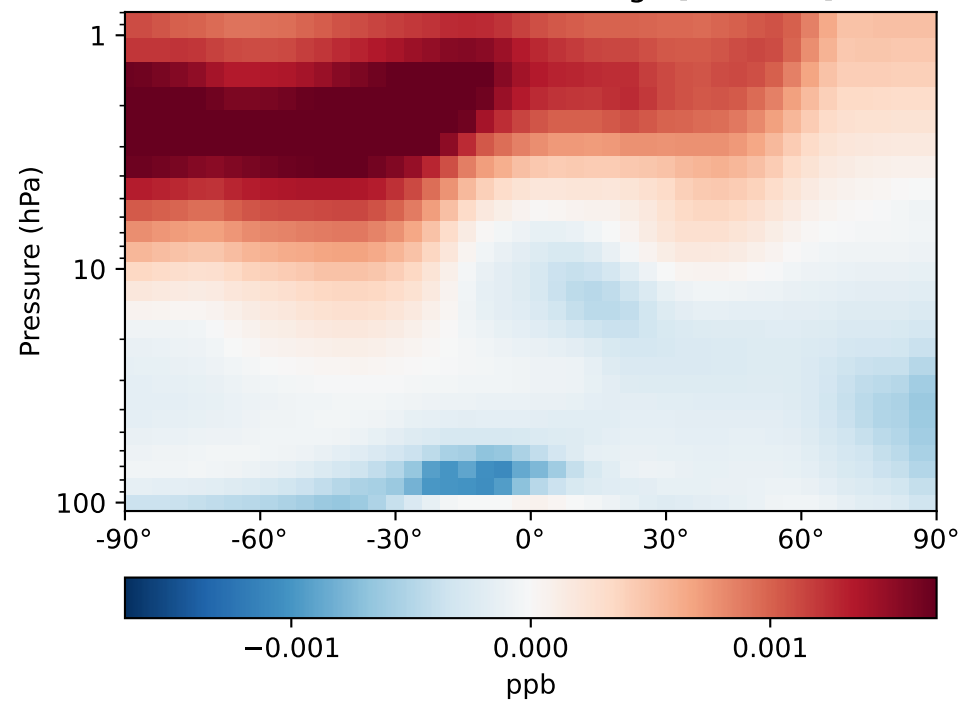
GCC\_13.4.0-rc.4 (Dev)  
4.0x5.0



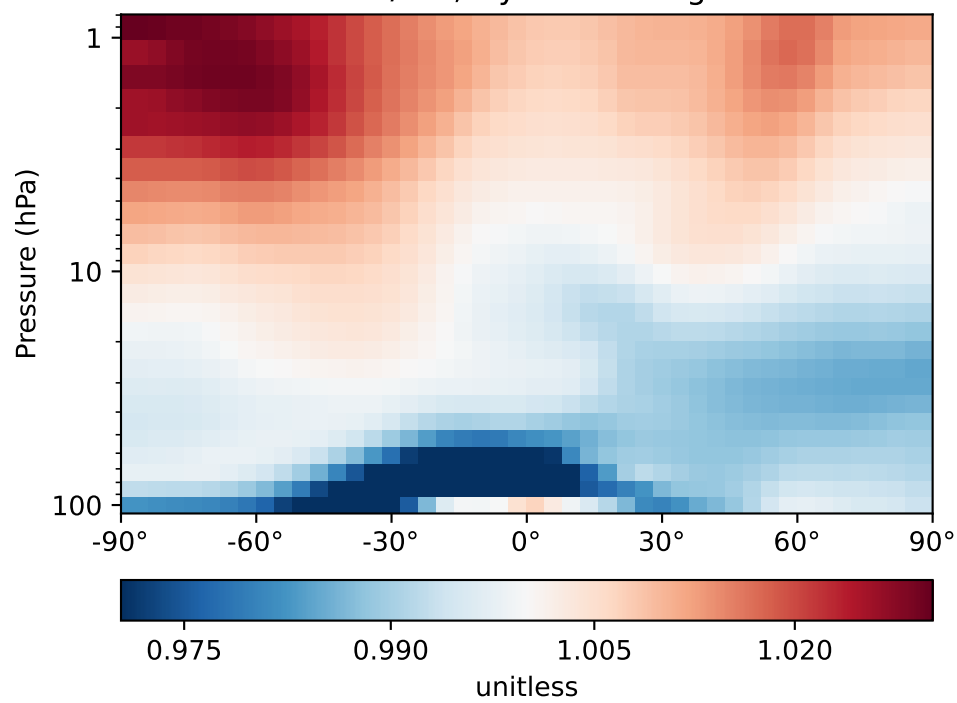
Difference  
Dev - Ref, Dynamic Range



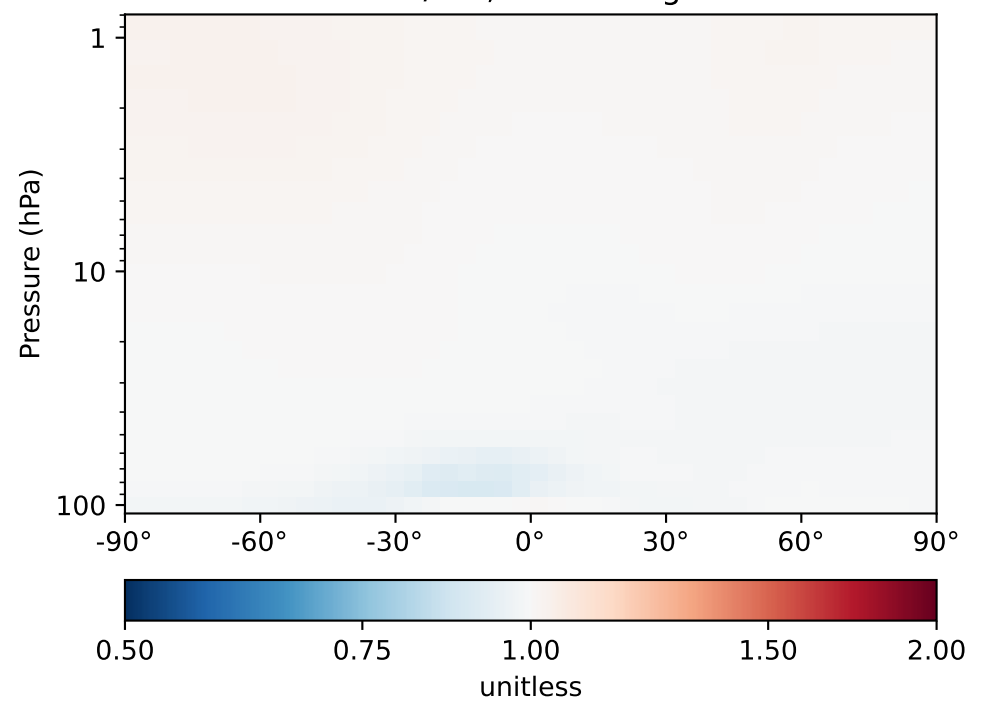
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

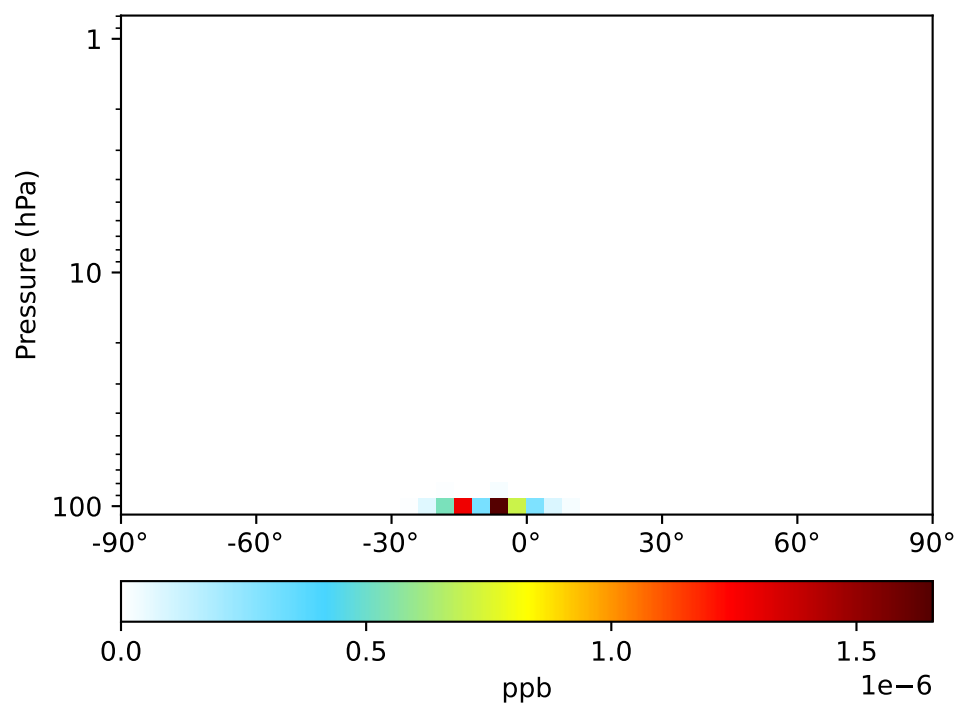


Ratio  
Dev/Ref, Fixed Range

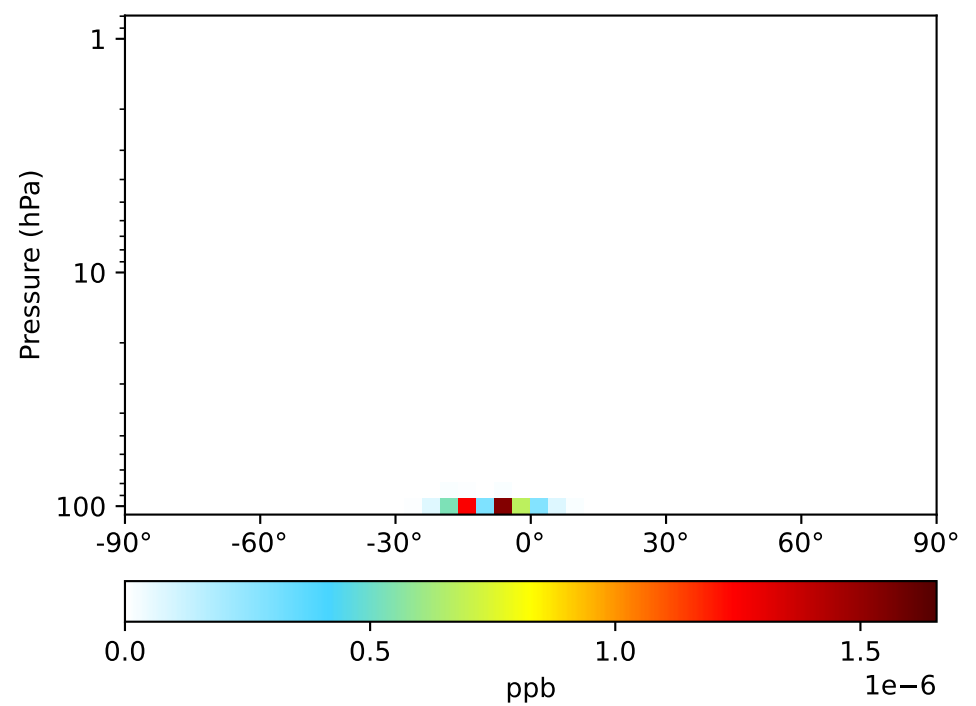


# SpeciesConc\_HPALDs, Zonal Mean (Jan2019)

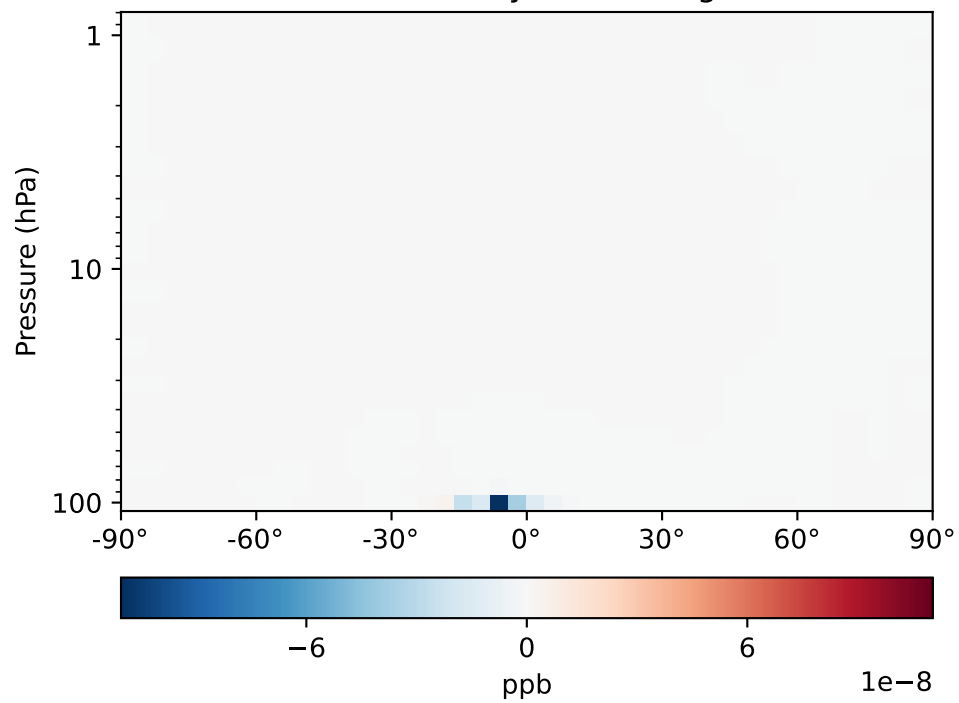
GCC\_13.3.0-rc.0 (Ref)  
4.0x5.0



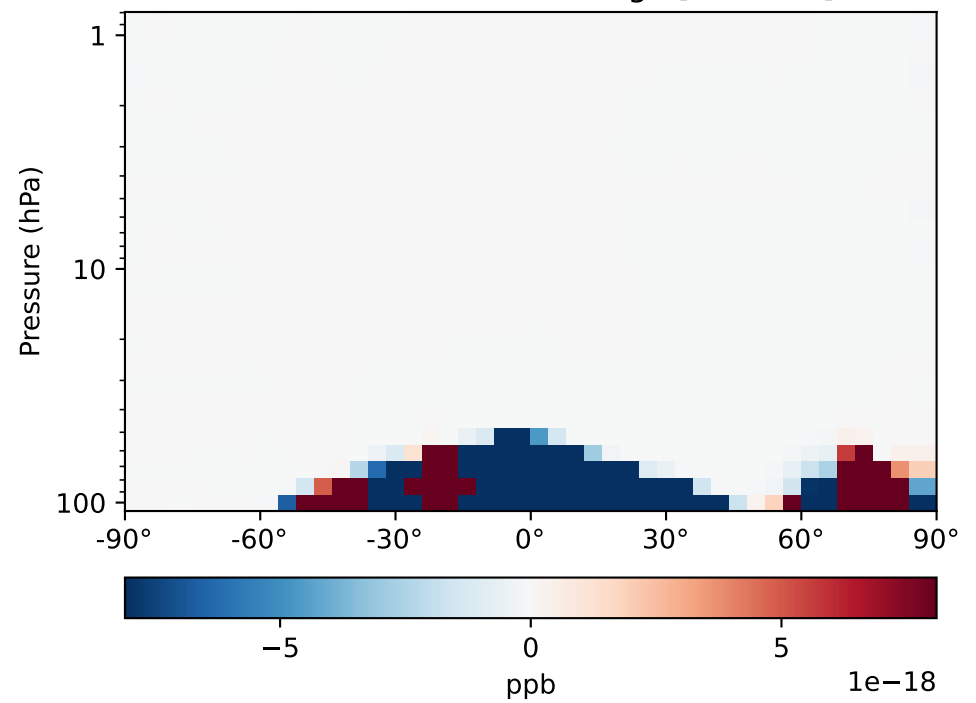
GCC\_13.4.0-rc.4 (Dev)  
4.0x5.0



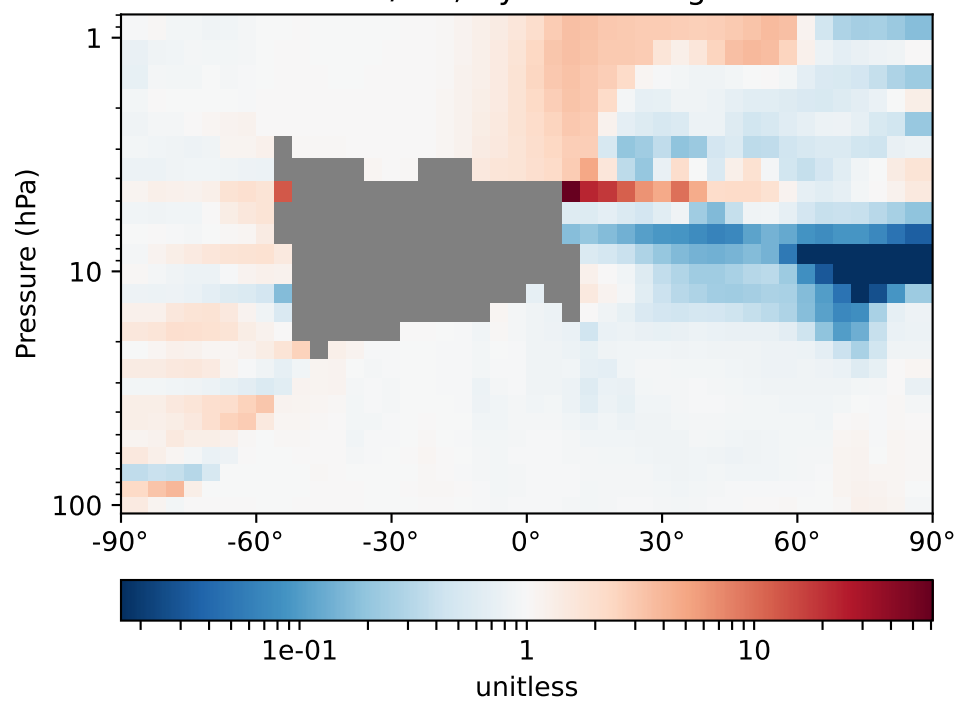
Difference  
Dev - Ref, Dynamic Range



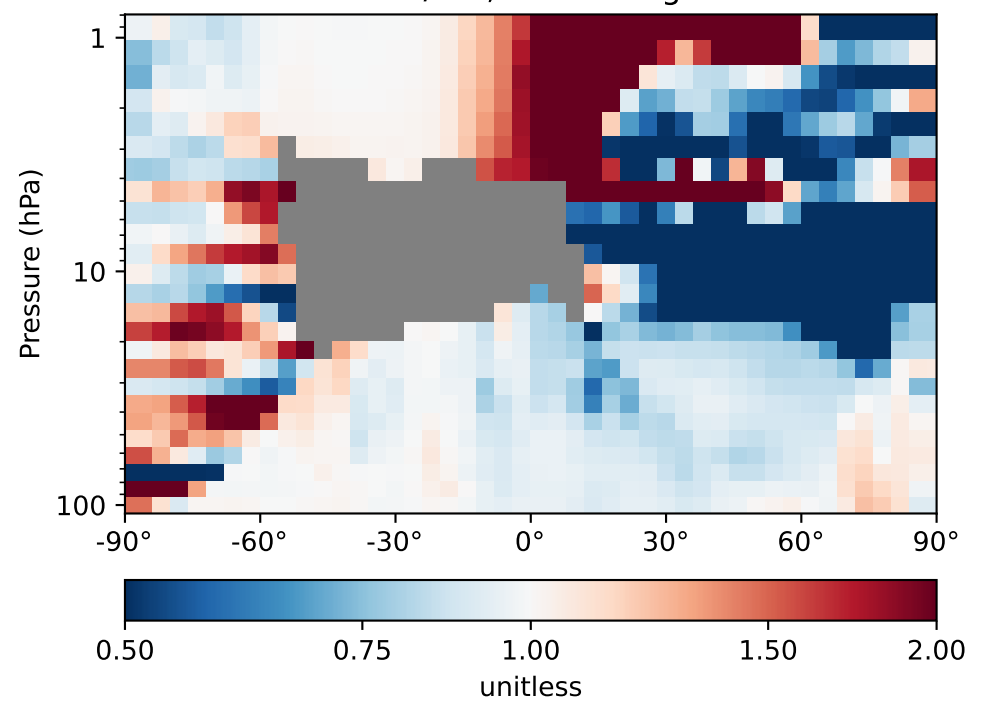
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

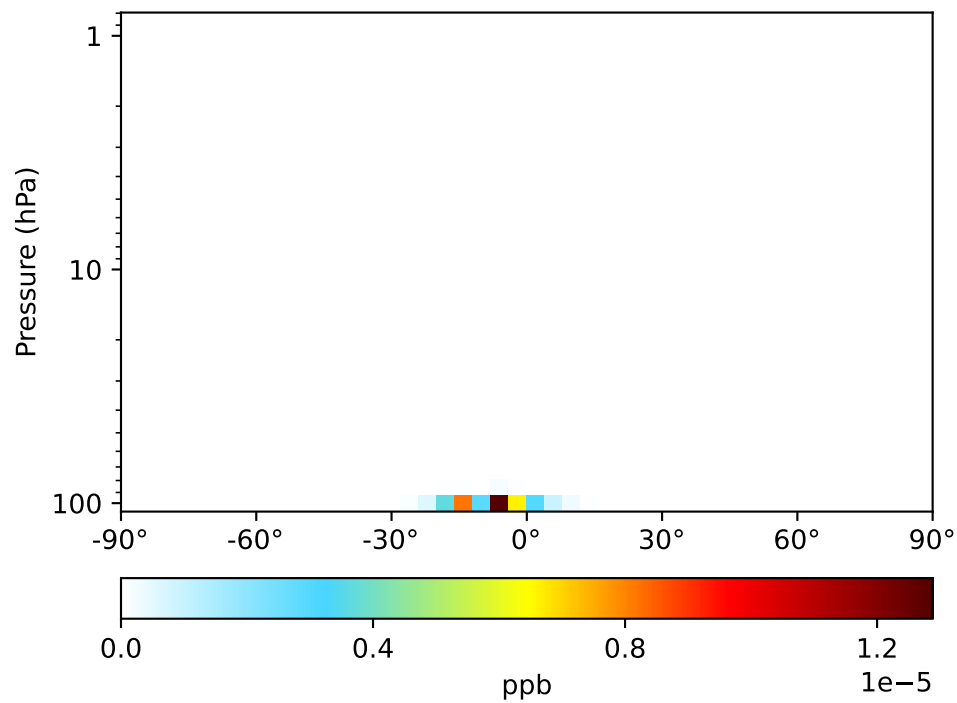


Ratio  
Dev/Ref, Fixed Range

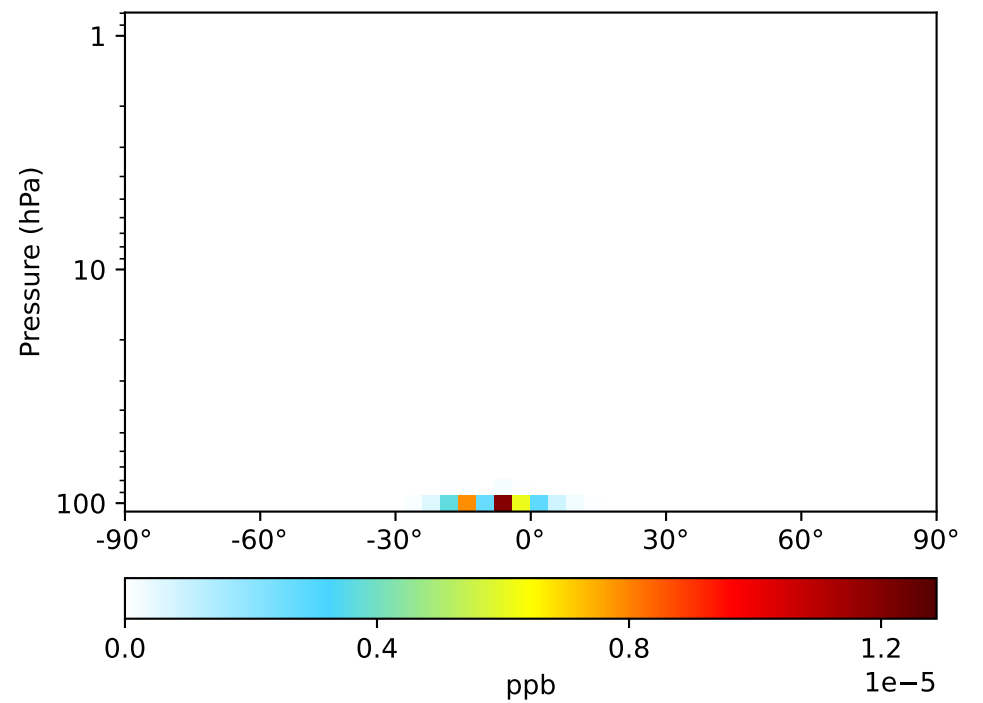


# SpeciesConc\_MACR, Zonal Mean (Jan2019)

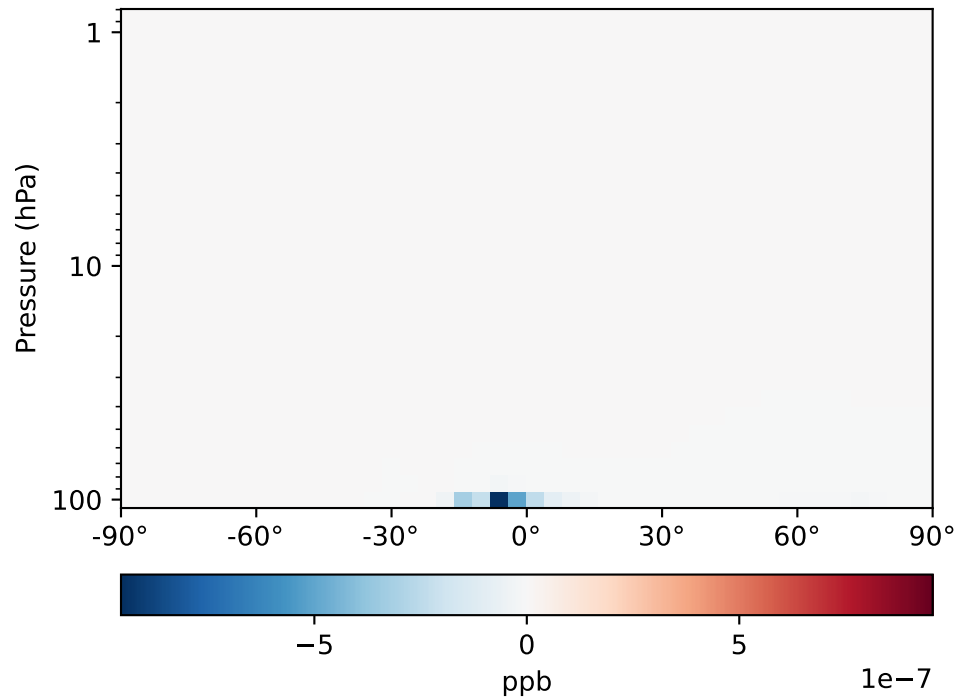
GCC\_13.3.0-rc.0 (Ref)  
4.0x5.0



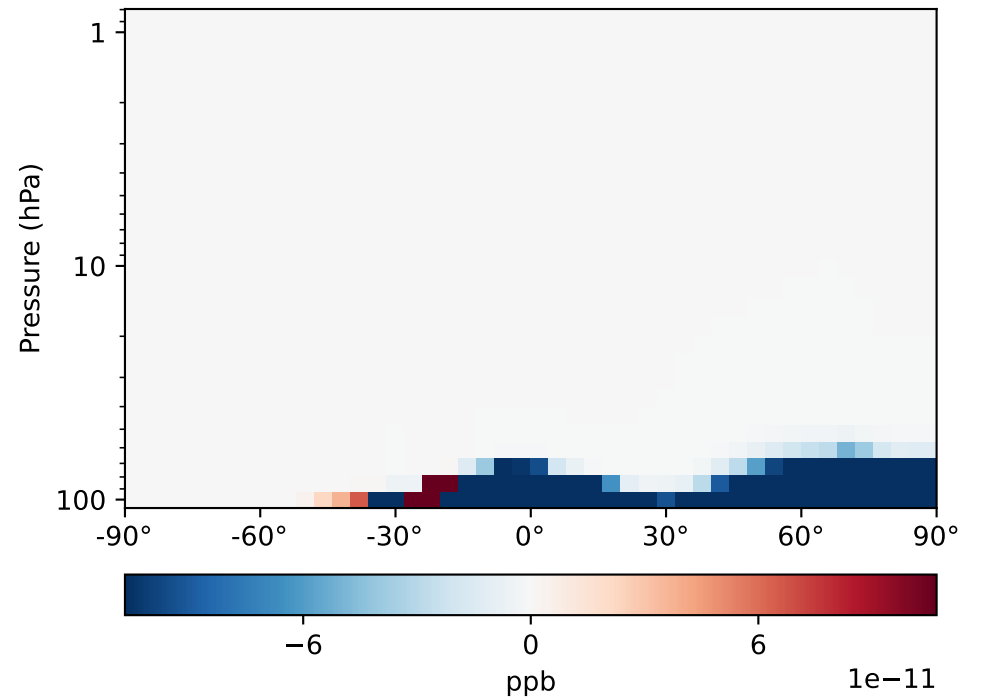
GCC\_13.4.0-rc.4 (Dev)  
4.0x5.0



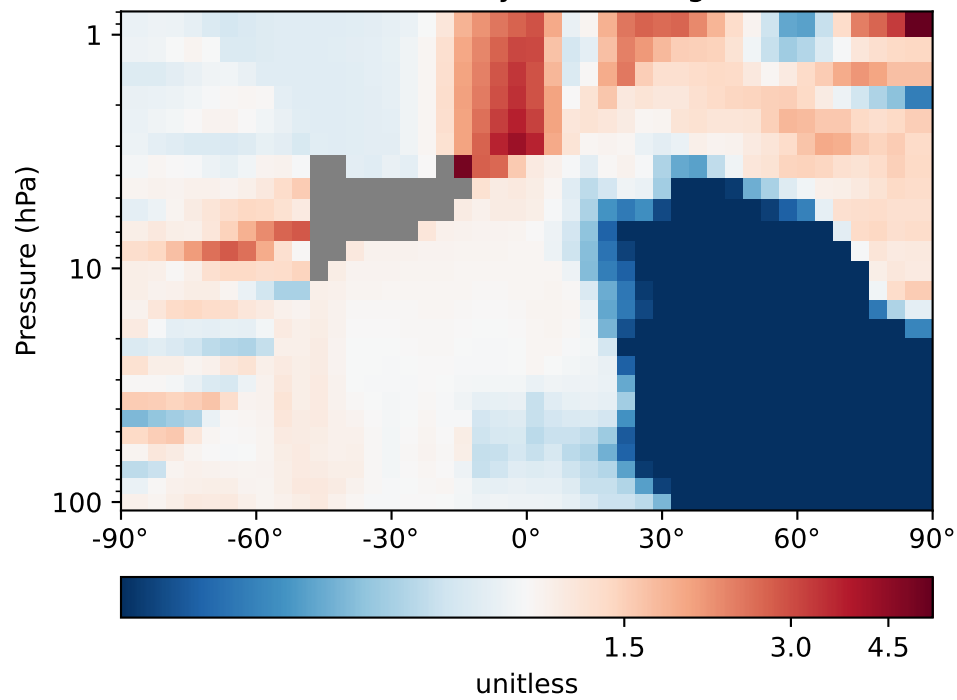
Difference  
Dev - Ref, Dynamic Range



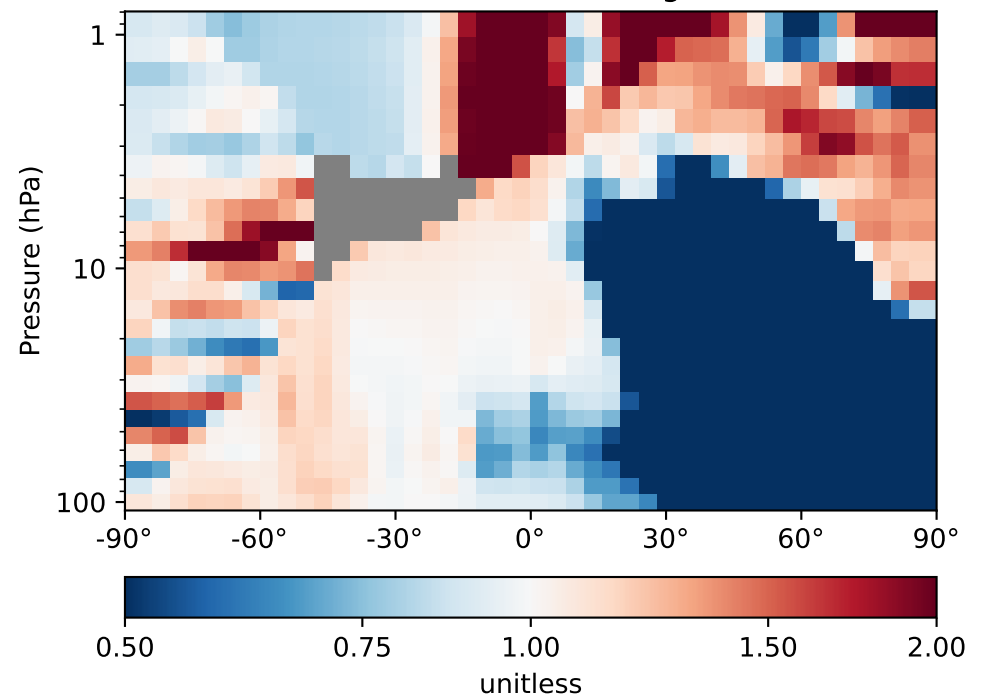
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



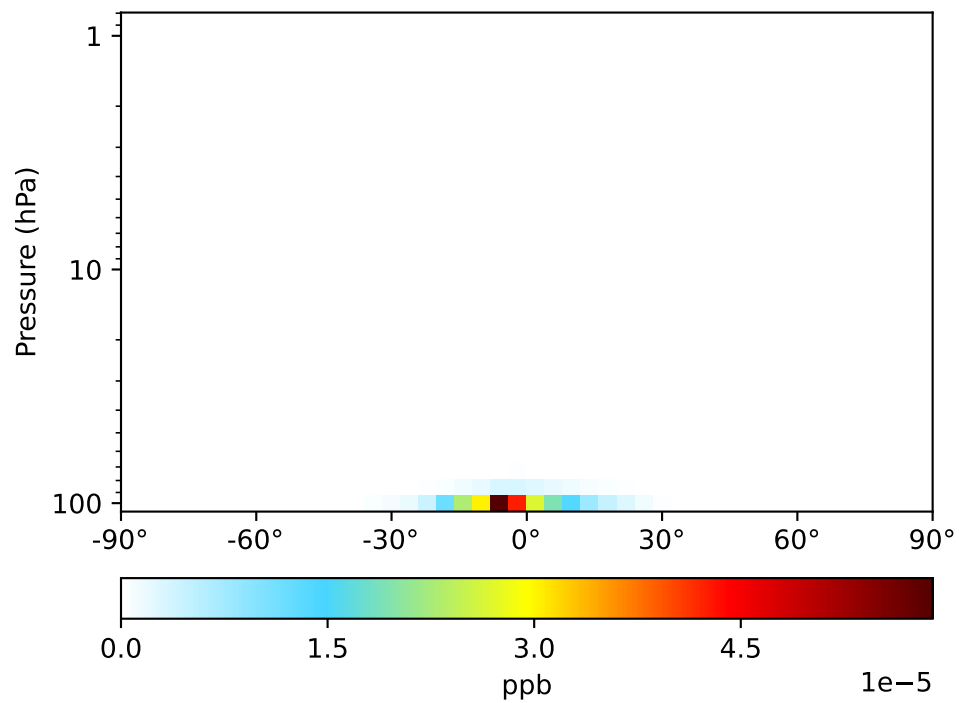
Ratio  
Dev/Ref, Fixed Range



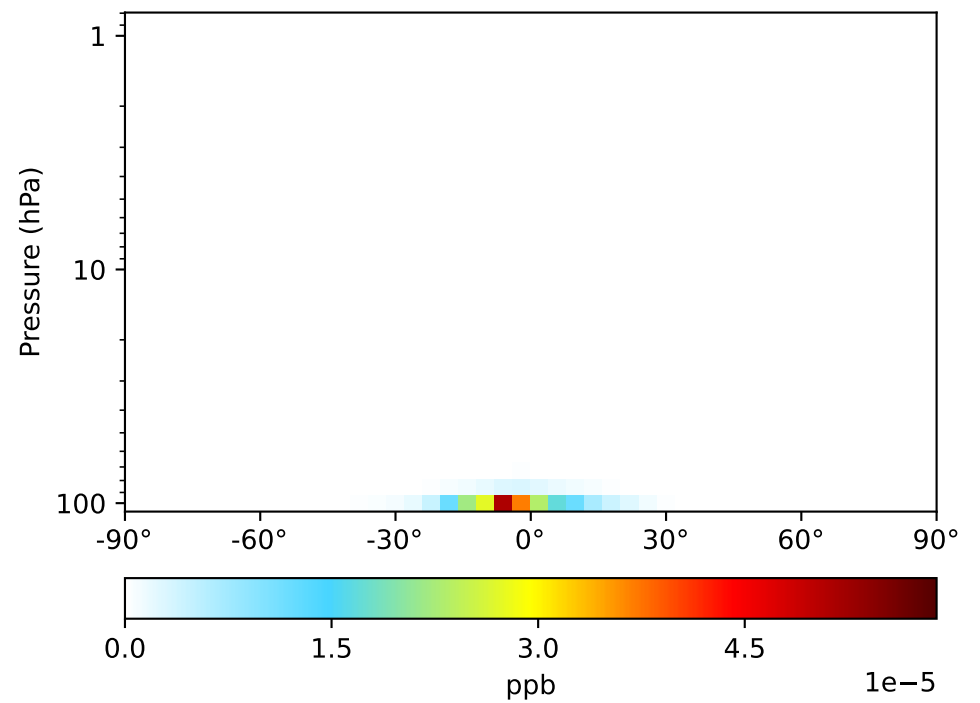


# SpeciesConc\_IEPOX, Zonal Mean (Jan2019)

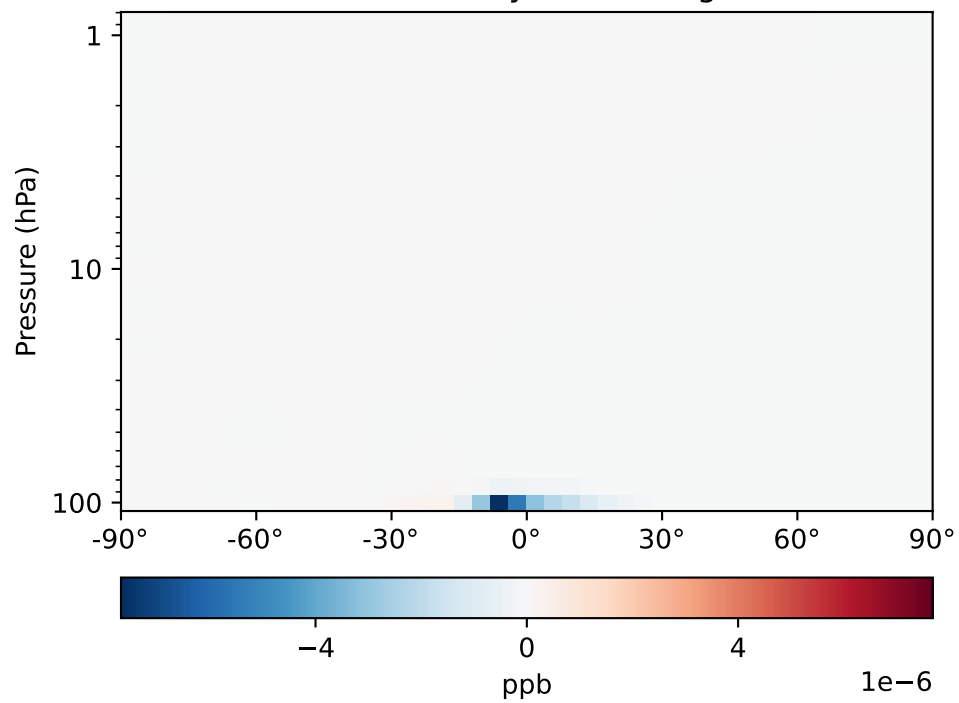
GCC\_13.3.0-rc.0 (Ref)  
4.0x5.0



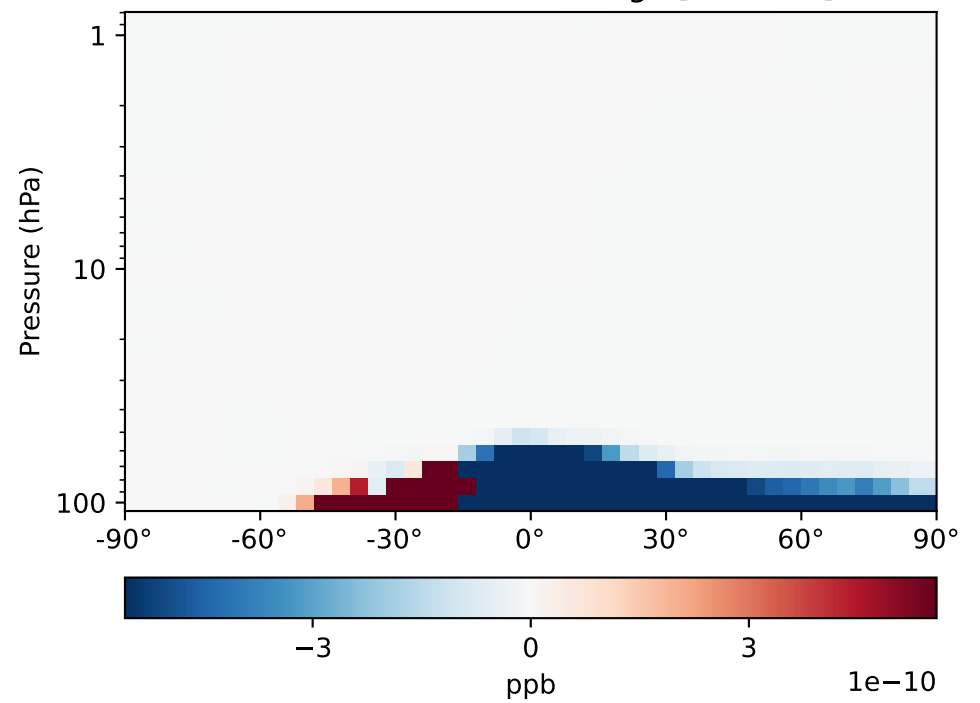
GCC\_13.4.0-rc.4 (Dev)  
4.0x5.0



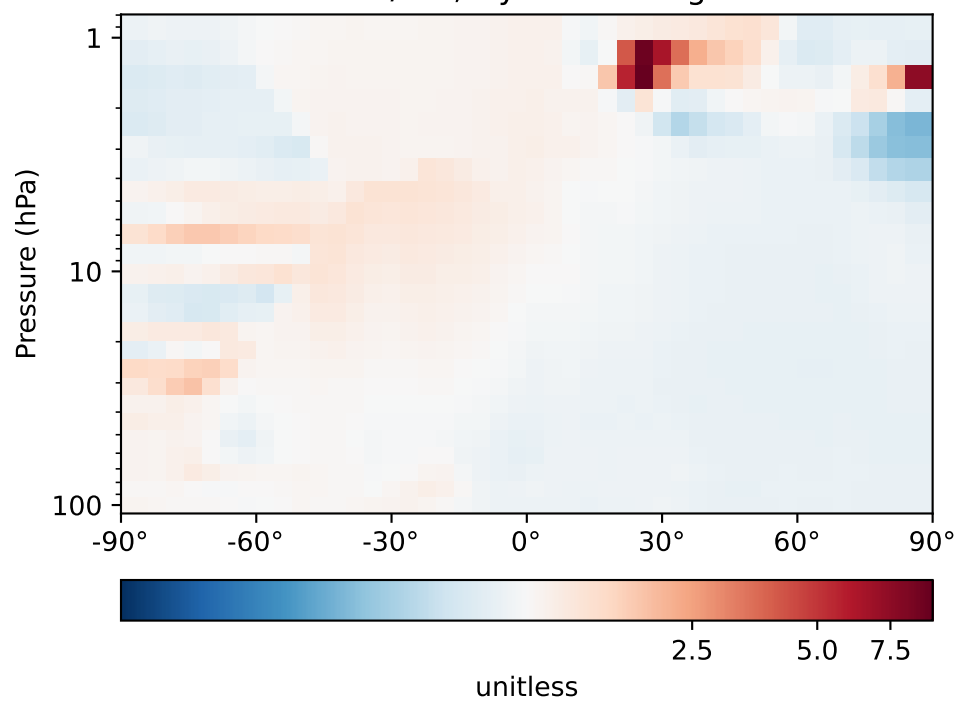
Difference  
Dev - Ref, Dynamic Range



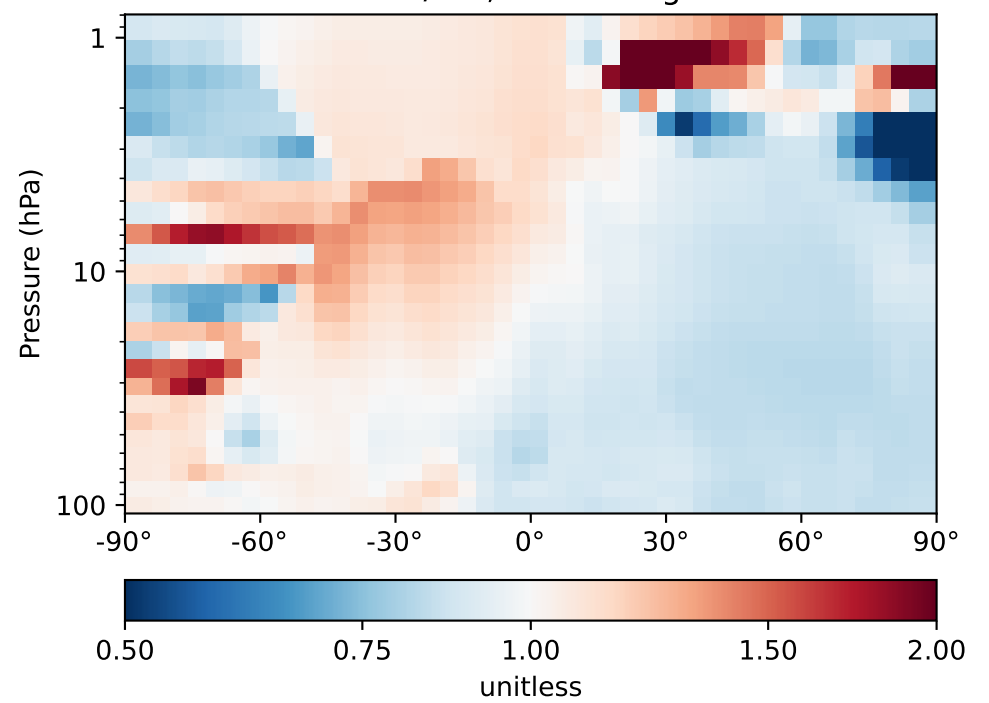
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

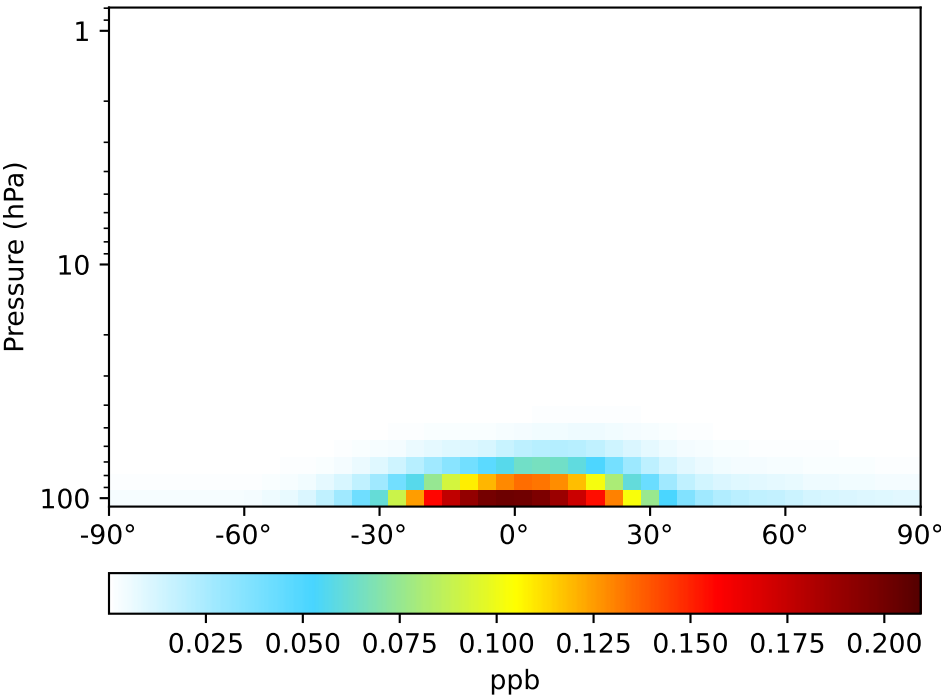


Ratio  
Dev/Ref, Fixed Range

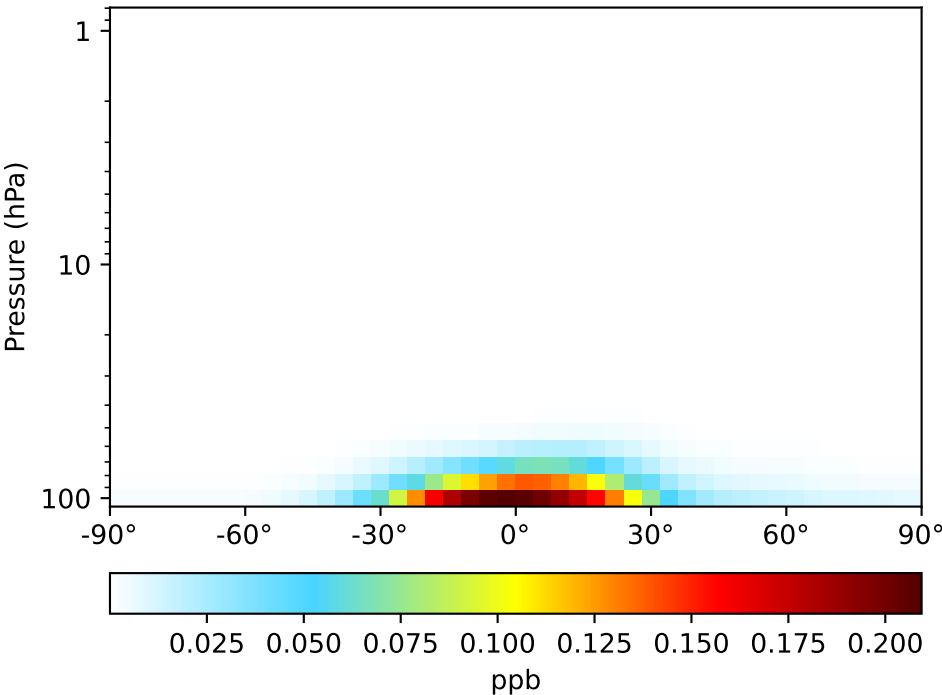


# SpeciesConc\_ACET, Zonal Mean (Jan2019)

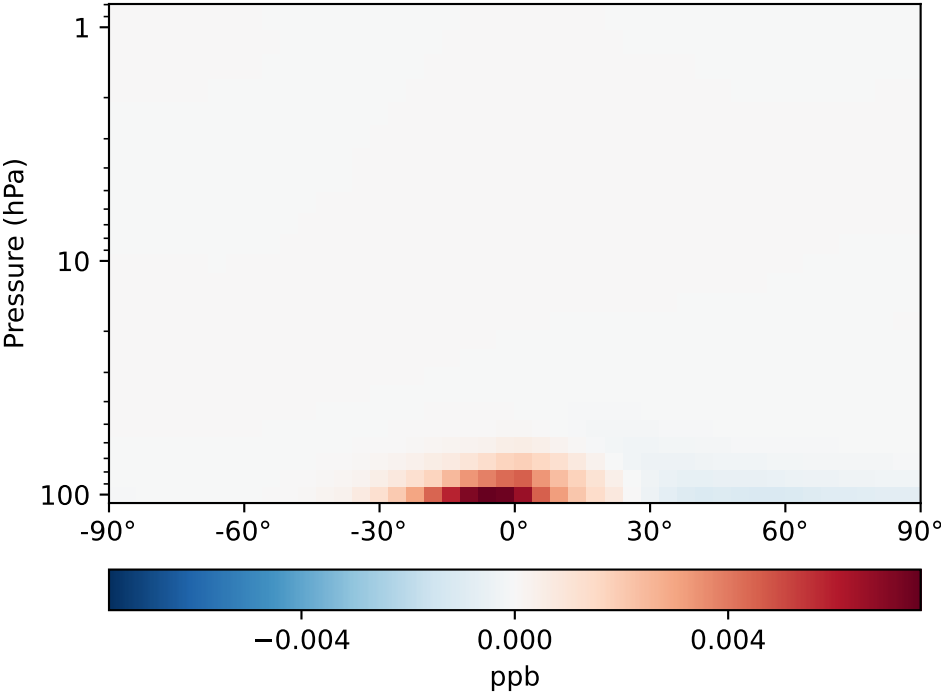
GCC\_13.3.0-rc.0 (Ref)  
4.0x5.0



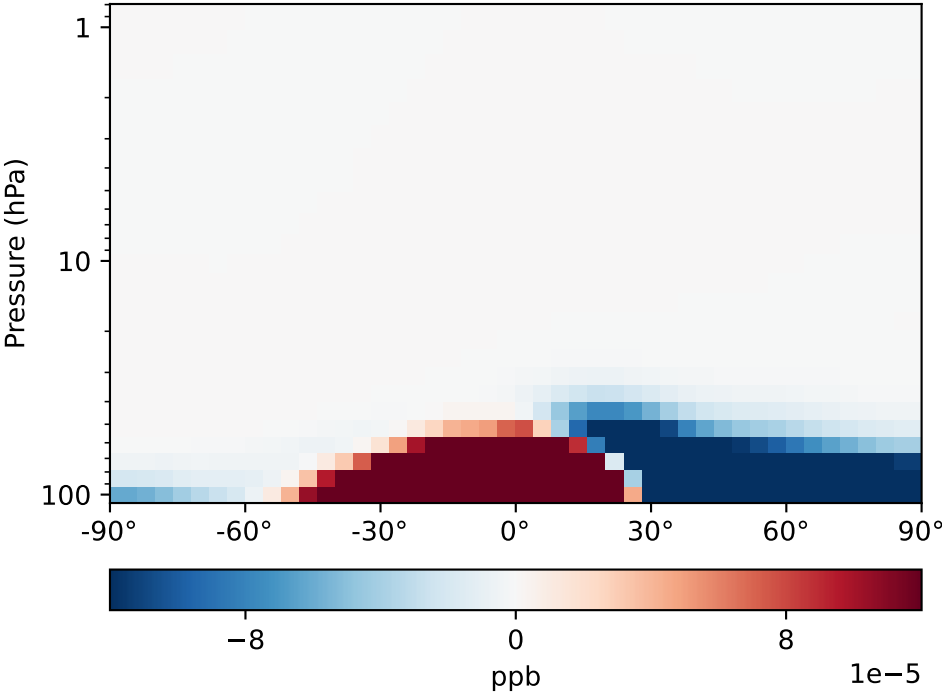
GCC\_13.4.0-rc.4 (Dev)  
4.0x5.0



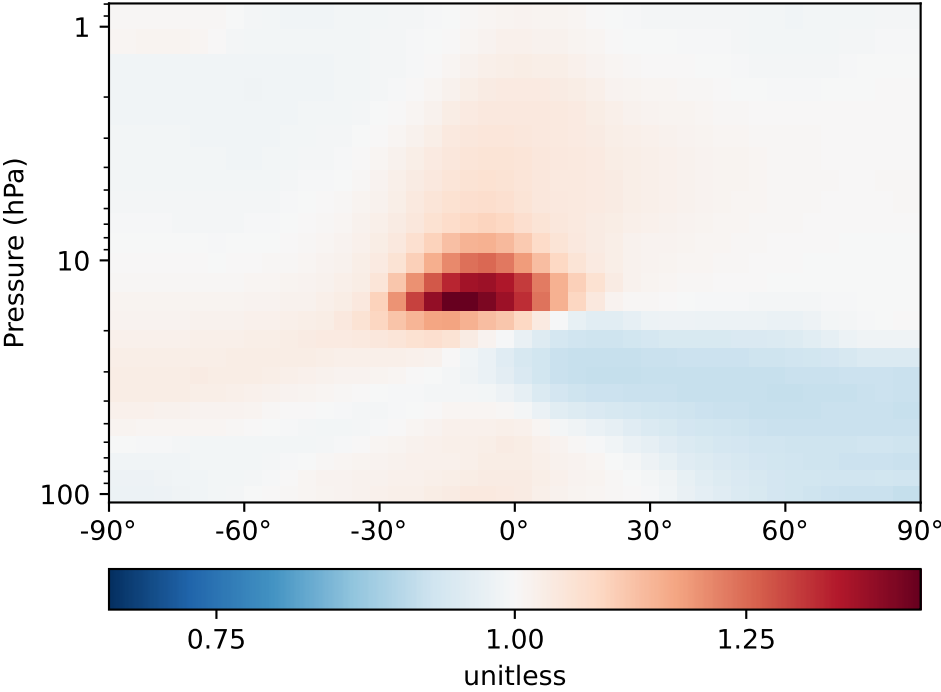
Difference  
Dev - Ref, Dynamic Range



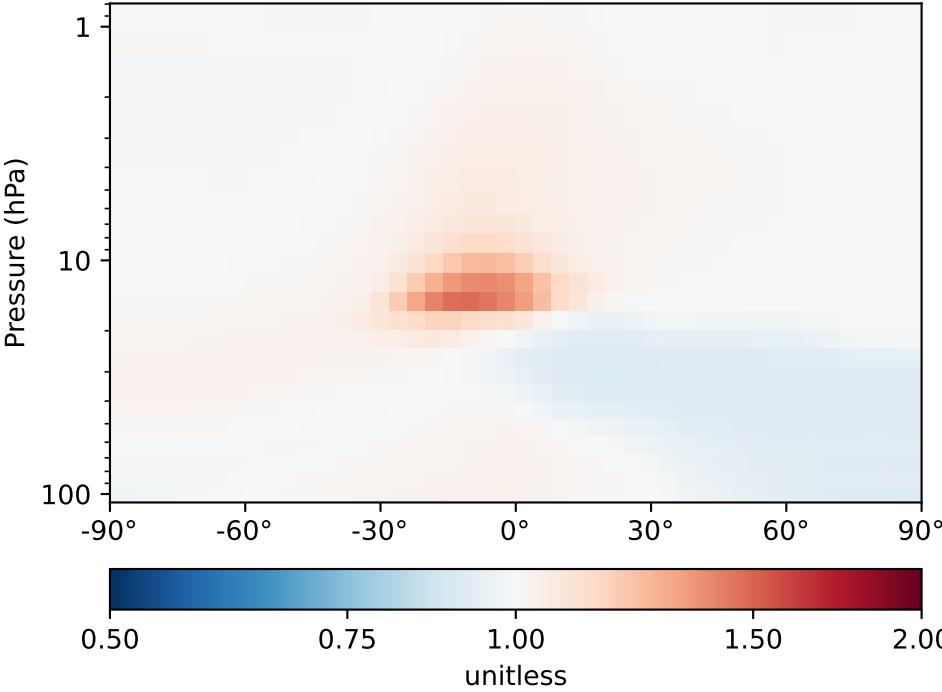
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



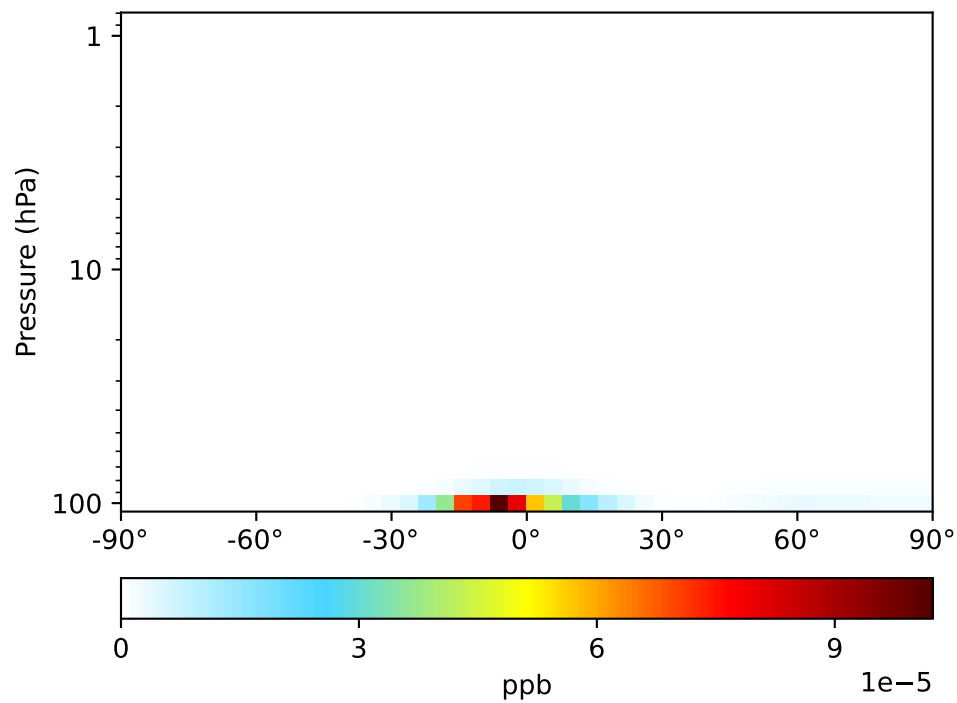
Ratio  
Dev/Ref, Fixed Range



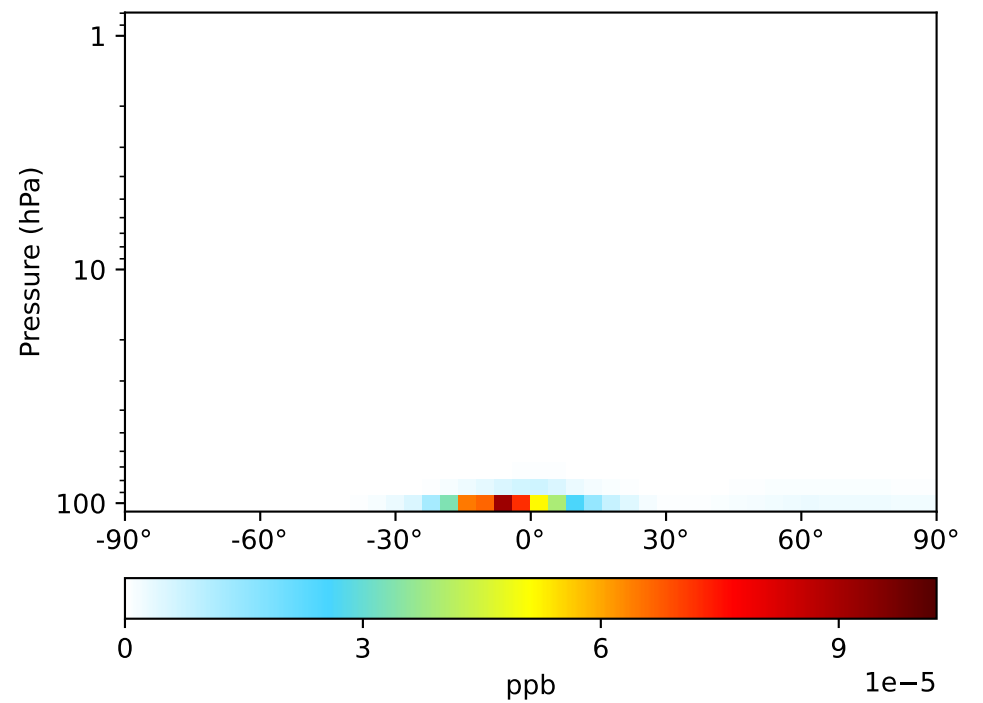


# SpeciesConc\_HAC, Zonal Mean (Jan2019)

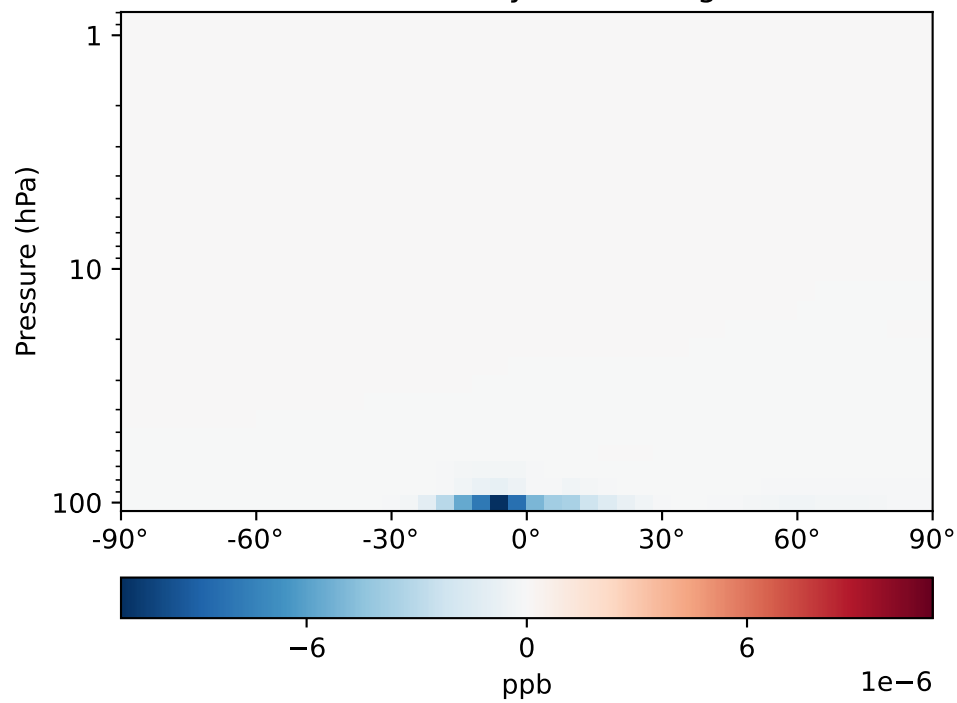
GCC\_13.3.0-rc.0 (Ref)  
4.0x5.0



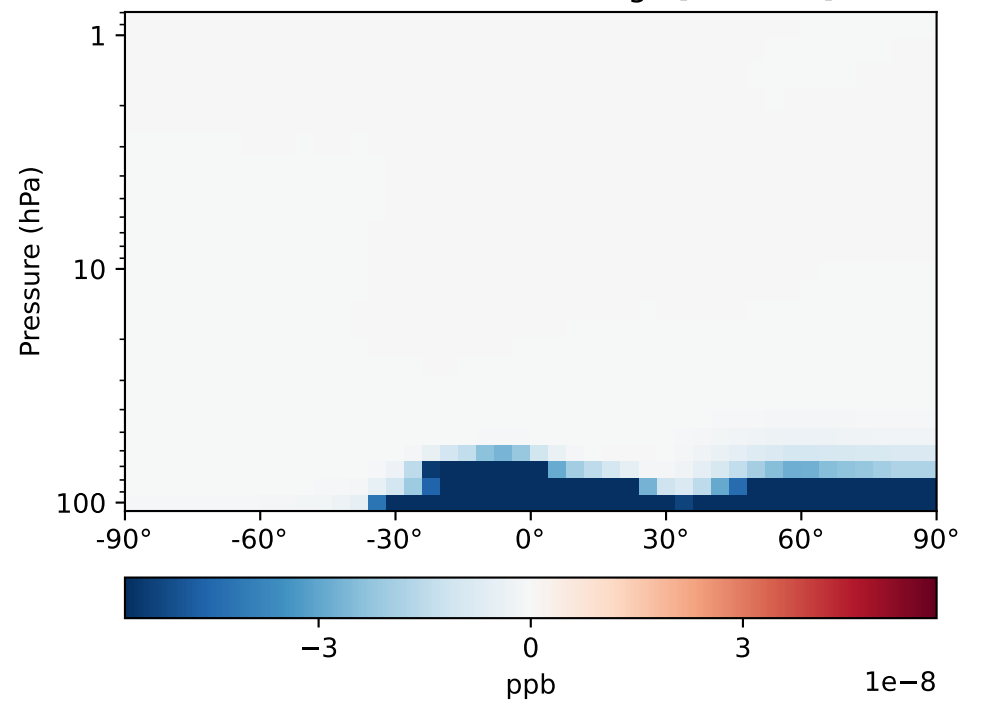
GCC\_13.4.0-rc.4 (Dev)  
4.0x5.0



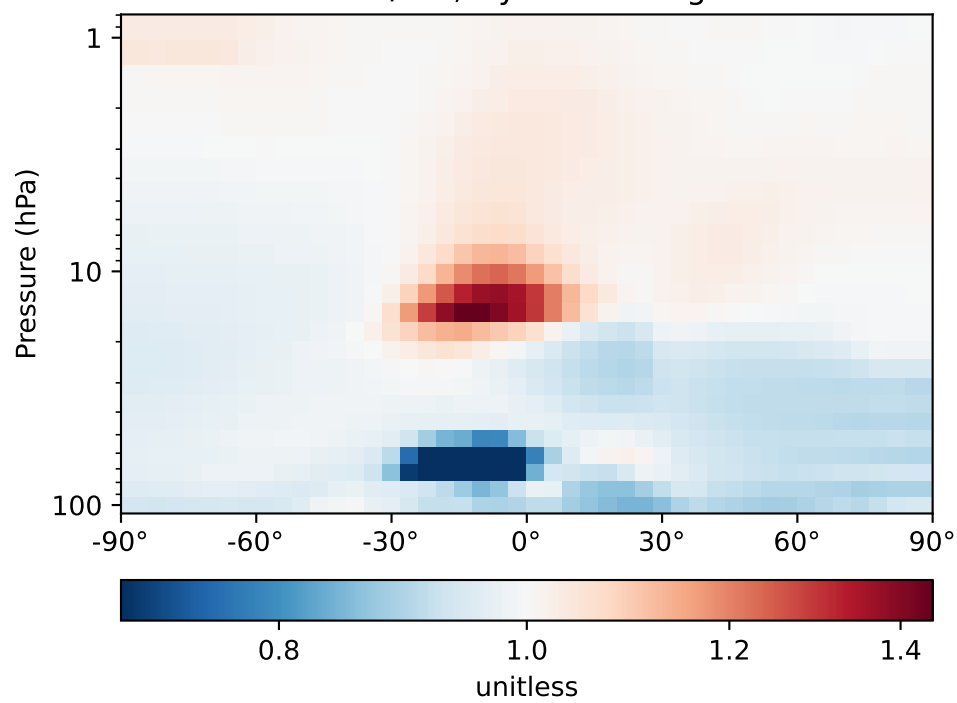
Difference  
Dev - Ref, Dynamic Range



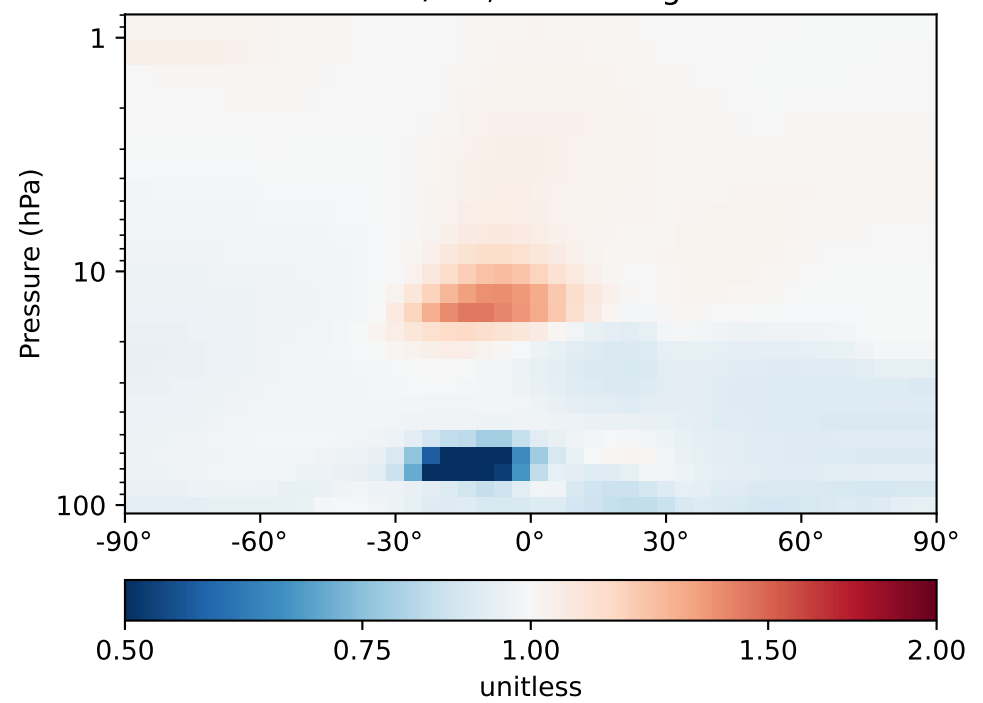
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

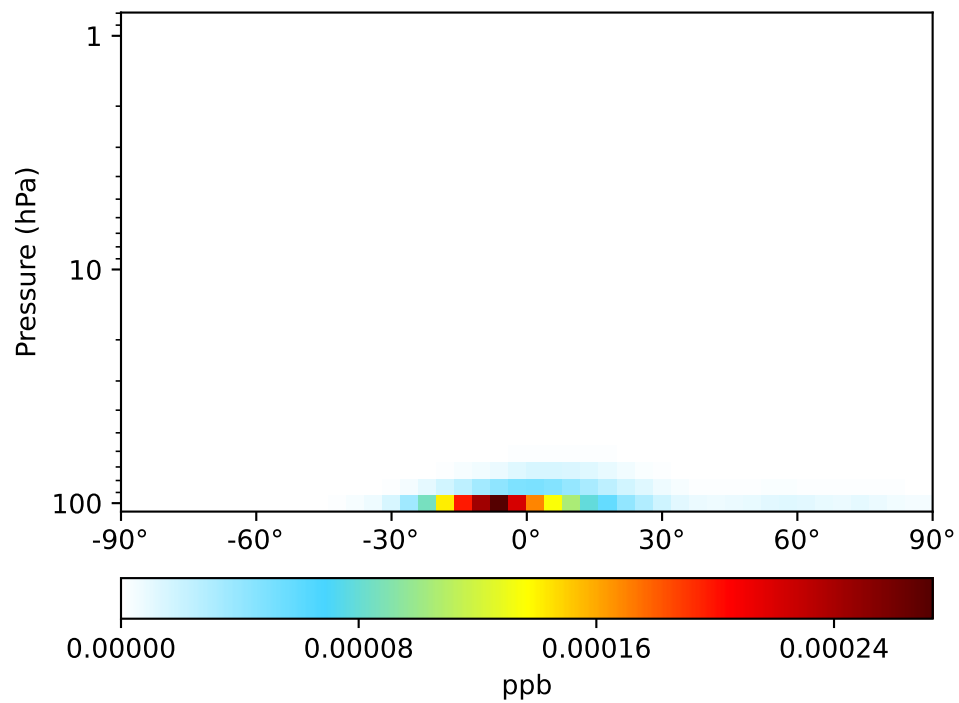


Ratio  
Dev/Ref, Fixed Range

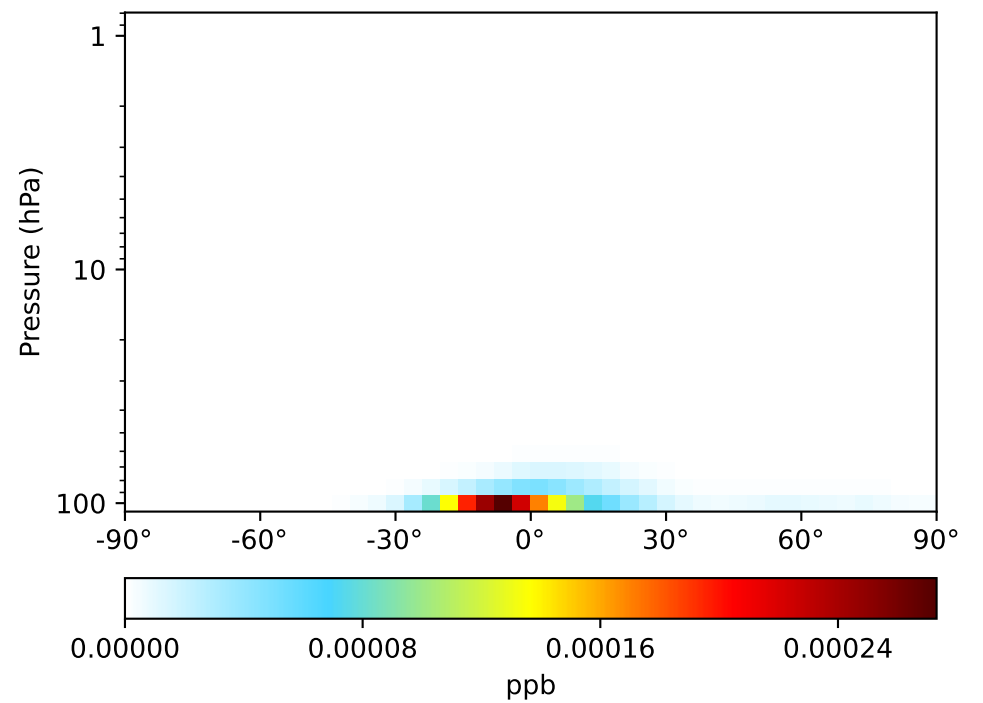


# SpeciesConc\_MEK, Zonal Mean (Jan2019)

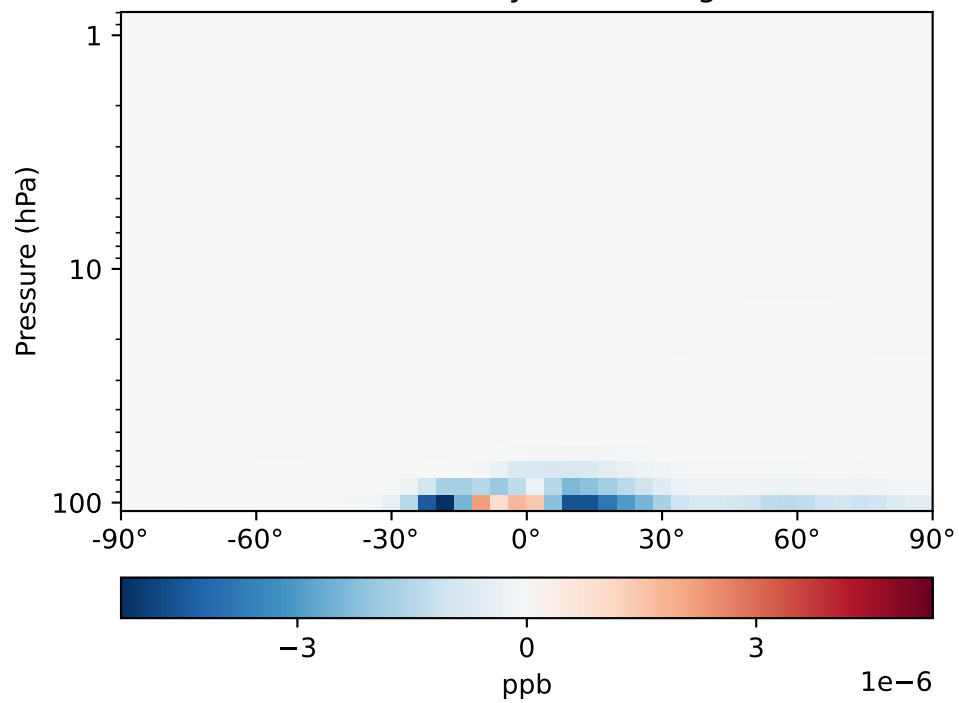
GCC\_13.3.0-rc.0 (Ref)  
4.0x5.0



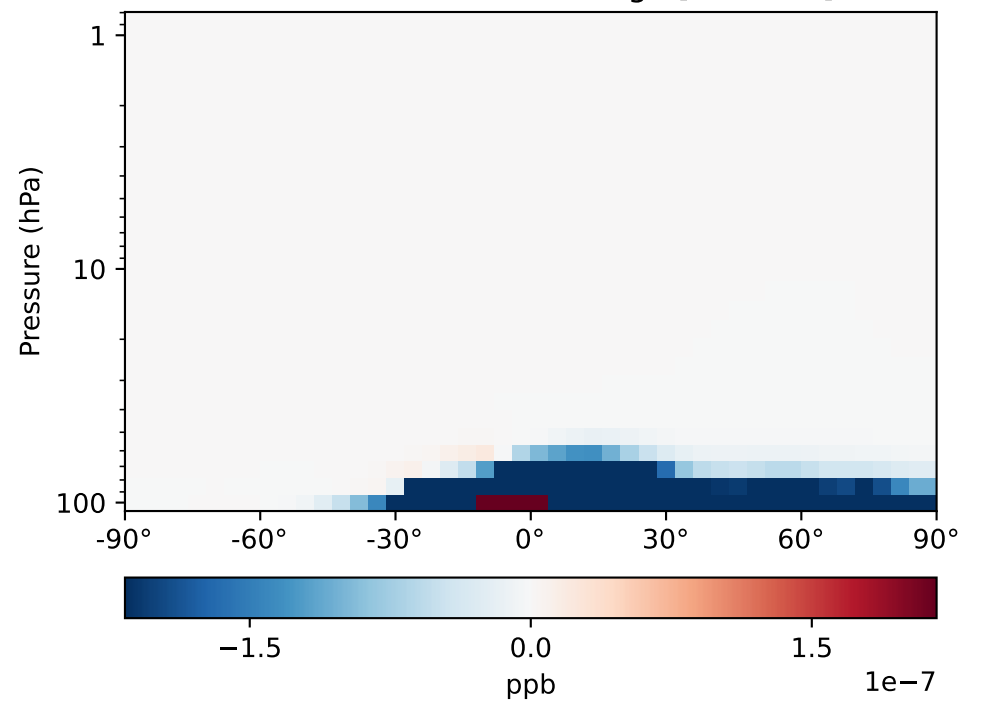
GCC\_13.4.0-rc.4 (Dev)  
4.0x5.0



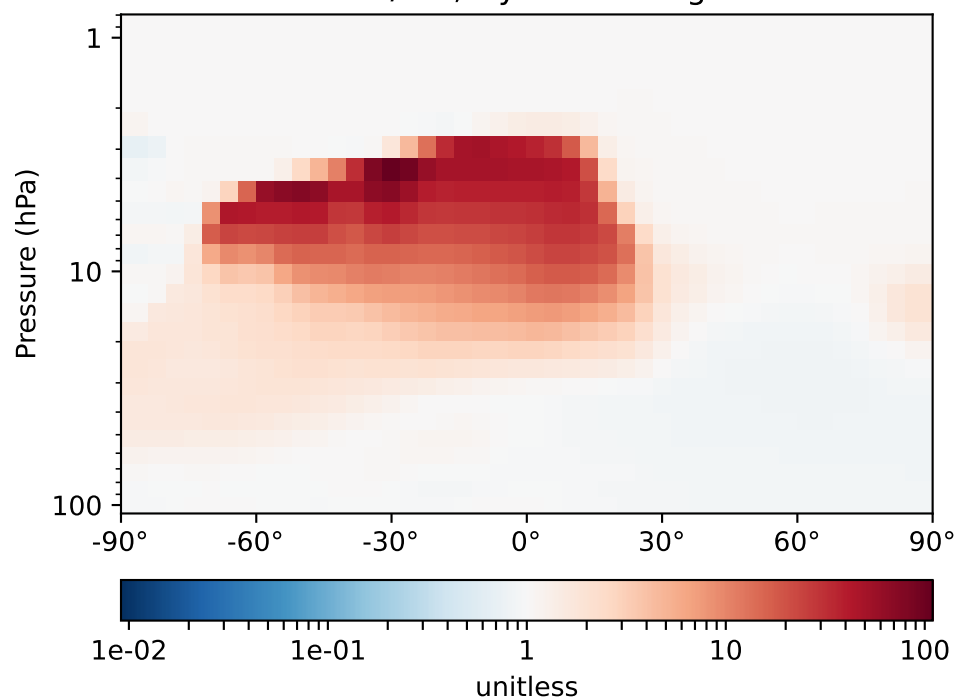
Difference  
Dev - Ref, Dynamic Range



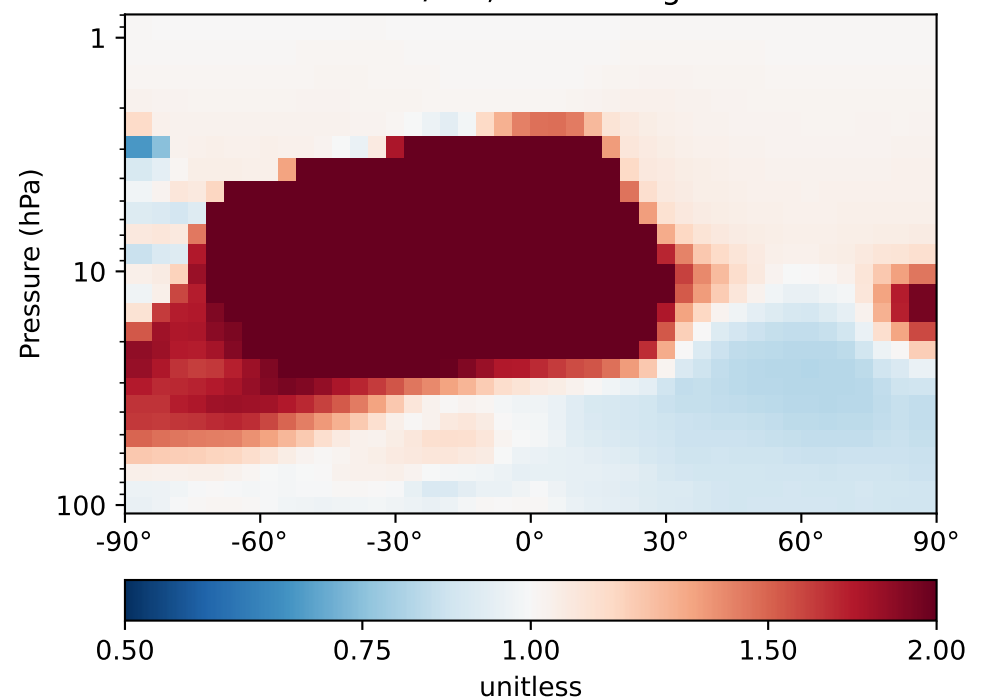
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

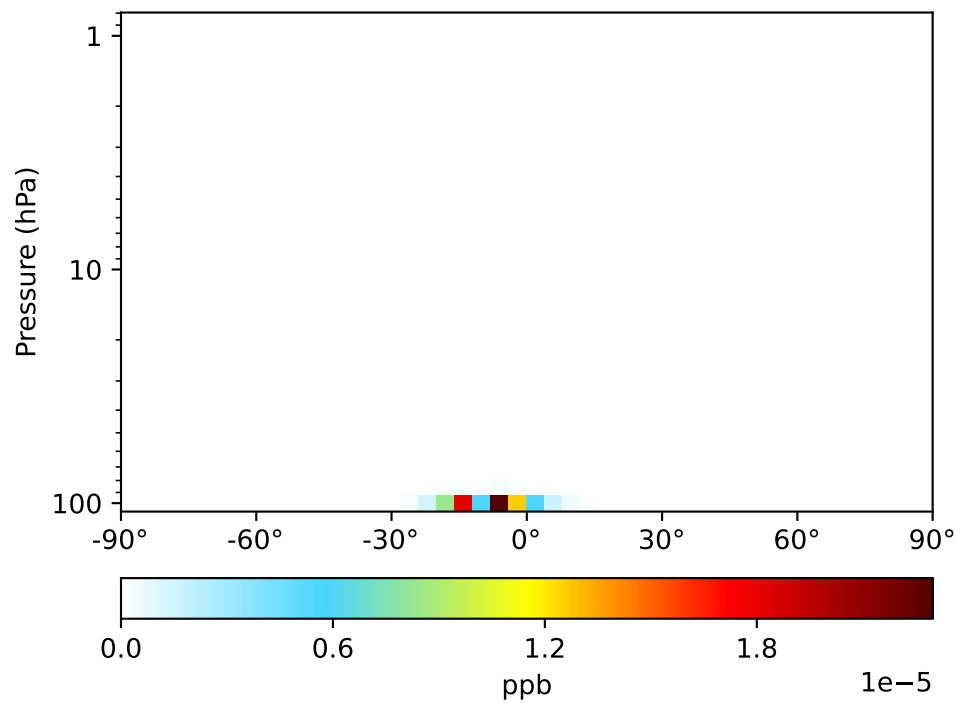


Ratio  
Dev/Ref, Fixed Range

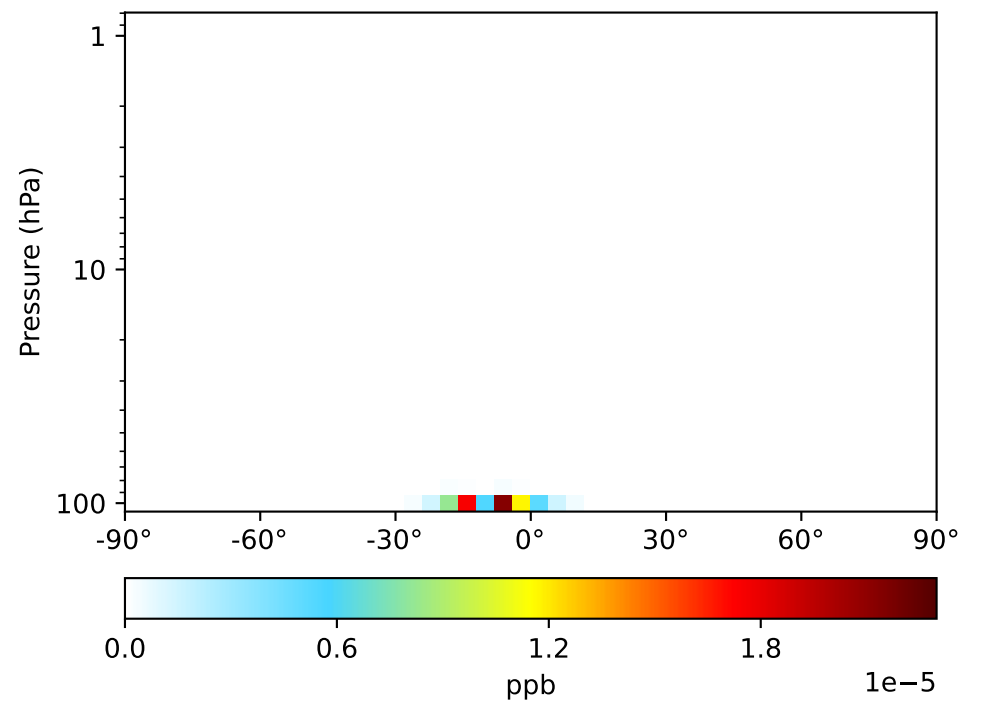


# SpeciesConc\_MVK, Zonal Mean (Jan2019)

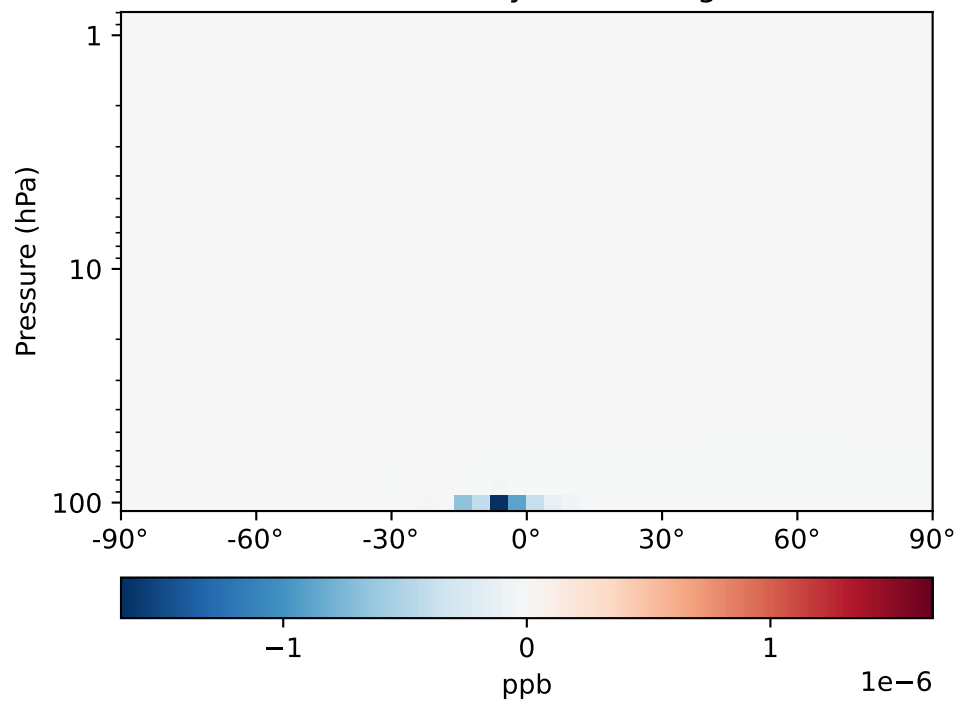
GCC\_13.3.0-rc.0 (Ref)  
4.0x5.0



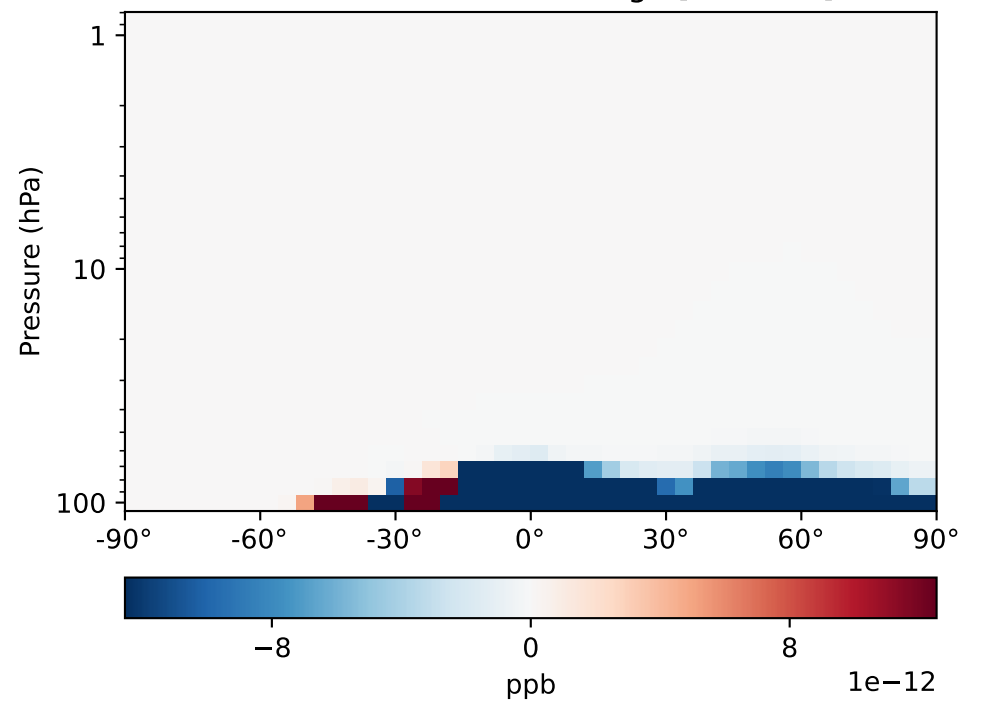
GCC\_13.4.0-rc.4 (Dev)  
4.0x5.0



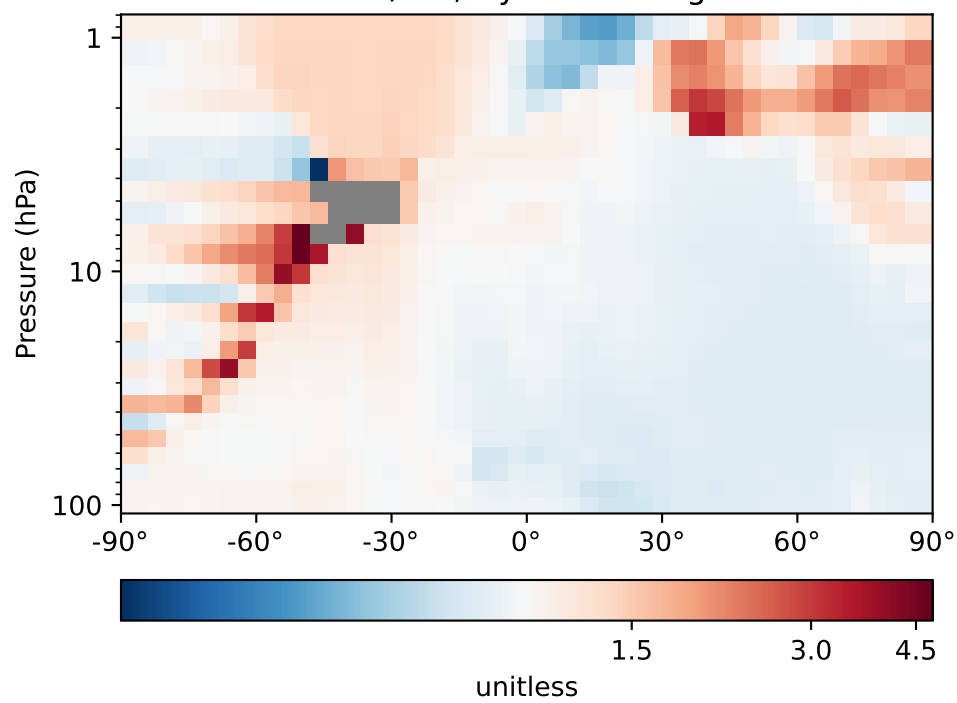
Difference  
Dev - Ref, Dynamic Range



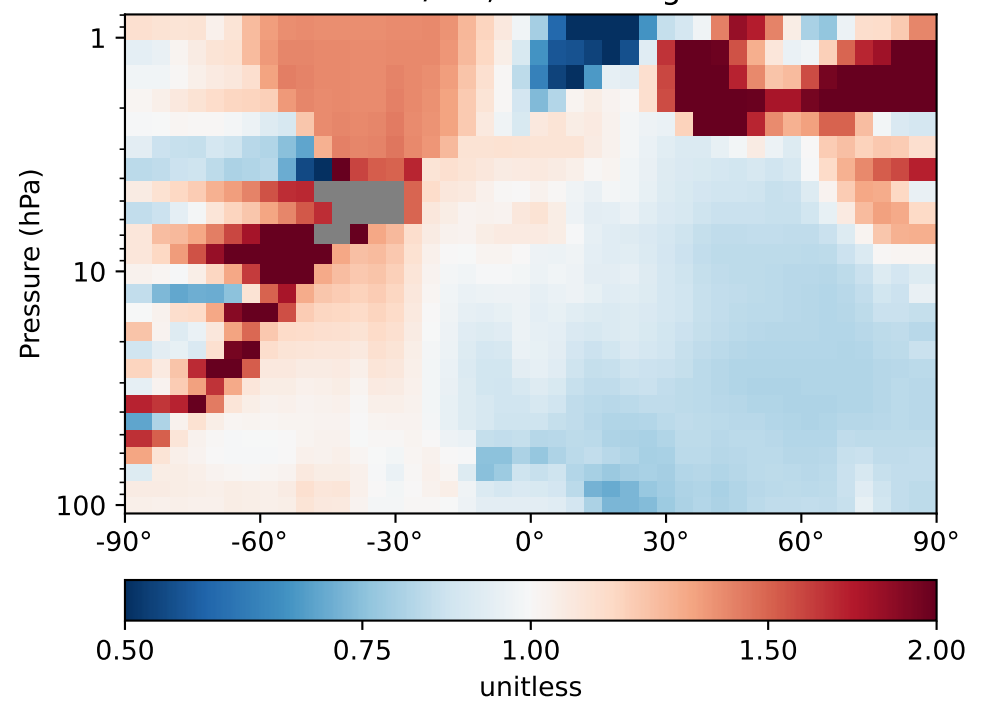
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

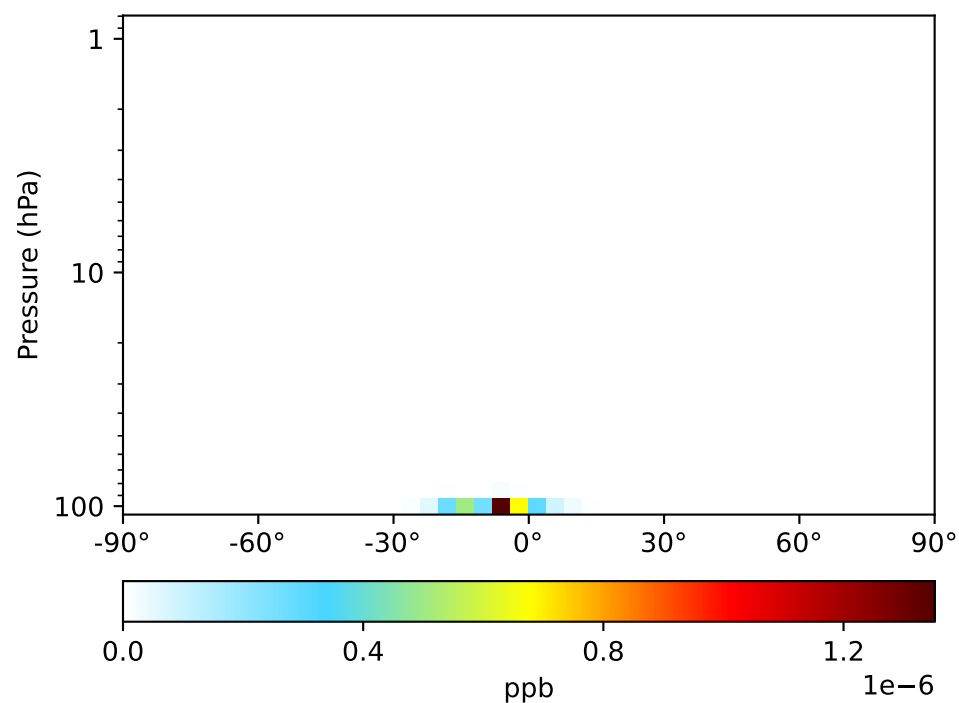


Ratio  
Dev/Ref, Fixed Range

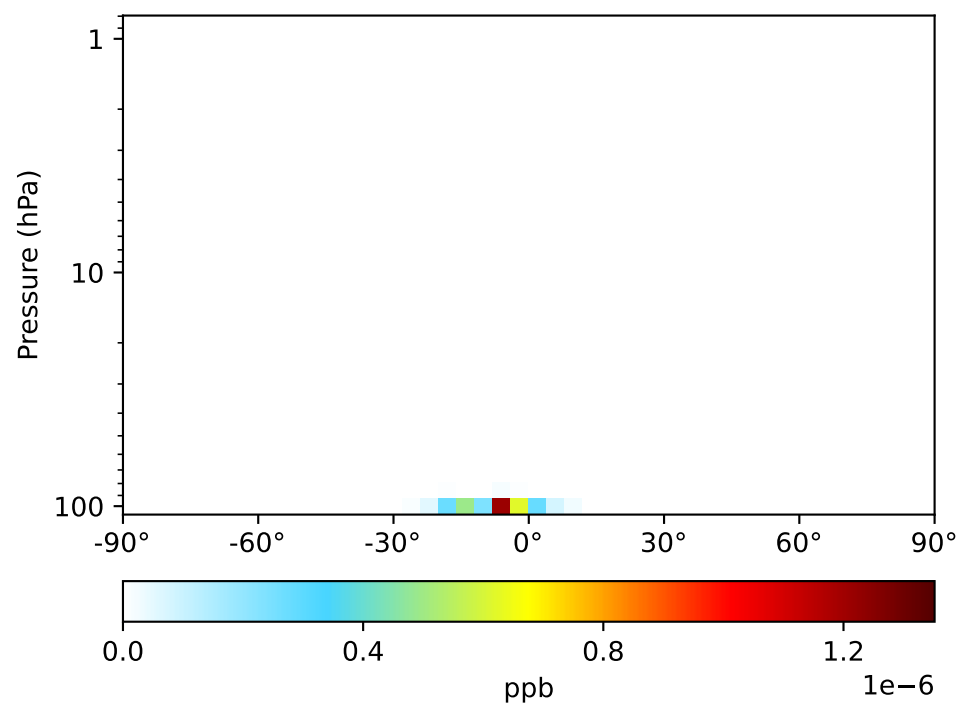


# SpeciesConc\_ISOPN, Zonal Mean (Jan2019)

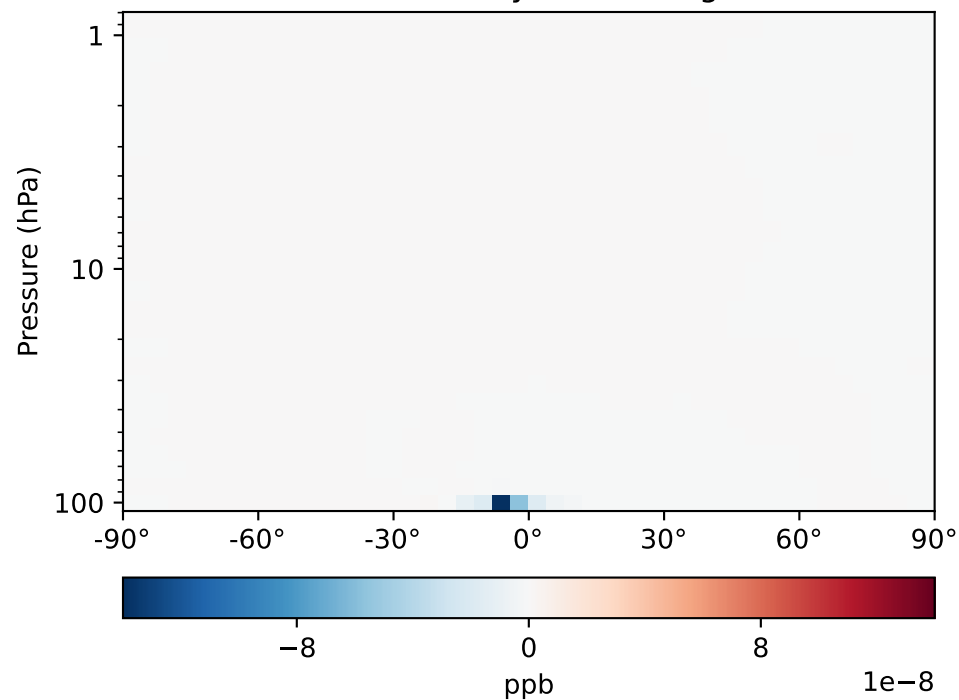
GCC\_13.3.0-rc.0 (Ref)  
4.0x5.0



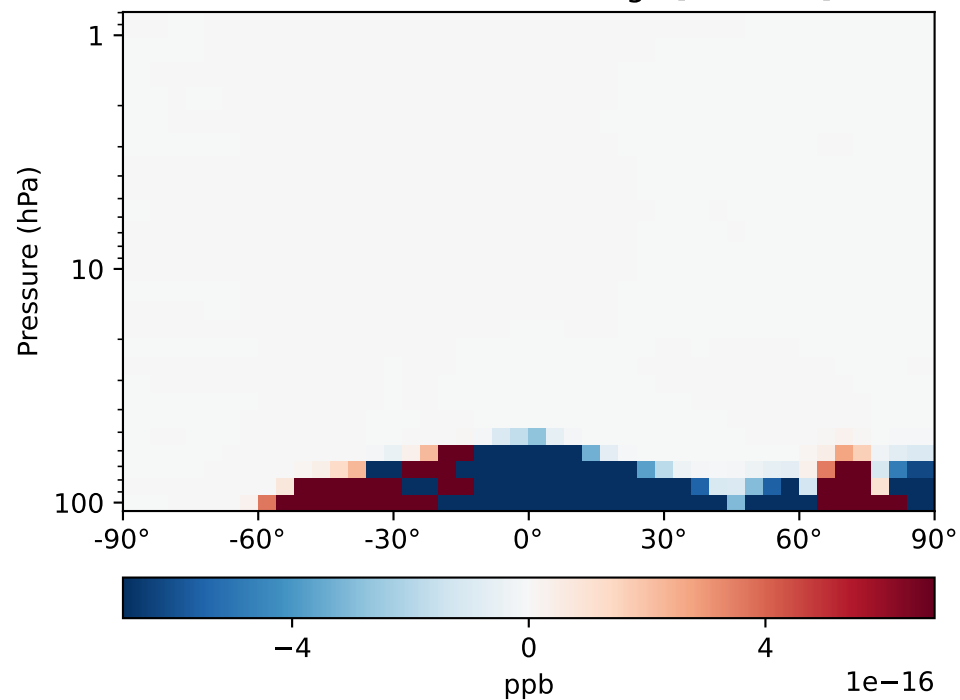
GCC\_13.4.0-rc.4 (Dev)  
4.0x5.0



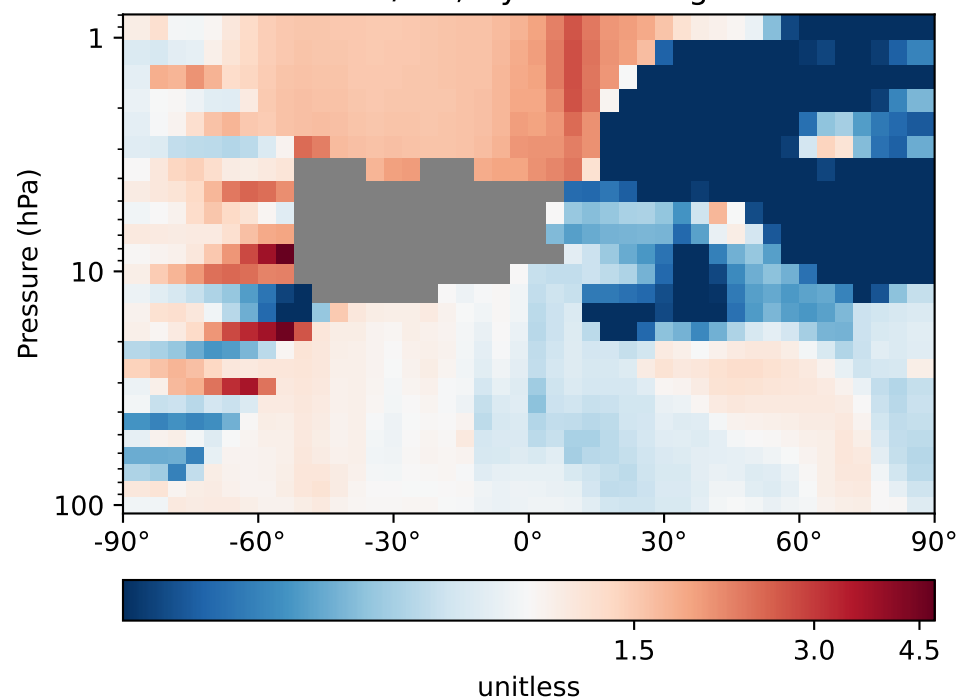
Difference  
Dev - Ref, Dynamic Range



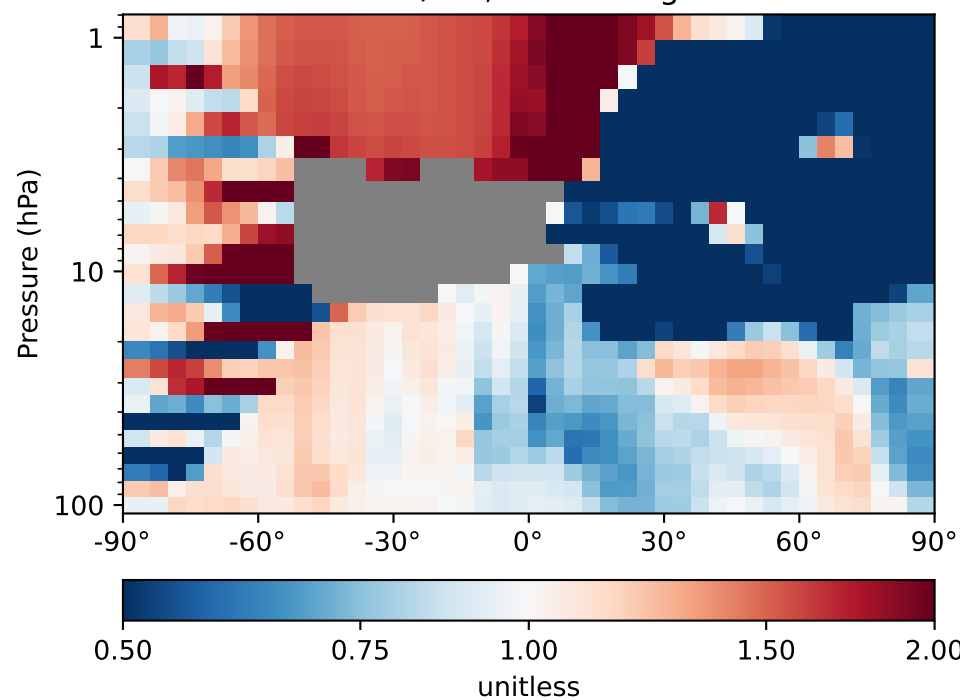
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

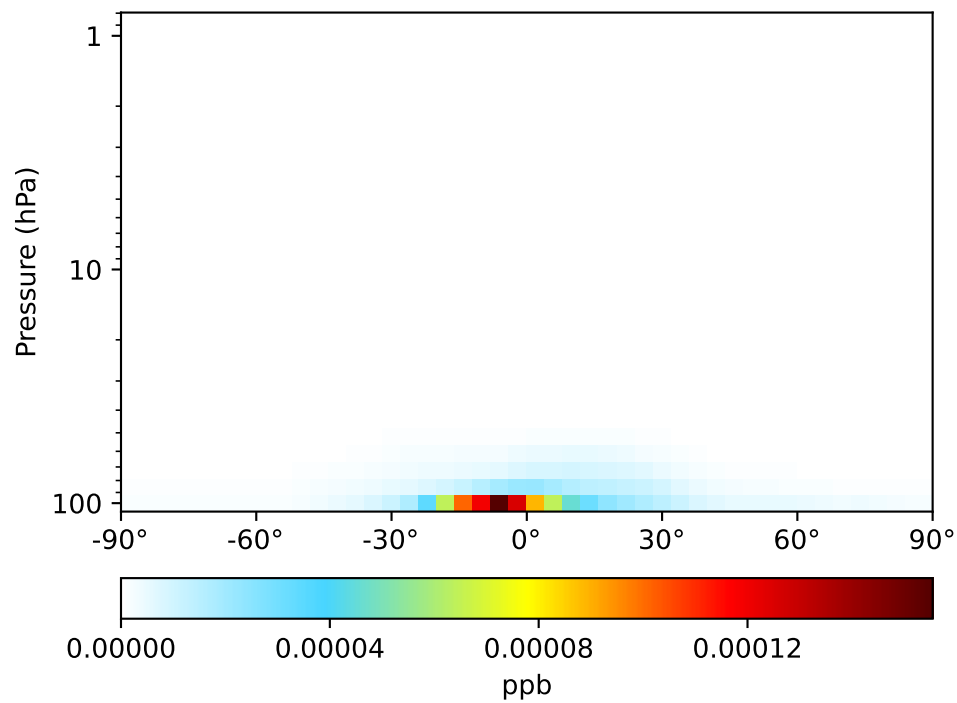


Ratio  
Dev/Ref, Fixed Range

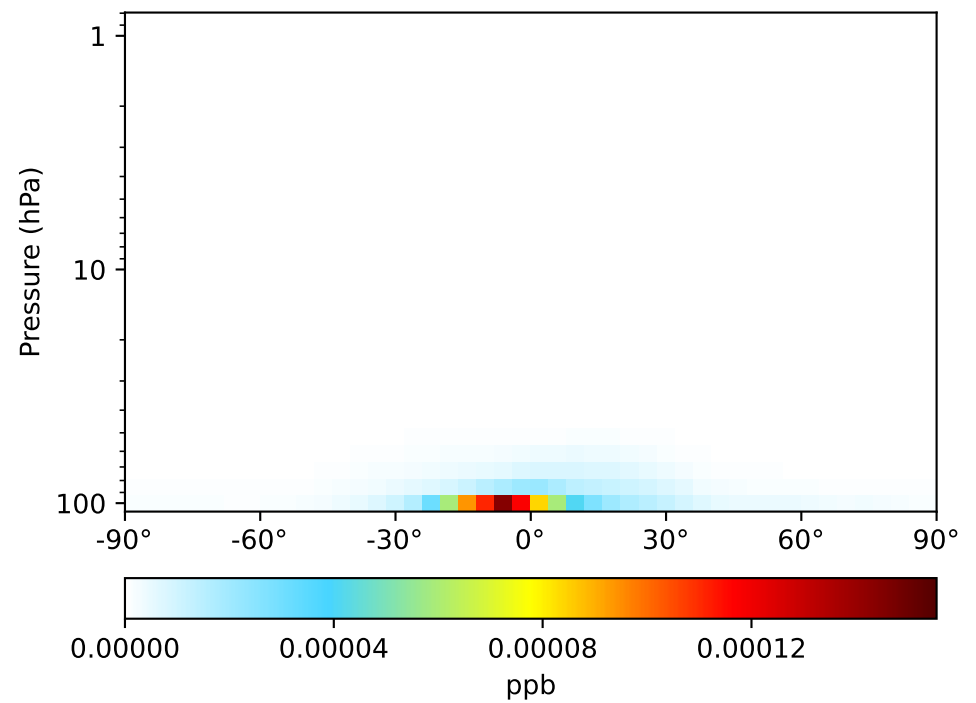


# SpeciesConc\_GLYC, Zonal Mean (Jan2019)

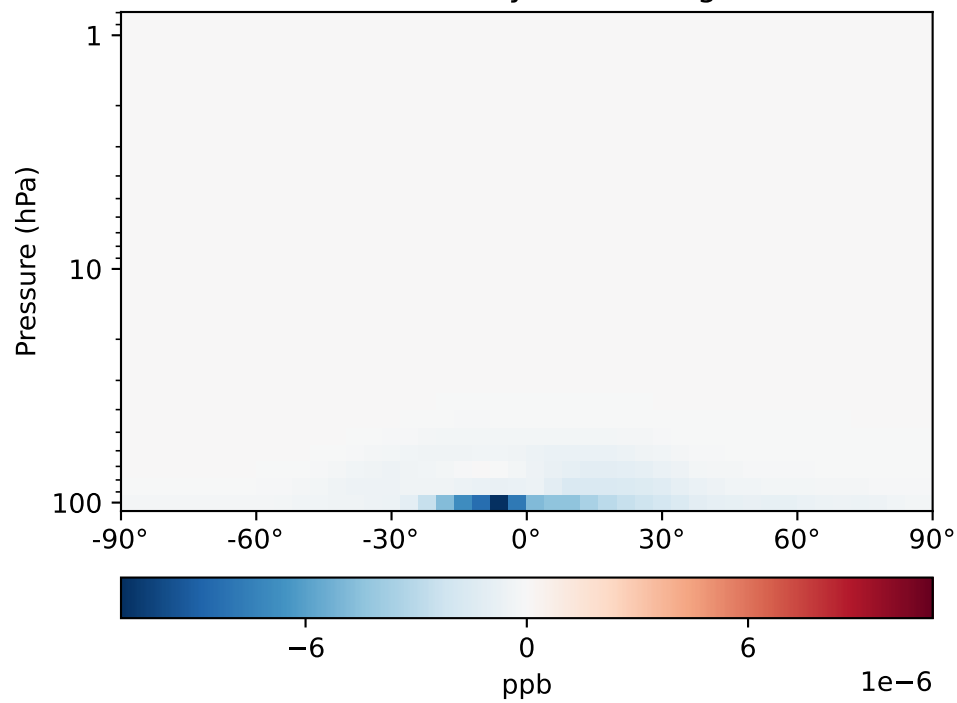
GCC\_13.3.0-rc.0 (Ref)  
4.0x5.0



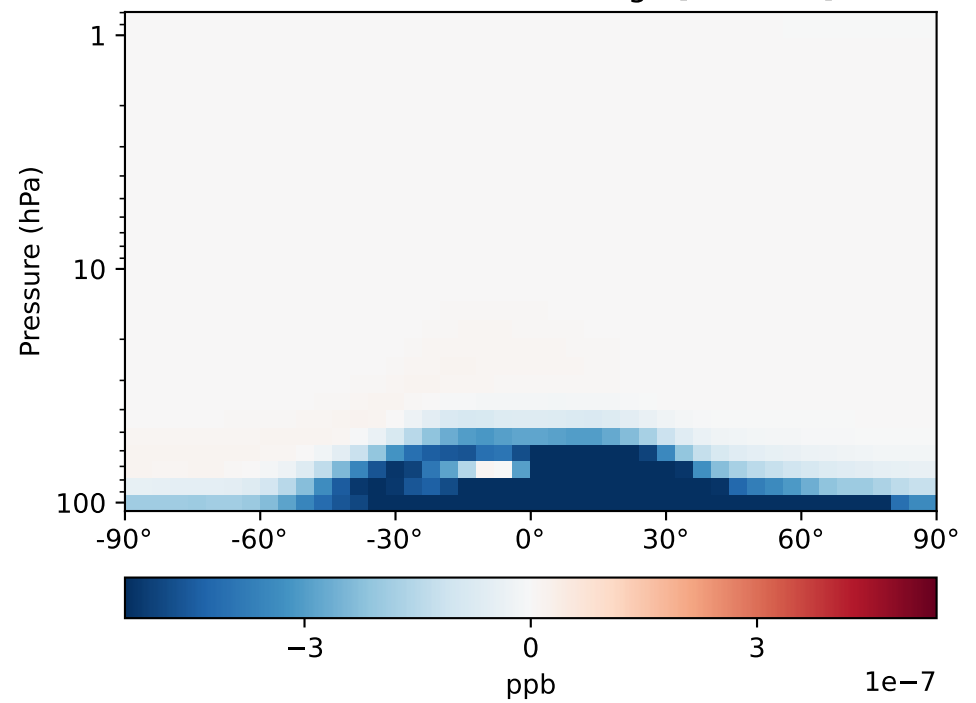
GCC\_13.4.0-rc.4 (Dev)  
4.0x5.0



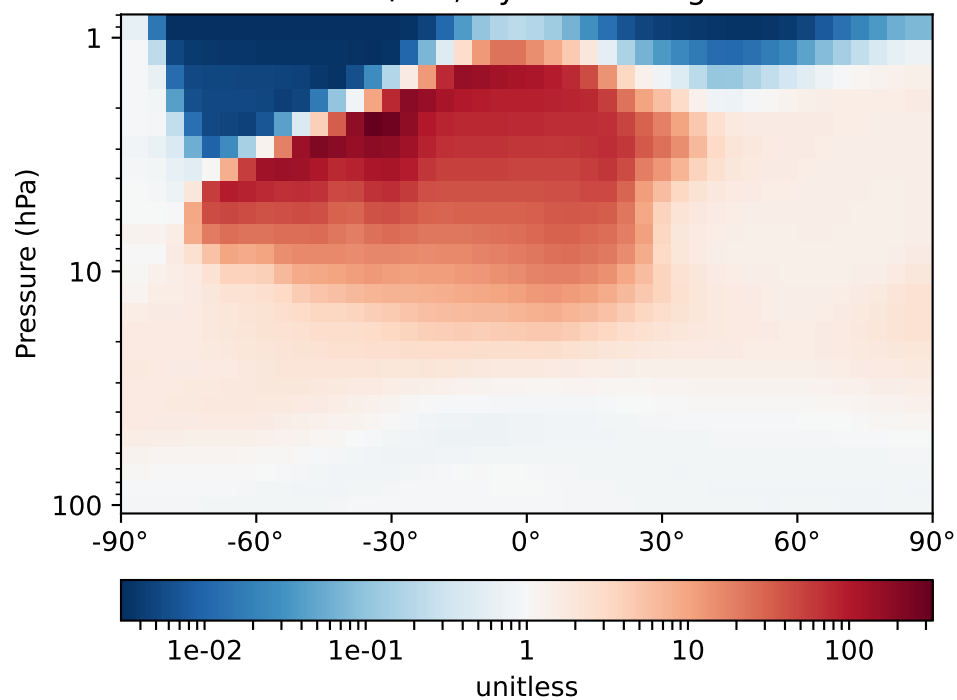
Difference  
Dev - Ref, Dynamic Range



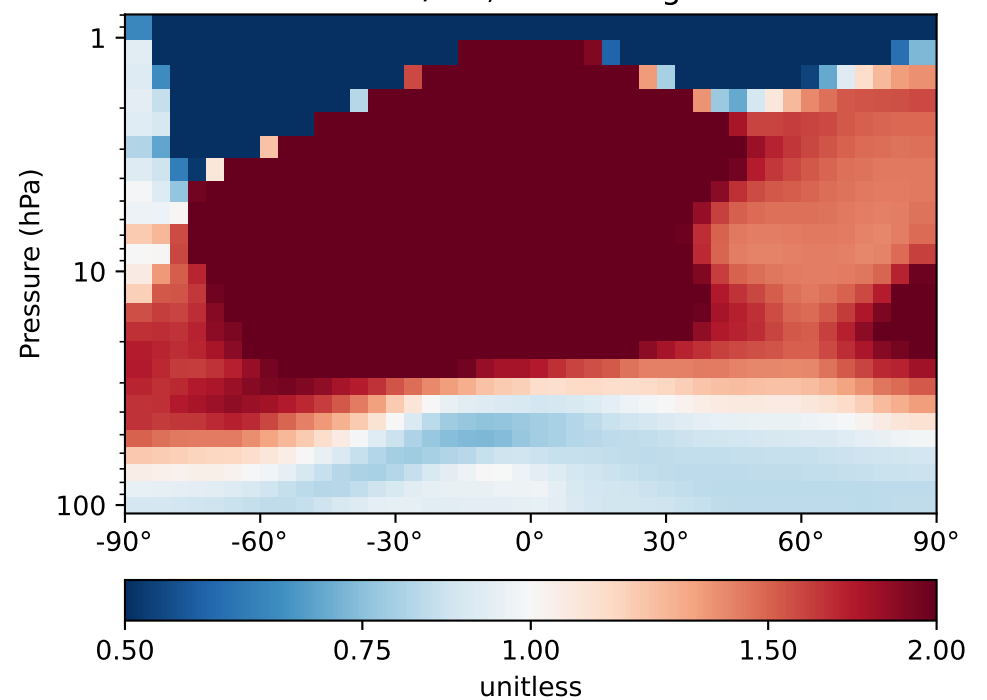
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

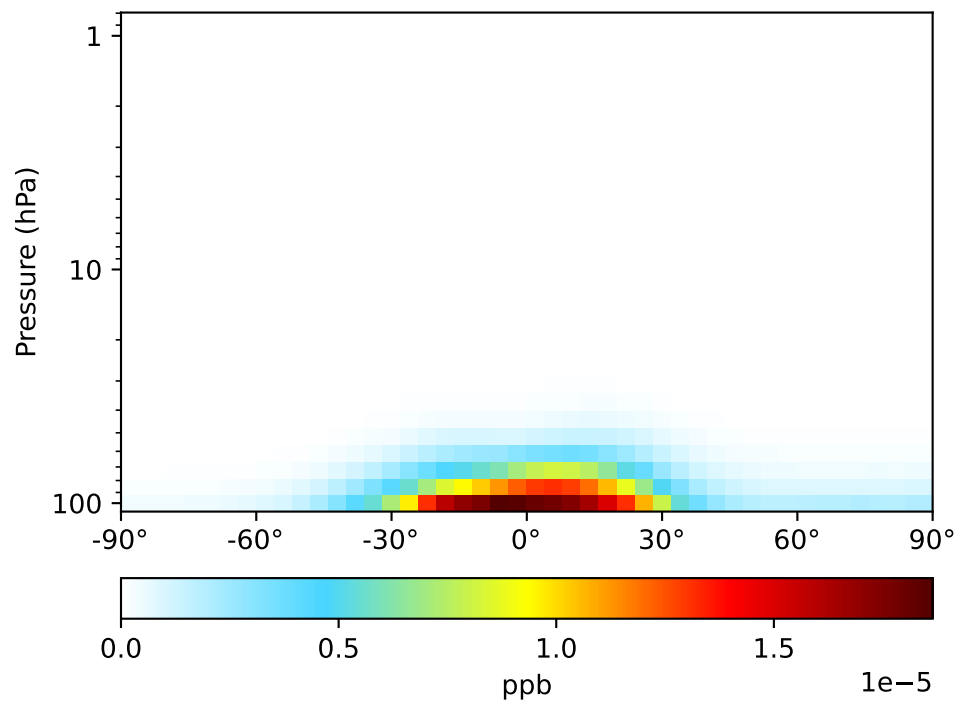


Ratio  
Dev/Ref, Fixed Range

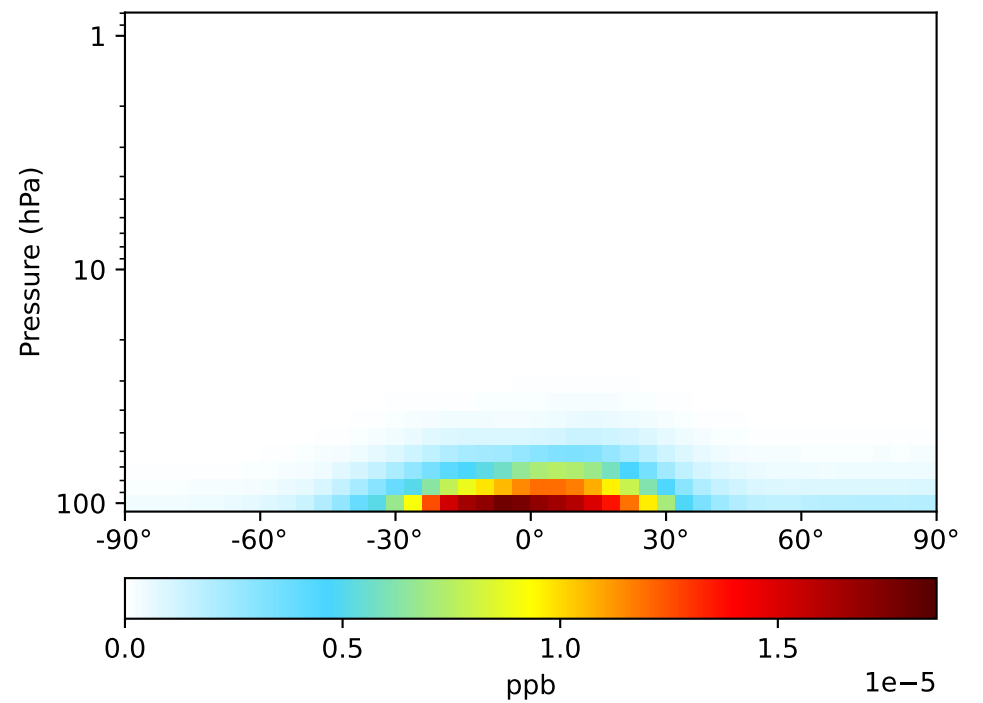


# SpeciesConc\_GLYX, Zonal Mean (Jan2019)

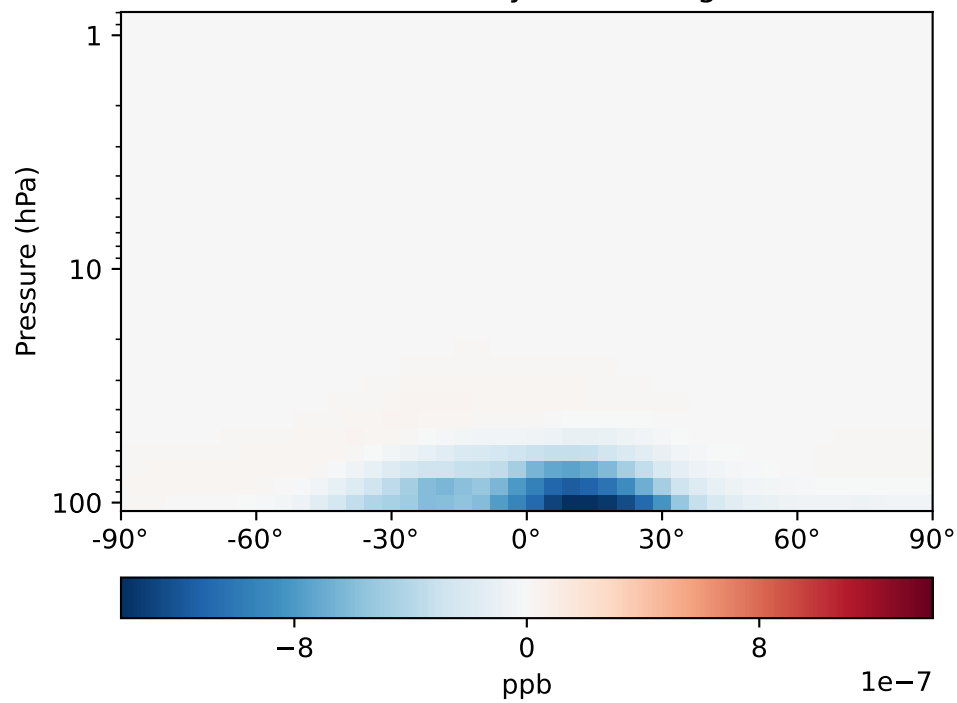
GCC\_13.3.0-rc.0 (Ref)  
4.0x5.0



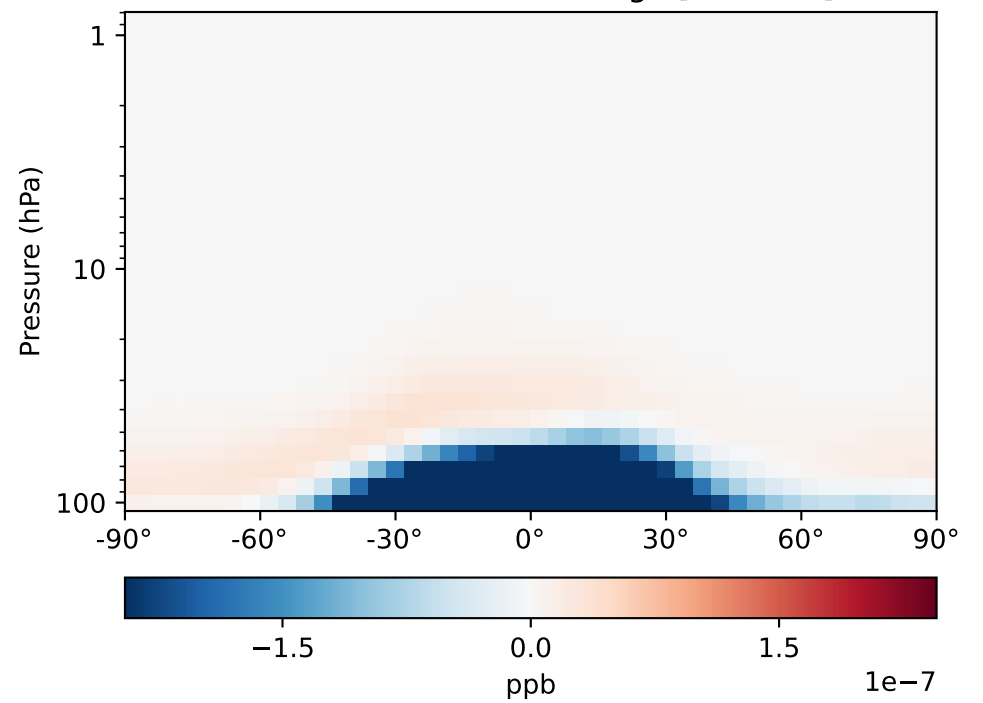
GCC\_13.4.0-rc.4 (Dev)  
4.0x5.0



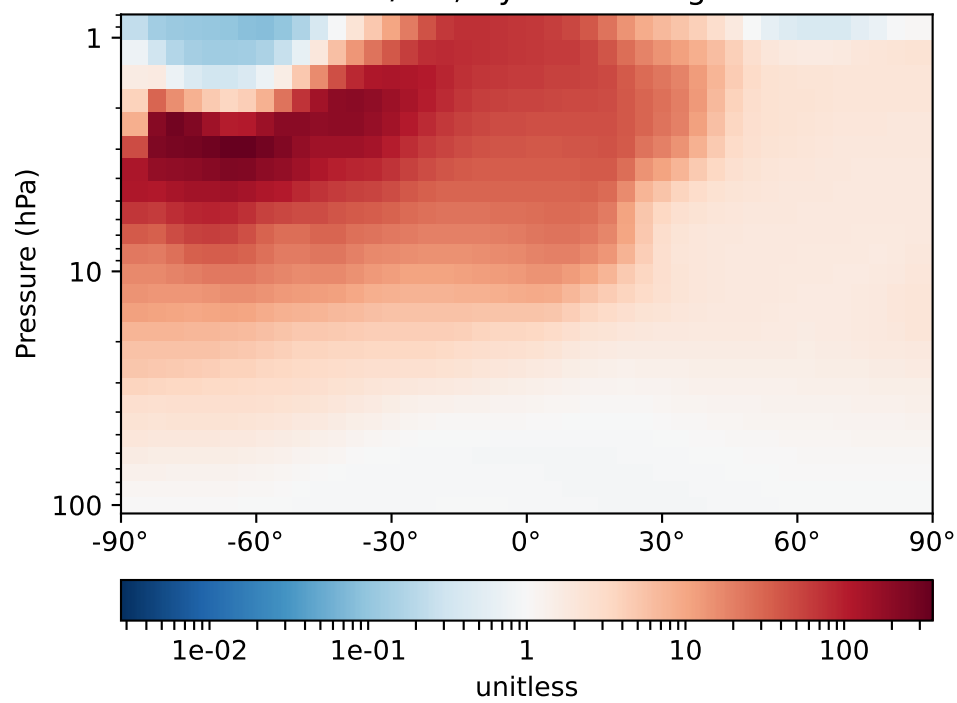
Difference  
Dev - Ref, Dynamic Range



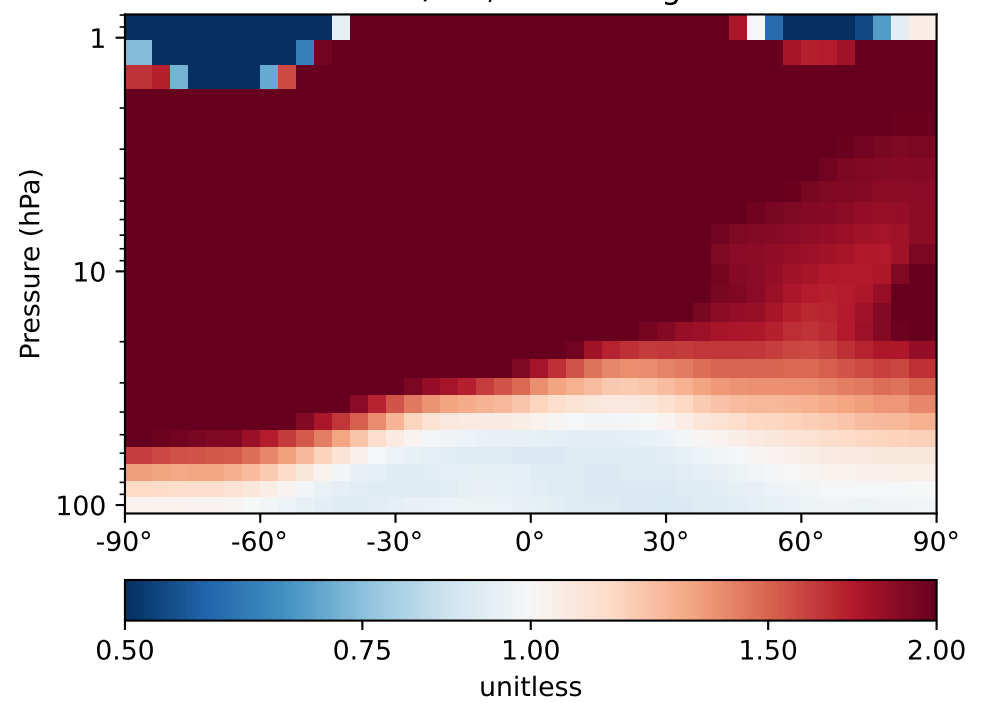
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



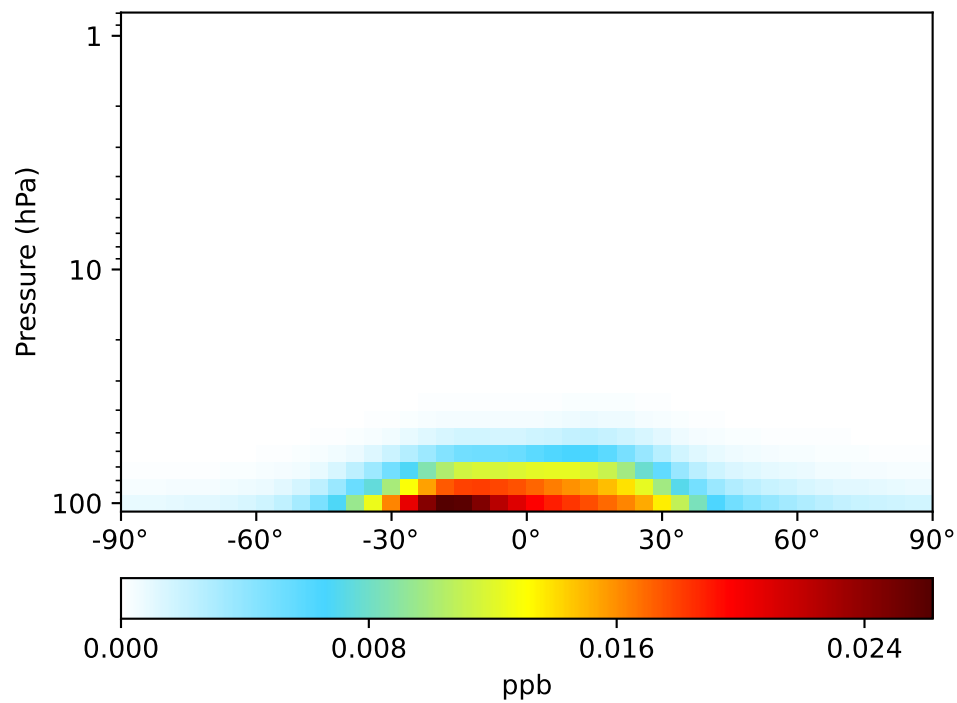
Ratio  
Dev/Ref, Fixed Range



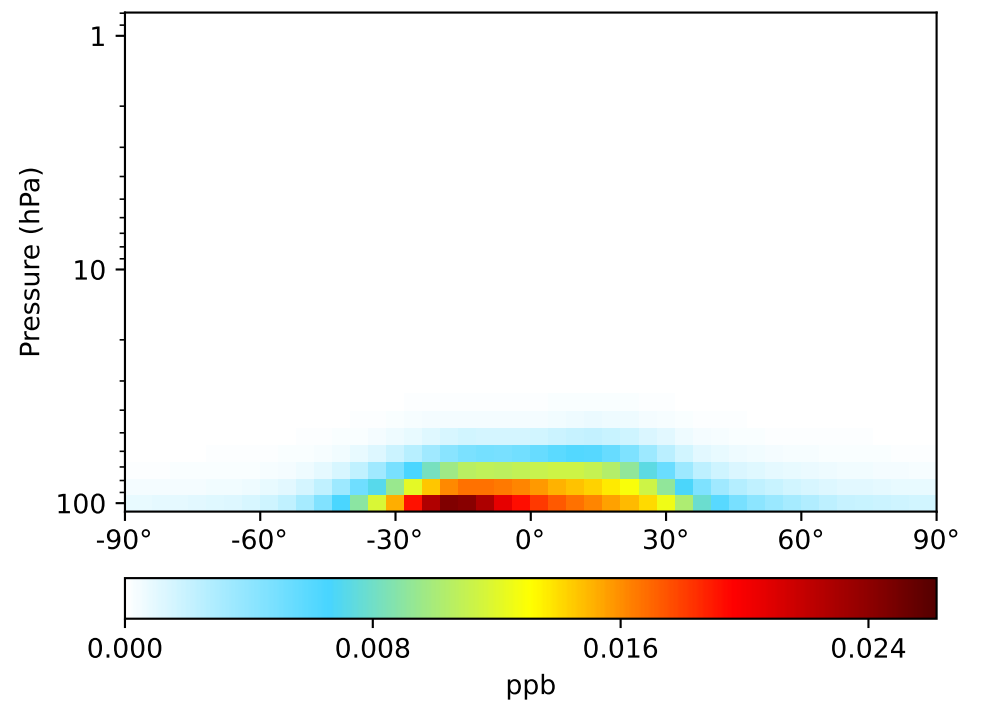


# SpeciesConc\_HCOOH, Zonal Mean (Jan2019)

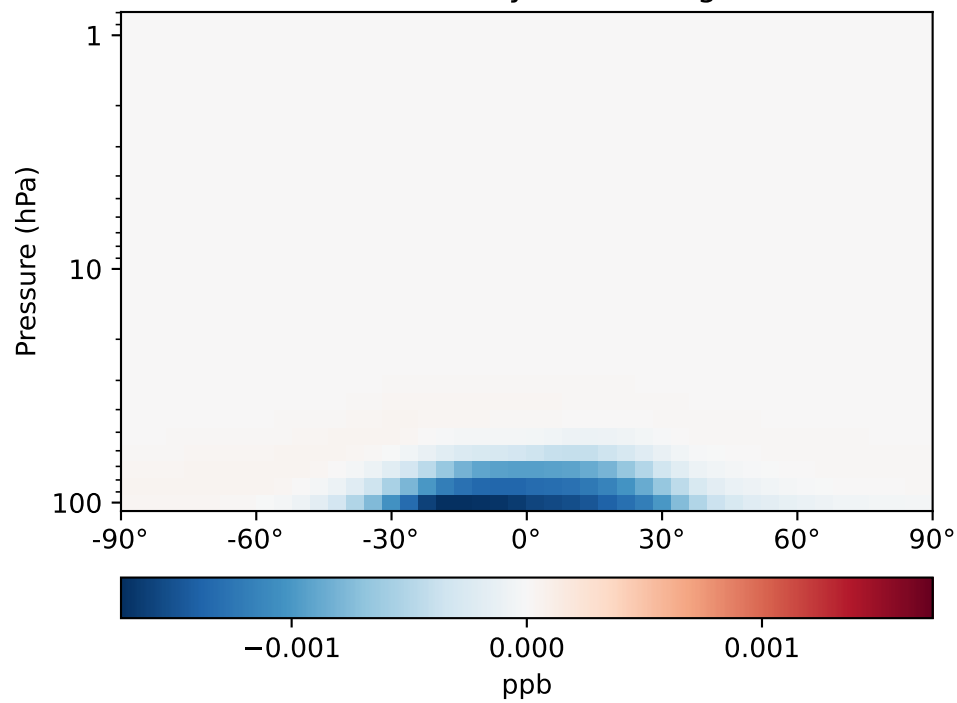
GCC\_13.3.0-rc.0 (Ref)  
4.0x5.0



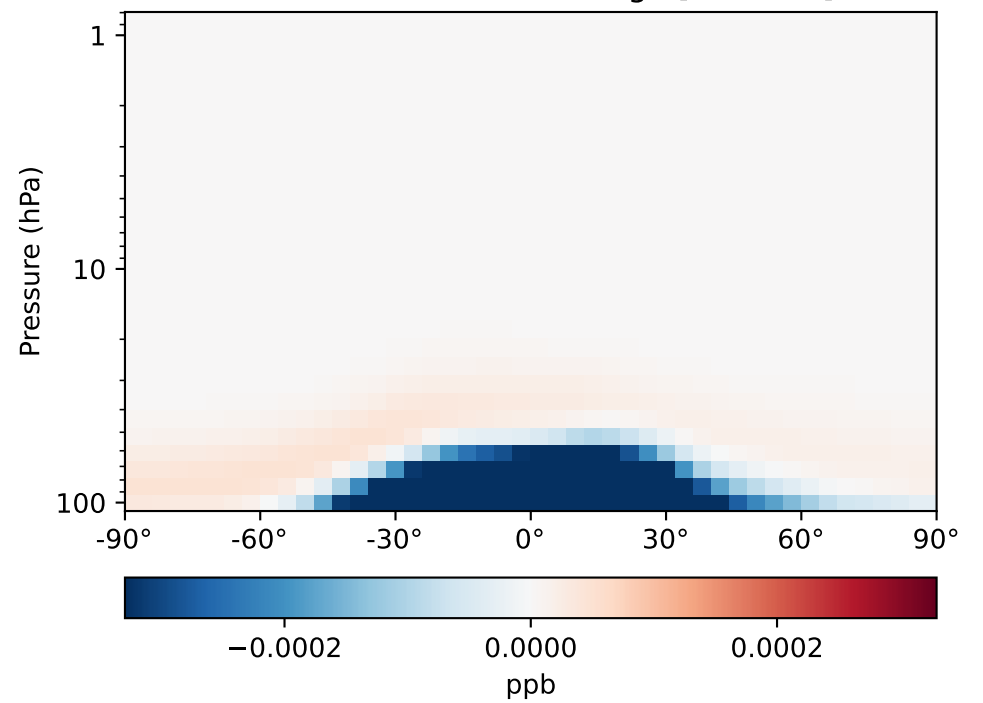
GCC\_13.4.0-rc.4 (Dev)  
4.0x5.0



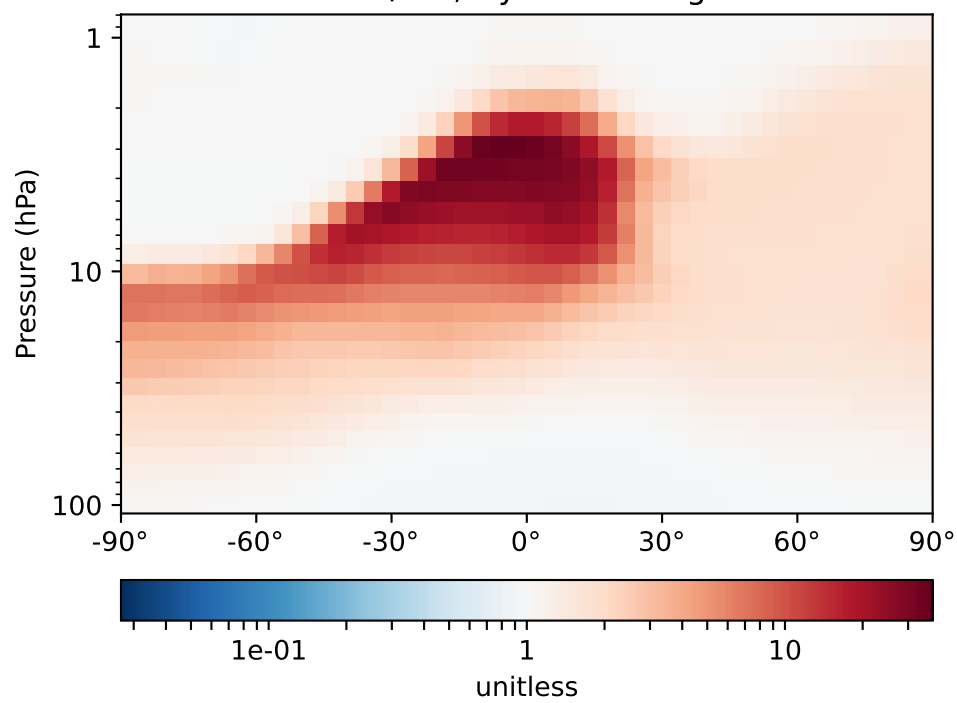
Difference  
Dev - Ref, Dynamic Range



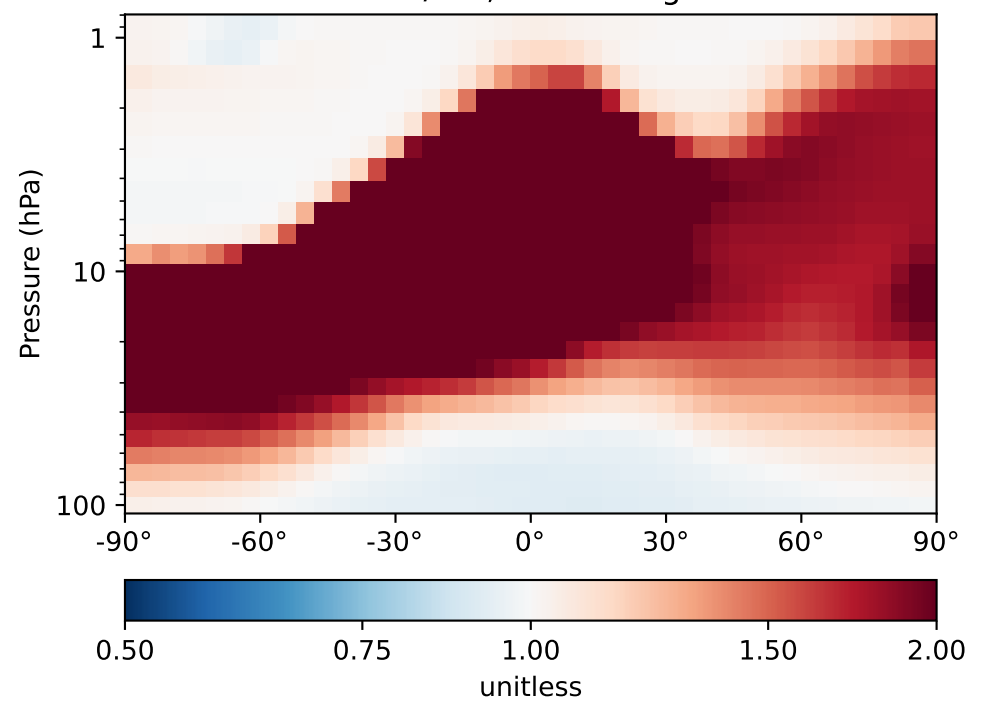
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

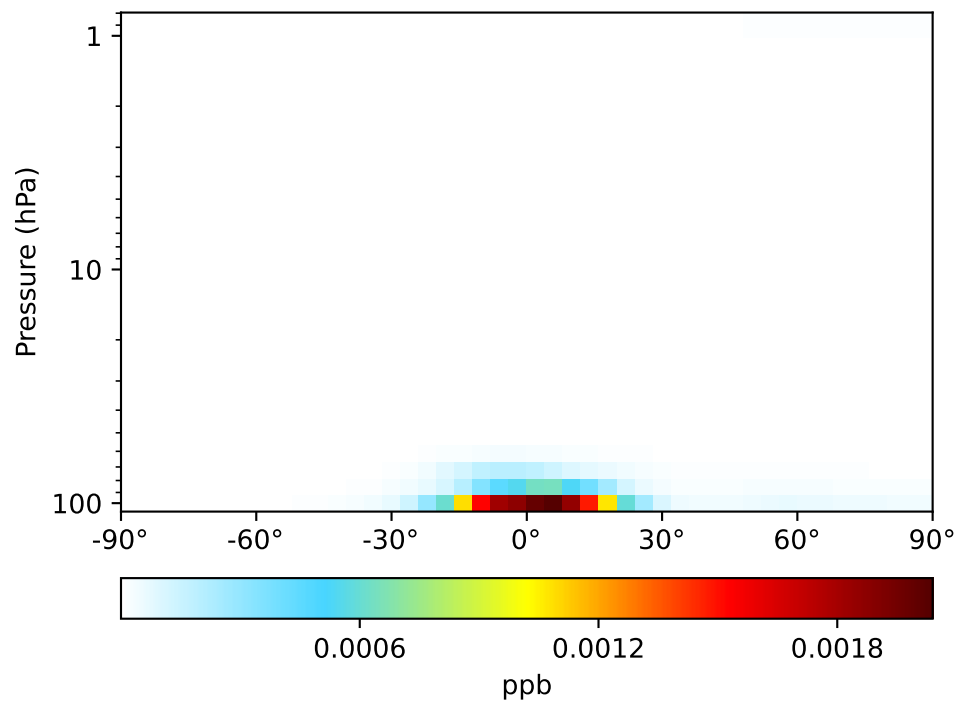


Ratio  
Dev/Ref, Fixed Range

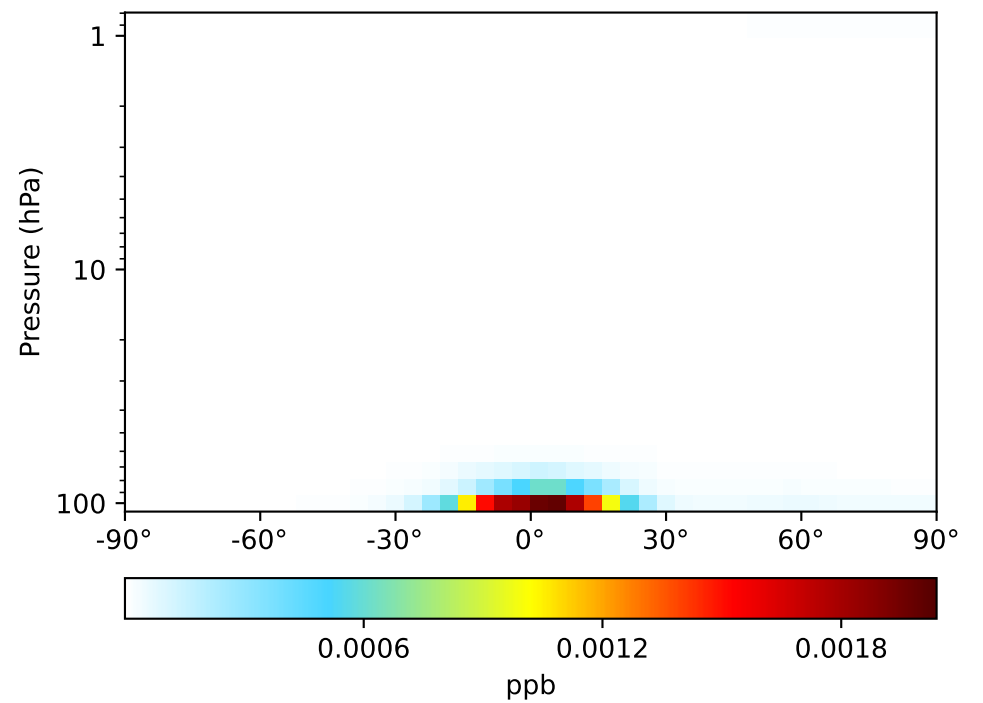


# SpeciesConc\_MAP, Zonal Mean (Jan2019)

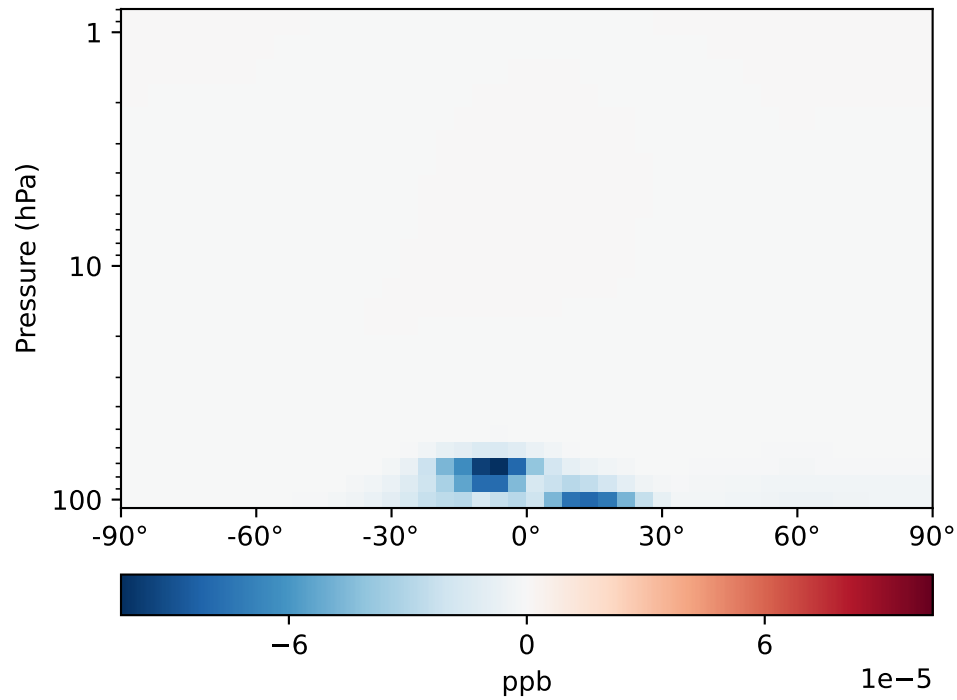
GCC\_13.3.0-rc.0 (Ref)  
4.0x5.0



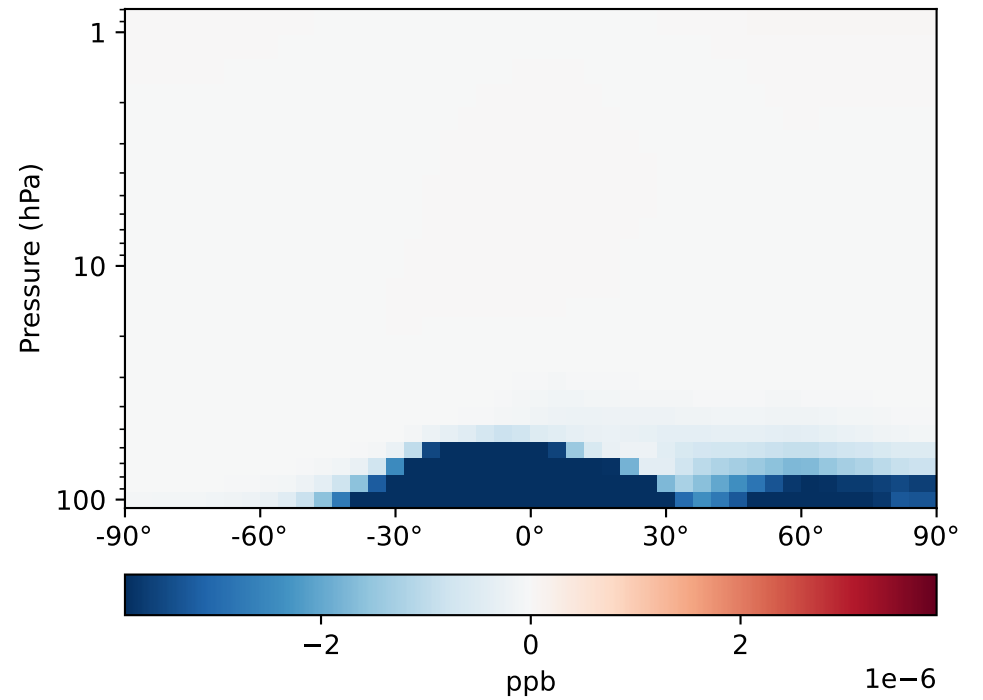
GCC\_13.4.0-rc.4 (Dev)  
4.0x5.0



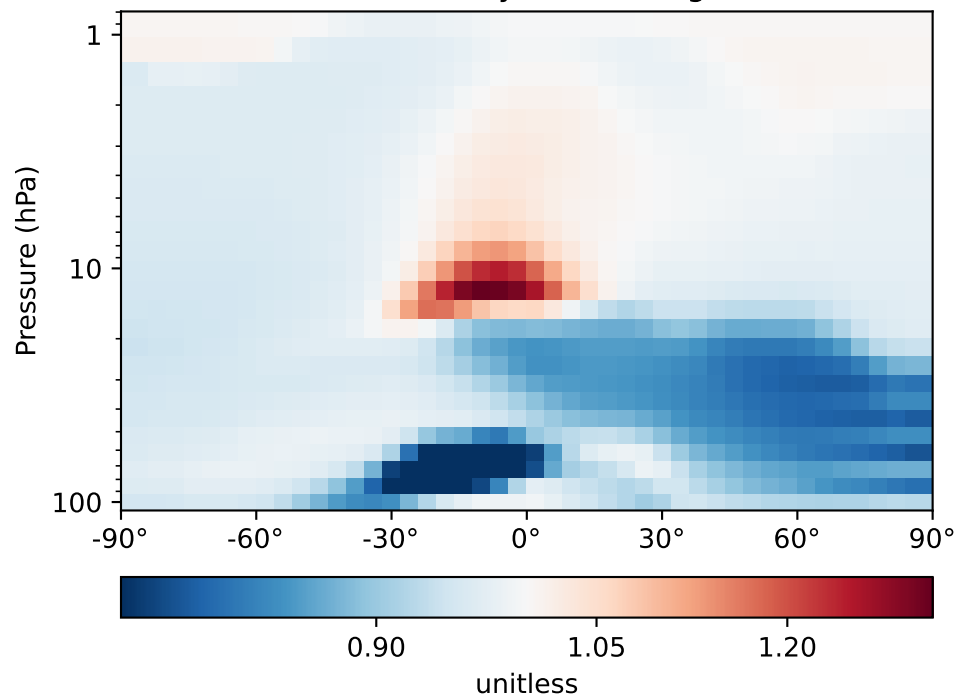
Difference  
Dev - Ref, Dynamic Range



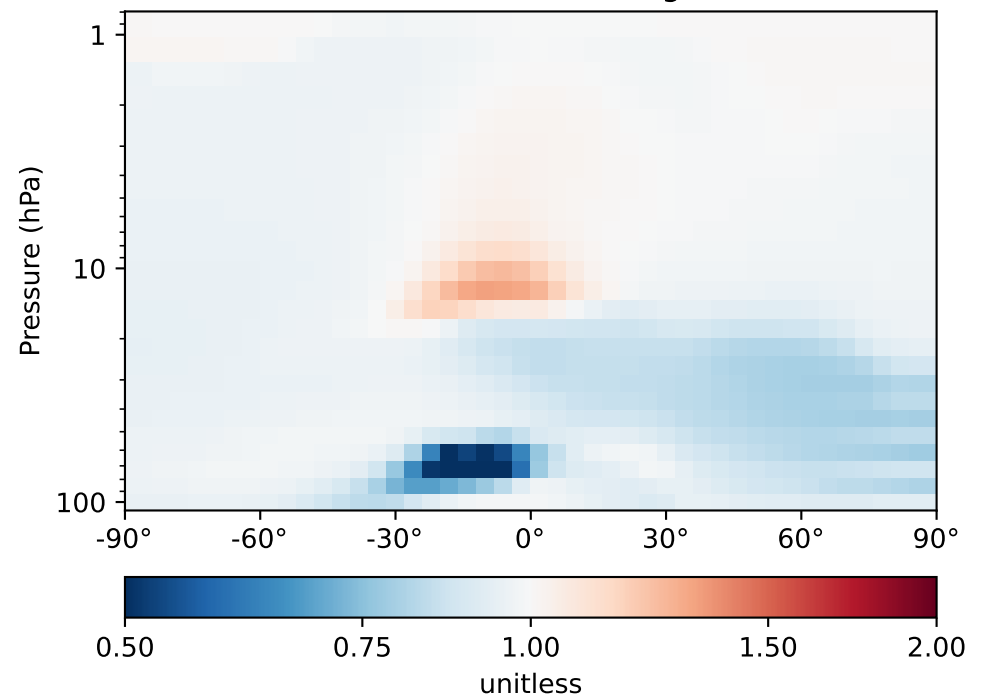
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range



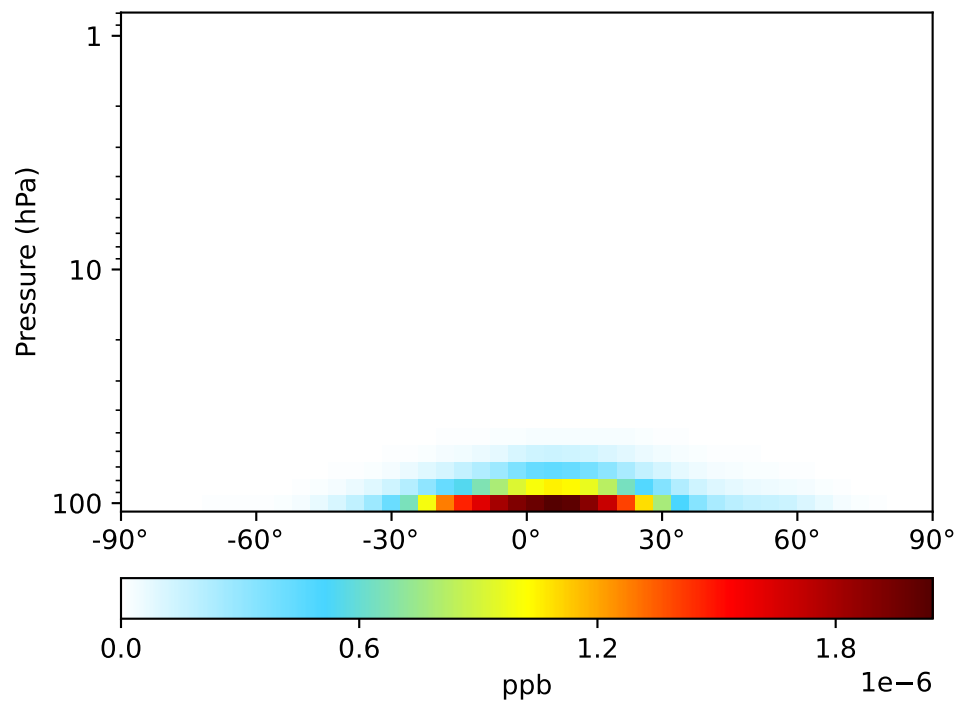
Ratio  
Dev/Ref, Fixed Range



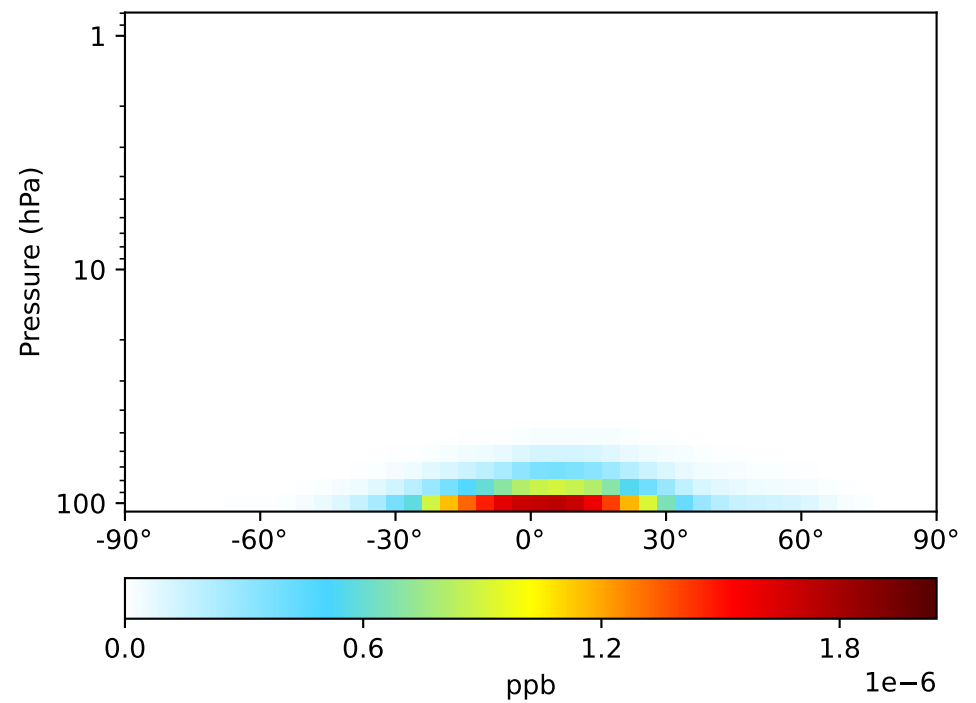


# SpeciesConc\_PHEN, Zonal Mean (Jan2019)

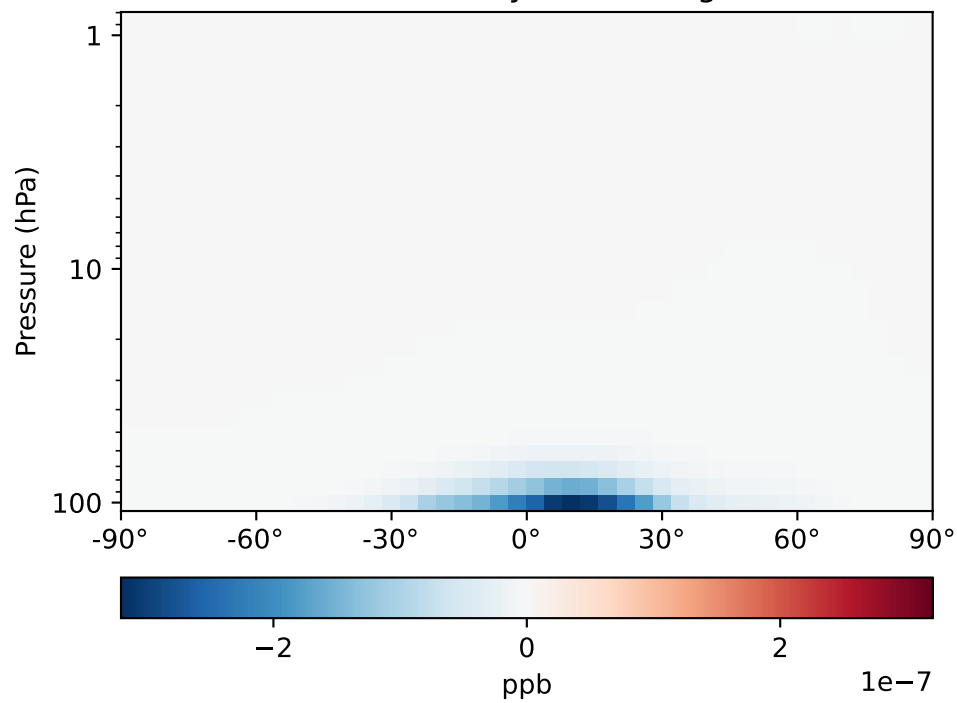
GCC\_13.3.0-rc.0 (Ref)  
4.0x5.0



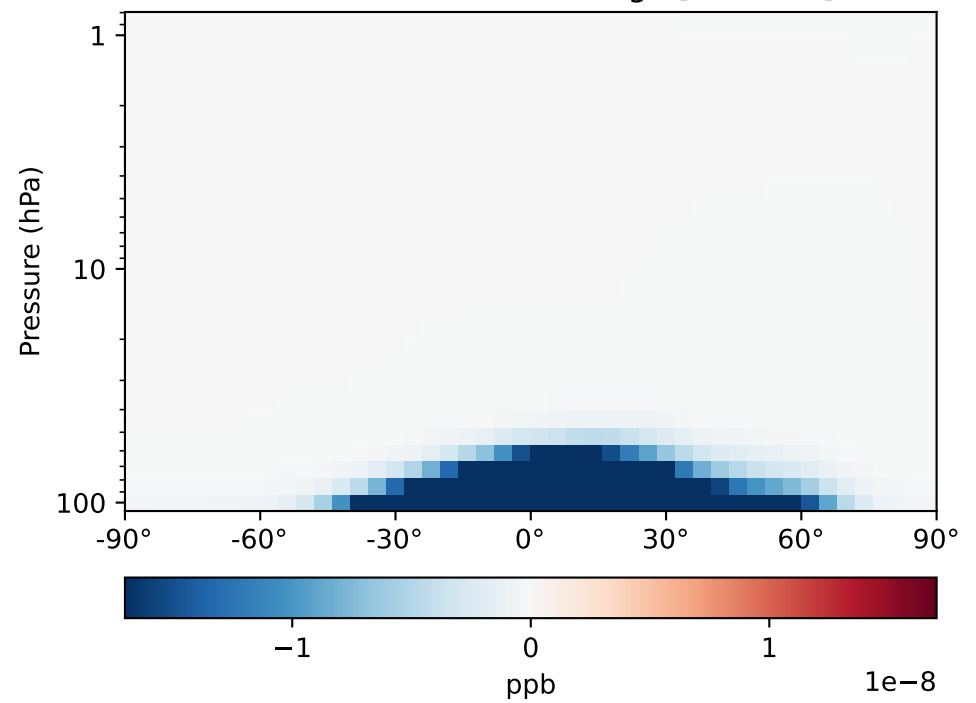
GCC\_13.4.0-rc.4 (Dev)  
4.0x5.0



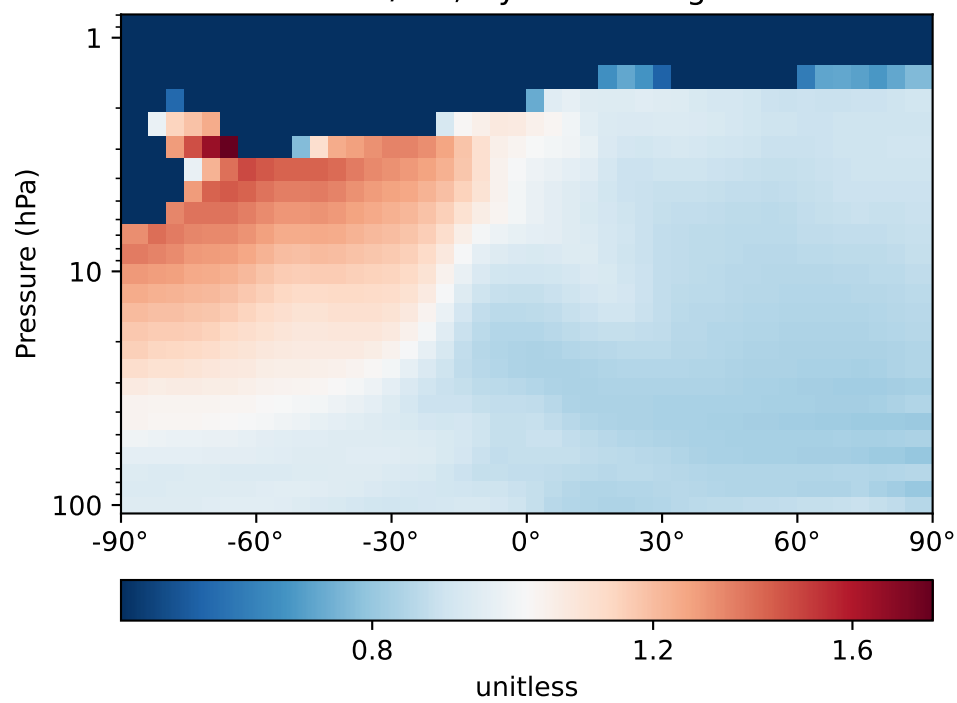
Difference  
Dev - Ref, Dynamic Range



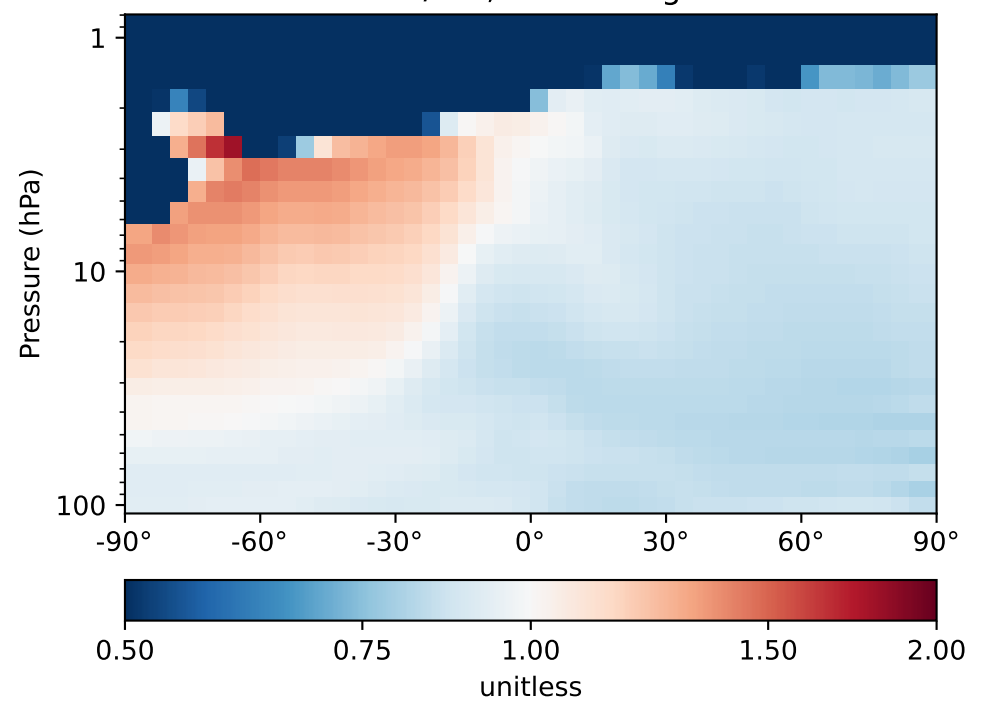
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

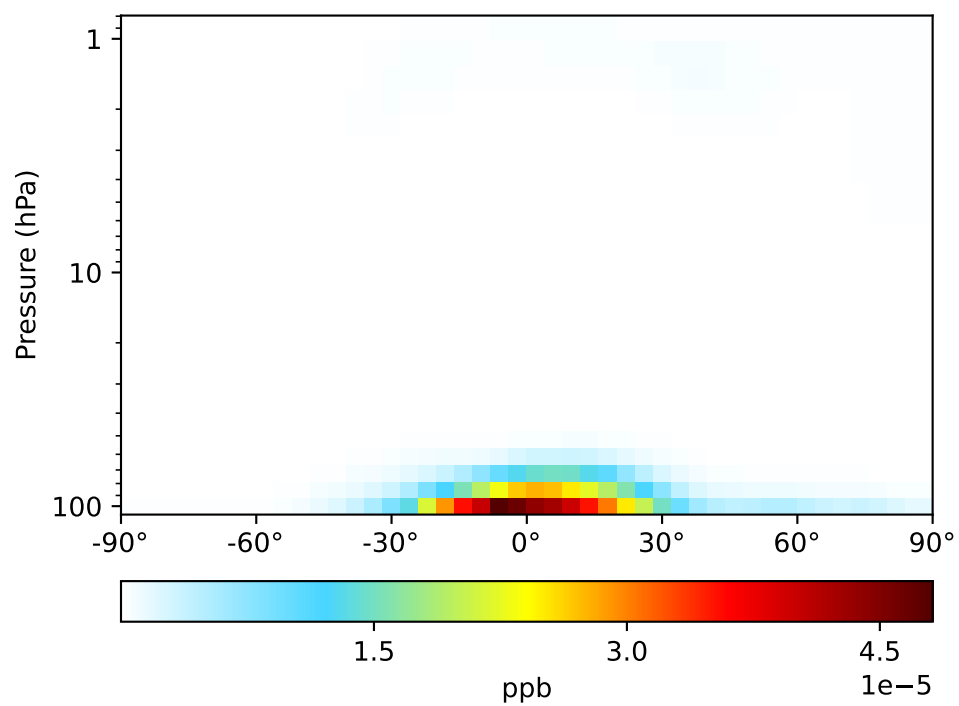


Ratio  
Dev/Ref, Fixed Range

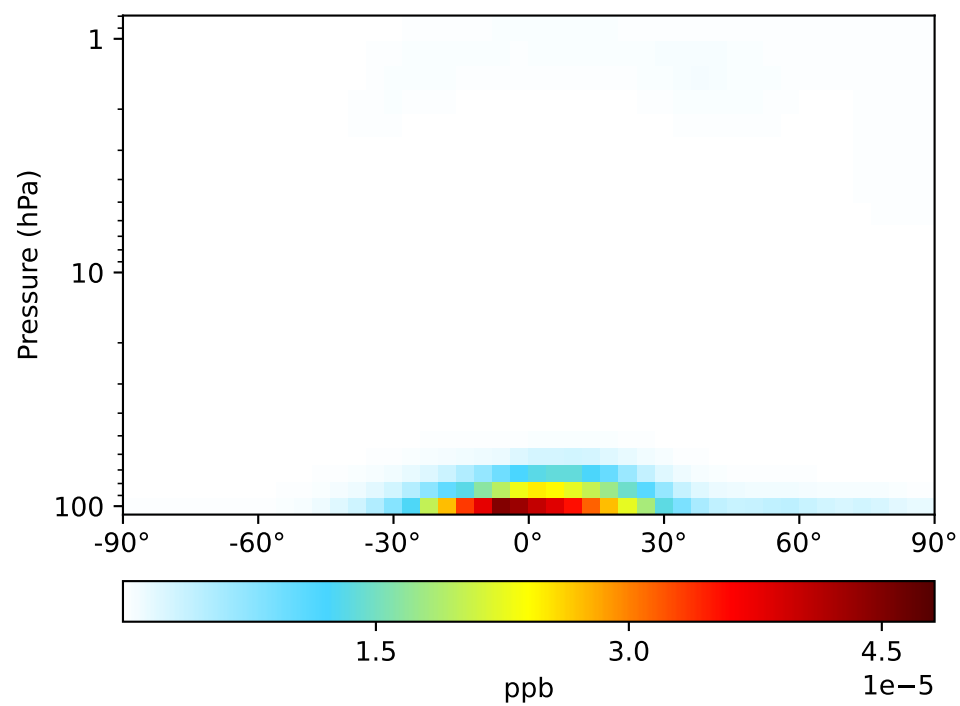


# SpeciesConc\_RCHO, Zonal Mean (Jan2019)

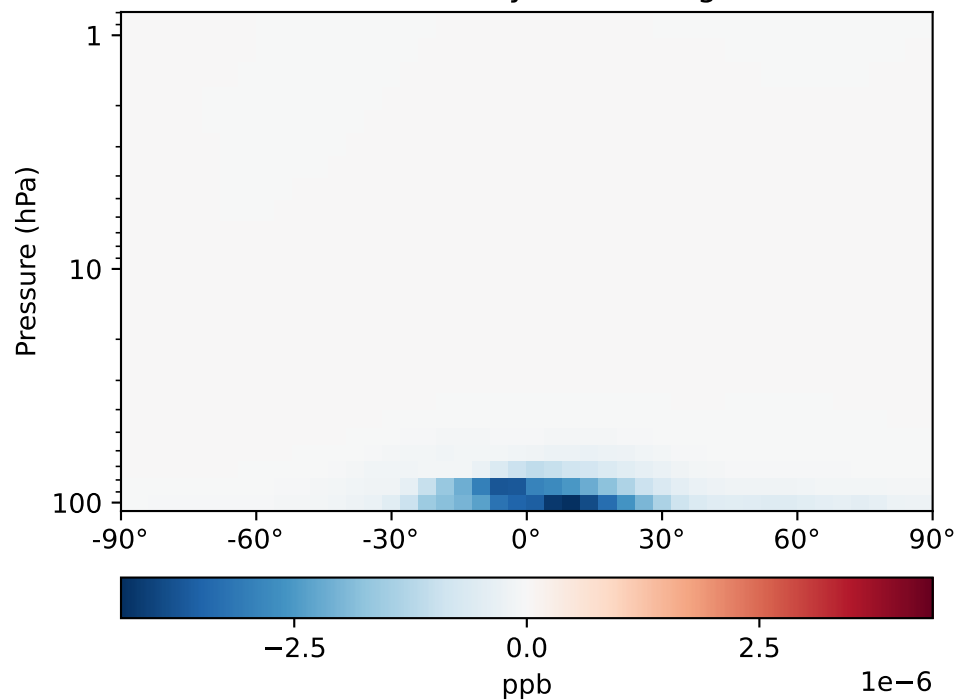
GCC\_13.3.0-rc.0 (Ref)  
4.0x5.0



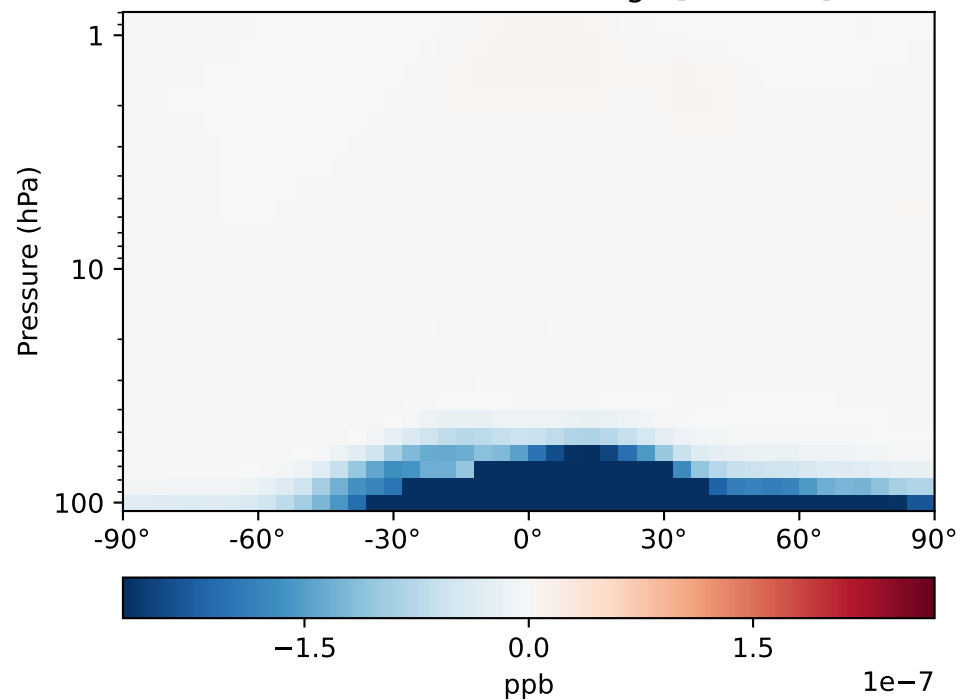
GCC\_13.4.0-rc.4 (Dev)  
4.0x5.0



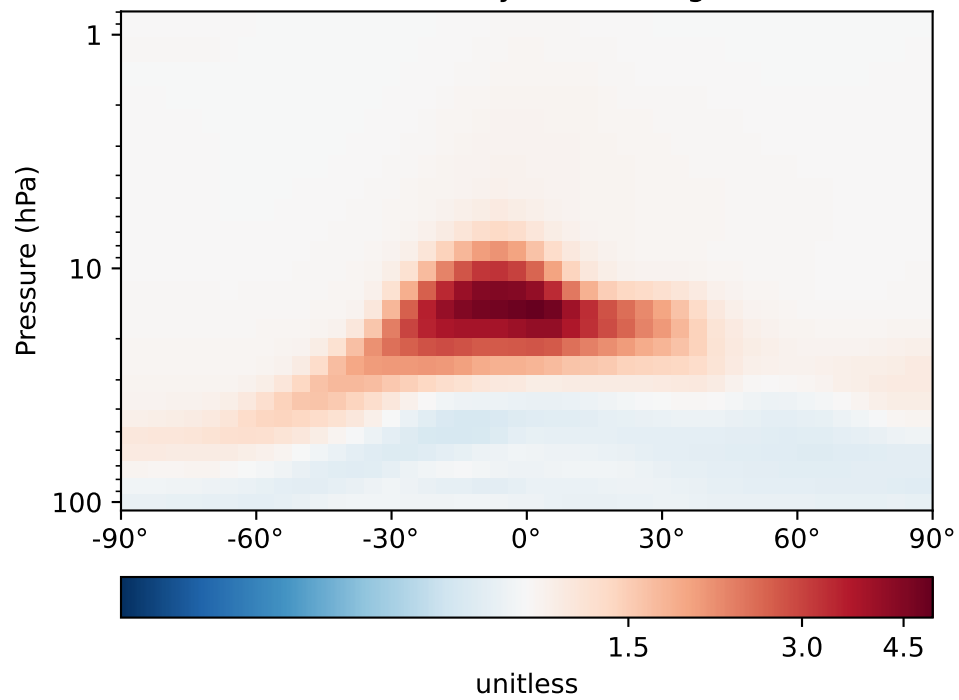
Difference  
Dev - Ref, Dynamic Range



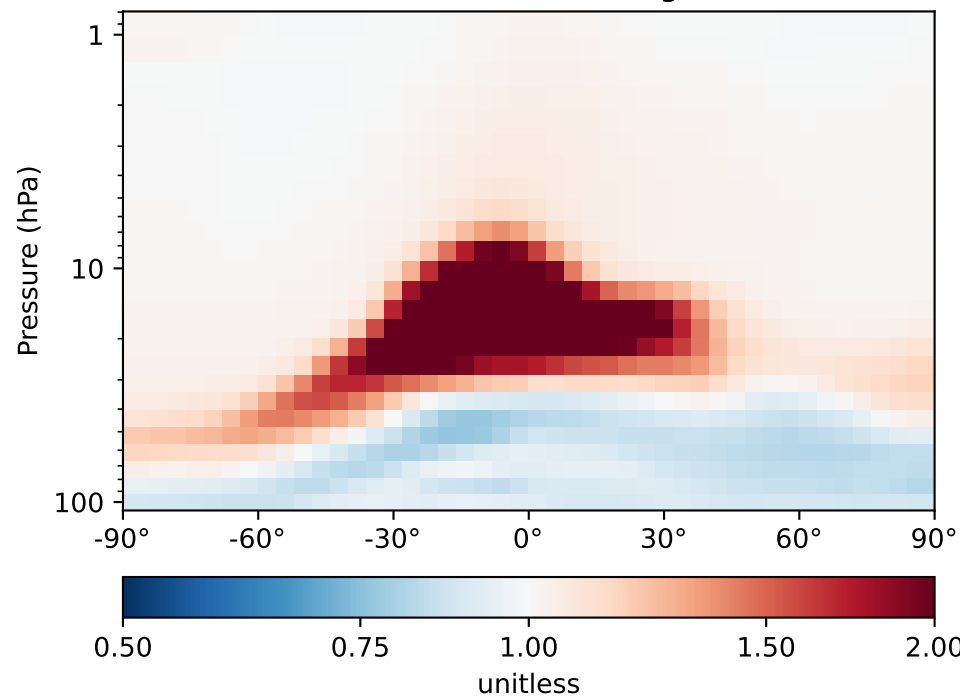
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

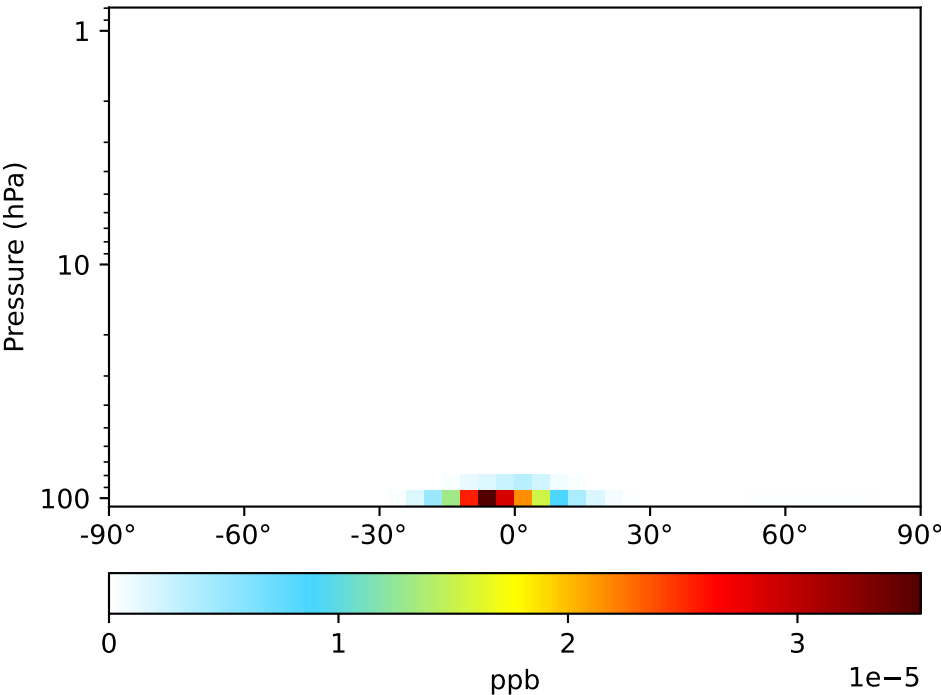


Ratio  
Dev/Ref, Fixed Range

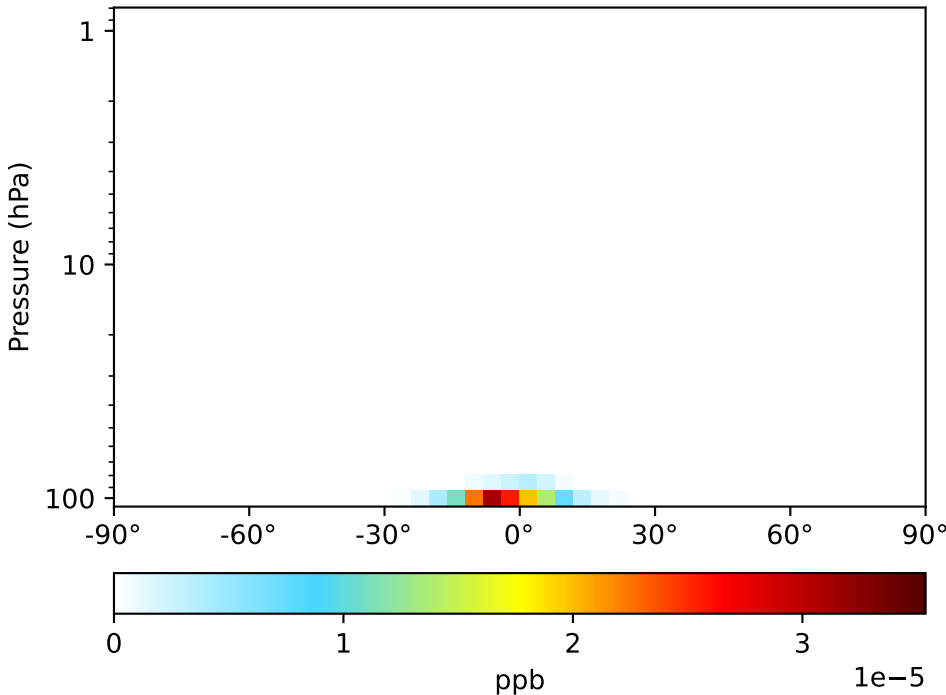


# SpeciesConc\_ETHP, Zonal Mean (Jan2019)

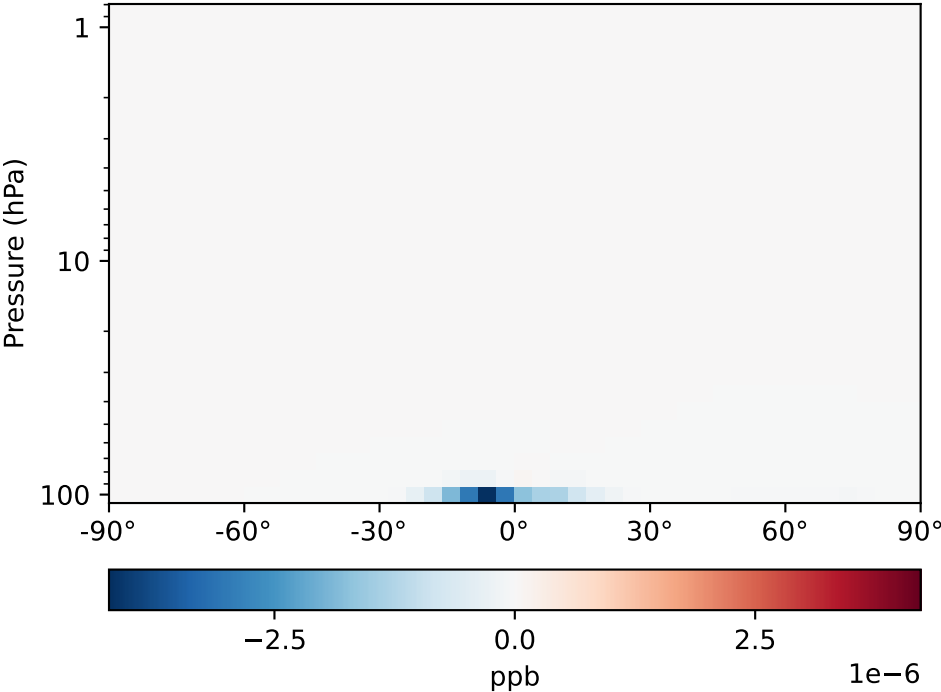
GCC\_13.3.0-rc.0 (Ref)  
4.0x5.0



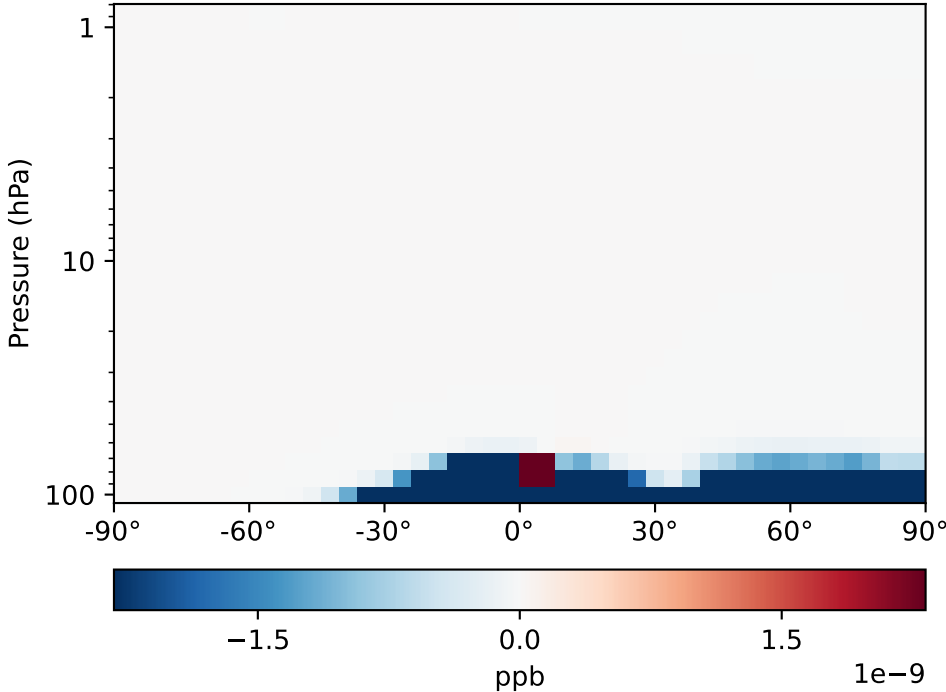
GCC\_13.4.0-rc.4 (Dev)  
4.0x5.0



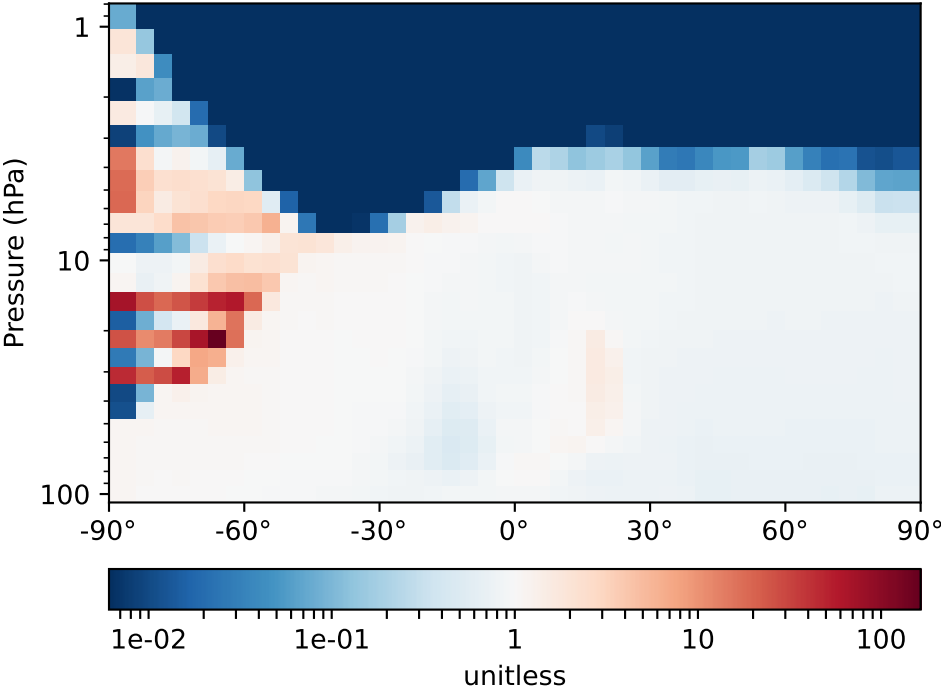
Difference  
Dev - Ref, Dynamic Range



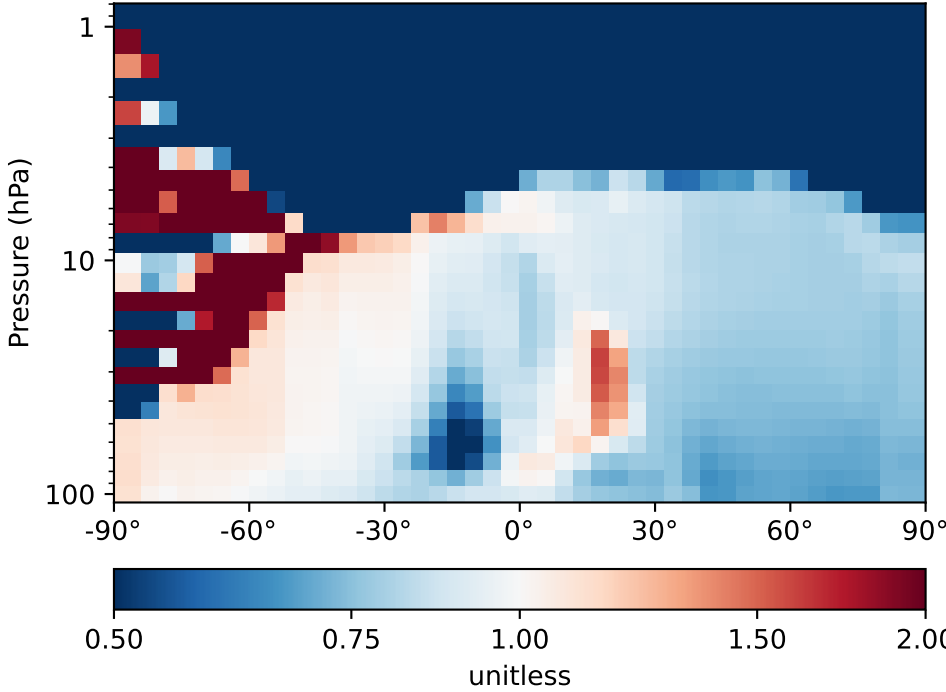
Difference  
Dev - Ref, Restricted Range [5%,95%]



Ratio  
Dev/Ref, Dynamic Range

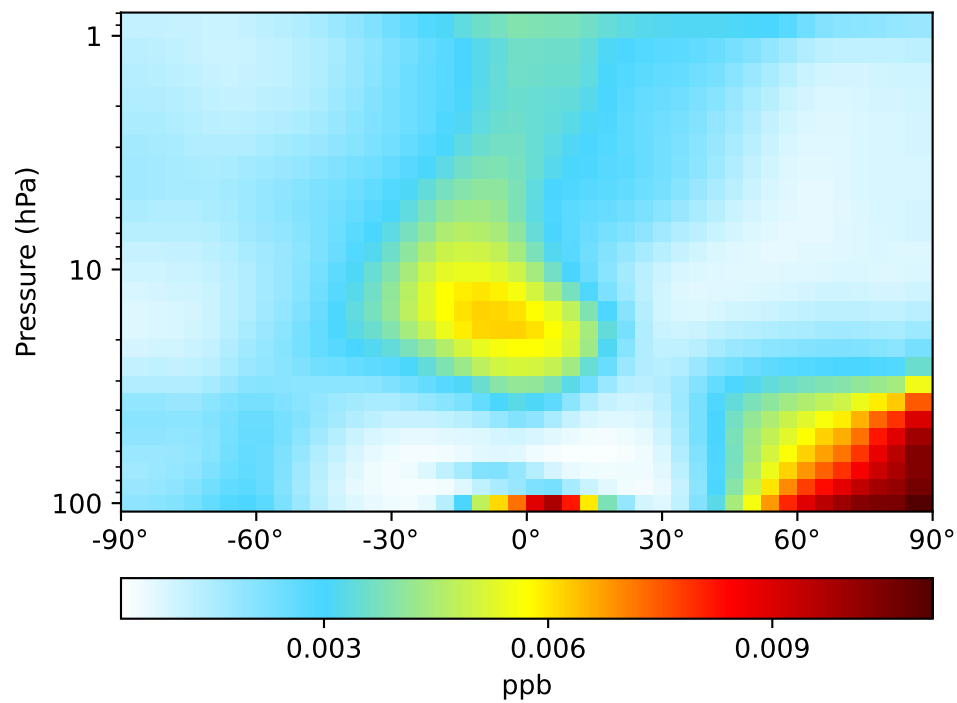


Ratio  
Dev/Ref, Fixed Range

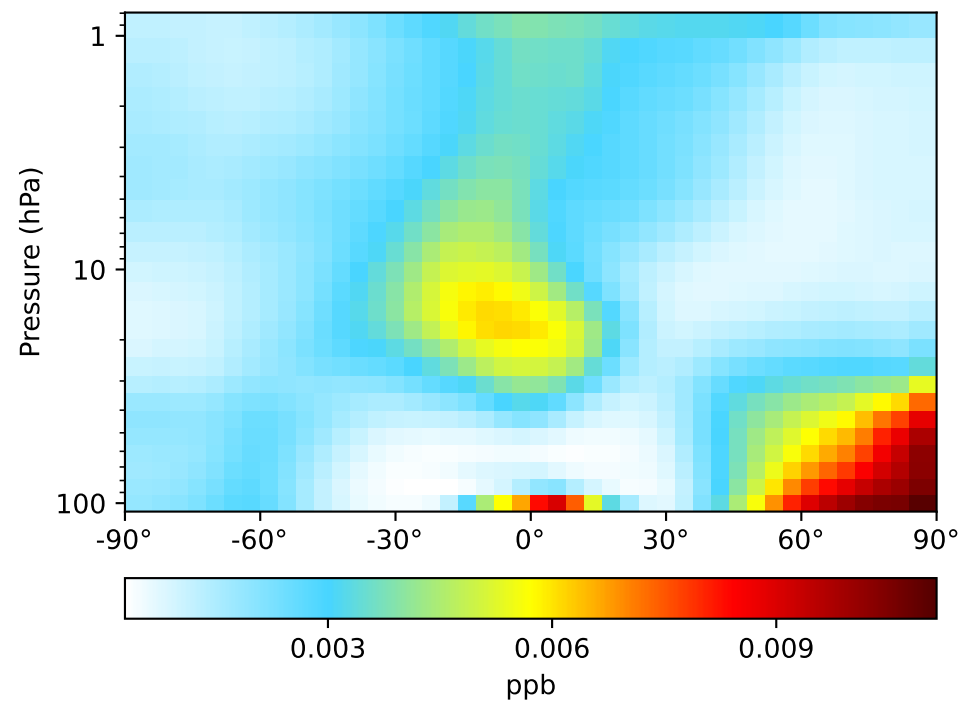


# SpeciesConc\_MP, Zonal Mean (Jan2019)

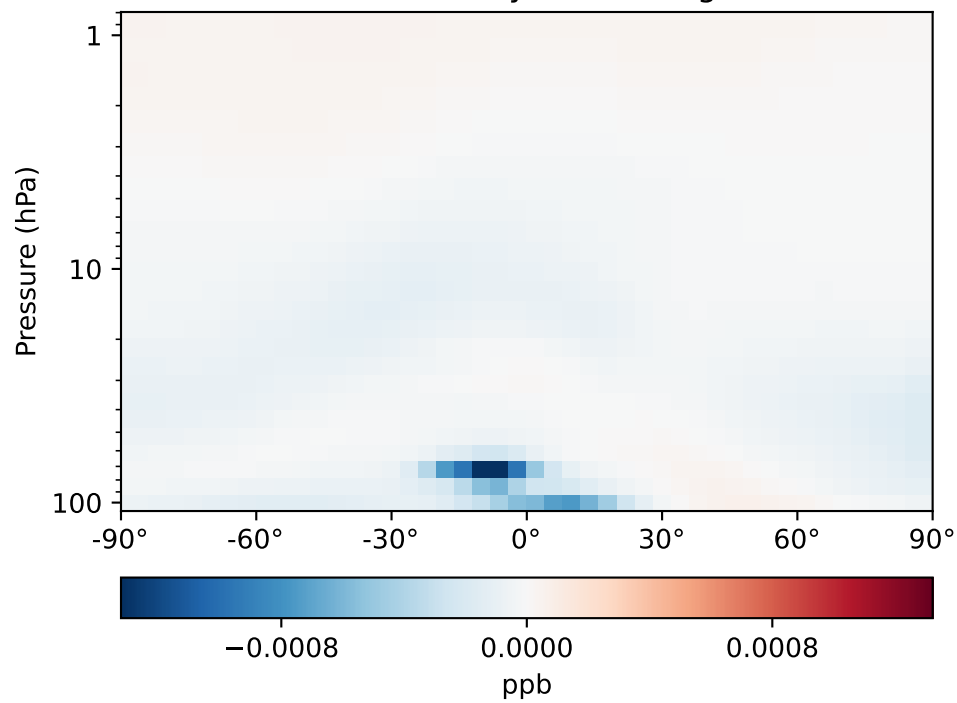
GCC\_13.3.0-rc.0 (Ref)  
4.0x5.0



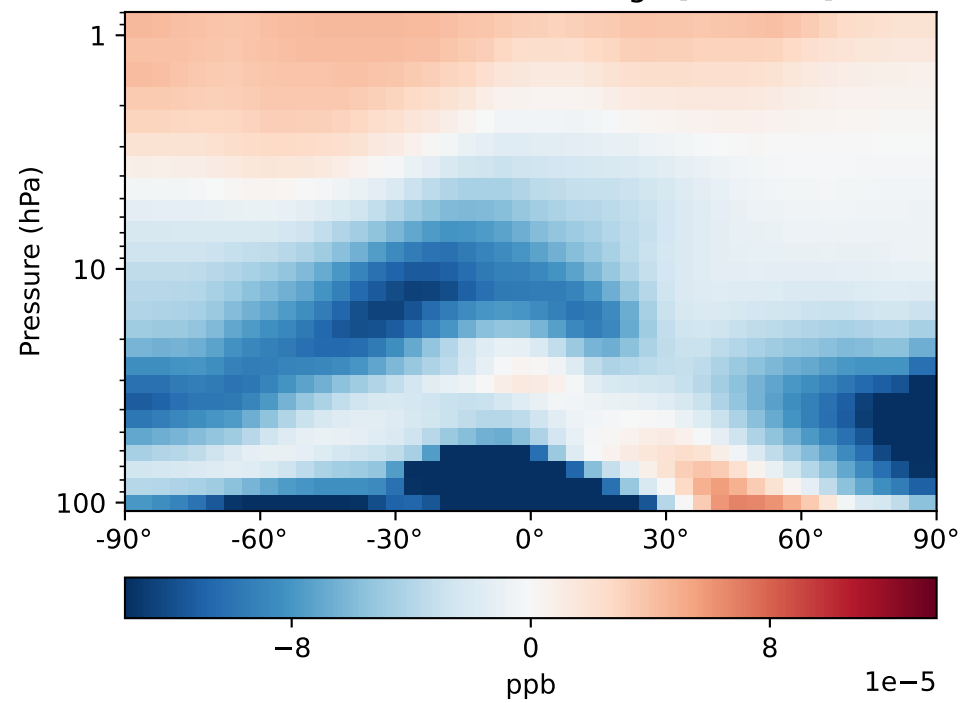
GCC\_13.4.0-rc.4 (Dev)  
4.0x5.0



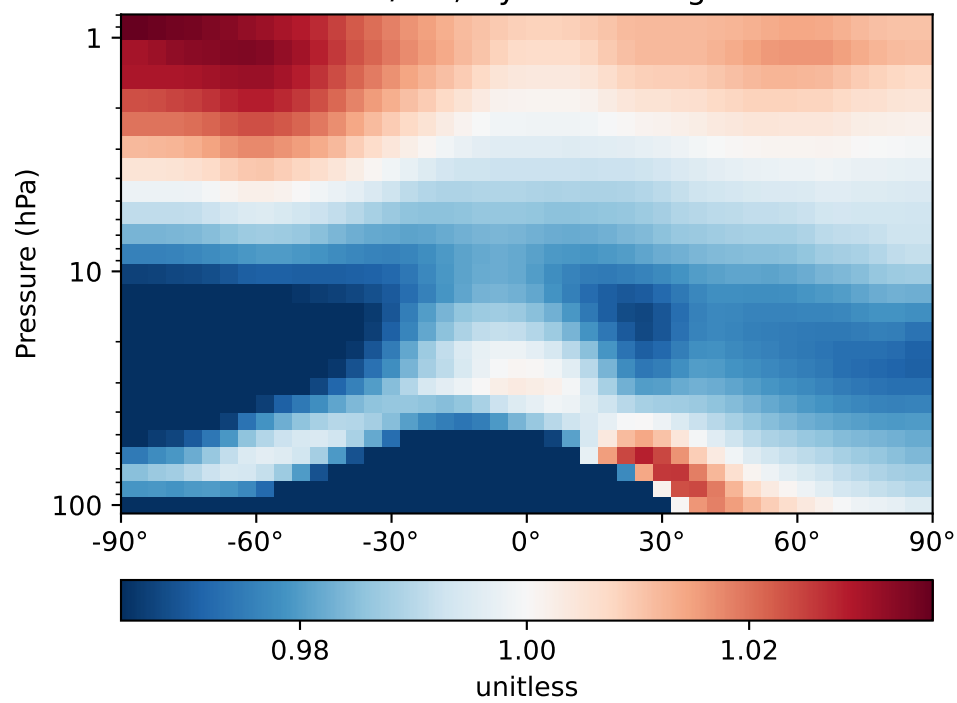
Difference  
Dev - Ref, Dynamic Range



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



Ratio  
Dev/Ref, Dynamic Range



Ratio  
Dev/Ref, Fixed Range

