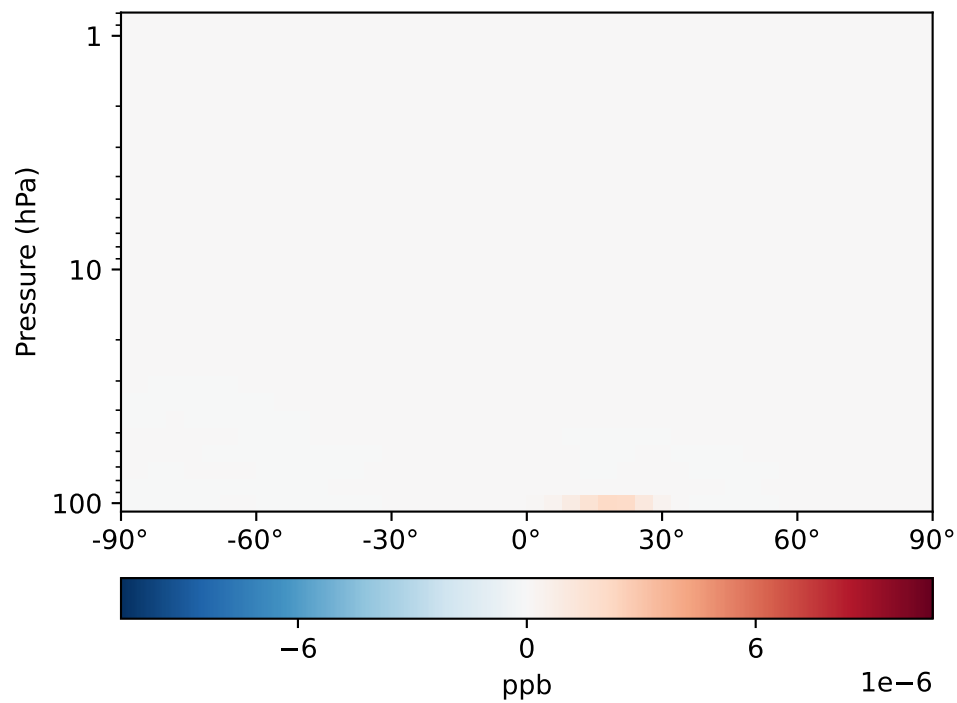
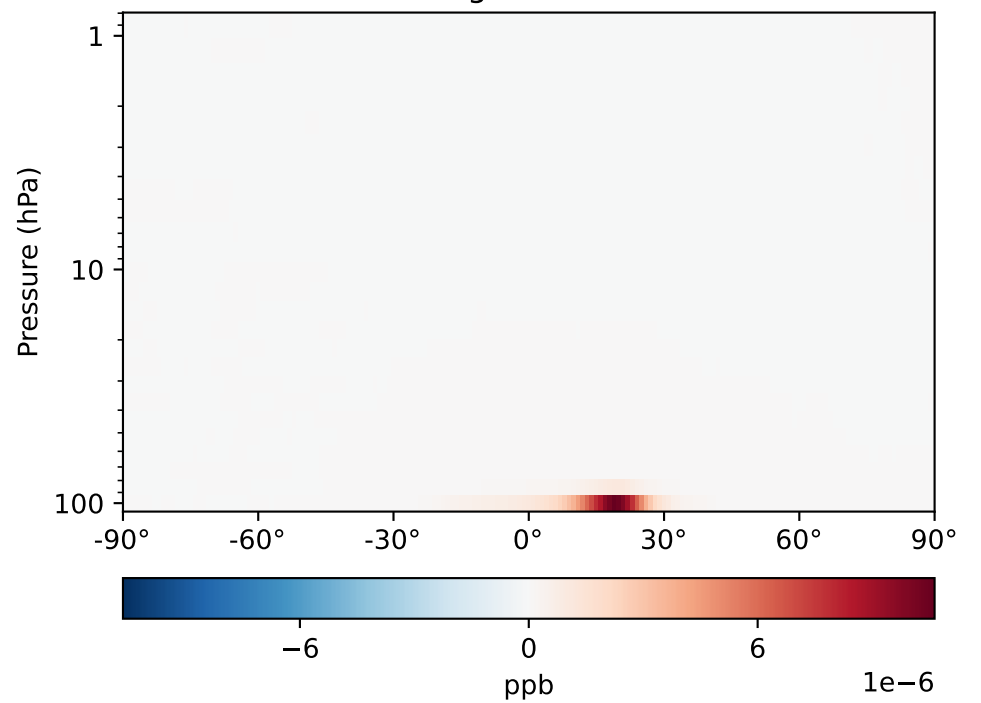


SpeciesConc_EOH, Zonal Mean

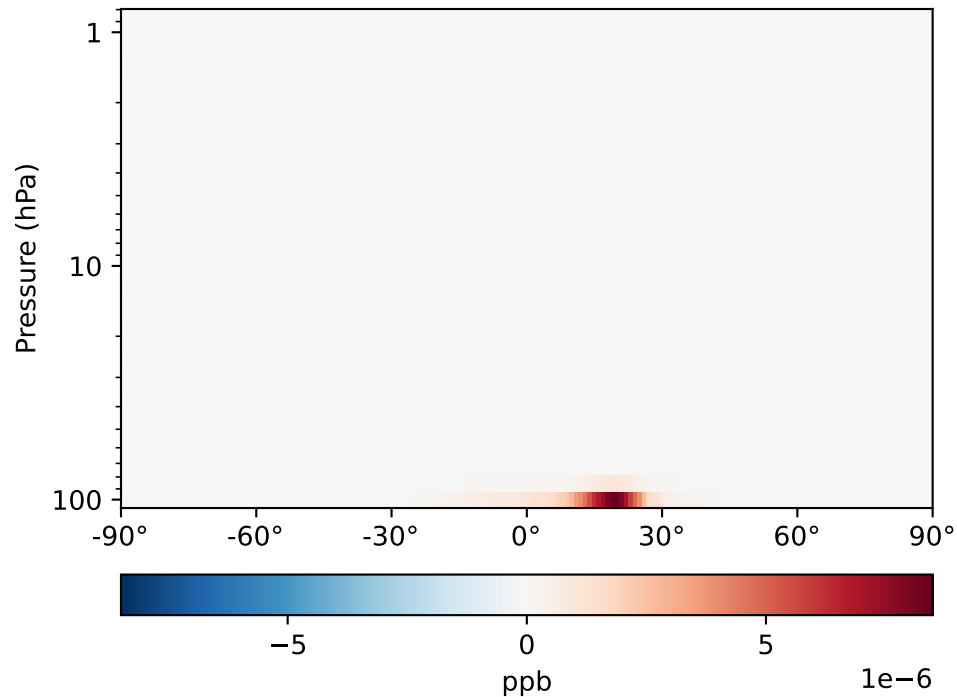
GCC_13.4.0-rc.0 - GCC_13.3.0-rc.1 (Ref)
4.0x5.0



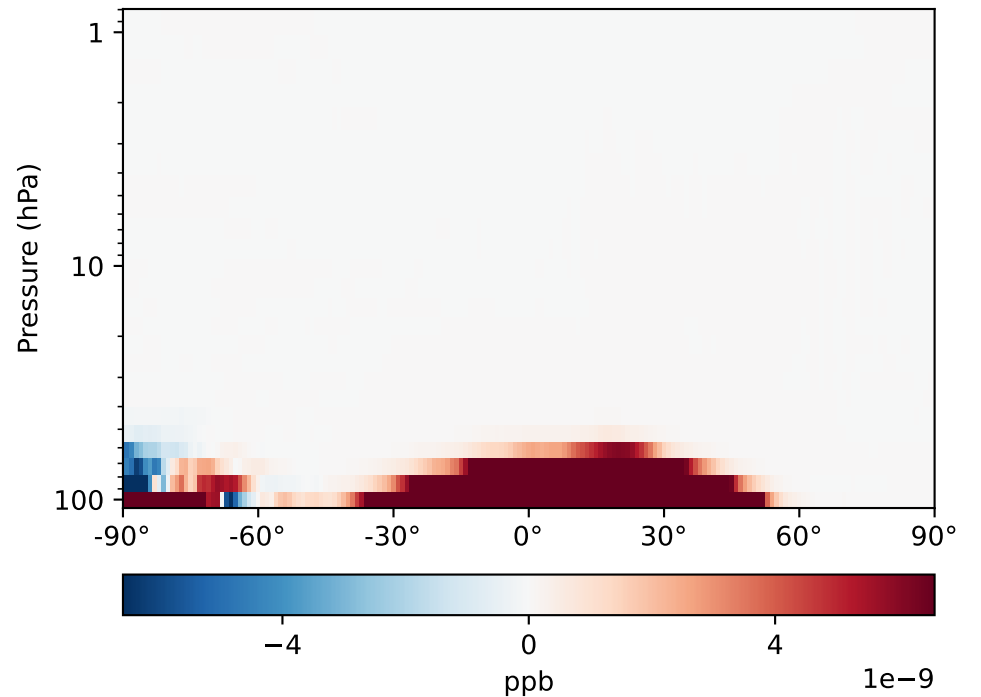
GCHP_13.4.0-rc.2 - GCHP_13.3.0-rc.1 (Dev)
1x1.25 regrided from c48



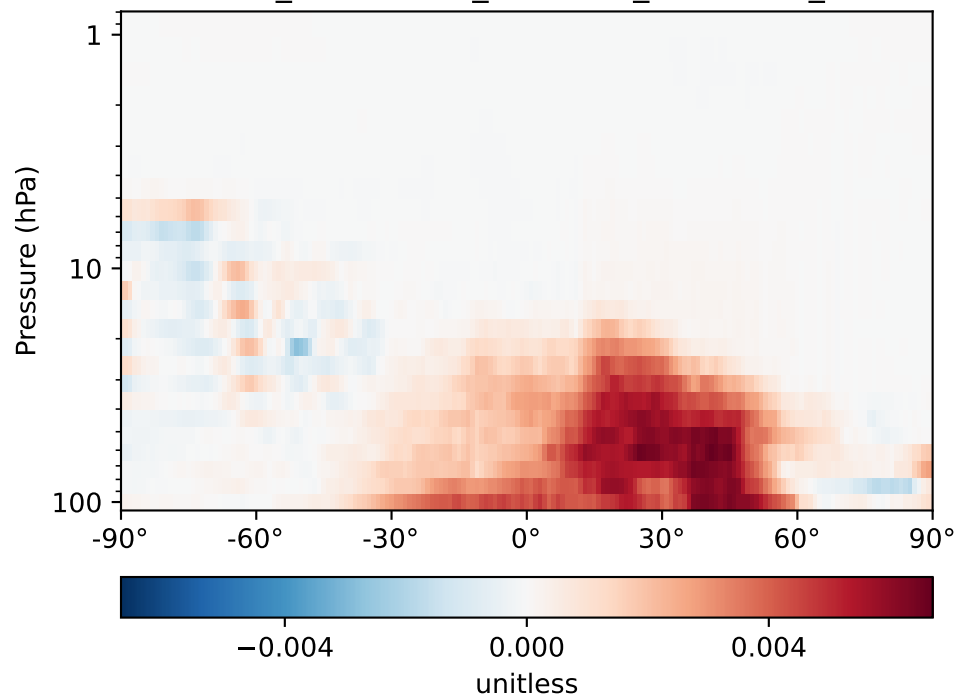
Difference (1x1.25)
Dev - Ref, Dynamic Range



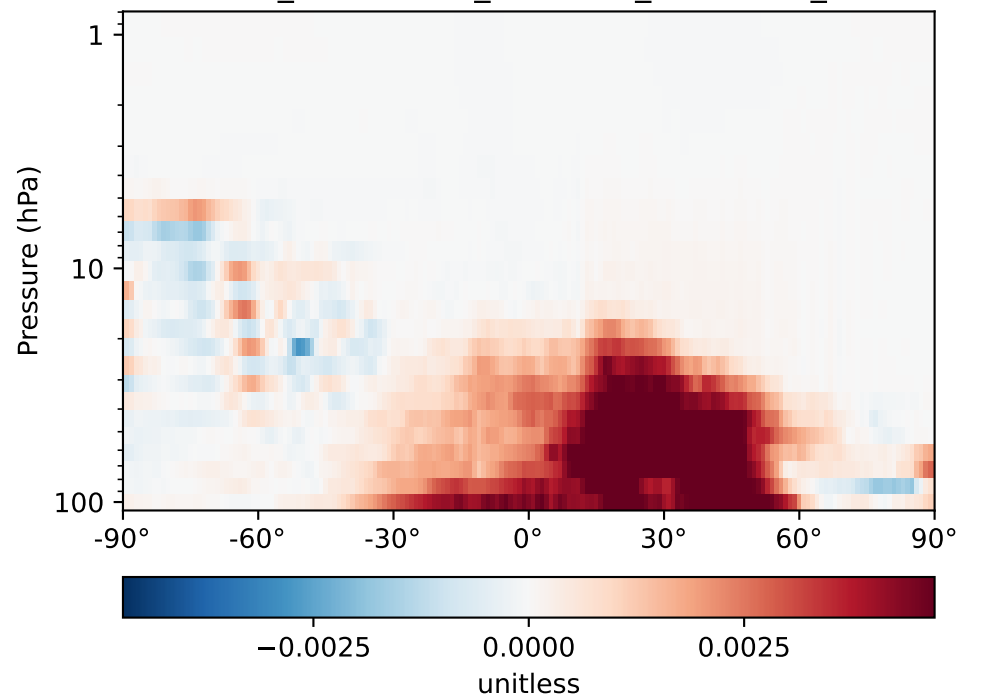
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

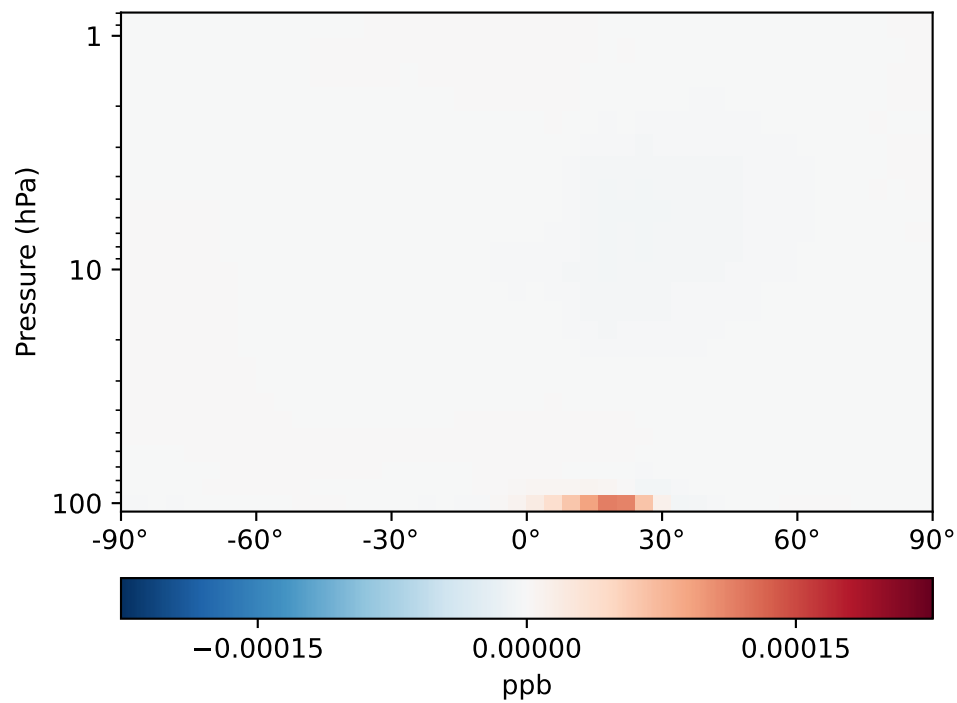


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

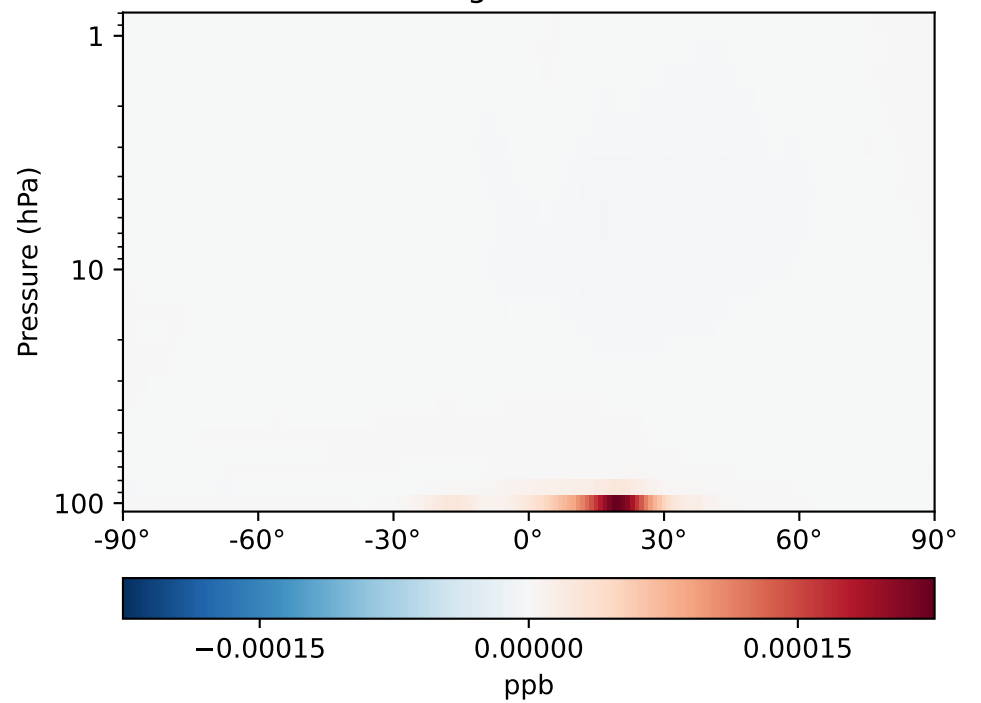


SpeciesConc_MOH, Zonal Mean

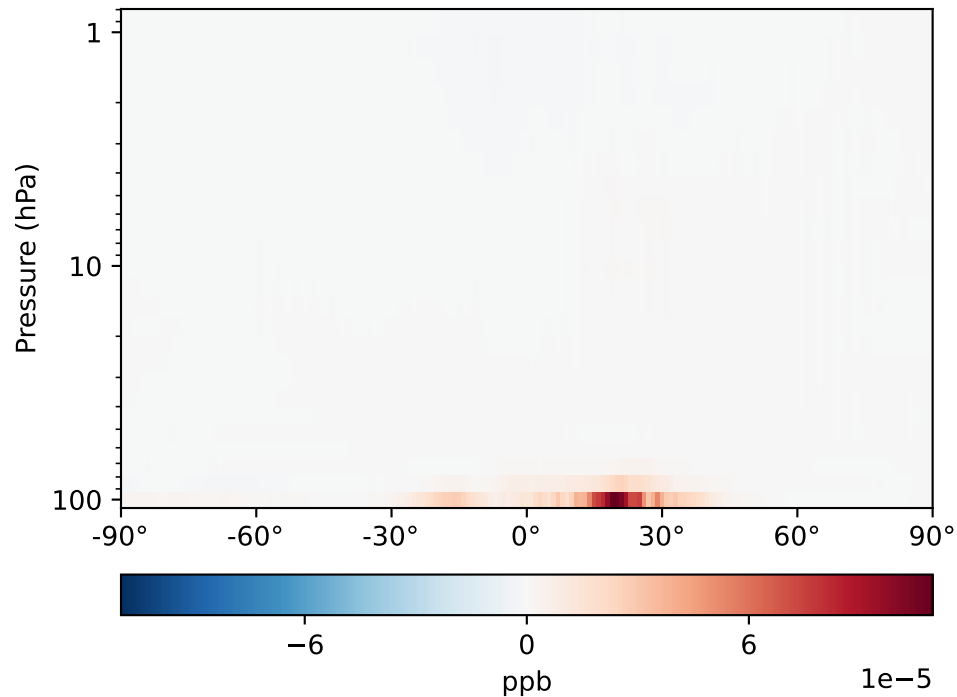
GCC_13.4.0-rc.0 - GCC_13.3.0-rc.1 (Ref)
4.0x5.0



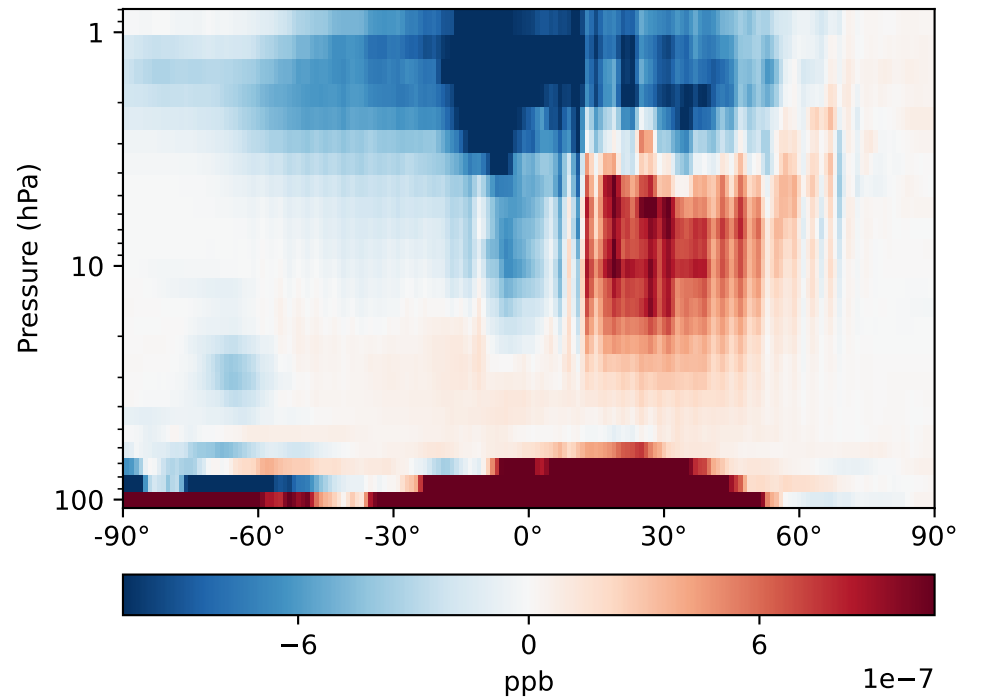
GCHP_13.4.0-rc.2 - GCHP_13.3.0-rc.1 (Dev)
1x1.25 regrided from c48



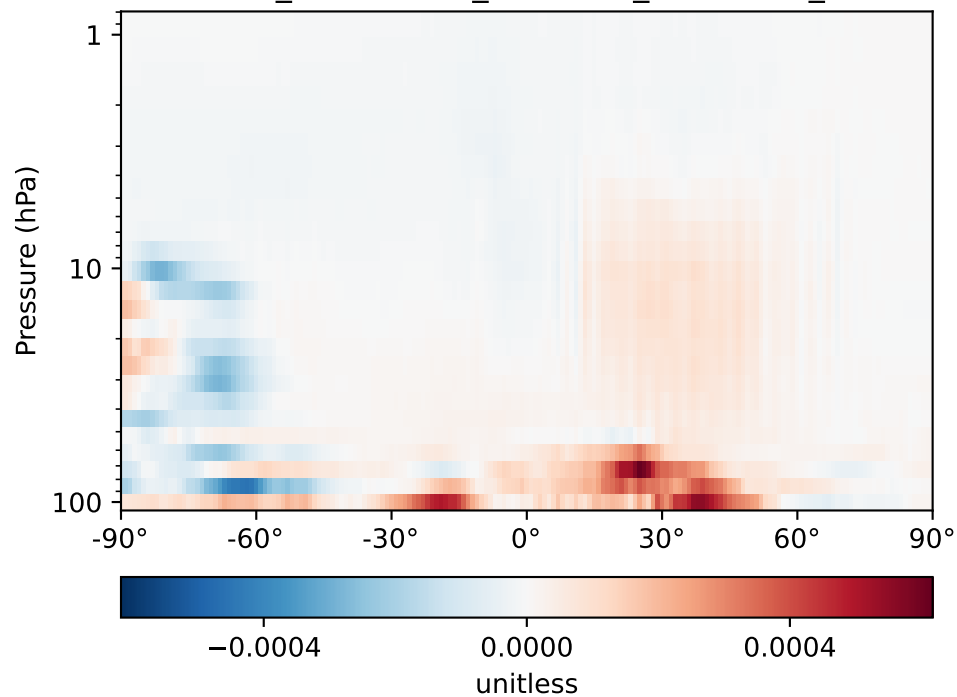
Difference (1x1.25)
Dev - Ref, Dynamic Range



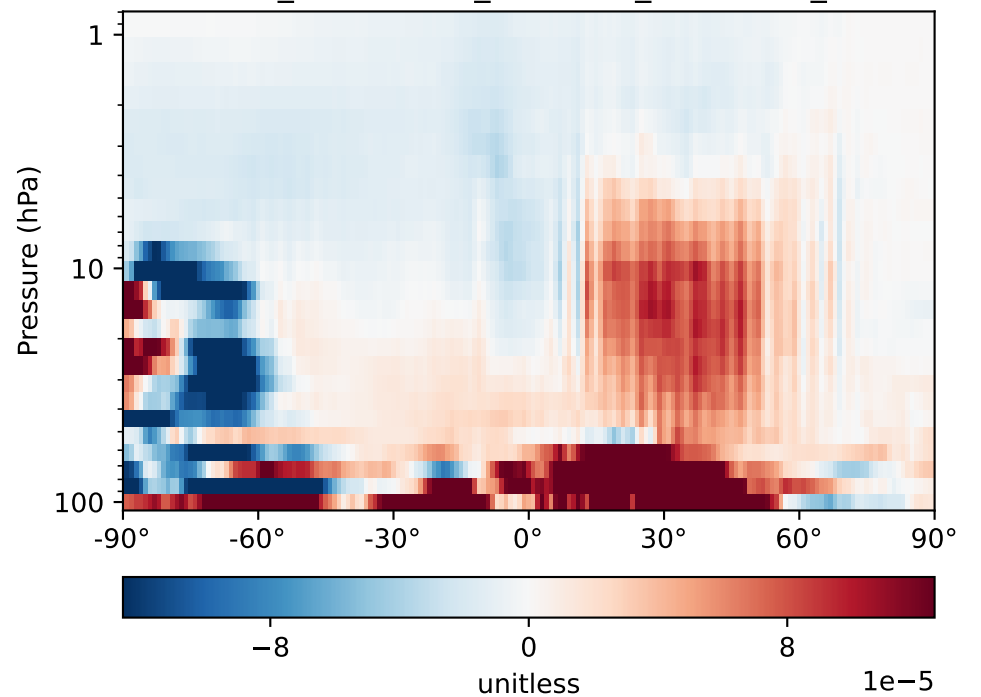
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

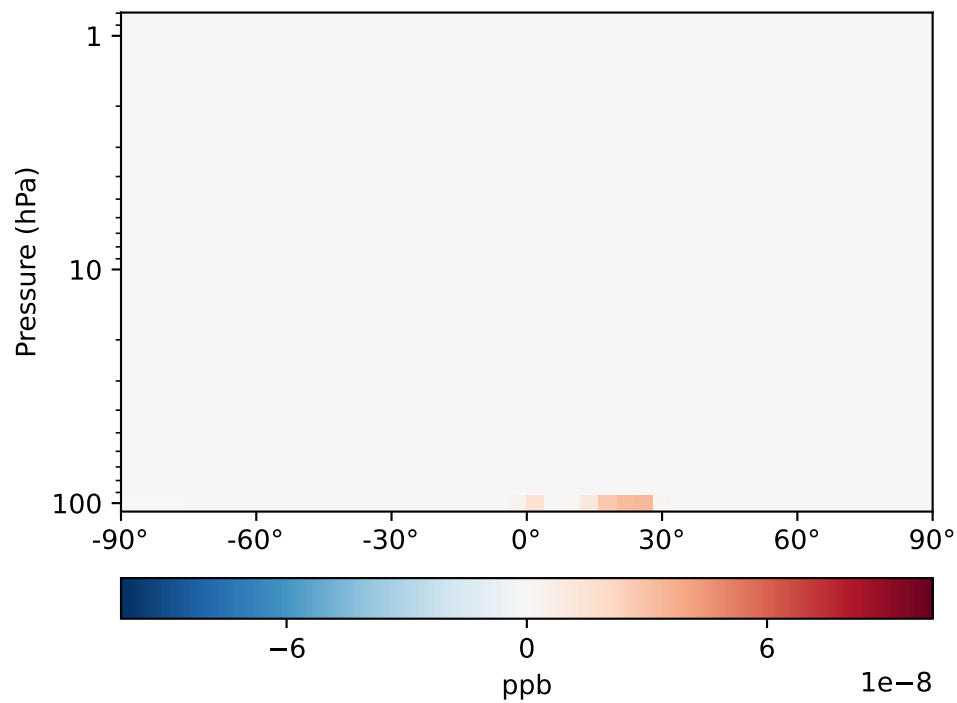


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

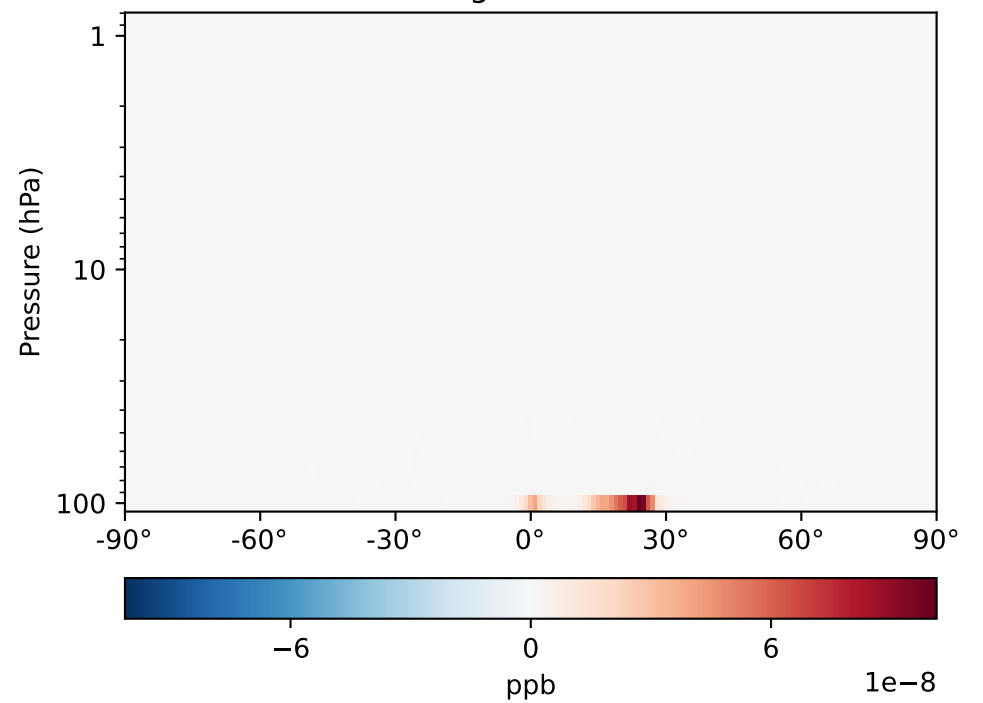


SpeciesConc_ISOP, Zonal Mean

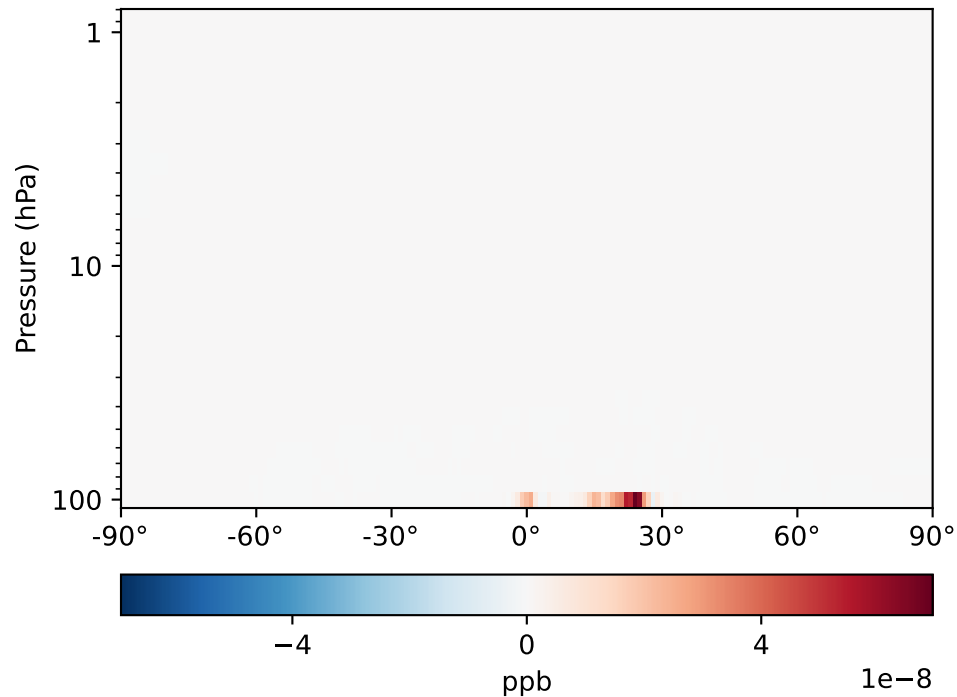
GCC_13.4.0-rc.0 - GCC_13.3.0-rc.1 (Ref)
4.0x5.0



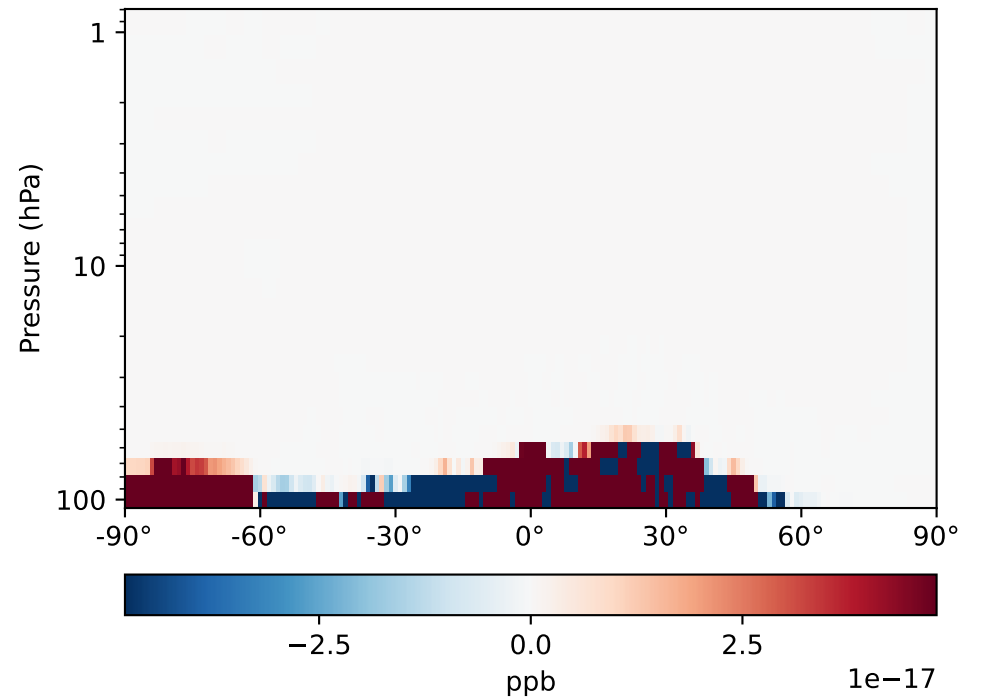
GCHP_13.4.0-rc.2 - GCHP_13.3.0-rc.1 (Dev)
1x1.25 regrided from c48



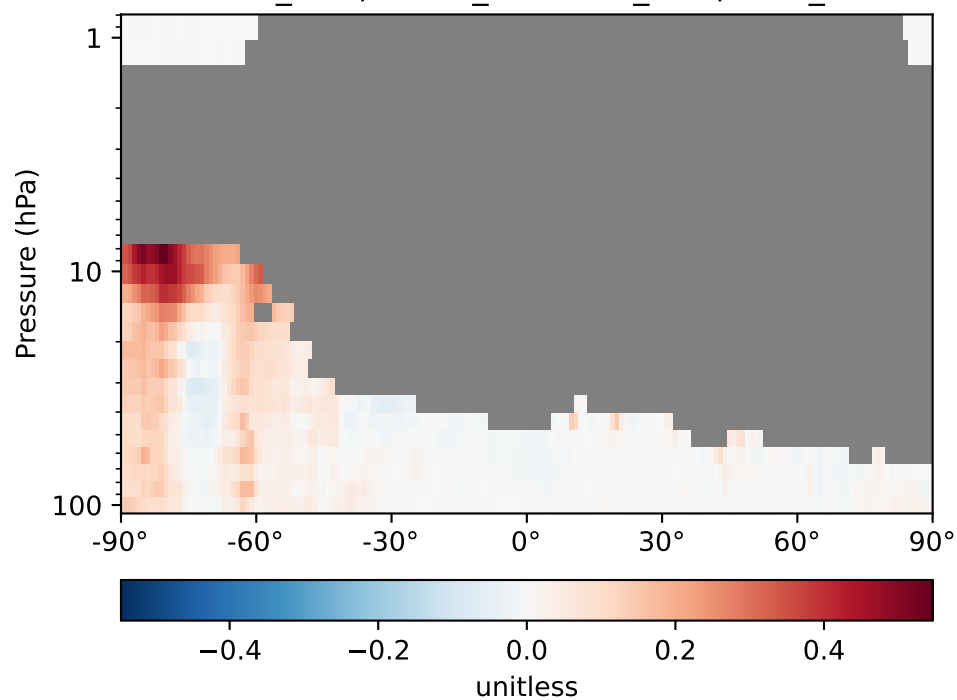
Difference (1x1.25)
Dev - Ref, Dynamic Range



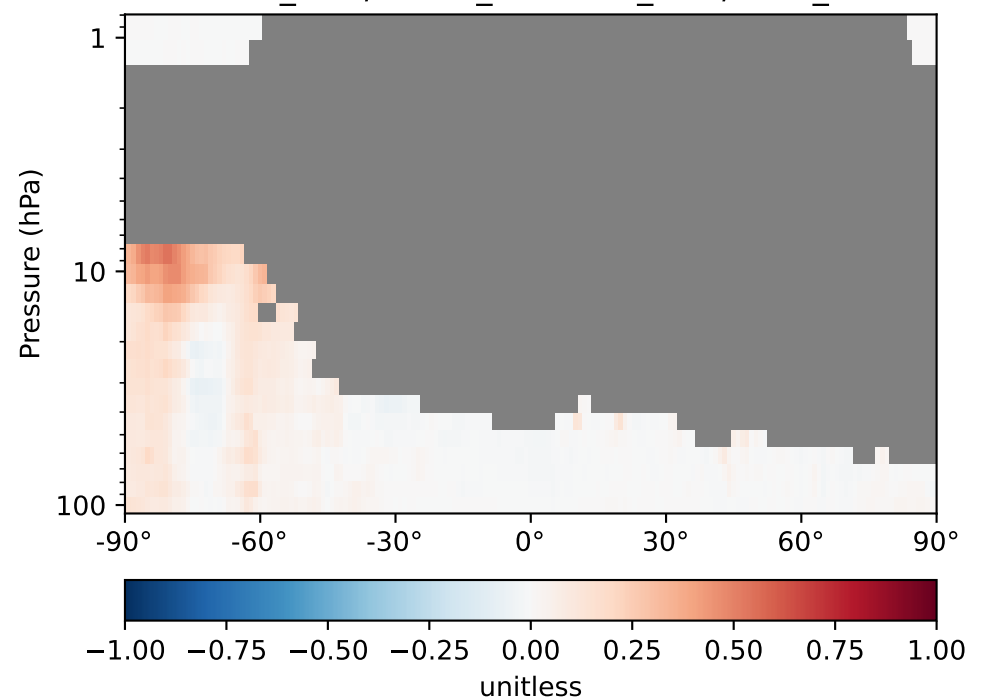
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

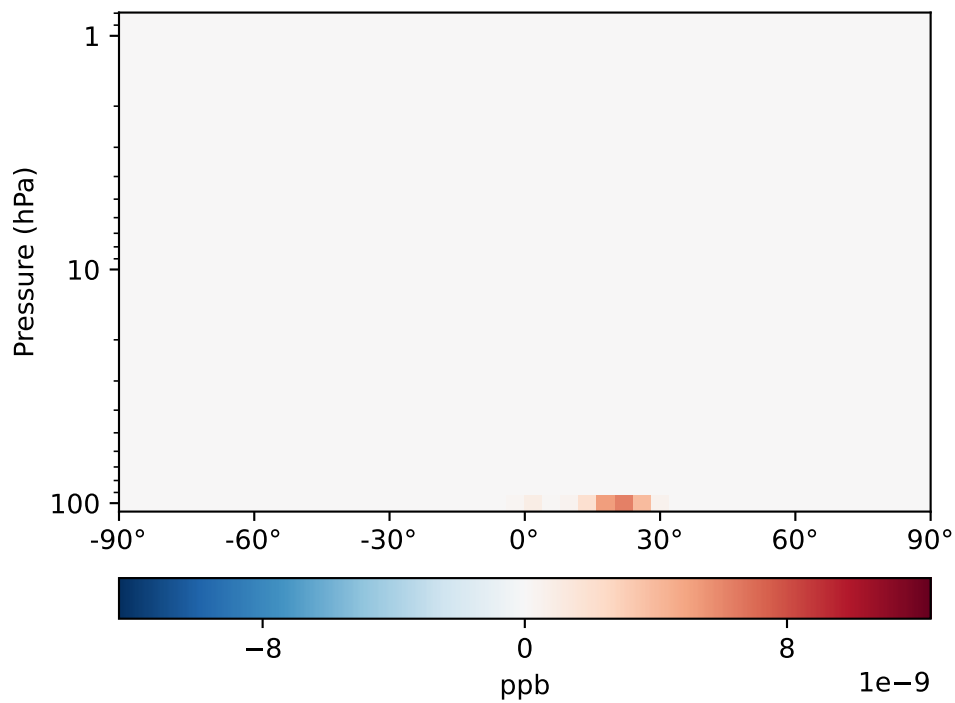


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

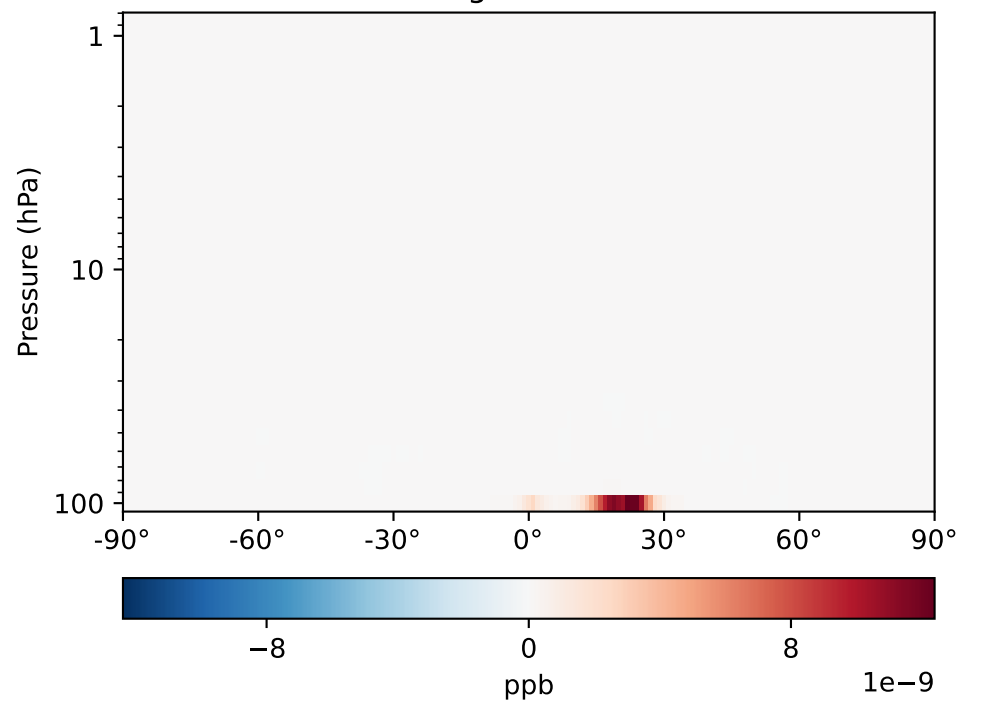


SpeciesConc_MTPA, Zonal Mean

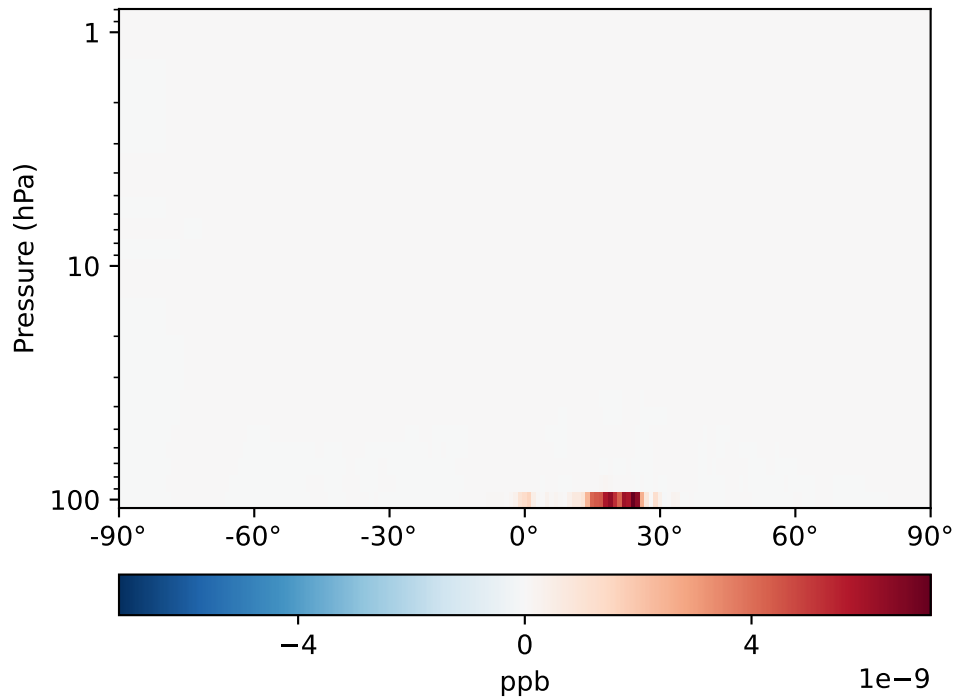
GCC_13.4.0-rc.0 - GCC_13.3.0-rc.1 (Ref)
4.0x5.0



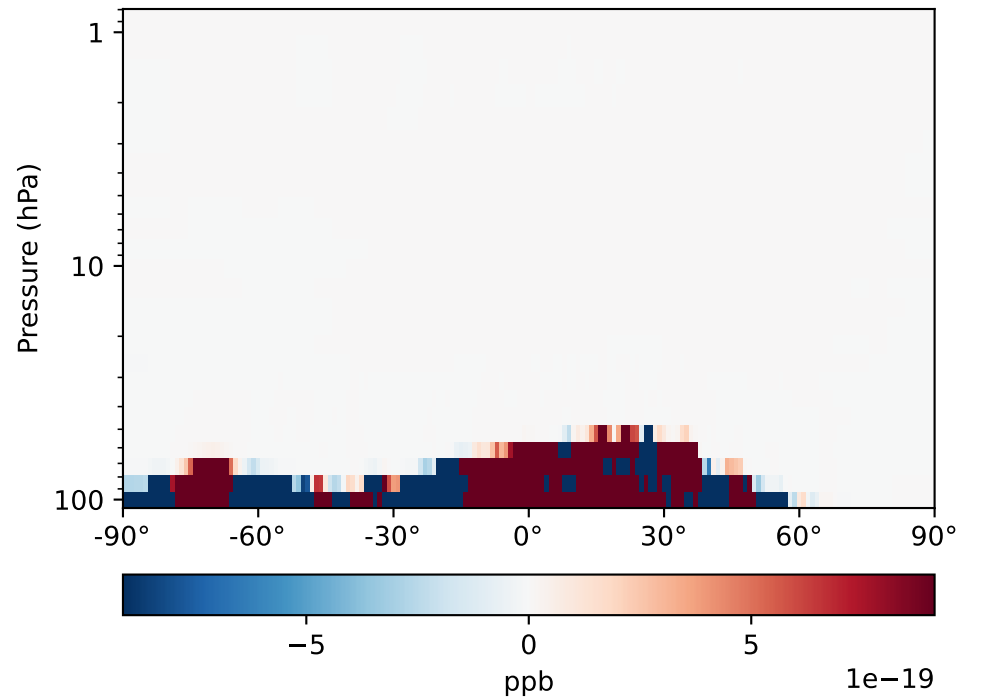
GCHP_13.4.0-rc.2 - GCHP_13.3.0-rc.1 (Dev)
1x1.25 regrided from c48



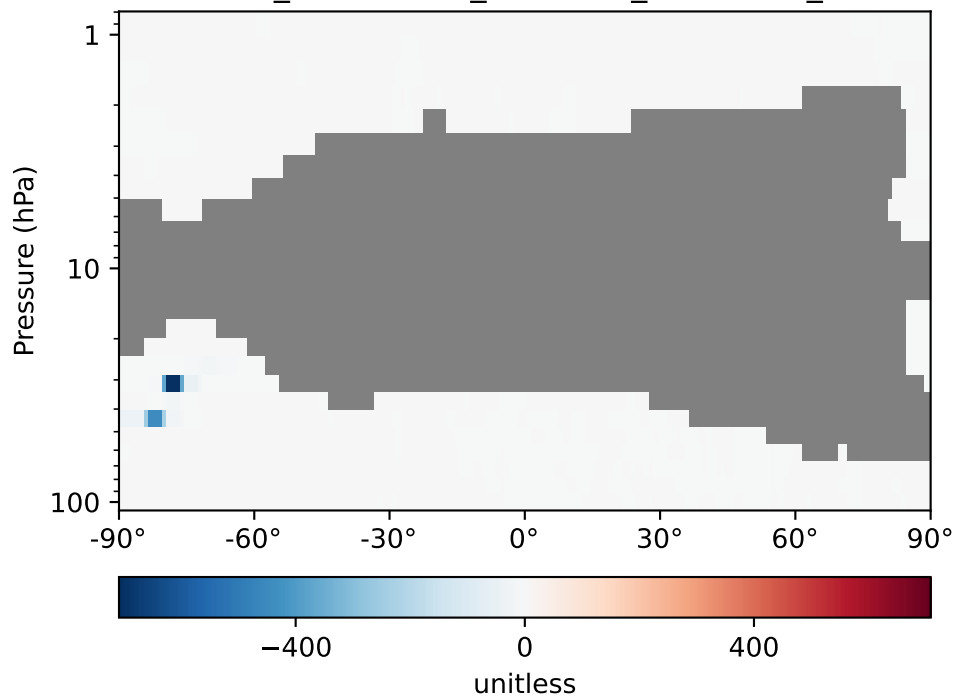
Difference (1x1.25)
Dev - Ref, Dynamic Range



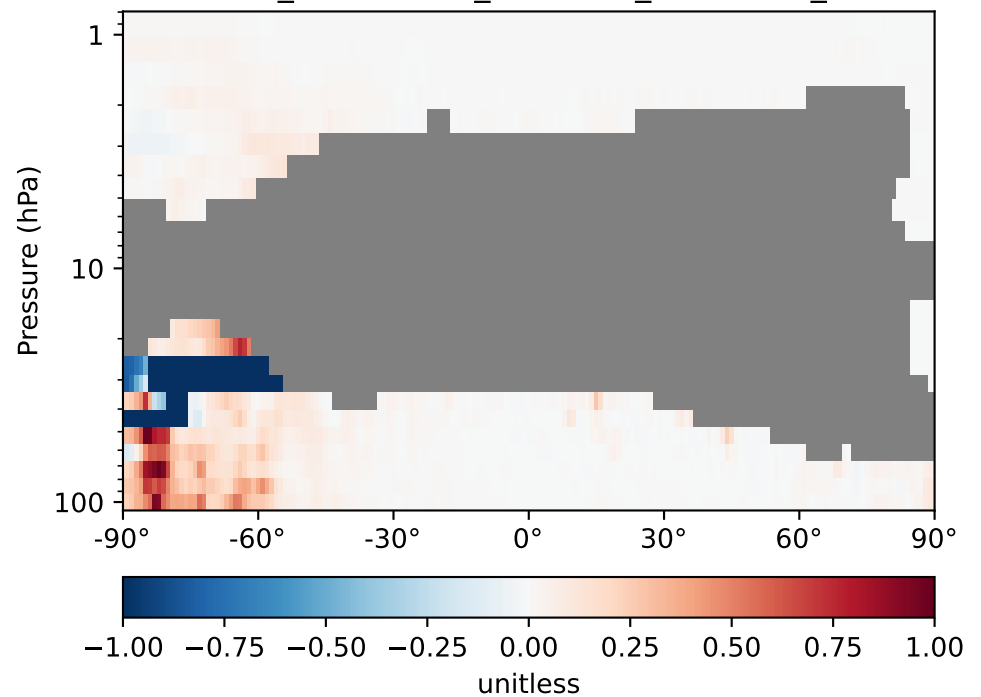
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

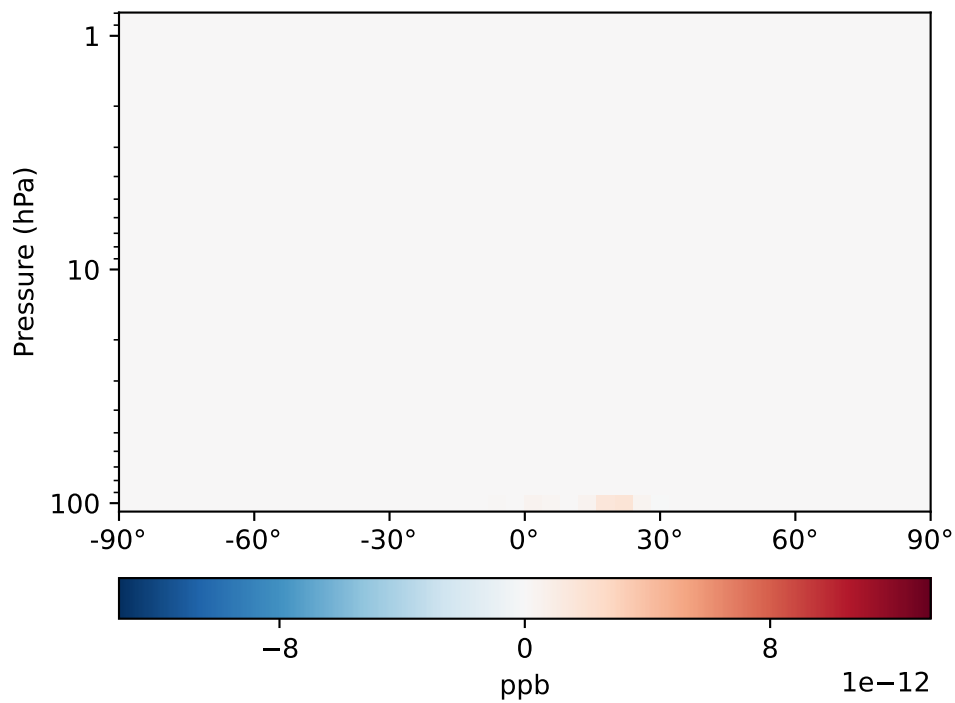


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

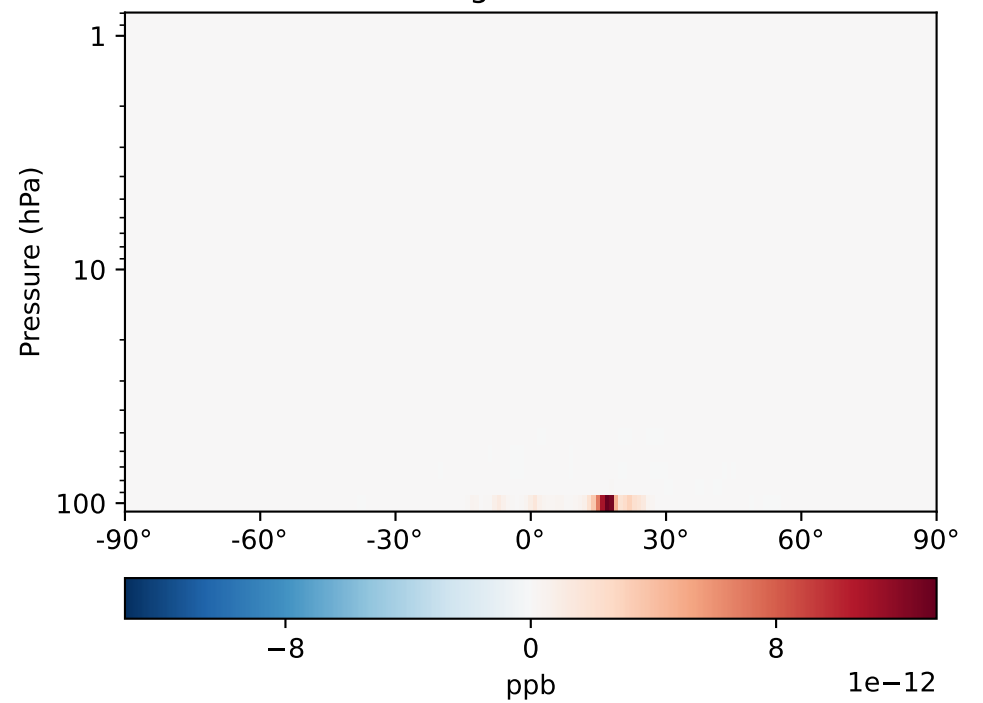


SpeciesConc_MTPO, Zonal Mean

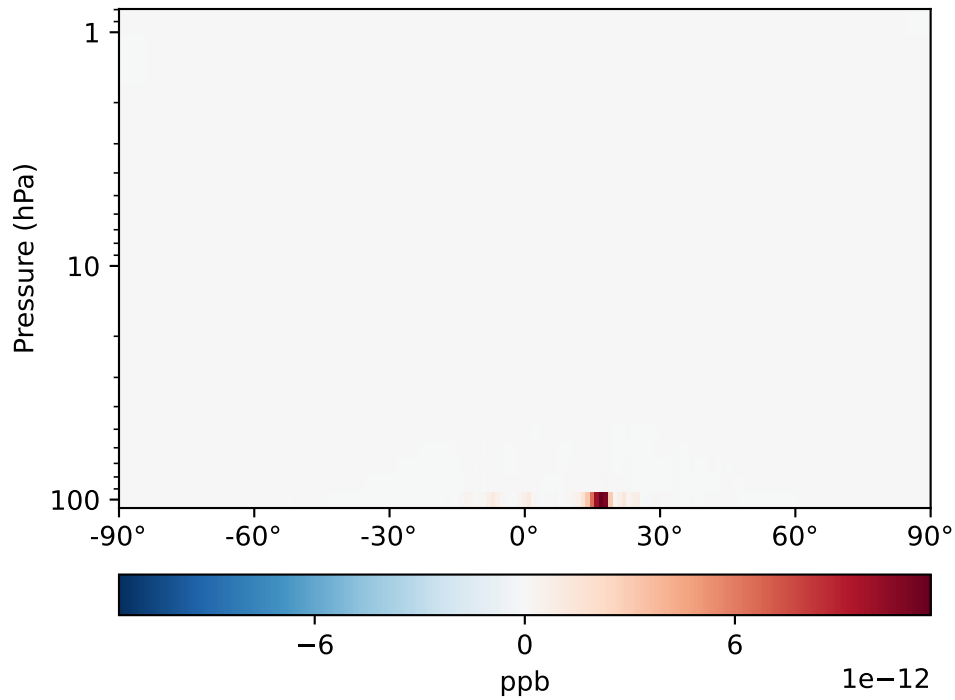
GCC_13.4.0-rc.0 - GCC_13.3.0-rc.1 (Ref)
4.0x5.0



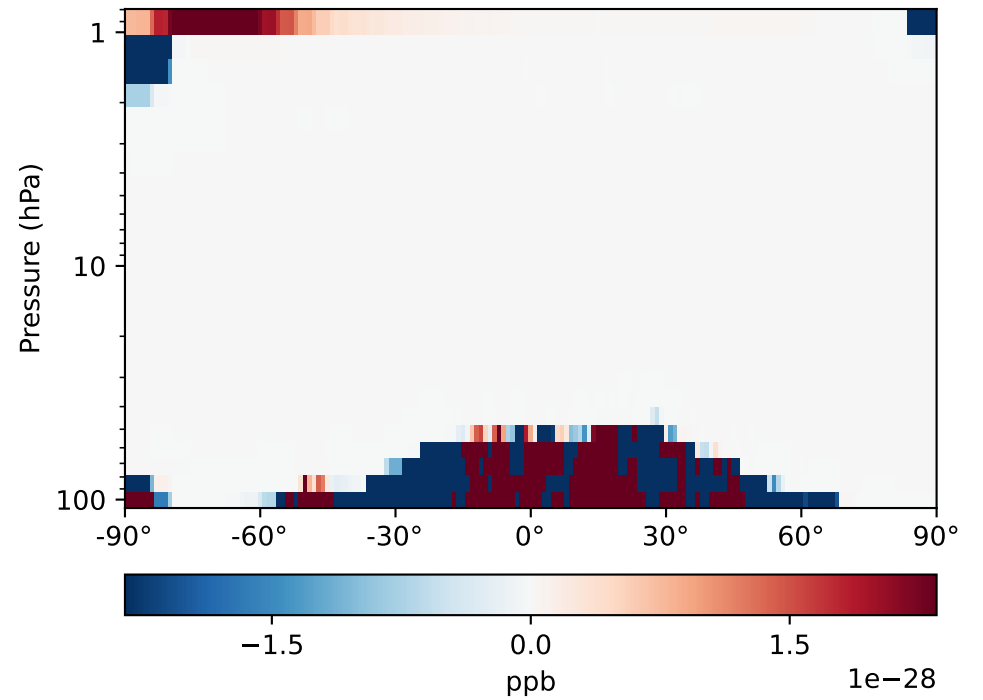
GCHP_13.4.0-rc.2 - GCHP_13.3.0-rc.1 (Dev)
1x1.25 regrided from c48



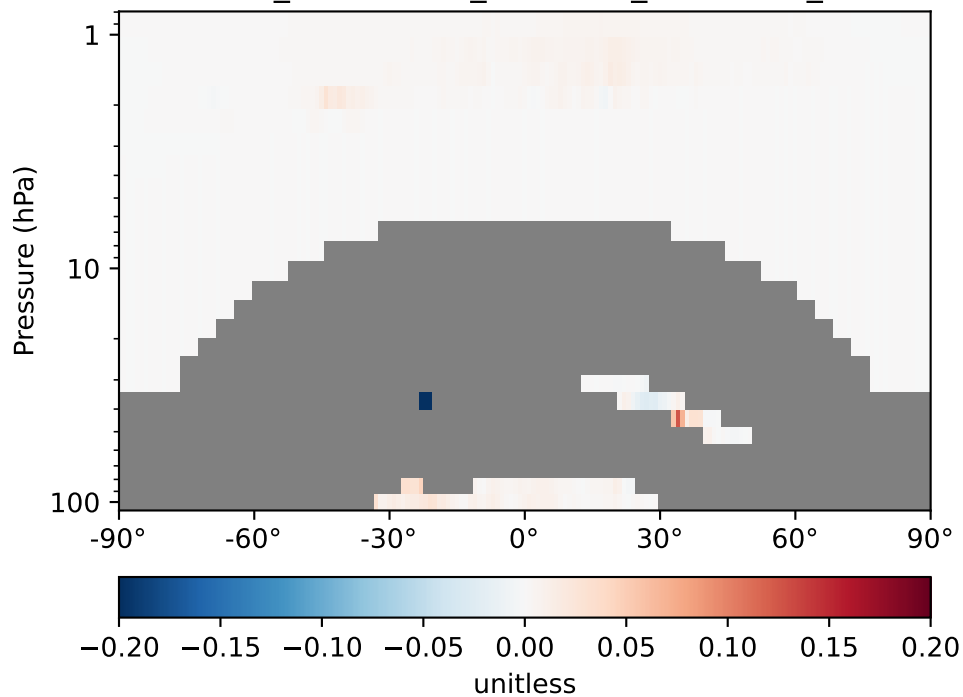
Difference (1x1.25)
Dev - Ref, Dynamic Range



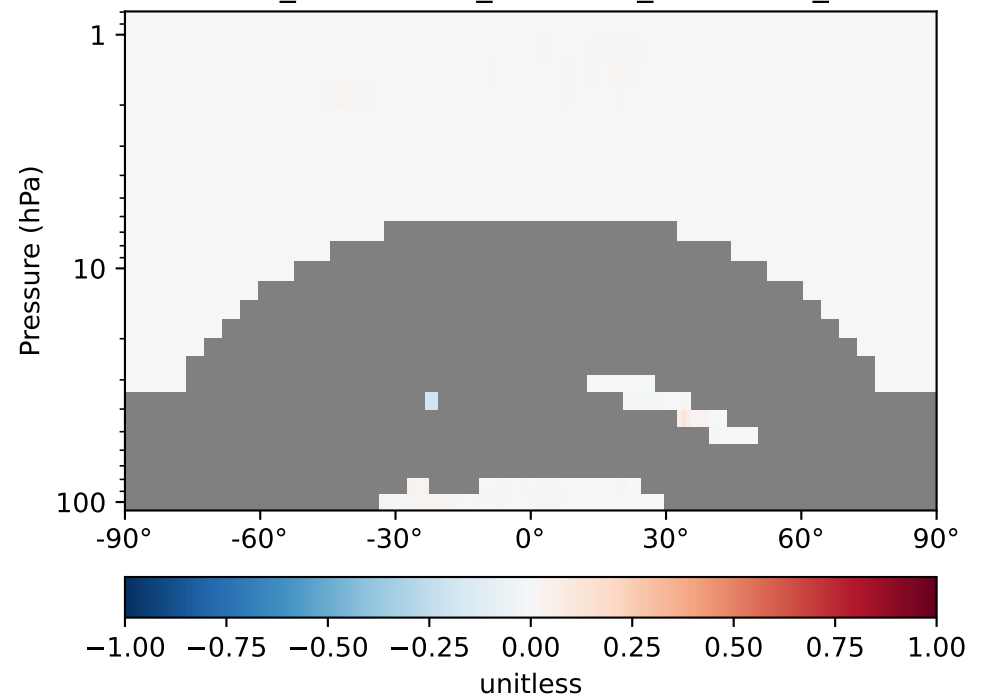
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

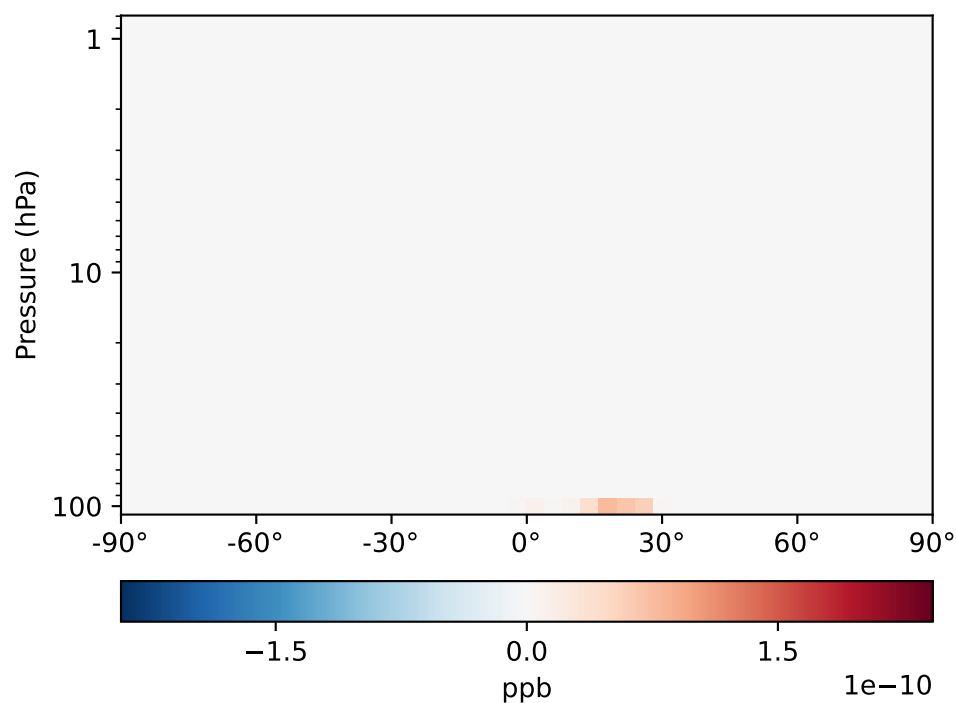


Difference (1x1.25), Restricted Range [5%,95%]
 $\text{GCHP_dev} / \text{GCHP_ref} - \text{GCC_dev} / \text{GCC_ref}$

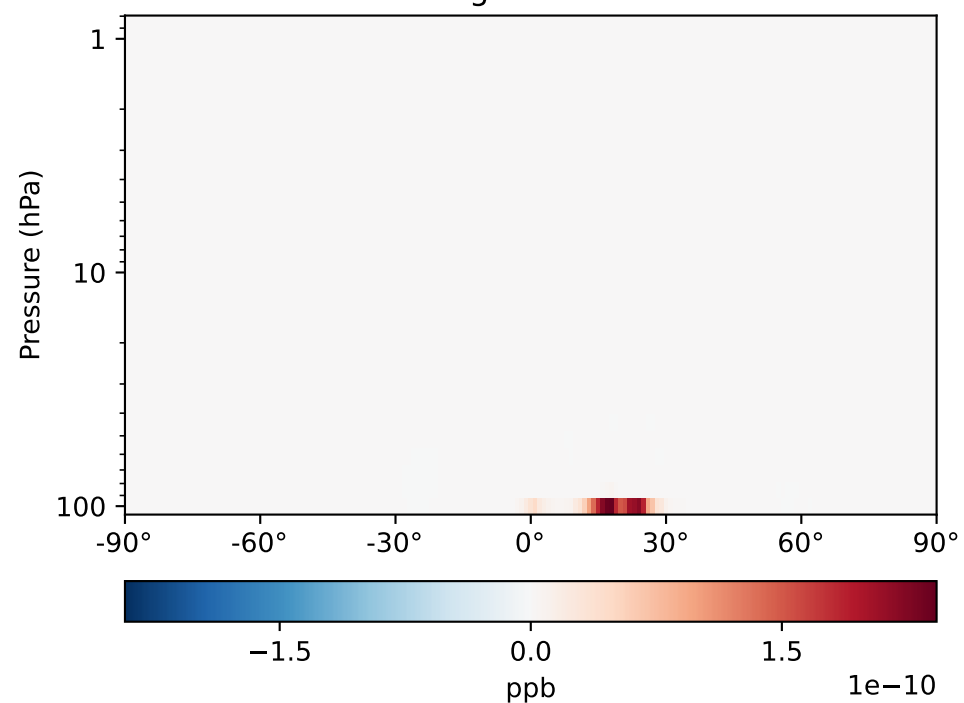


SpeciesConc_LIMO, Zonal Mean

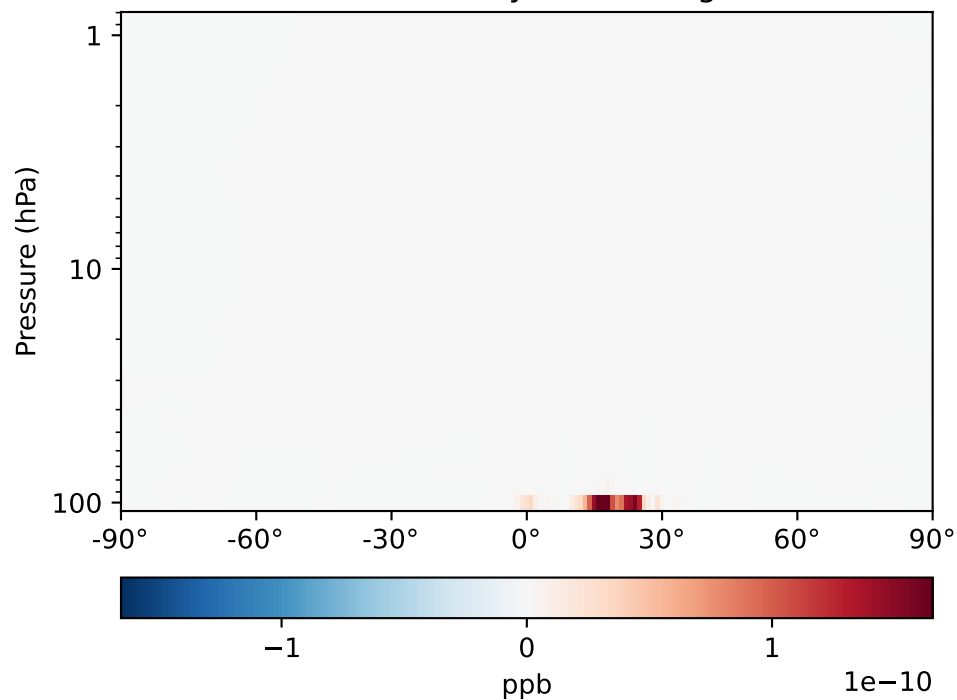
GCC_13.4.0-rc.0 - GCC_13.3.0-rc.1 (Ref)
4.0x5.0



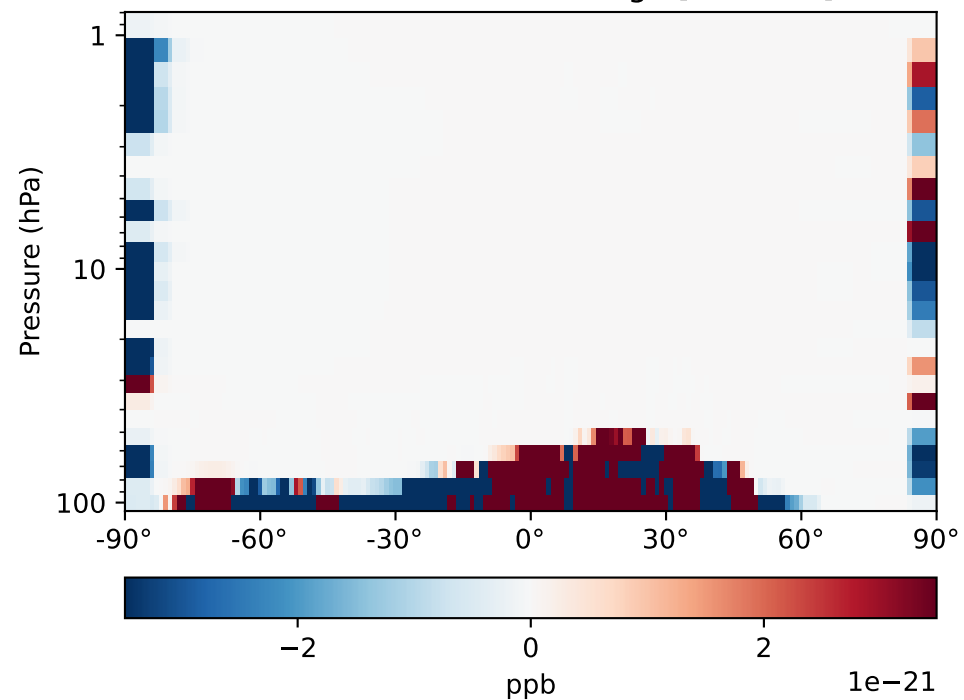
GCHP_13.4.0-rc.2 - GCHP_13.3.0-rc.1 (Dev)
1x1.25 regrided from c48



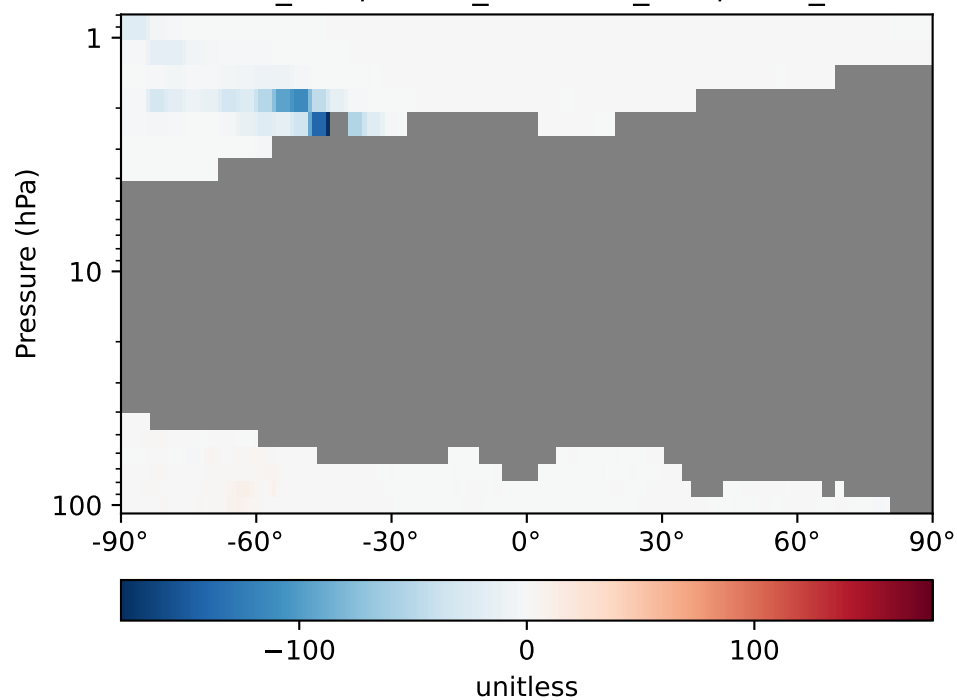
Difference (1x1.25)
Dev - Ref, Dynamic Range



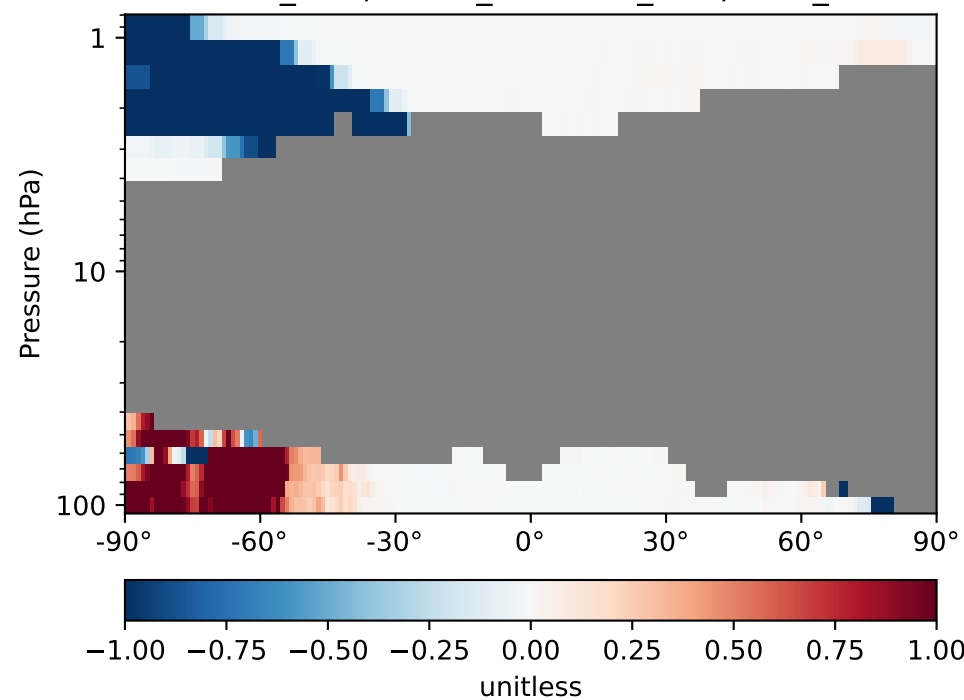
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

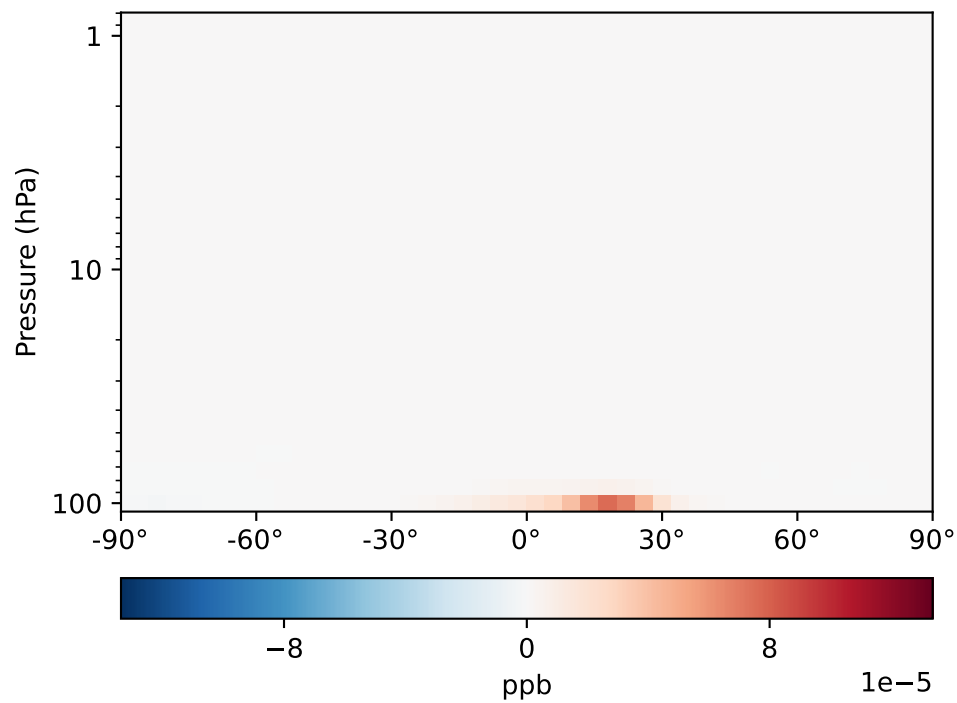


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

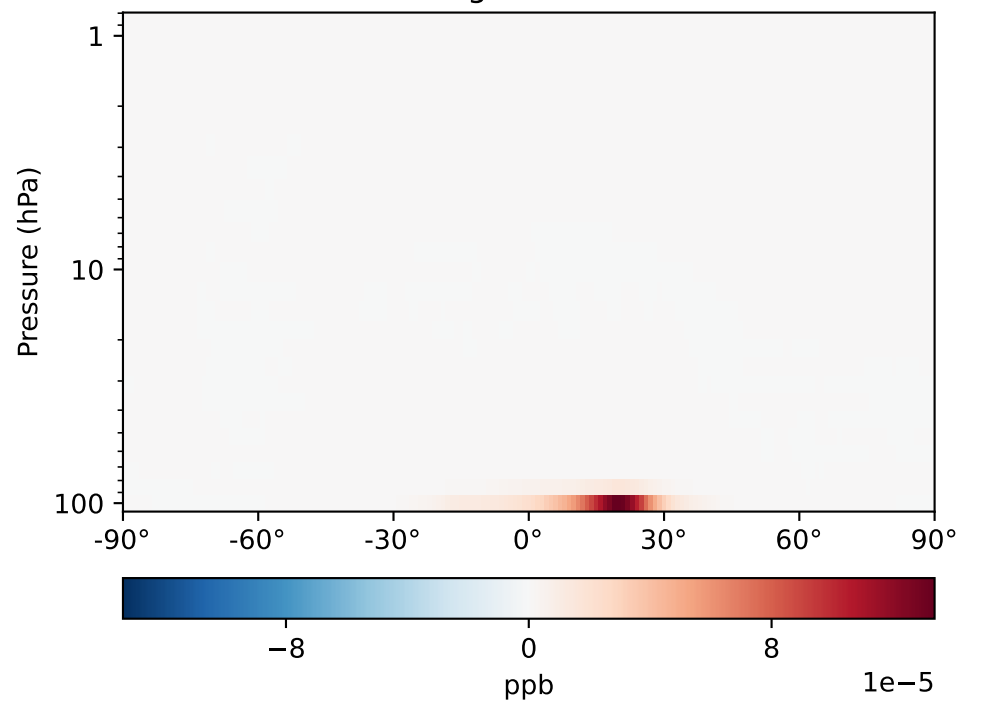


SpeciesConc_ALK4, Zonal Mean

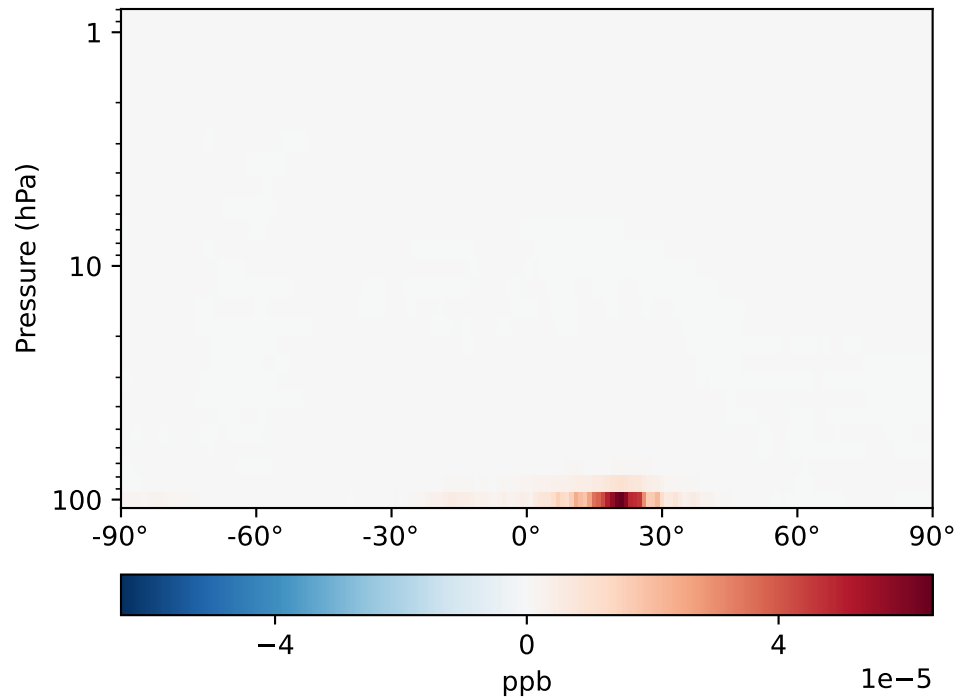
GCC_13.4.0-rc.0 - GCC_13.3.0-rc.1 (Ref)
4.0x5.0



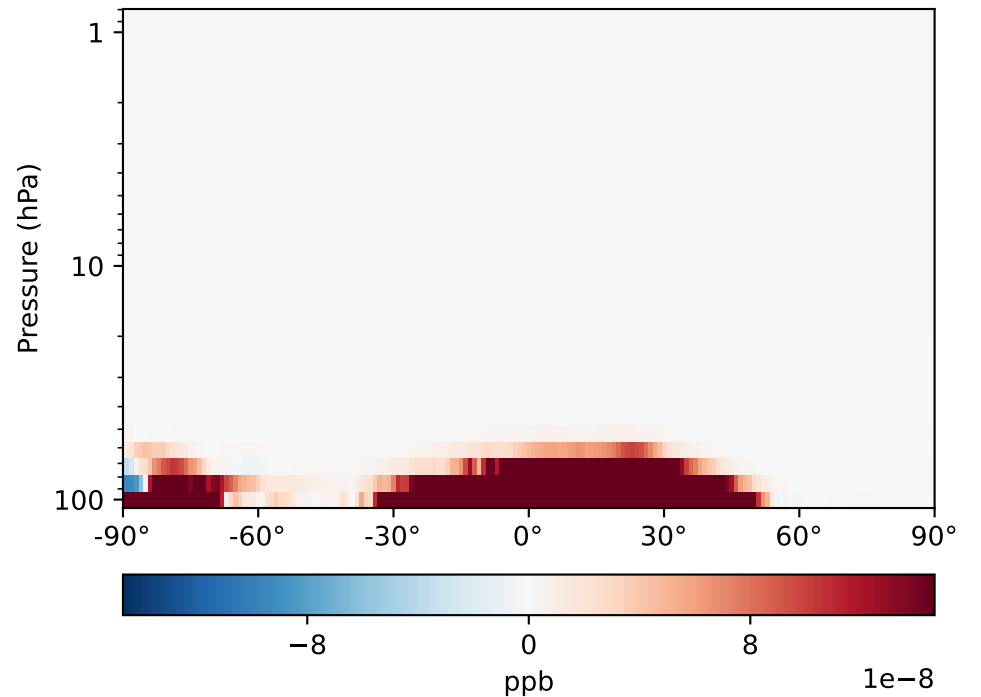
GCHP_13.4.0-rc.2 - GCHP_13.3.0-rc.1 (Dev)
1x1.25 regrided from c48



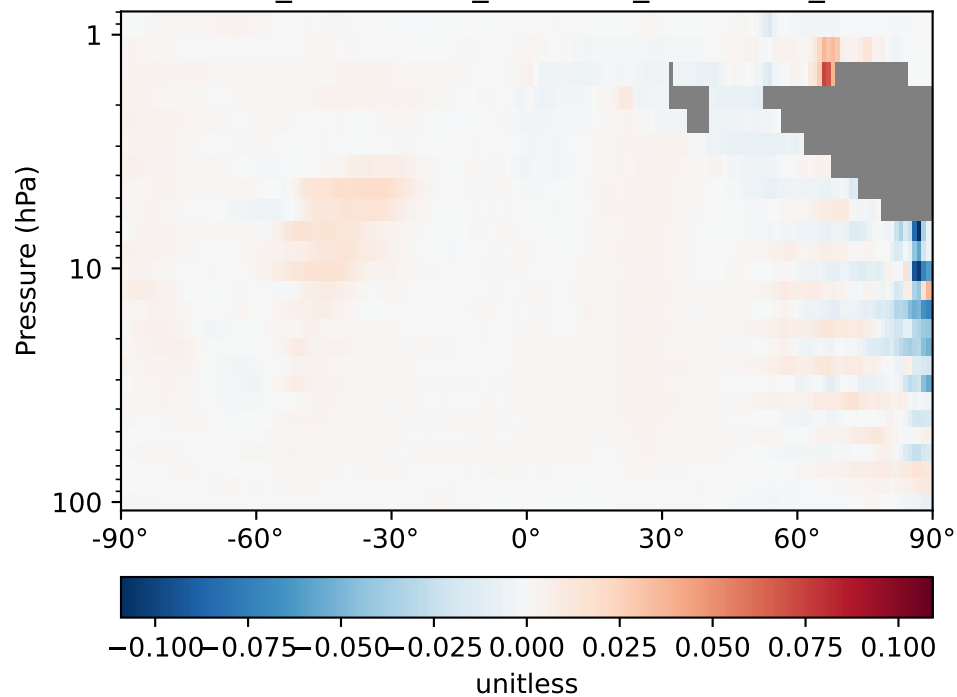
Difference (1x1.25)
Dev - Ref, Dynamic Range



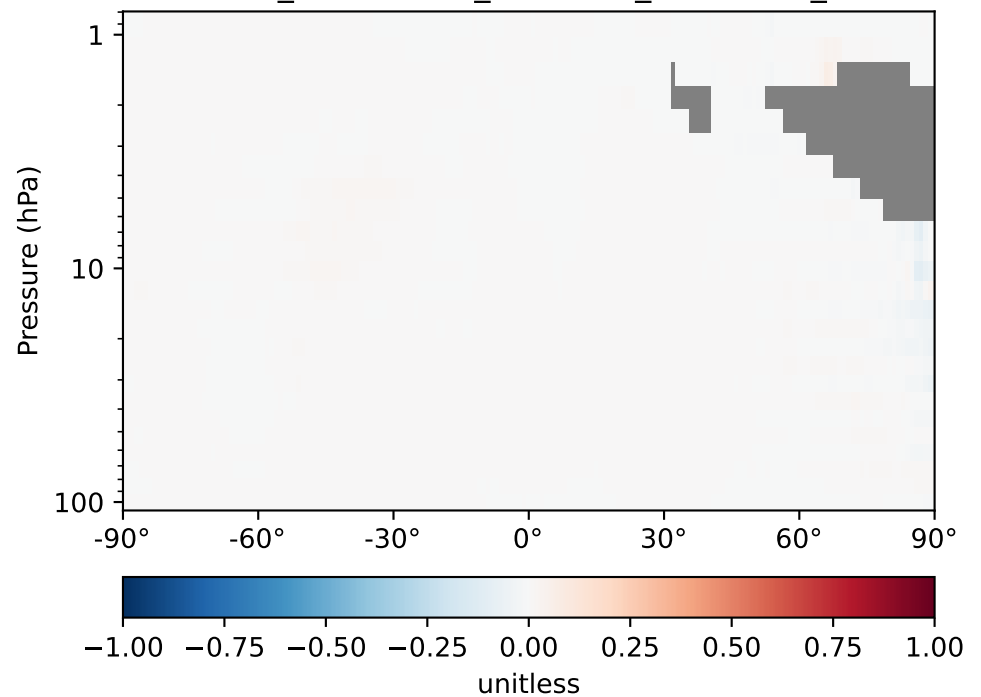
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

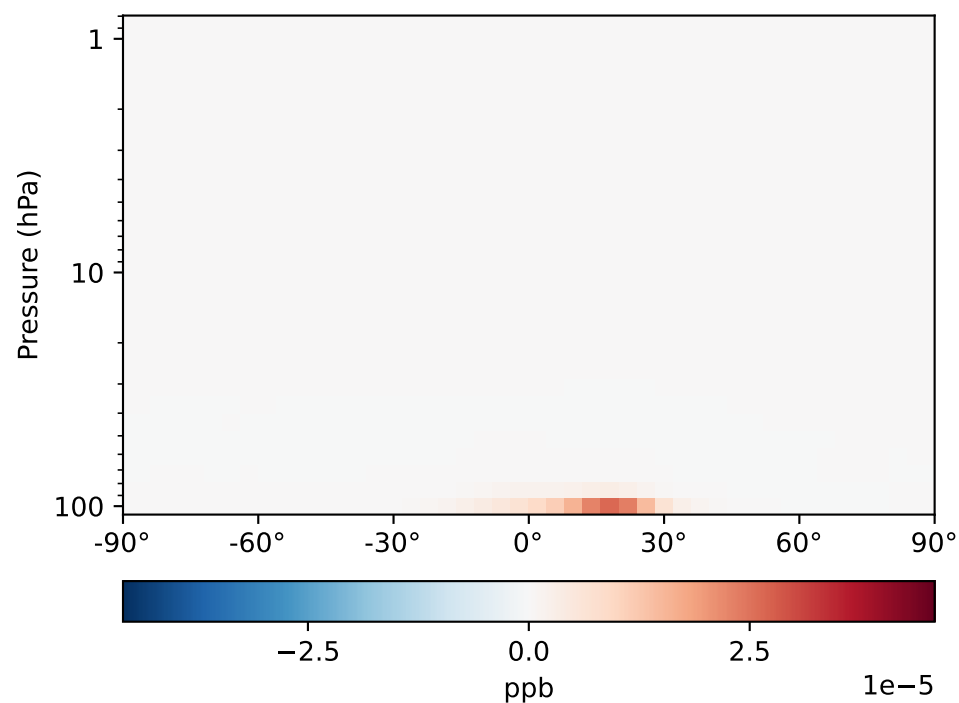


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

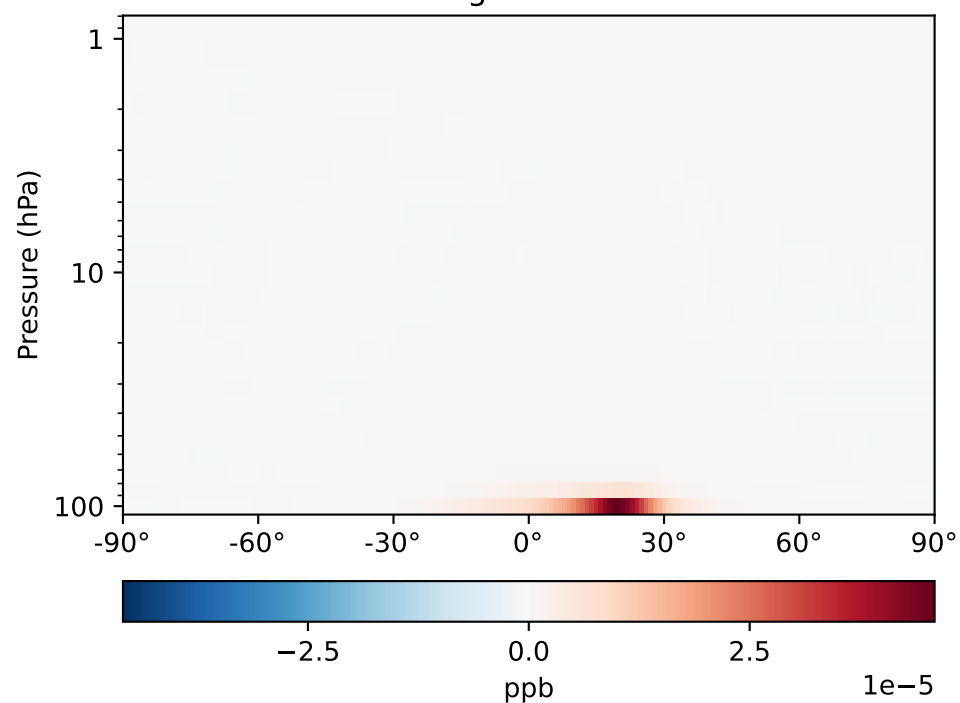


SpeciesConc_BENZ, Zonal Mean

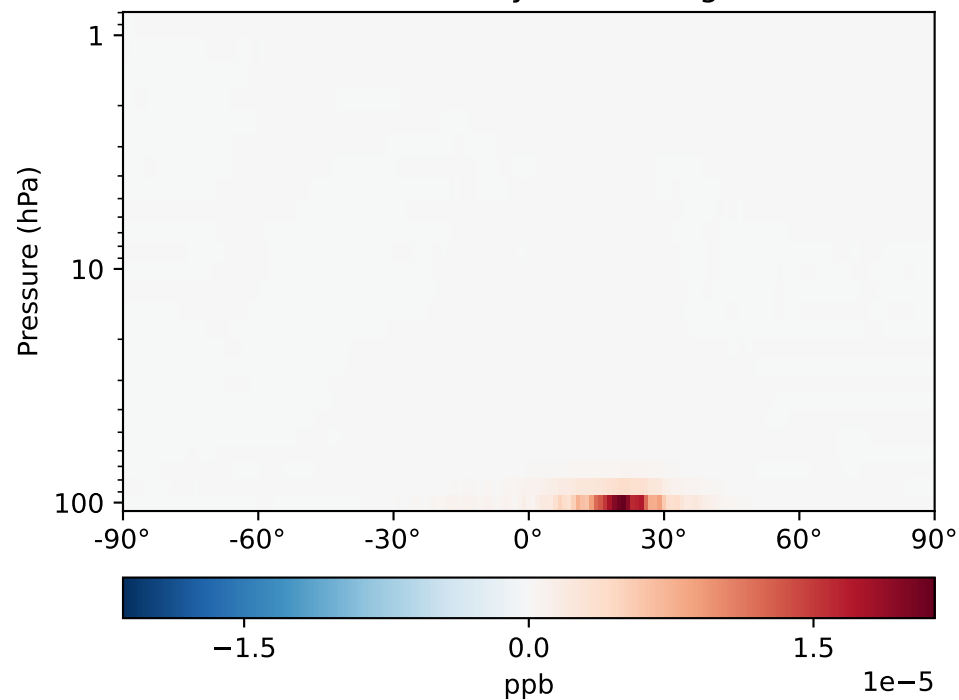
GCC_13.4.0-rc.0 - GCC_13.3.0-rc.1 (Ref)
4.0x5.0



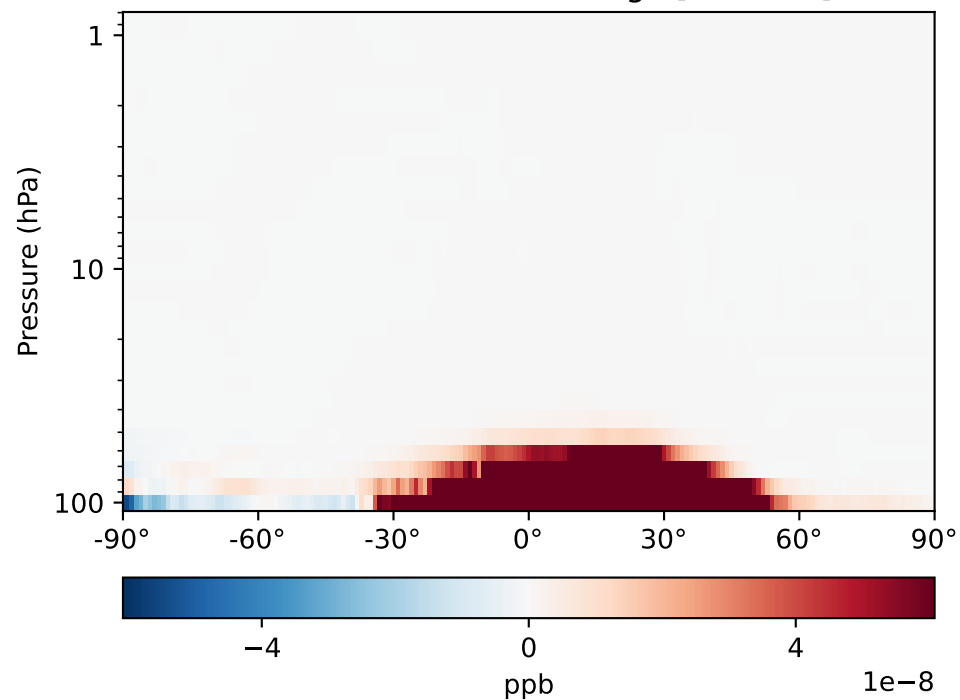
GCHP_13.4.0-rc.2 - GCHP_13.3.0-rc.1 (Dev)
1x1.25 regrided from c48



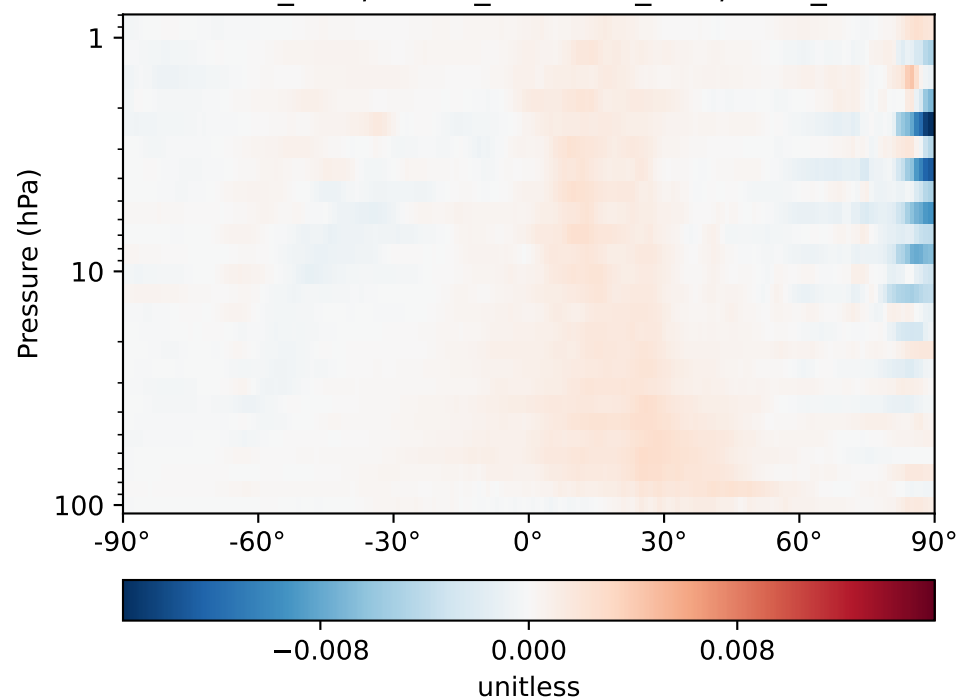
Difference (1x1.25)
Dev - Ref, Dynamic Range



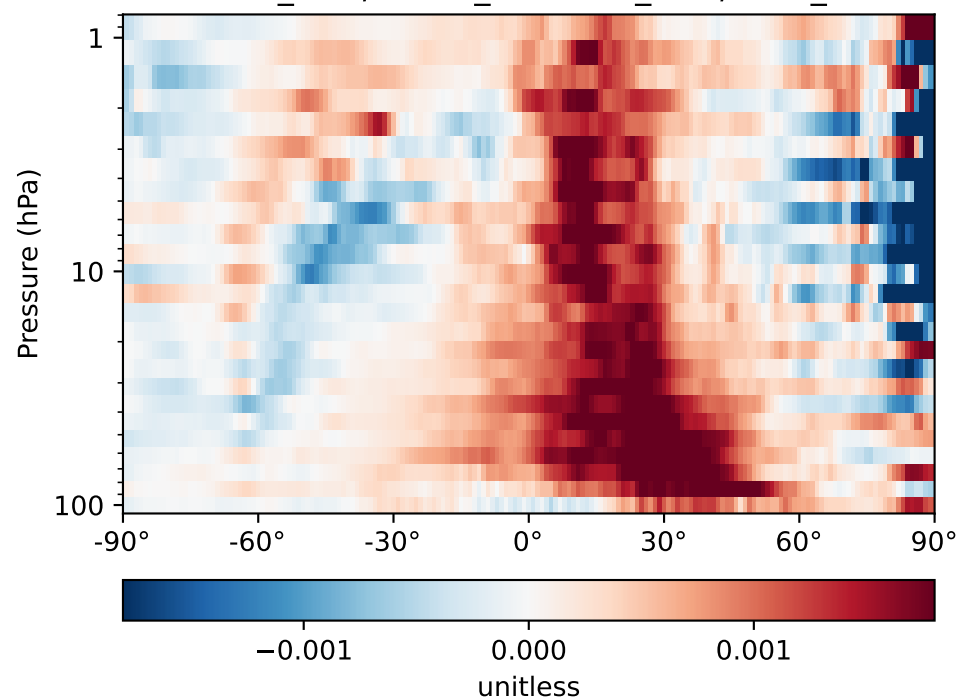
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

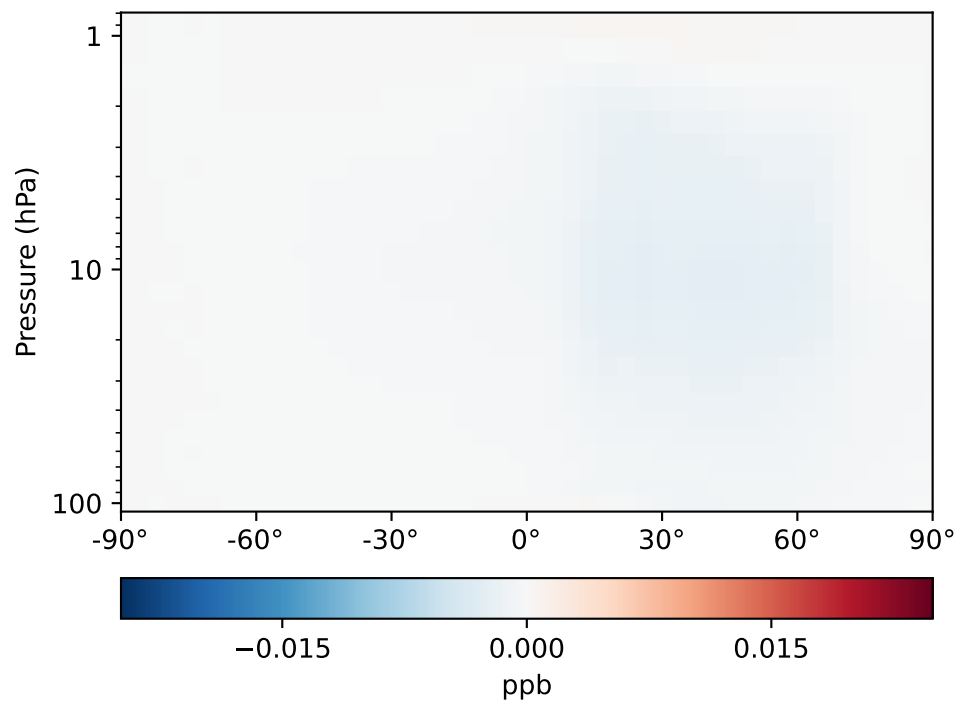


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

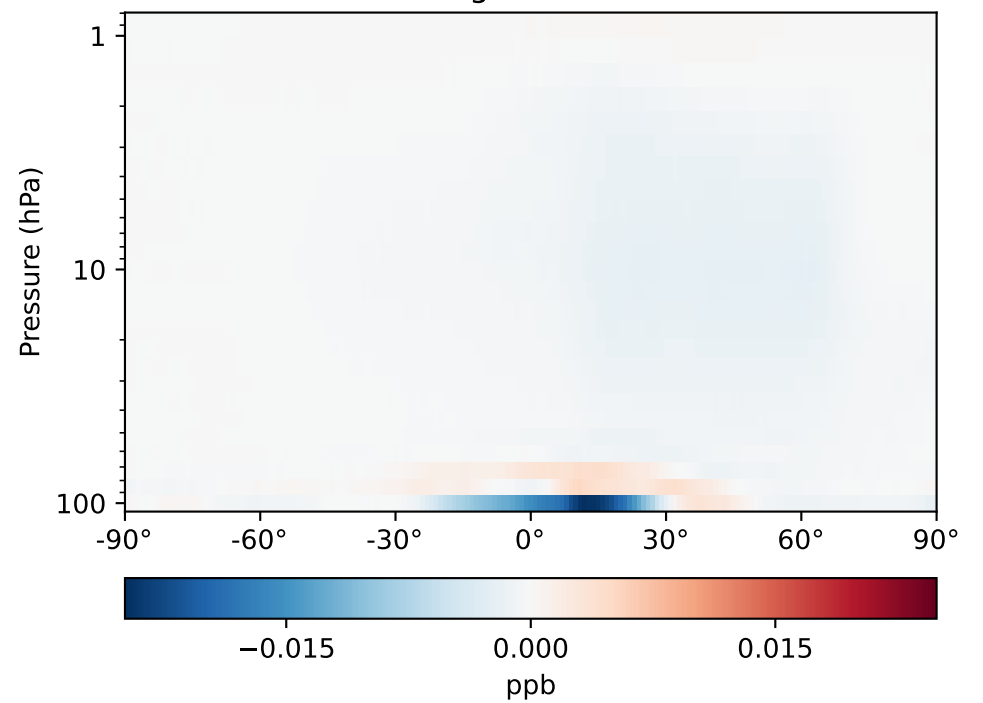


SpeciesConc_CH4, Zonal Mean

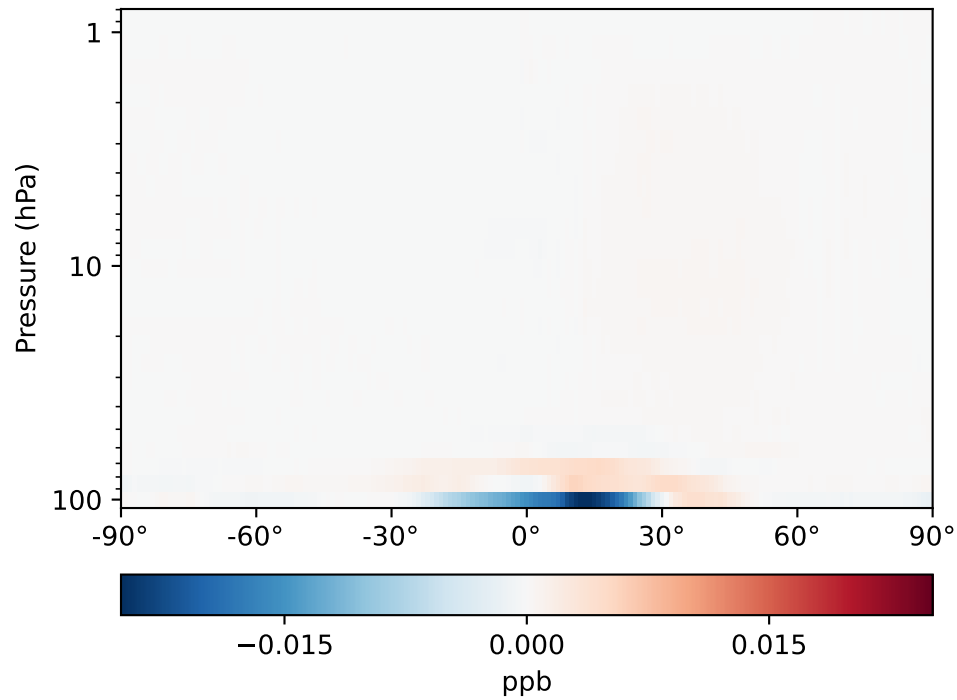
GCC_13.4.0-rc.0 - GCC_13.3.0-rc.1 (Ref)
4.0x5.0



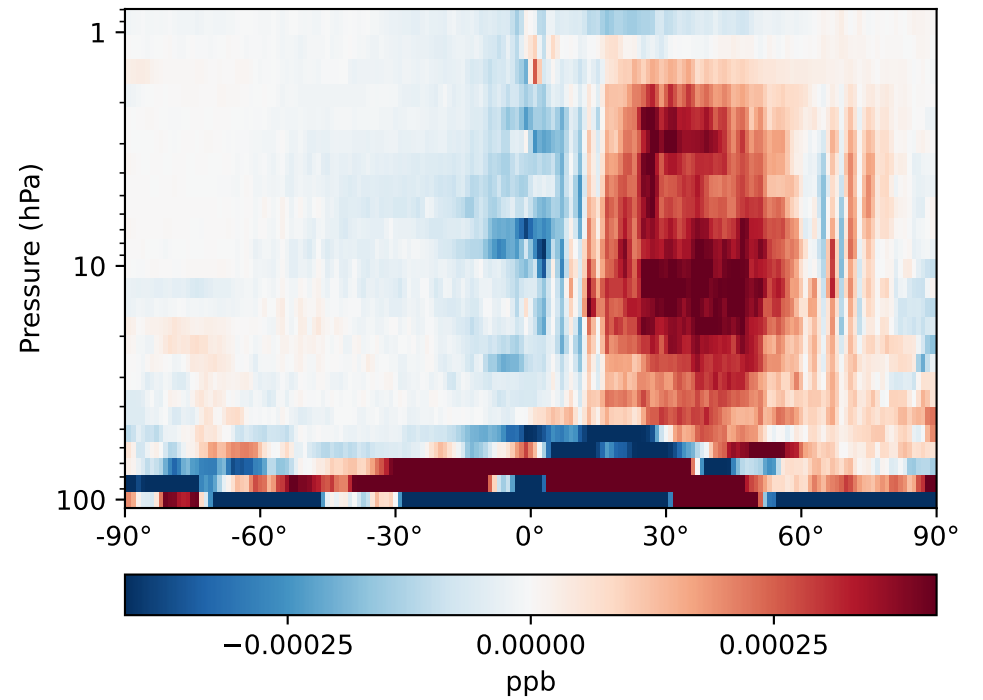
GCHP_13.4.0-rc.2 - GCHP_13.3.0-rc.1 (Dev)
1x1.25 regrided from c48



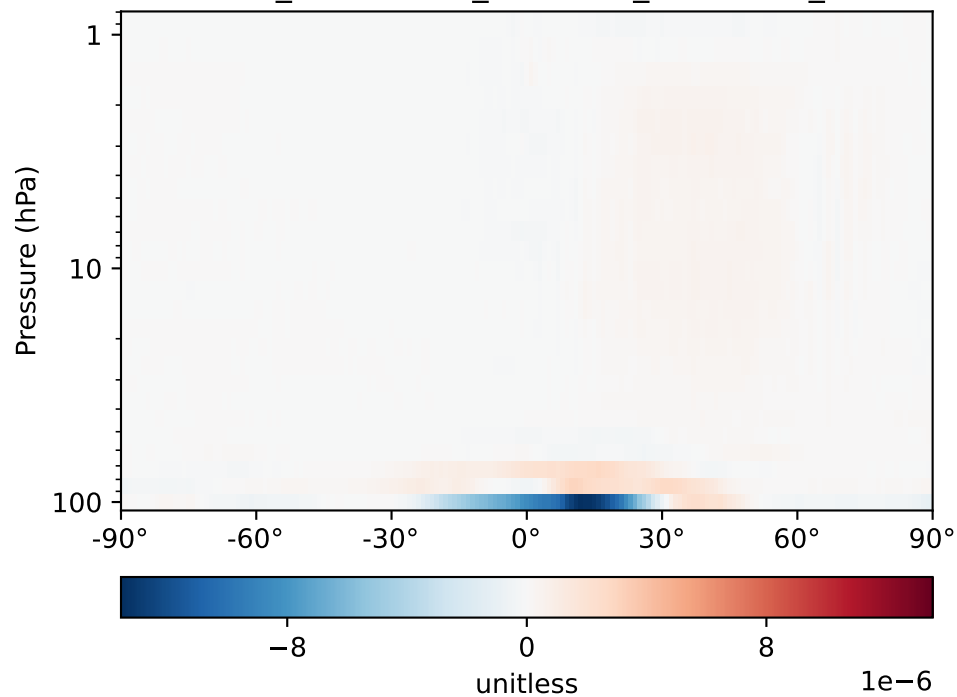
Difference (1x1.25)
Dev - Ref, Dynamic Range



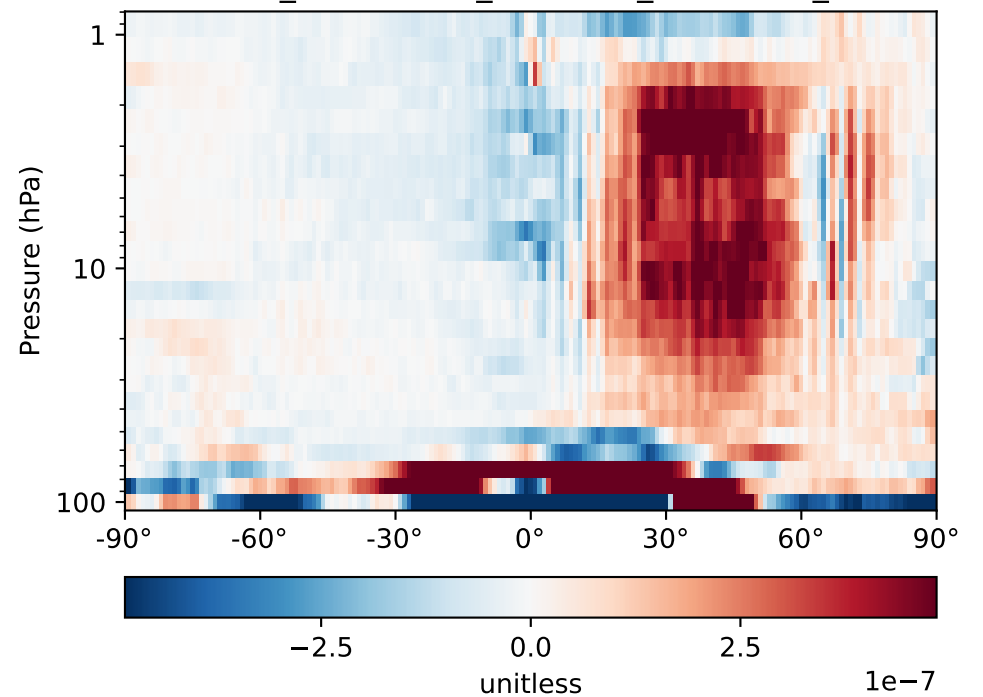
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

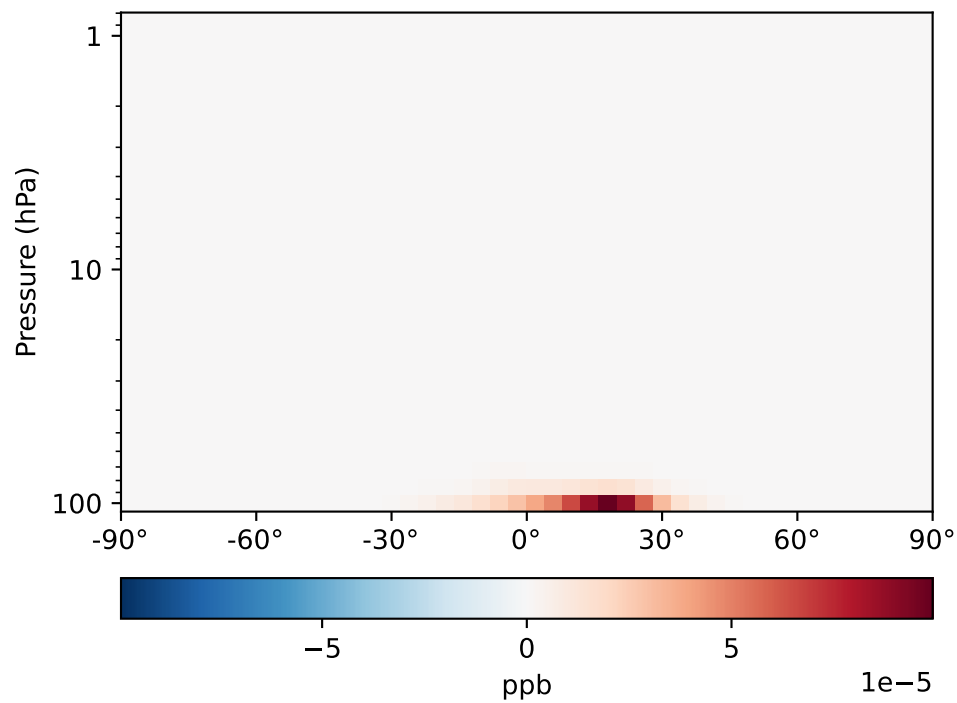


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

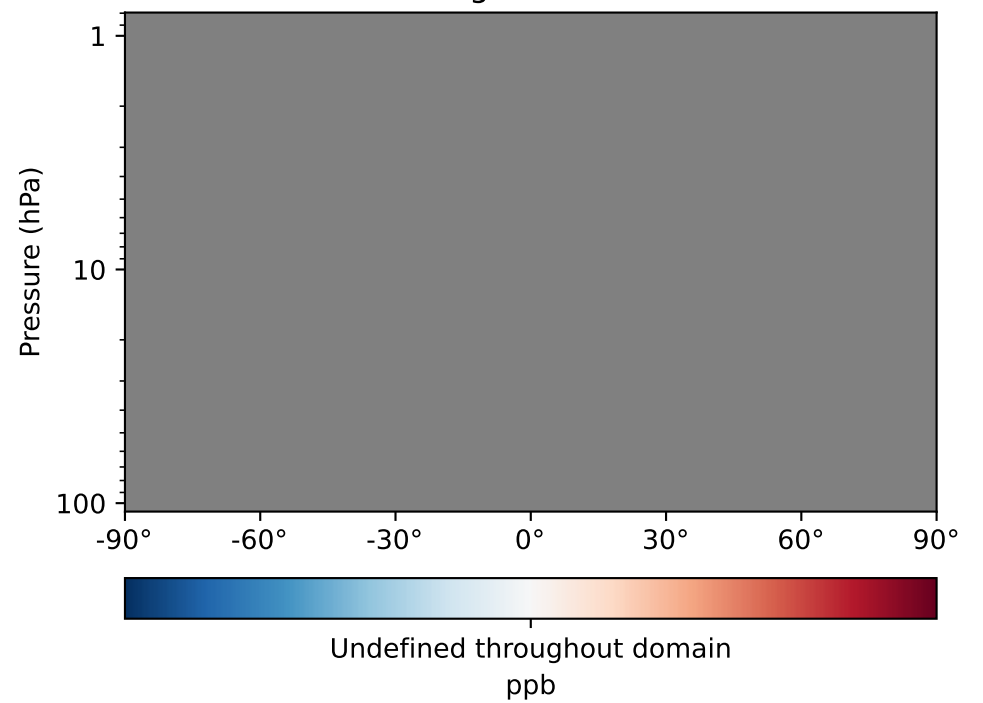


SpeciesConc_C2H2, Zonal Mean

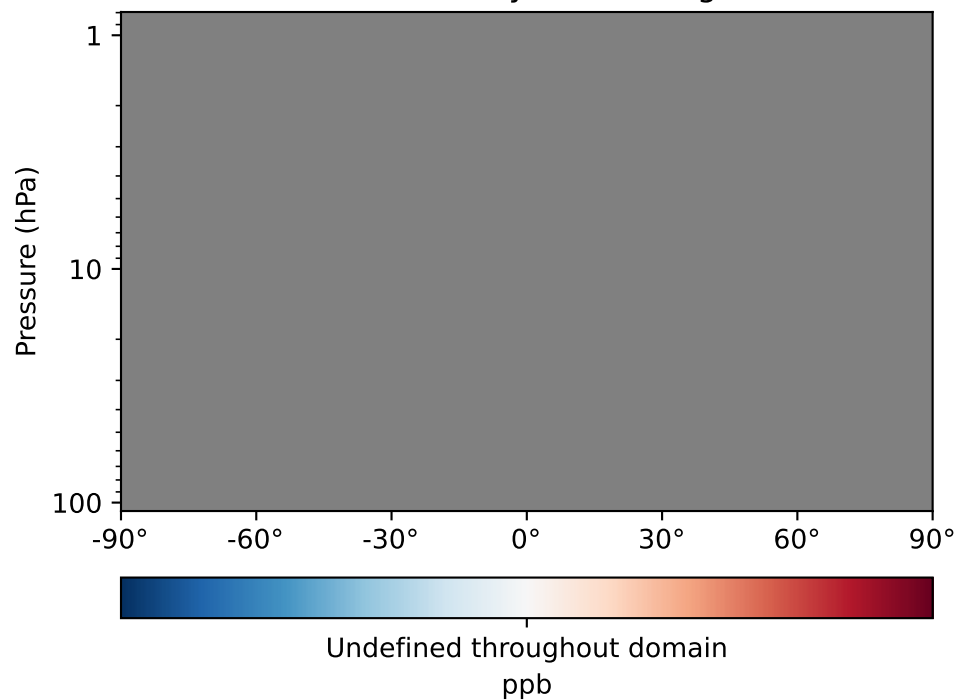
GCC_13.4.0-rc.0 - GCC_13.3.0-rc.1 (Ref)
4.0x5.0



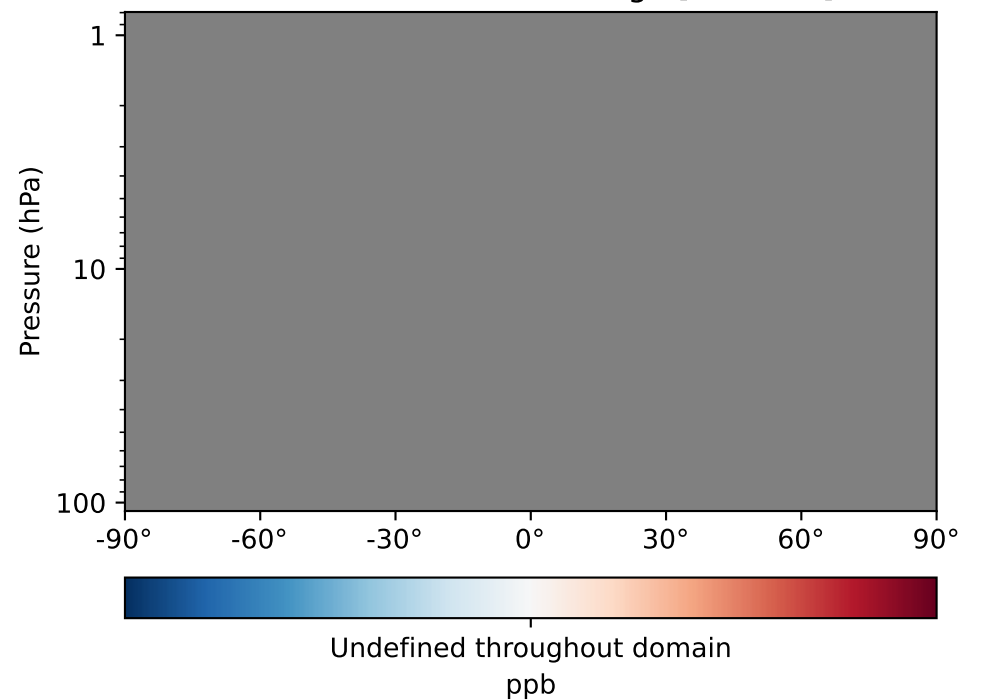
GCHP_13.4.0-rc.2 - GCHP_13.3.0-rc.1 (Dev)
1x1.25 regrided from c48



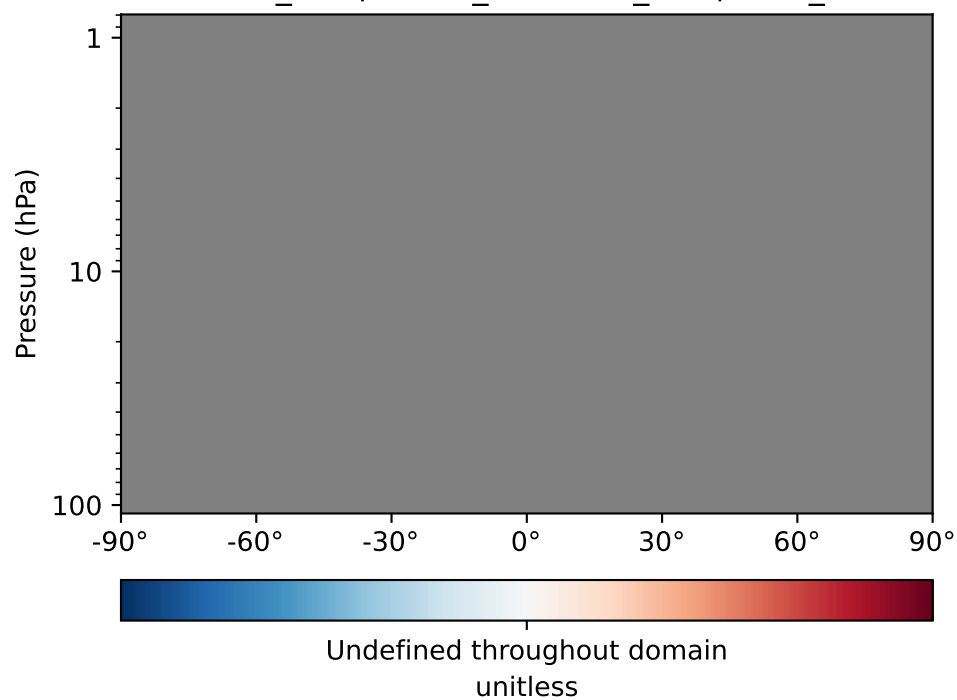
Difference (1x1.25)
Dev - Ref, Dynamic Range



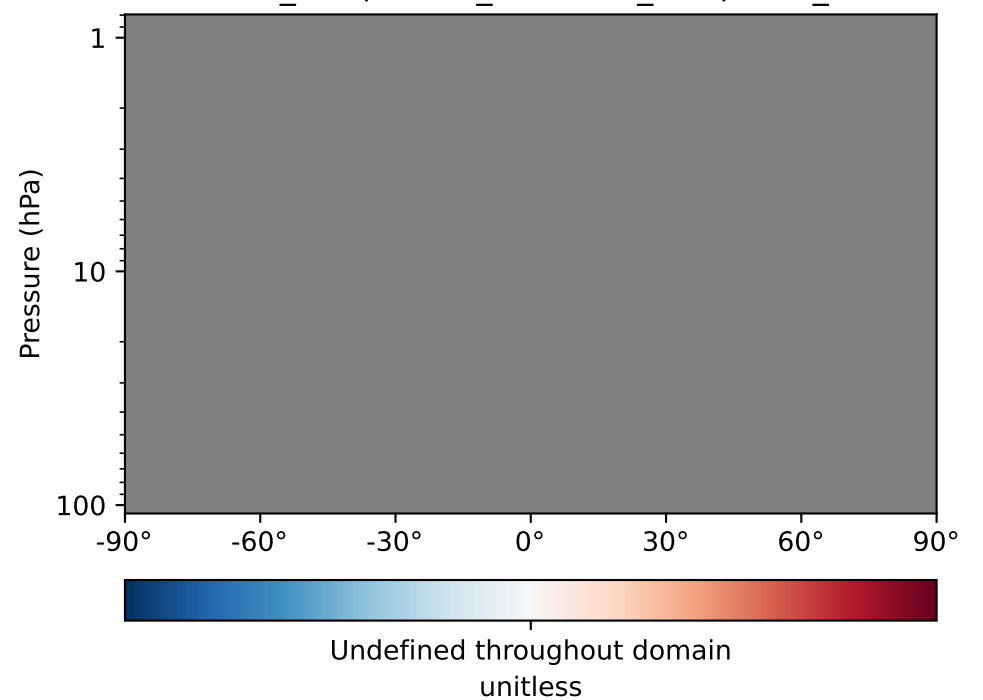
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

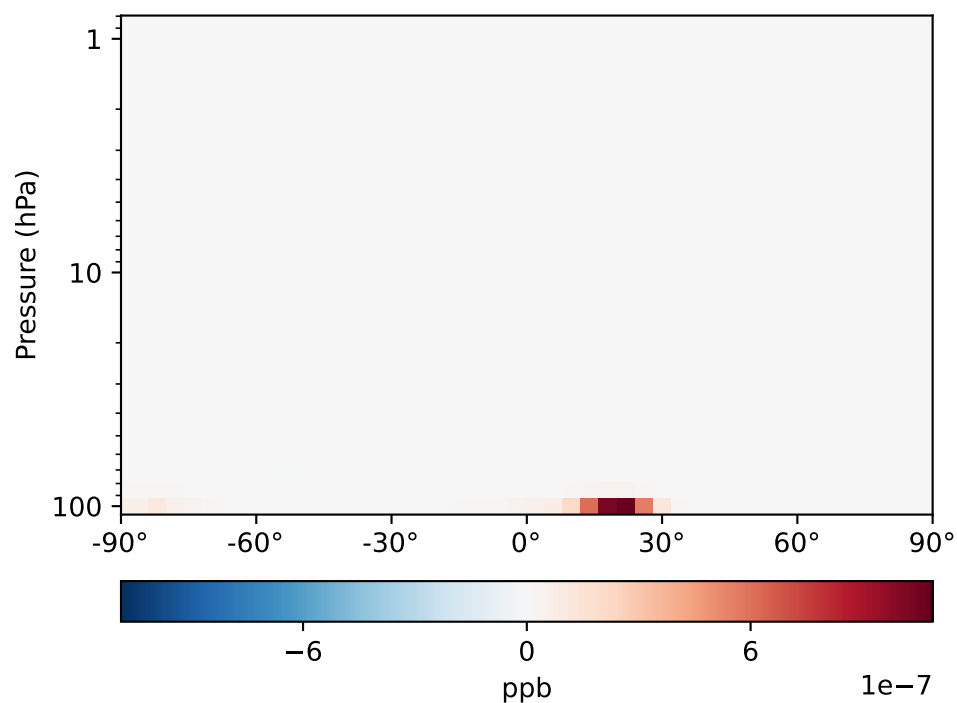


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

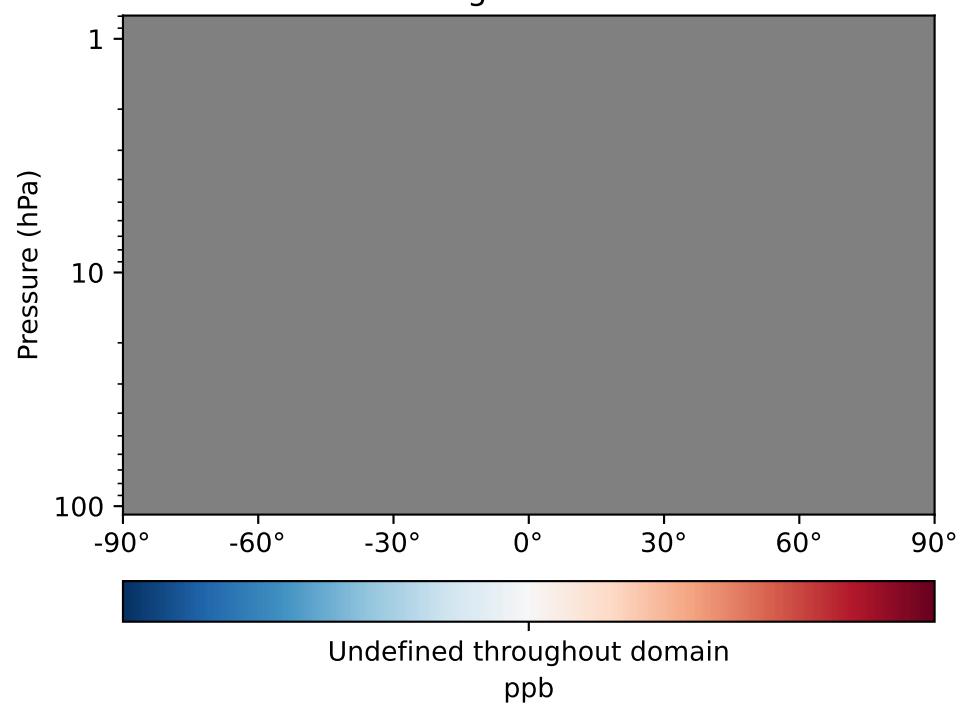


SpeciesConc_C2H4, Zonal Mean

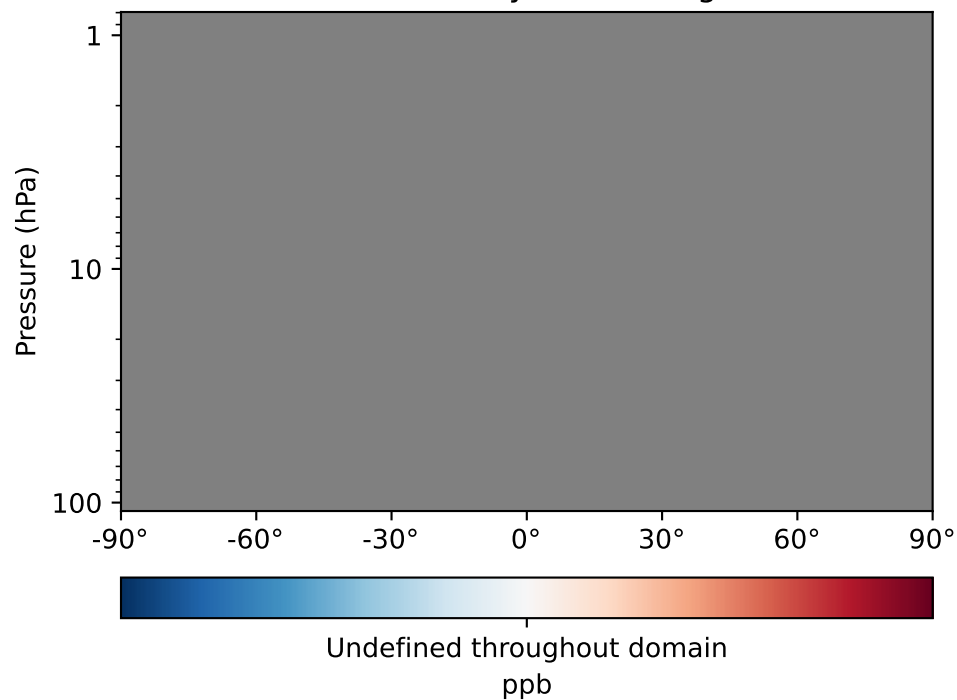
GCC_13.4.0-rc.0 - GCC_13.3.0-rc.1 (Ref)
4.0x5.0



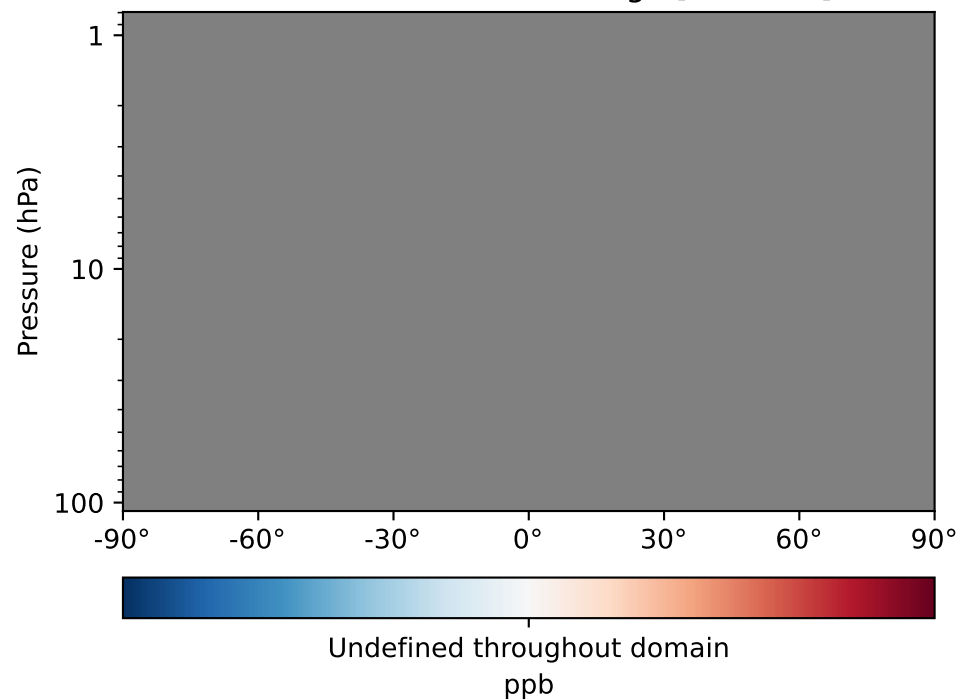
GCHP_13.4.0-rc.2 - GCHP_13.3.0-rc.1 (Dev)
1x1.25 regrided from c48



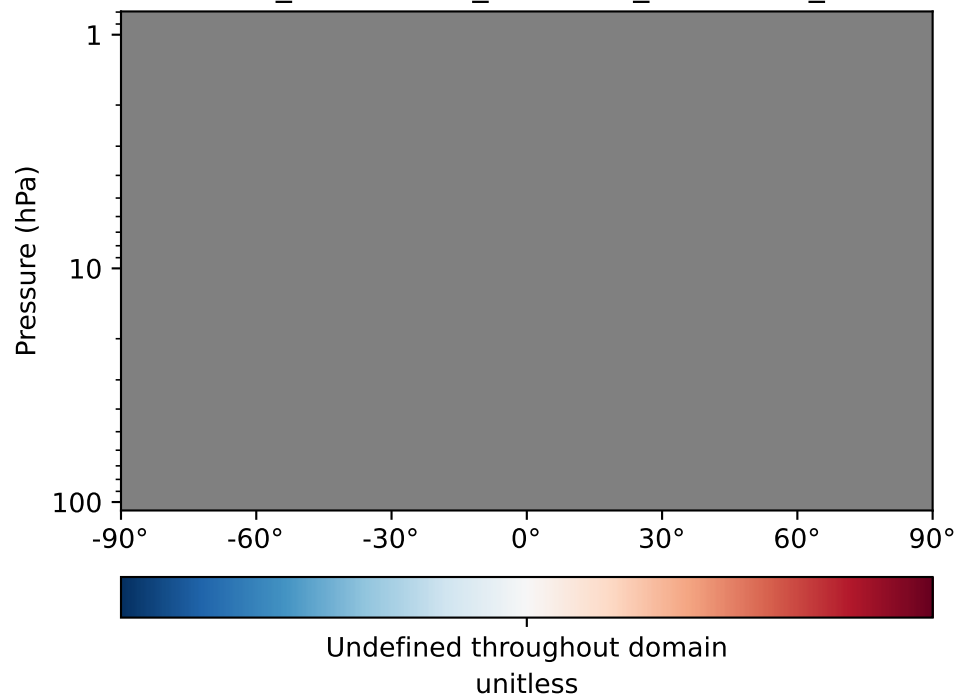
Difference (1x1.25)
Dev - Ref, Dynamic Range



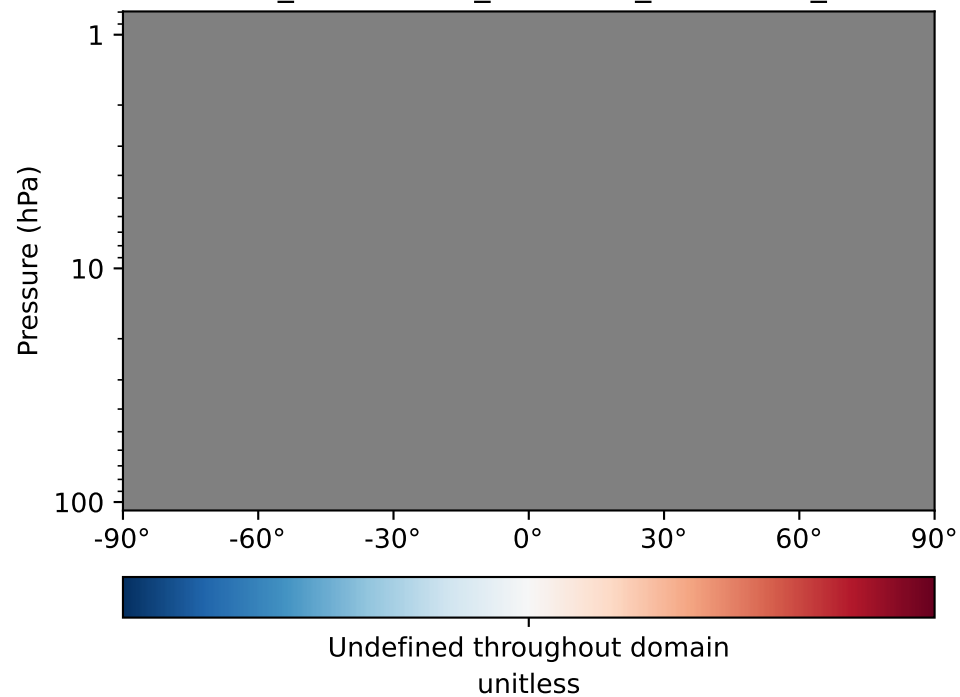
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

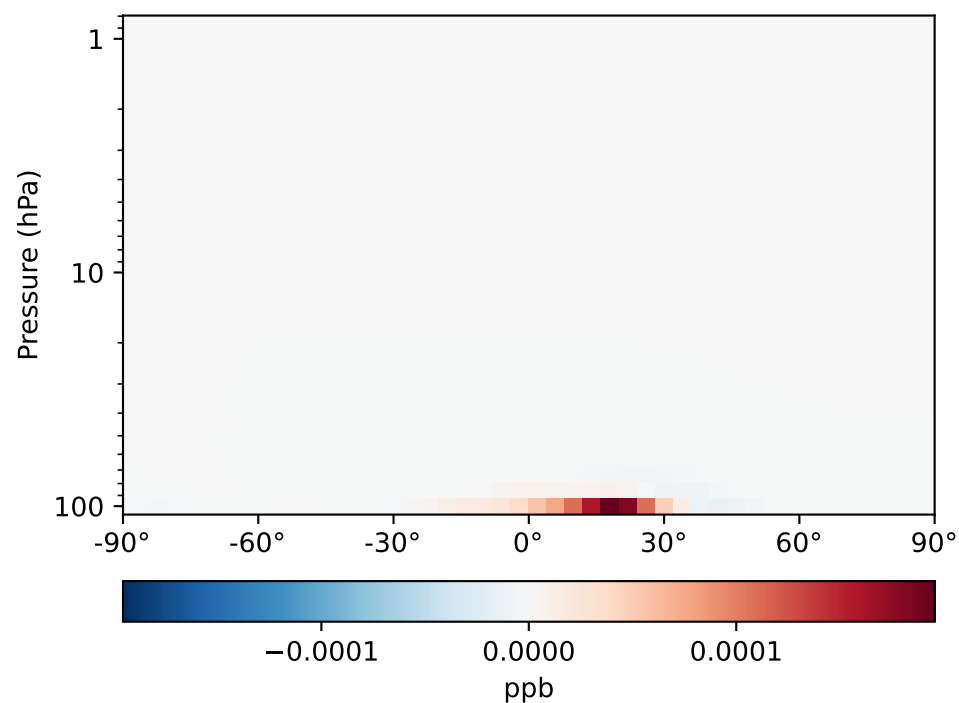


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

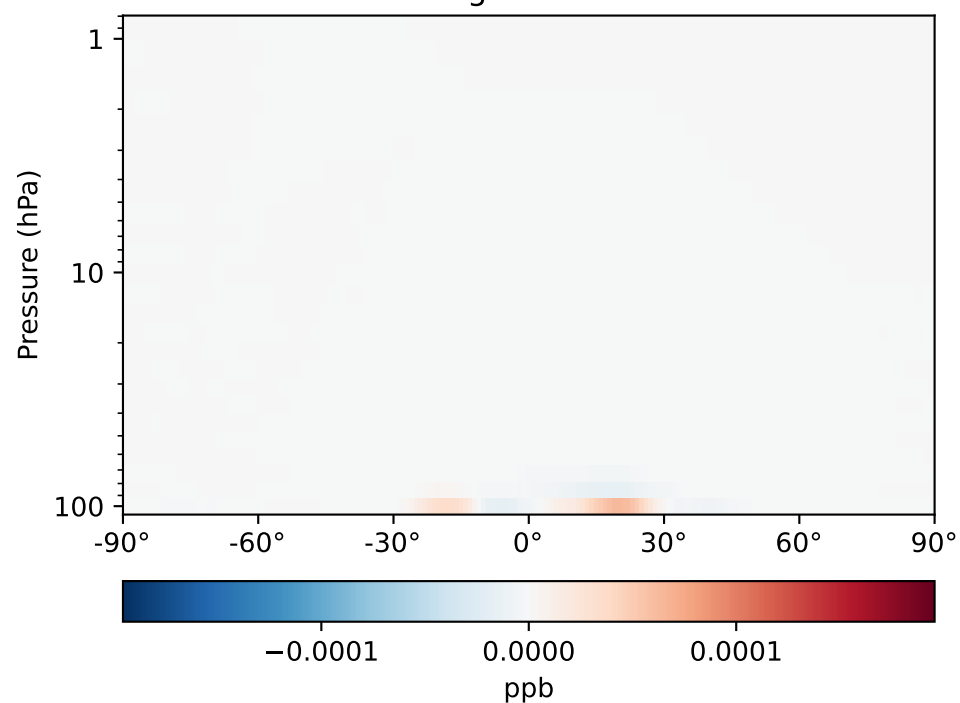


SpeciesConc_C2H6, Zonal Mean

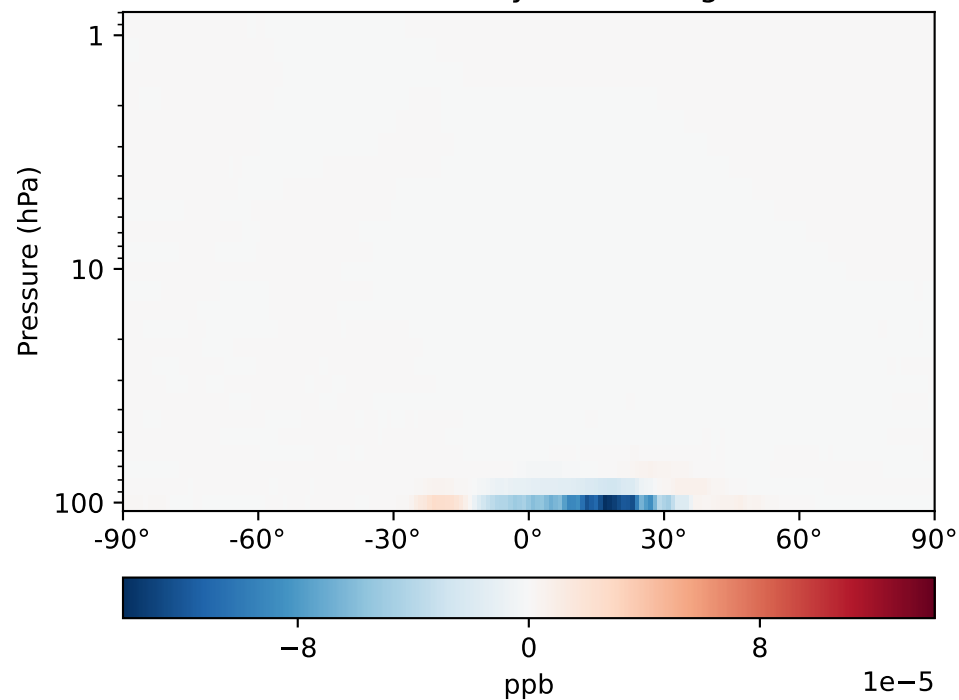
GCC_13.4.0-rc.0 - GCC_13.3.0-rc.1 (Ref)
4.0x5.0



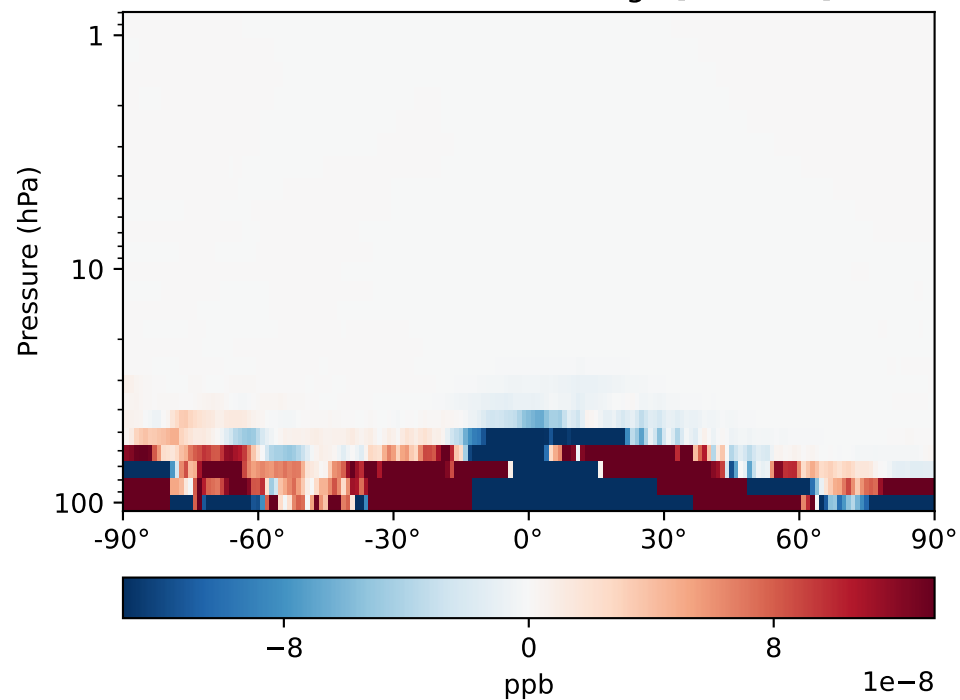
GCHP_13.4.0-rc.2 - GCHP_13.3.0-rc.1 (Dev)
1x1.25 regrided from c48



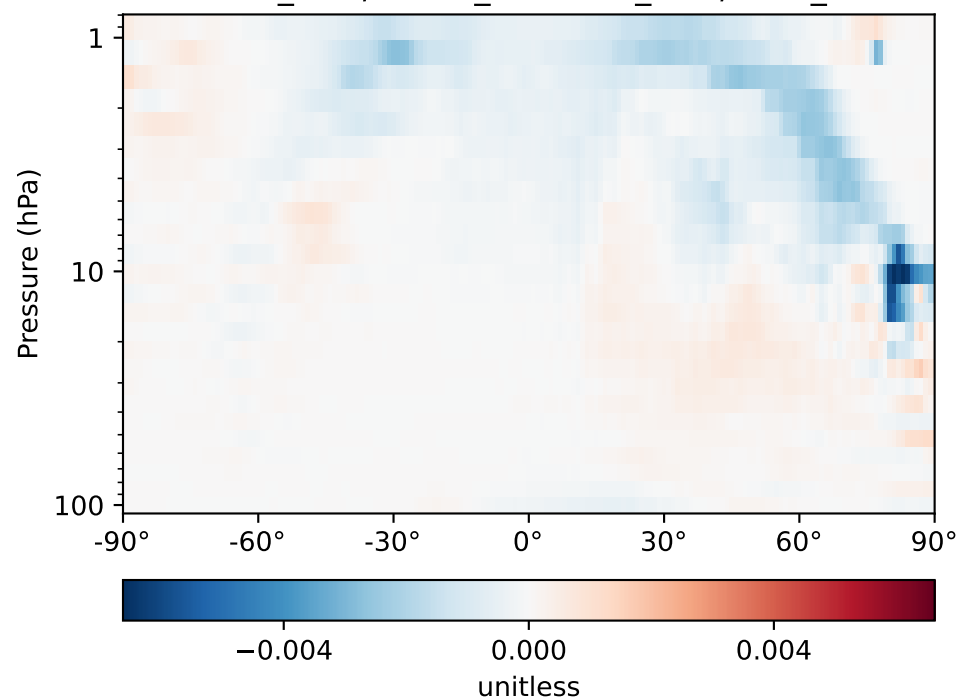
Difference (1x1.25)
Dev - Ref, Dynamic Range



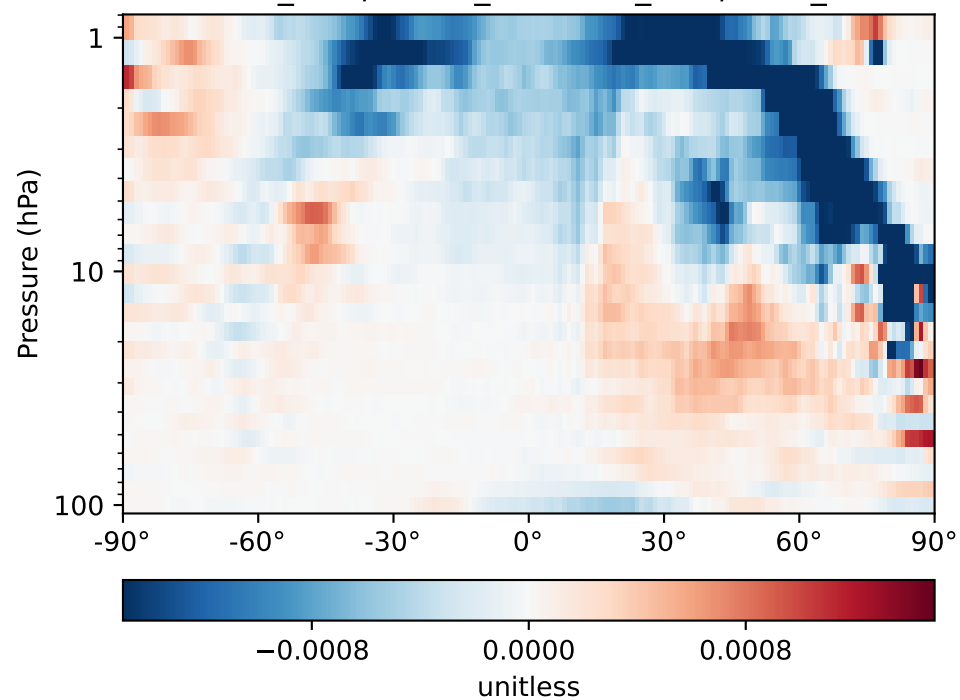
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

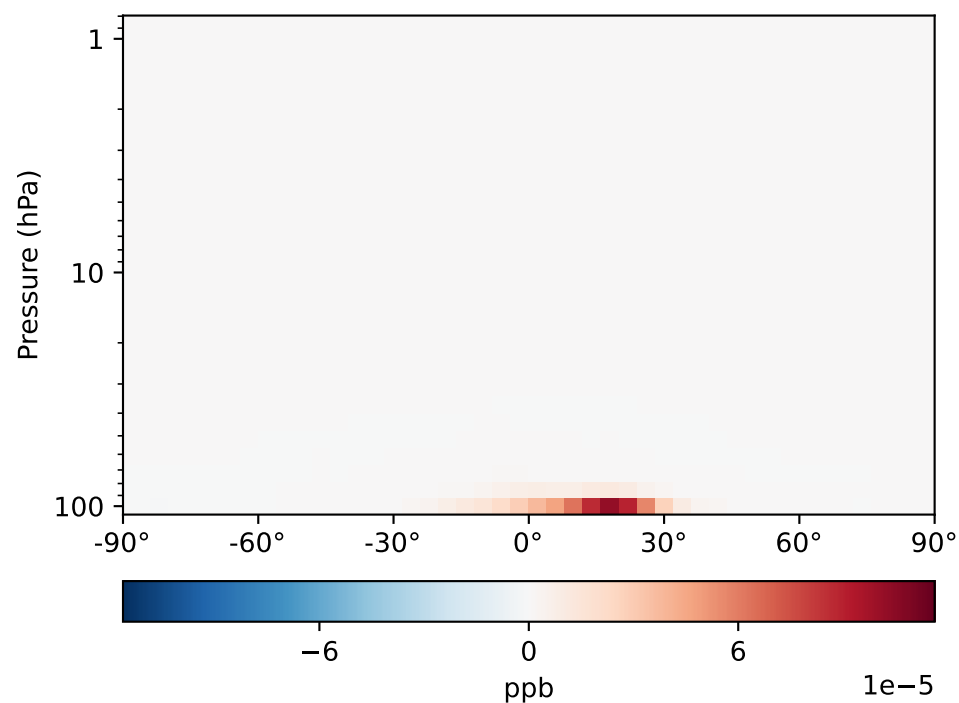


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

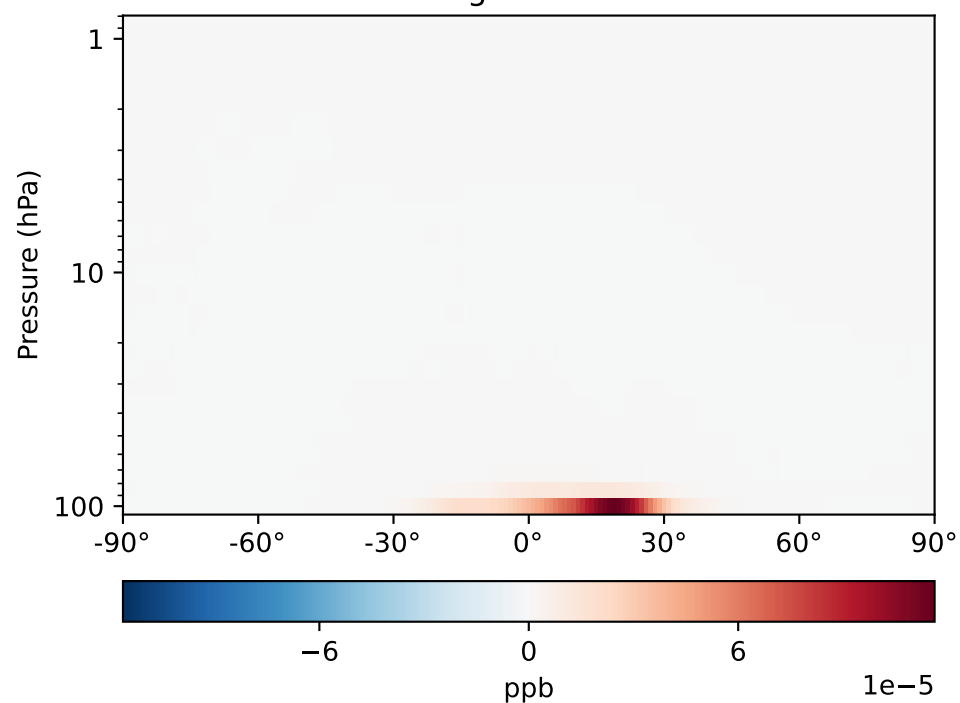


SpeciesConc_C3H8, Zonal Mean

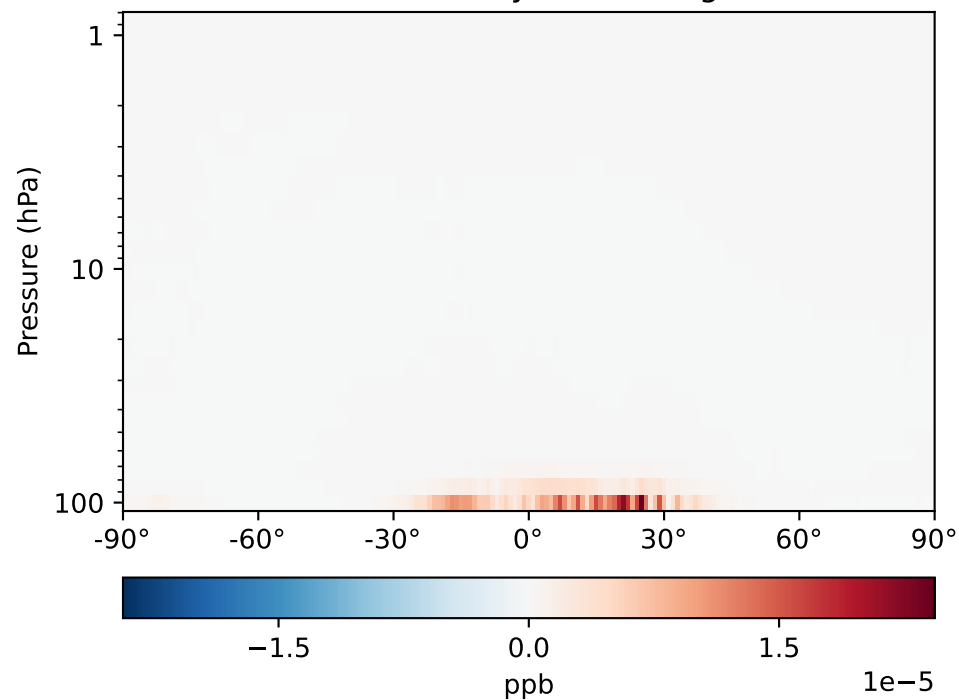
GCC_13.4.0-rc.0 - GCC_13.3.0-rc.1 (Ref)
4.0x5.0



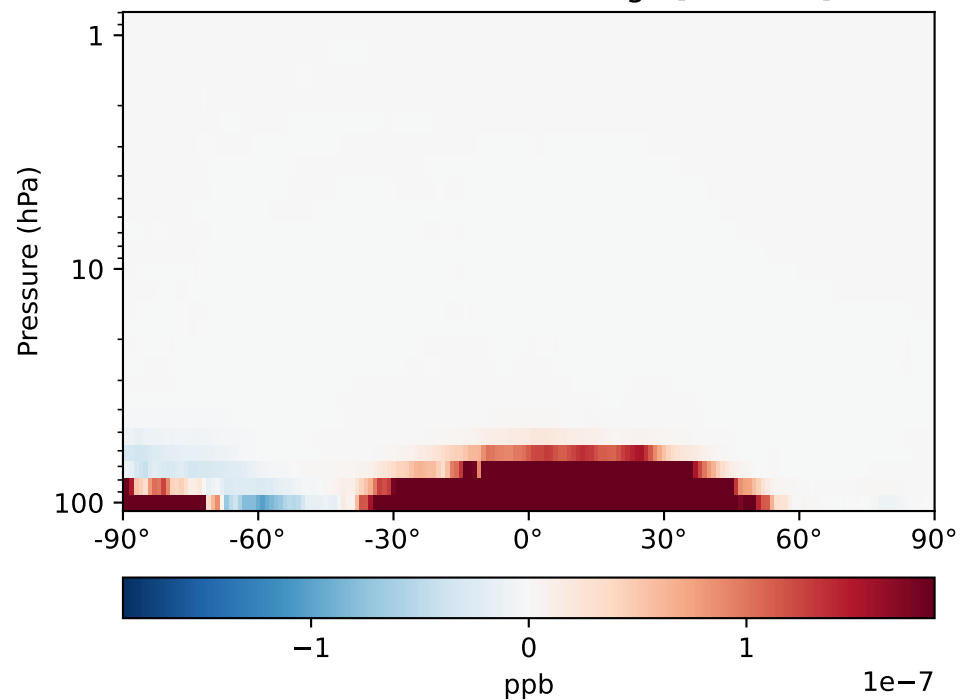
GCHP_13.4.0-rc.2 - GCHP_13.3.0-rc.1 (Dev)
1x1.25 regrided from c48



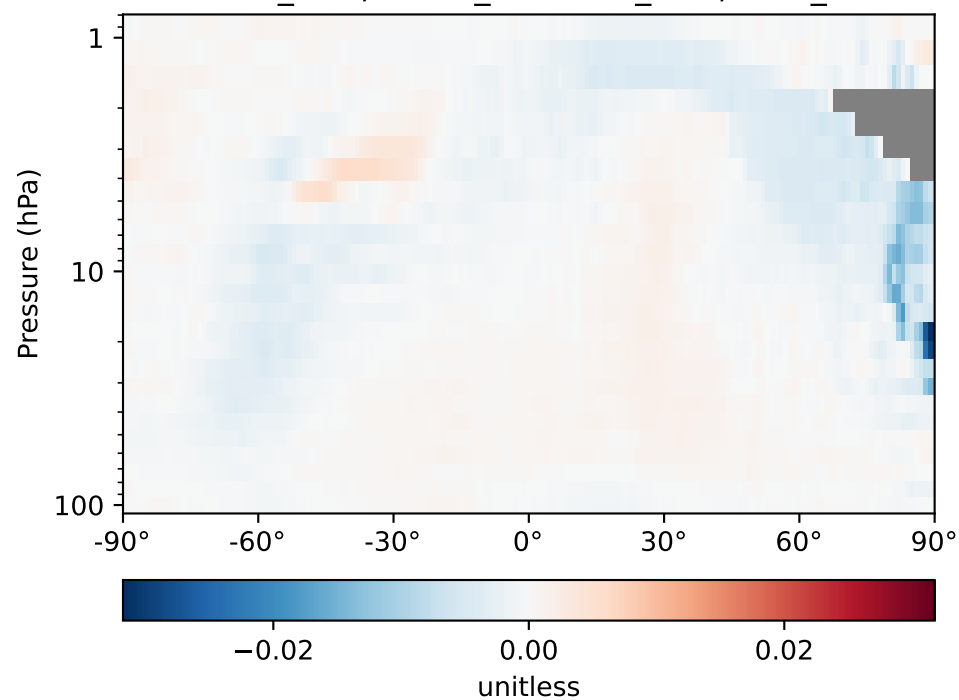
Difference (1x1.25)
Dev - Ref, Dynamic Range



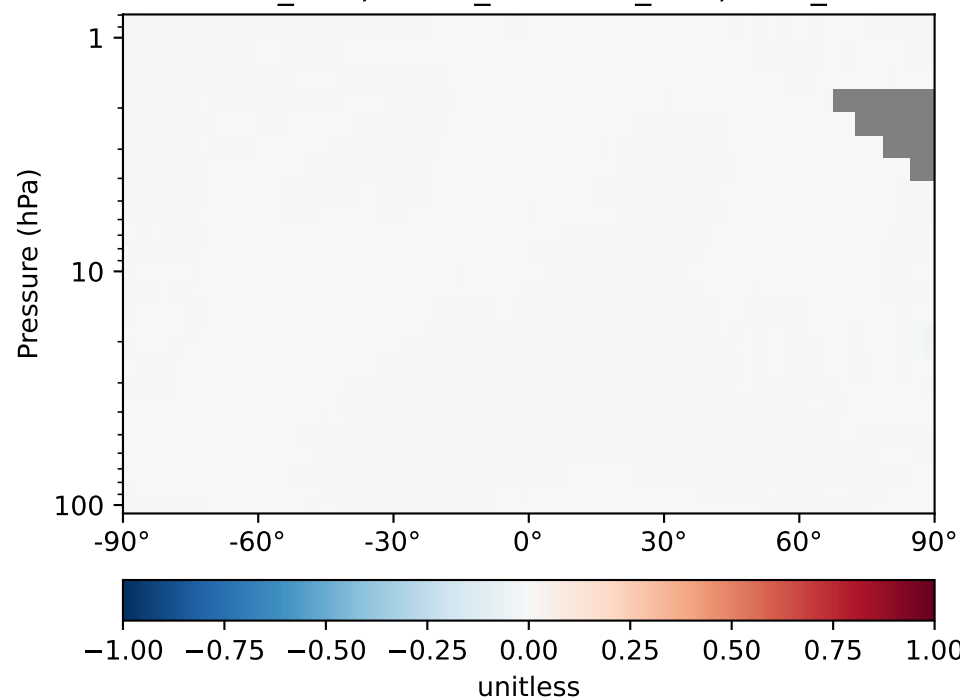
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

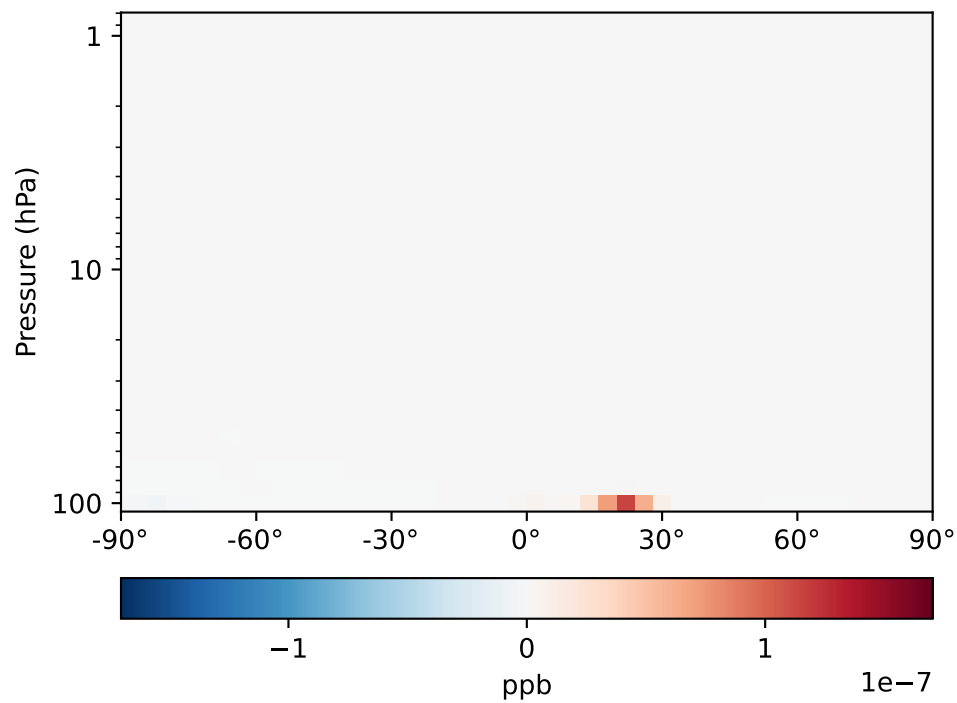


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

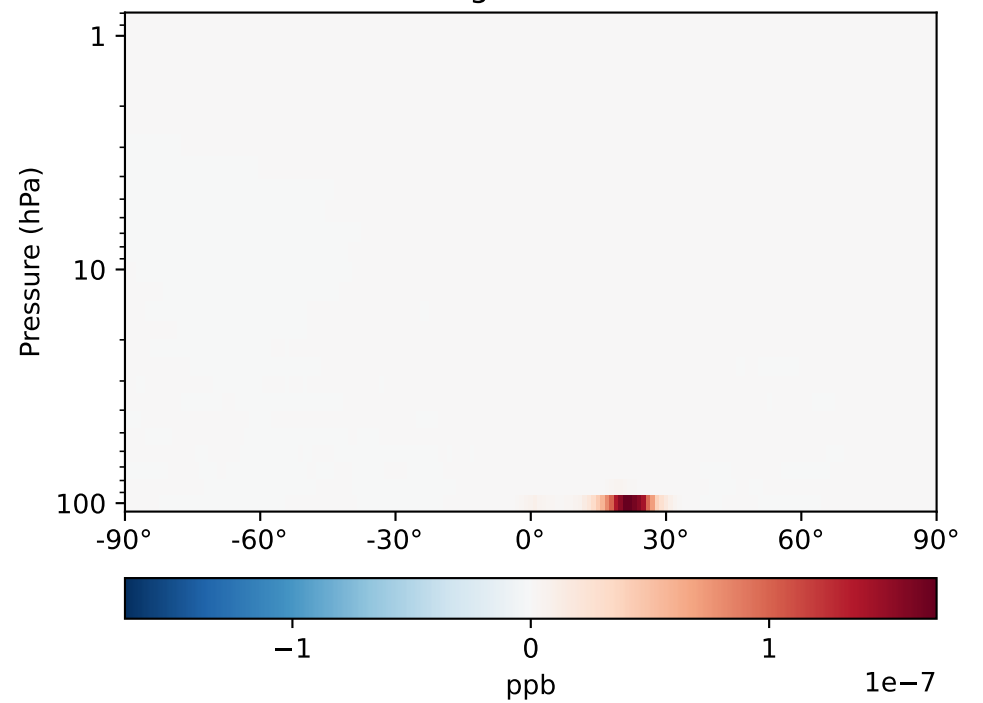


SpeciesConc_PRPE, Zonal Mean

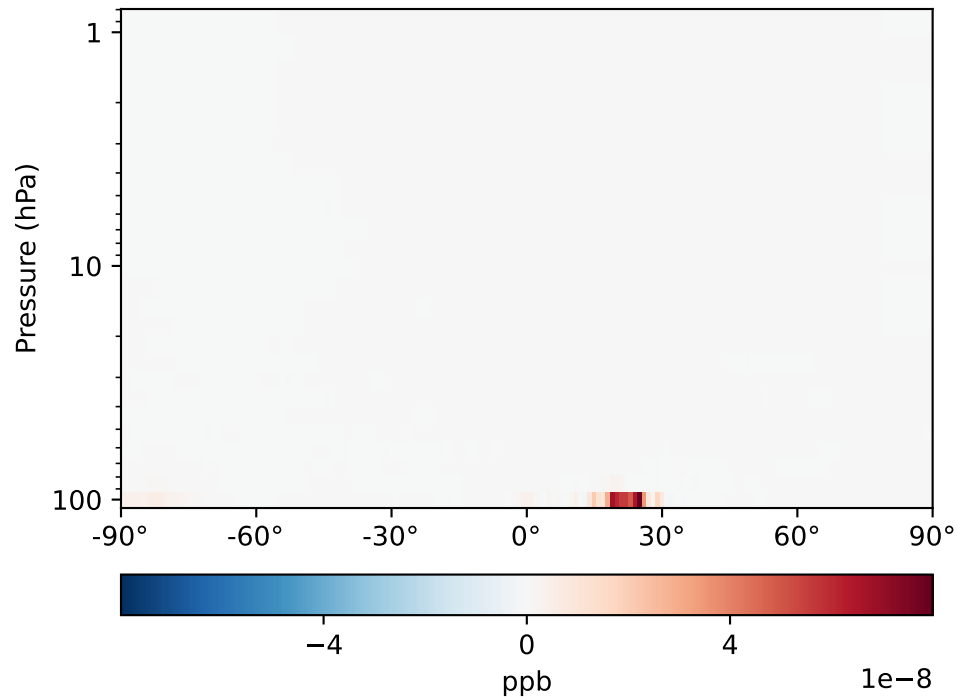
GCC_13.4.0-rc.0 - GCC_13.3.0-rc.1 (Ref)
4.0x5.0



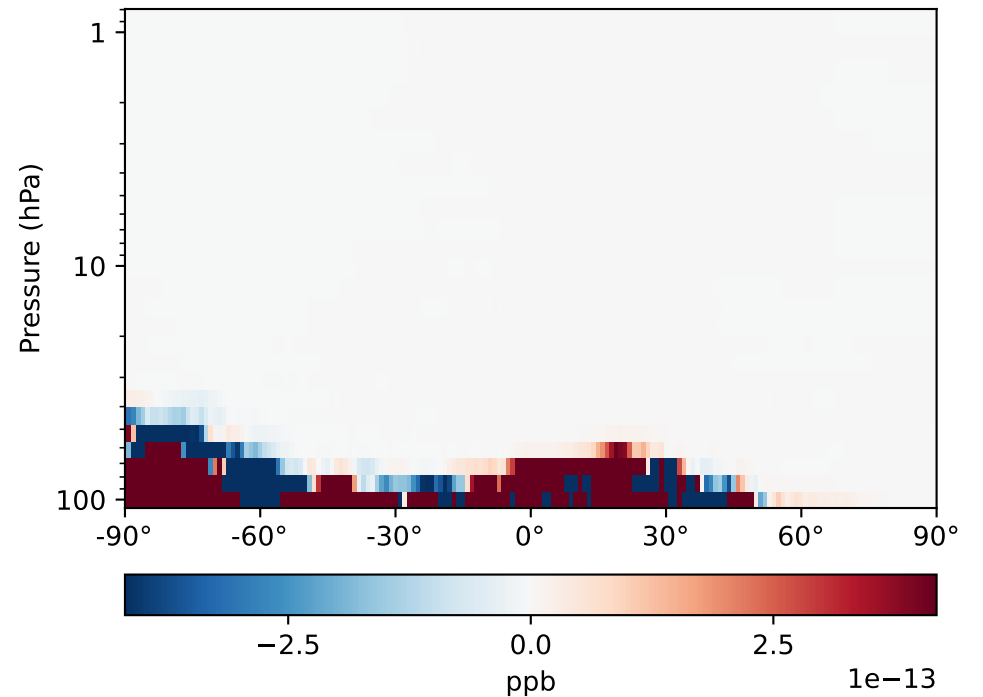
GCHP_13.4.0-rc.2 - GCHP_13.3.0-rc.1 (Dev)
1x1.25 regrided from c48



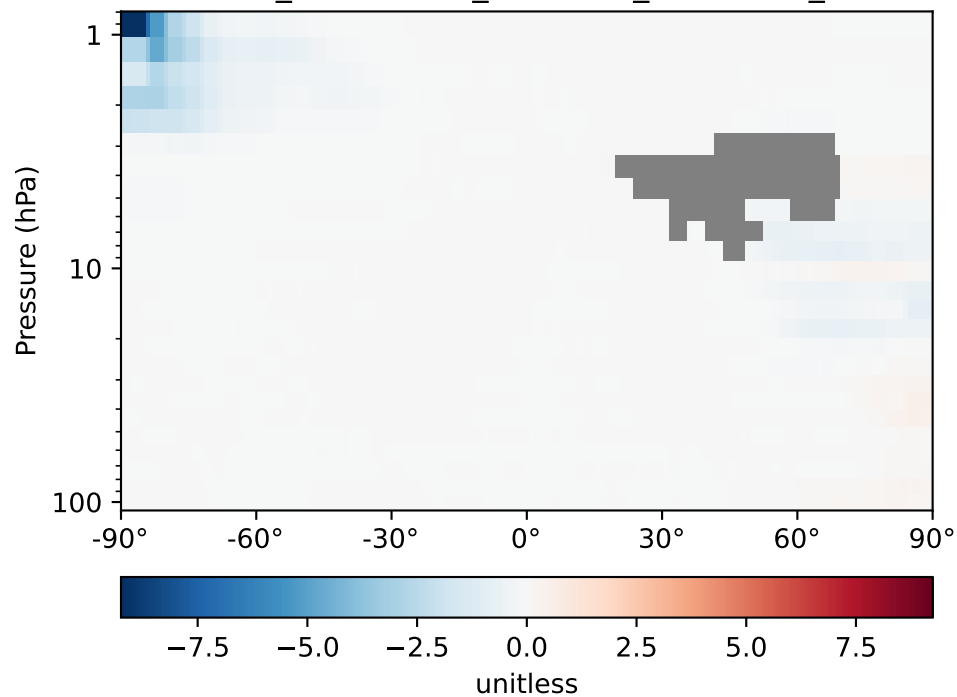
Difference (1x1.25)
Dev - Ref, Dynamic Range



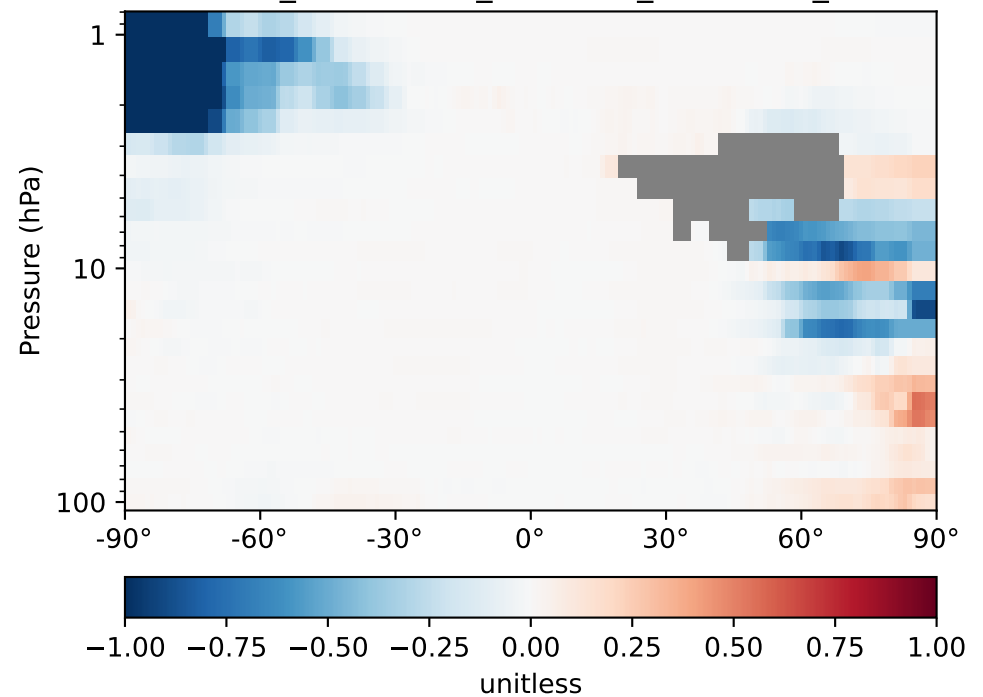
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

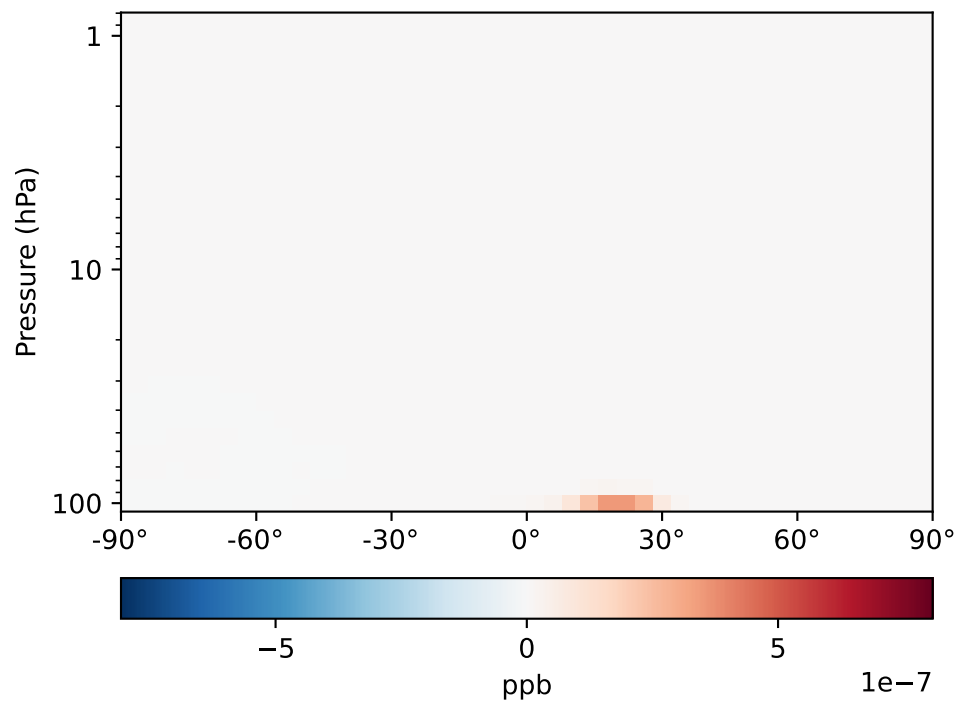


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

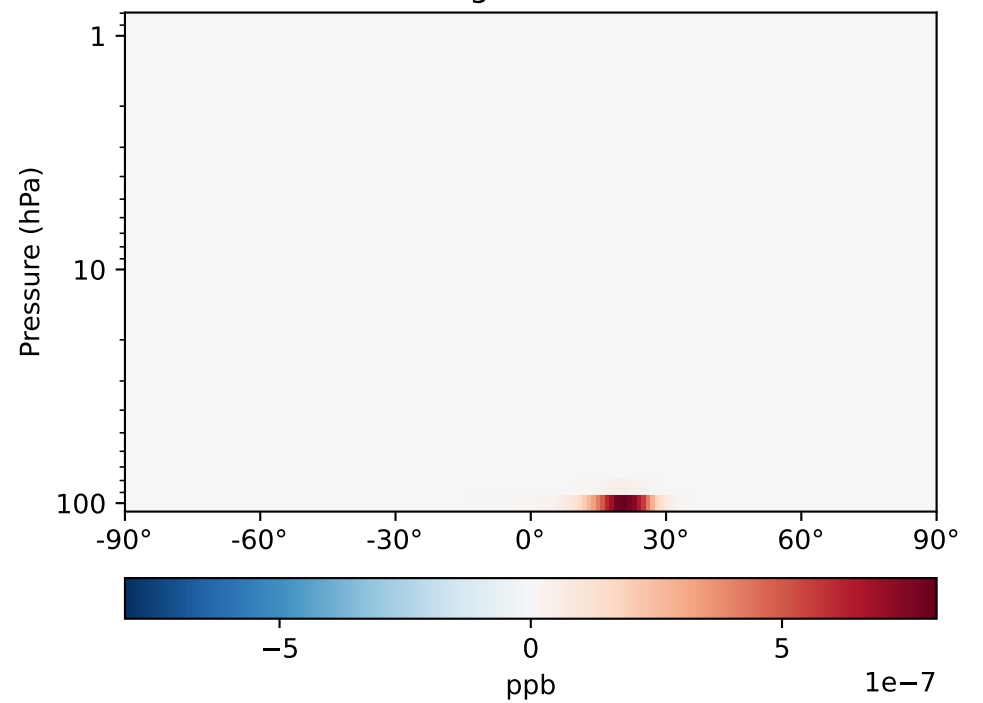


SpeciesConc_TOLU, Zonal Mean

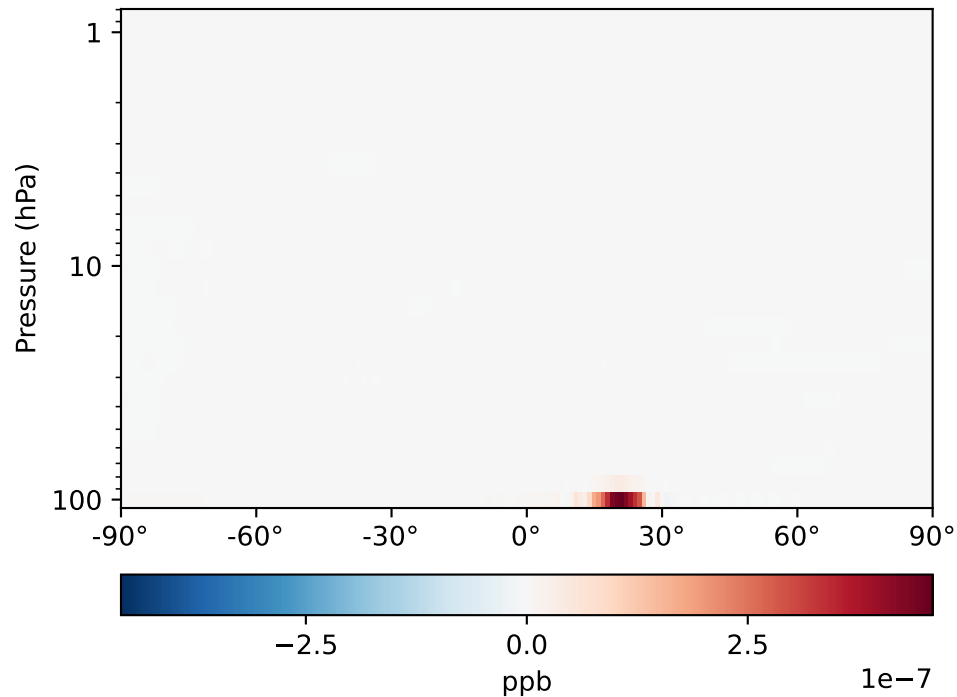
GCC_13.4.0-rc.0 - GCC_13.3.0-rc.1 (Ref)
4.0x5.0



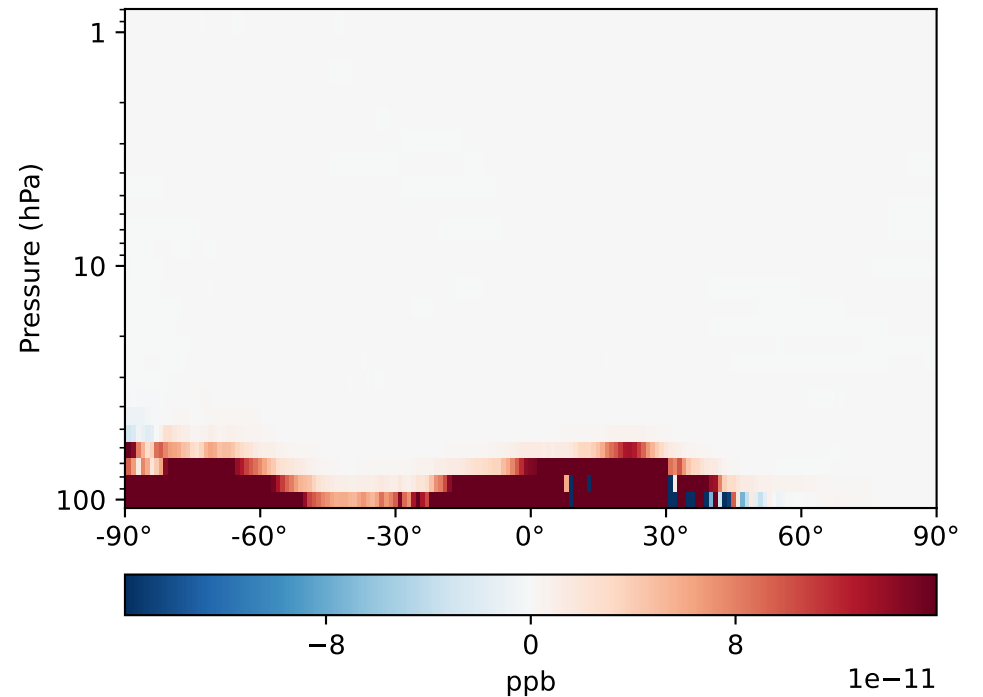
GCHP_13.4.0-rc.2 - GCHP_13.3.0-rc.1 (Dev)
1x1.25 regrided from c48



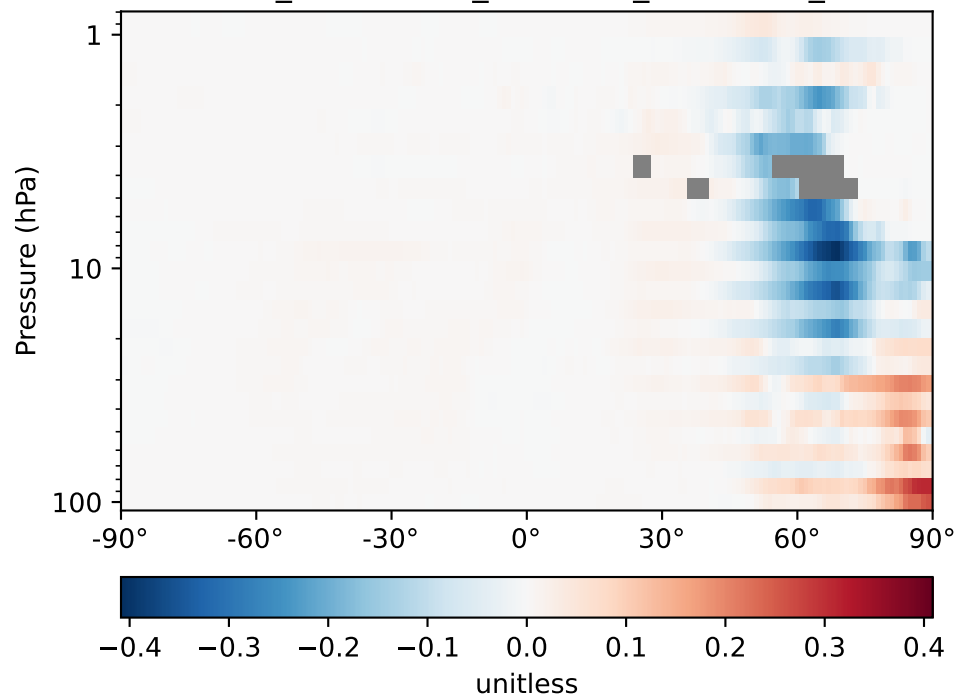
Difference (1x1.25)
Dev - Ref, Dynamic Range



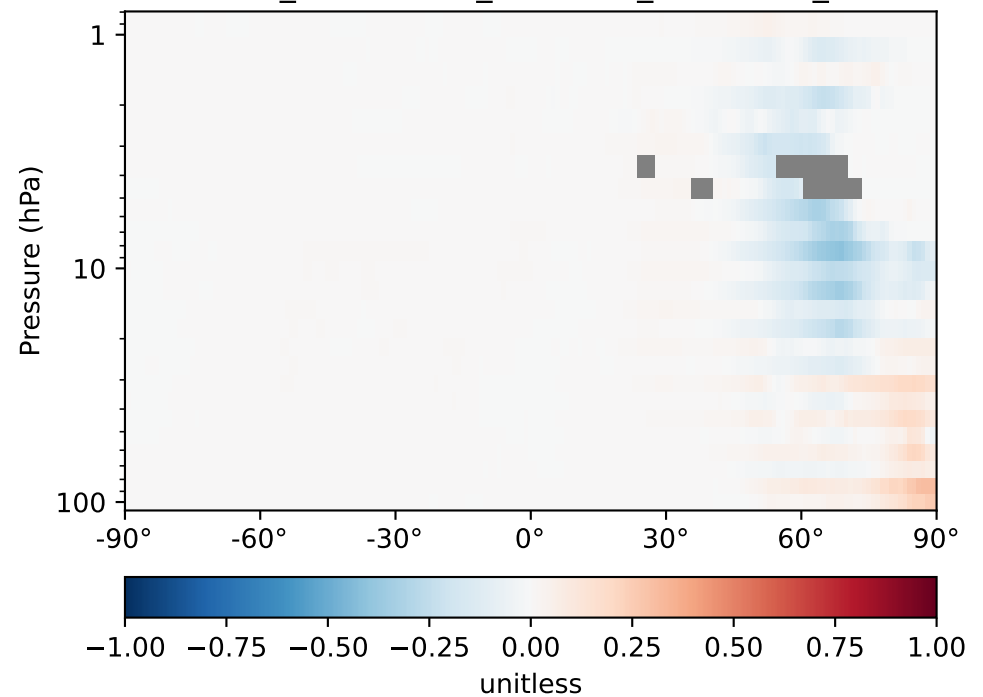
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

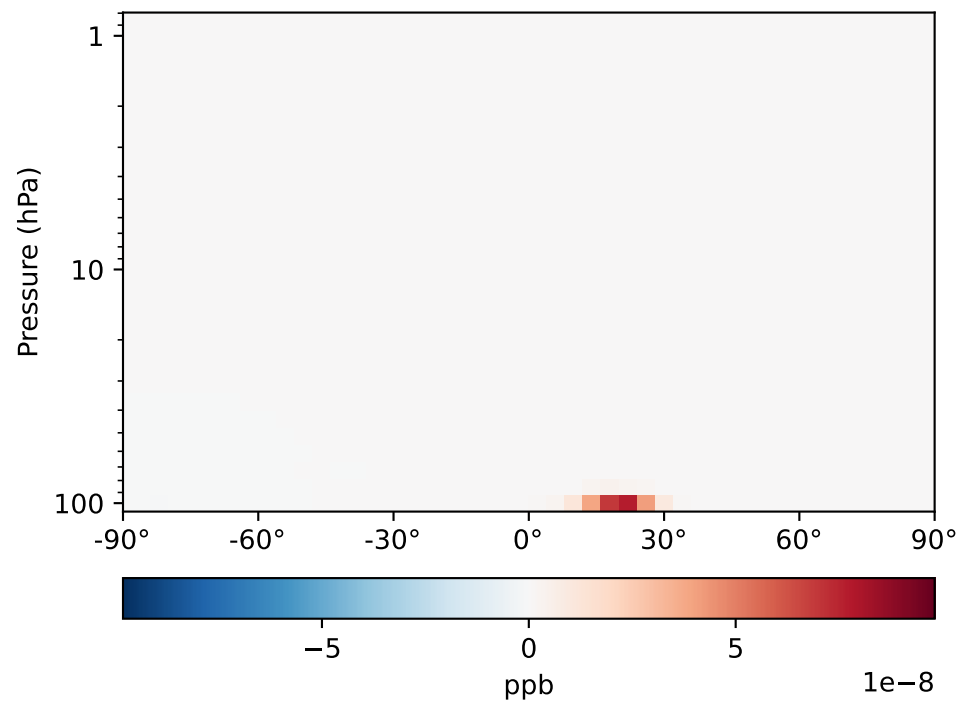


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

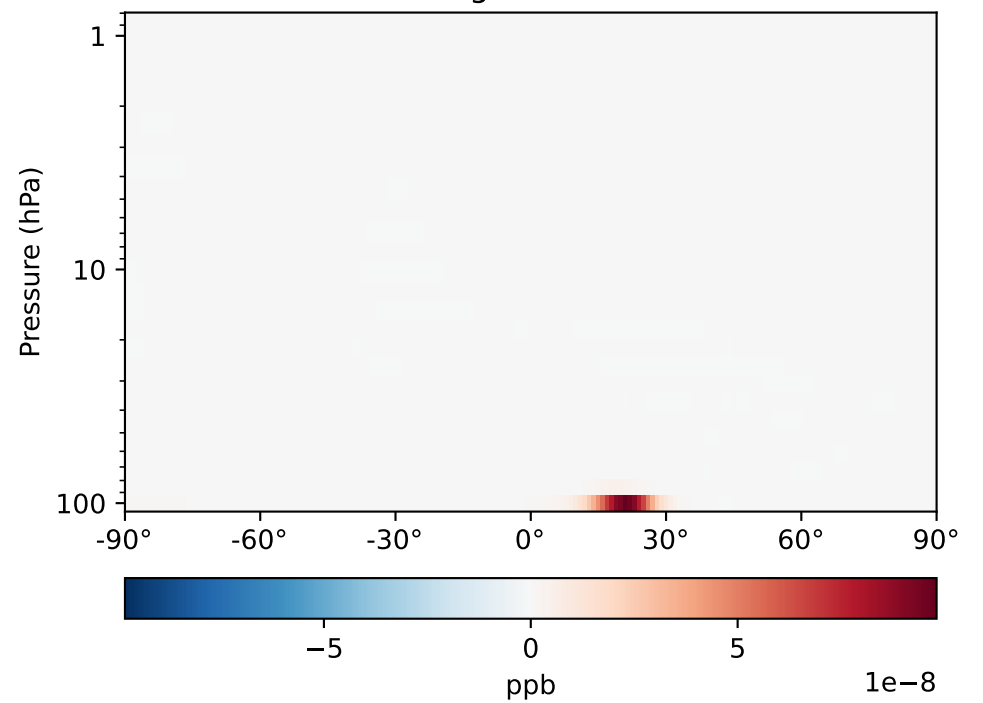


SpeciesConc_XYLE, Zonal Mean

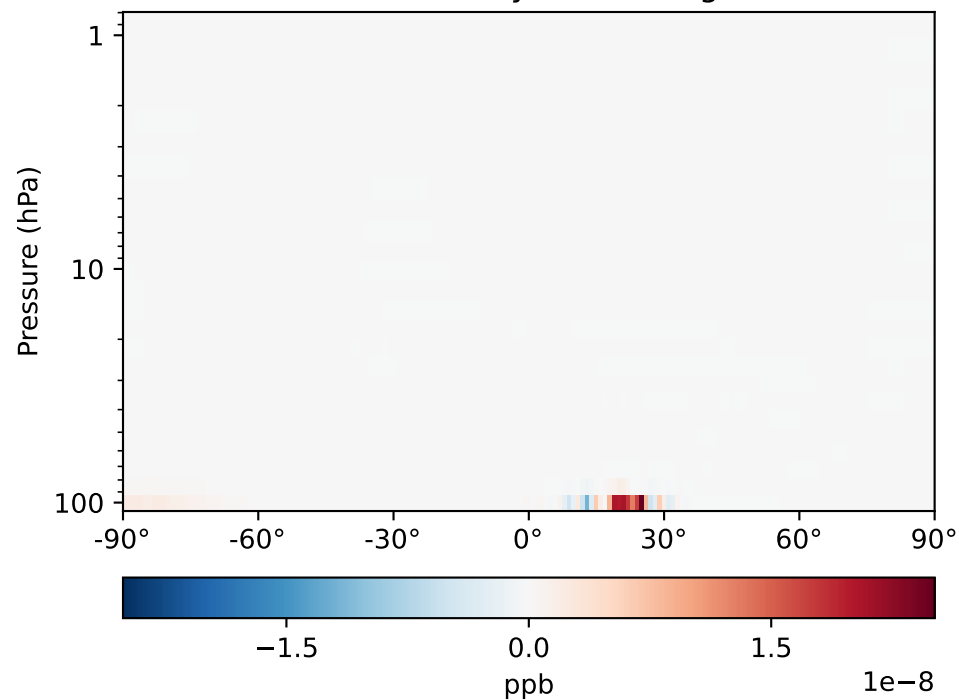
GCC_13.4.0-rc.0 - GCC_13.3.0-rc.1 (Ref)
4.0x5.0



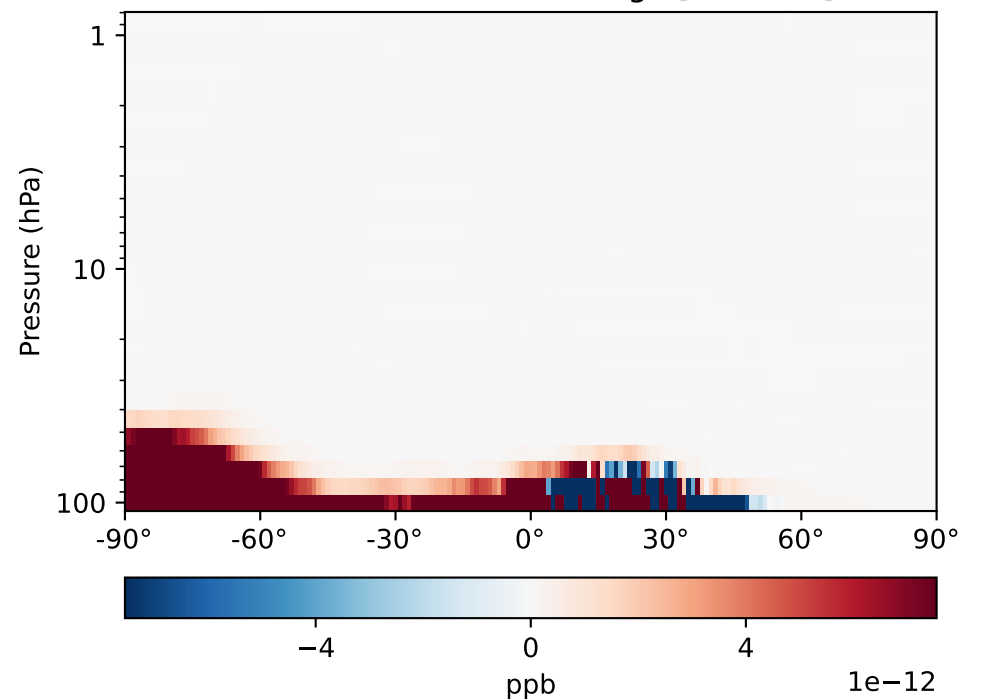
GCHP_13.4.0-rc.2 - GCHP_13.3.0-rc.1 (Dev)
1x1.25 regrided from c48



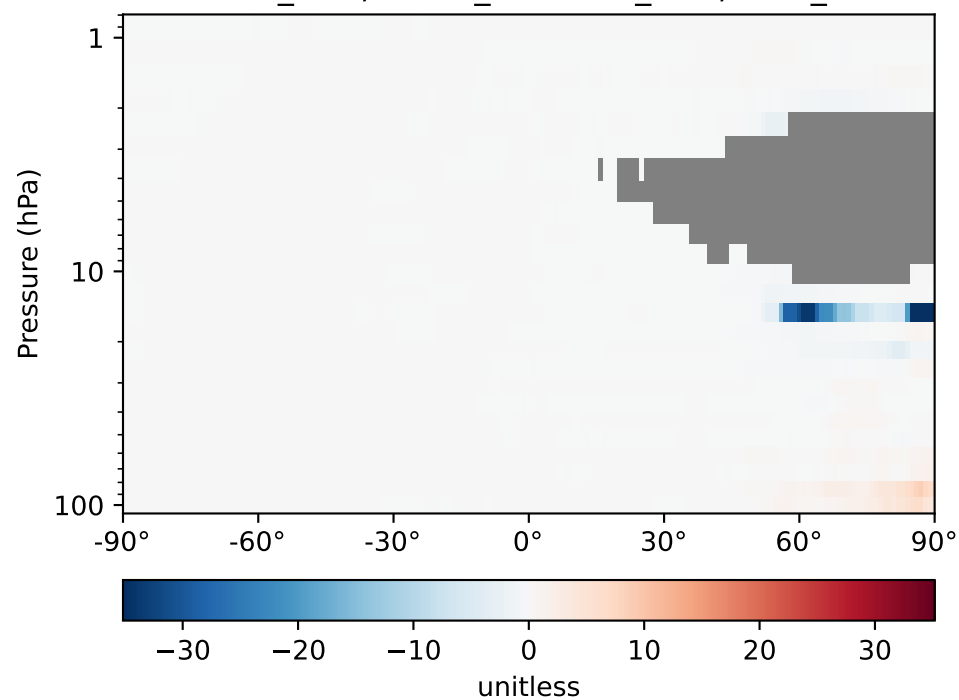
Difference (1x1.25)
Dev - Ref, Dynamic Range



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

