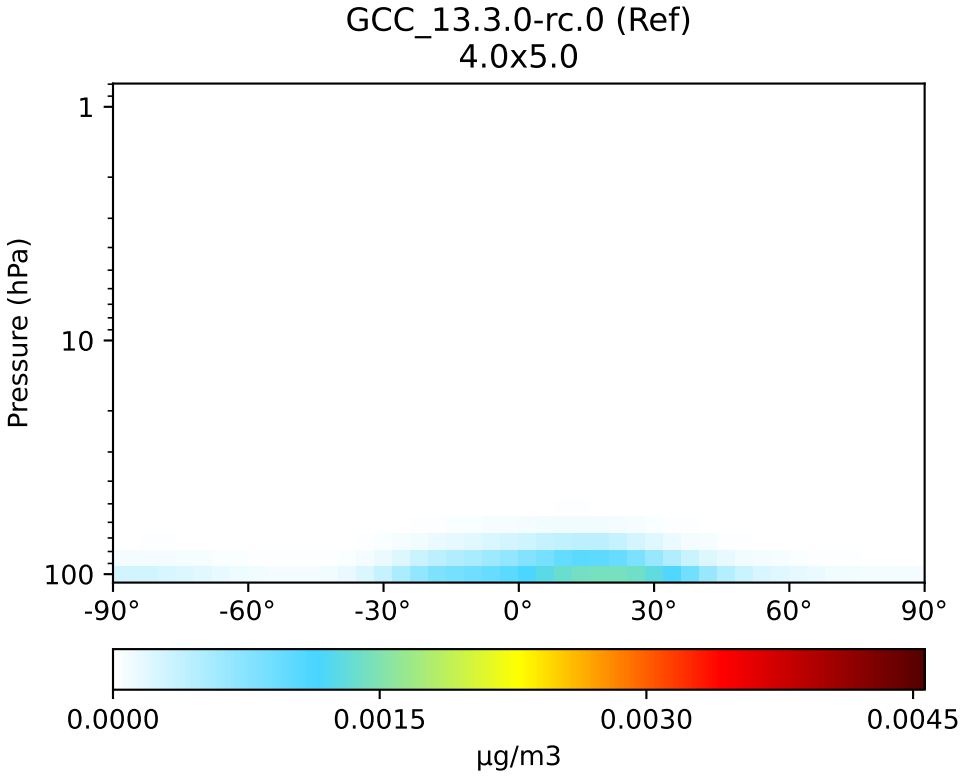
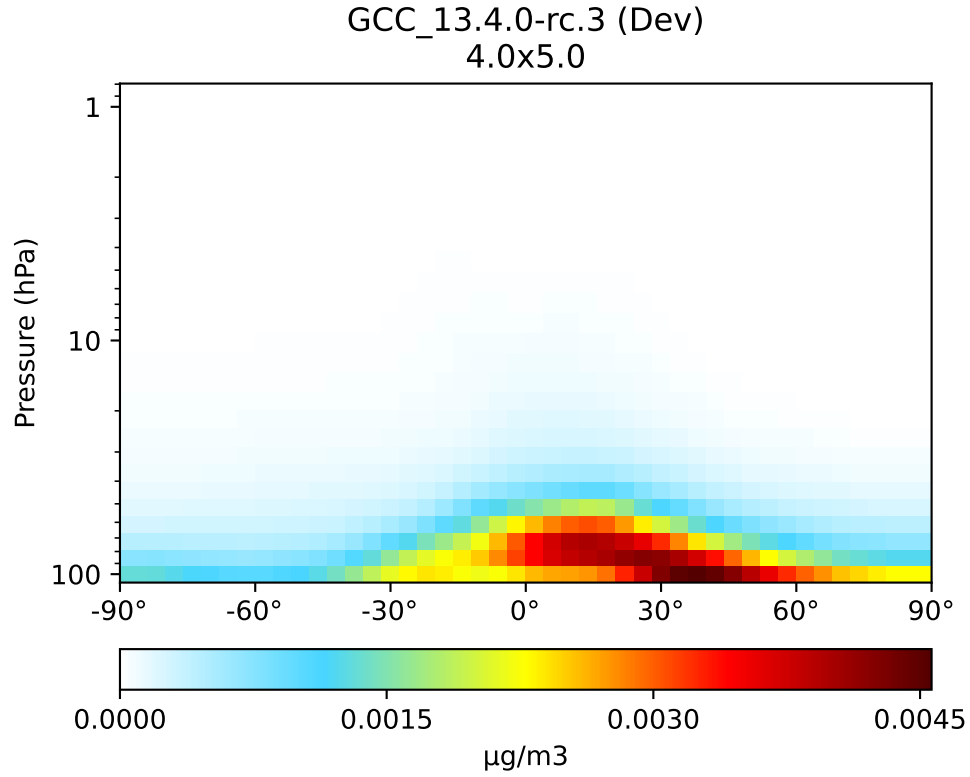
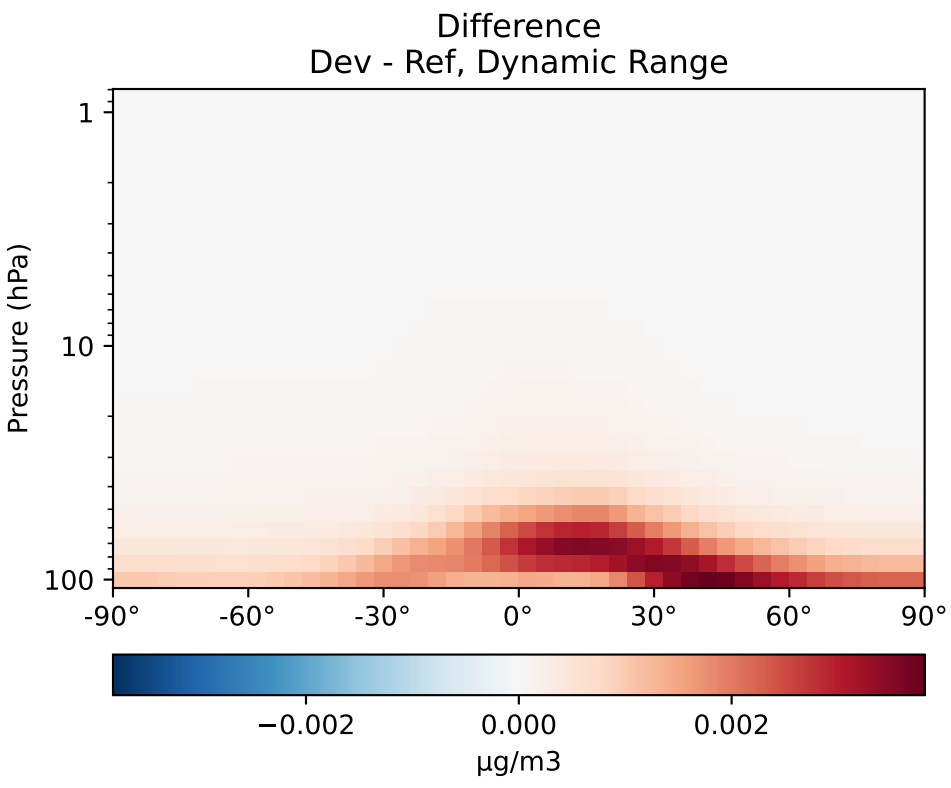
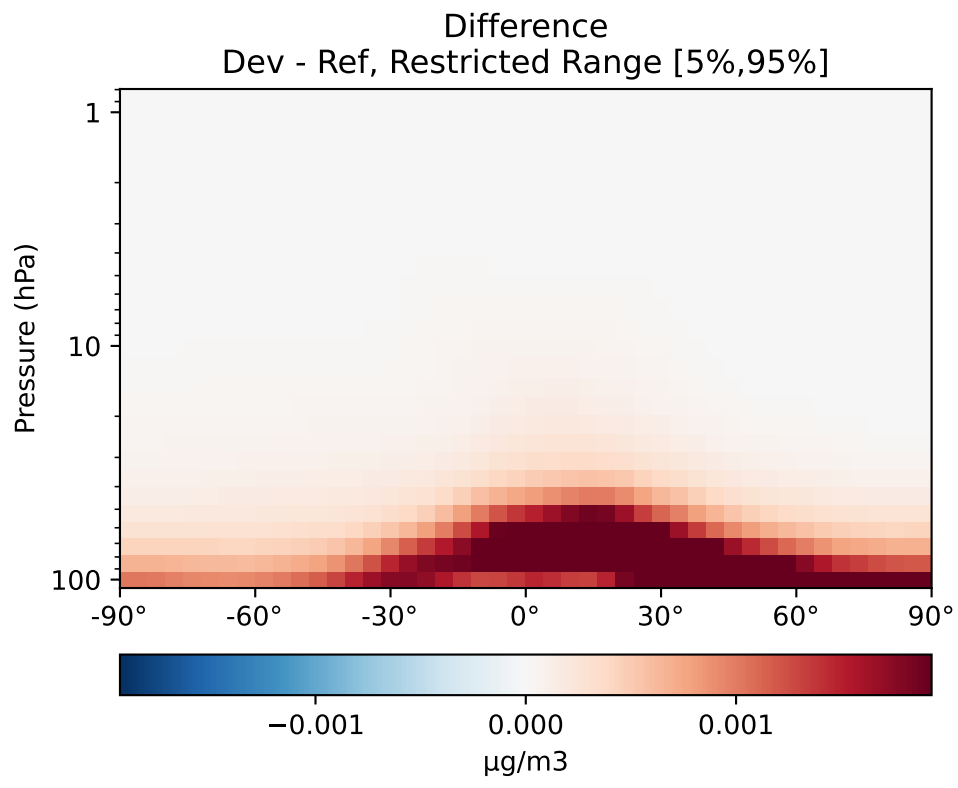
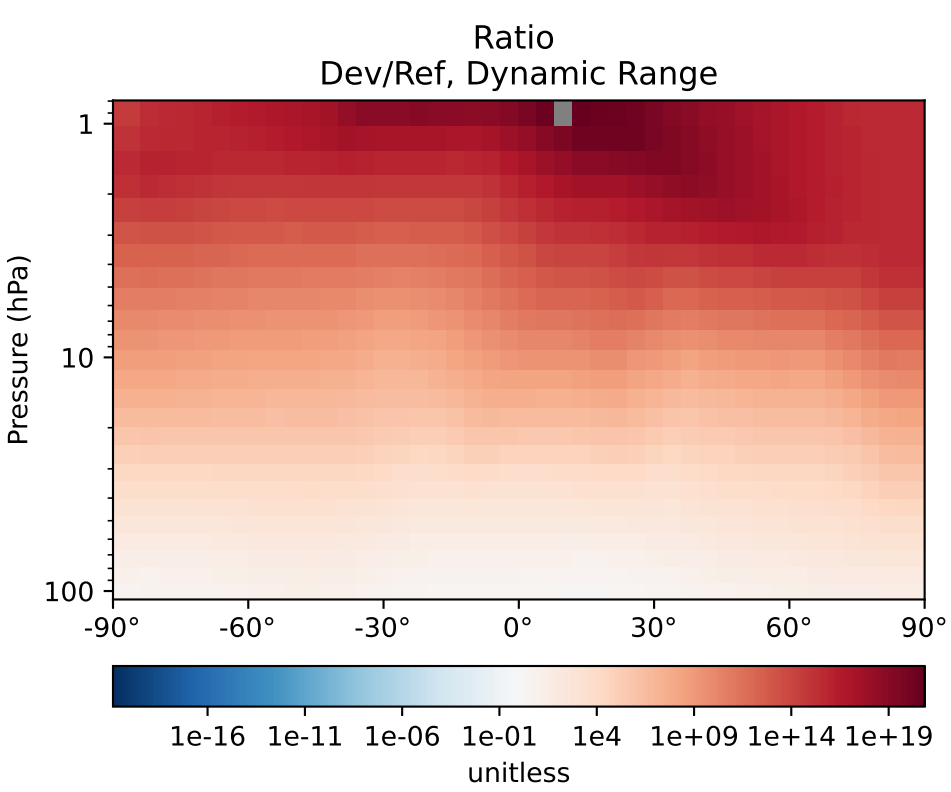
SpeciesConc_DST1, Zonal Mean (Oct2019)

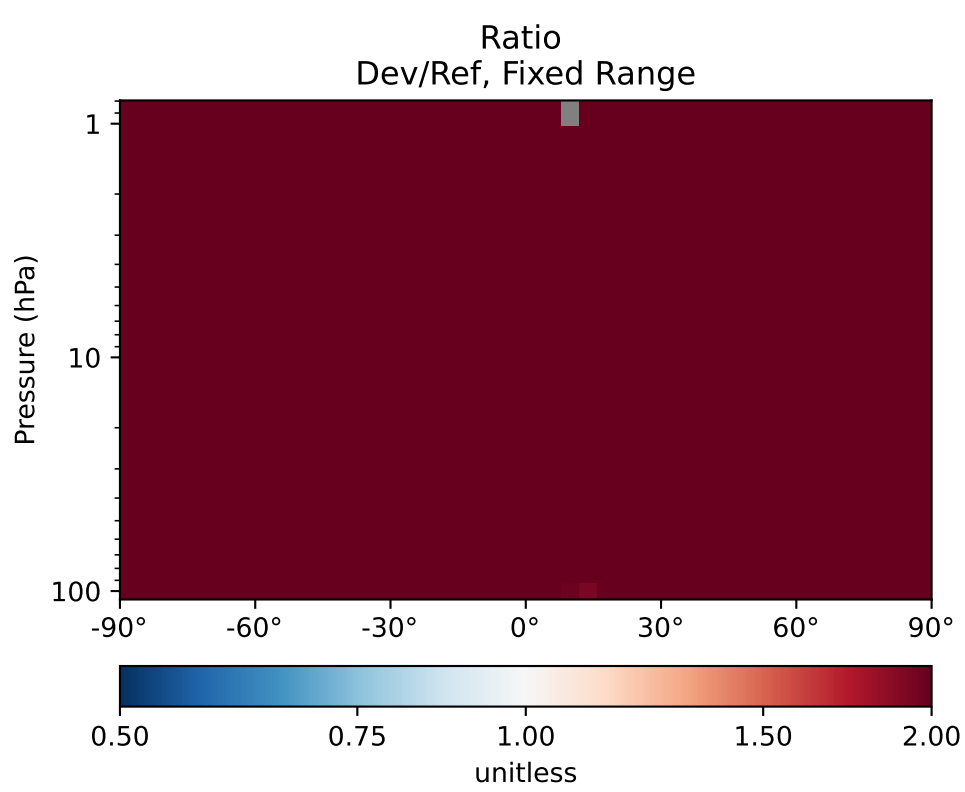




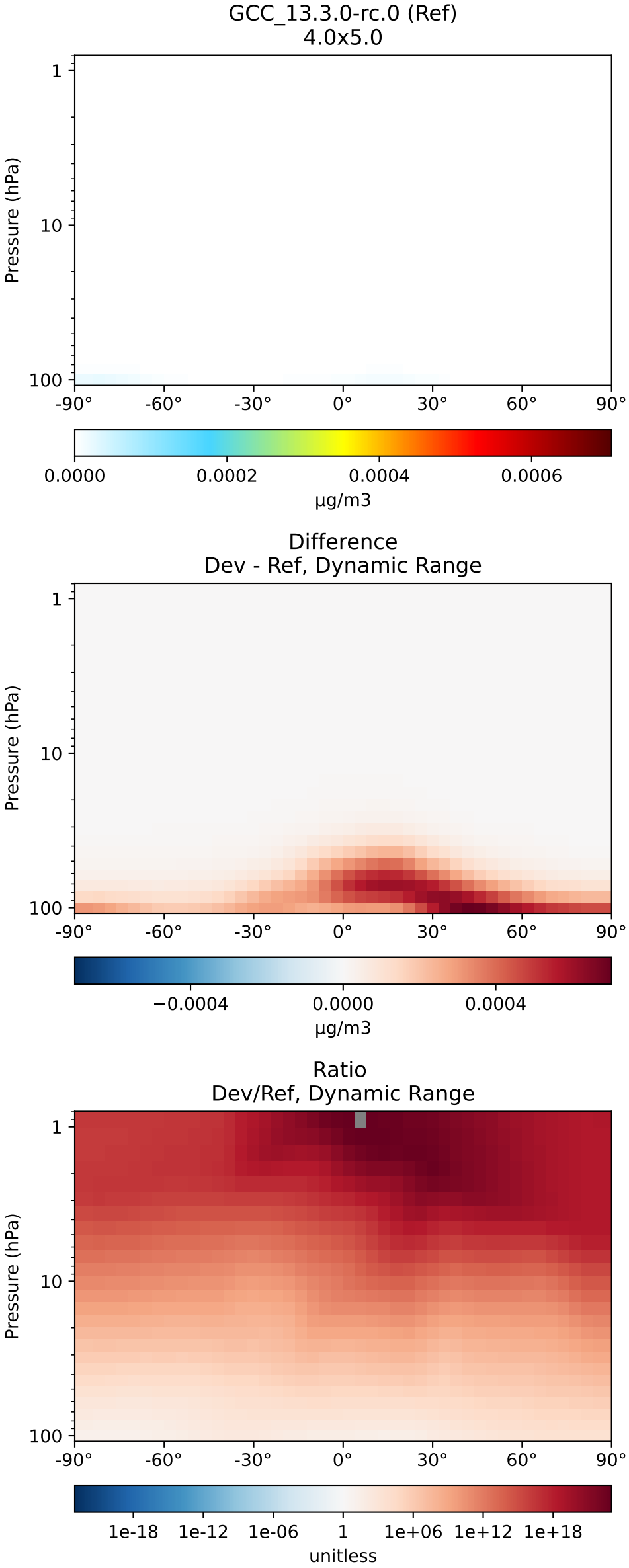


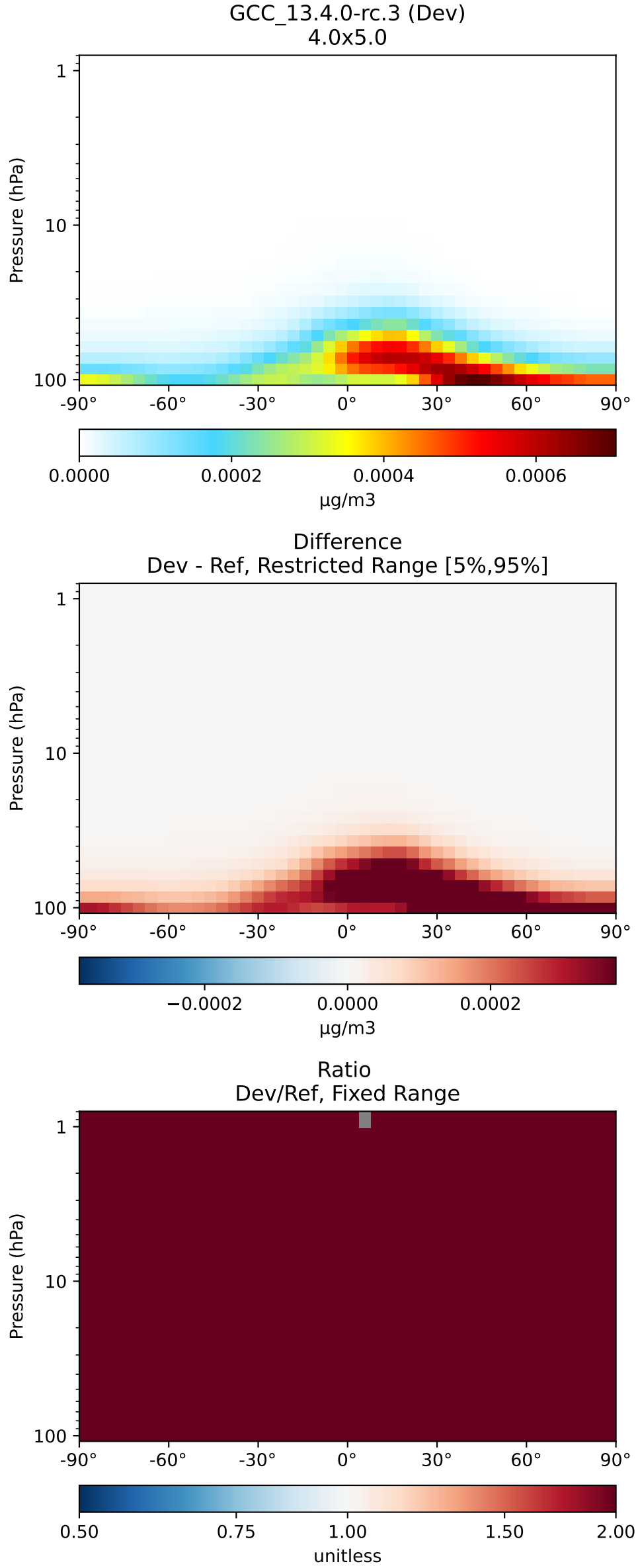




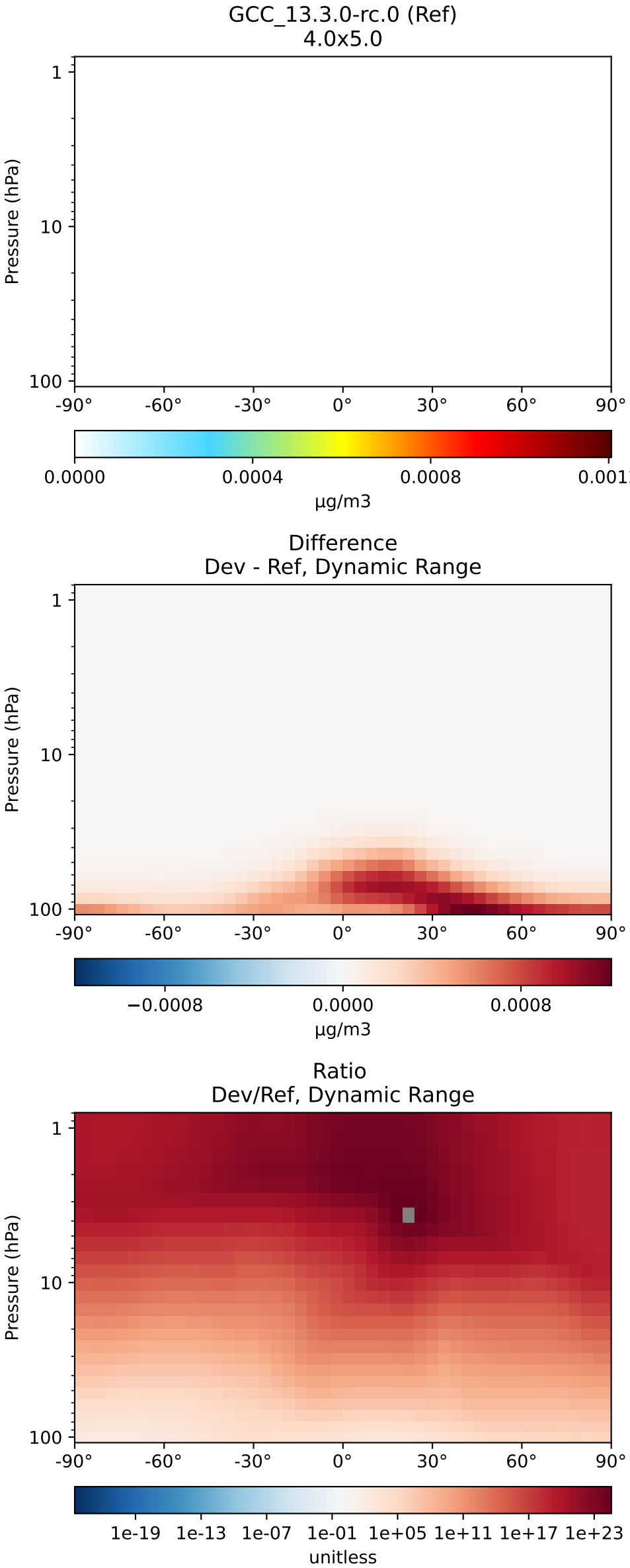


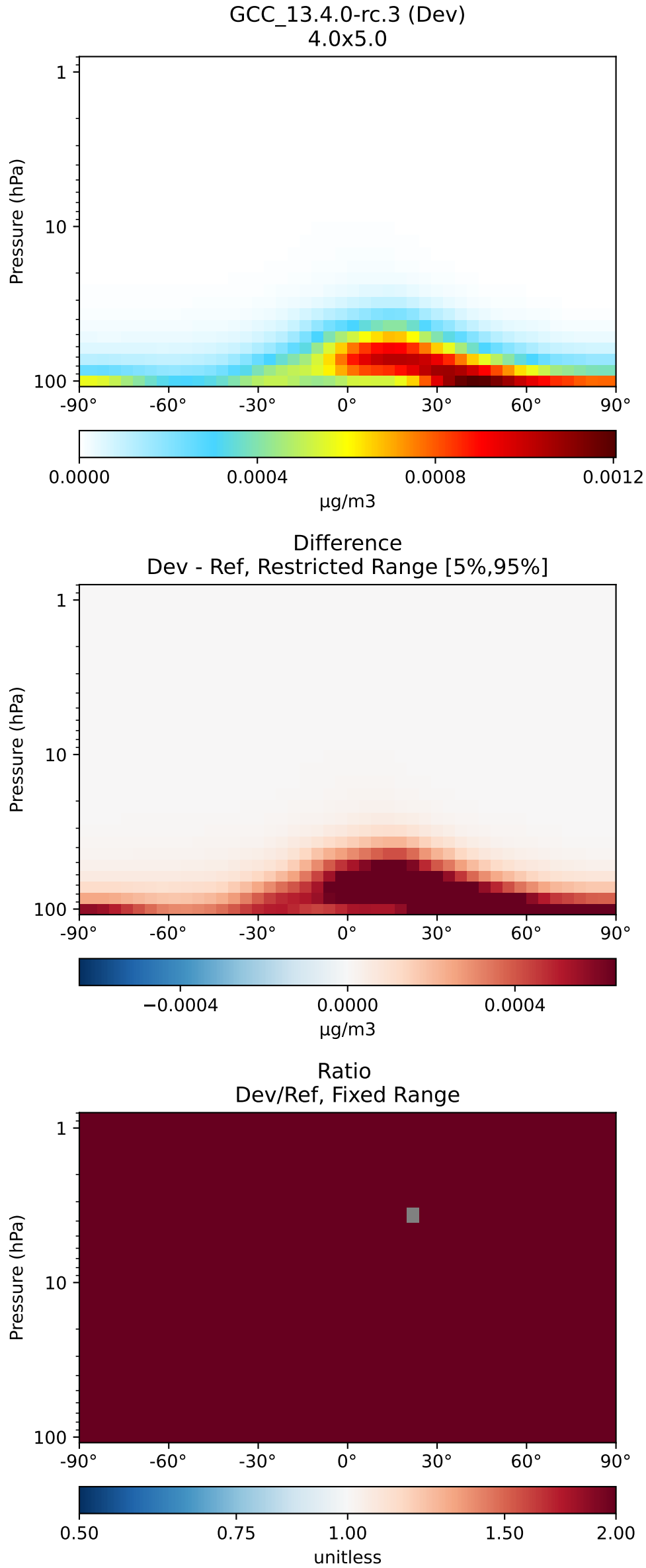
SpeciesConc_DST2, Zonal Mean (Oct2019)



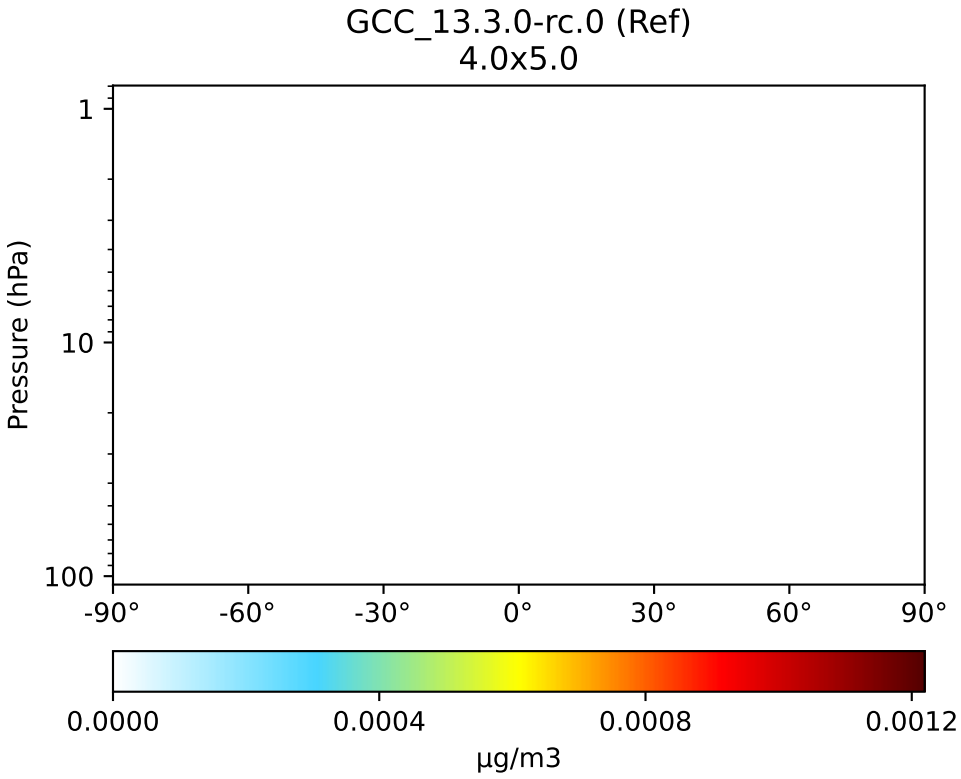


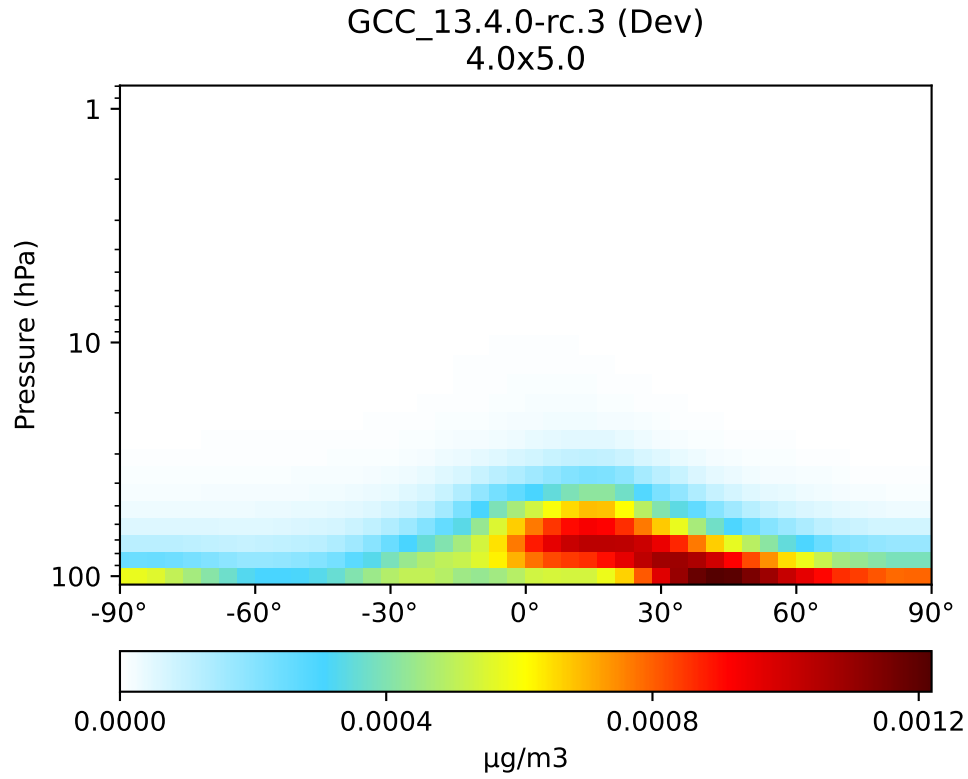
SpeciesConc_DST3, Zonal Mean (Oct2019)

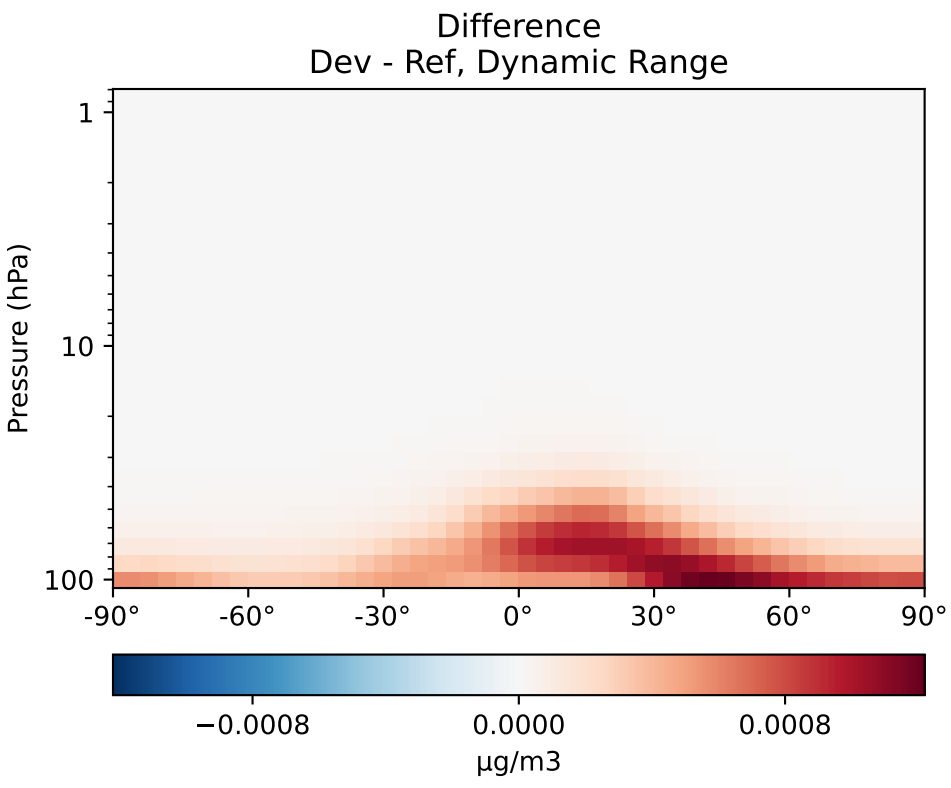


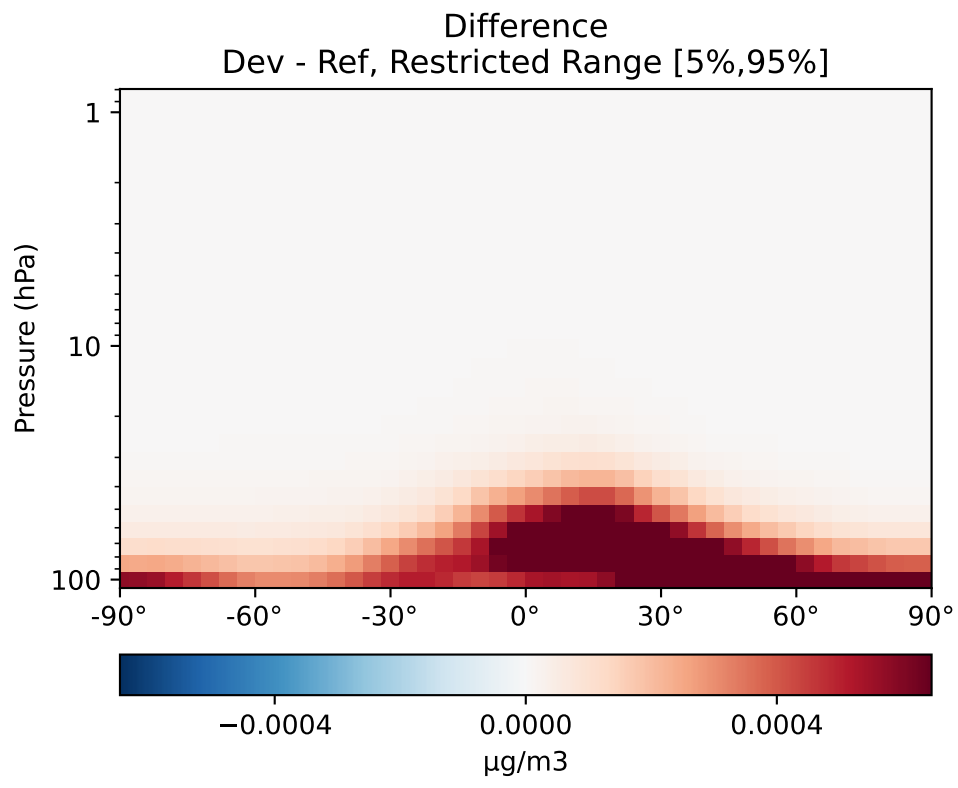


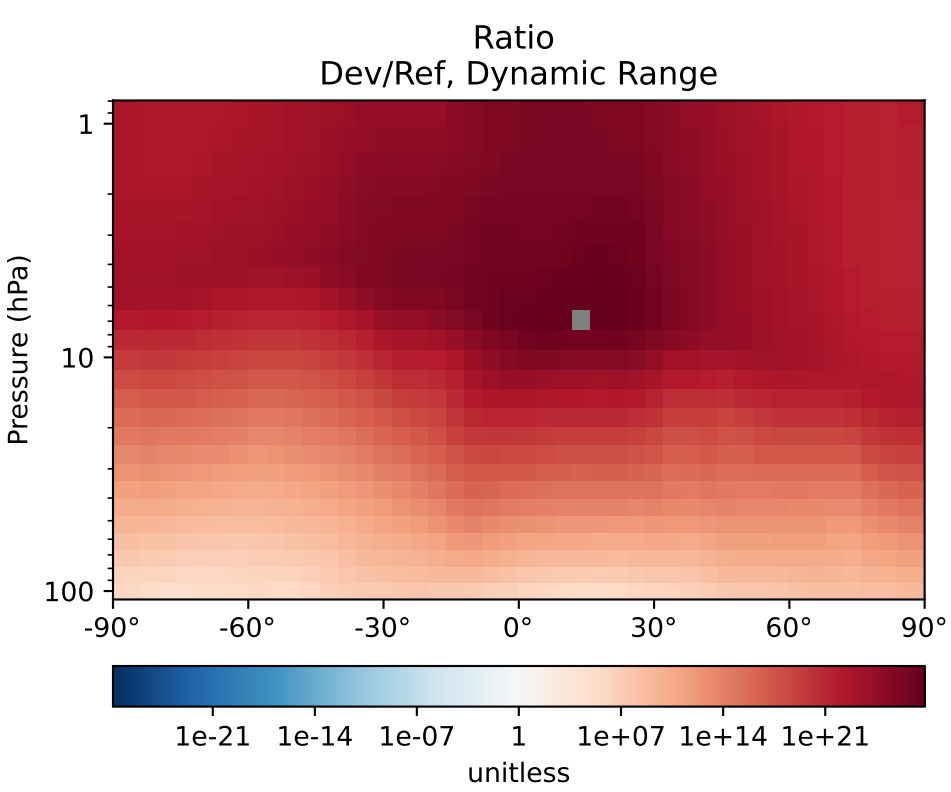
SpeciesConc_DST4, Zonal Mean (Oct2019)

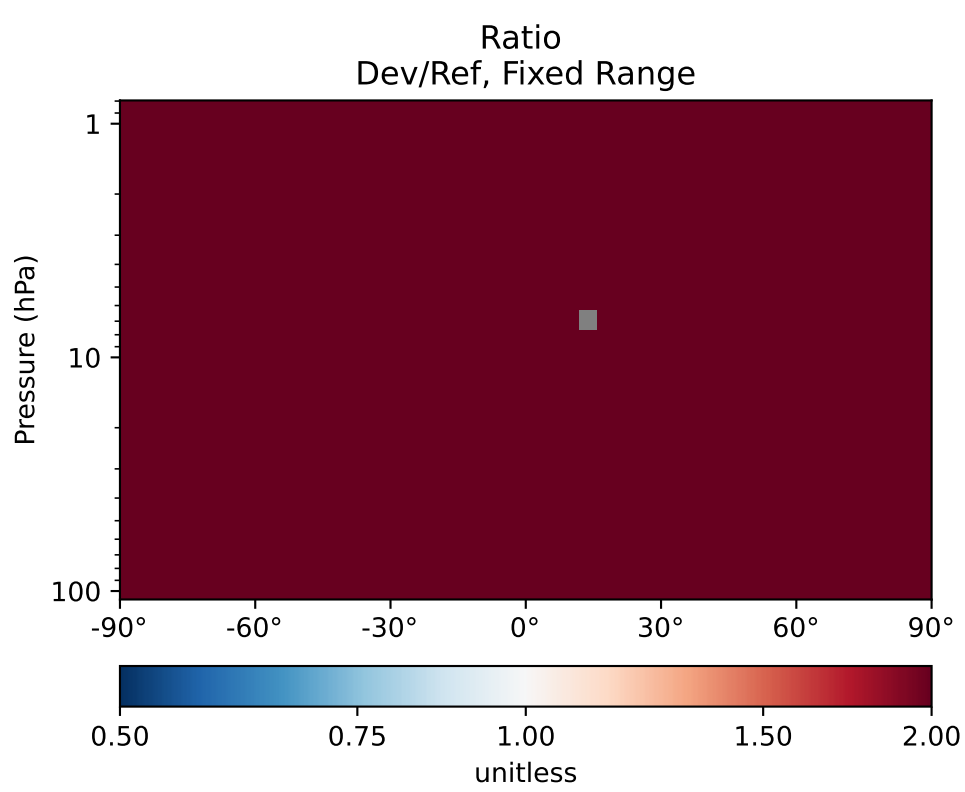






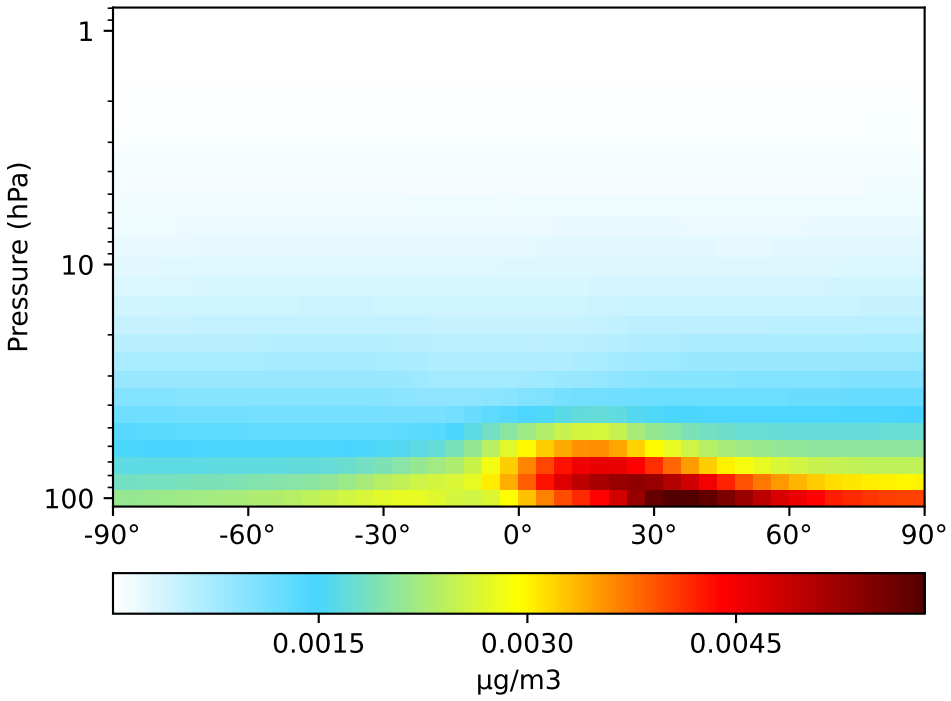




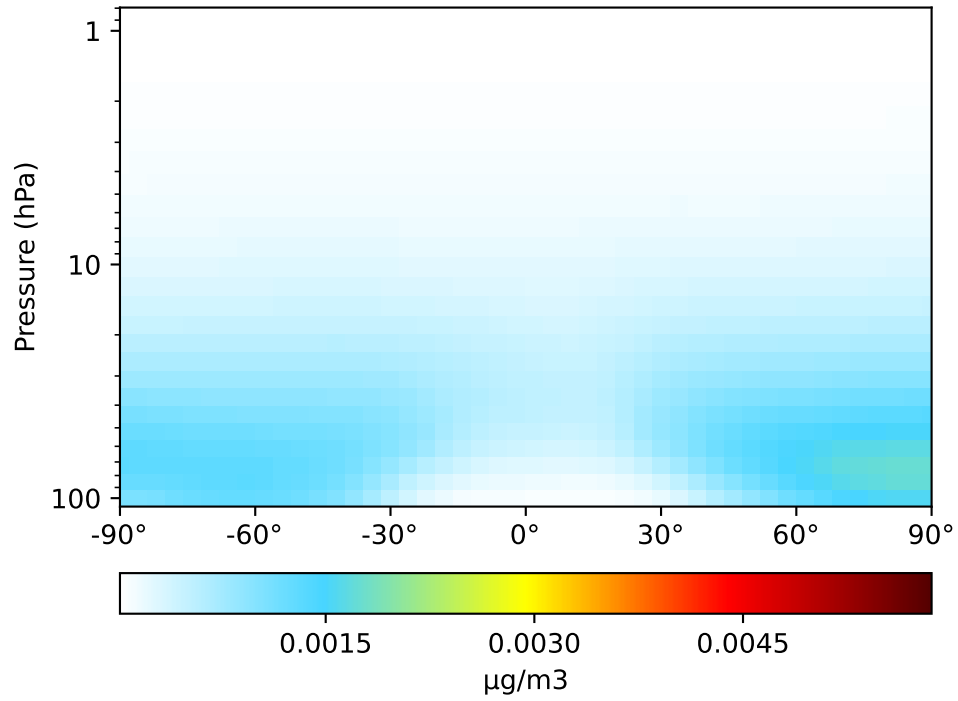


SpeciesConc_NH4, Zonal Mean (Oct2019)

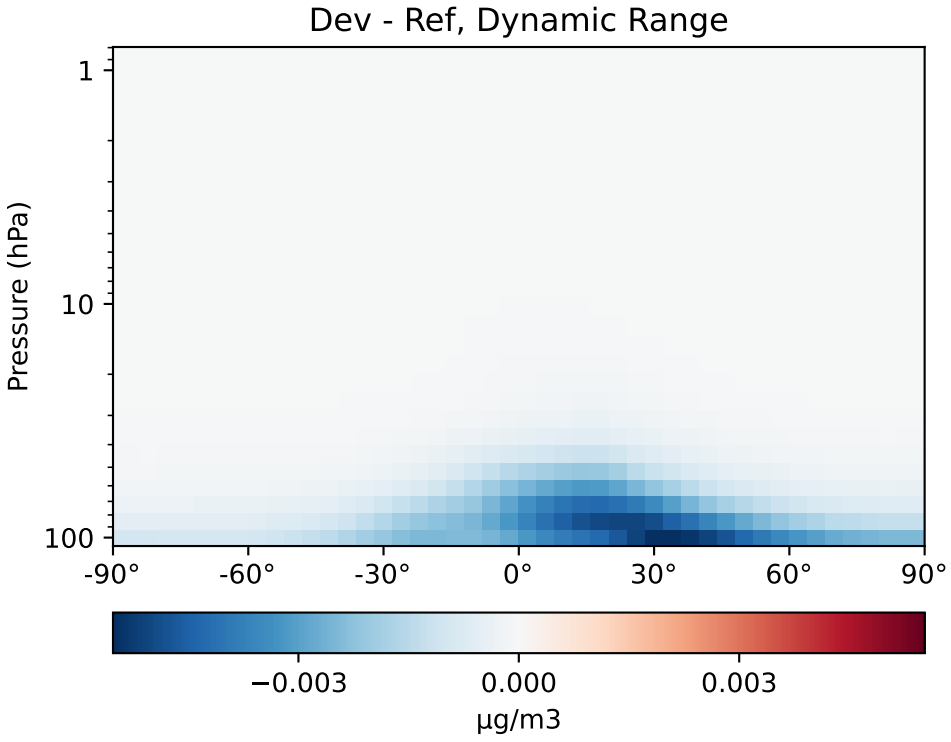
GCC_13.3.0-rc.0 (Ref)
4.0x5.0



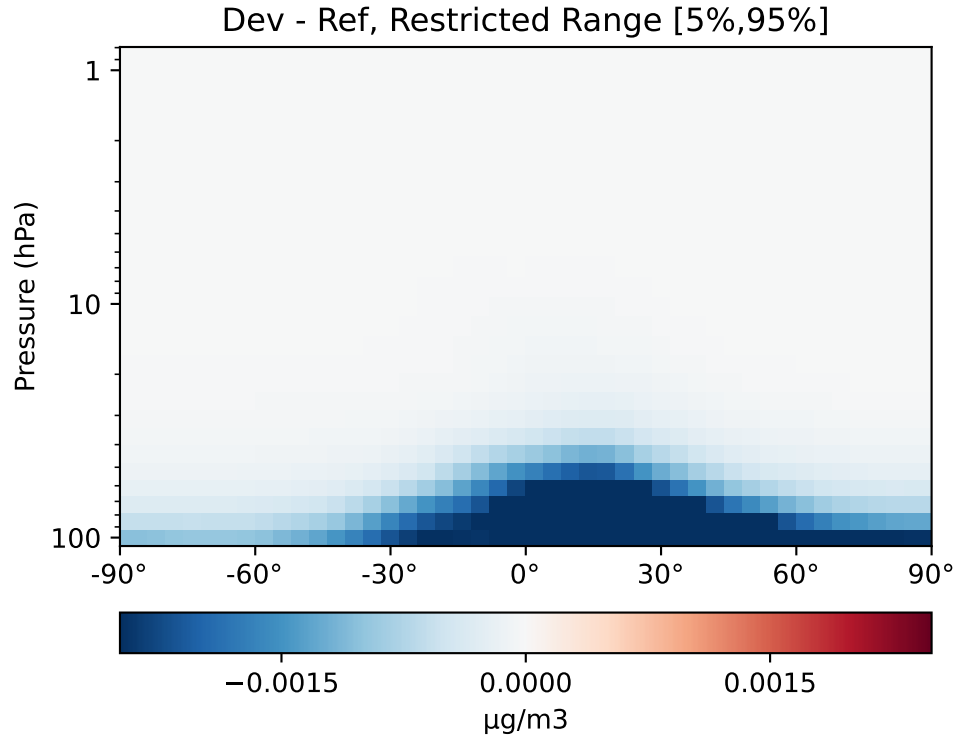
GCC_13.4.0-rc.3 (Dev)
4.0x5.0



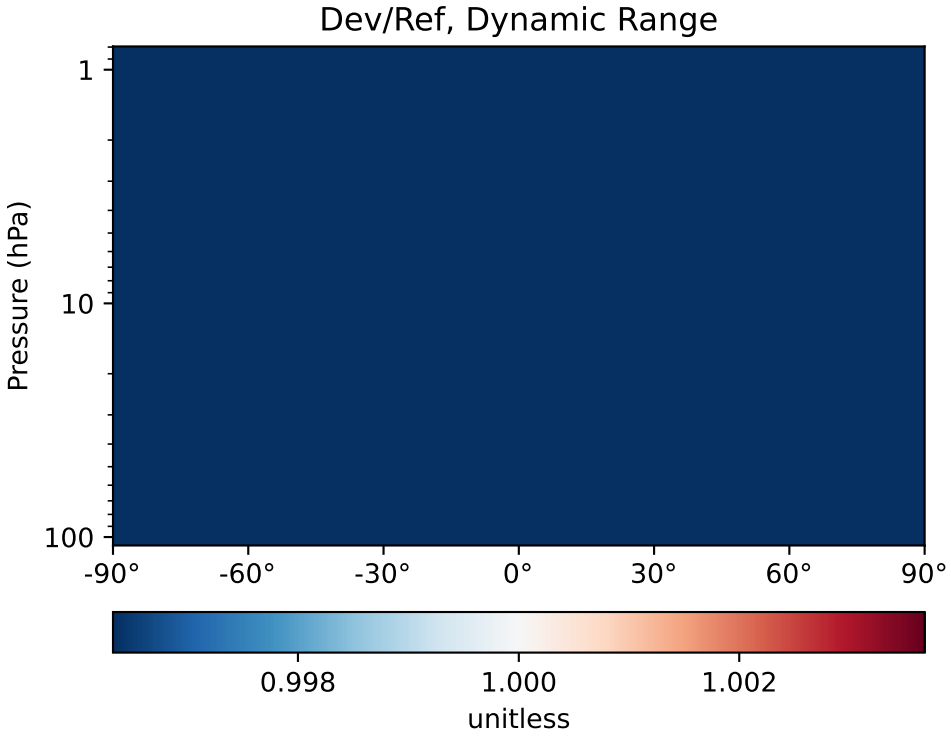
Difference
Dev - Ref, Dynamic Range



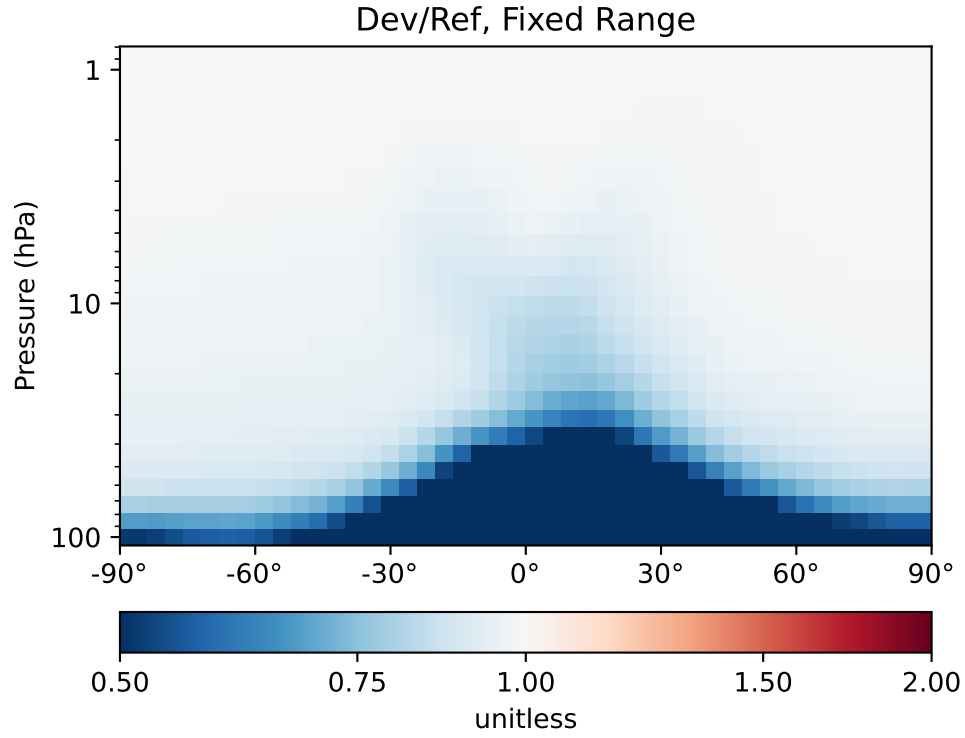
Difference
Dev - Ref, Restricted Range [5%,95%]



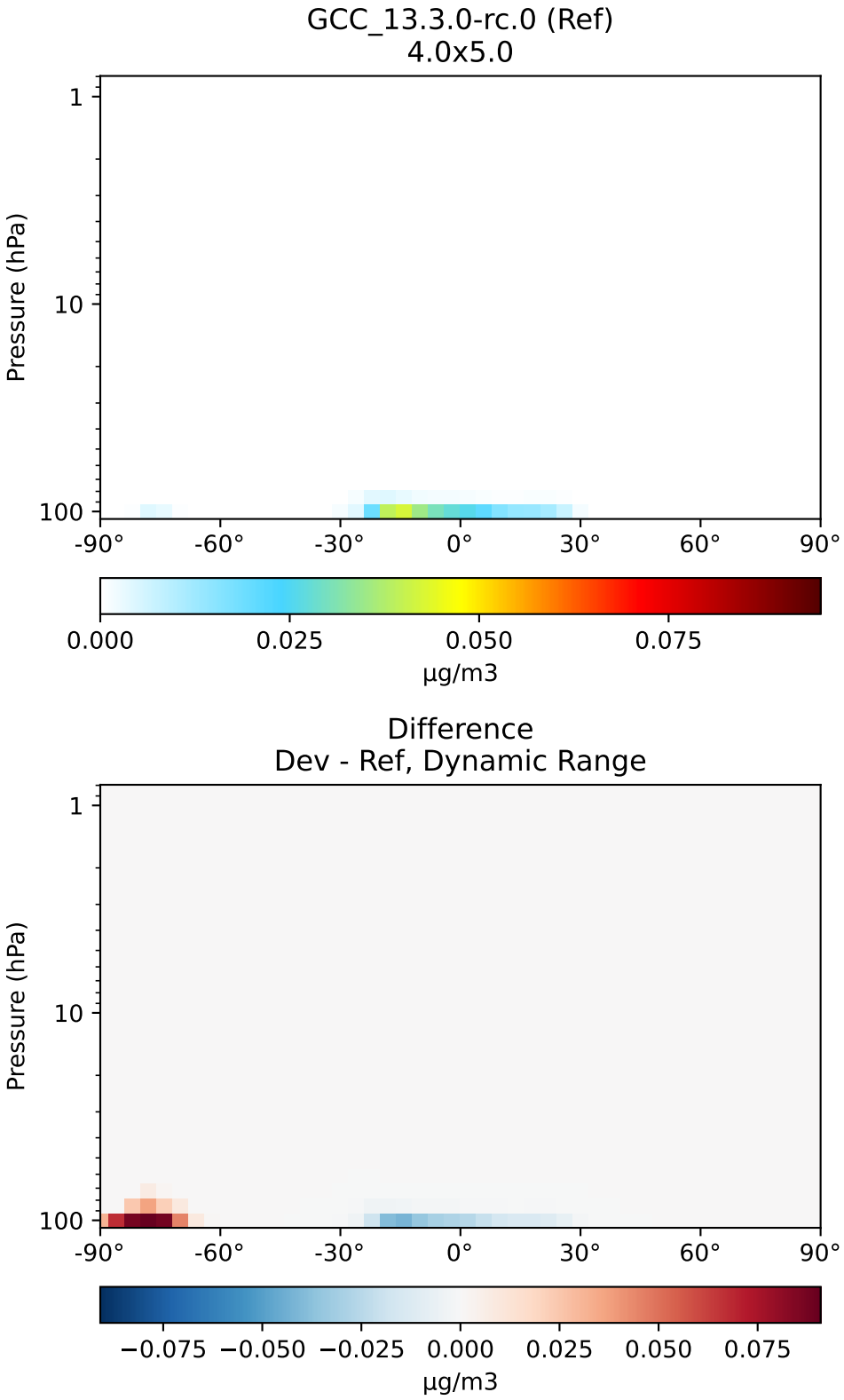
Ratio
Dev/Ref, Dynamic Range

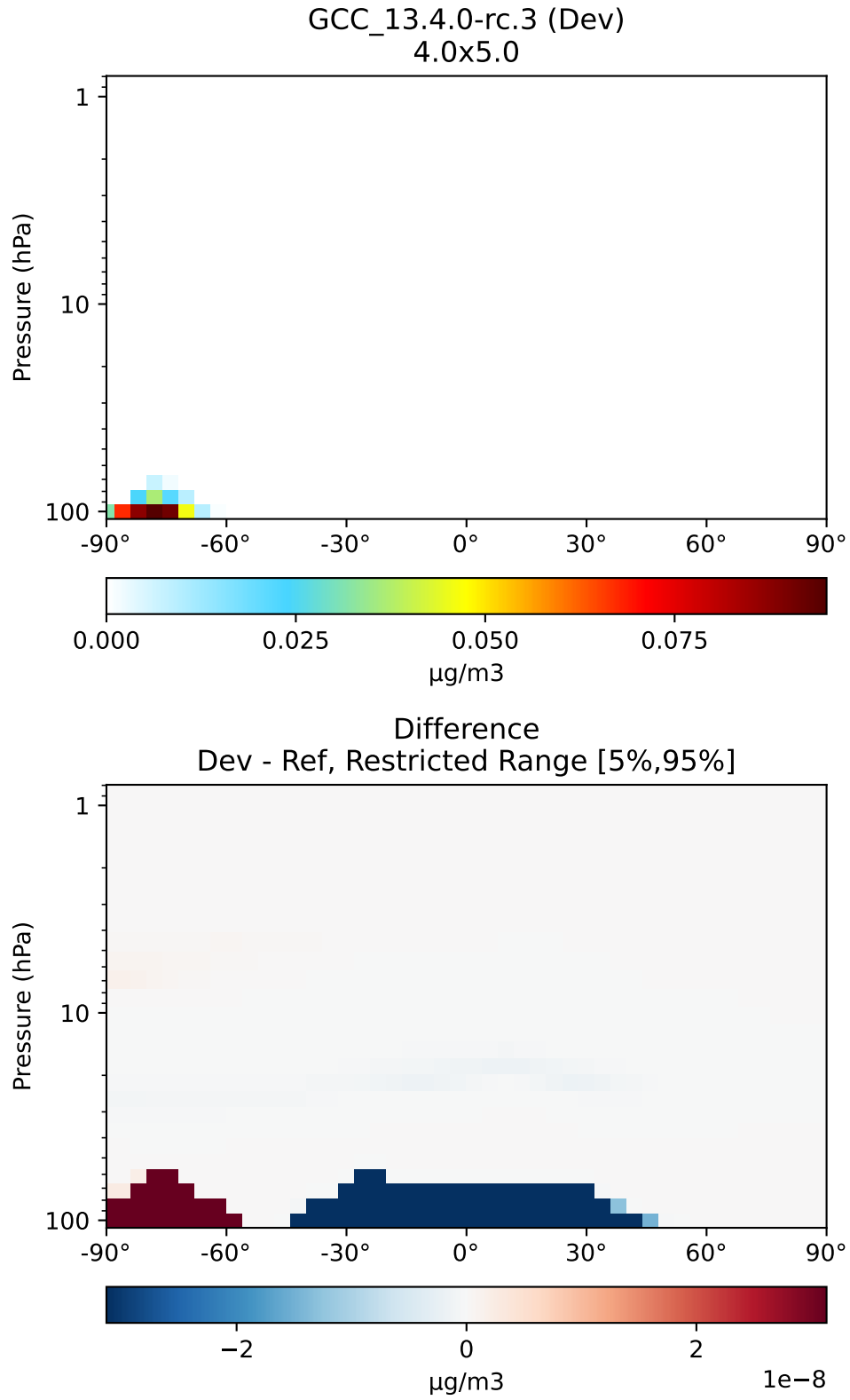


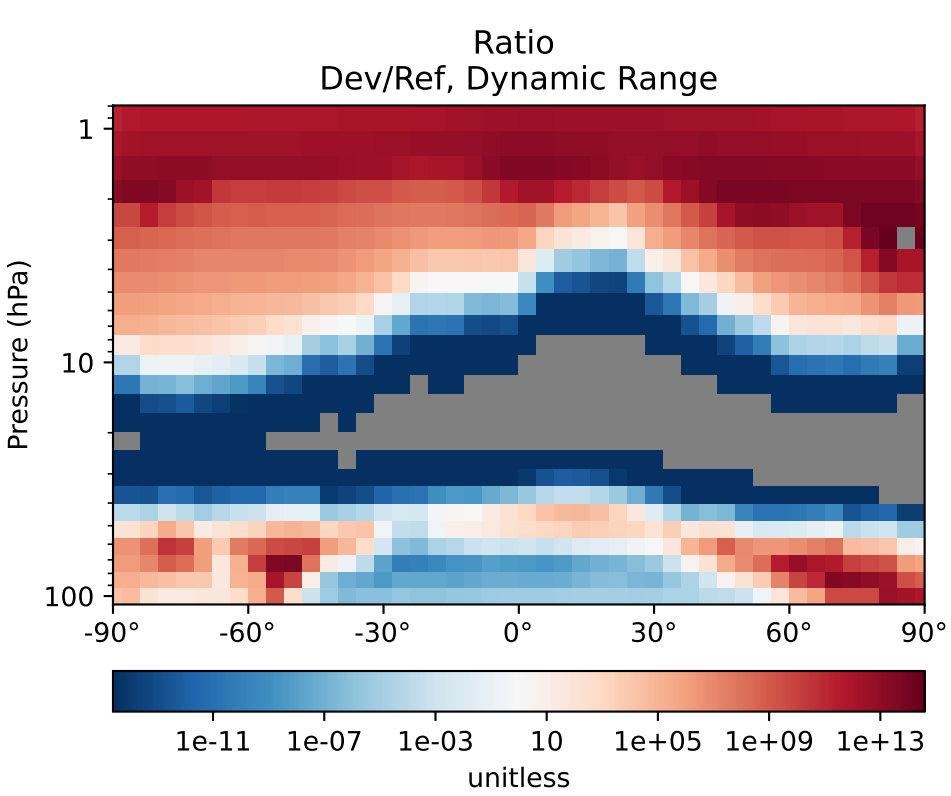
Ratio
Dev/Ref, Fixed Range

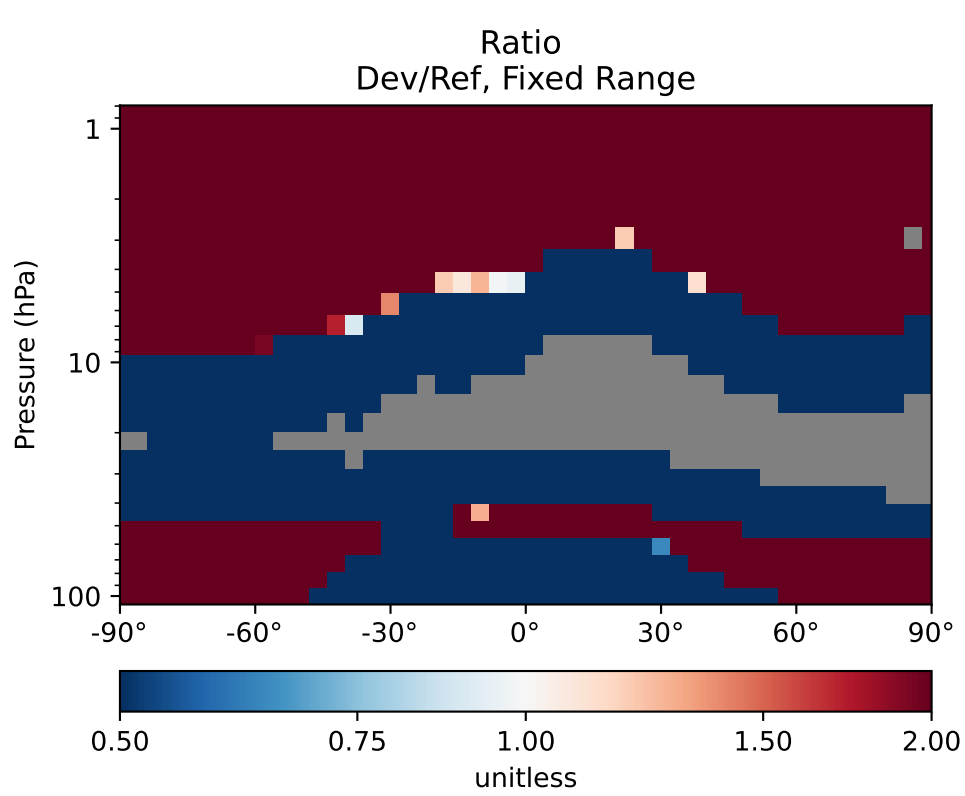


SpeciesConc_NIT, Zonal Mean (Oct2019)



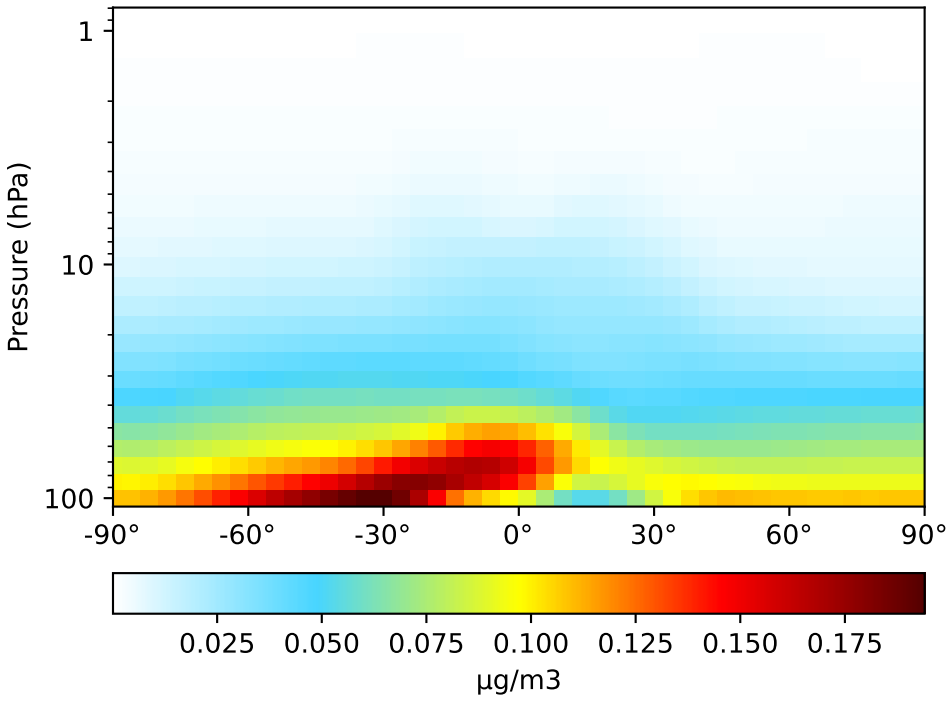




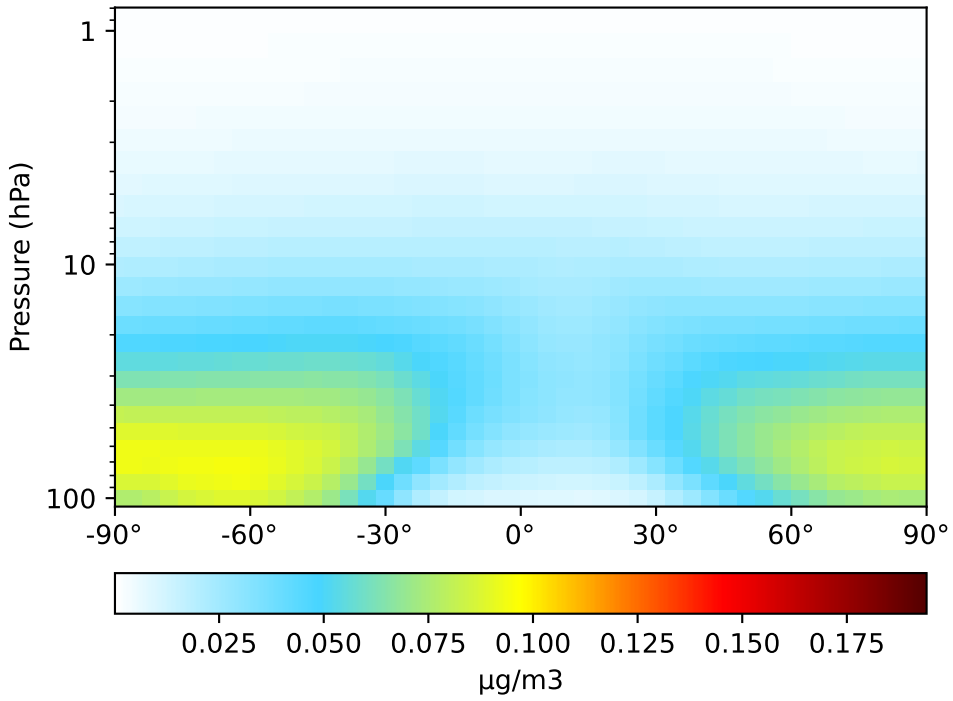


SpeciesConc_SO4, Zonal Mean (Oct2019)

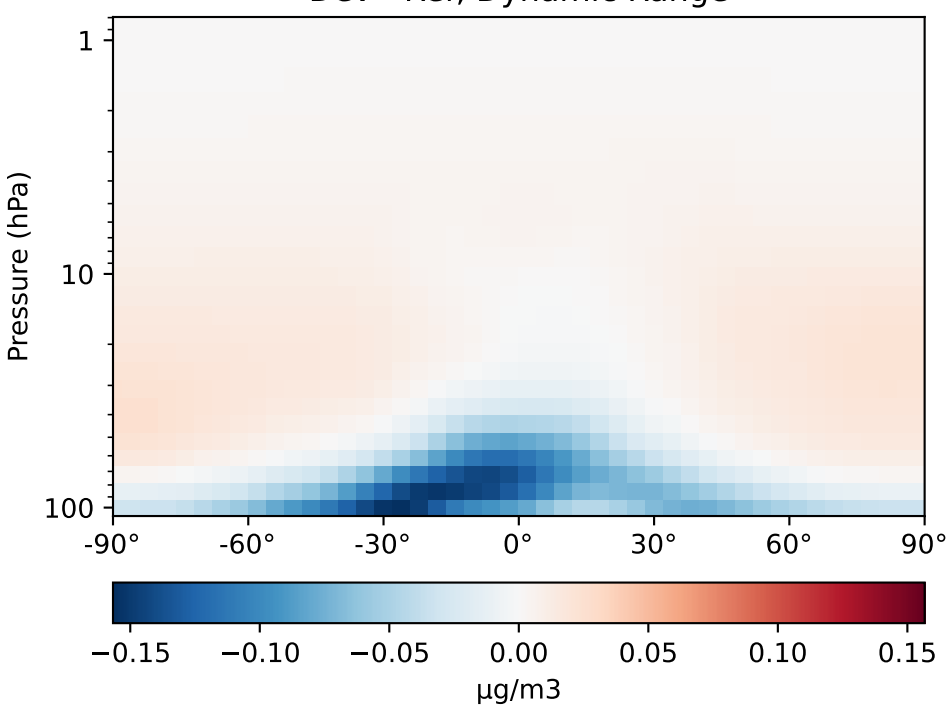
GCC_13.3.0-rc.0 (Ref)
4.0x5.0



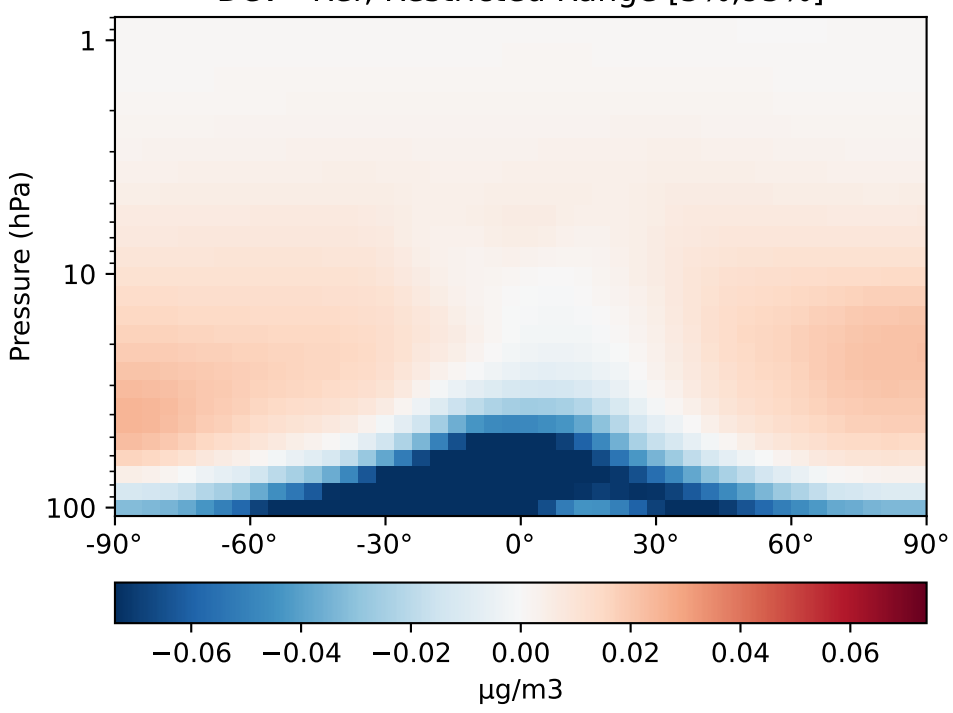
GCC_13.4.0-rc.3 (Dev)
4.0x5.0



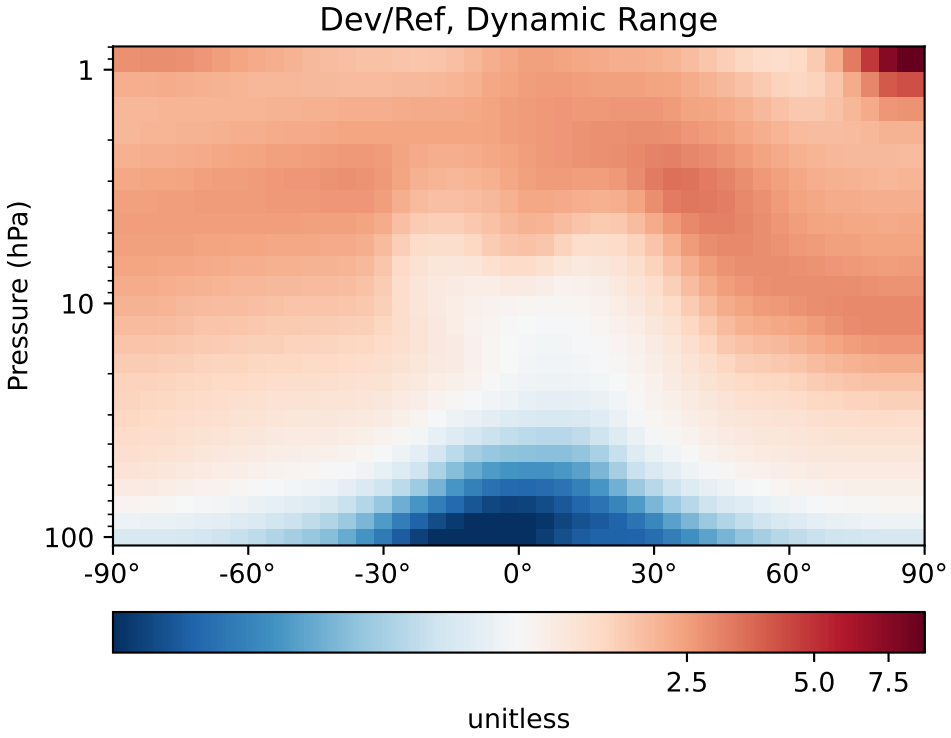
Difference
Dev - Ref, Dynamic Range



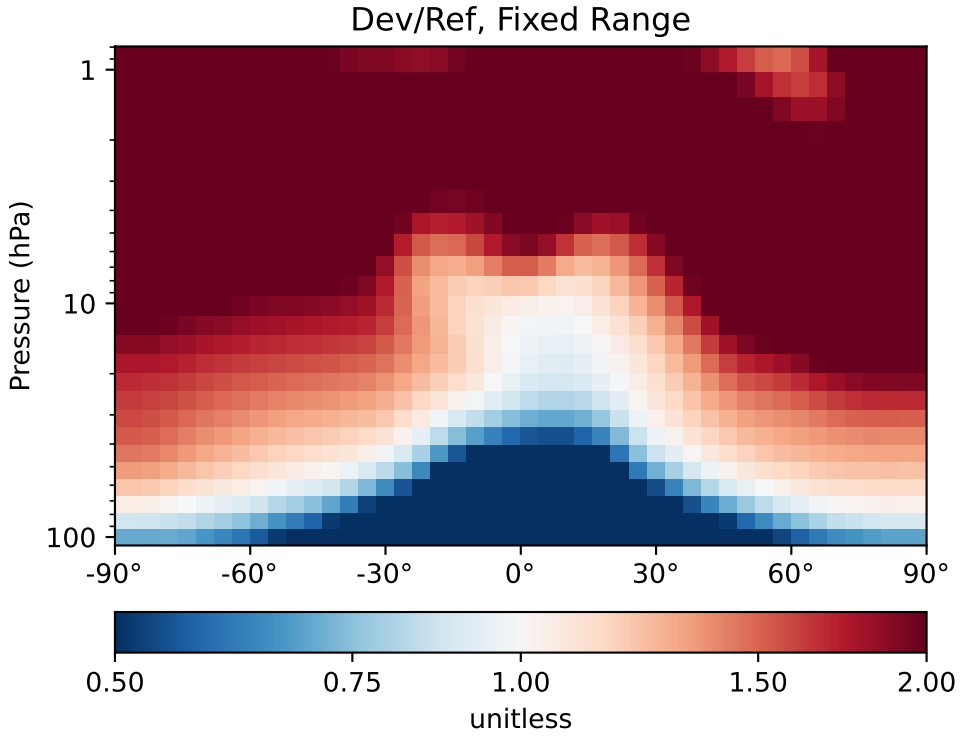
Difference
Dev - Ref, Restricted Range [5%,95%]



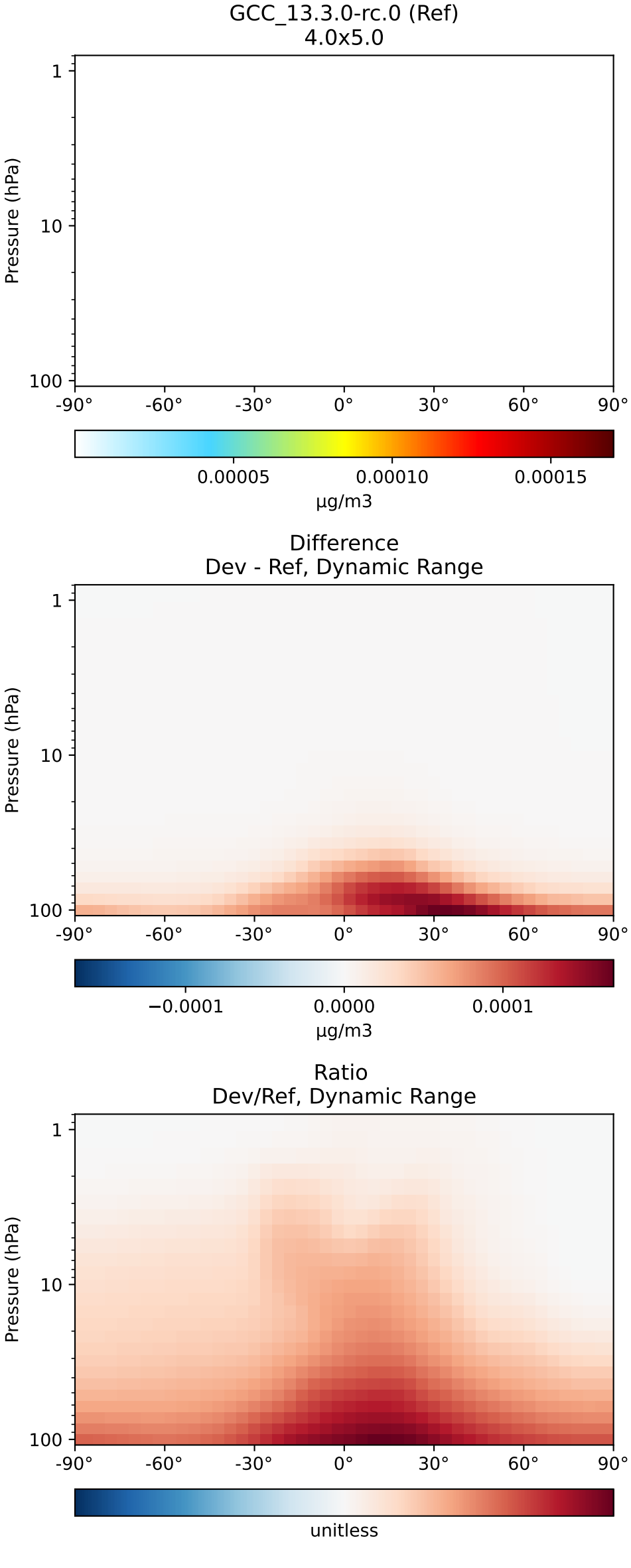
Ratio
Dev/Ref, Dynamic Range

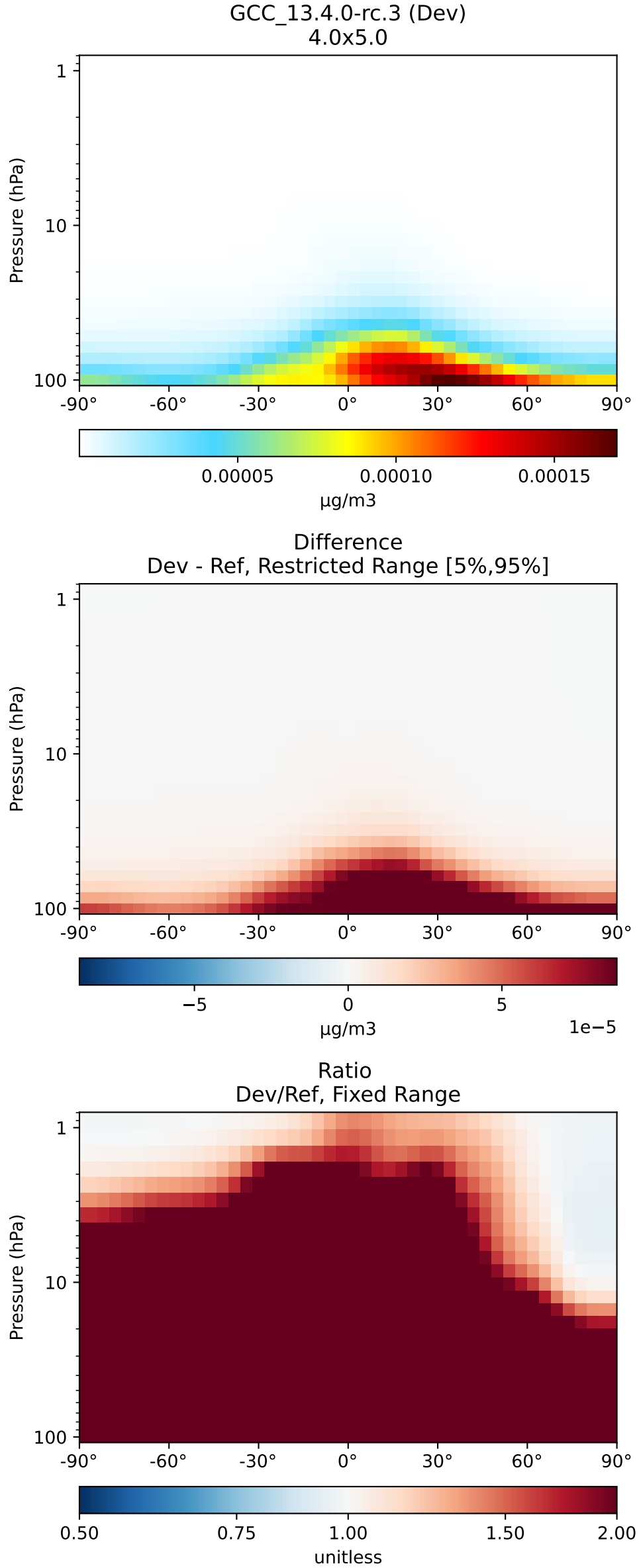


Ratio
Dev/Ref, Fixed Range

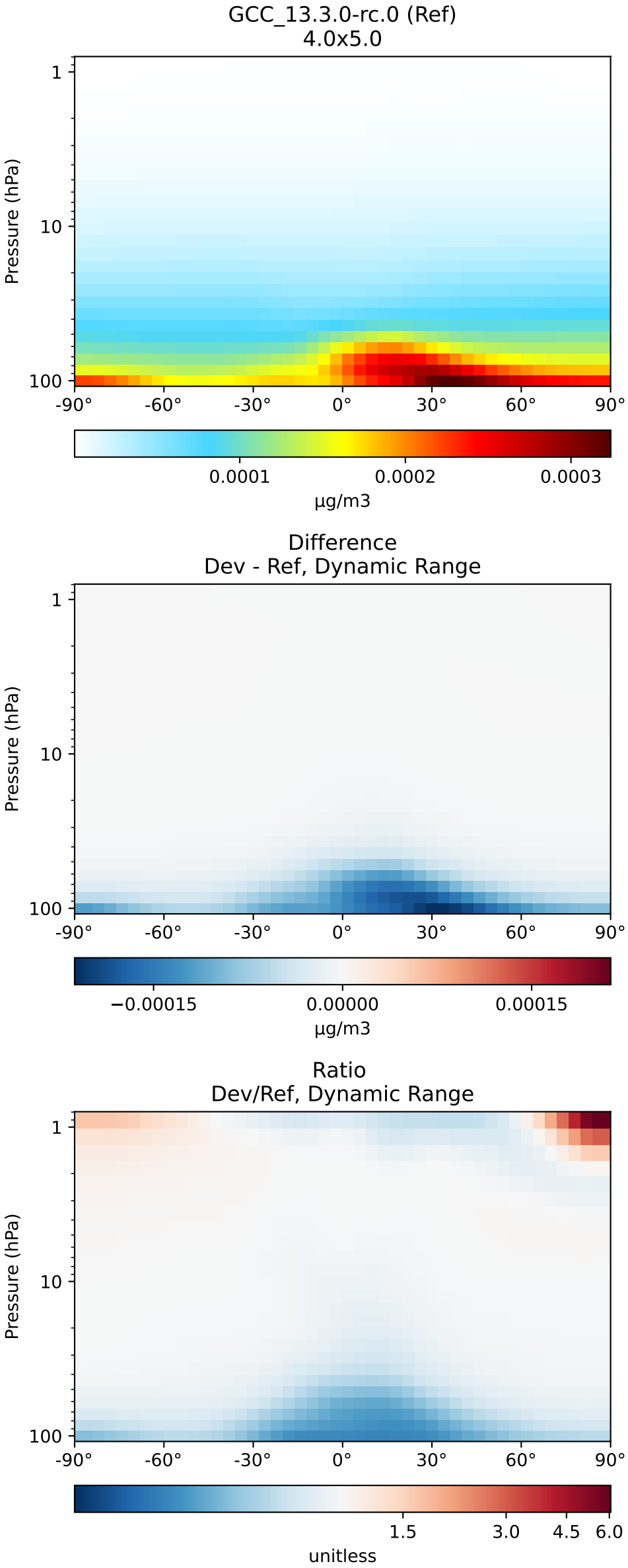


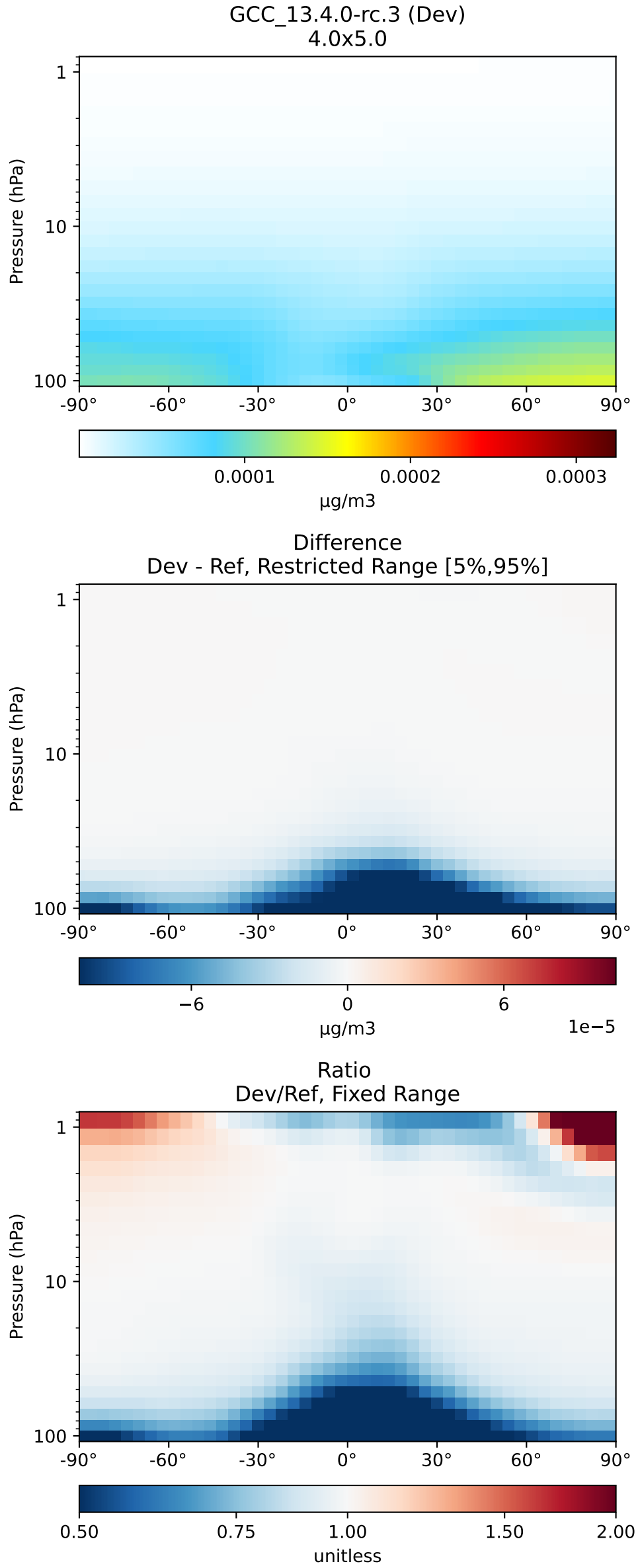
SpeciesConc_HMS, Zonal Mean (Oct2019)



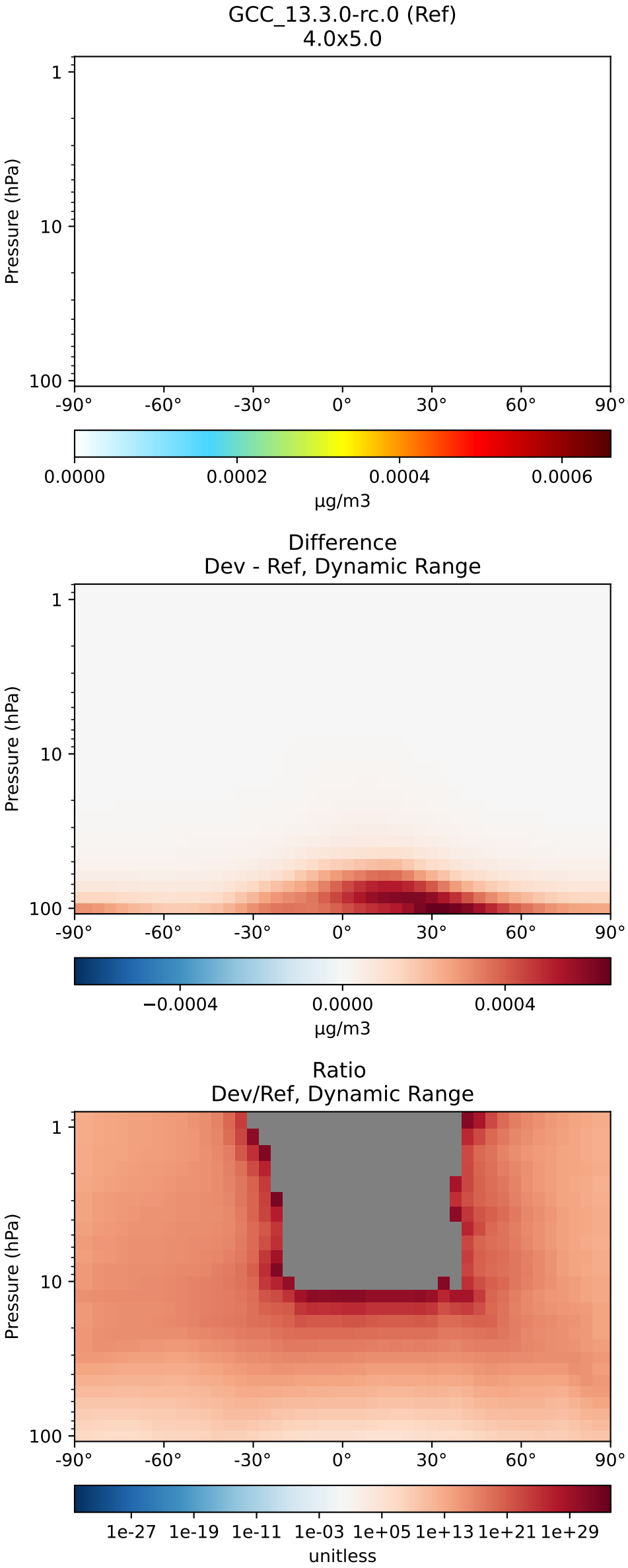


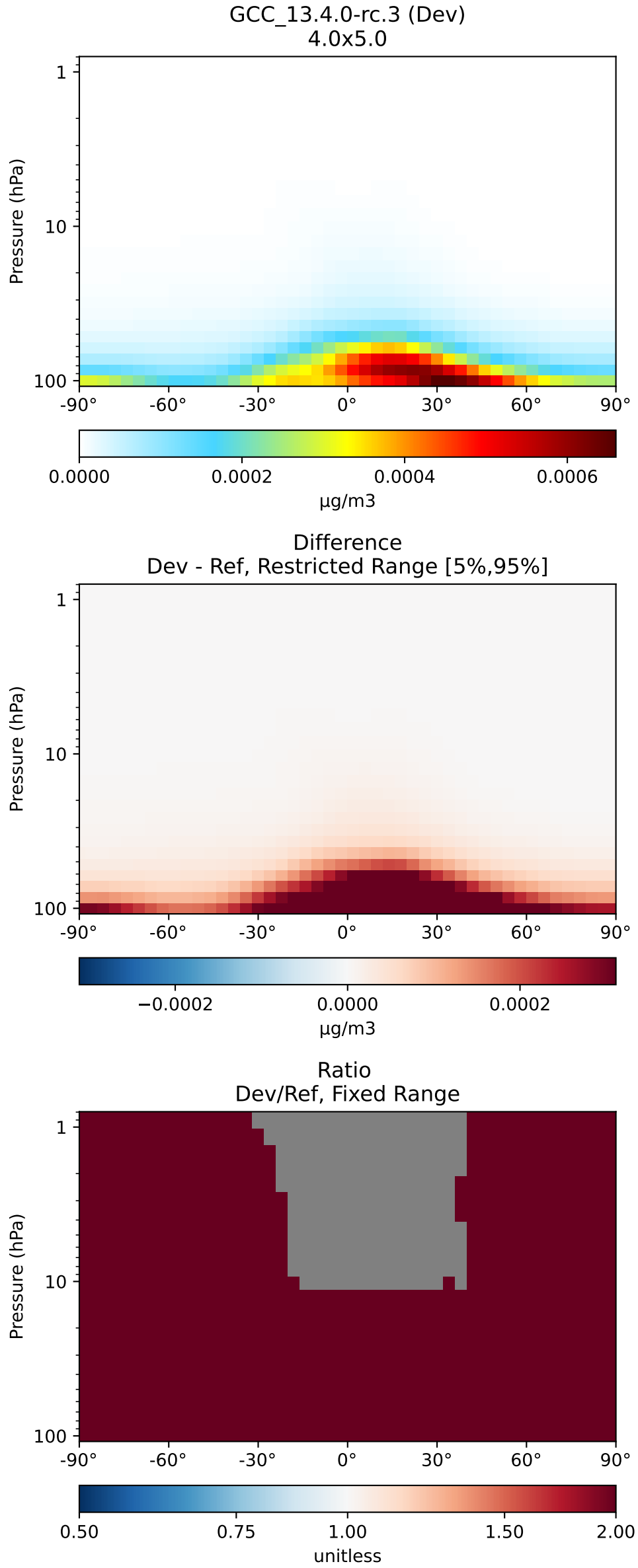
SpeciesConc_BCPI, Zonal Mean (Oct2019)



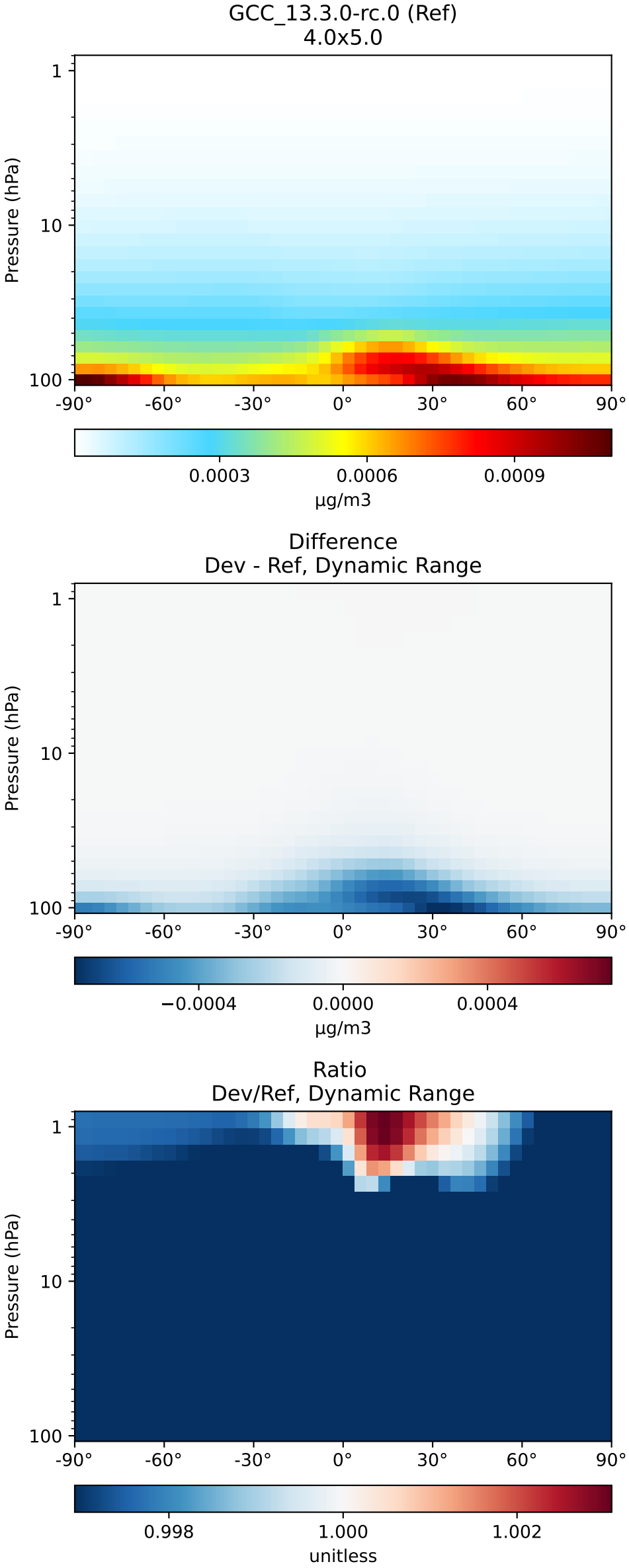


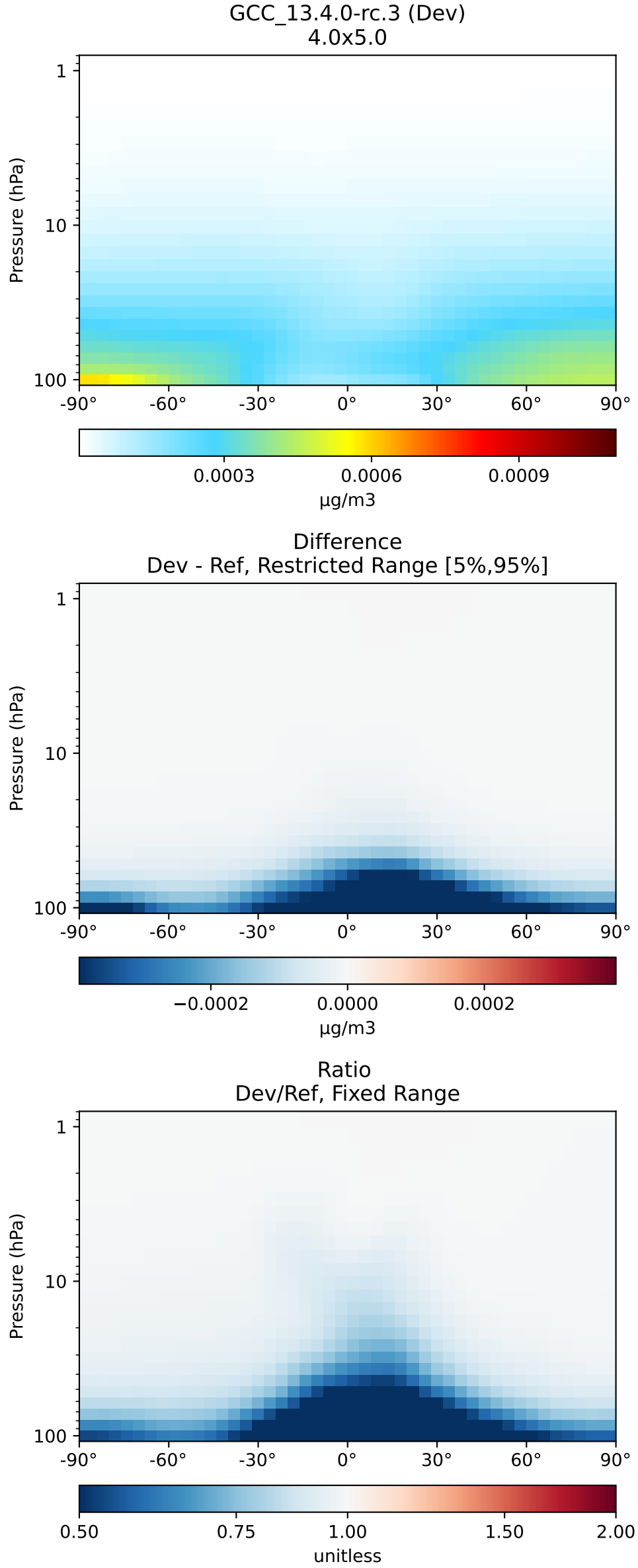
SpeciesConc_BCPO, Zonal Mean (Oct2019)



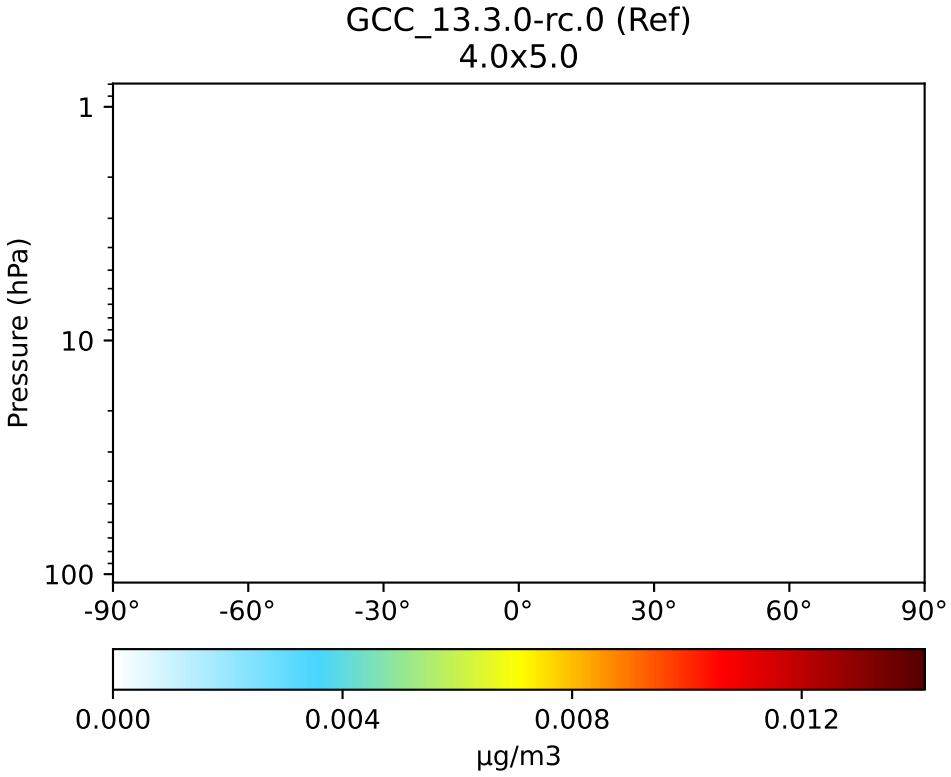


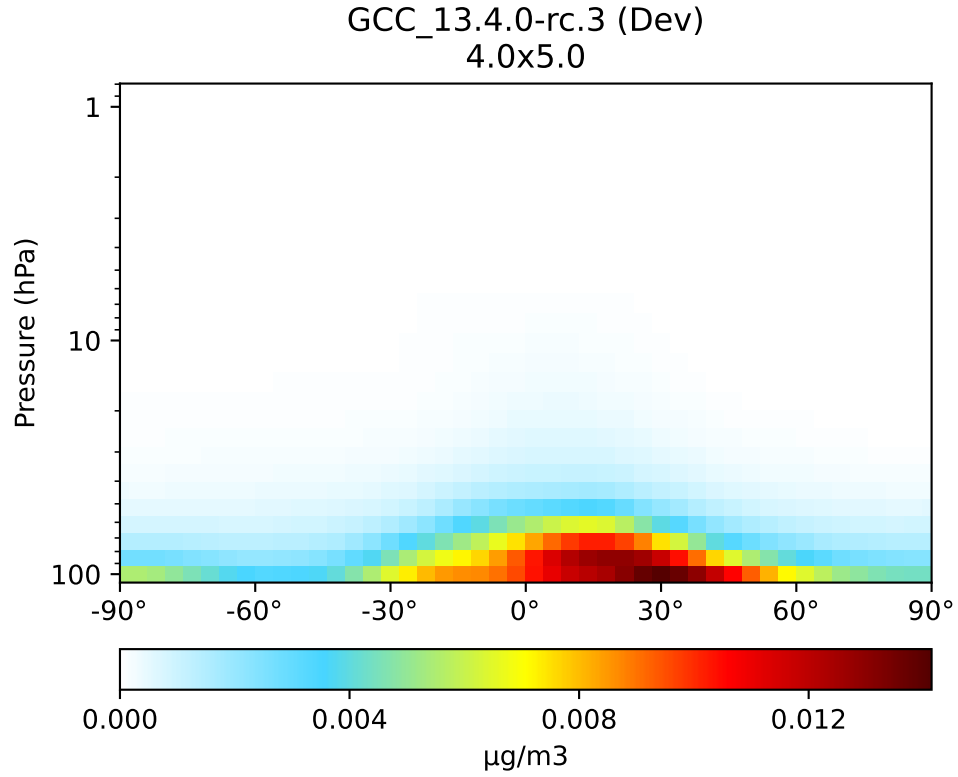
SpeciesConc_OCPI, Zonal Mean (Oct2019)

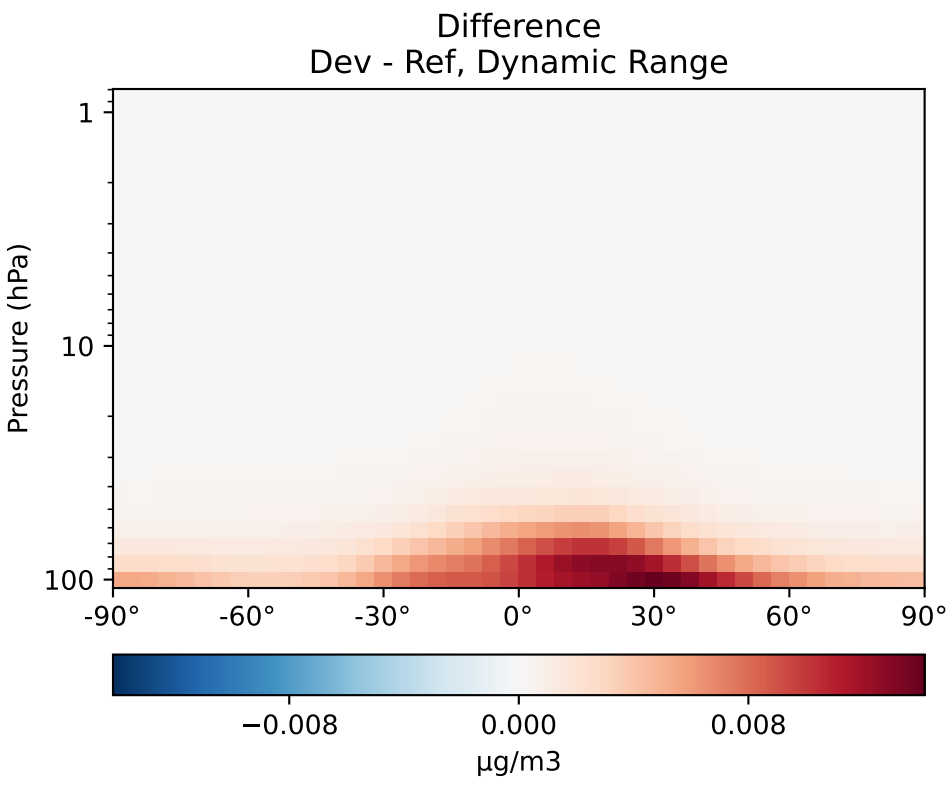


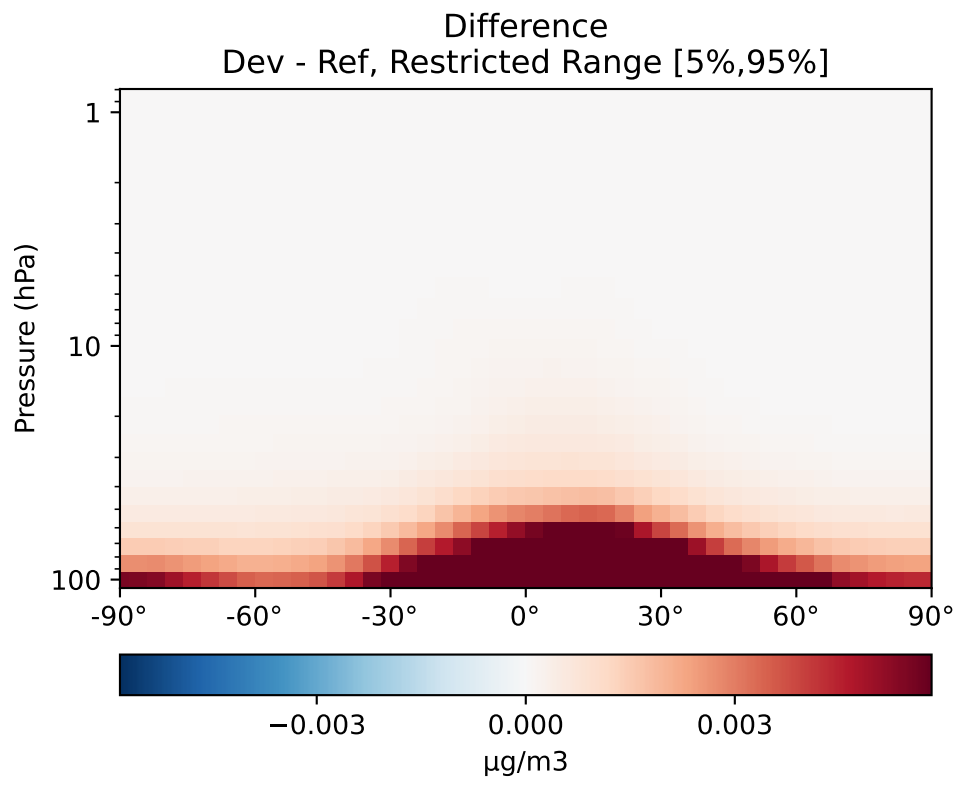


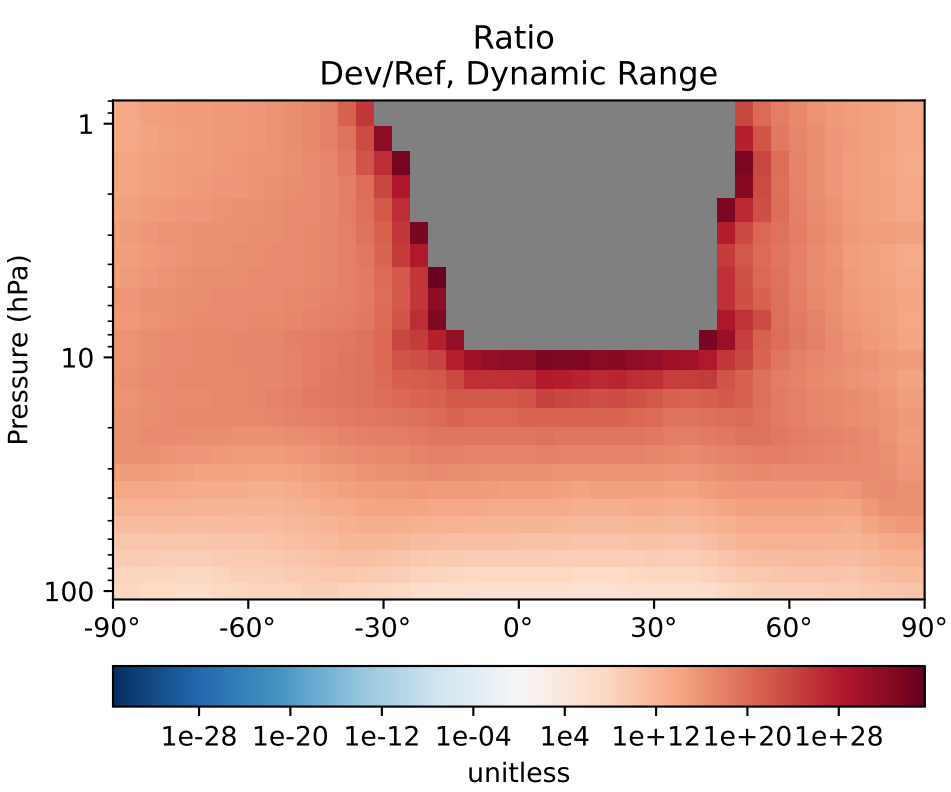
SpeciesConc_OCPO, Zonal Mean (Oct2019)

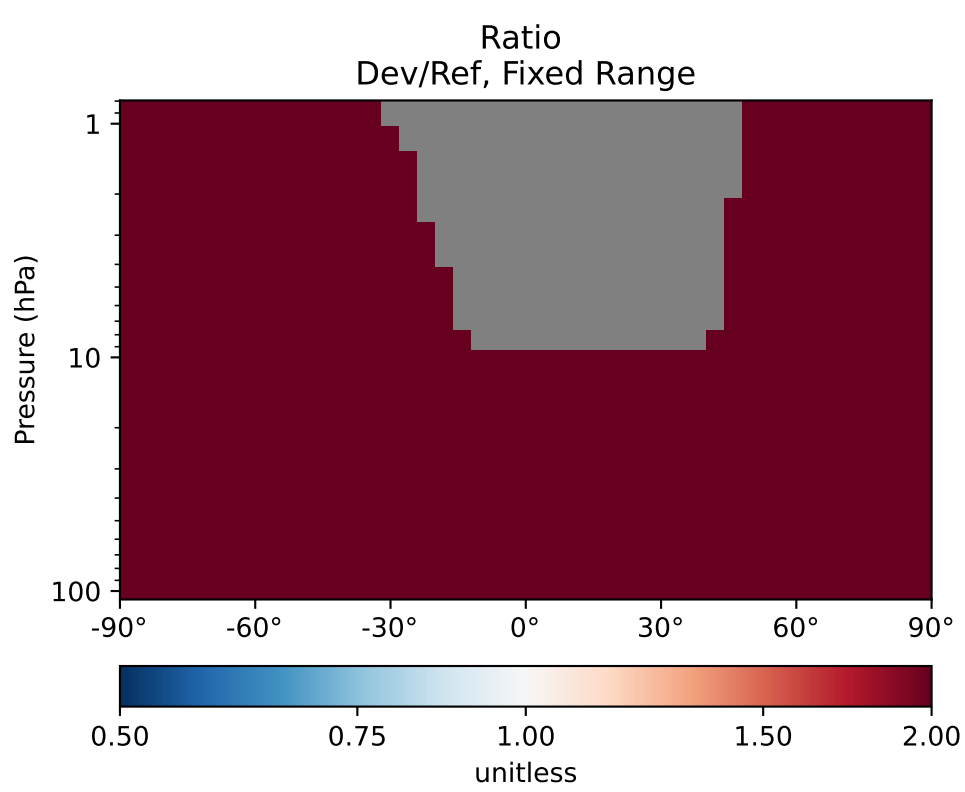






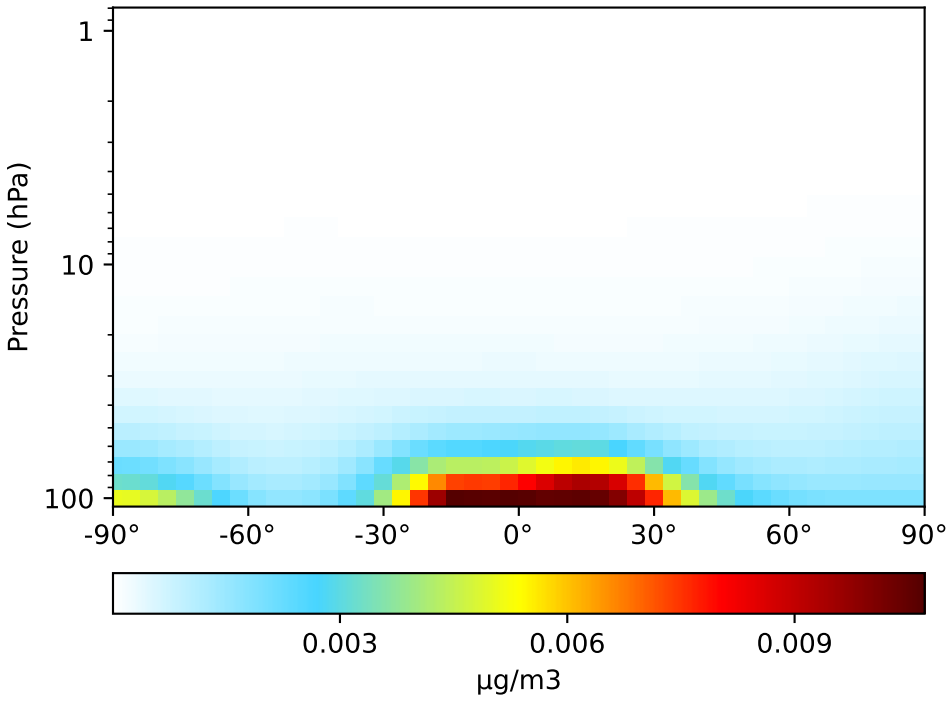




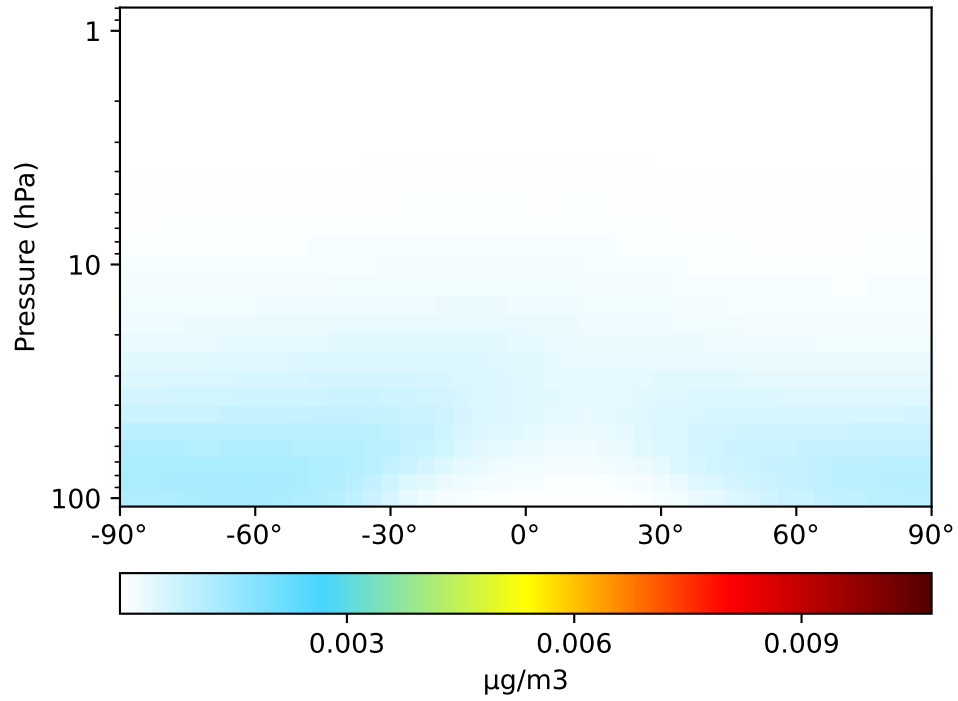


SpeciesConc_Complex_SOA, Zonal Mean (Oct2019)

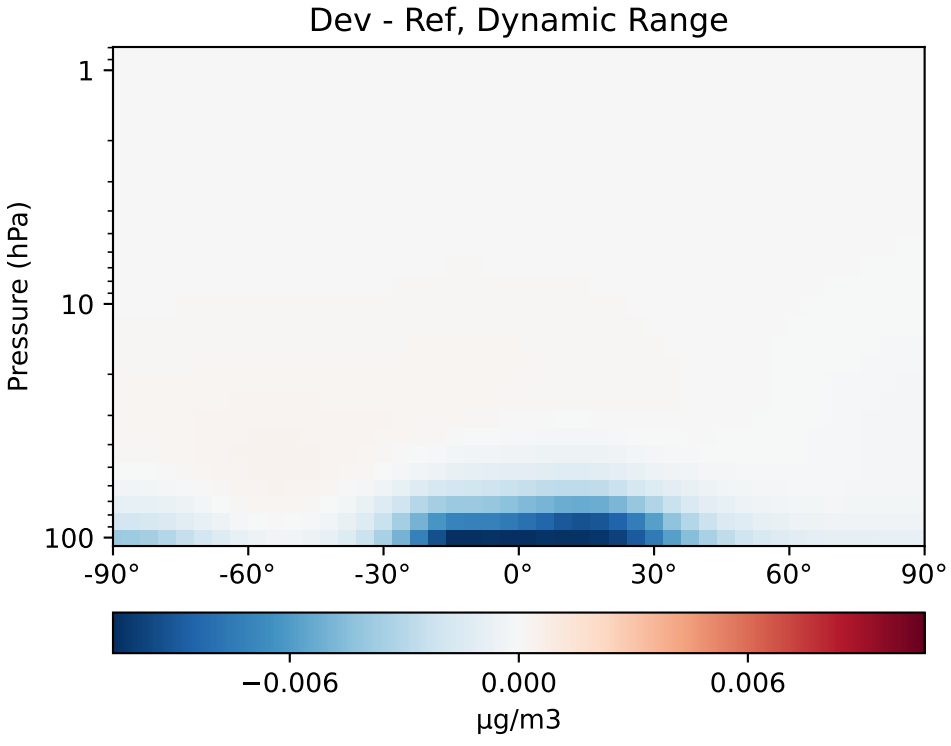
GCC_13.3.0-rc.0 (Ref)
4.0x5.0



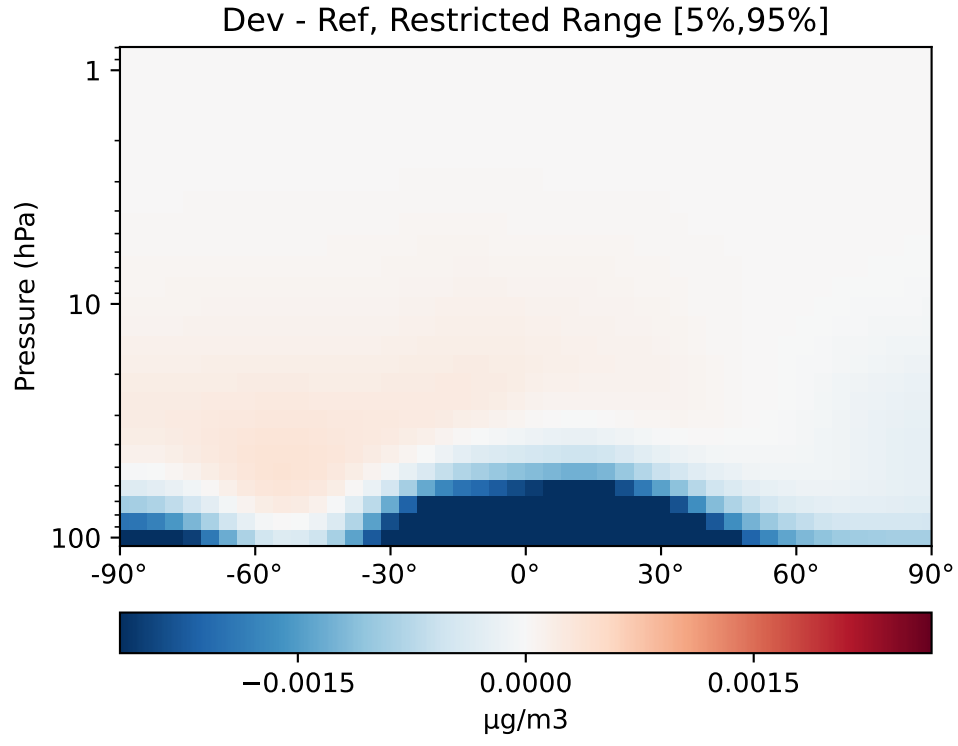
GCC_13.4.0-rc.3 (Dev)
4.0x5.0



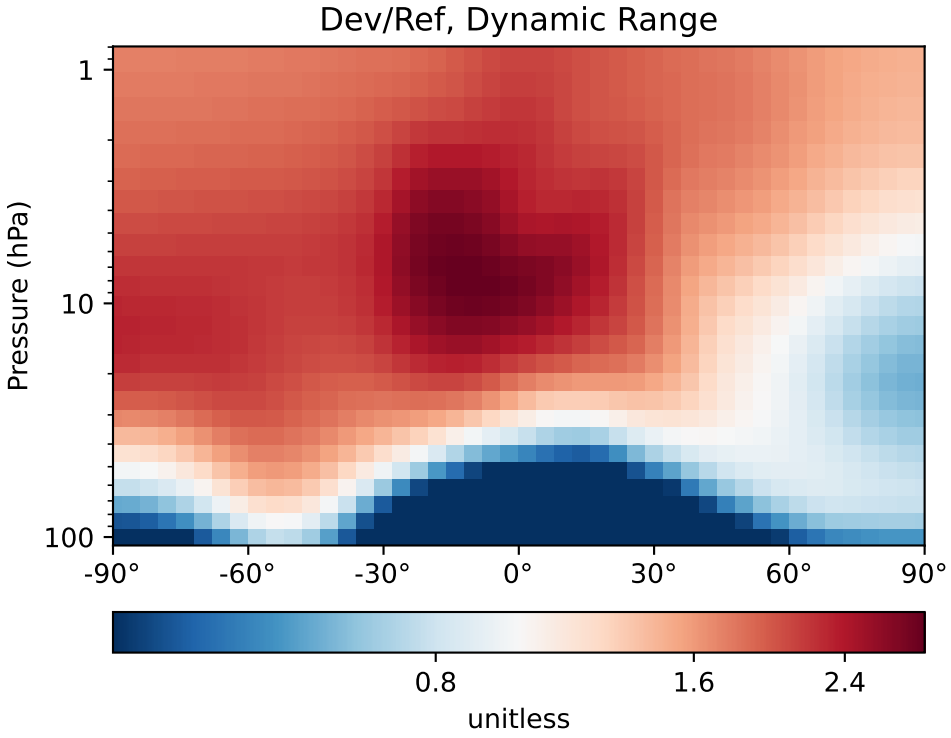
Difference
Dev - Ref, Dynamic Range



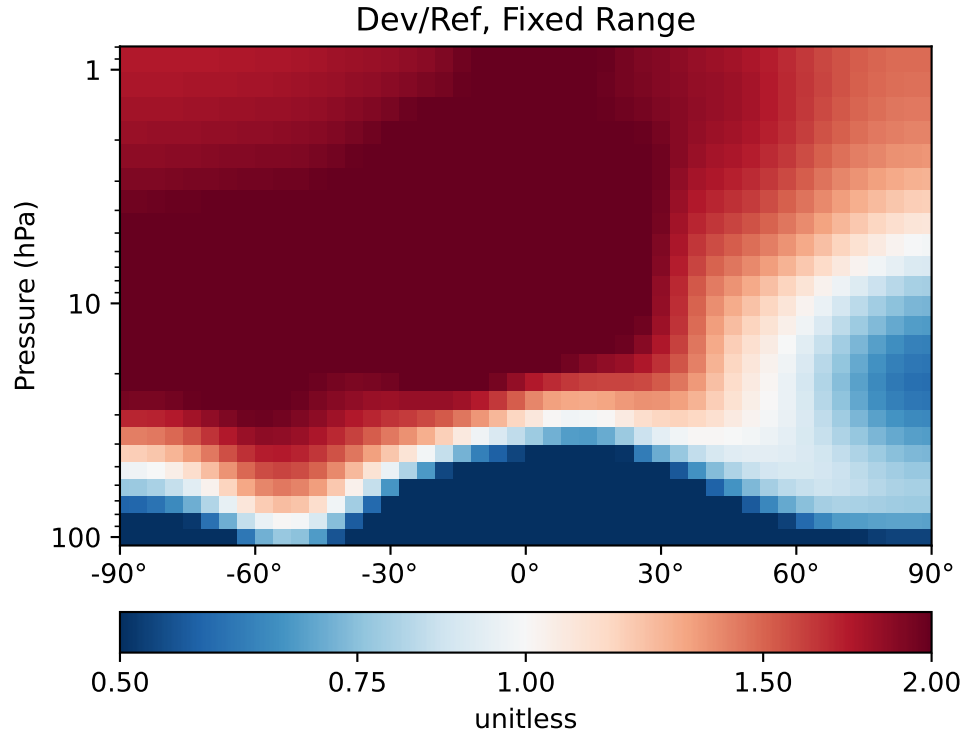
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

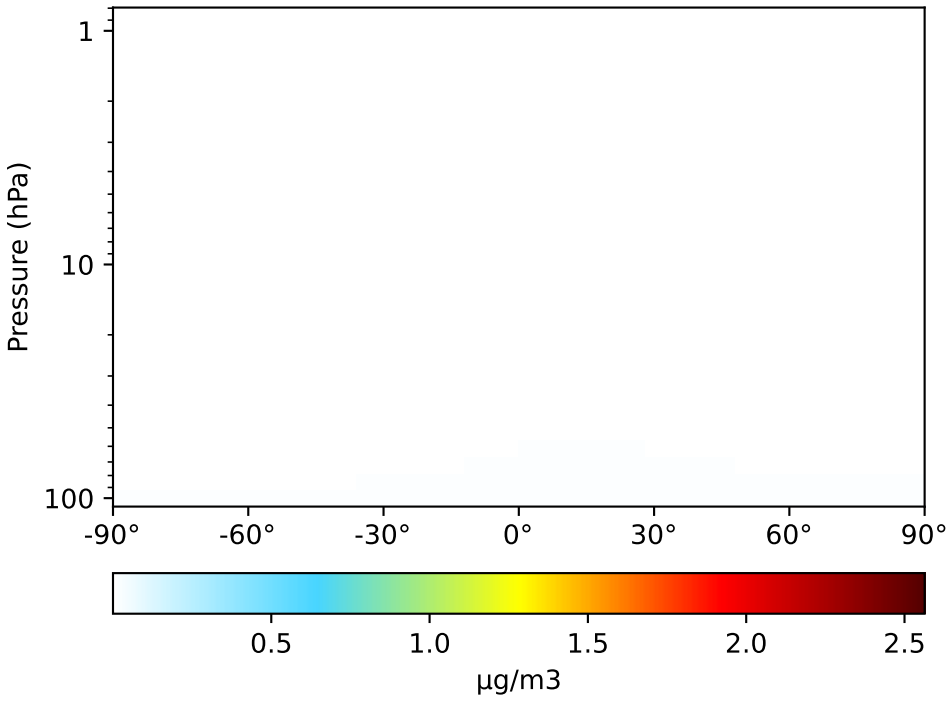


Ratio
Dev/Ref, Fixed Range

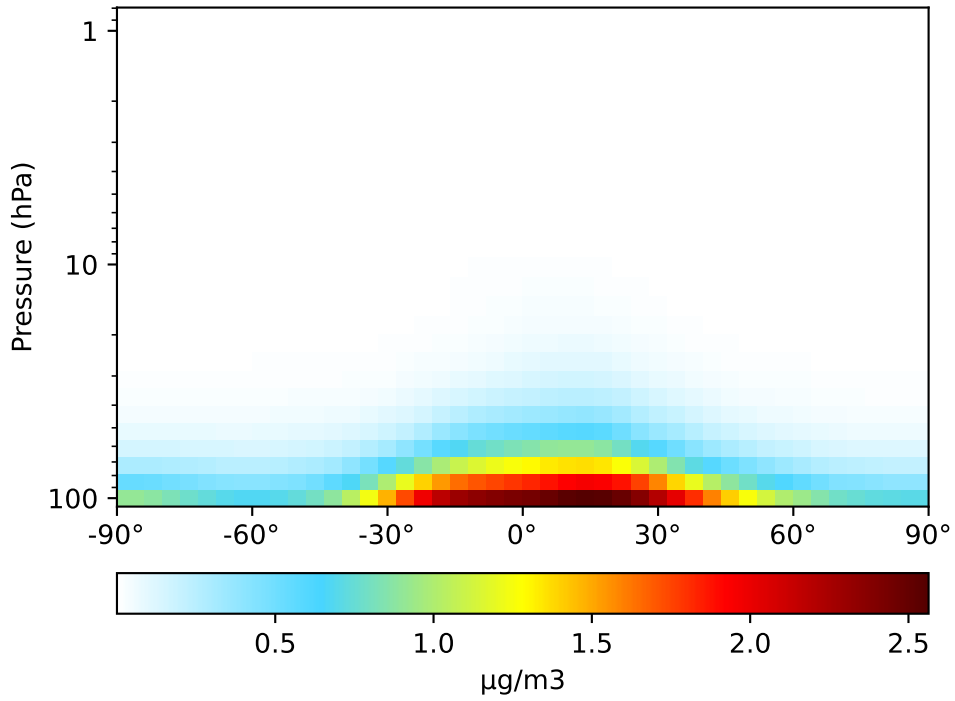


SpeciesConc_Simple_SOA, Zonal Mean (Oct2019)

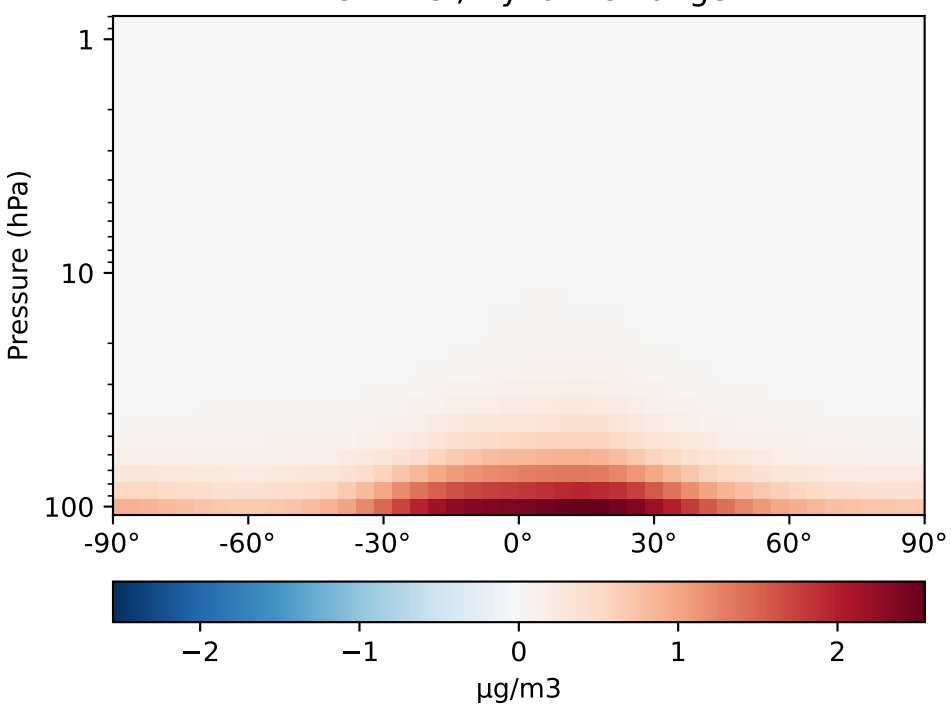
GCC_13.3.0-rc.0 (Ref)
4.0x5.0



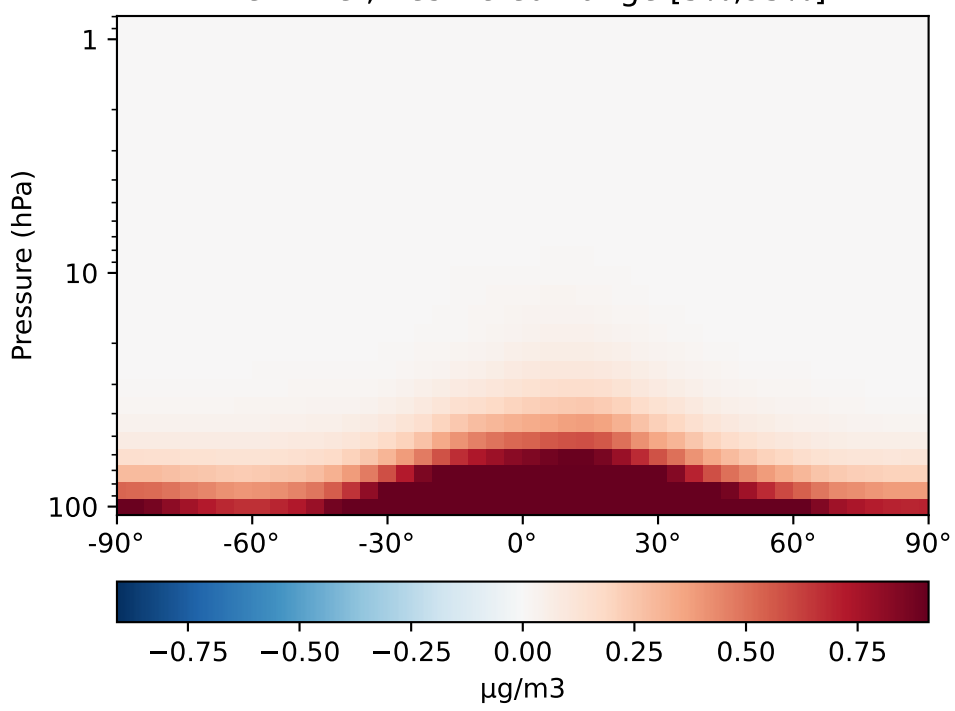
GCC_13.4.0-rc.3 (Dev)
4.0x5.0



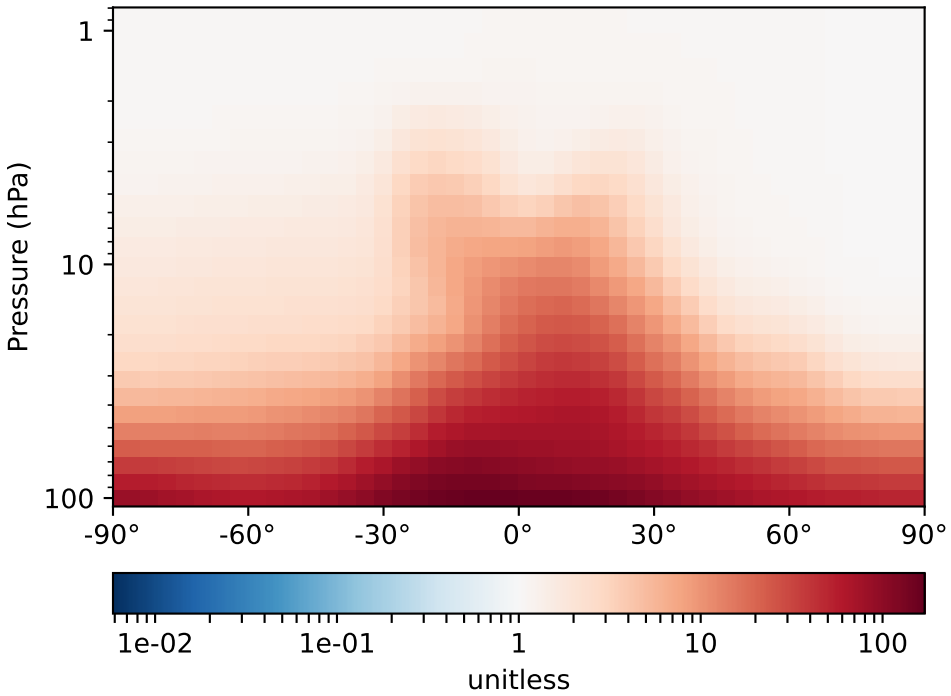
Difference
Dev - Ref, Dynamic Range



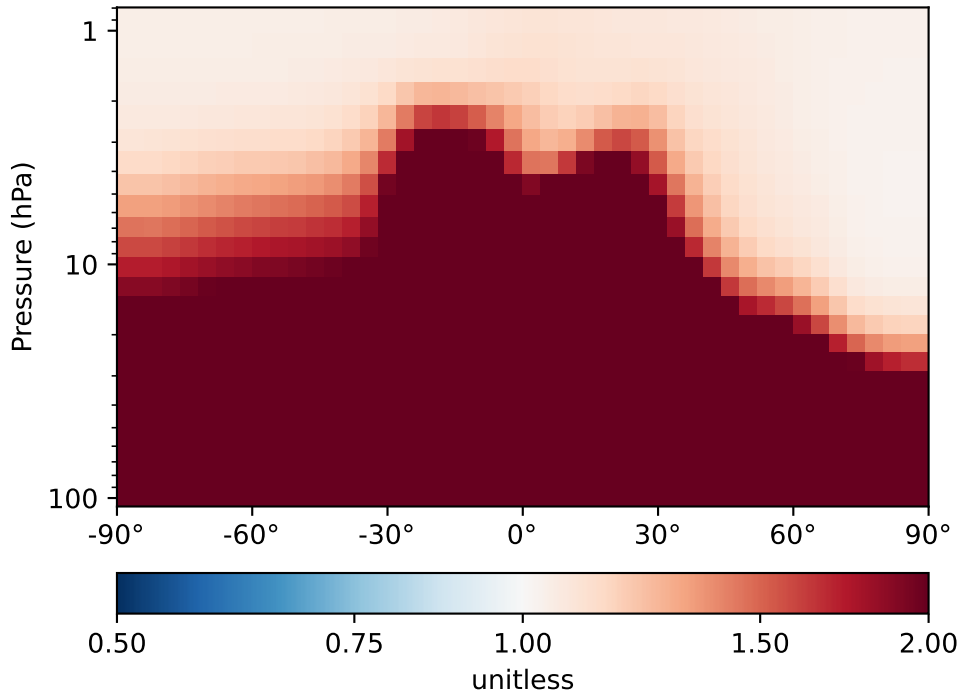
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

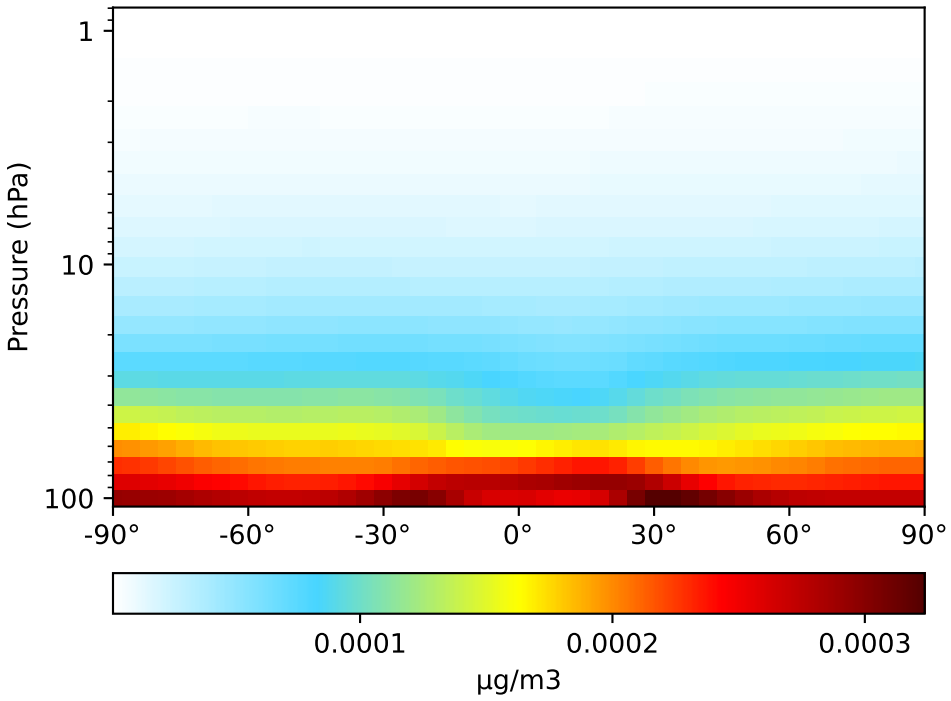


Ratio
Dev/Ref, Fixed Range

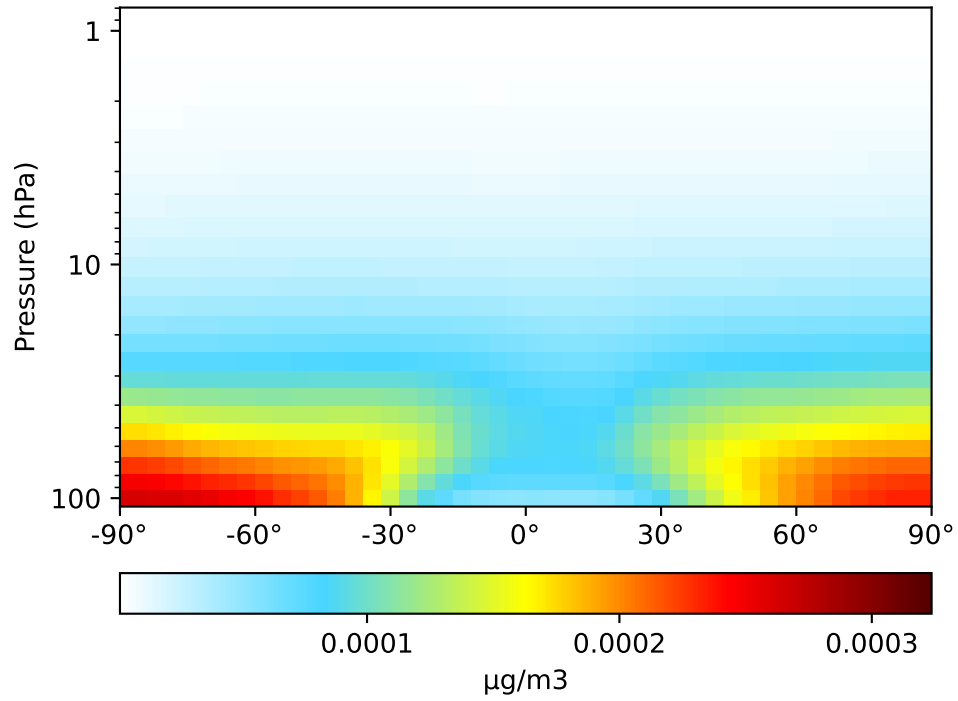


SpeciesConc_AERI, Zonal Mean (Oct2019)

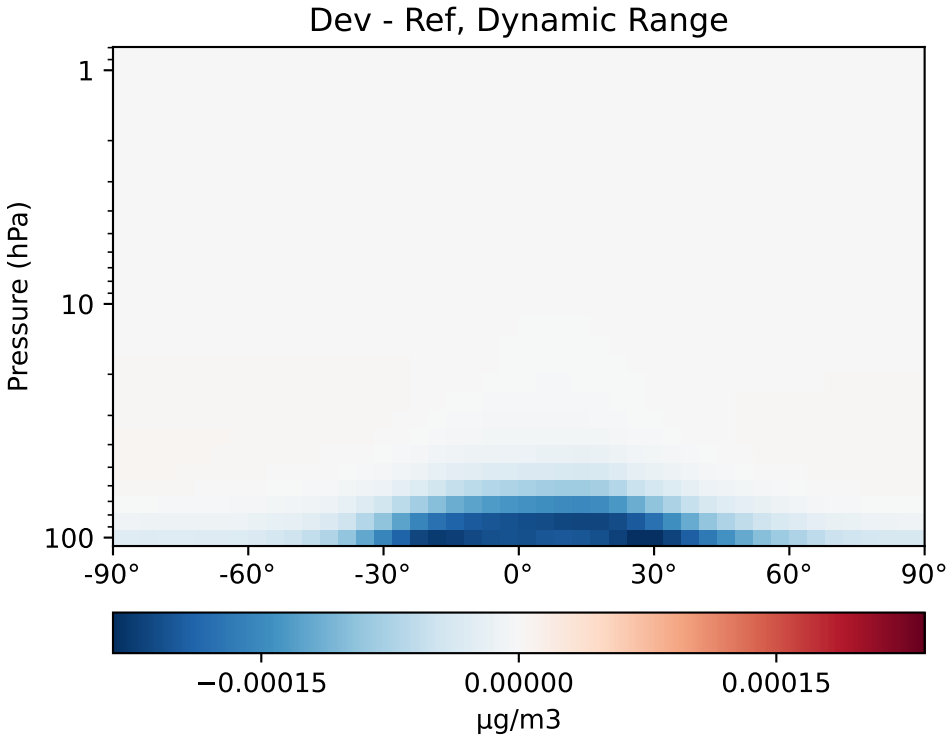
GCC_13.3.0-rc.0 (Ref)
4.0x5.0



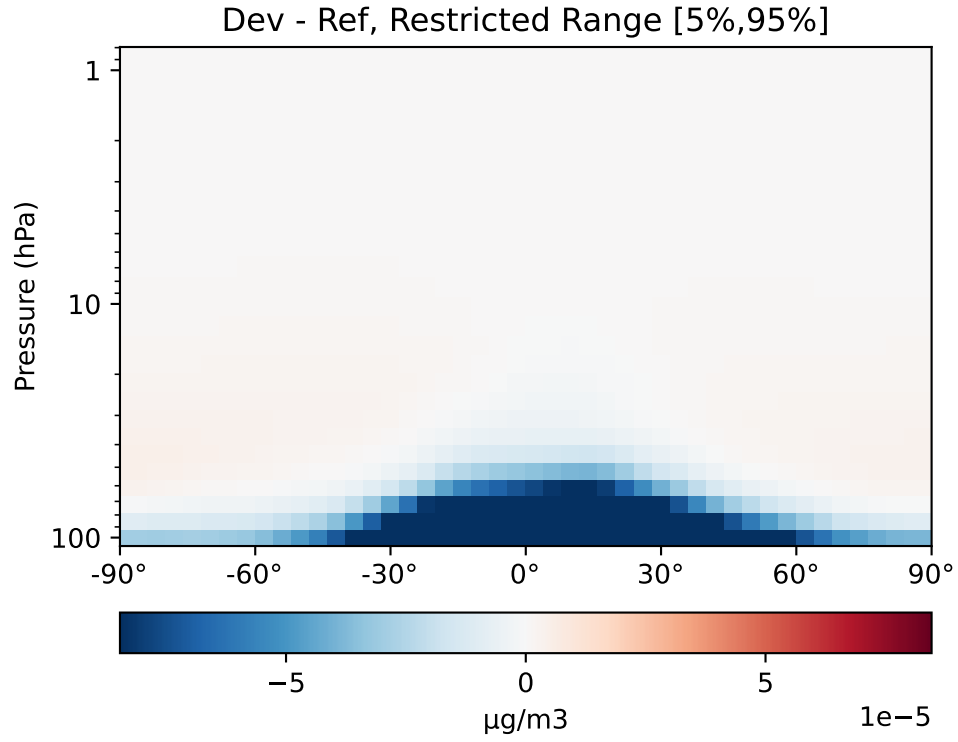
GCC_13.4.0-rc.3 (Dev)
4.0x5.0



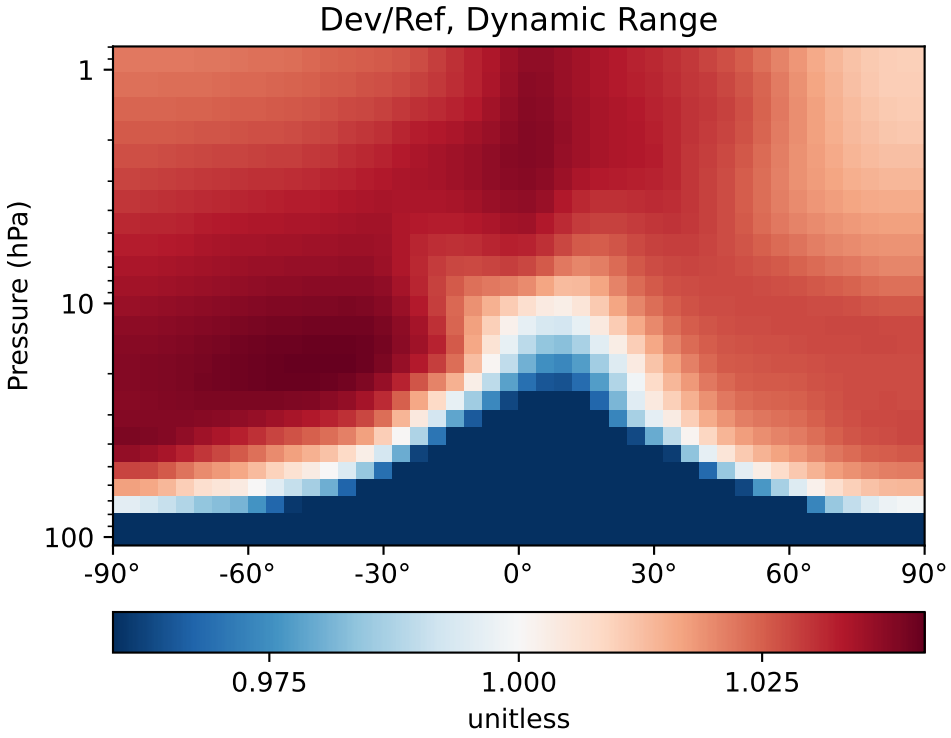
Difference
Dev - Ref, Dynamic Range



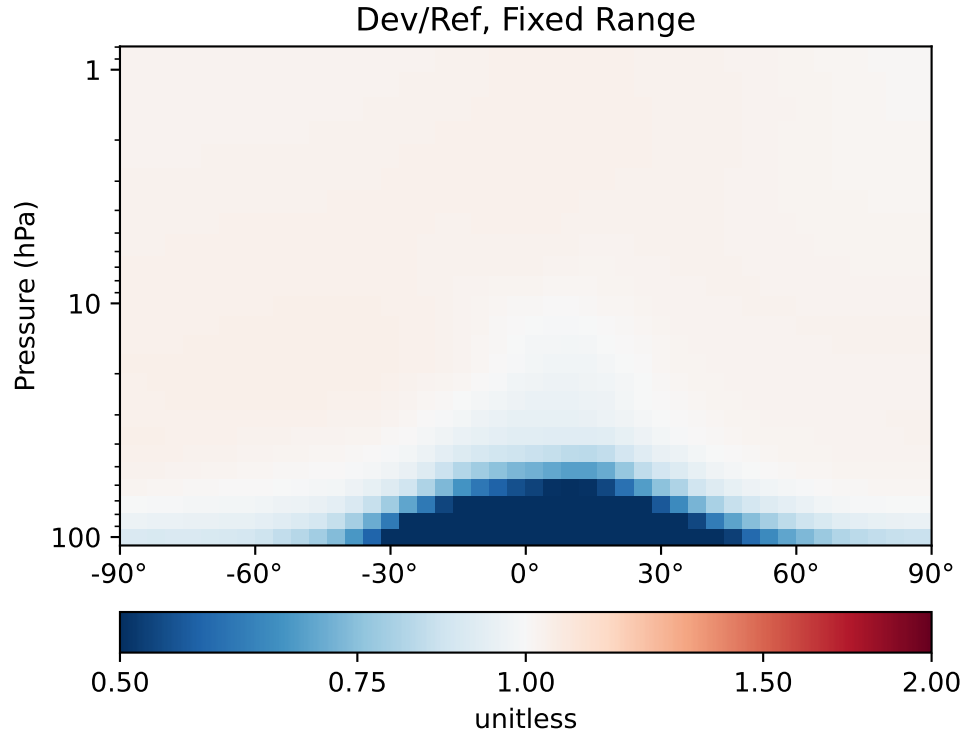
Difference
Dev - Ref, Restricted Range [5%,95%]



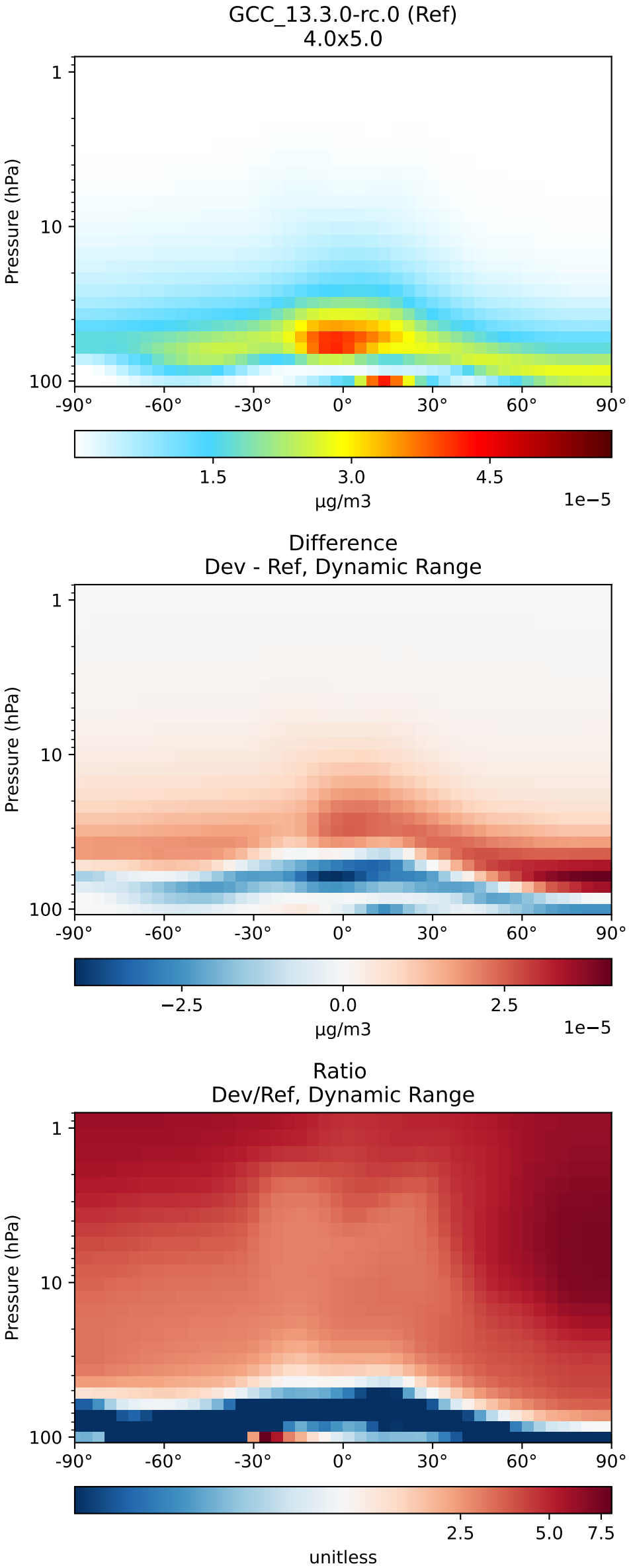
Ratio
Dev/Ref, Dynamic Range

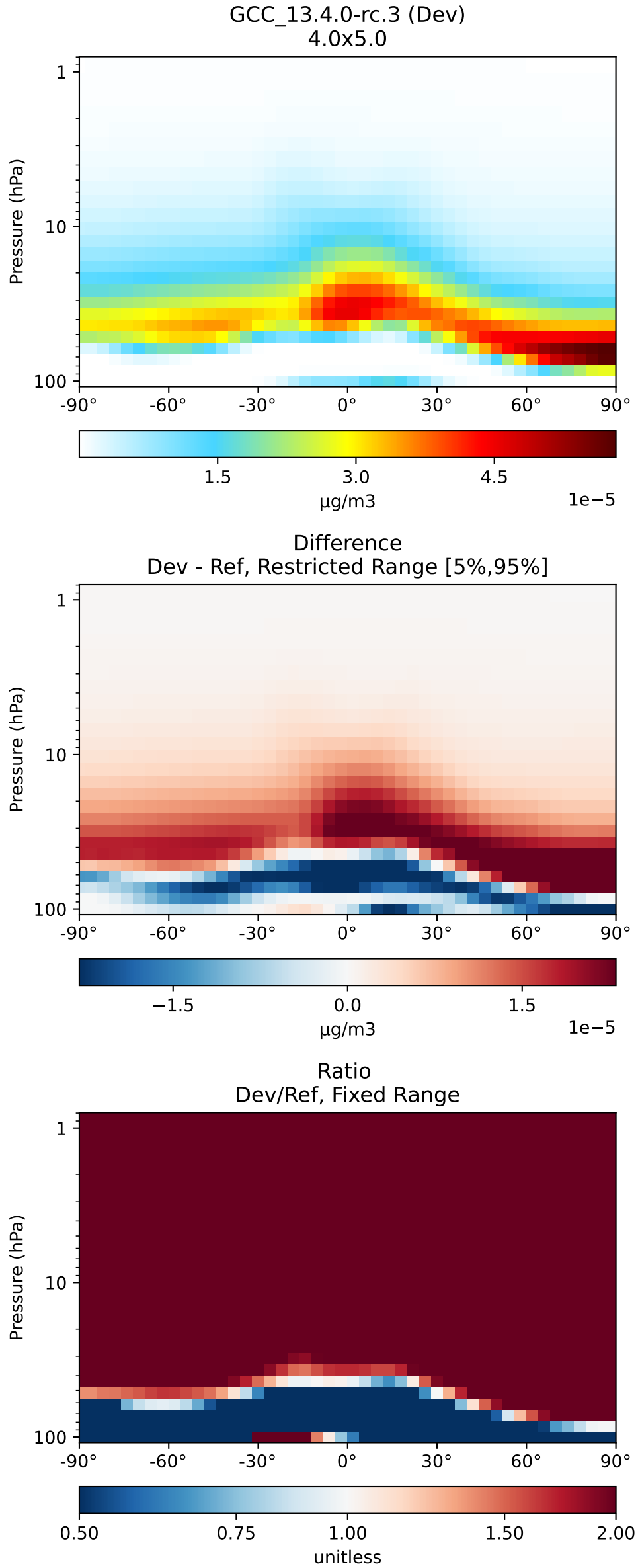


Ratio
Dev/Ref, Fixed Range

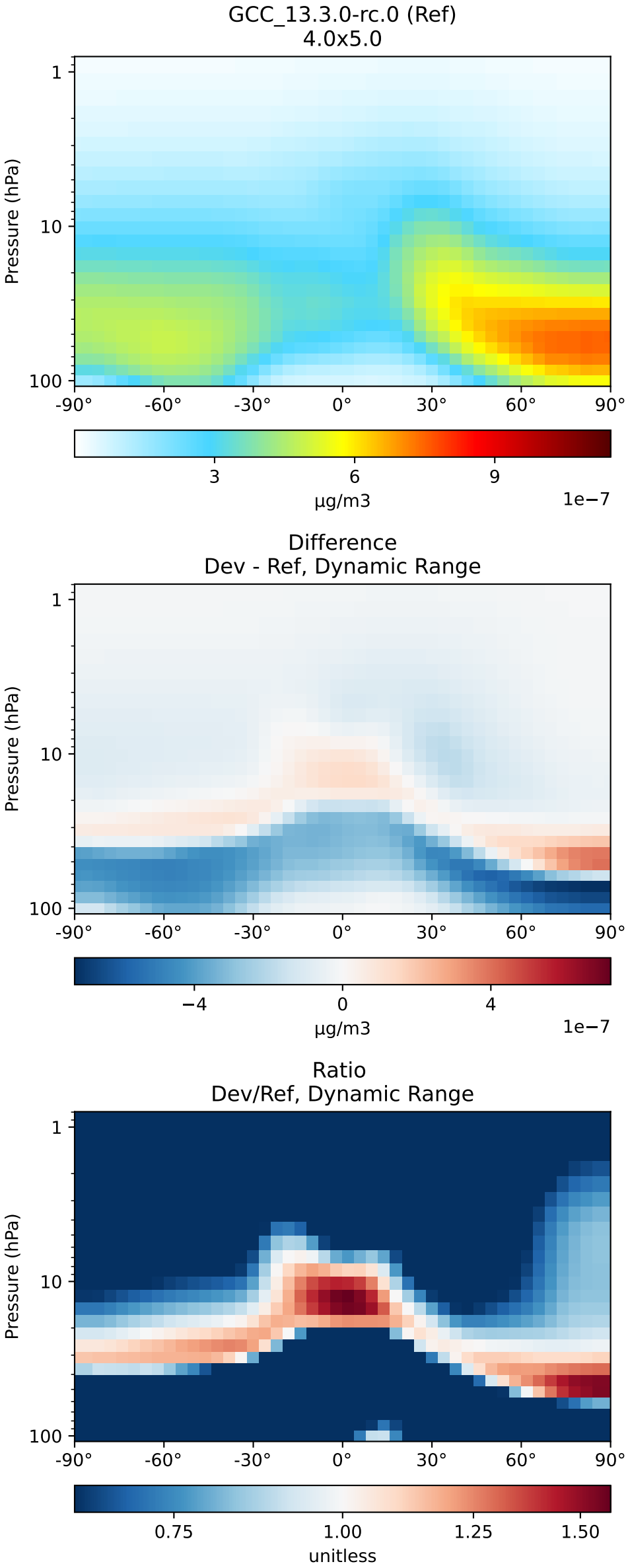


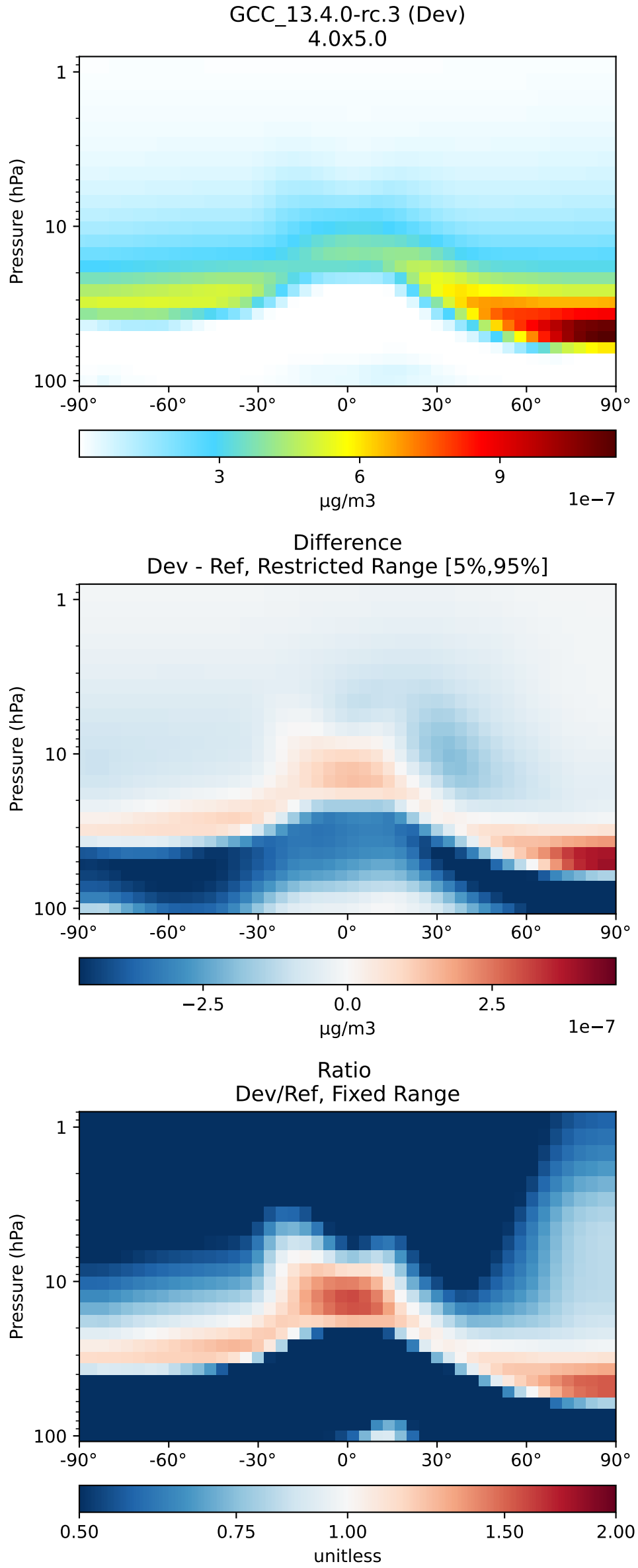
SpeciesConc_BrSALA, Zonal Mean (Oct2019)



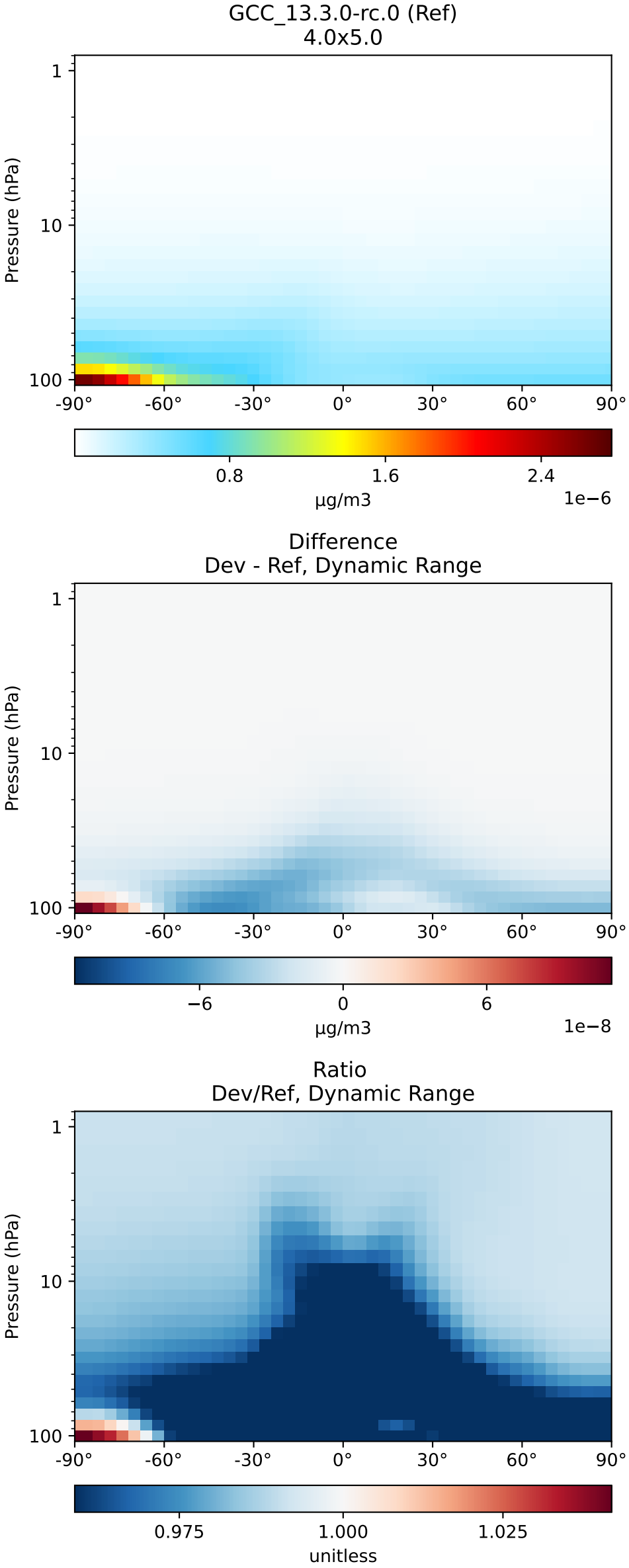


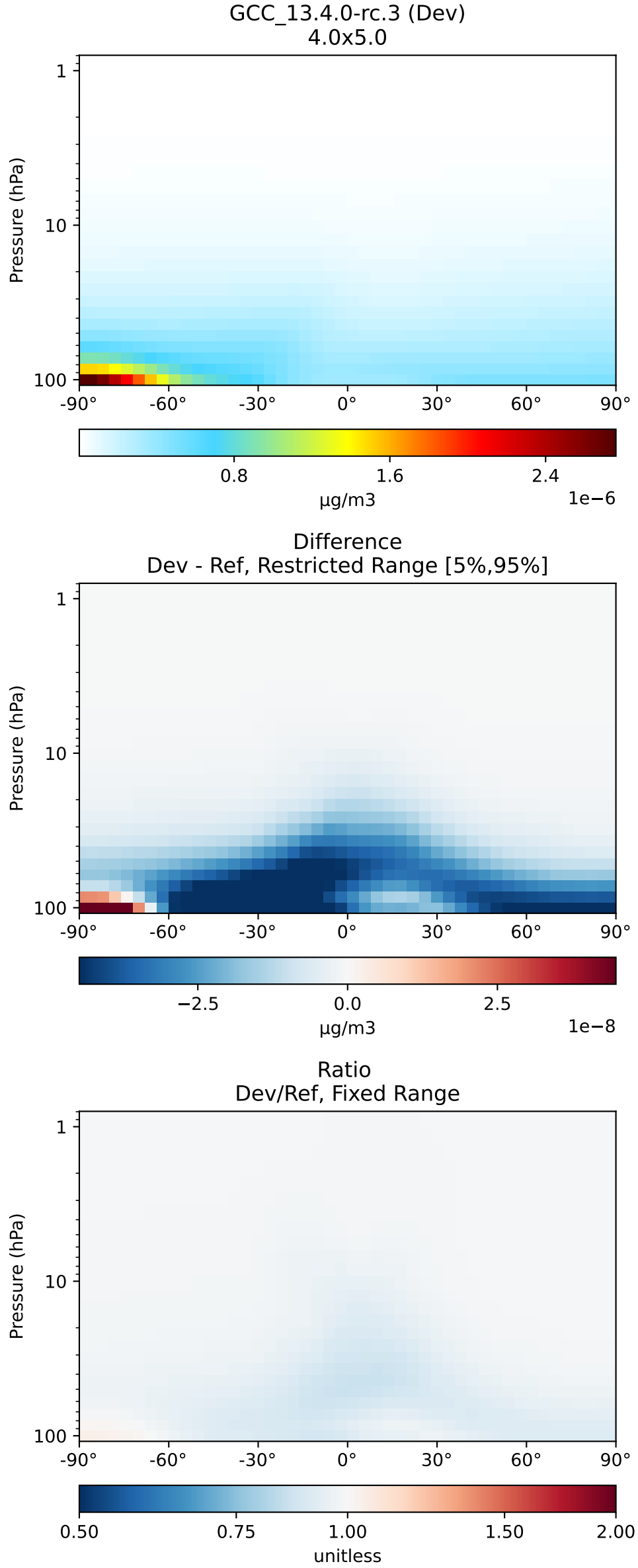
SpeciesConc_BrSALC, Zonal Mean (Oct2019)



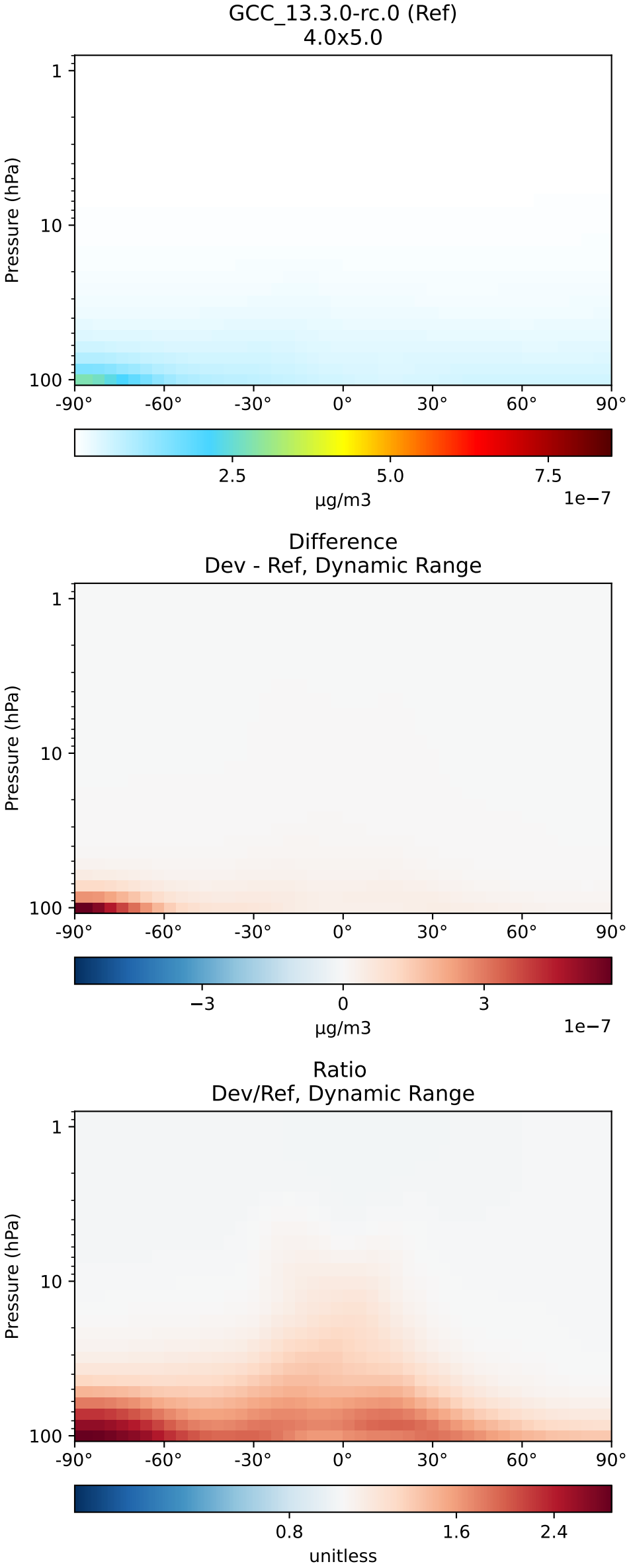


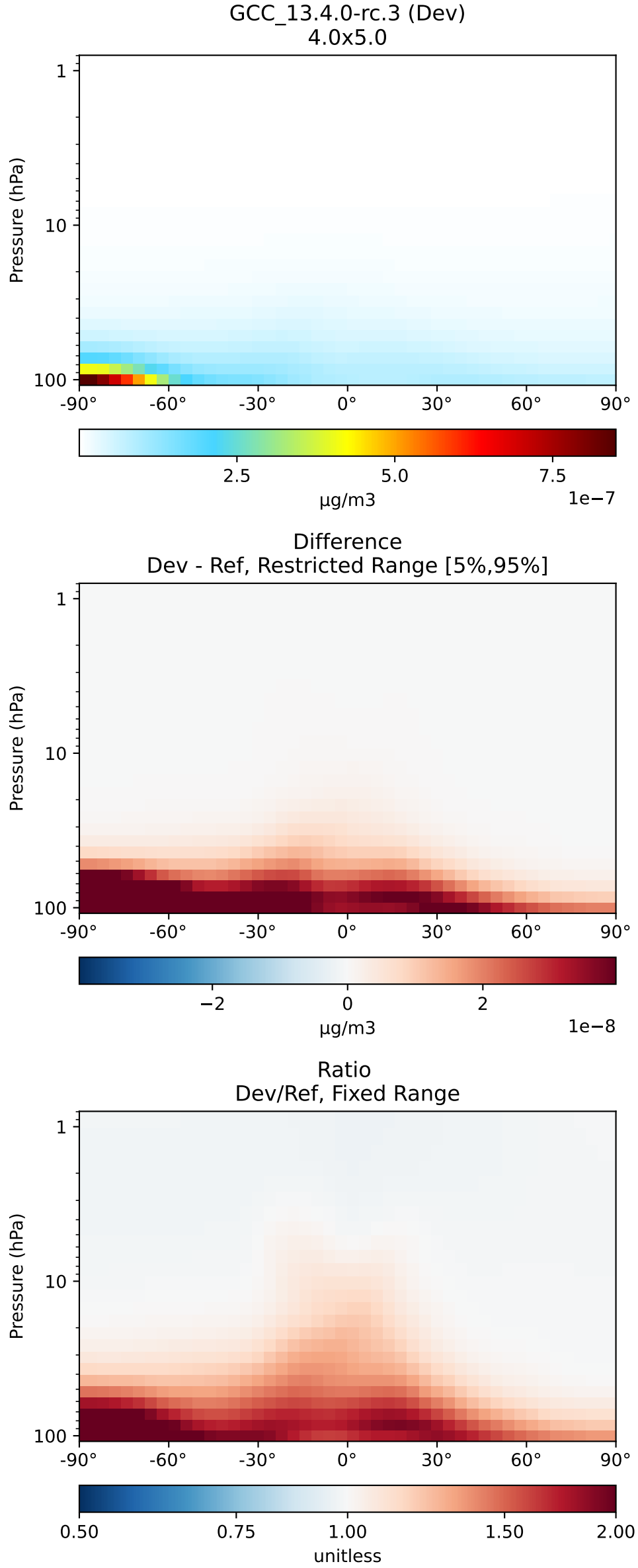
SpeciesConc_ISALA, Zonal Mean (Oct2019)



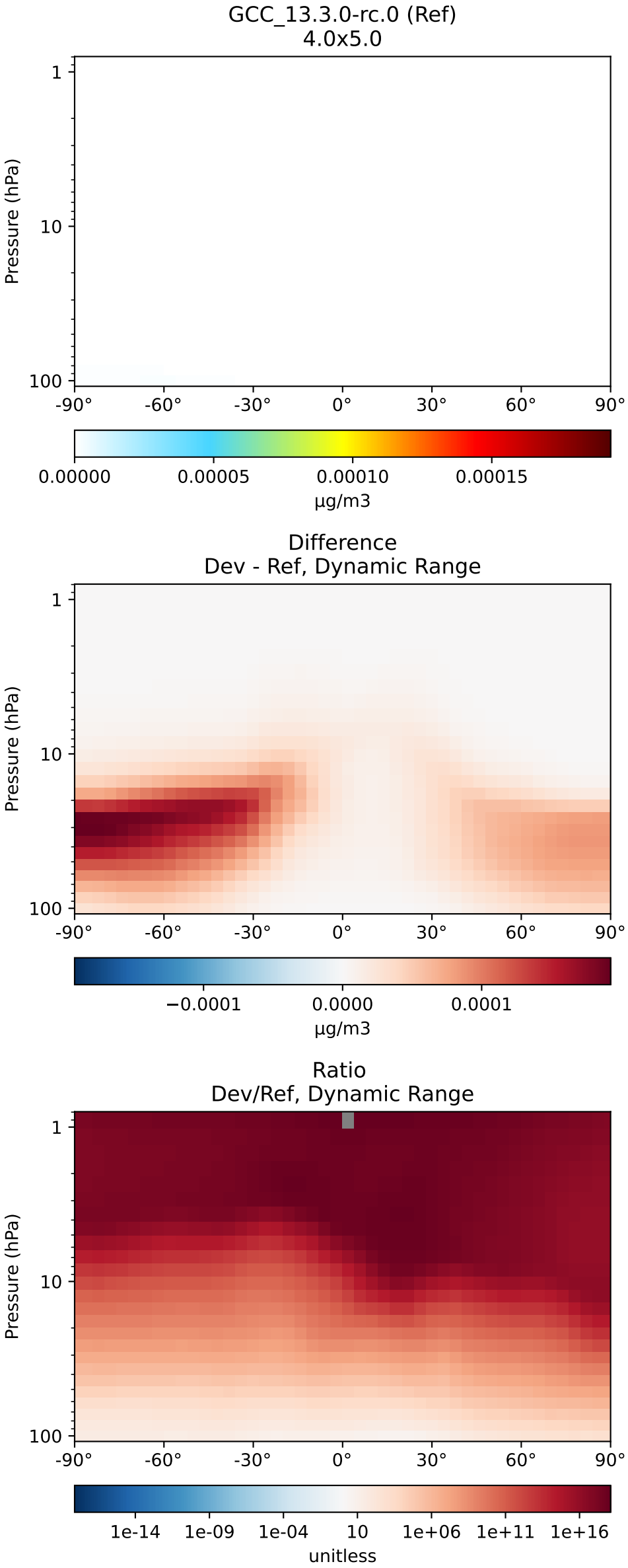


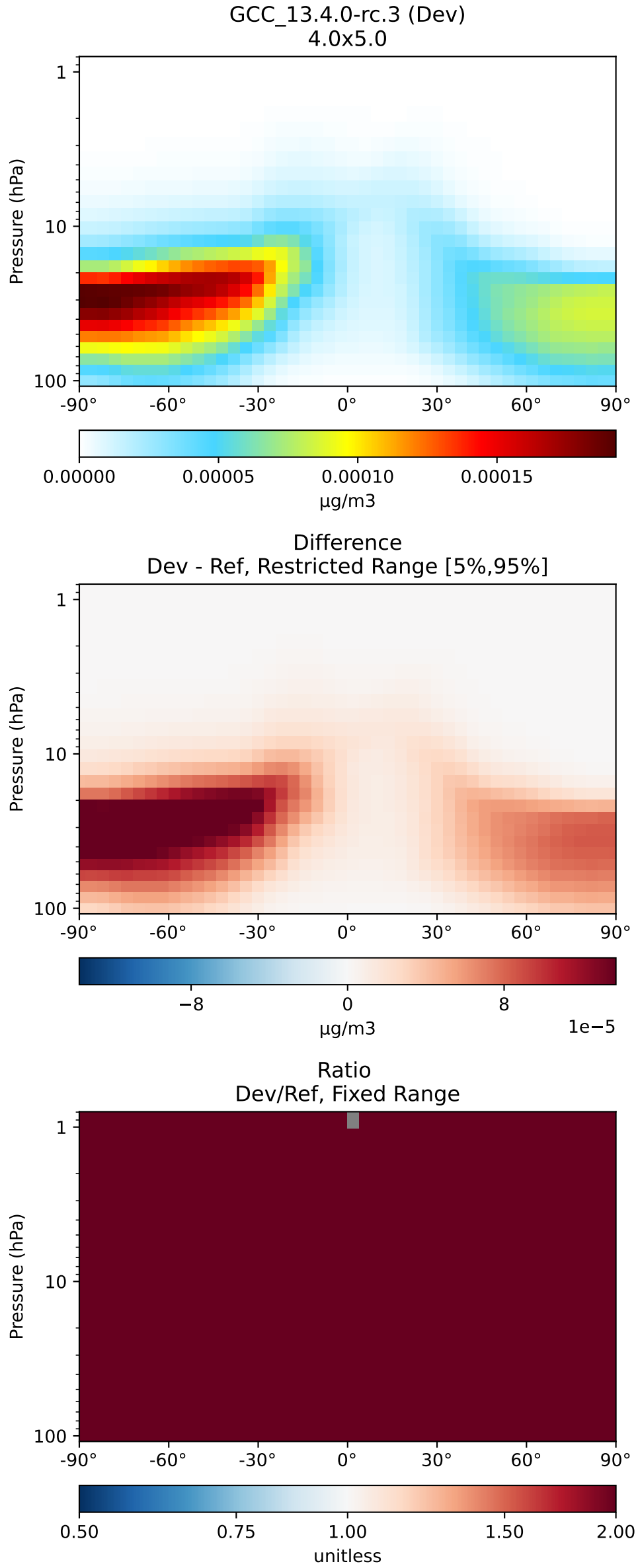
SpeciesConc_ISALC, Zonal Mean (Oct2019)



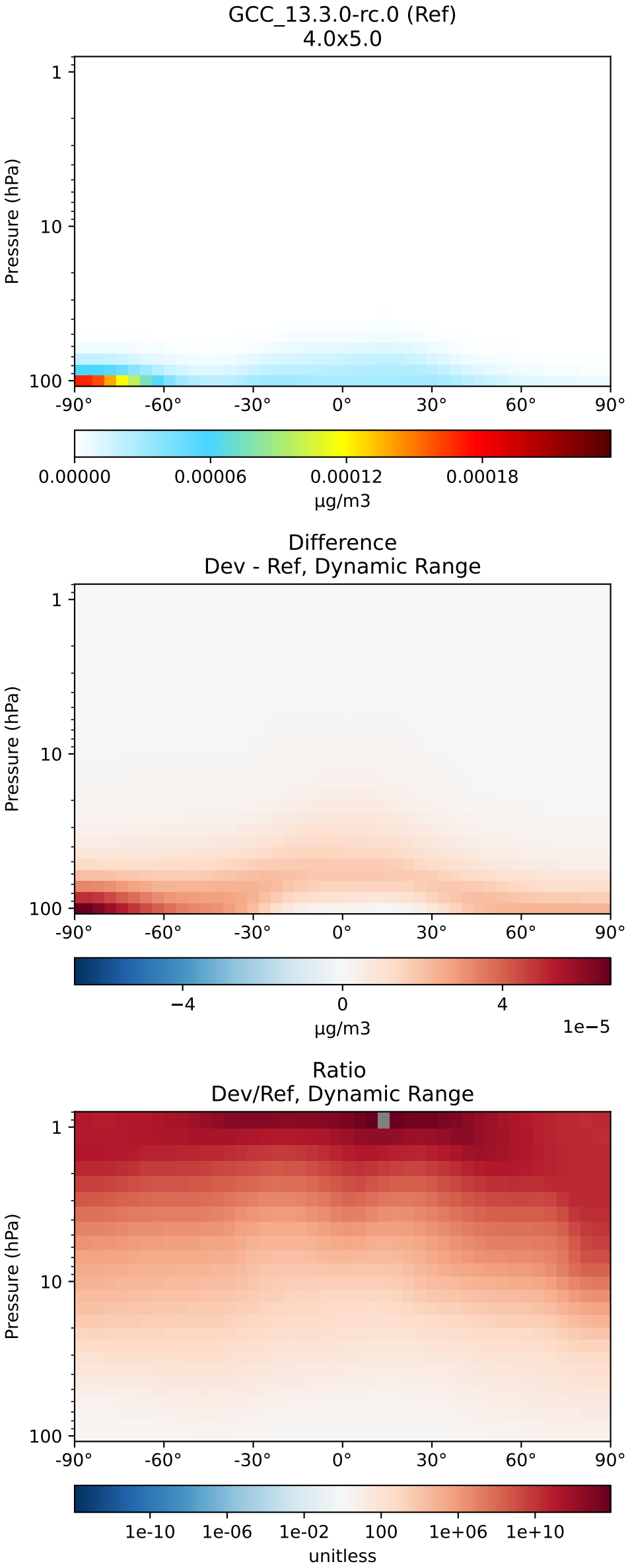


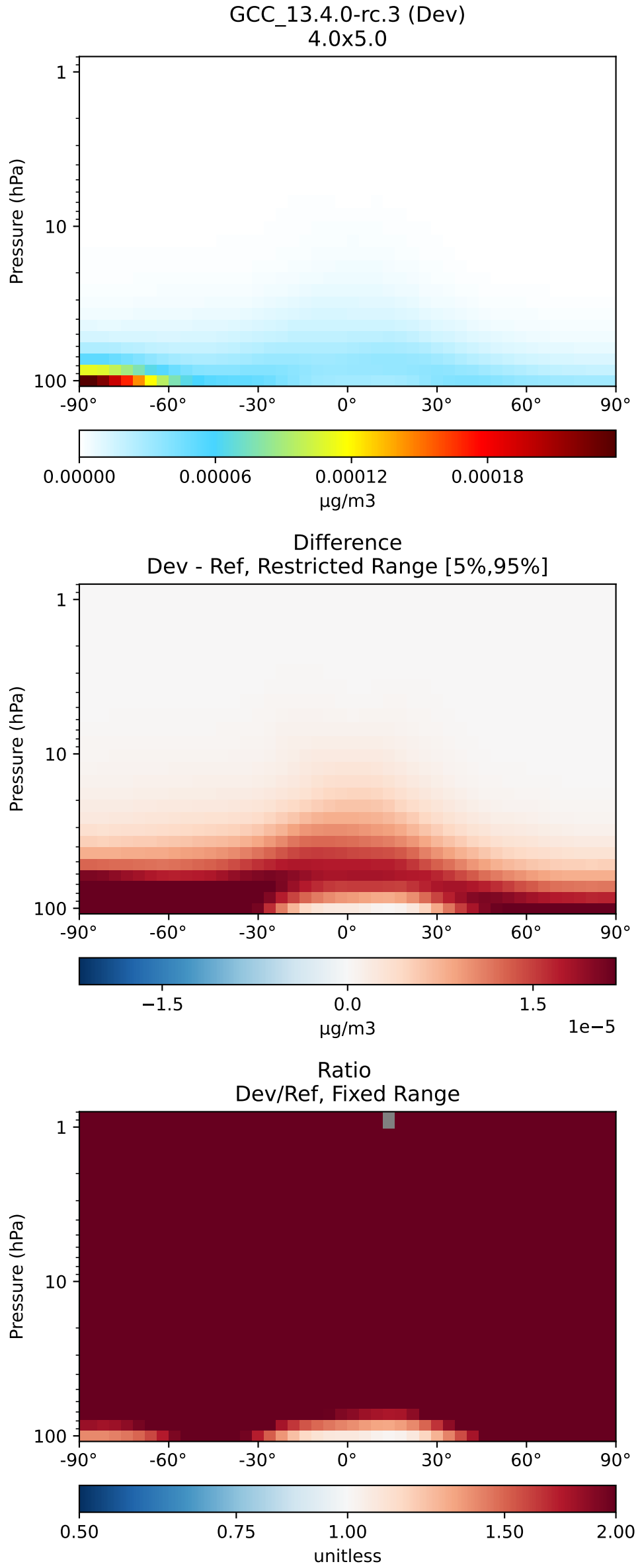
SpeciesConc_NITs, Zonal Mean (Oct2019)



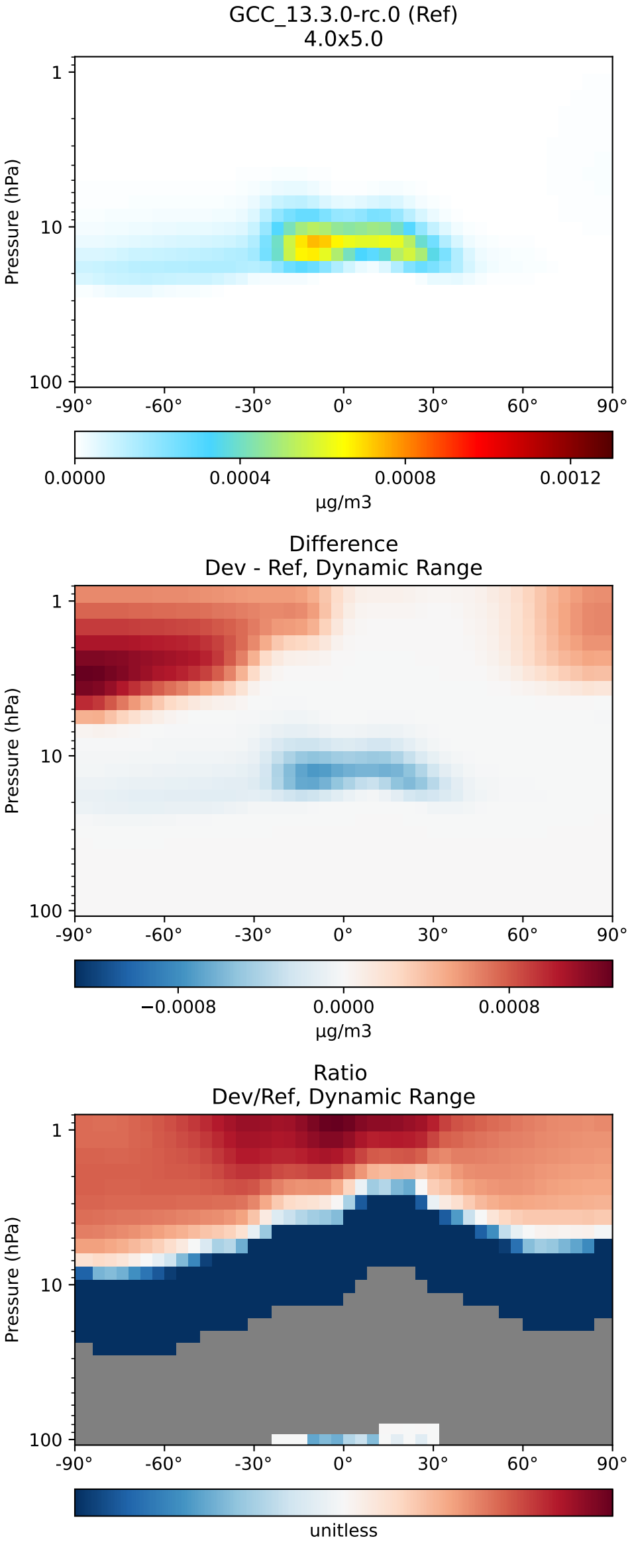


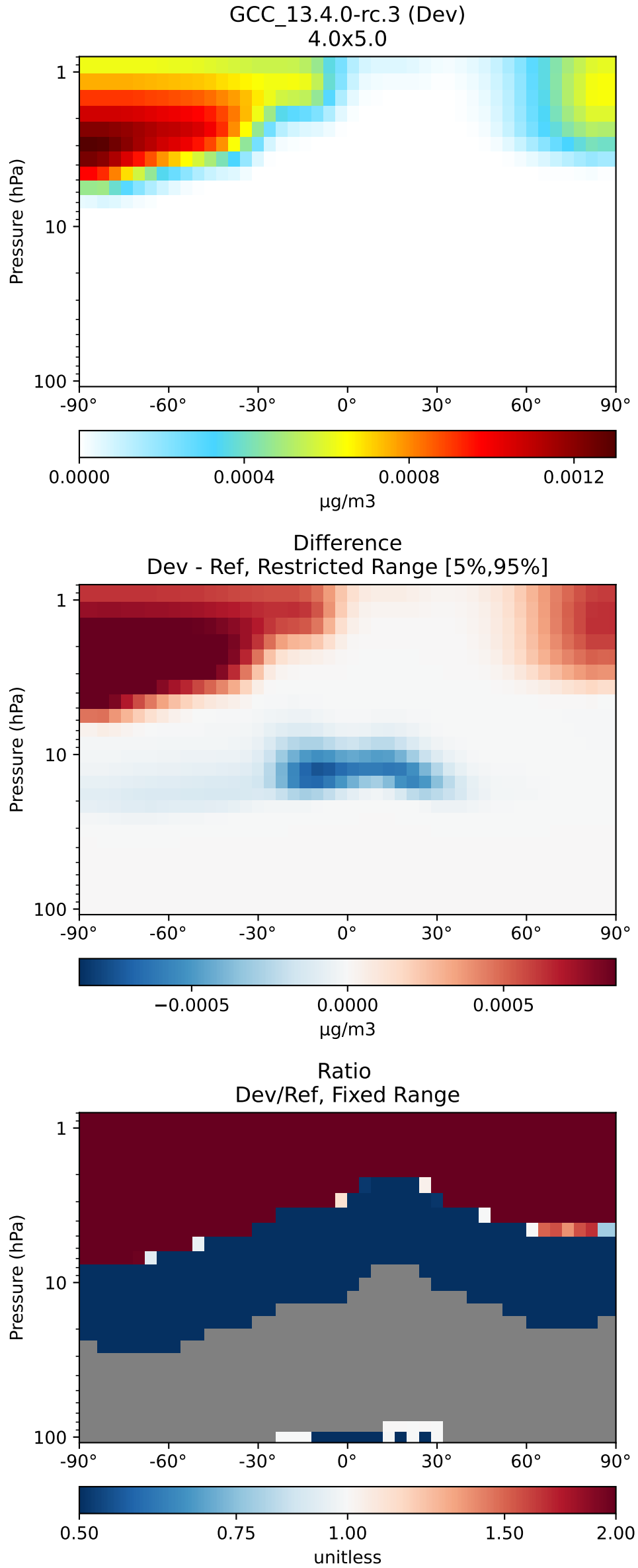
SpeciesConc_SALA, Zonal Mean (Oct2019)



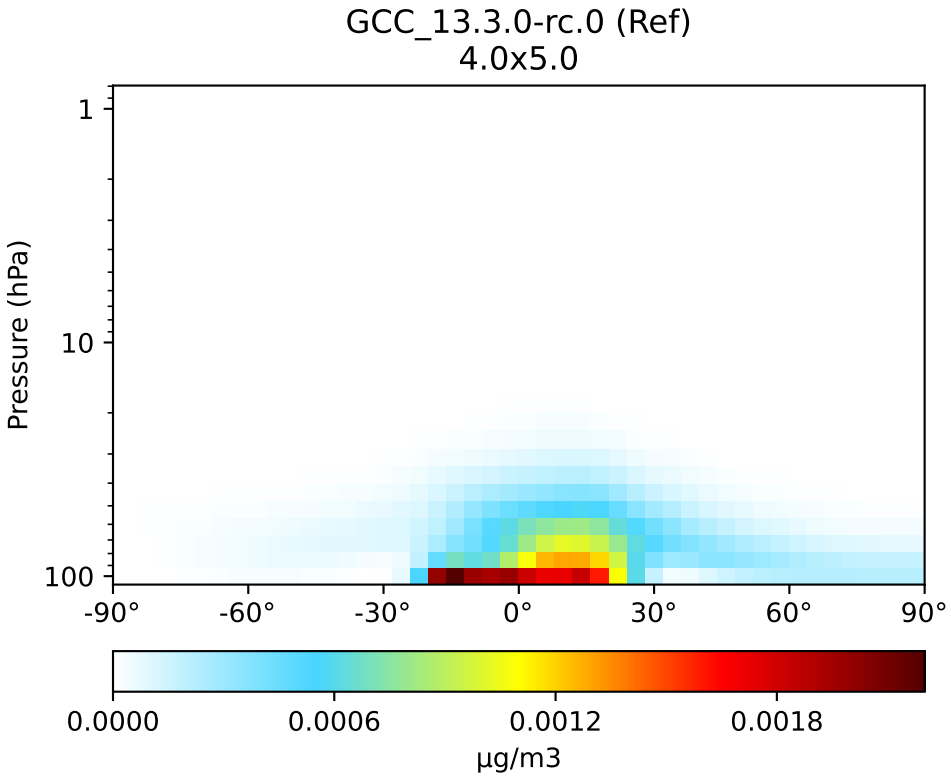


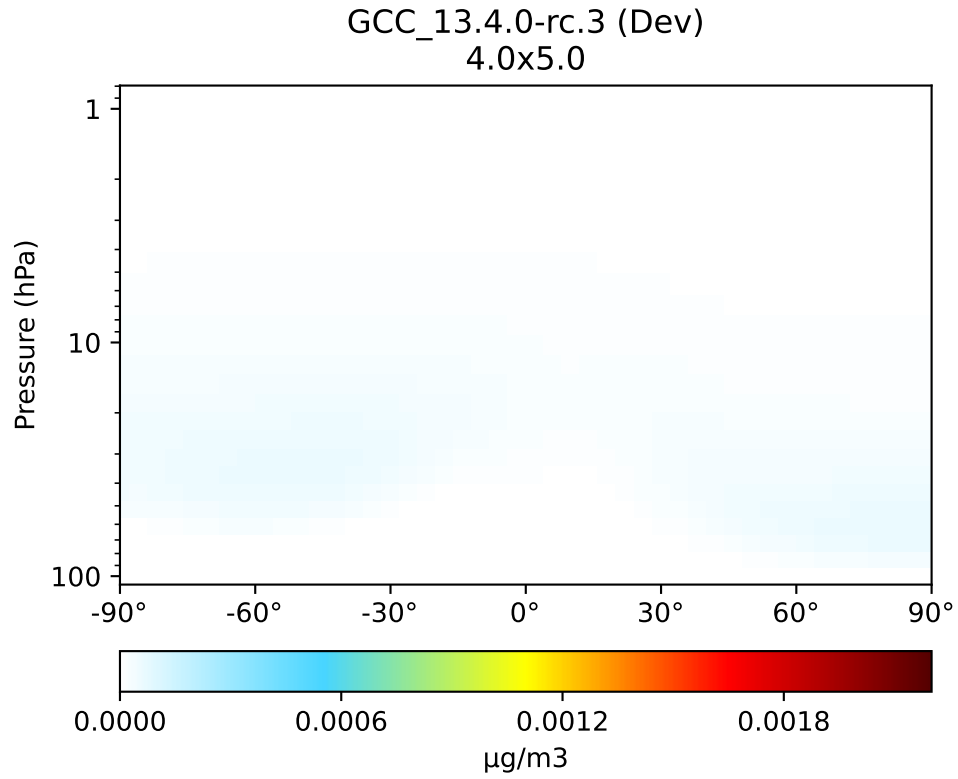
SpeciesConc_SALAAL, Zonal Mean (Oct2019)

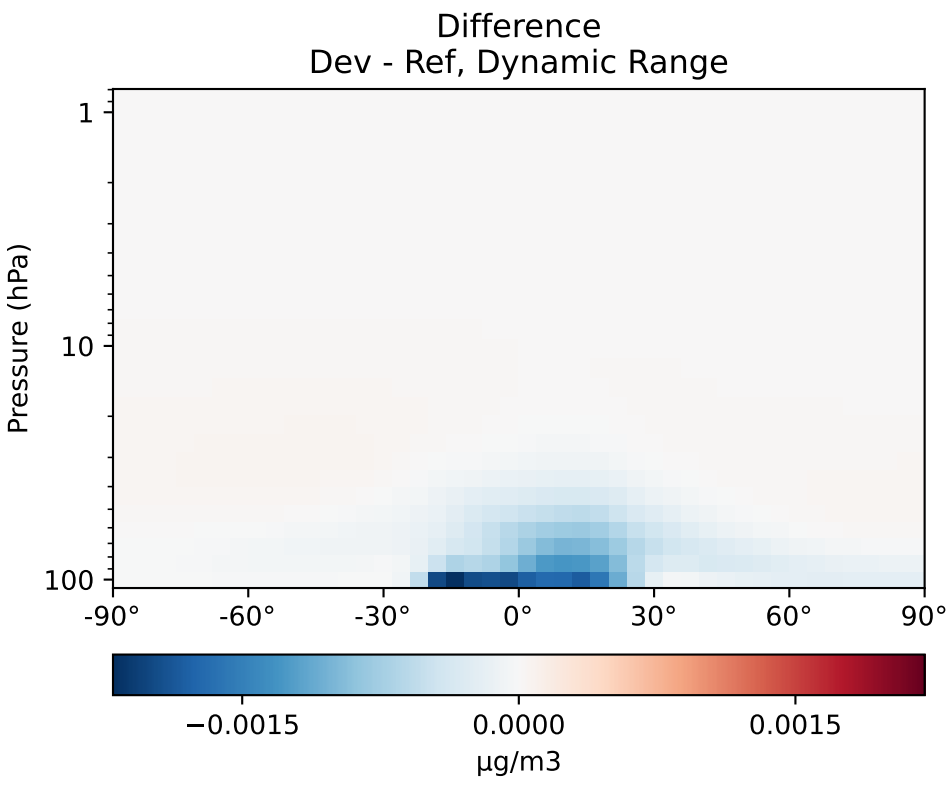


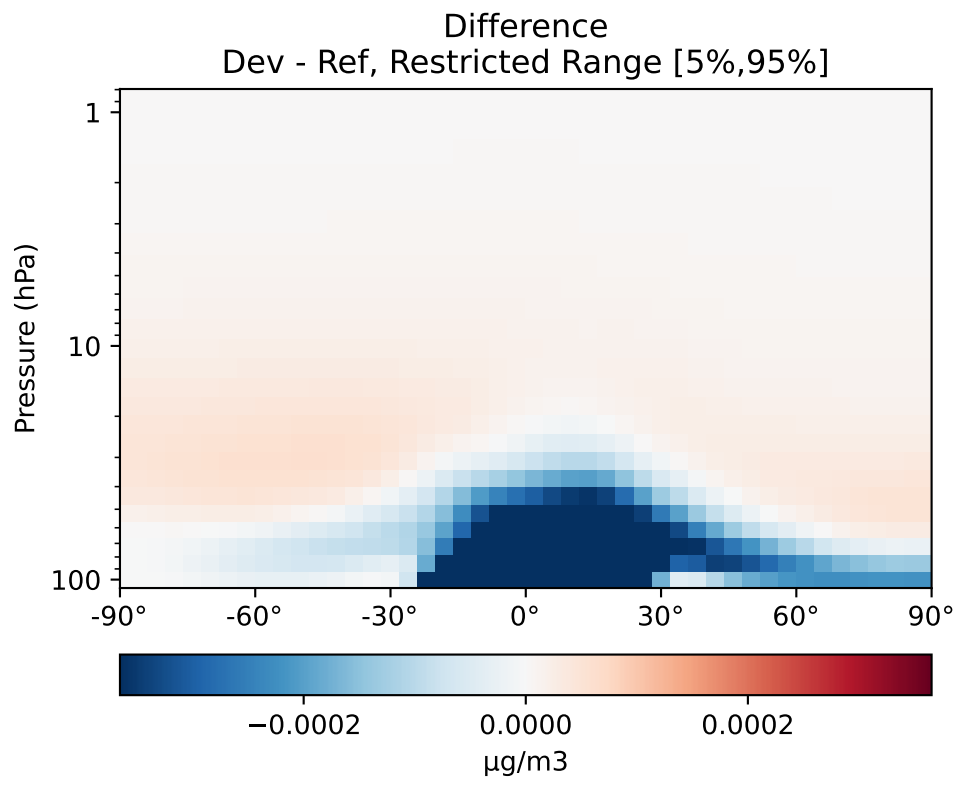


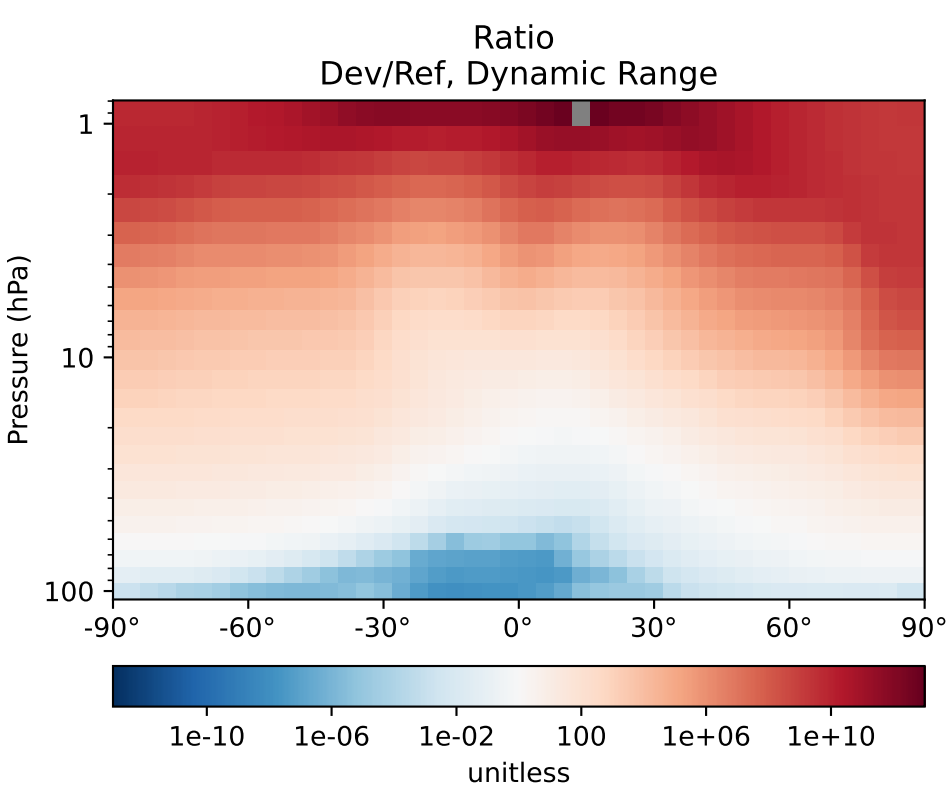
SpeciesConc_SALACL, Zonal Mean (Oct2019)

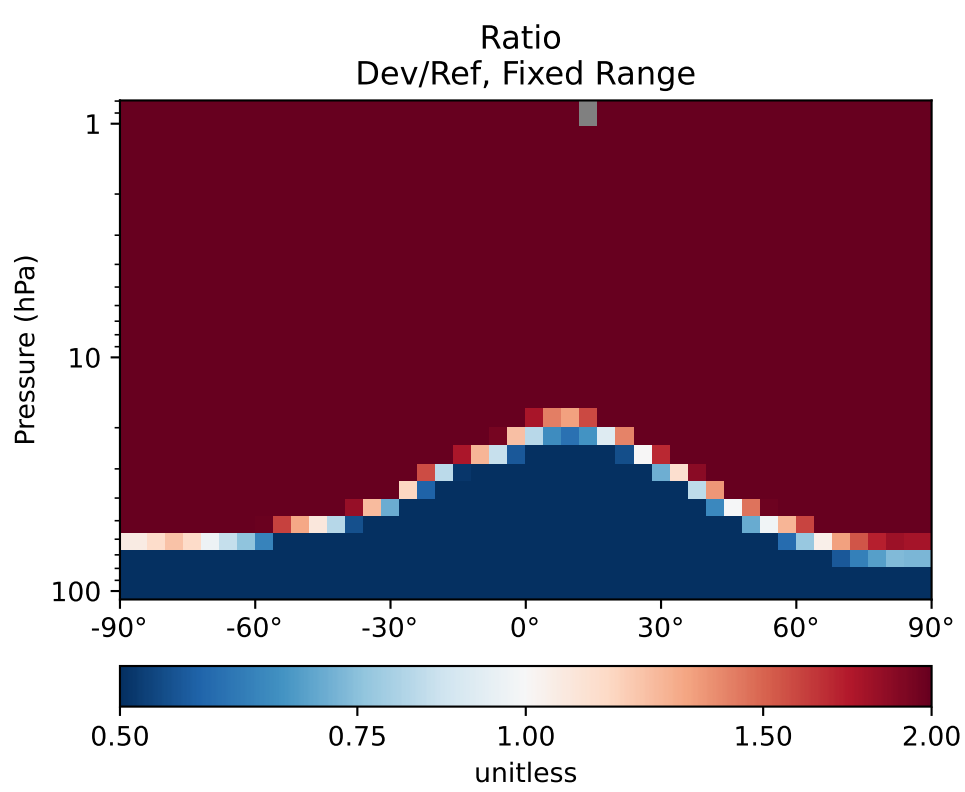




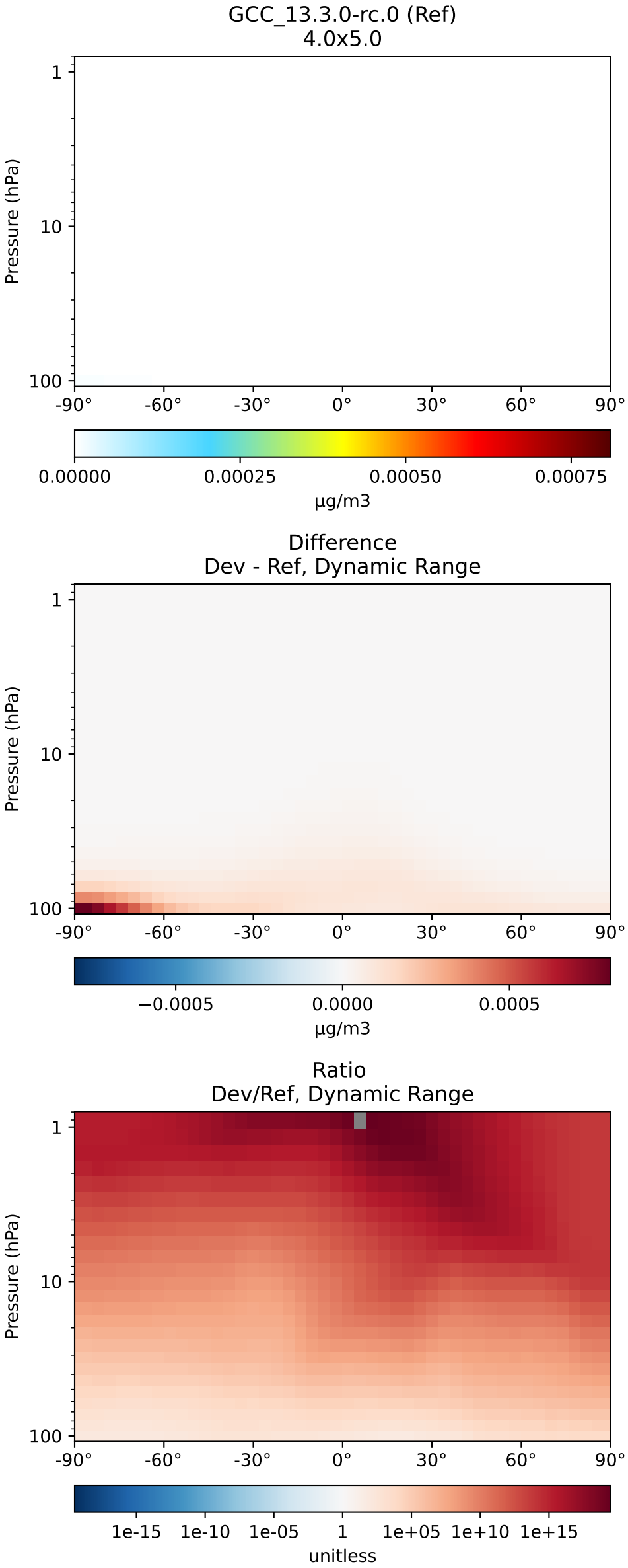


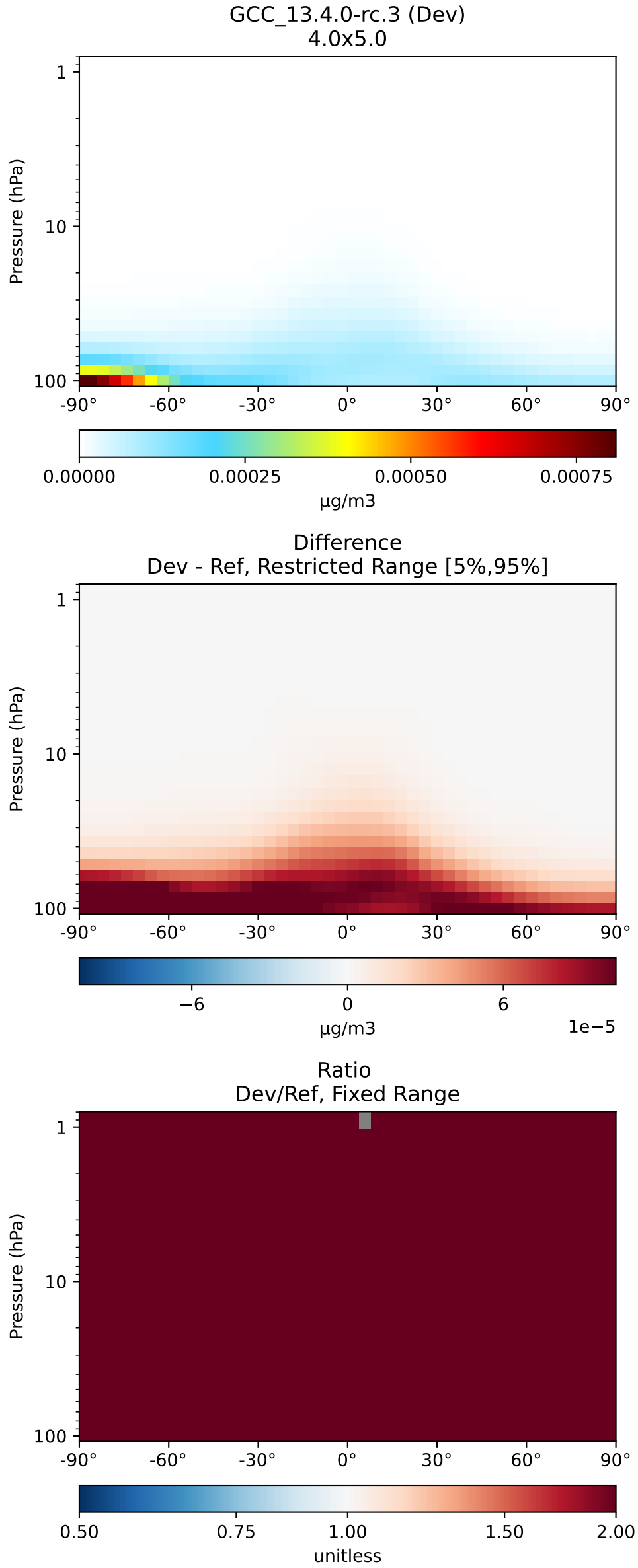






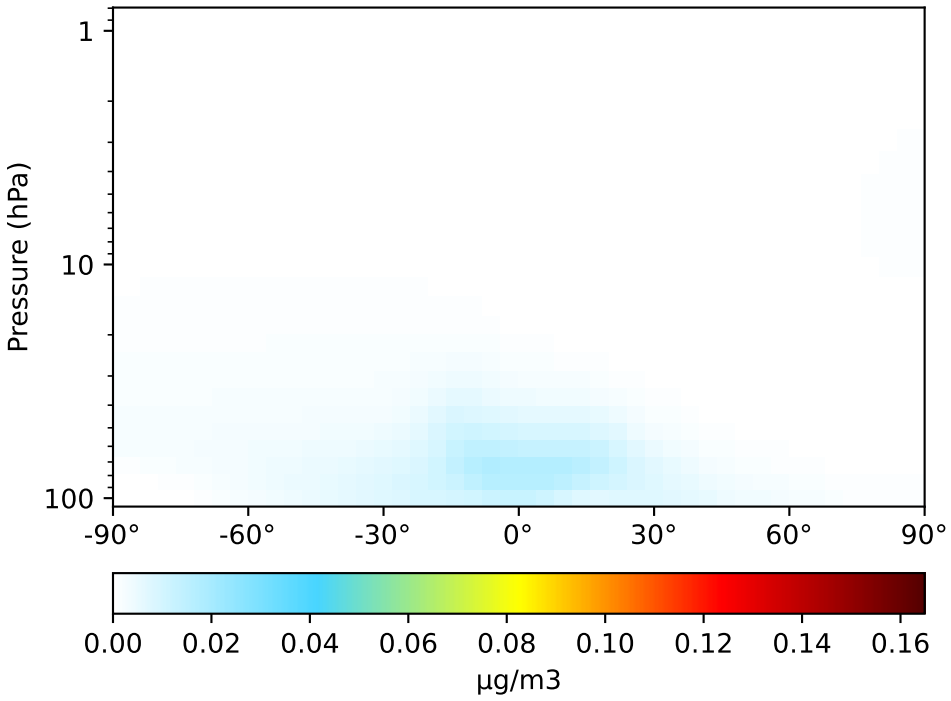
SpeciesConc_SALC, Zonal Mean (Oct2019)



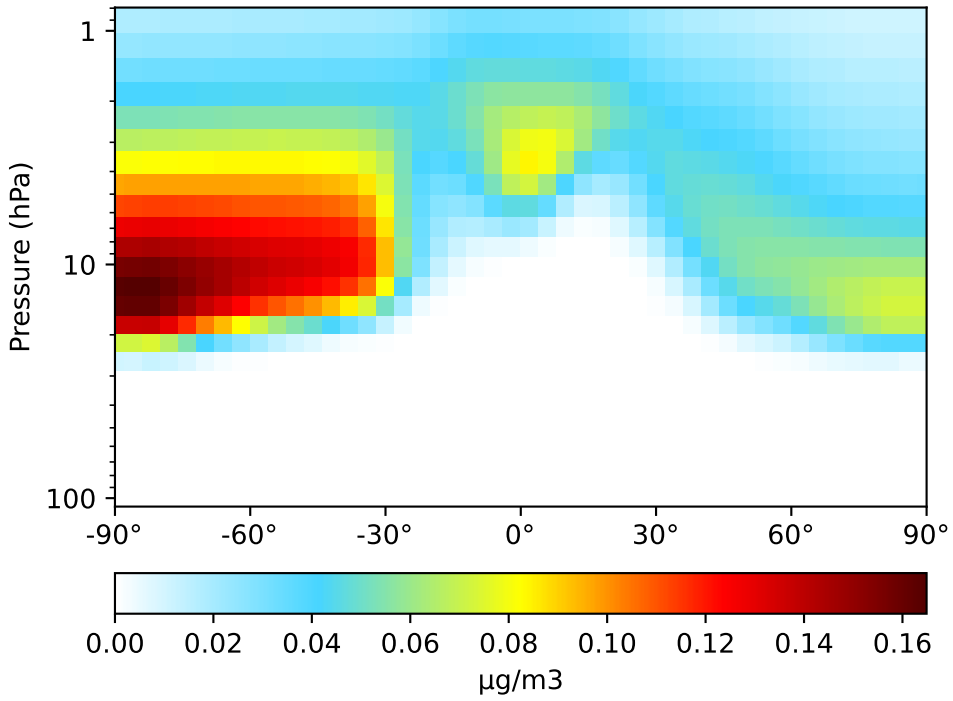


SpeciesConc_SALCAL, Zonal Mean (Oct2019)

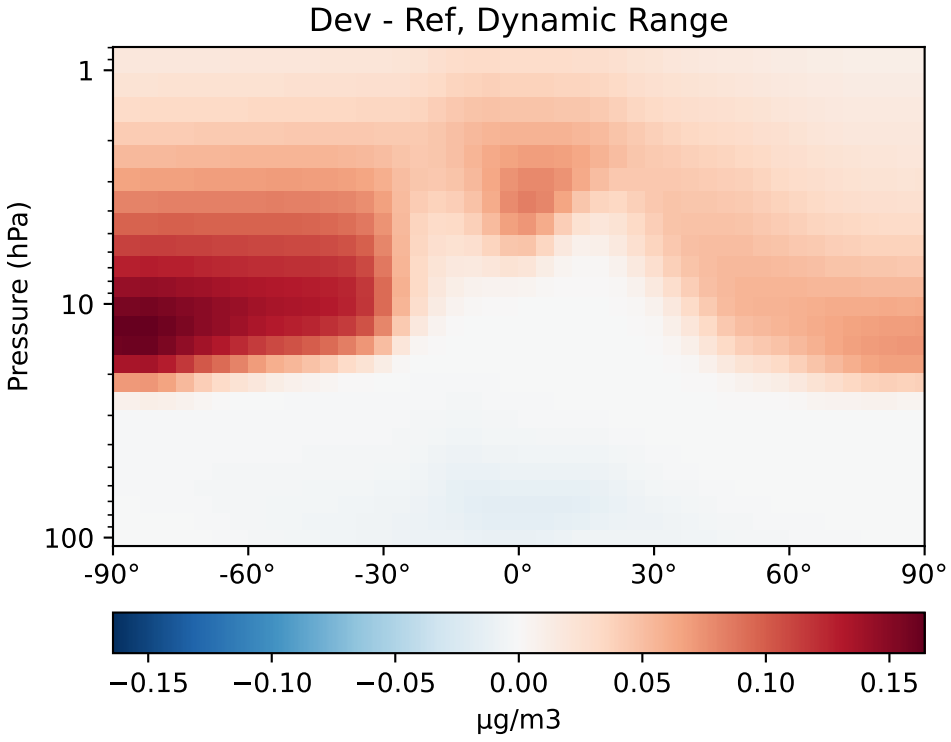
GCC_13.3.0-rc.0 (Ref)
4.0x5.0



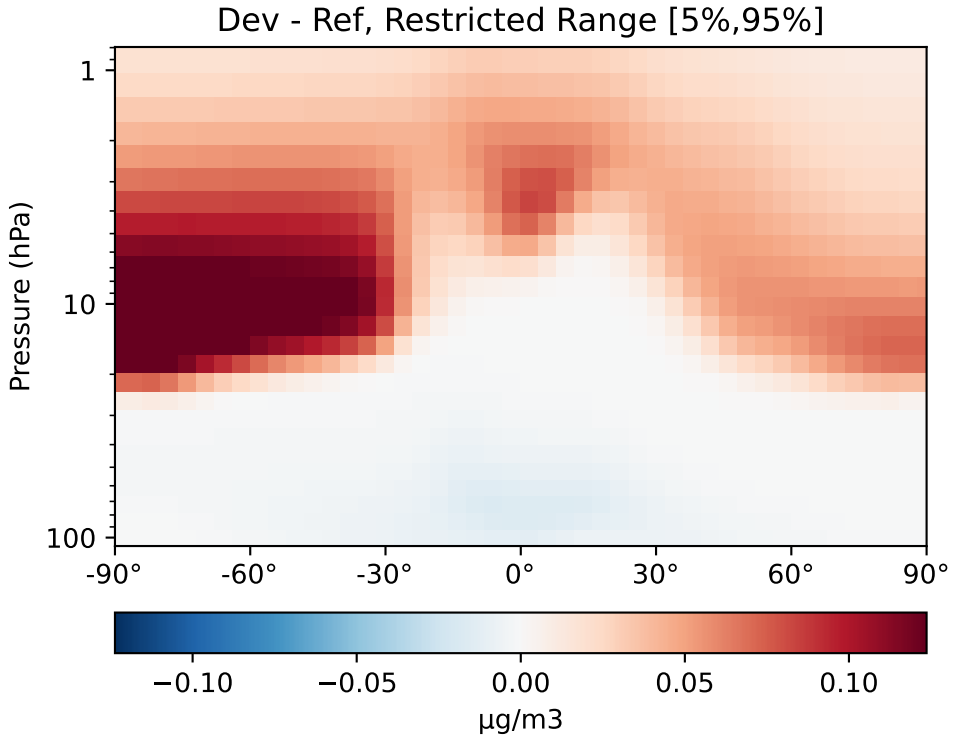
GCC_13.4.0-rc.3 (Dev)
4.0x5.0



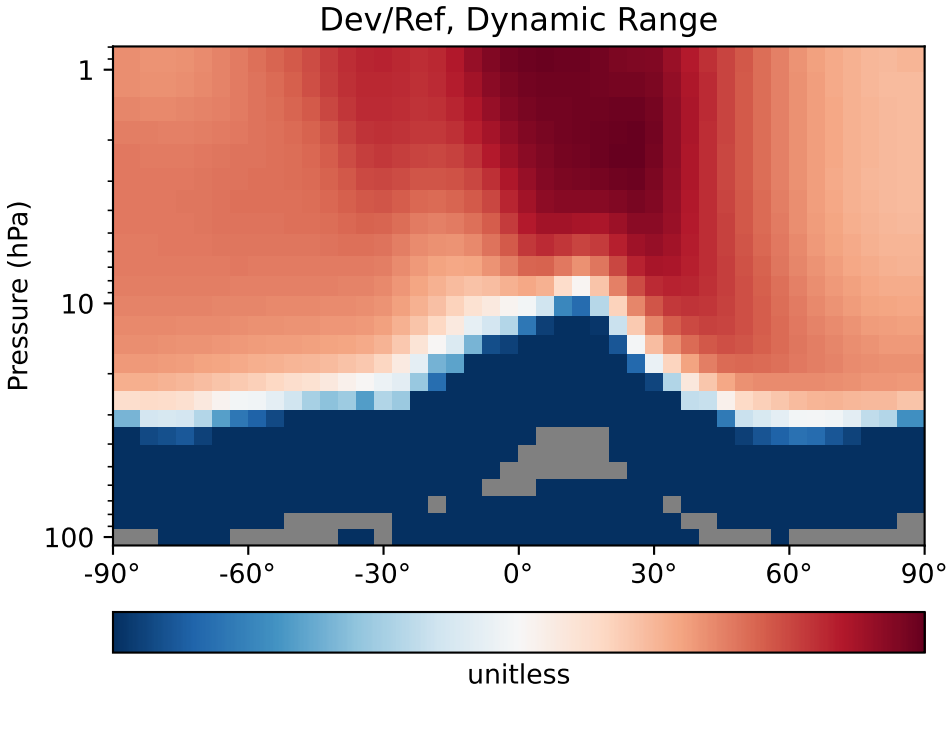
Difference
Dev - Ref, Dynamic Range



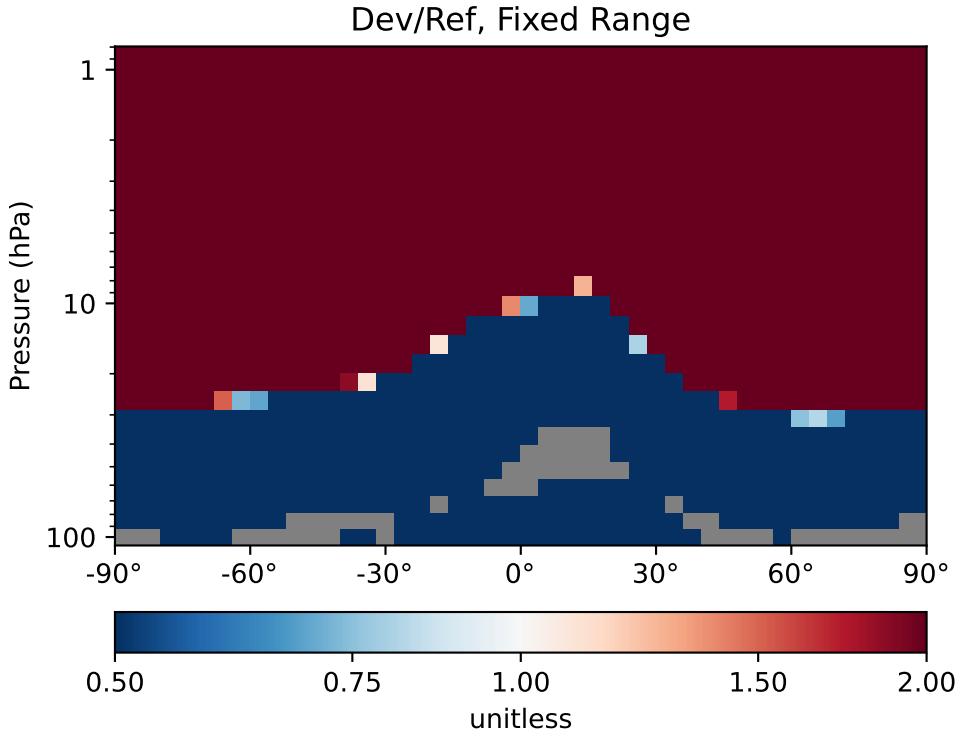
Difference
Dev - Ref, Restricted Range [5%,95%]



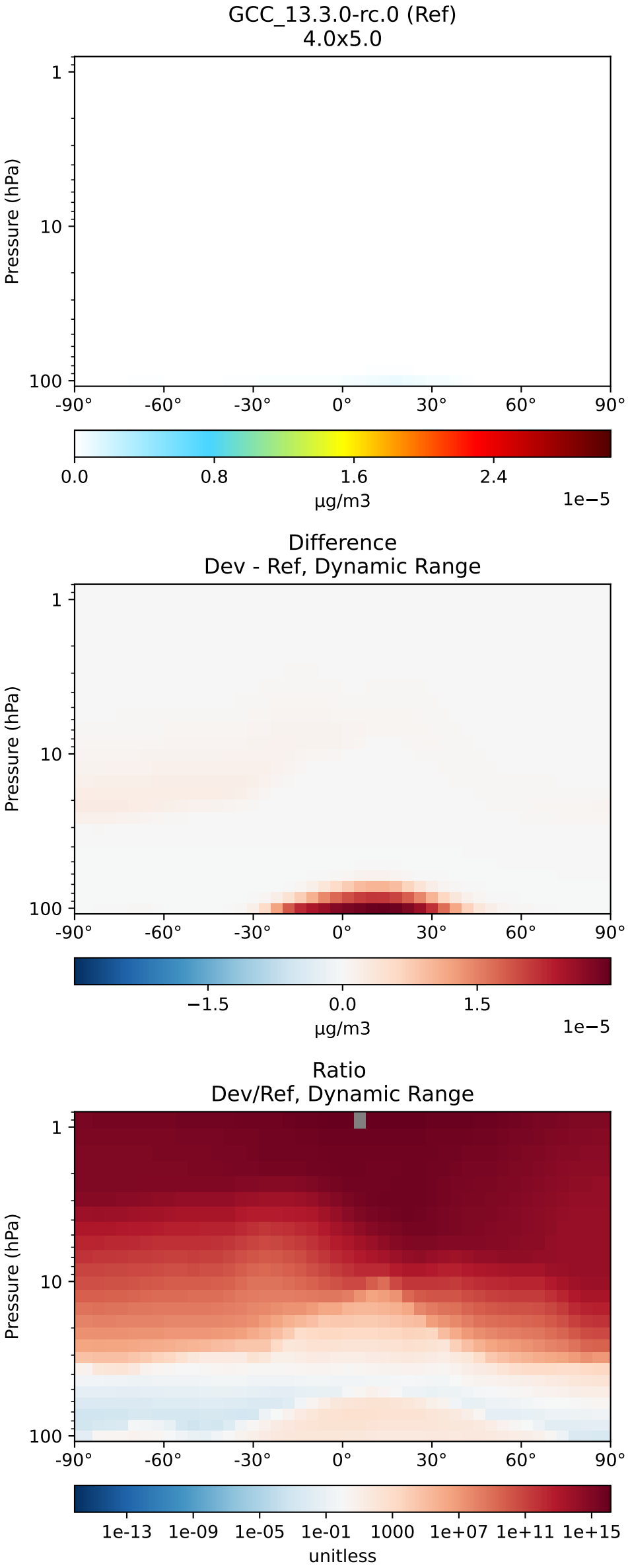
Ratio
Dev/Ref, Dynamic Range

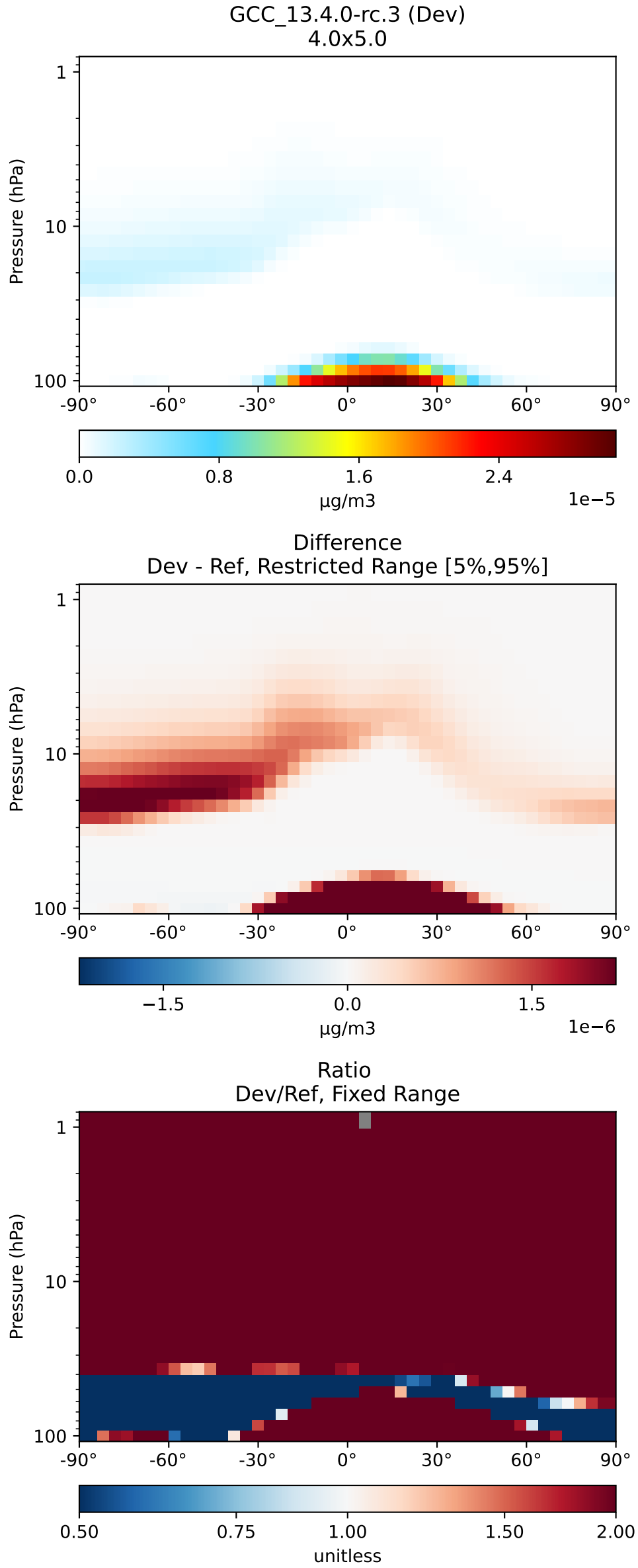


Ratio
Dev/Ref, Fixed Range

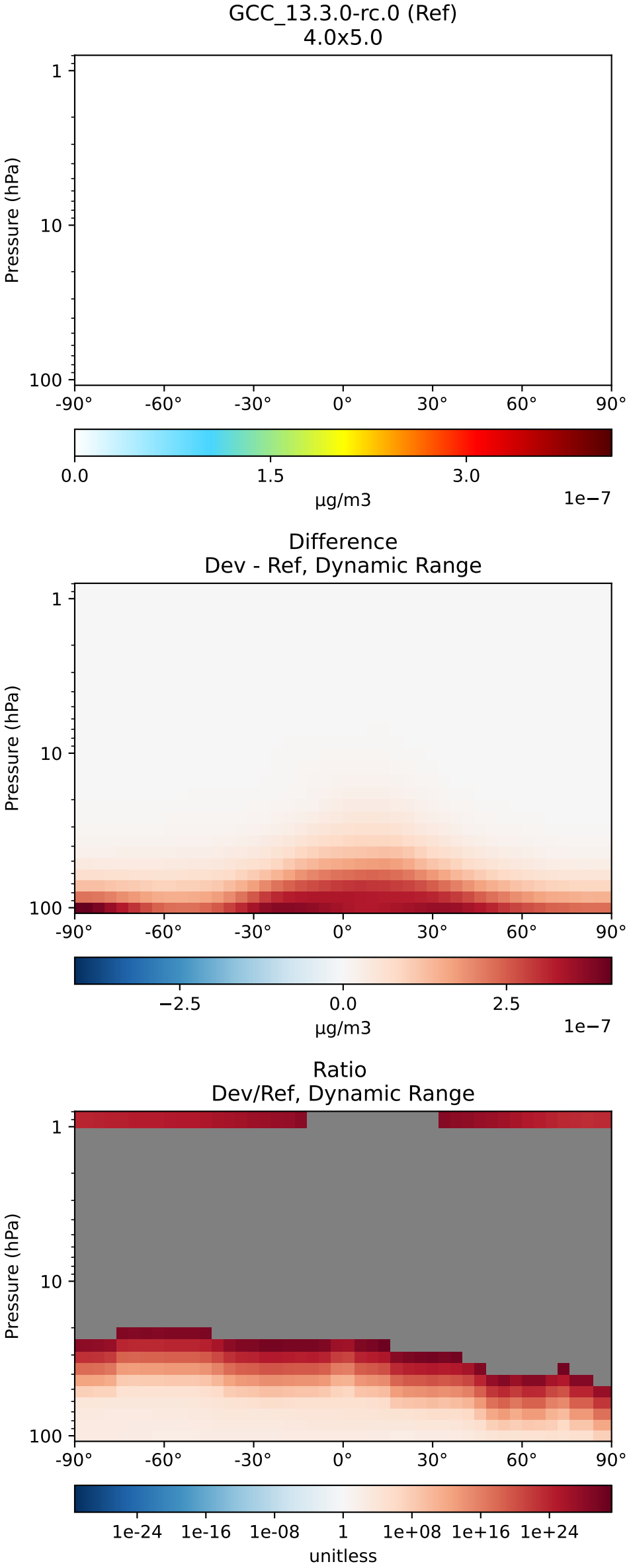


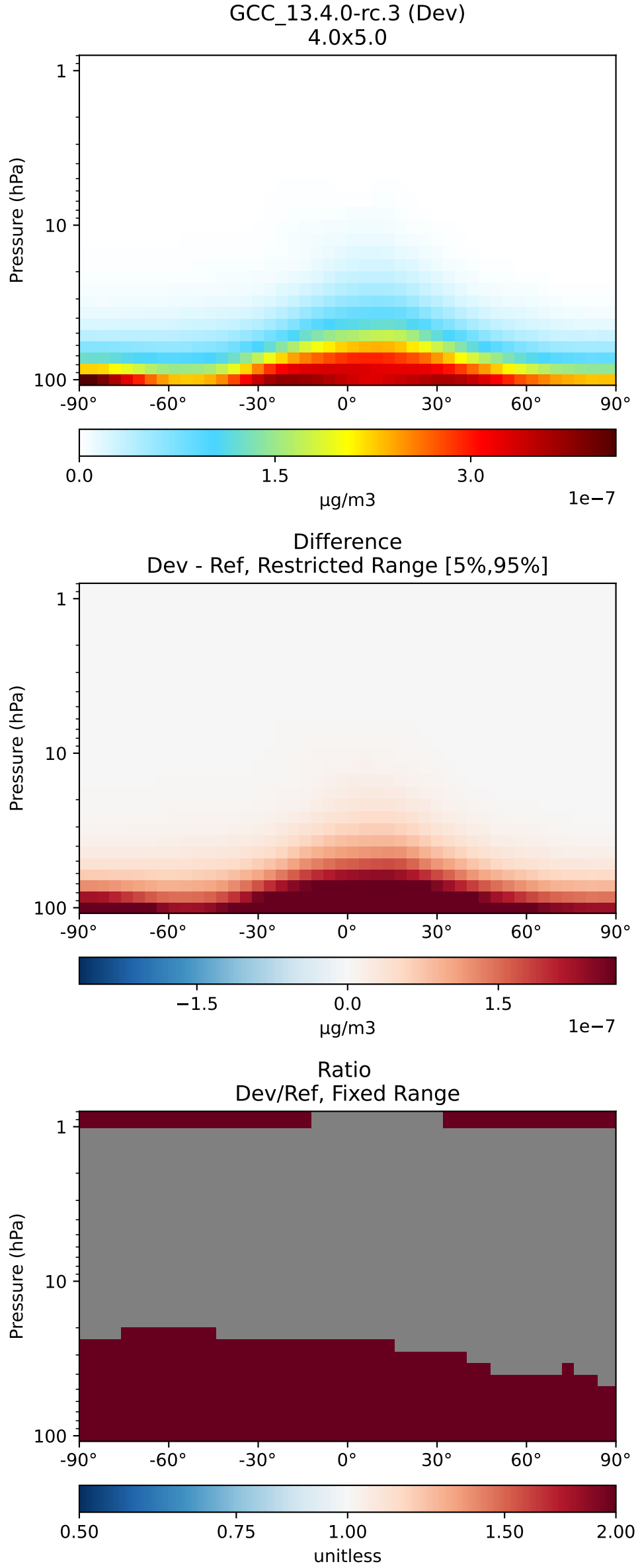
SpeciesConc_SALCCL, Zonal Mean (Oct2019)





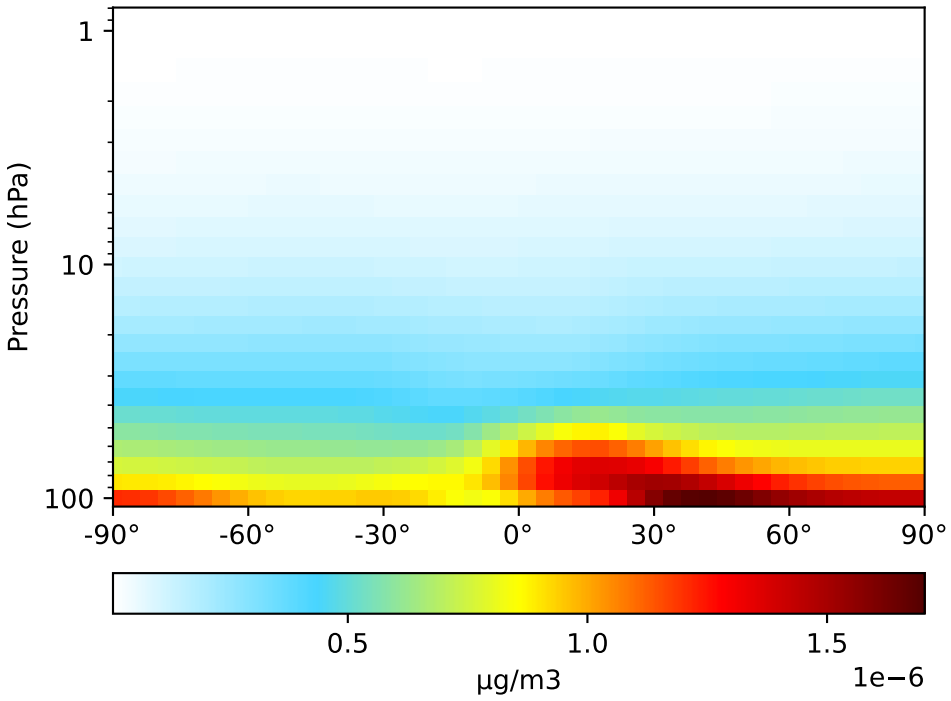
SpeciesConc_SO4s, Zonal Mean (Oct2019)



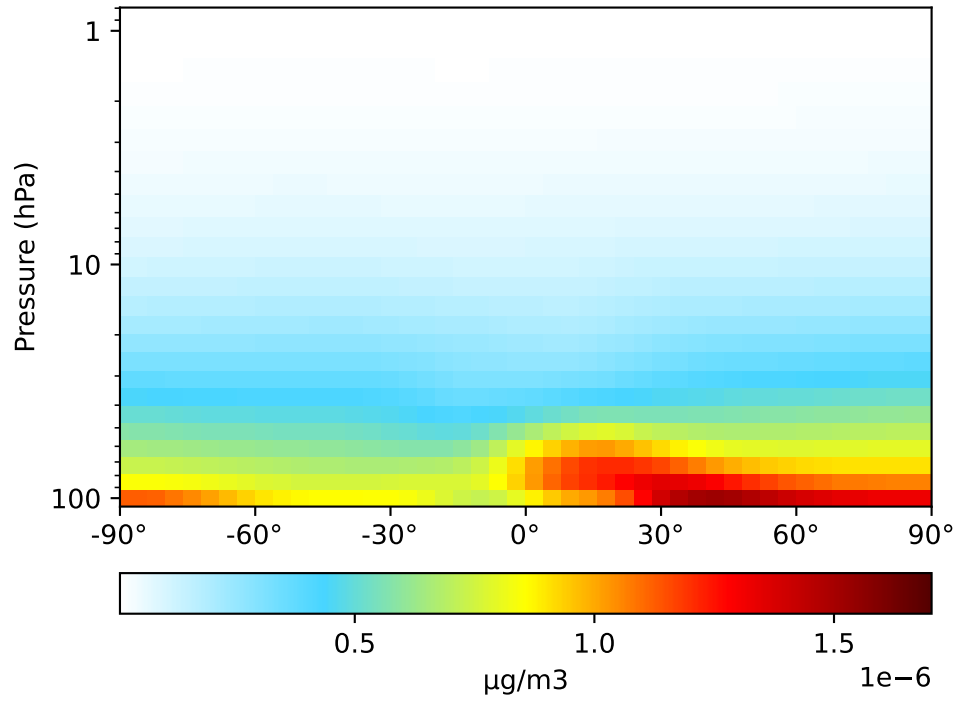


SpeciesConc_pFe, Zonal Mean (Oct2019)

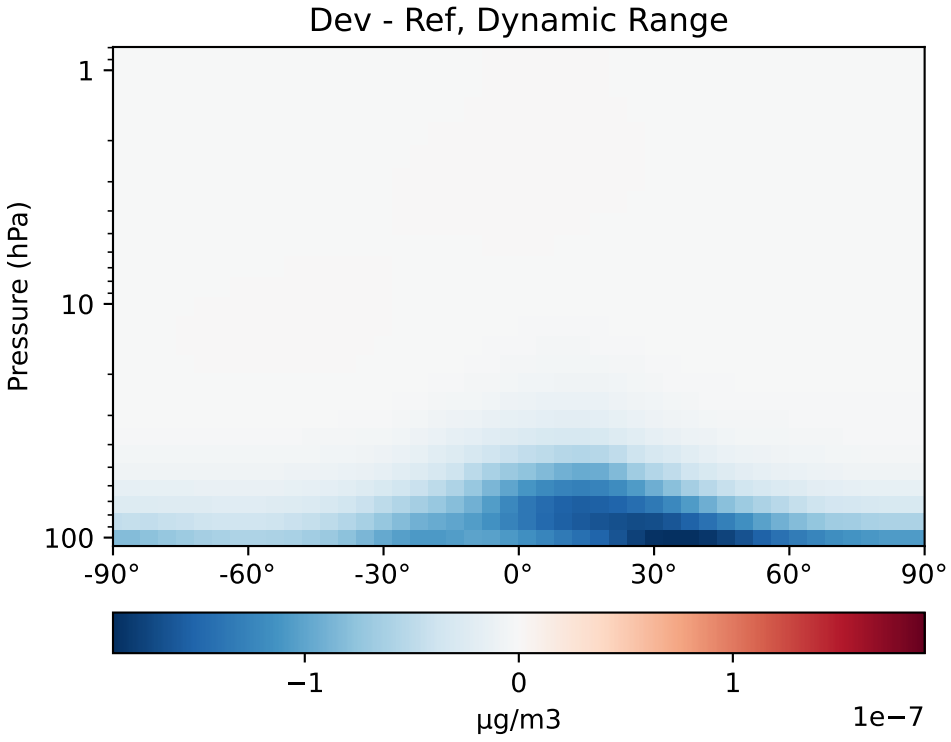
GCC_13.3.0-rc.0 (Ref)
4.0x5.0



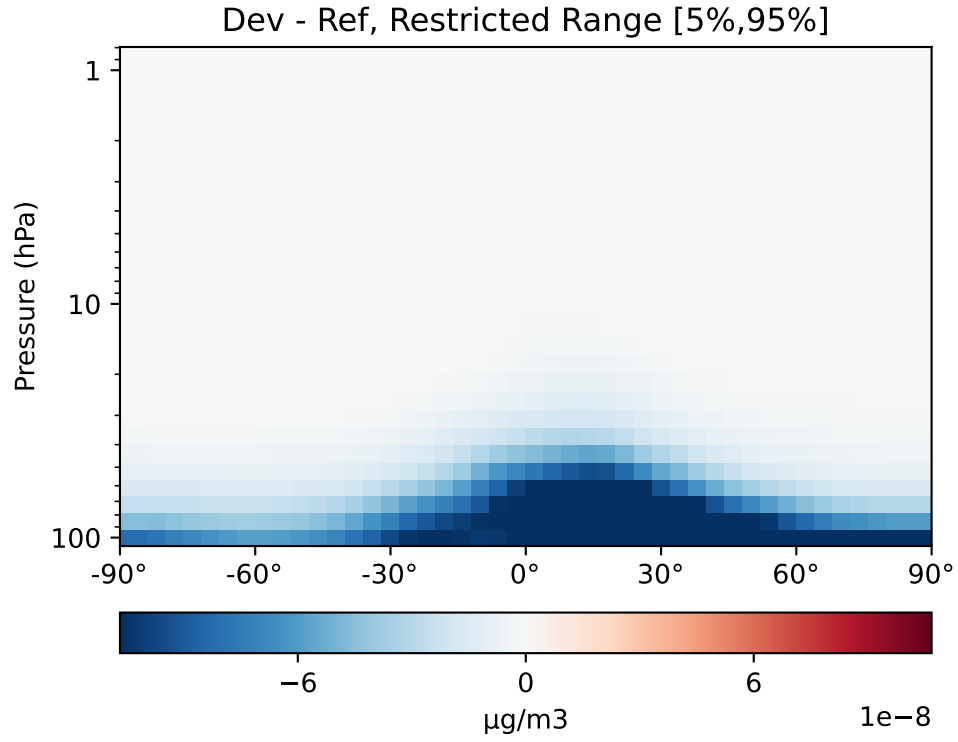
GCC_13.4.0-rc.3 (Dev)
4.0x5.0



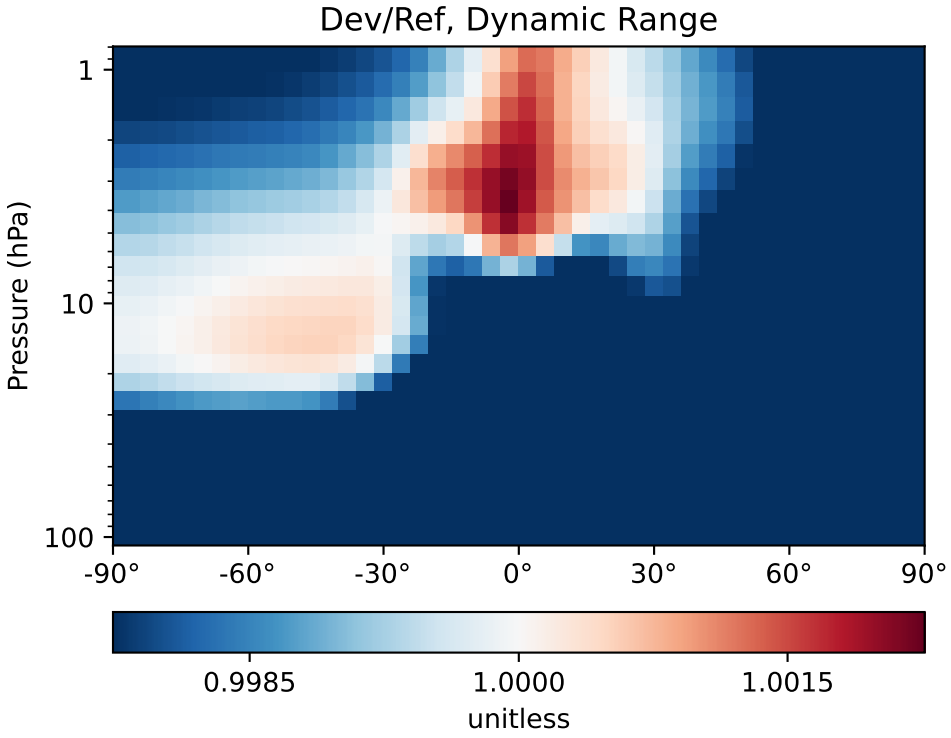
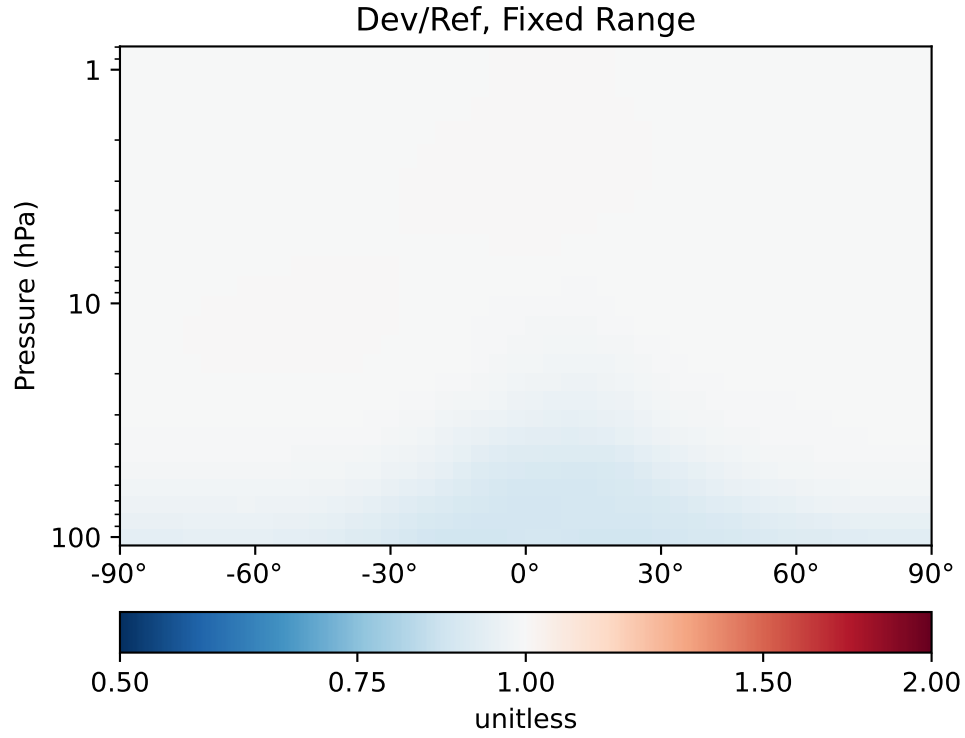
Difference
Dev - Ref, Dynamic Range



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



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range