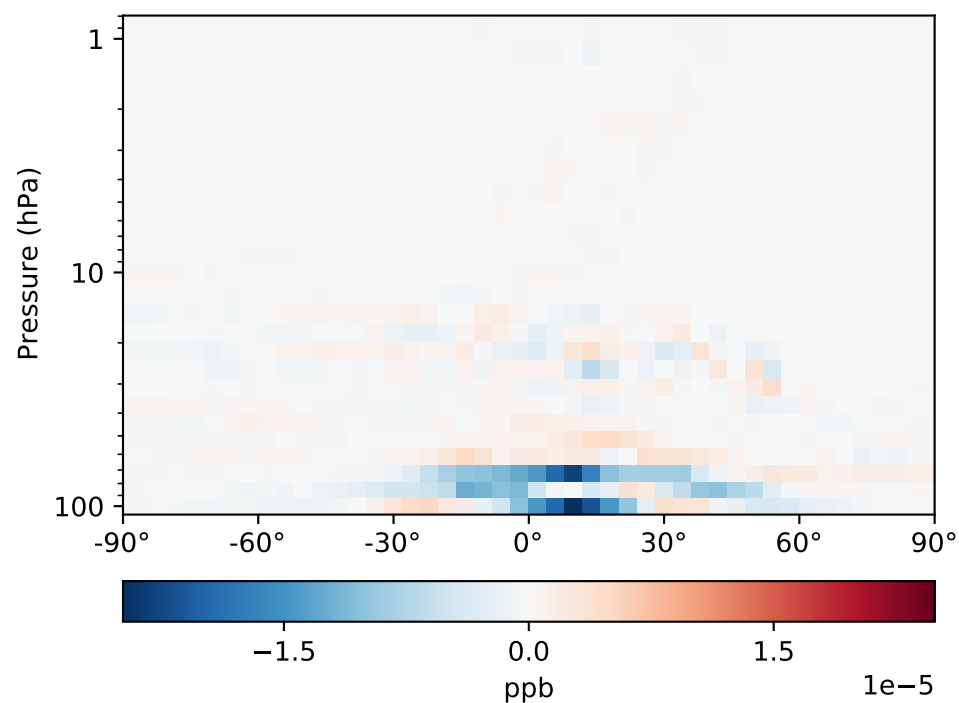
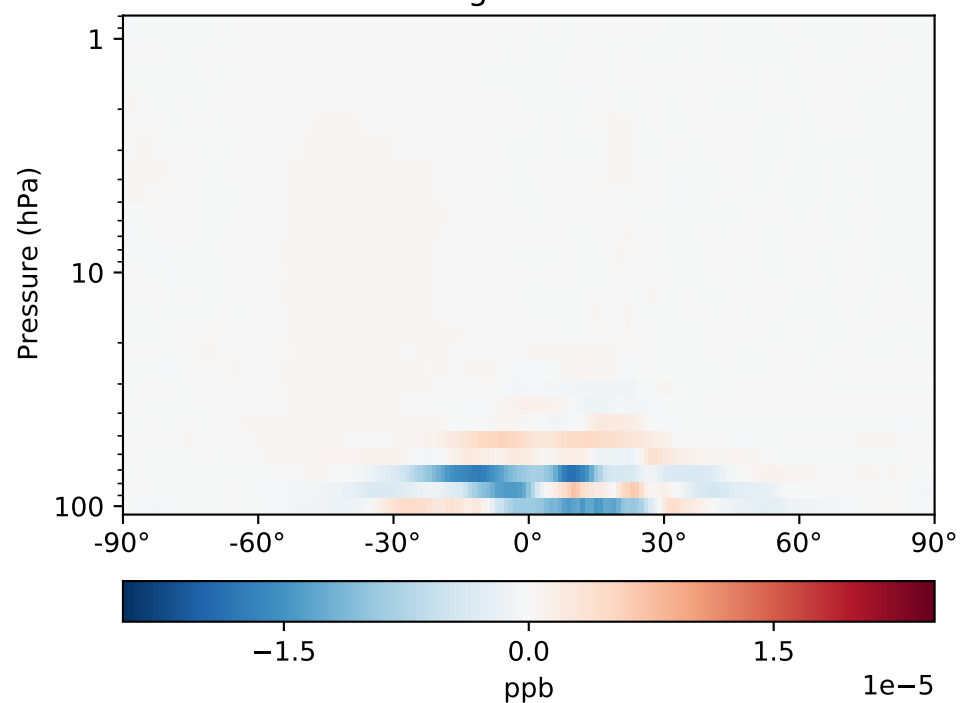


SpeciesConc_Bry, Zonal Mean

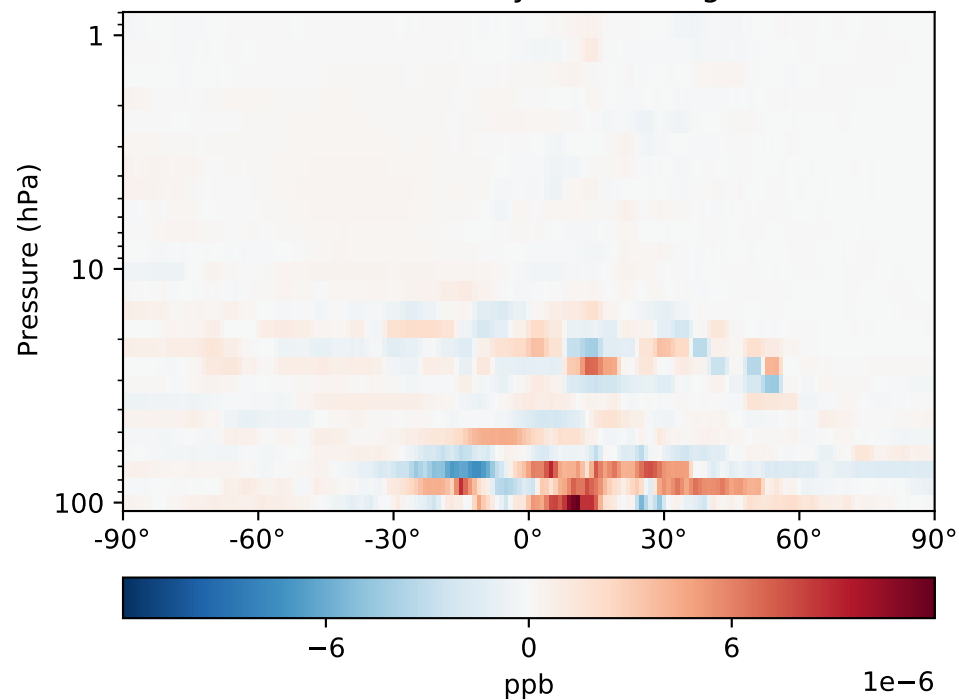
GCC_13.1.0-beta.1 - GCC_13.0.0-rc.2 (Ref)
4.0x5.0



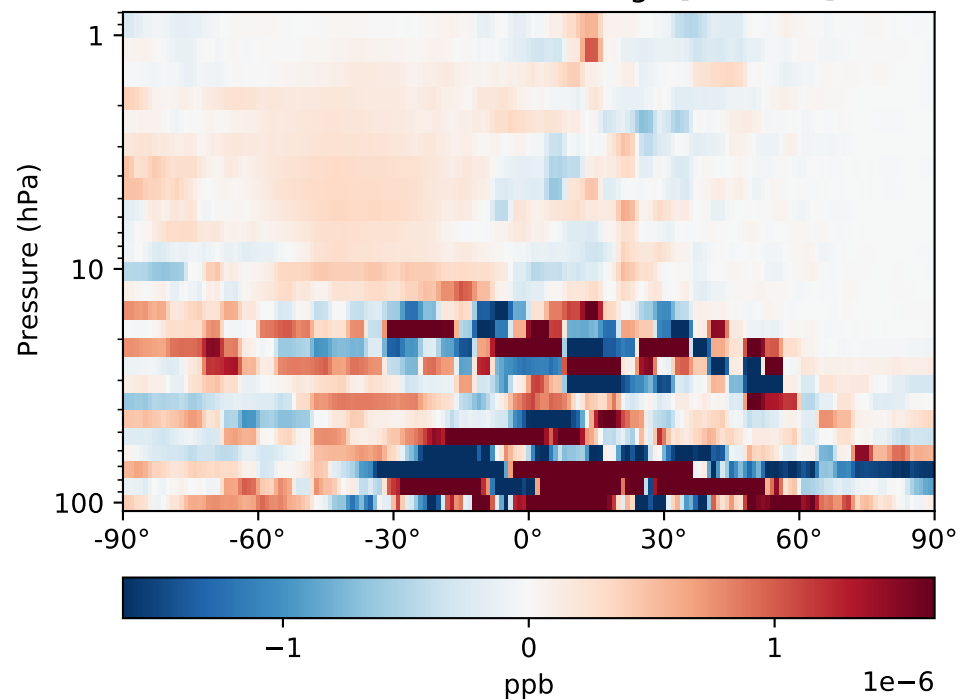
GCHP_13.1.0-beta.1 - GCHP_13.0.0-rc.2 (Dev)
1x1.25 regrided from c48



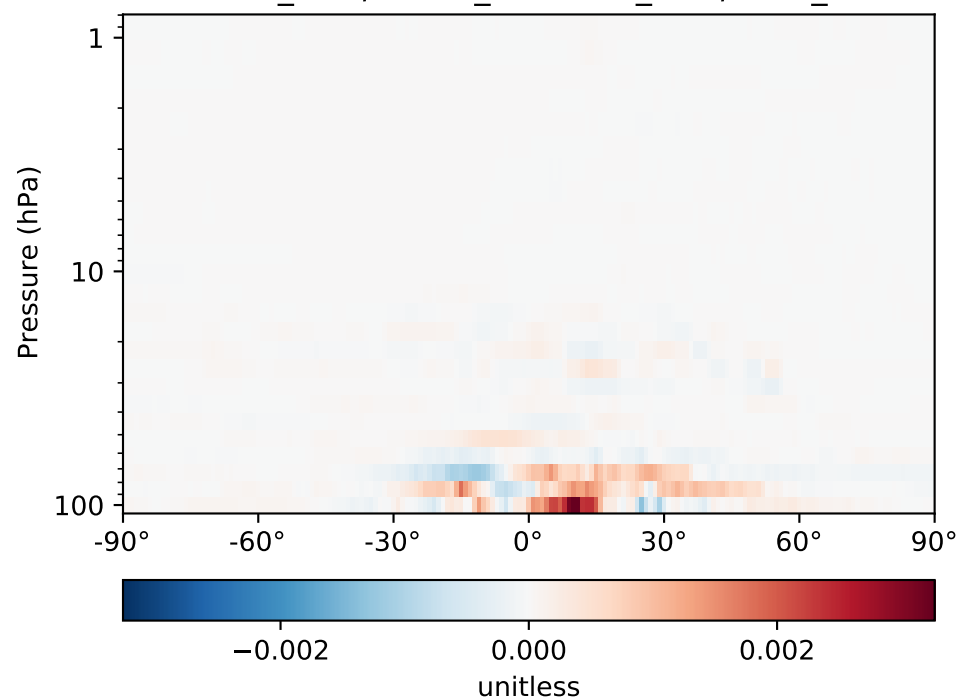
Difference (1x1.25)
Dev - Ref, Dynamic Range



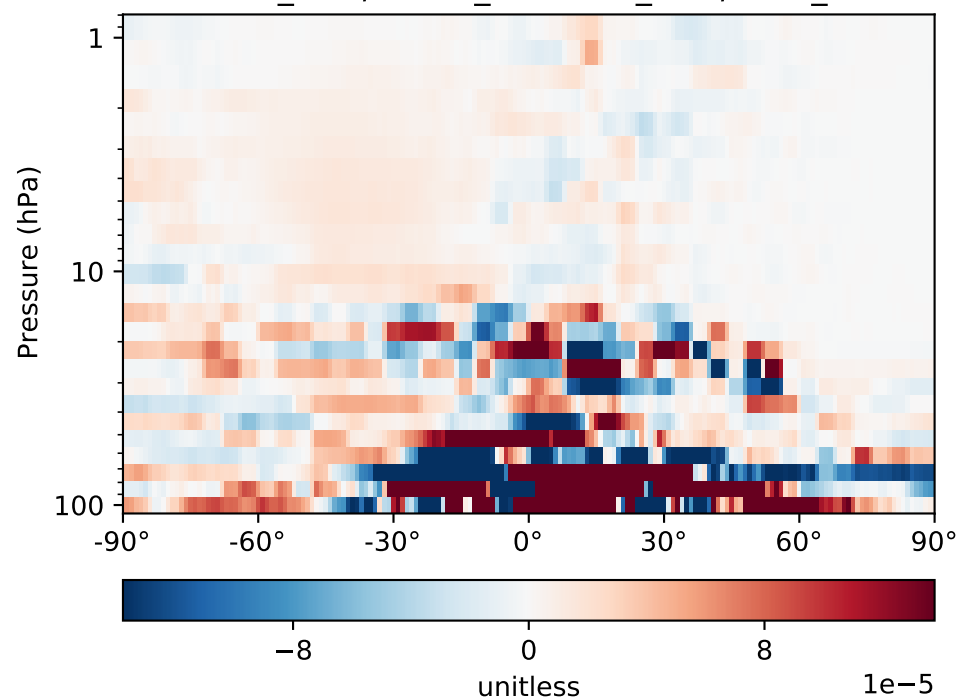
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

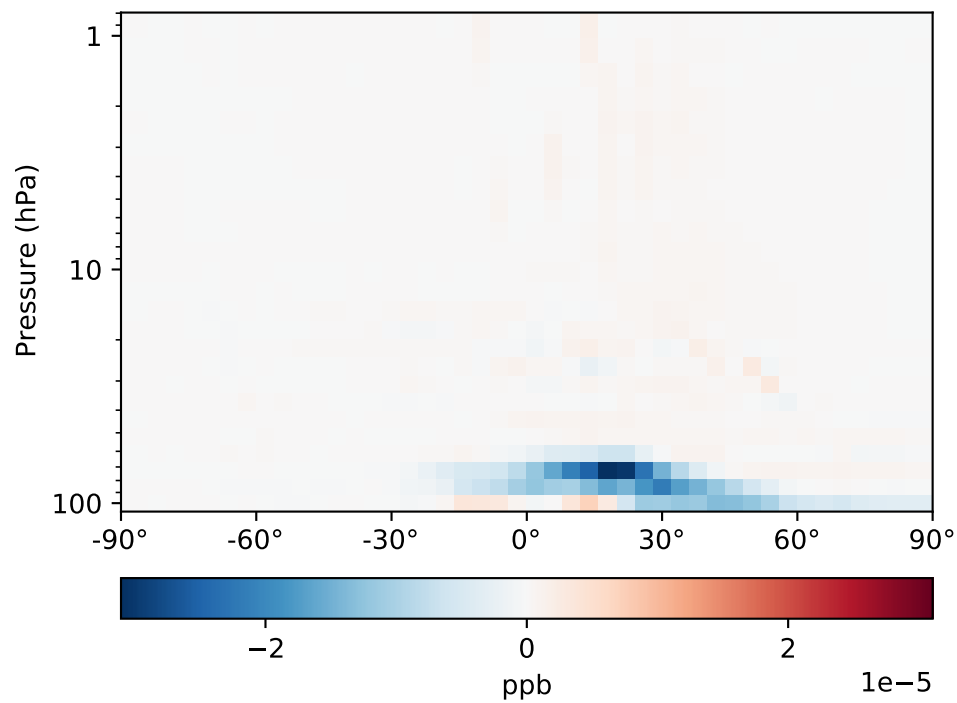


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

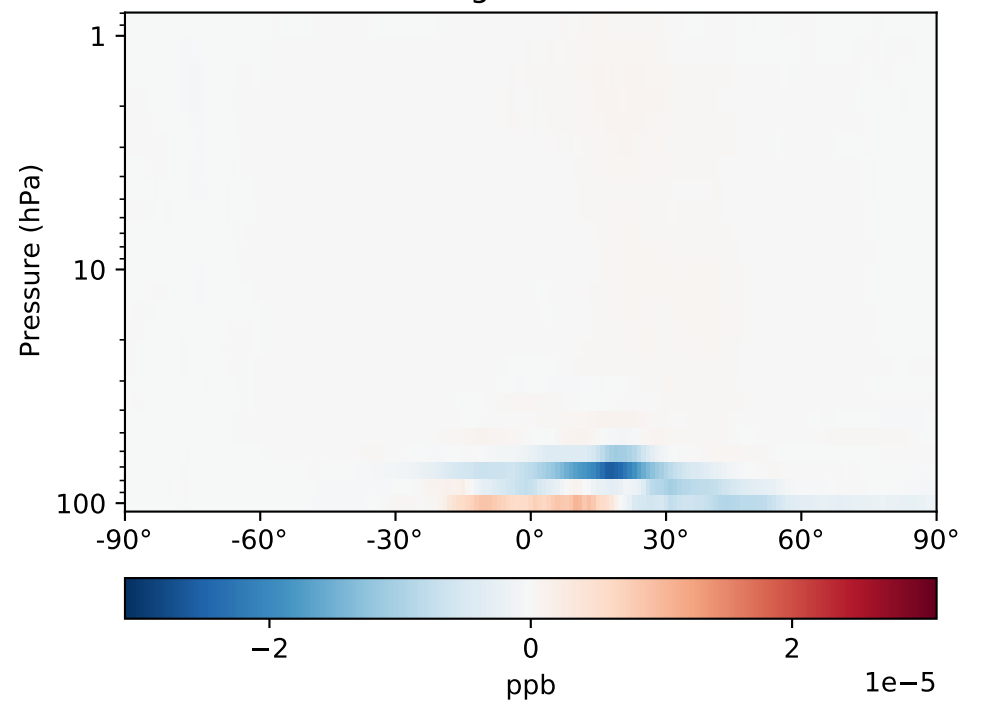


SpeciesConc_BrOx, Zonal Mean

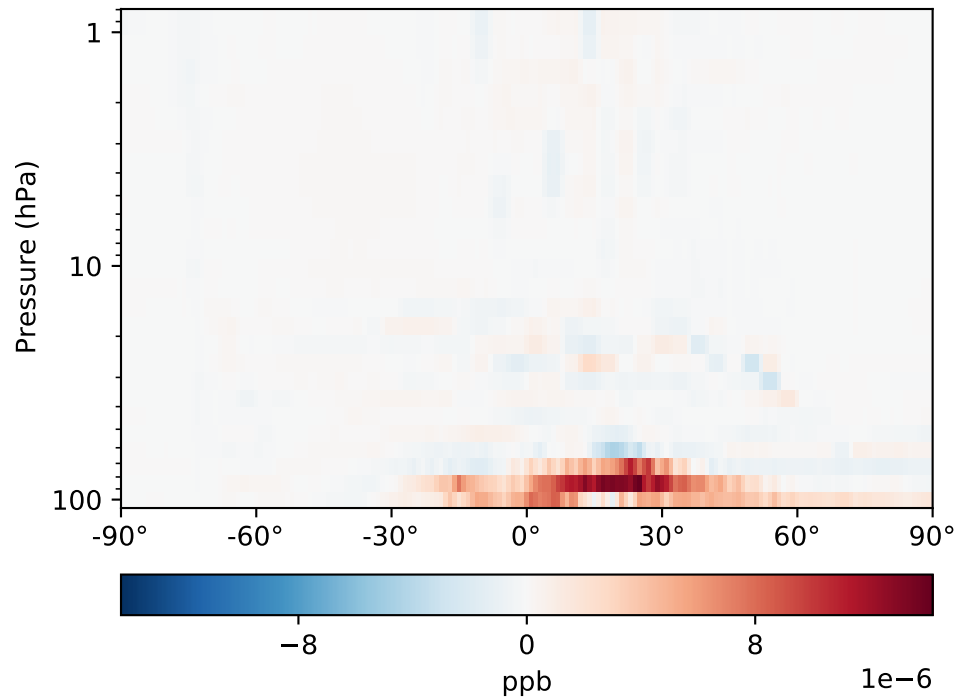
GCC_13.1.0-beta.1 - GCC_13.0.0-rc.2 (Ref)
4.0x5.0



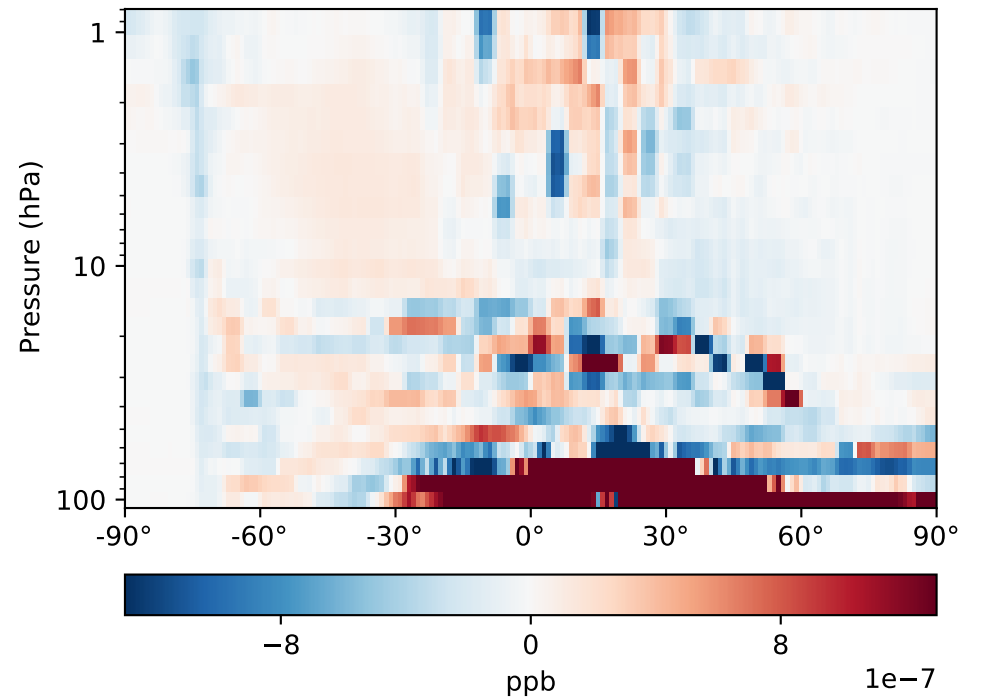
GCHP_13.1.0-beta.1 - GCHP_13.0.0-rc.2 (Dev)
1x1.25 regrided from c48



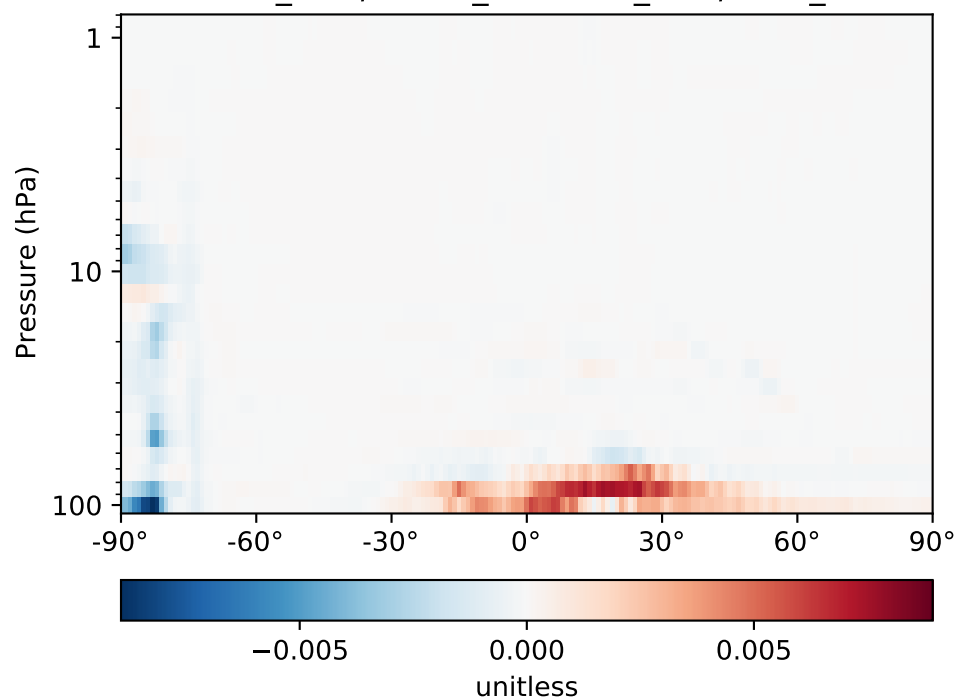
Difference (1x1.25)
Dev - Ref, Dynamic Range



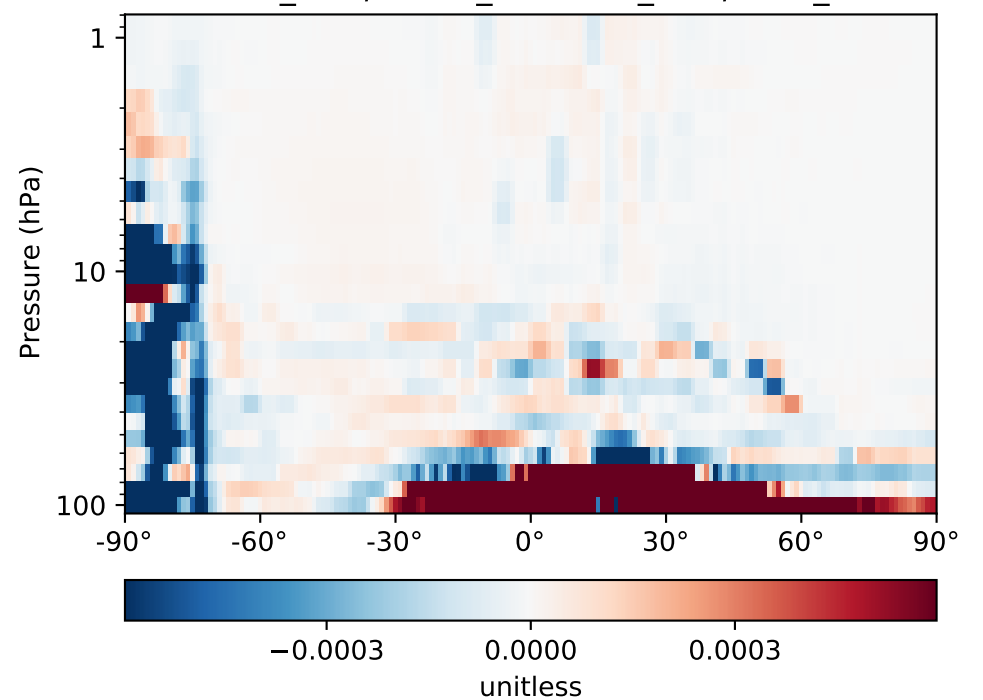
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

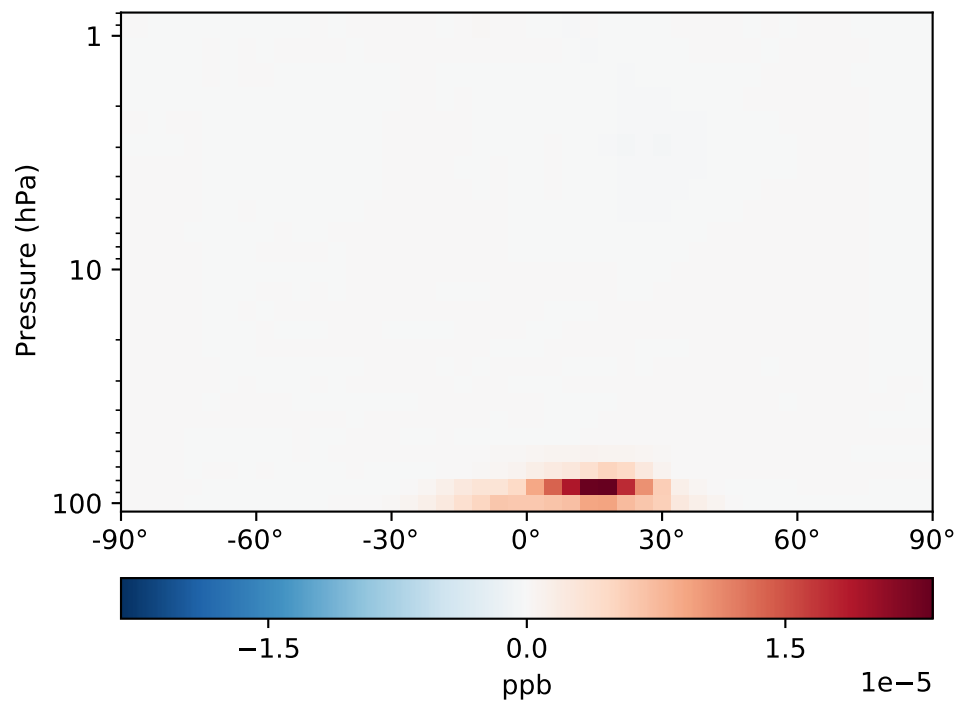


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

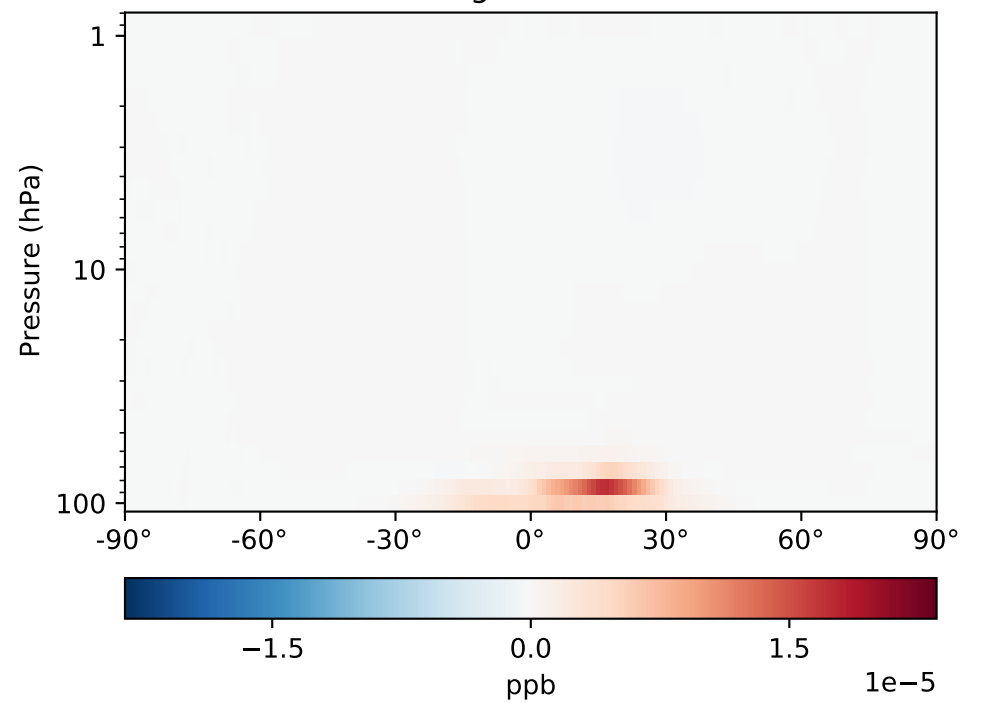


SpeciesConc_Br, Zonal Mean

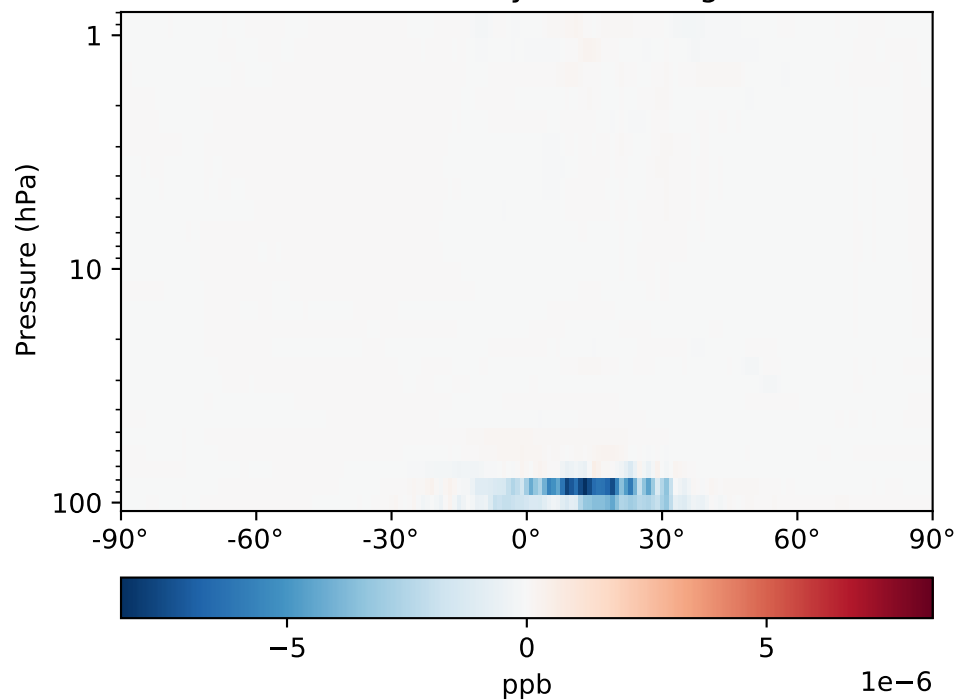
GCC_13.1.0-beta.1 - GCC_13.0.0-rc.2 (Ref)
4.0x5.0



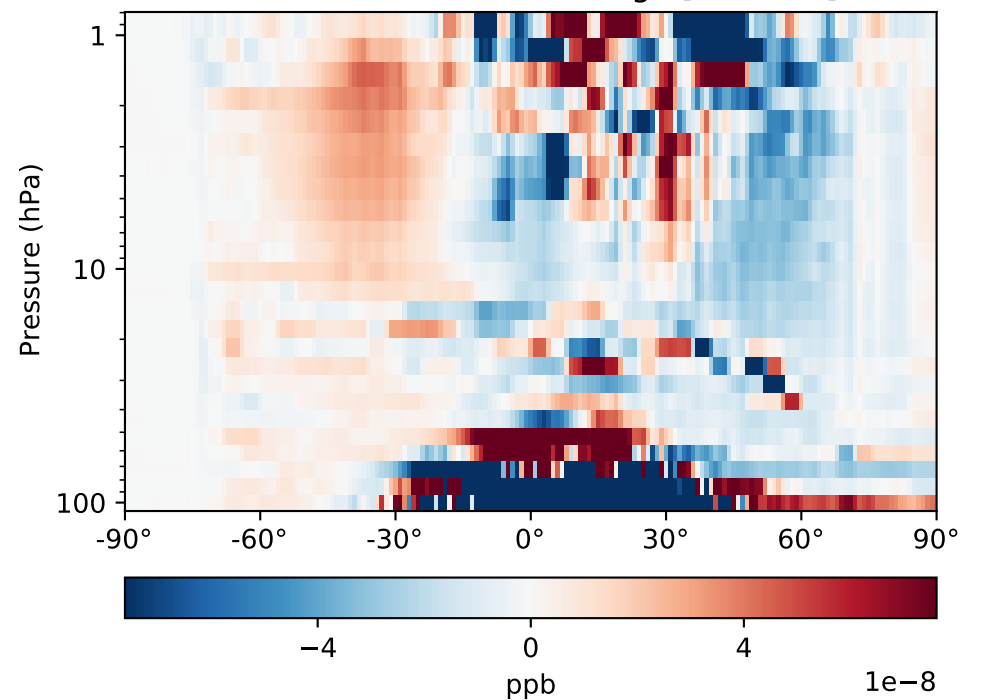
GCHP_13.1.0-beta.1 - GCHP_13.0.0-rc.2 (Dev)
1x1.25 regrided from c48



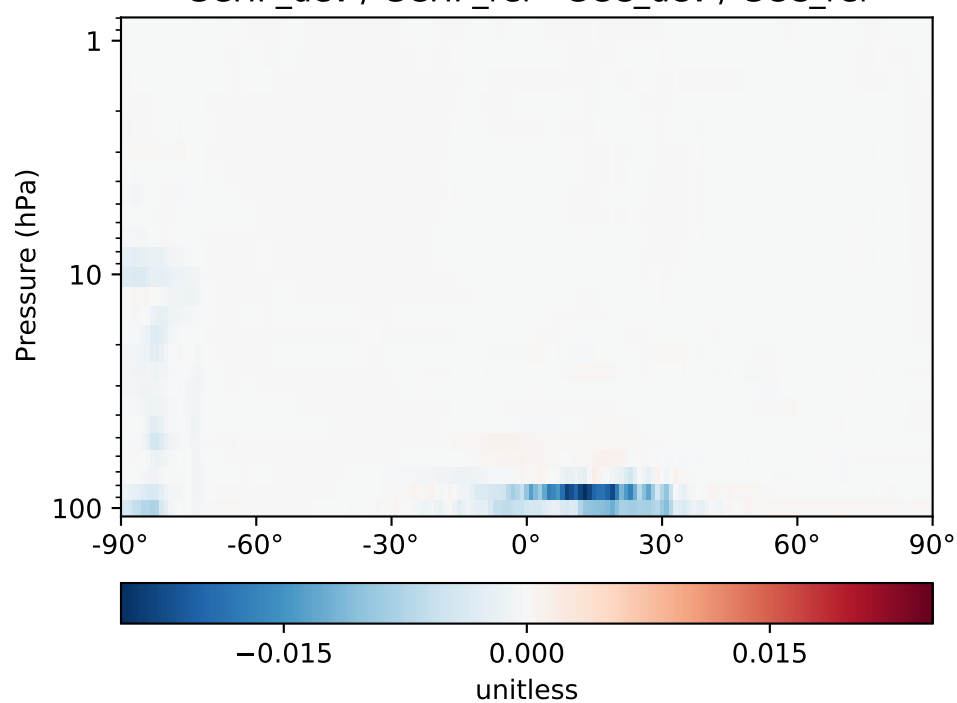
Difference (1x1.25)
Dev - Ref, Dynamic Range



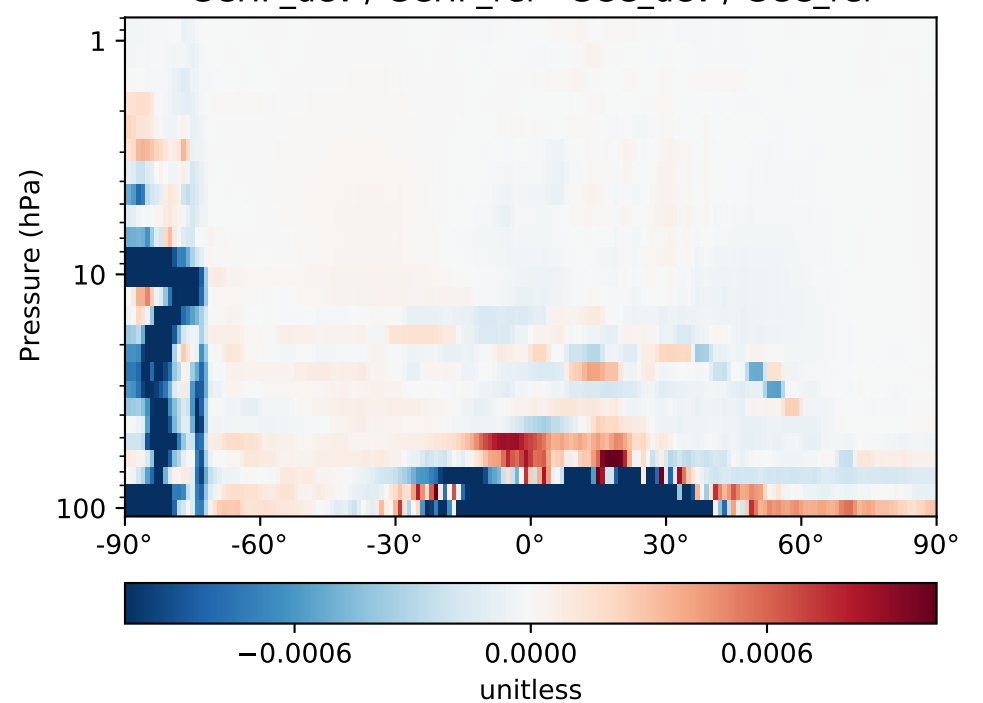
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

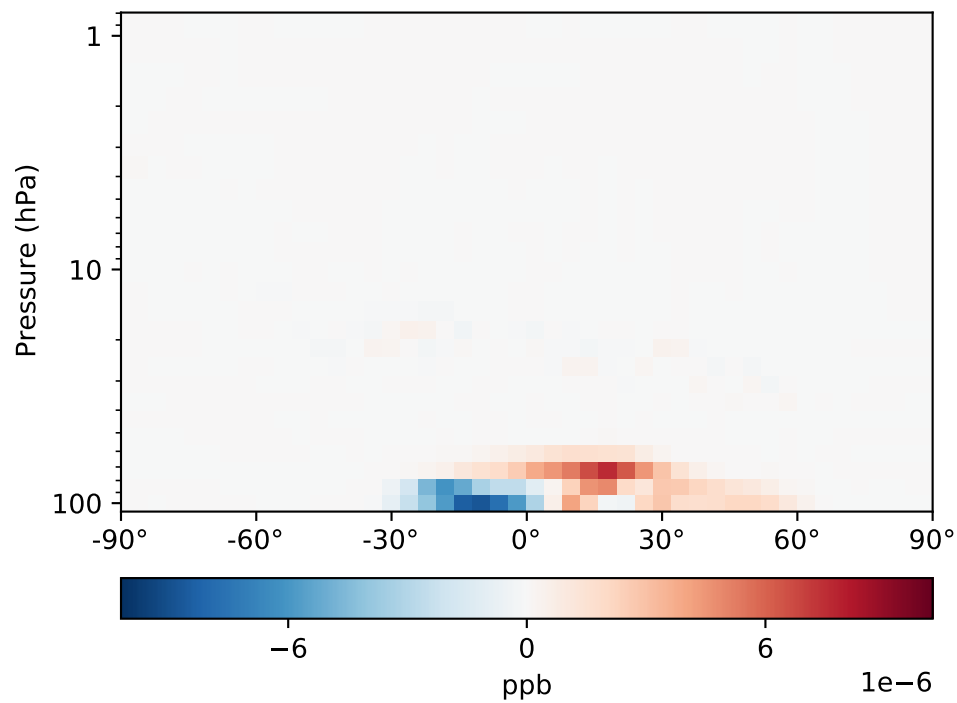


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

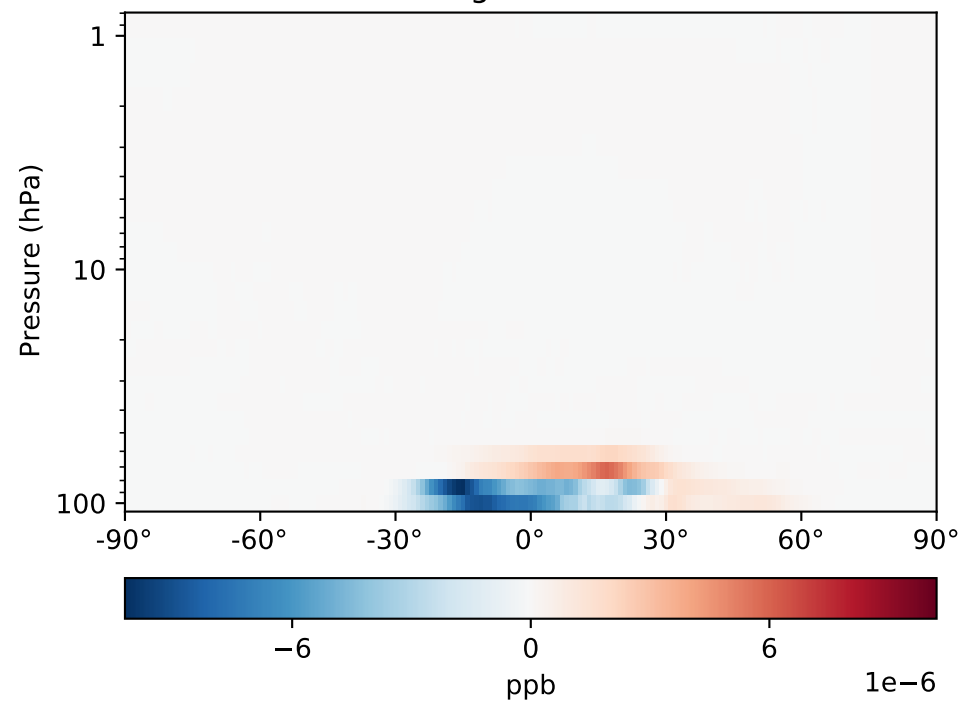


SpeciesConc_Br2, Zonal Mean

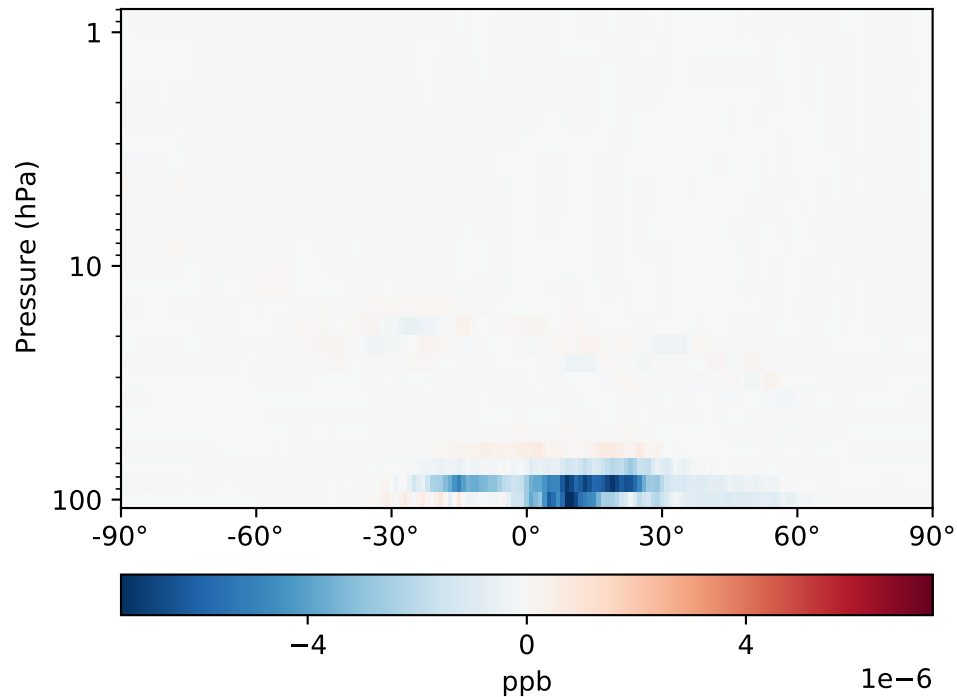
GCC_13.1.0-beta.1 - GCC_13.0.0-rc.2 (Ref)
4.0x5.0



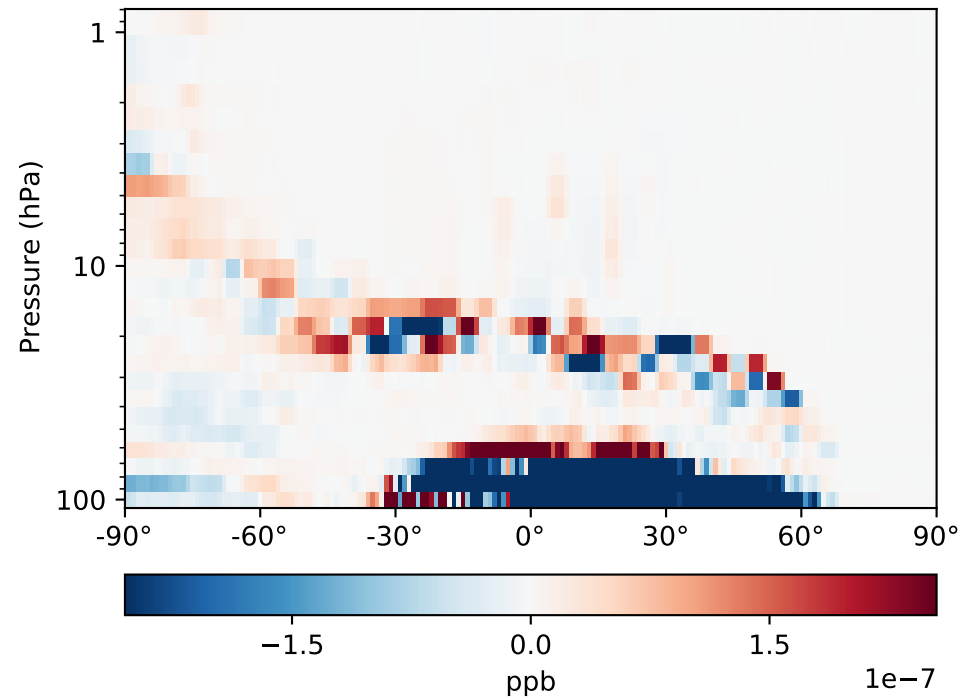
GCHP_13.1.0-beta.1 - GCHP_13.0.0-rc.2 (Dev)
1x1.25 regrided from c48



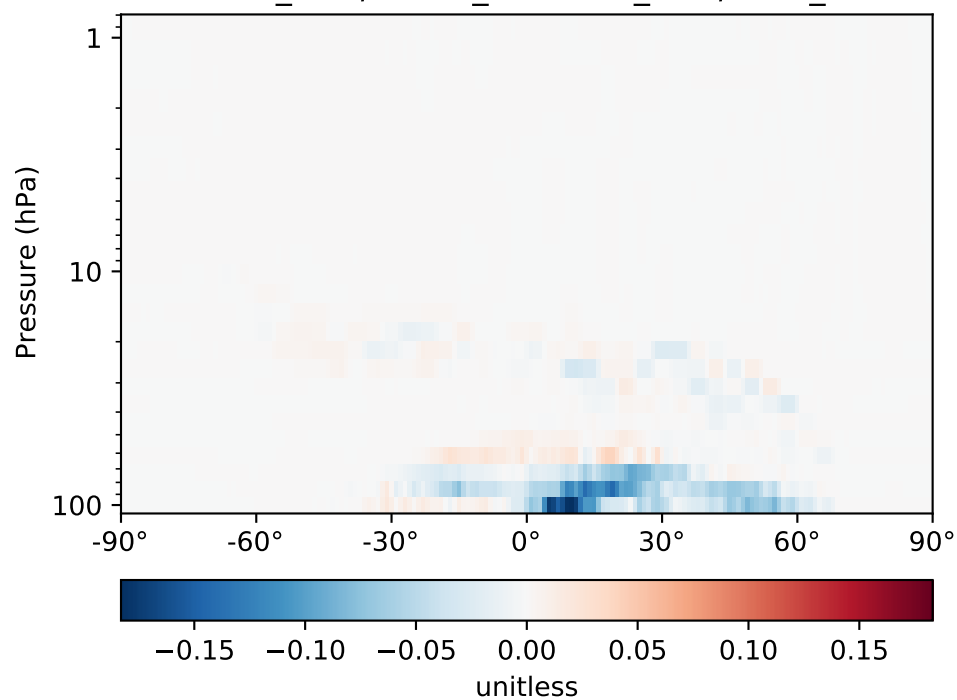
Difference (1x1.25)
Dev - Ref, Dynamic Range



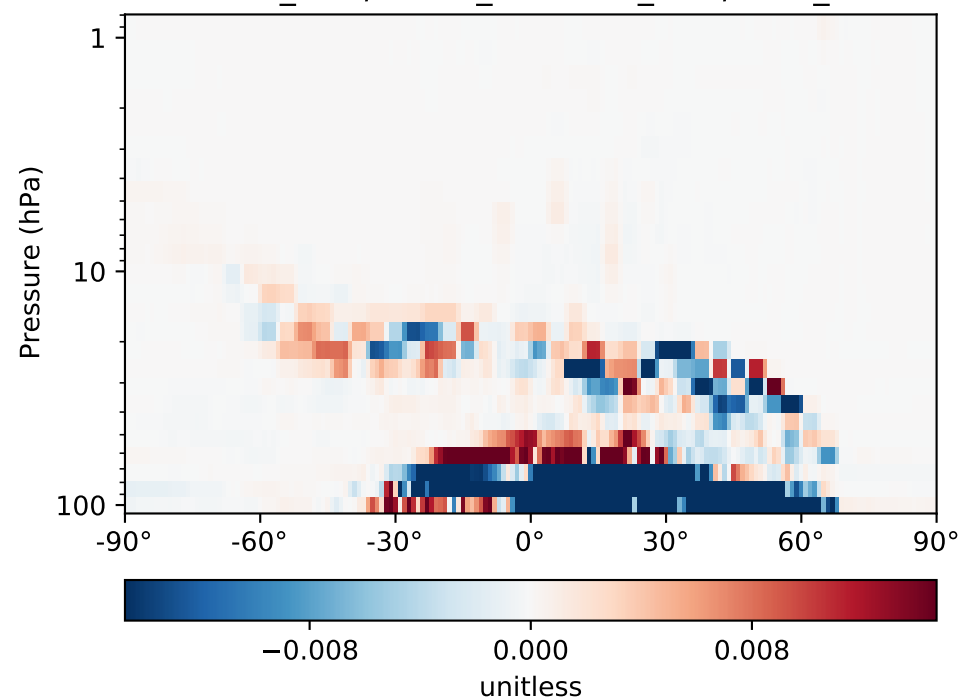
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

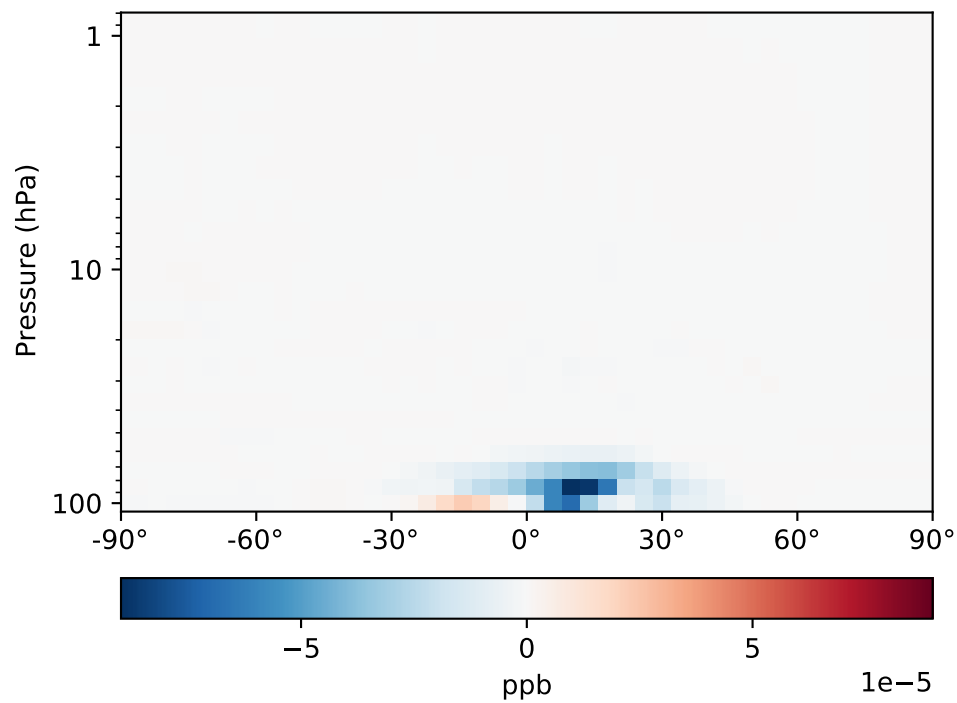


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

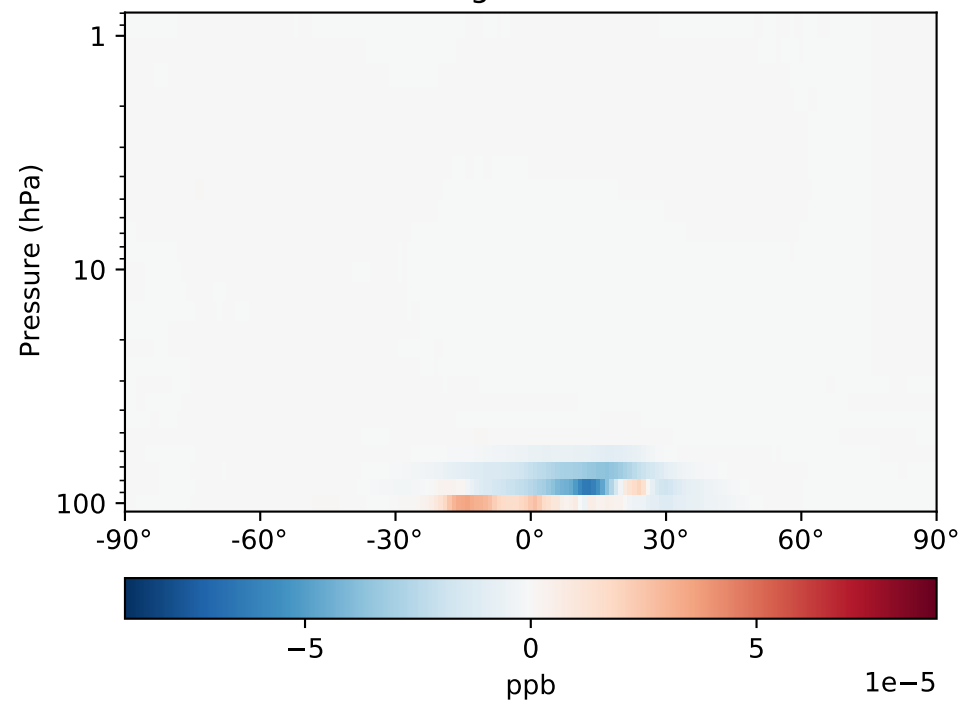


SpeciesConc_BrCl, Zonal Mean

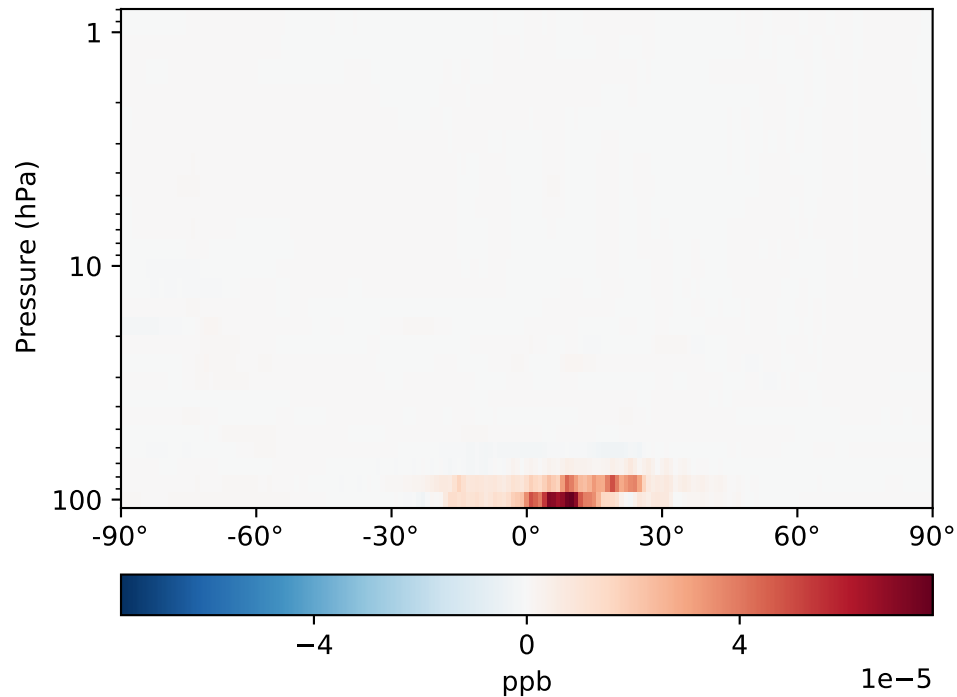
GCC_13.1.0-beta.1 - GCC_13.0.0-rc.2 (Ref)
4.0x5.0



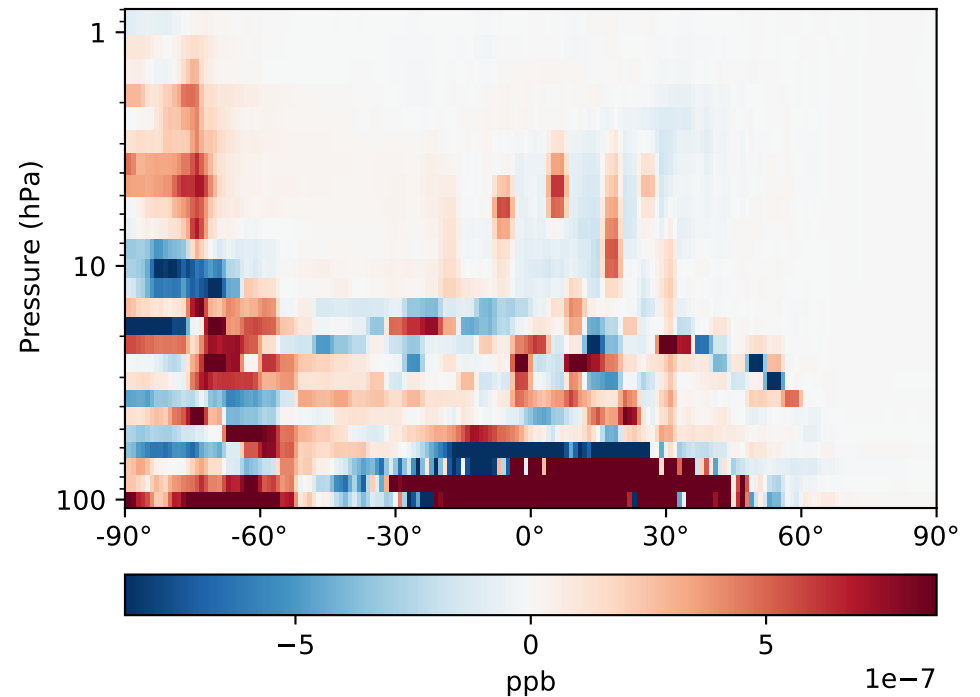
GCHP_13.1.0-beta.1 - GCHP_13.0.0-rc.2 (Dev)
1x1.25 regrided from c48



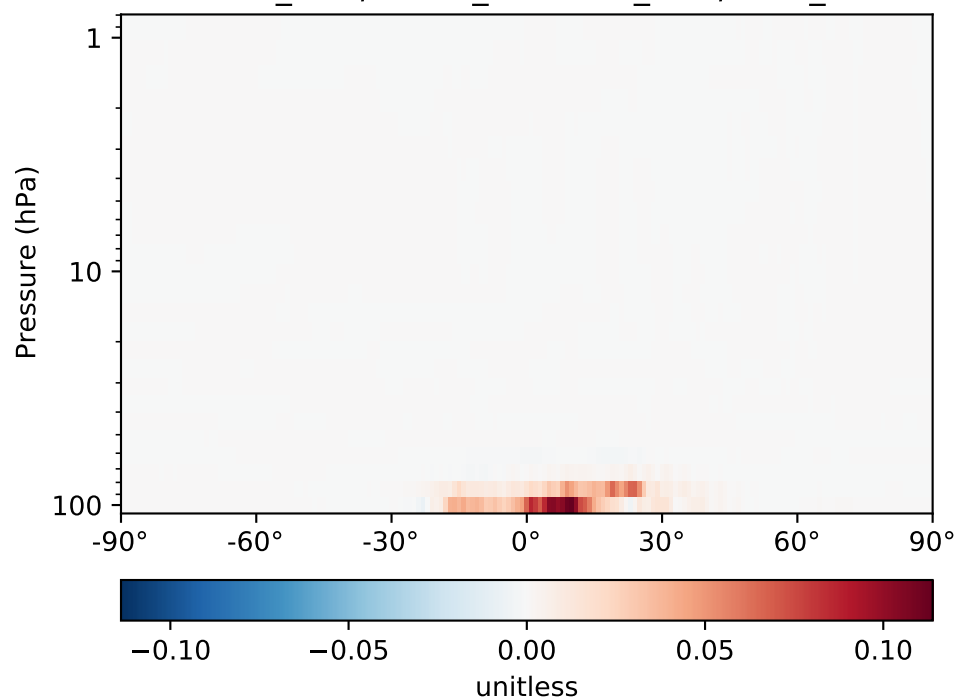
Difference (1x1.25)
Dev - Ref, Dynamic Range



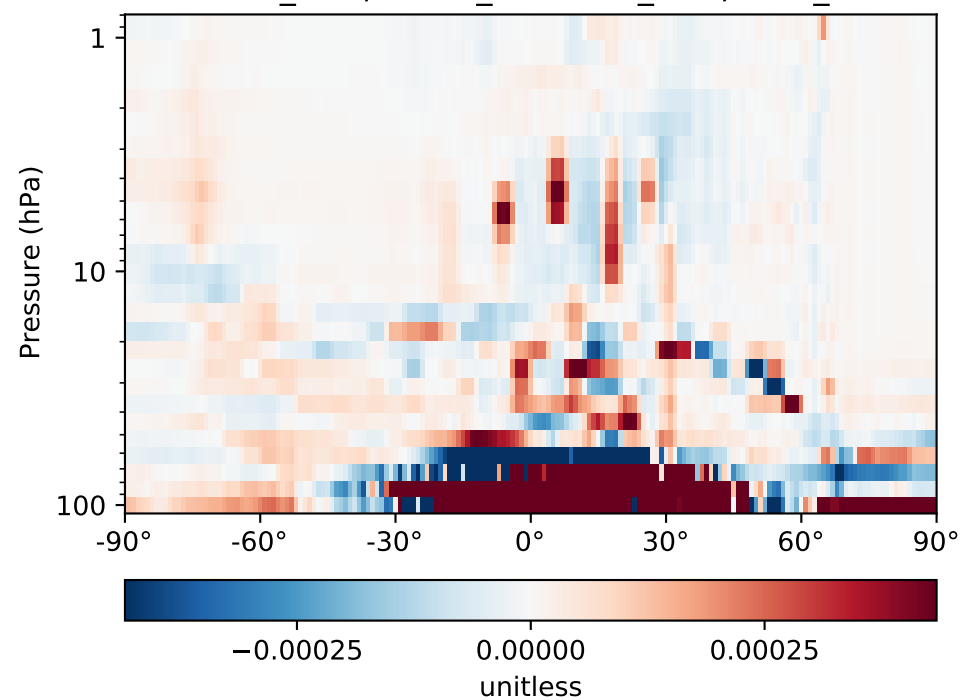
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range
 $\text{GCHP_dev} / \text{GCHP_ref} - \text{GCC_dev} / \text{GCC_ref}$

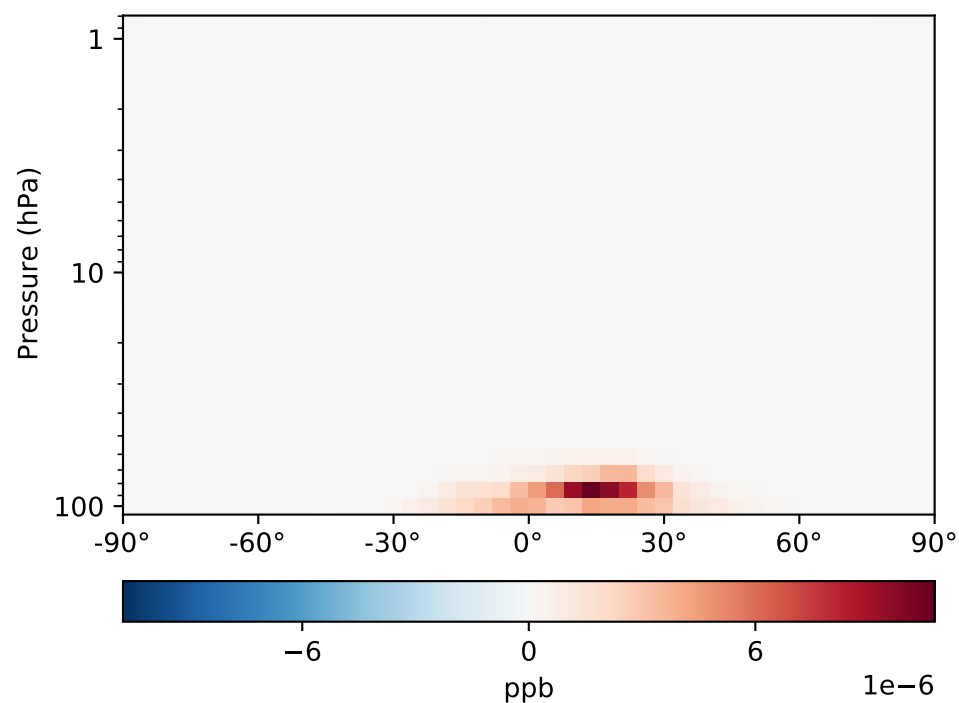


Difference (1x1.25), Restricted Range [5%,95%]
 $\text{GCHP_dev} / \text{GCHP_ref} - \text{GCC_dev} / \text{GCC_ref}$

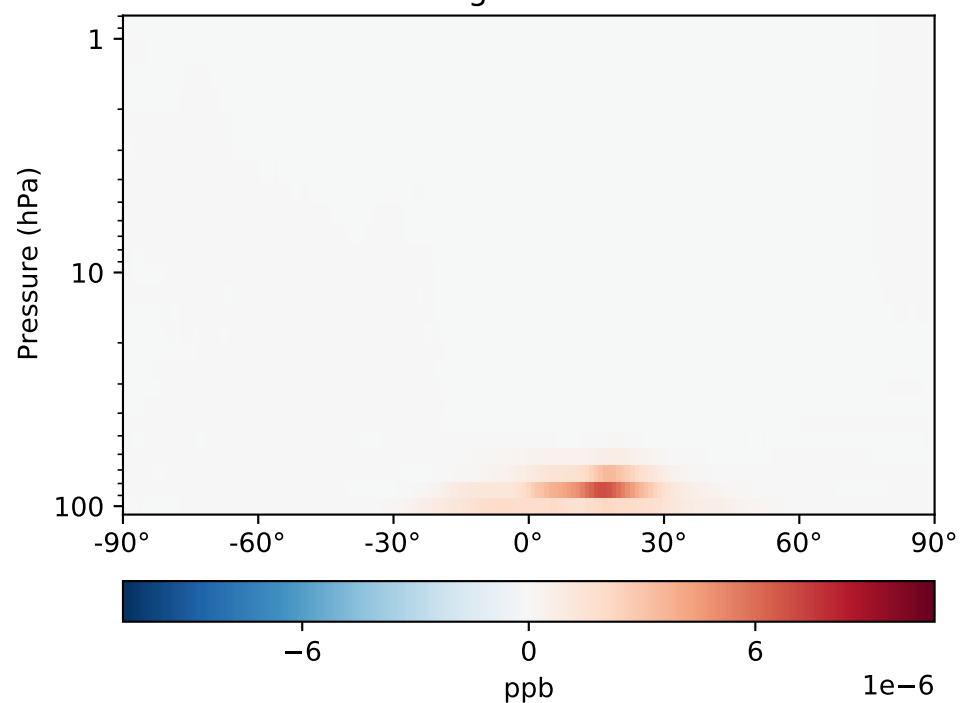


SpeciesConc_BrNO2, Zonal Mean

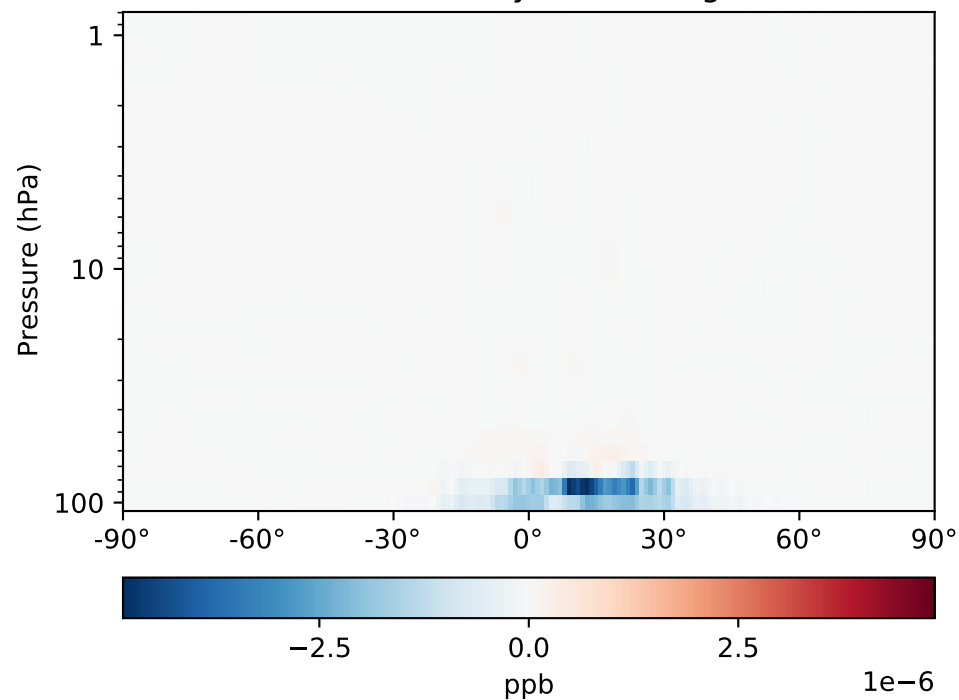
GCC_13.1.0-beta.1 - GCC_13.0.0-rc.2 (Ref)
4.0x5.0



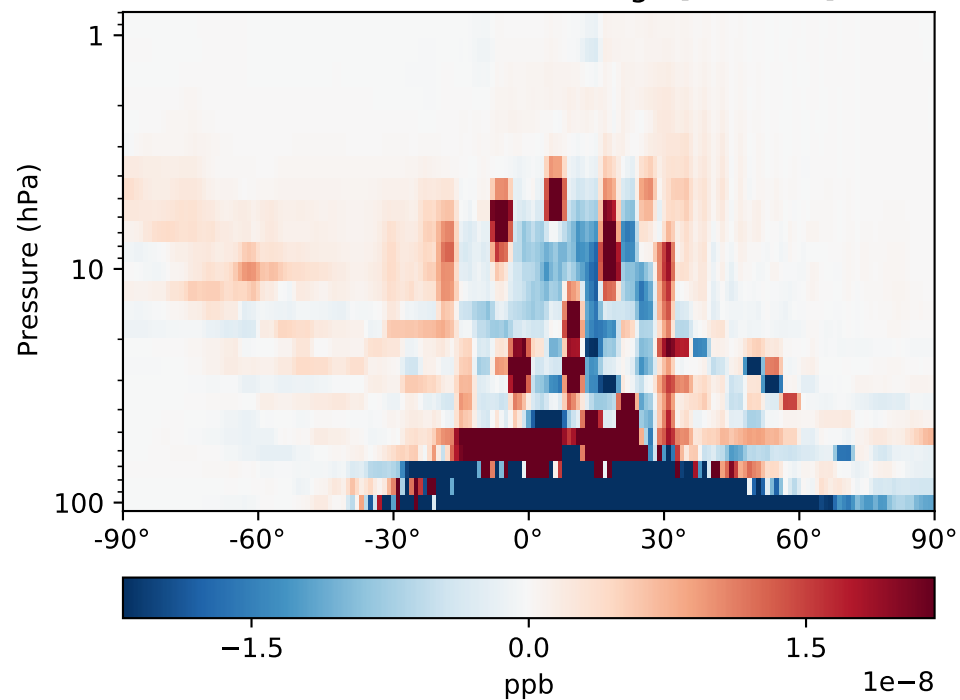
GCHP_13.1.0-beta.1 - GCHP_13.0.0-rc.2 (Dev)
1x1.25 regrided from c48



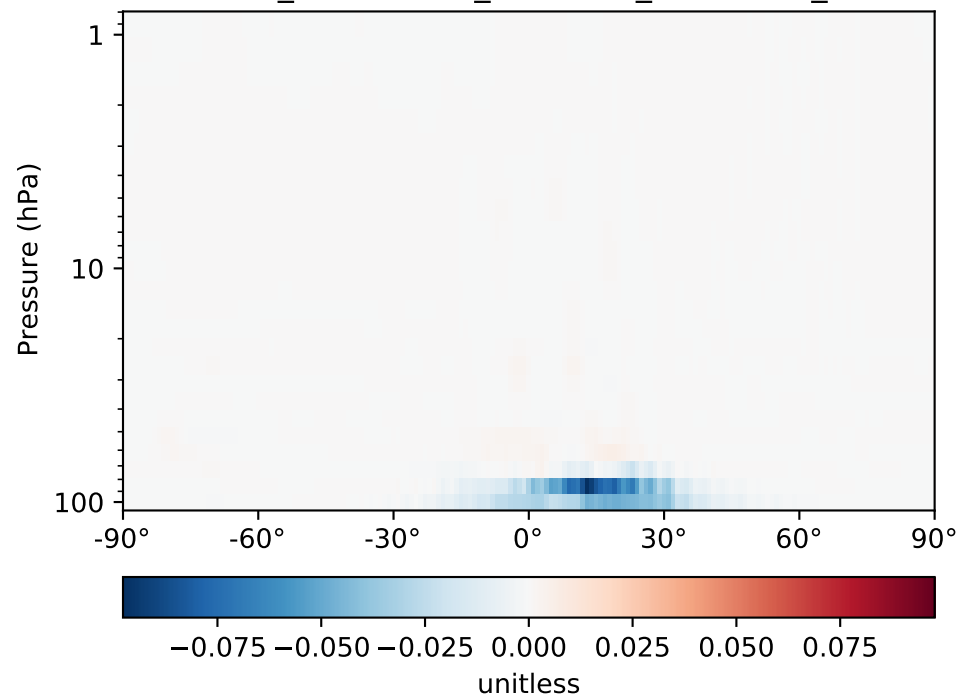
Difference (1x1.25)
Dev - Ref, Dynamic Range



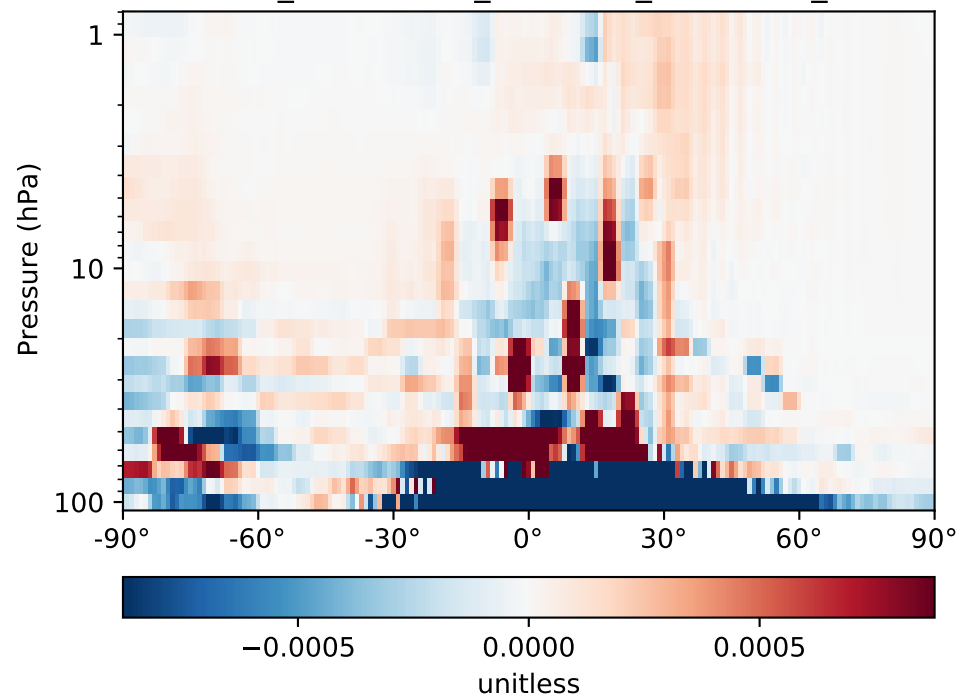
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

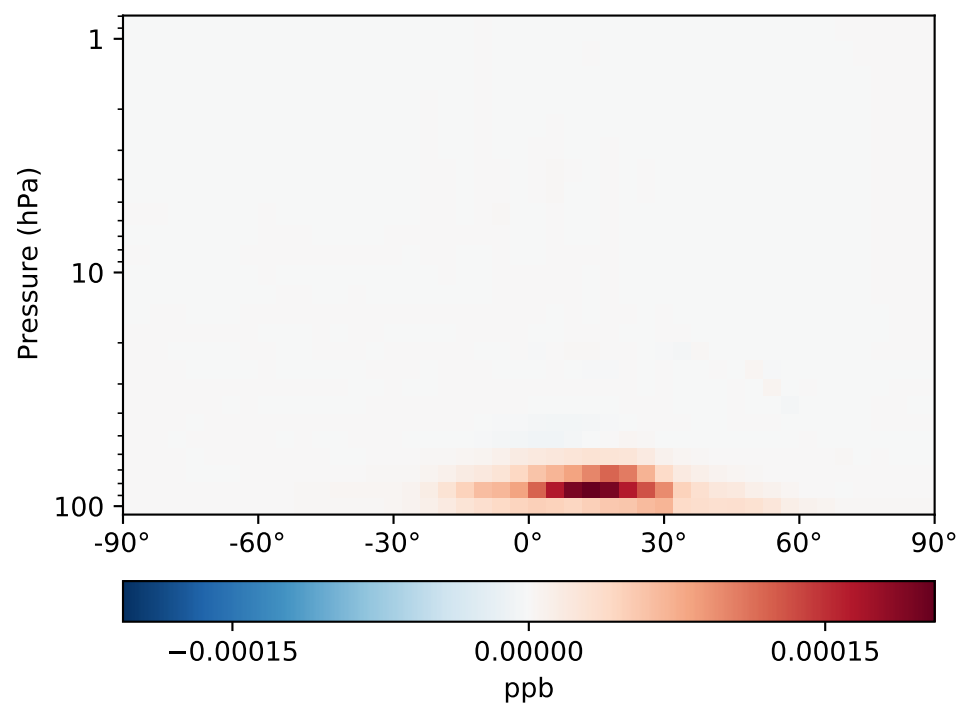


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

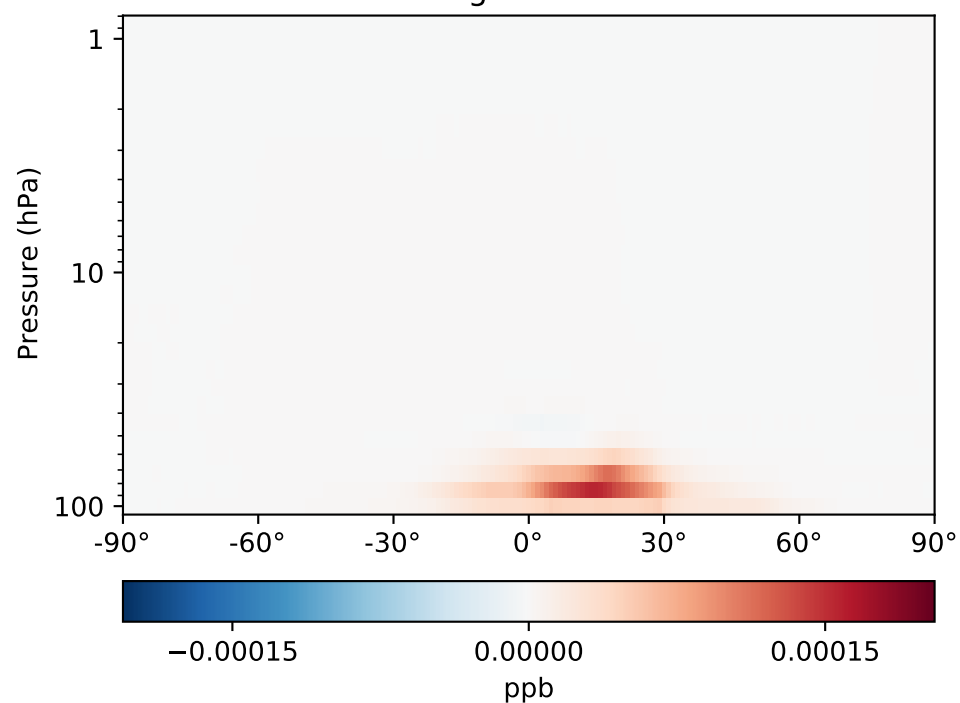


SpeciesConc_BrNO3, Zonal Mean

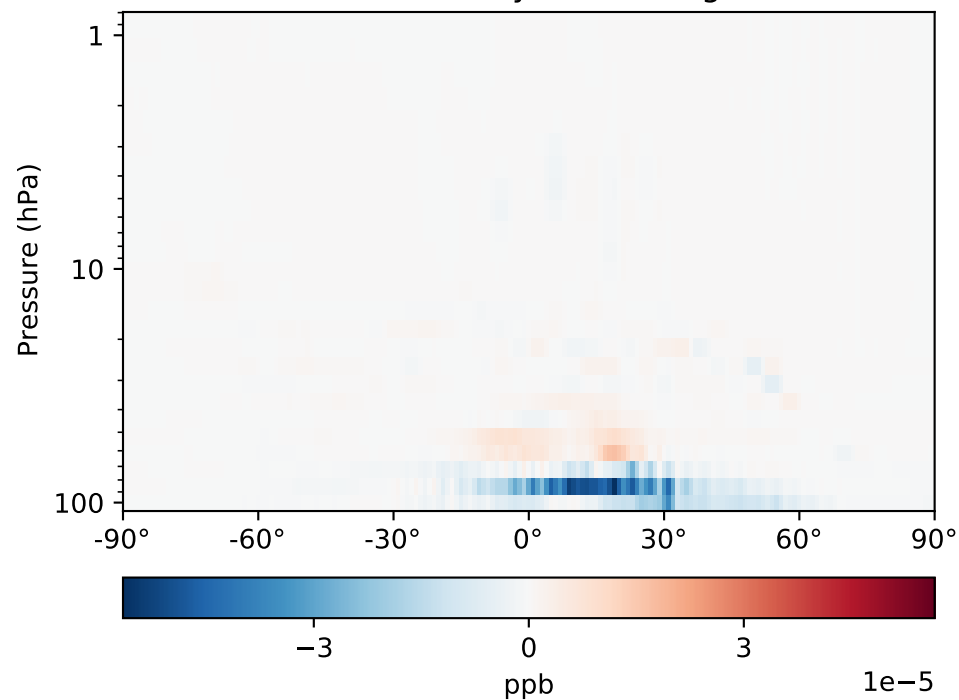
GCC_13.1.0-beta.1 - GCC_13.0.0-rc.2 (Ref)
4.0x5.0



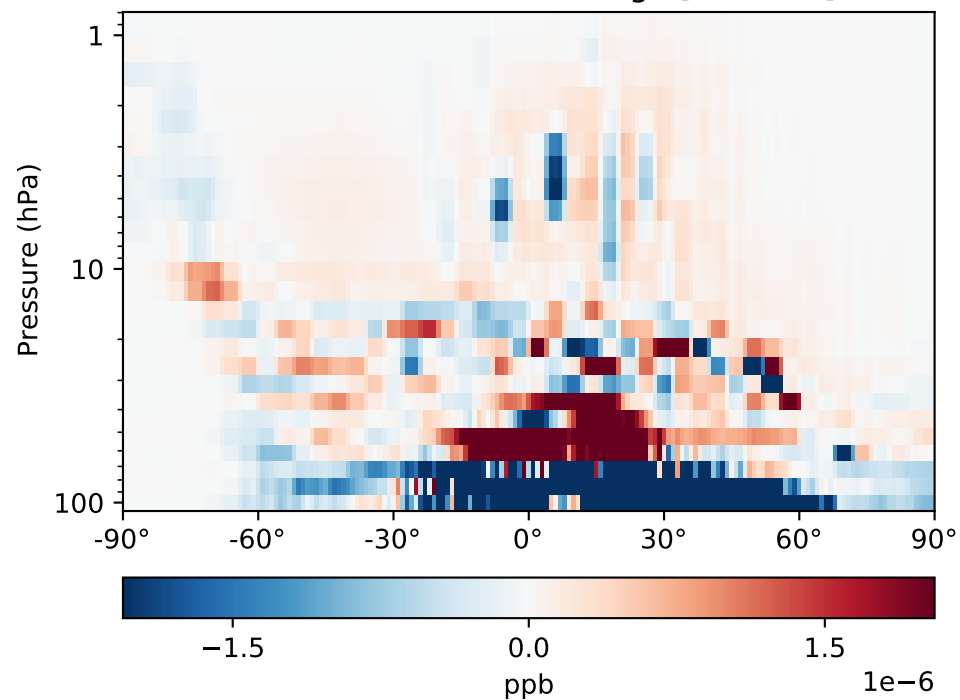
GCHP_13.1.0-beta.1 - GCHP_13.0.0-rc.2 (Dev)
1x1.25 regrided from c48



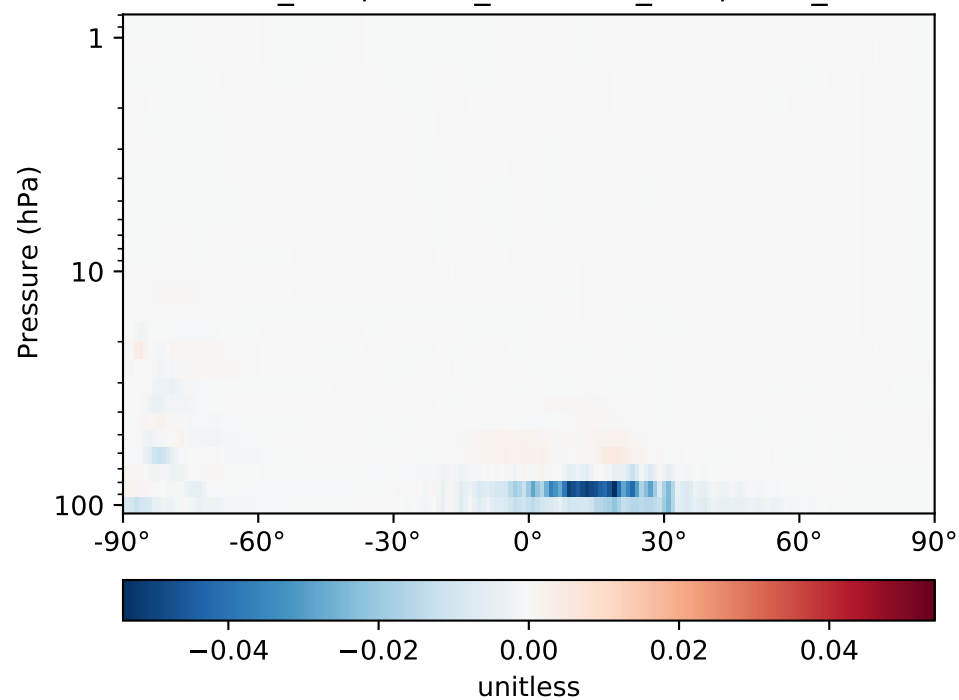
Difference (1x1.25)
Dev - Ref, Dynamic Range



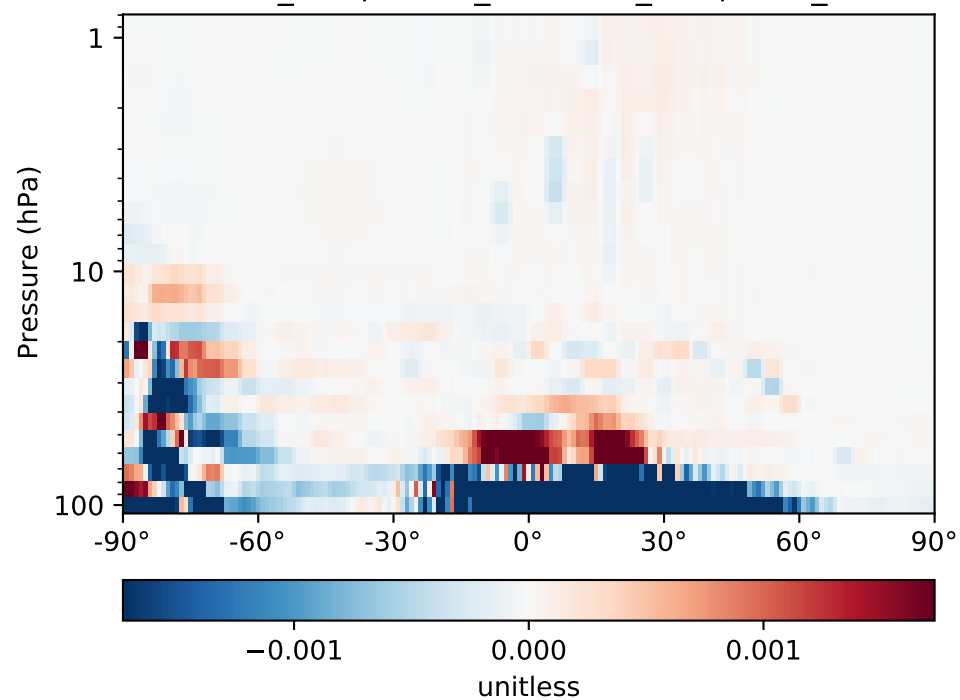
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

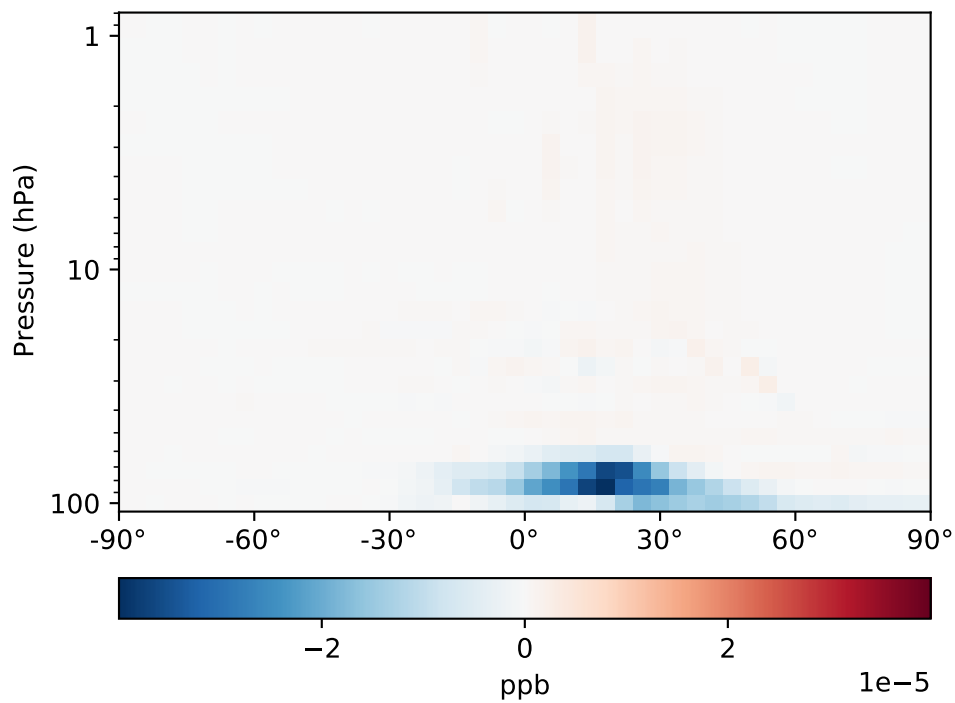


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

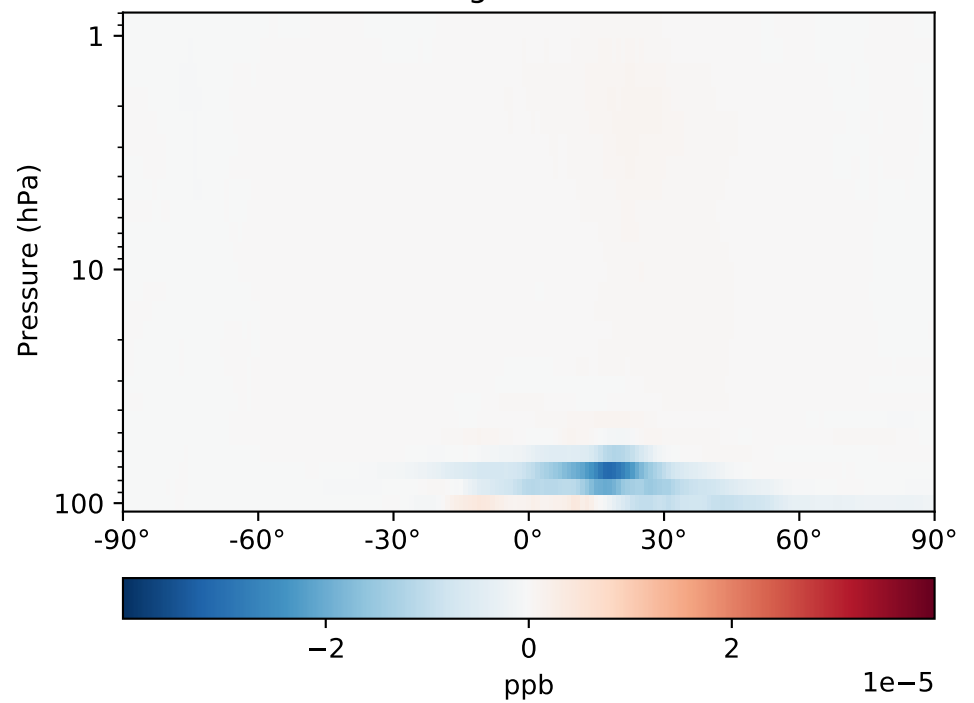


SpeciesConc_BrO, Zonal Mean

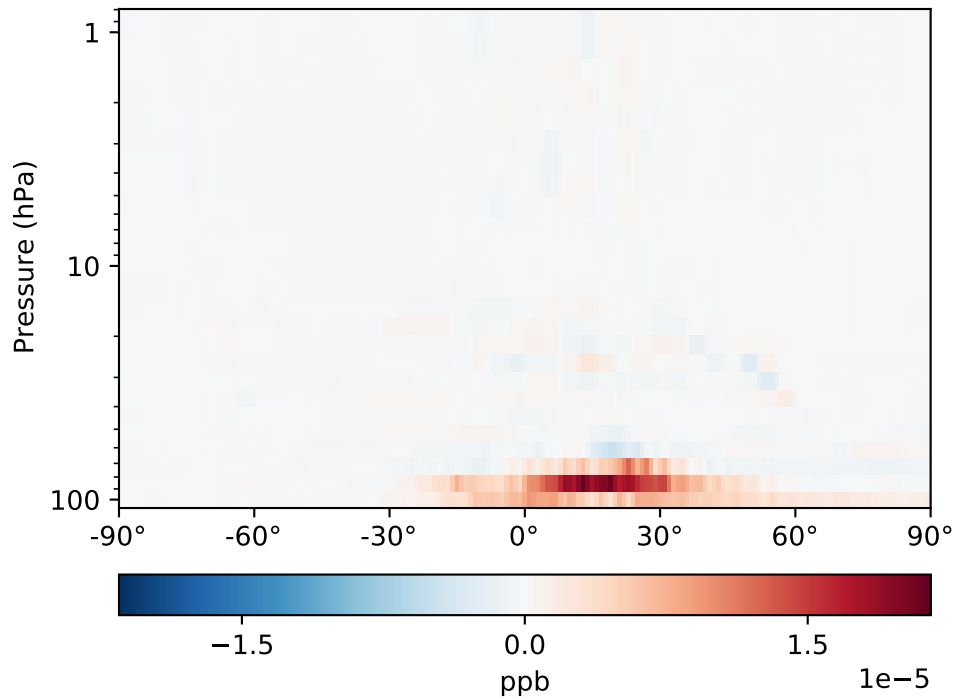
GCC_13.1.0-beta.1 - GCC_13.0.0-rc.2 (Ref)
4.0x5.0



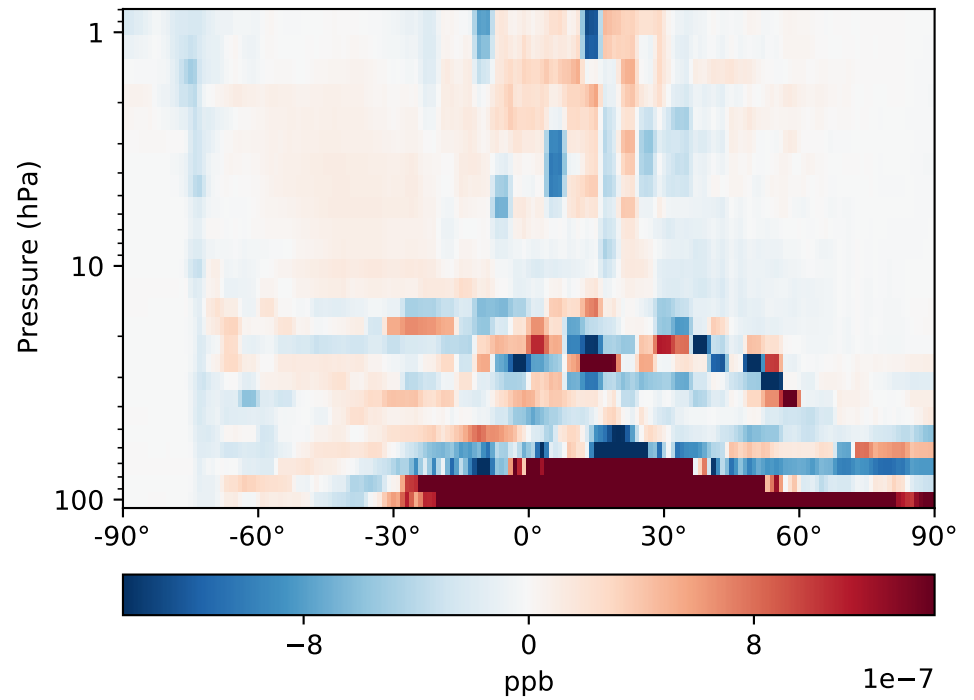
GCHP_13.1.0-beta.1 - GCHP_13.0.0-rc.2 (Dev)
1x1.25 regrided from c48



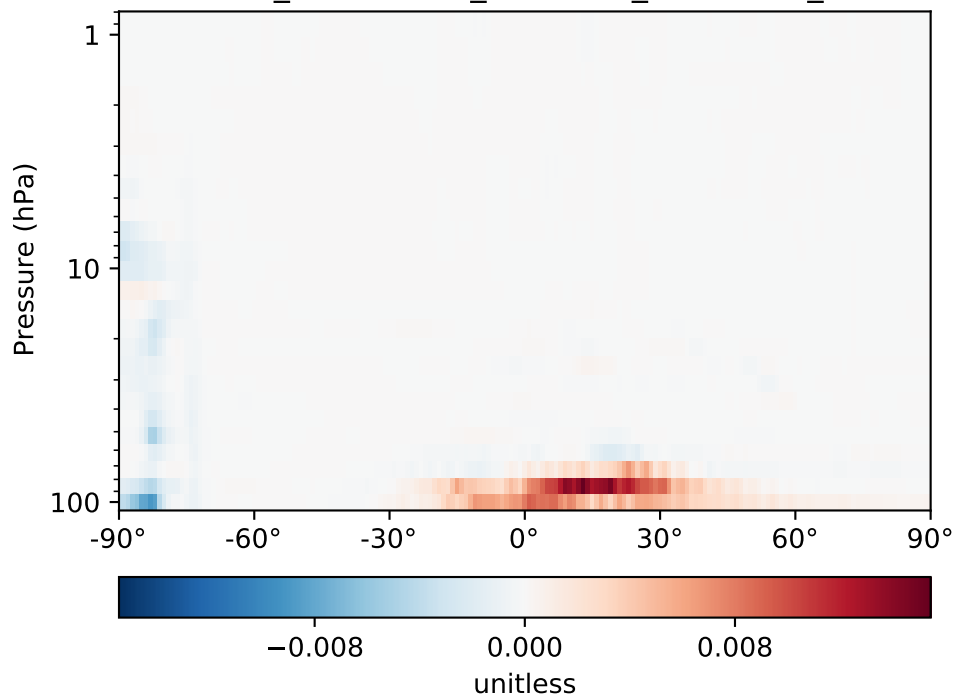
Difference (1x1.25)
Dev - Ref, Dynamic Range



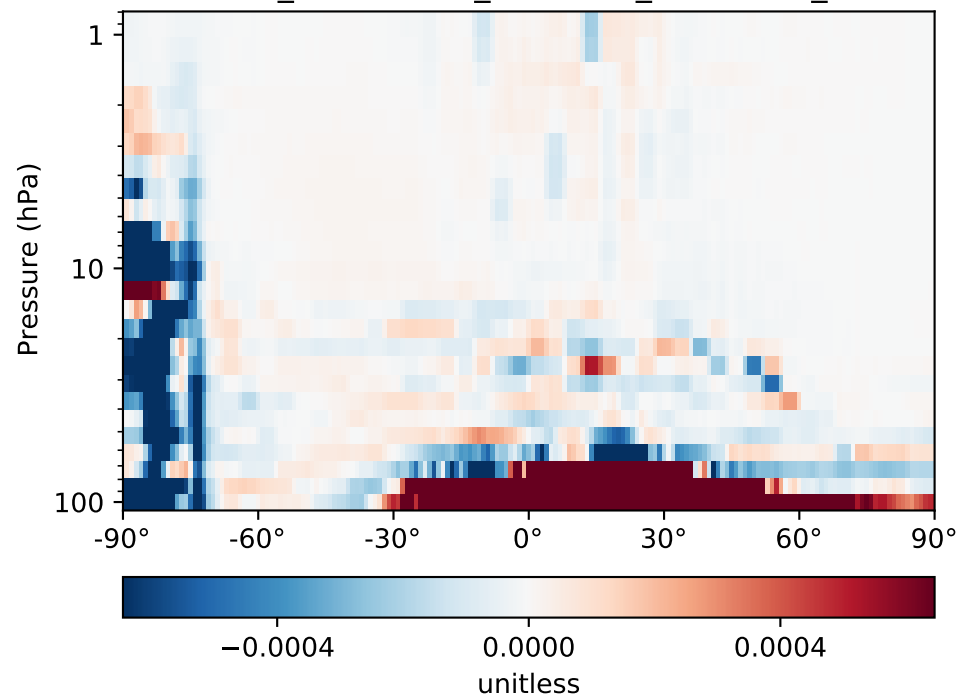
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

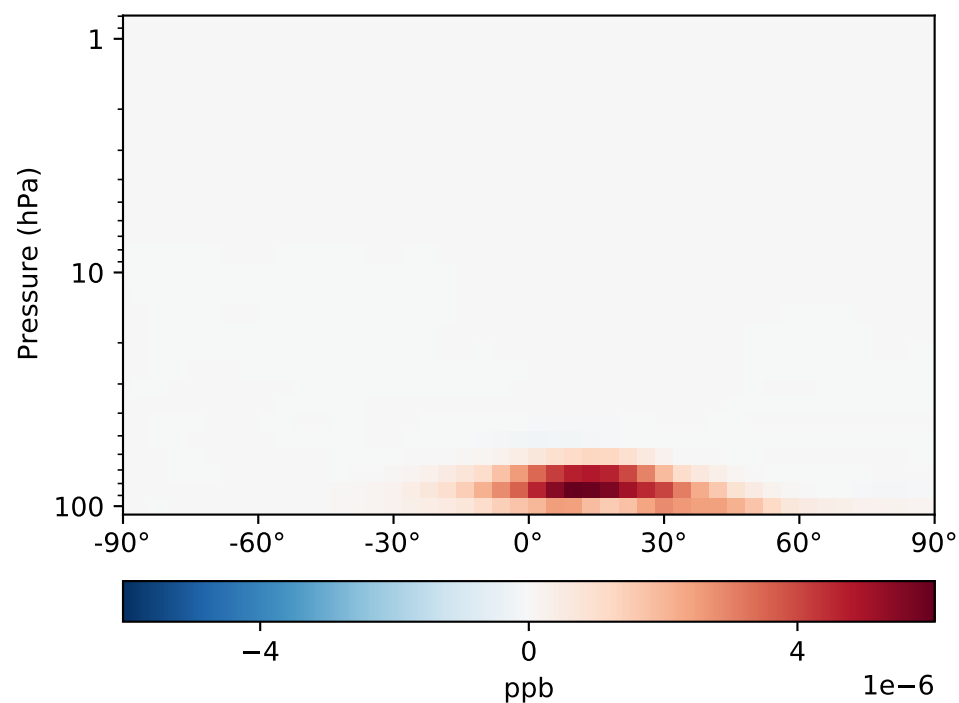


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

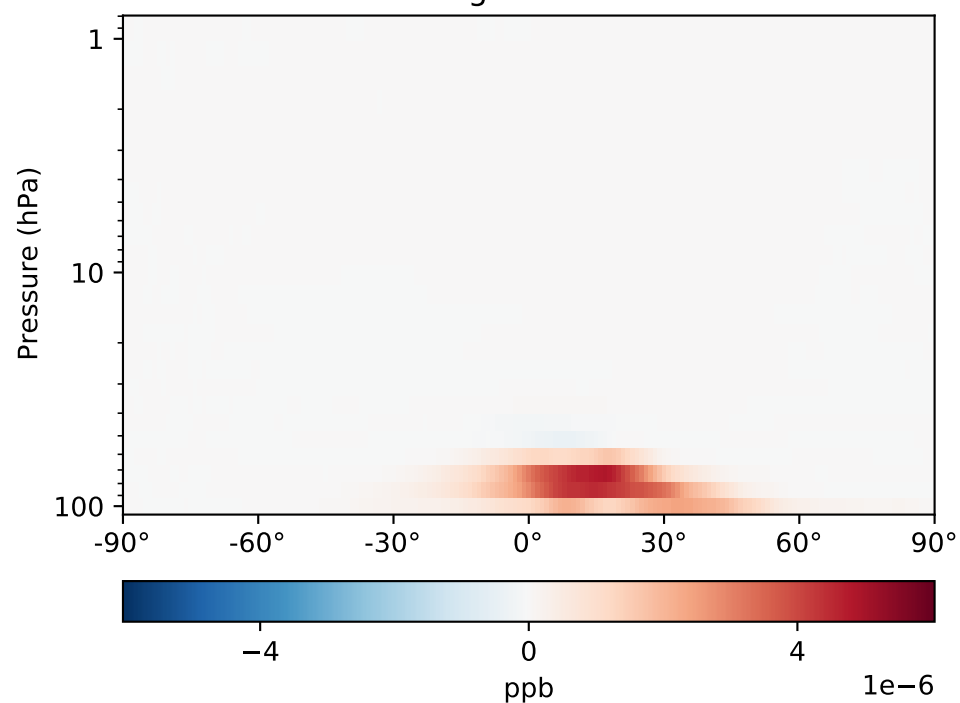


SpeciesConc_CH3Br, Zonal Mean

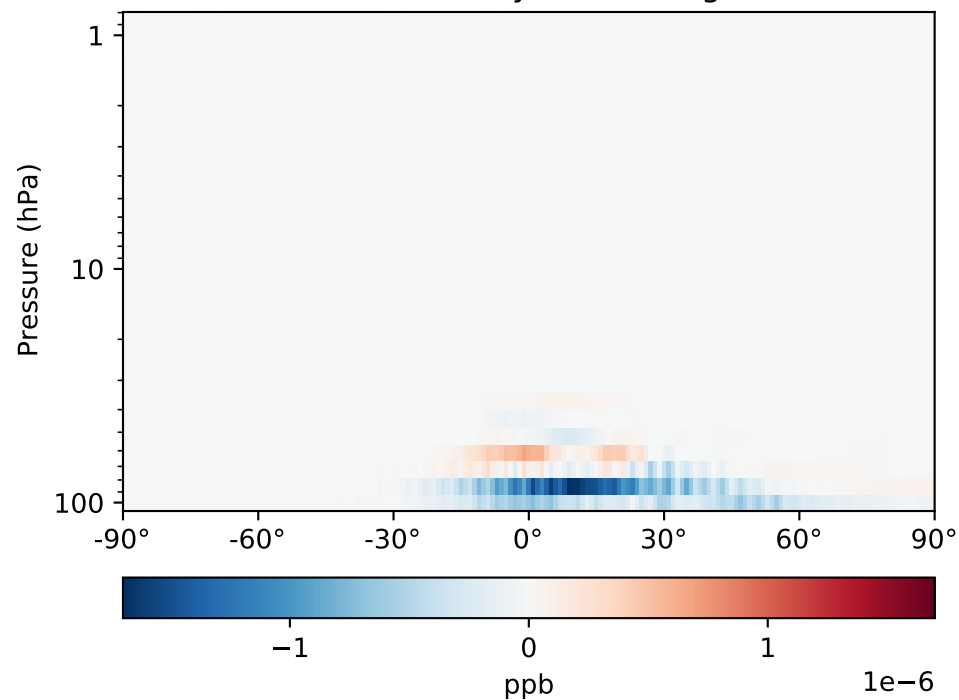
GCC_13.1.0-beta.1 - GCC_13.0.0-rc.2 (Ref)
4.0x5.0



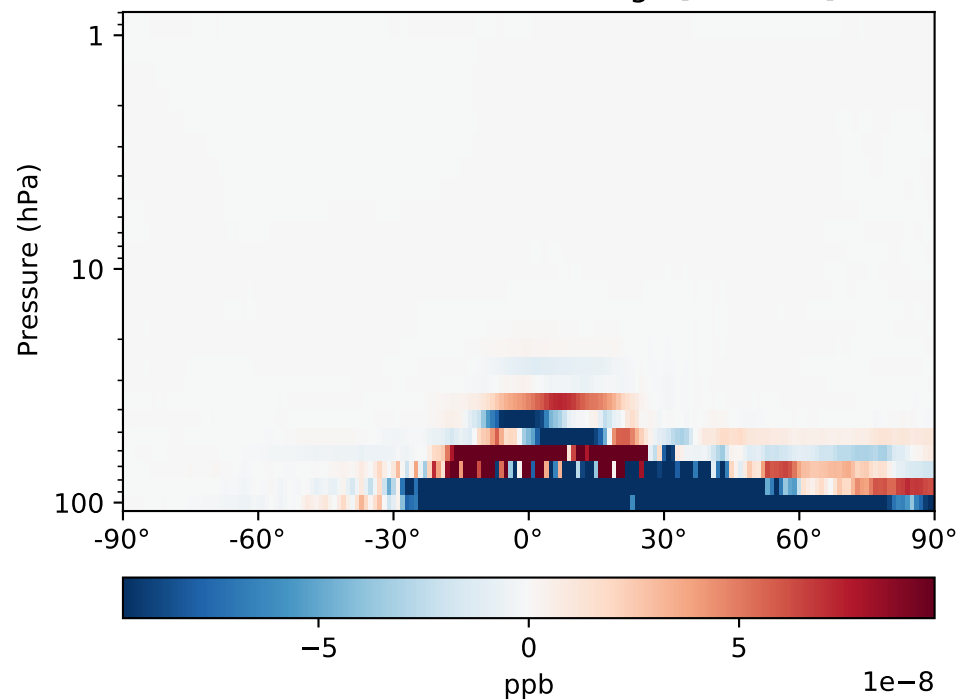
GCHP_13.1.0-beta.1 - GCHP_13.0.0-rc.2 (Dev)
1x1.25 regrided from c48



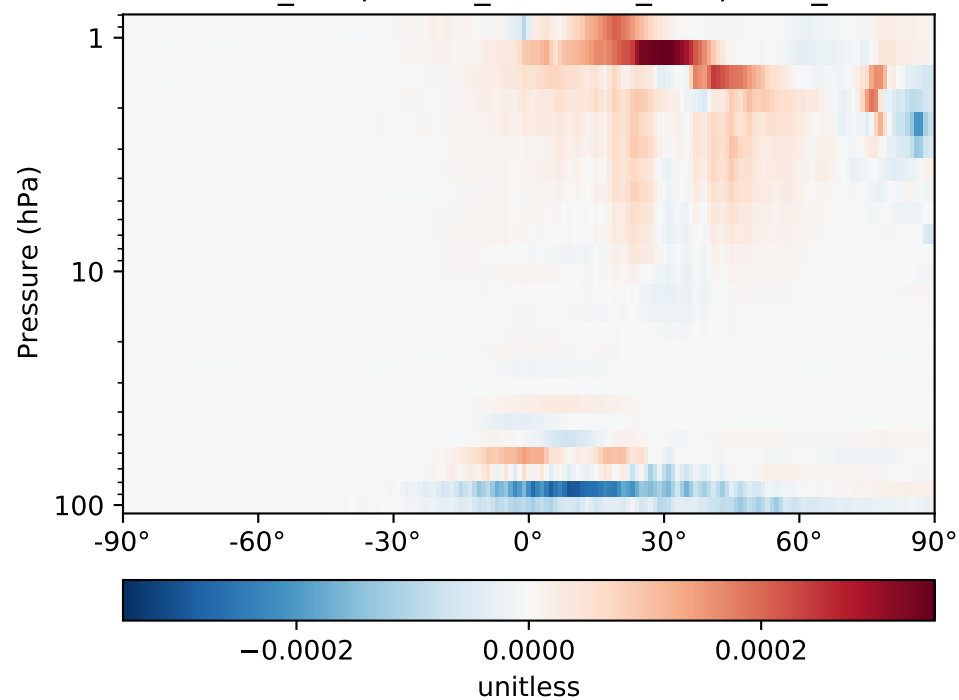
Difference (1x1.25)
Dev - Ref, Dynamic Range



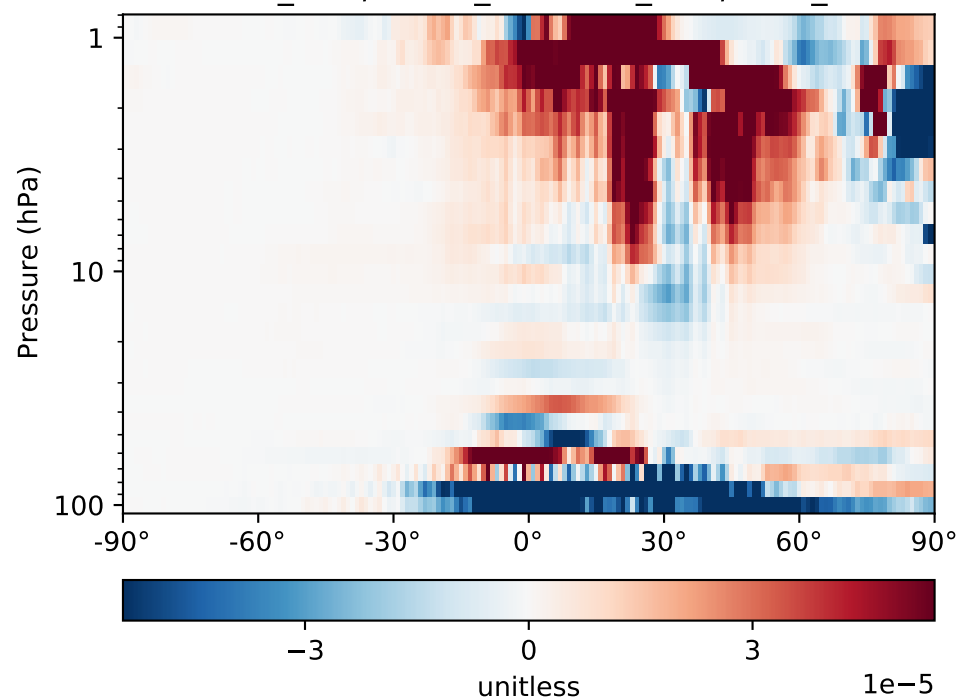
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



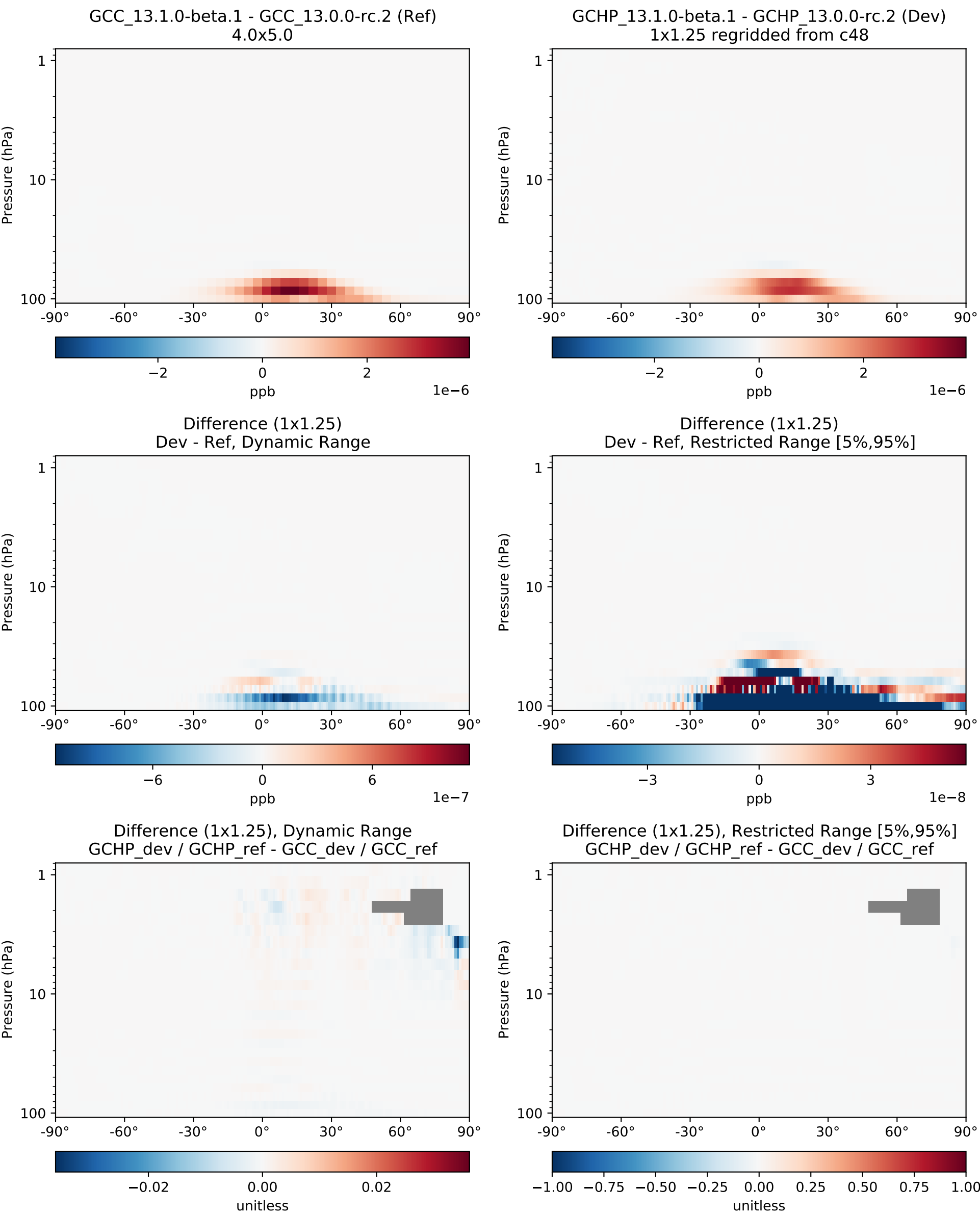
Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

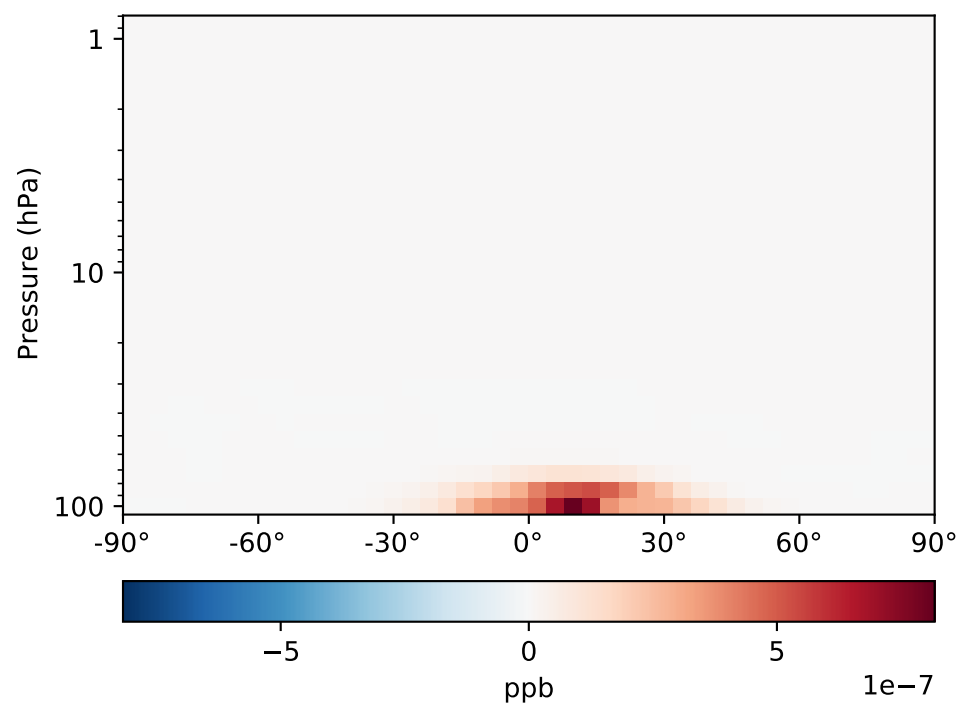


SpeciesConc_CH2Br2, Zonal Mean

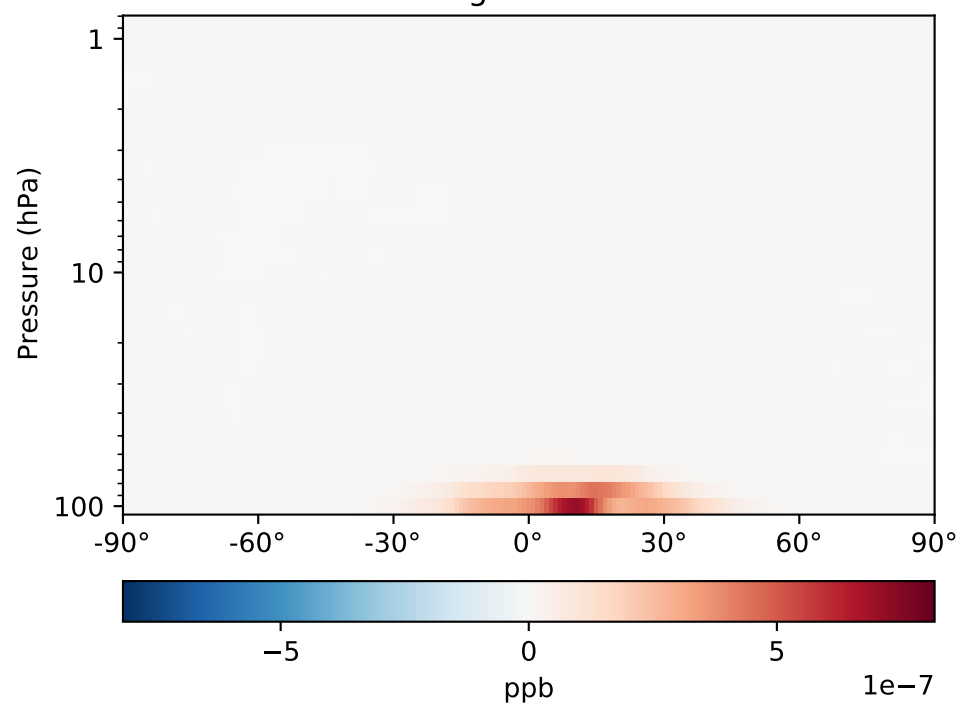


SpeciesConc_CHBr3, Zonal Mean

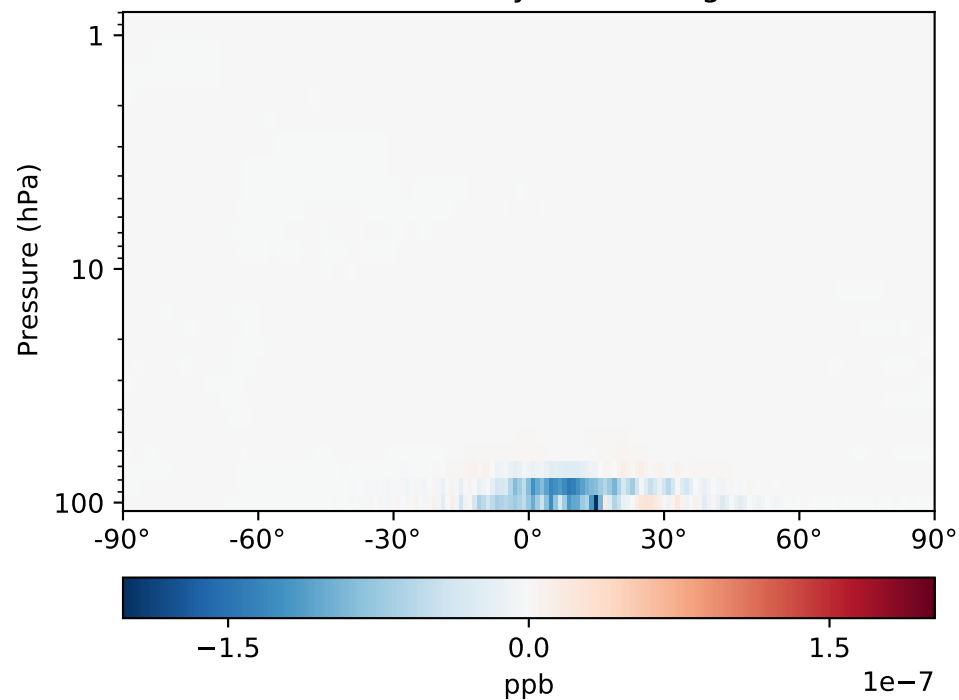
GCC_13.1.0-beta.1 - GCC_13.0.0-rc.2 (Ref)
4.0x5.0



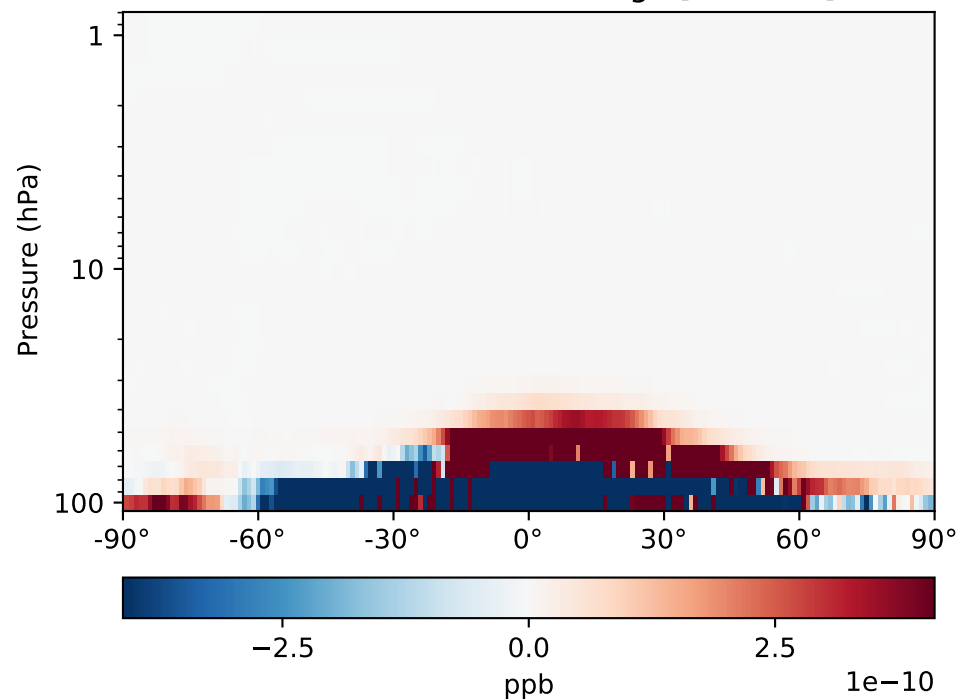
GCHP_13.1.0-beta.1 - GCHP_13.0.0-rc.2 (Dev)
1x1.25 regrided from c48



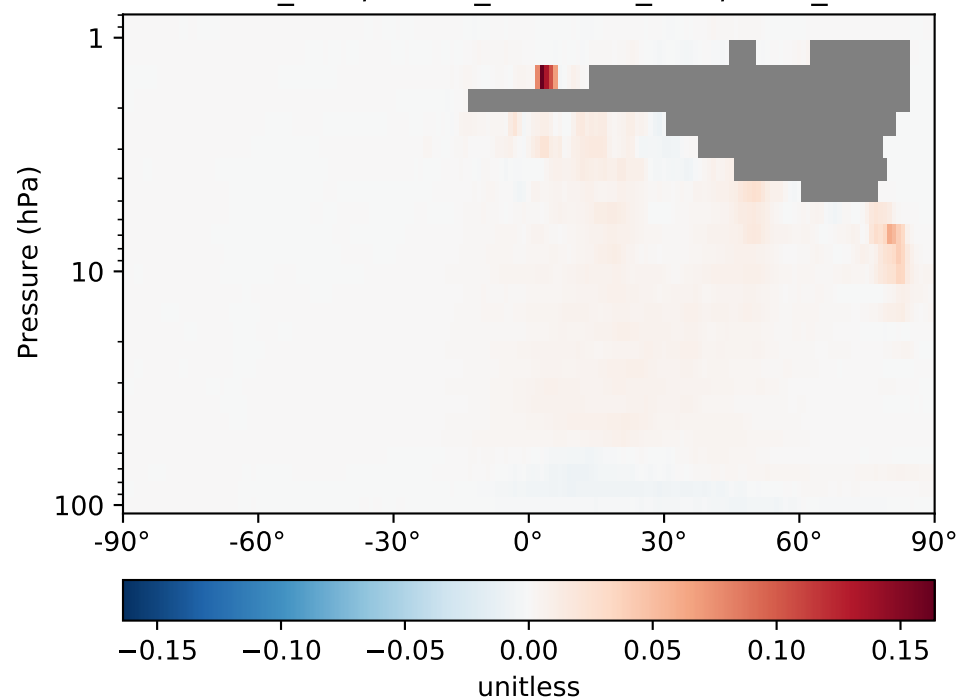
Difference (1x1.25)
Dev - Ref, Dynamic Range



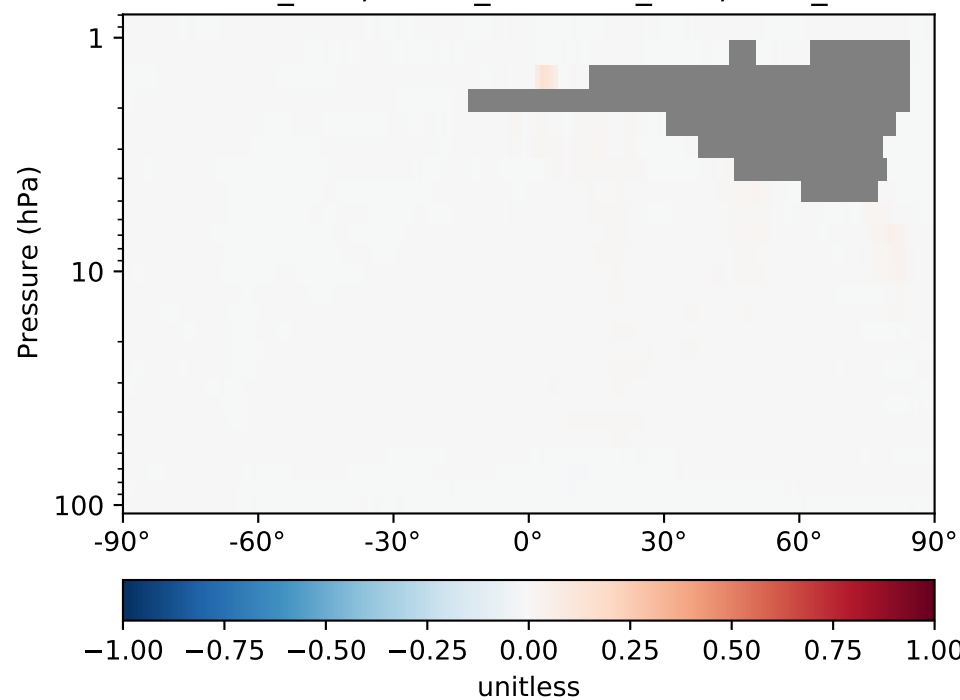
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

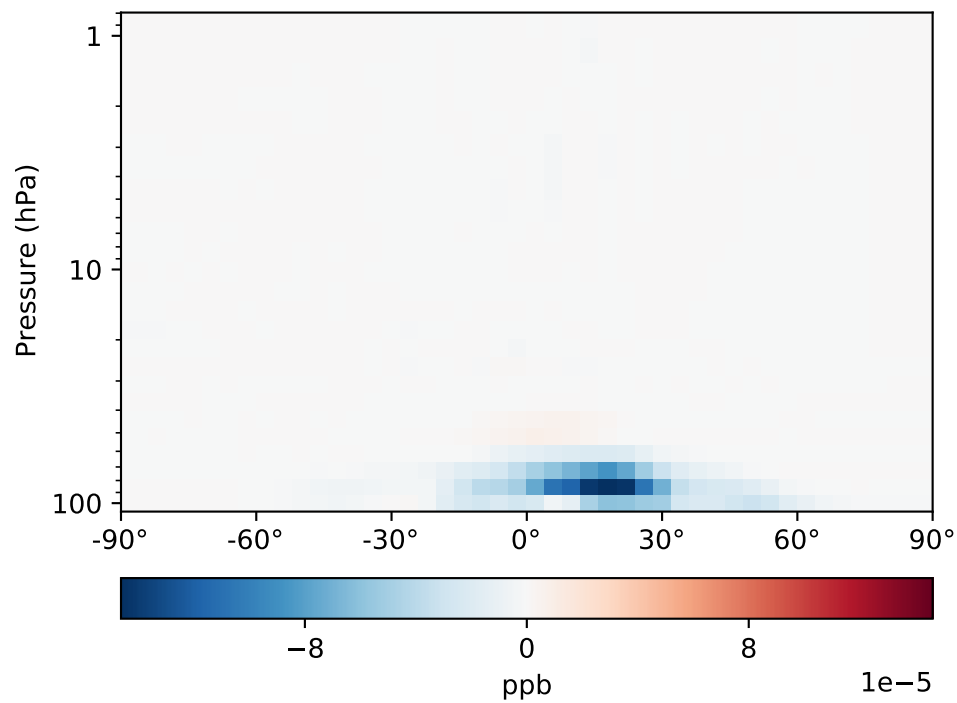


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

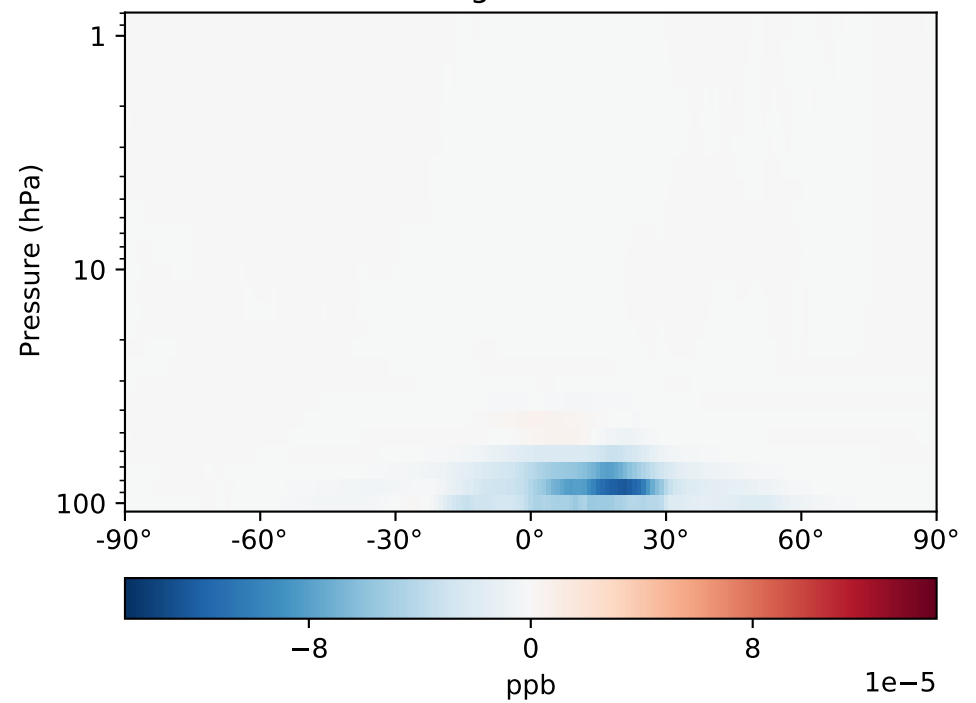


SpeciesConc_HOBr, Zonal Mean

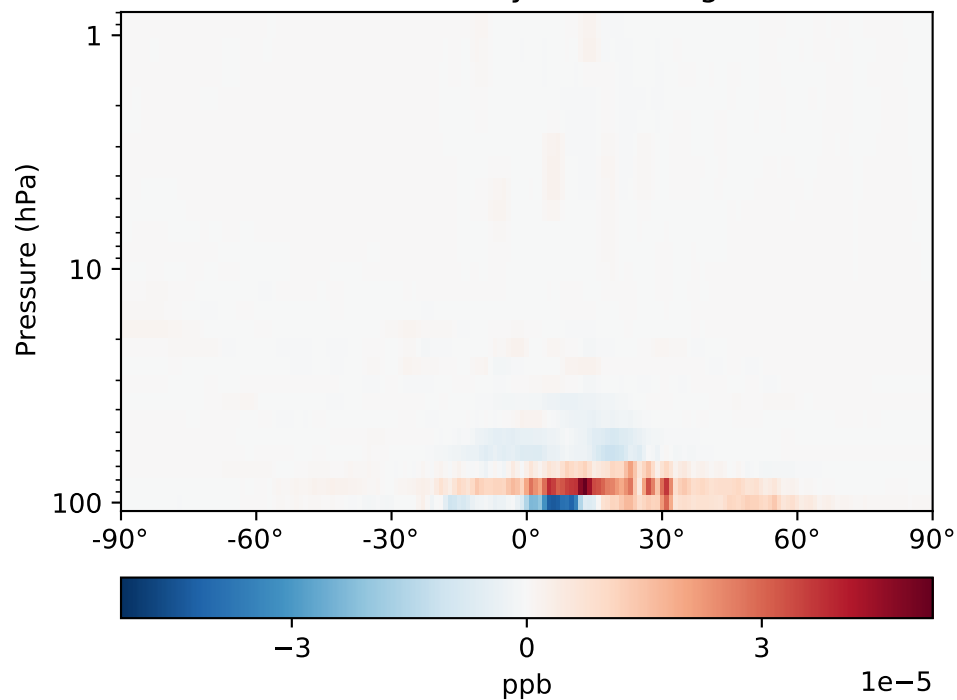
GCC_13.1.0-beta.1 - GCC_13.0.0-rc.2 (Ref)
4.0x5.0



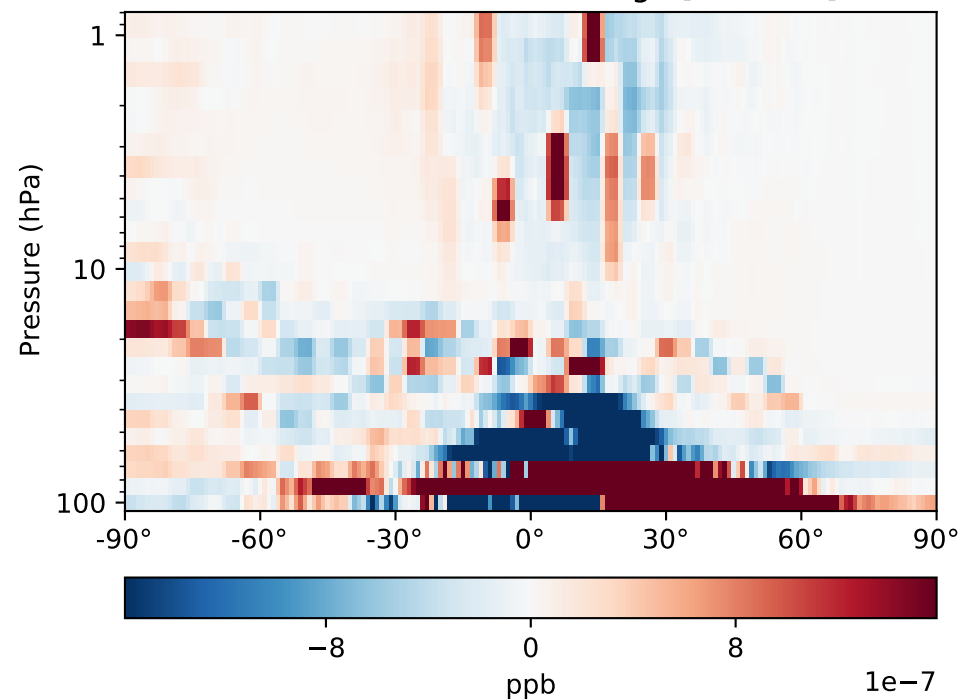
GCHP_13.1.0-beta.1 - GCHP_13.0.0-rc.2 (Dev)
1x1.25 regrided from c48



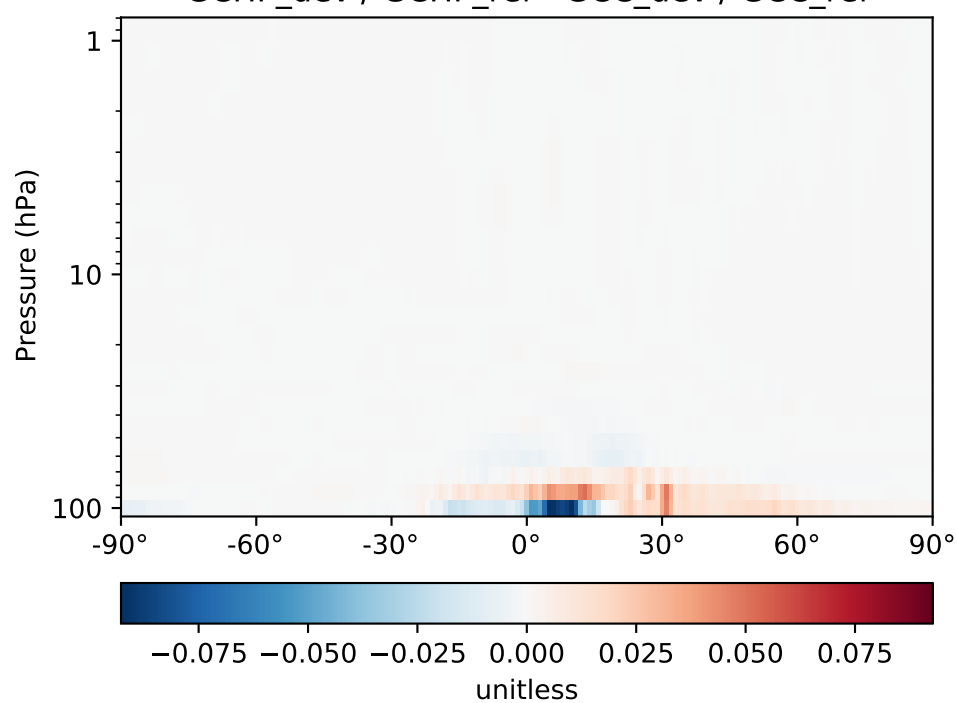
Difference (1x1.25)
Dev - Ref, Dynamic Range



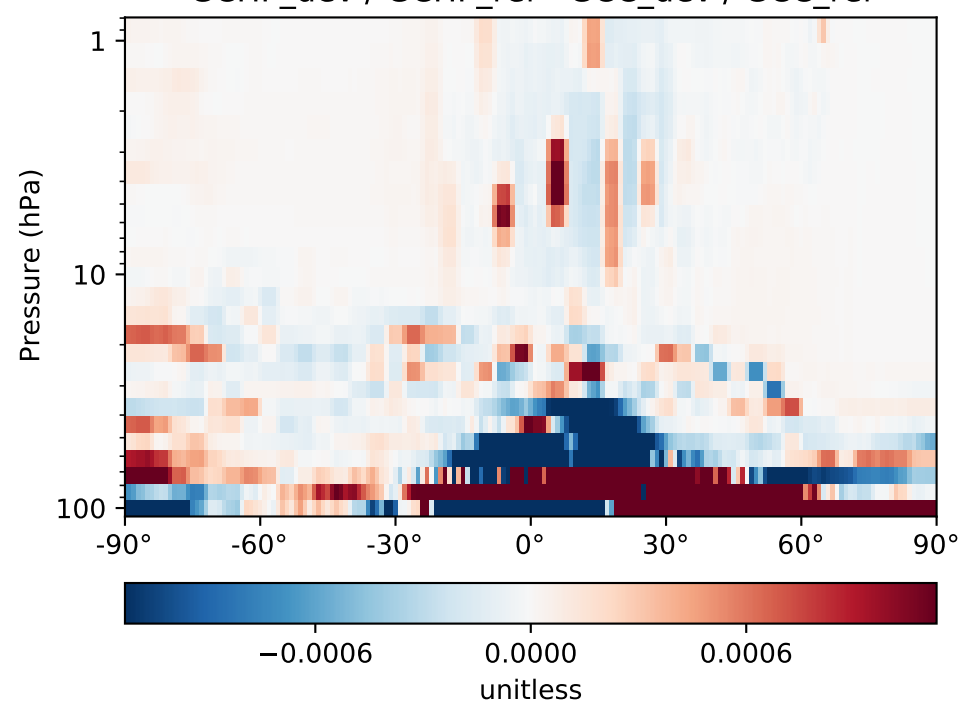
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

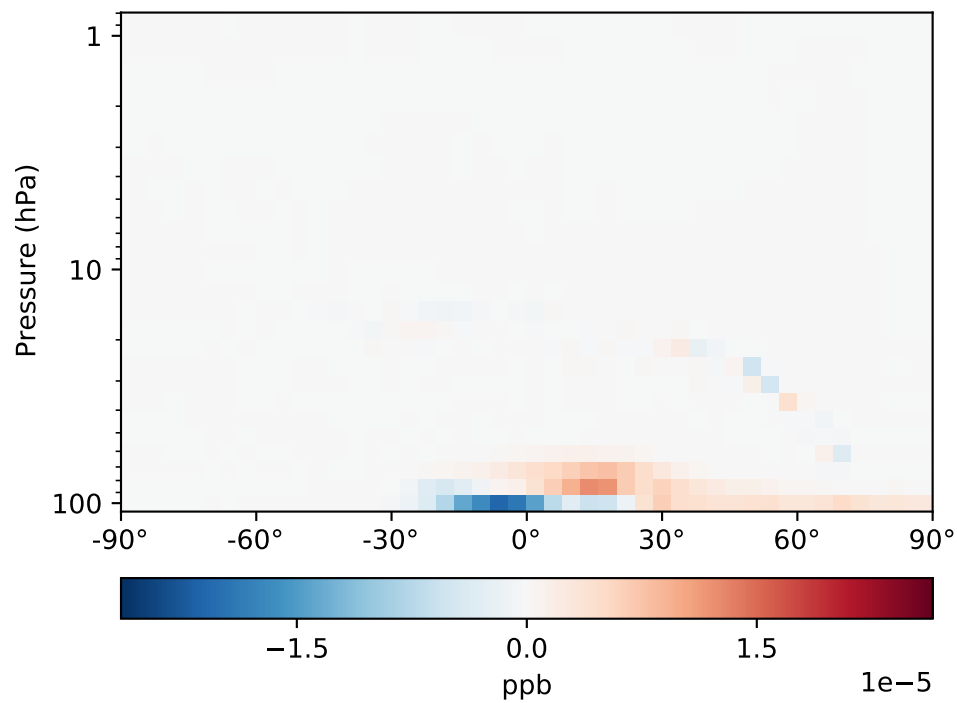


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

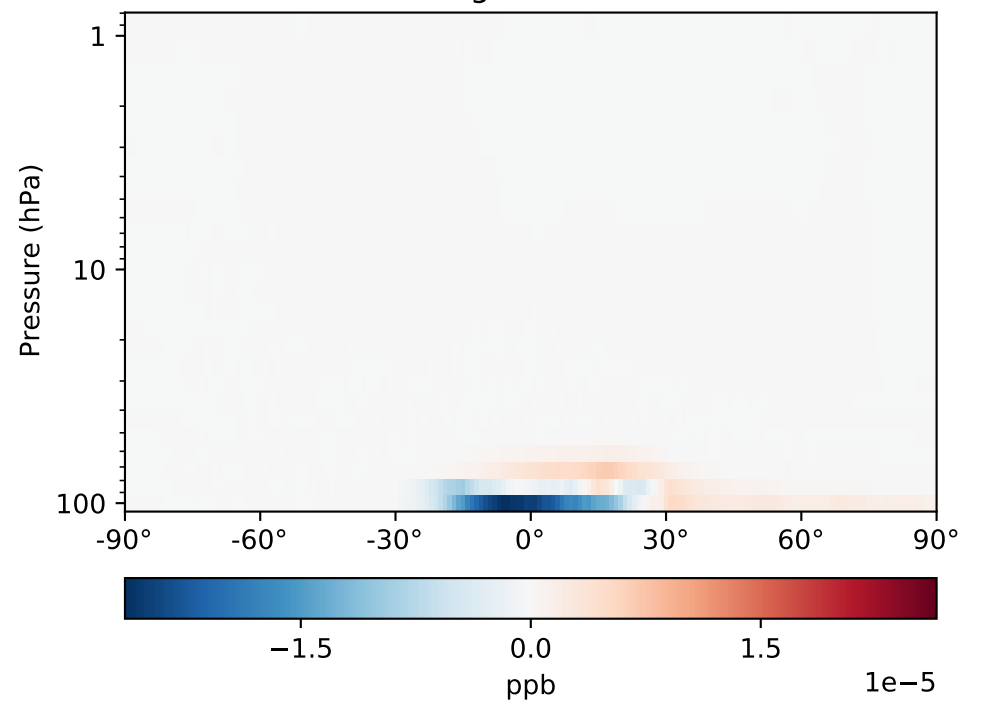


SpeciesConc_HBr, Zonal Mean

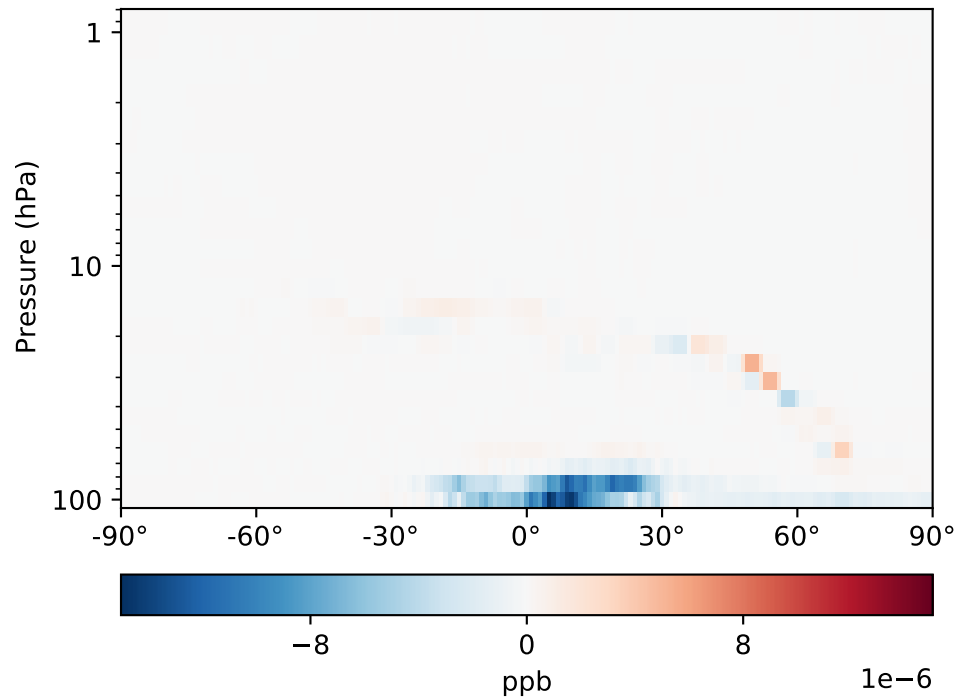
GCC_13.1.0-beta.1 - GCC_13.0.0-rc.2 (Ref)
4.0x5.0



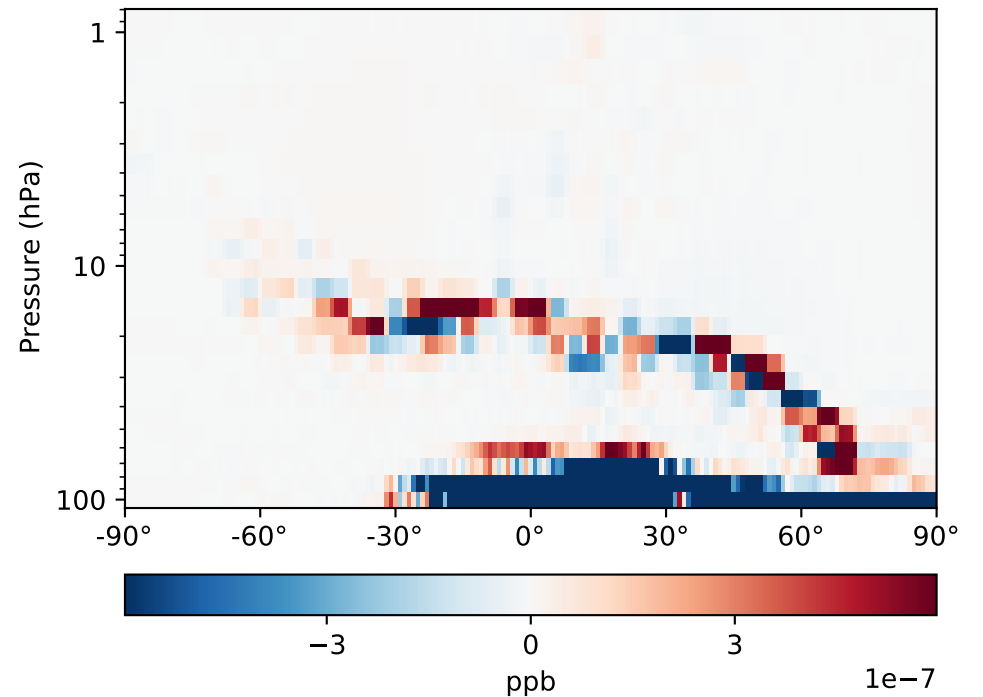
GCHP_13.1.0-beta.1 - GCHP_13.0.0-rc.2 (Dev)
1x1.25 regrided from c48



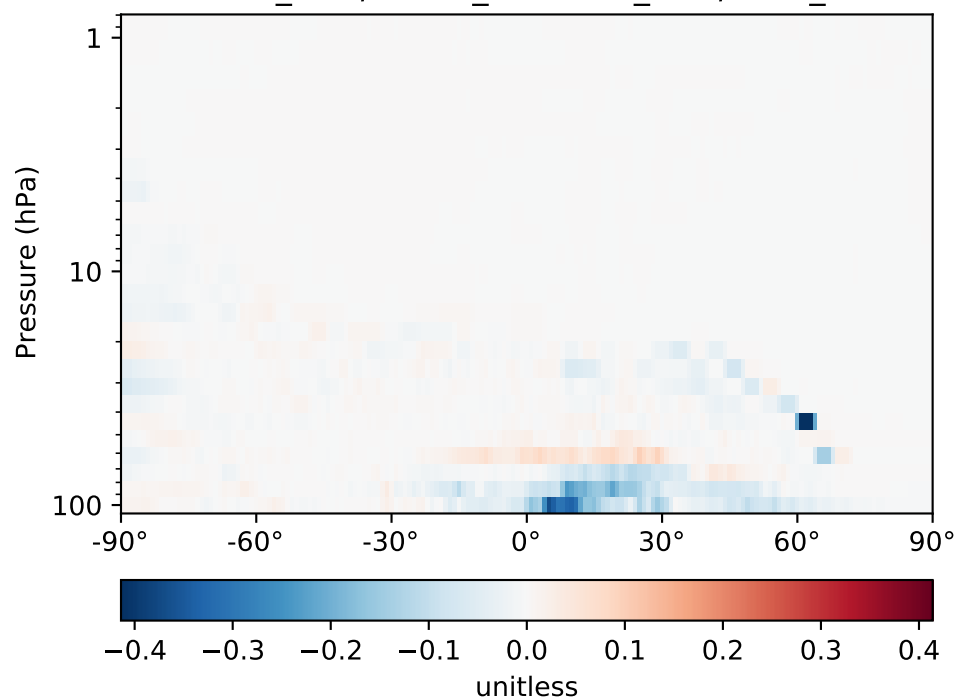
Difference (1x1.25)
Dev - Ref, Dynamic Range



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



Difference (1x1.25), Dynamic Range
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref



Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

