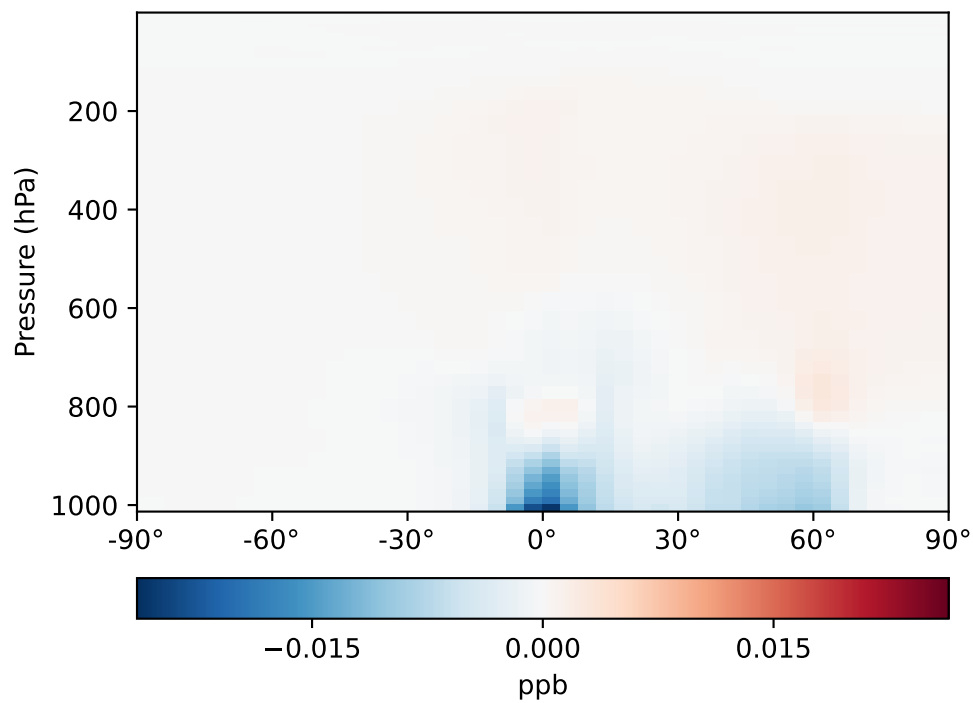
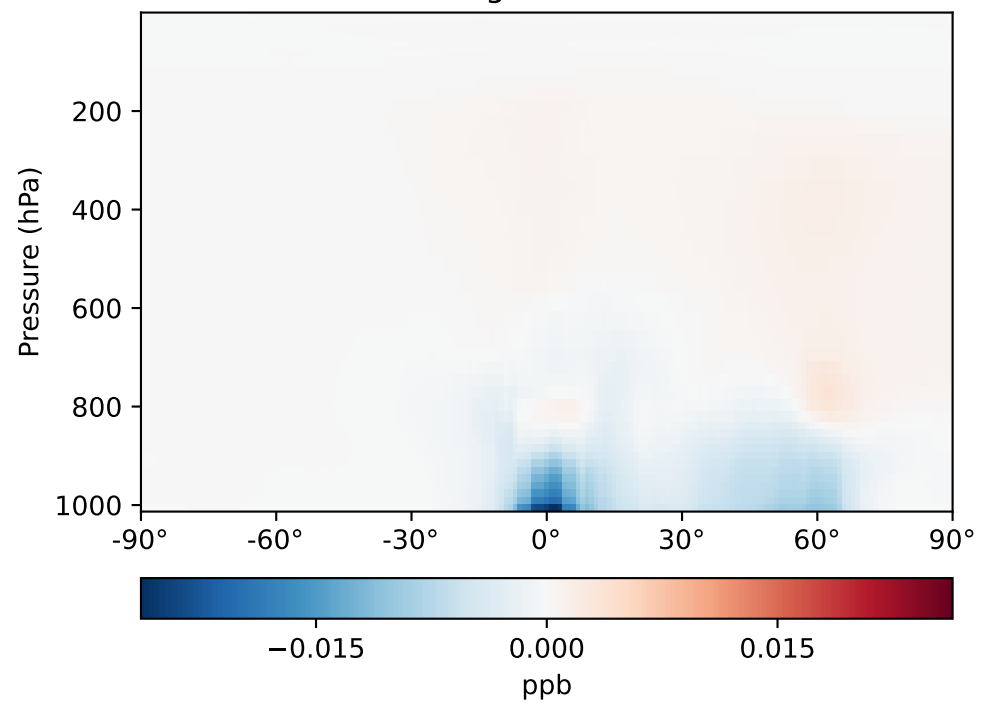


SpeciesConcVV_TSOA0, Zonal Mean

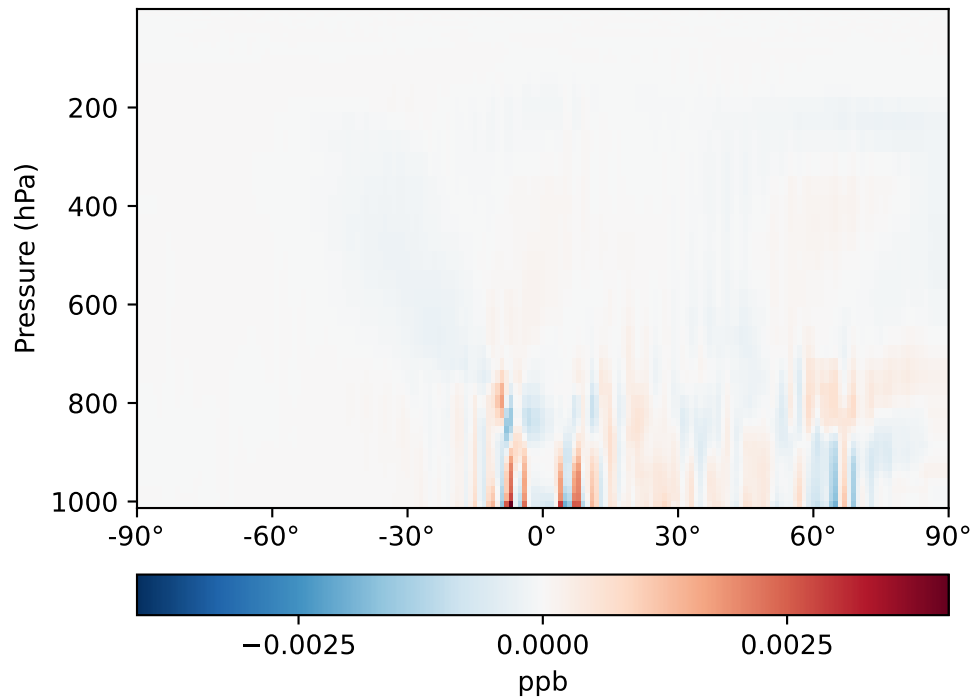
GCC_14.2.0_GEOS-IT - GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



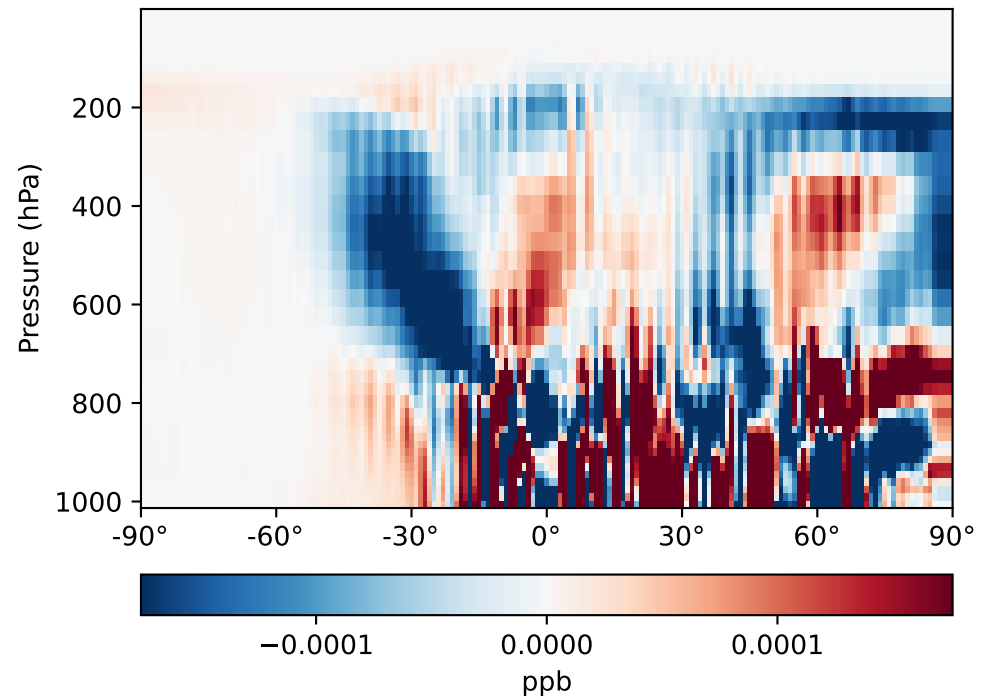
GCHP_14.2.0_GEOS-IT - GCHP_14.2.0_MERRA2 (Dev)
1x1.25 regrided from c24



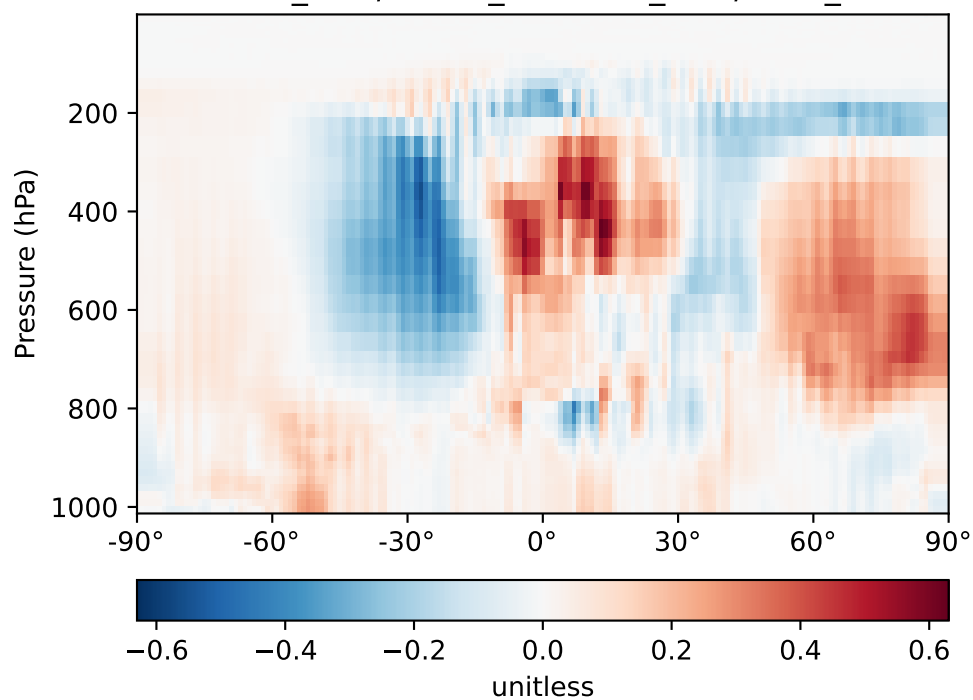
Difference (1x1.25)
Dev - Ref, Dynamic Range



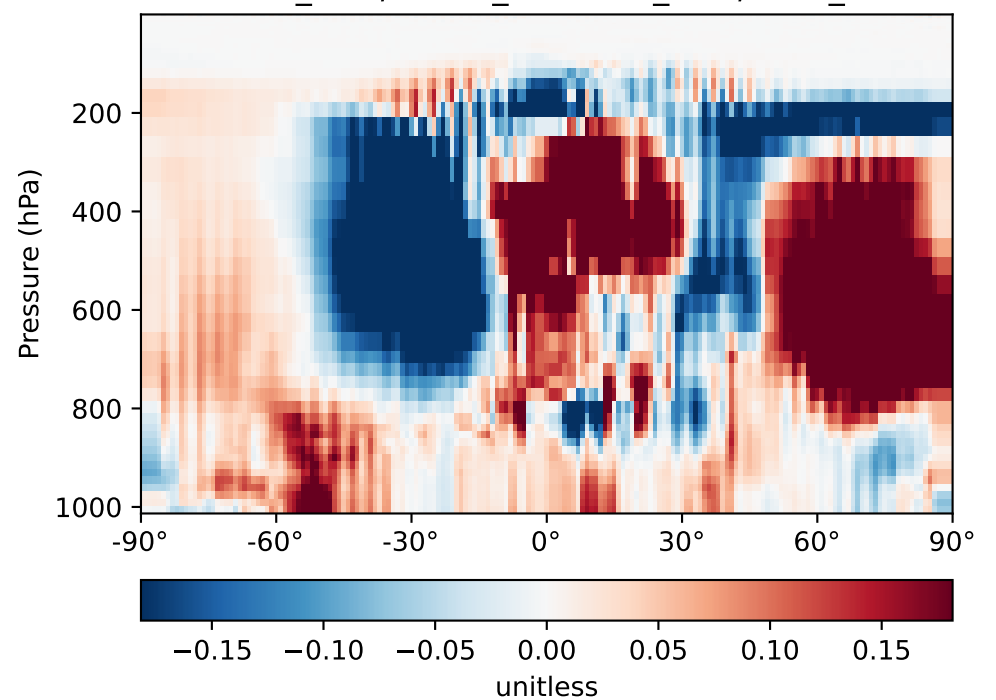
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

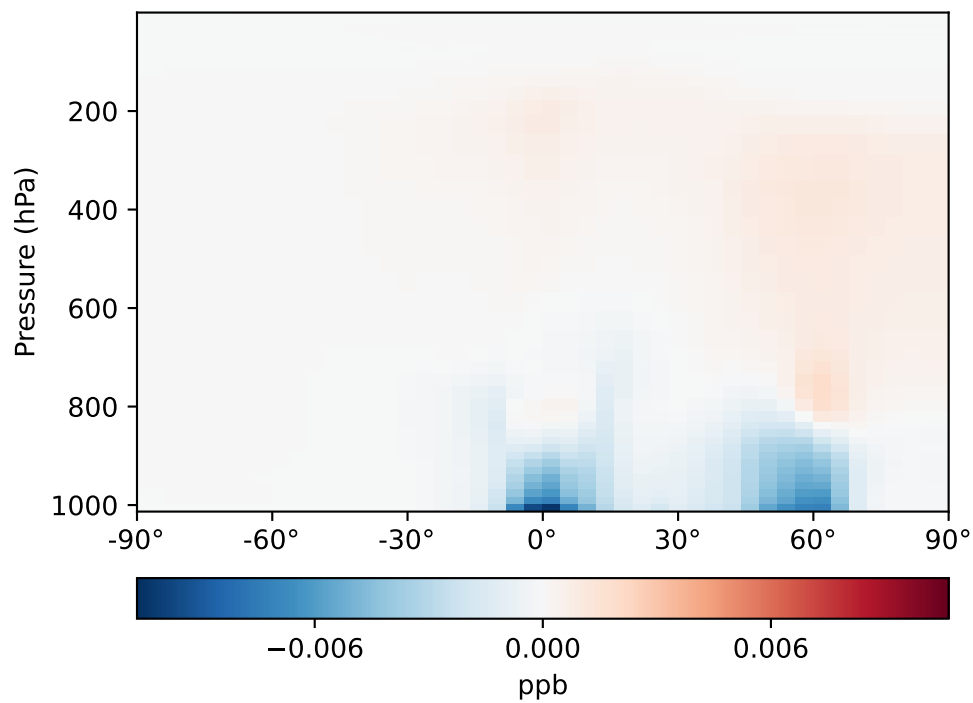


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

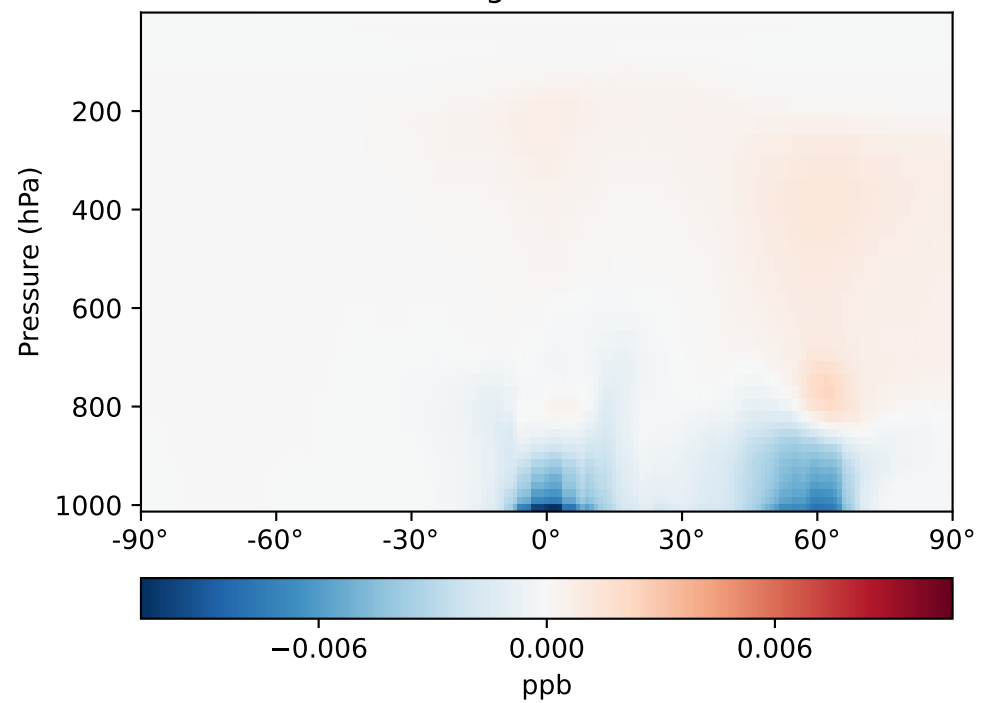


SpeciesConcVV_TSOA1, Zonal Mean

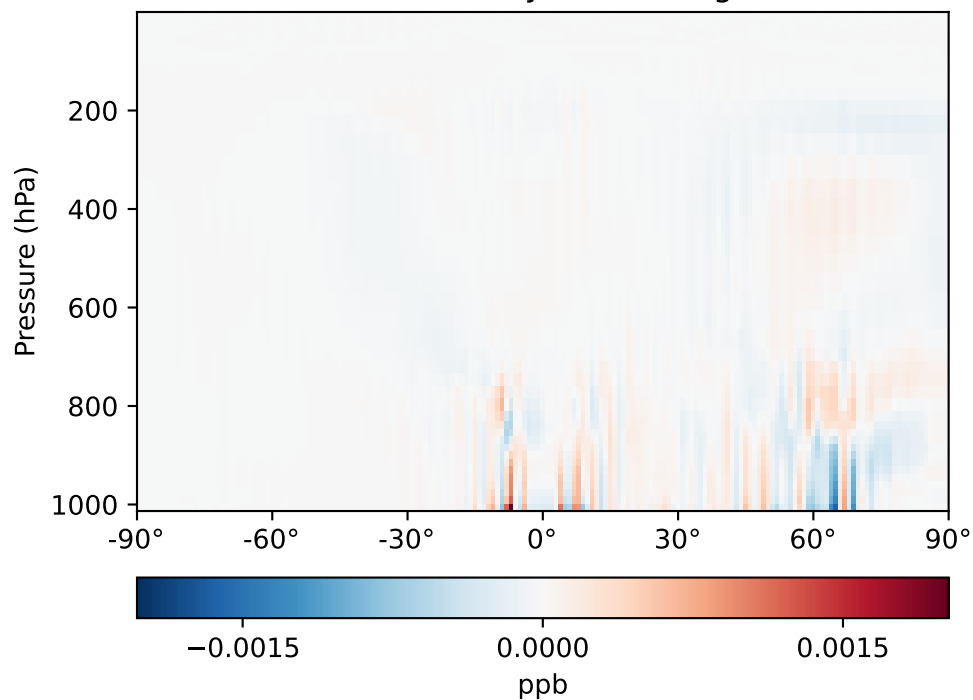
GCC_14.2.0_GEOS-IT - GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



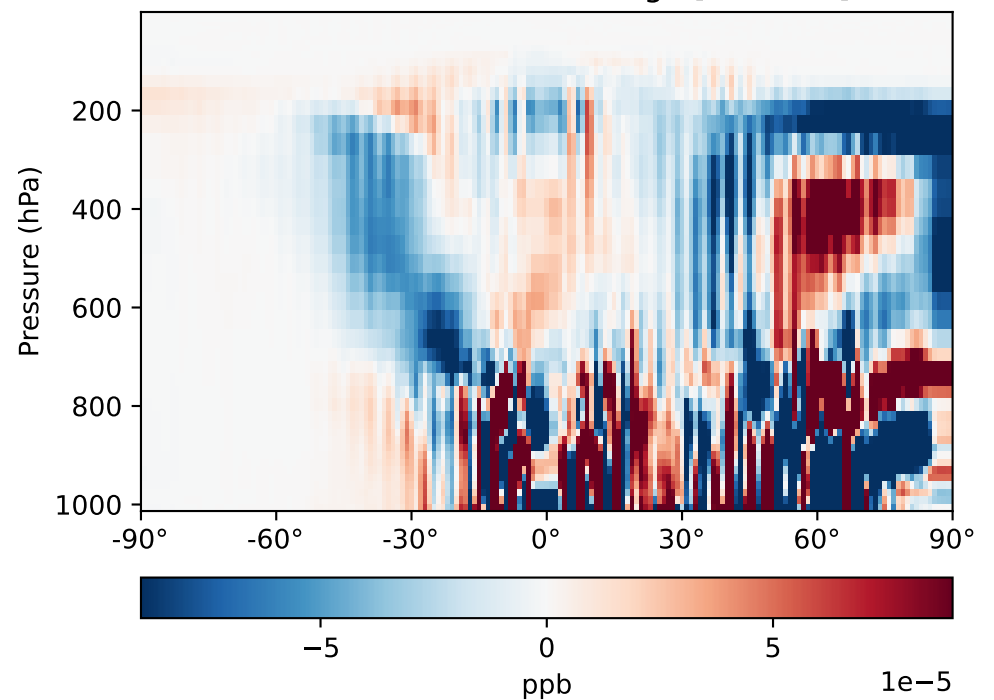
GCHP_14.2.0_GEOS-IT - GCHP_14.2.0_MERRA2 (Dev)
1x1.25 regrided from c24



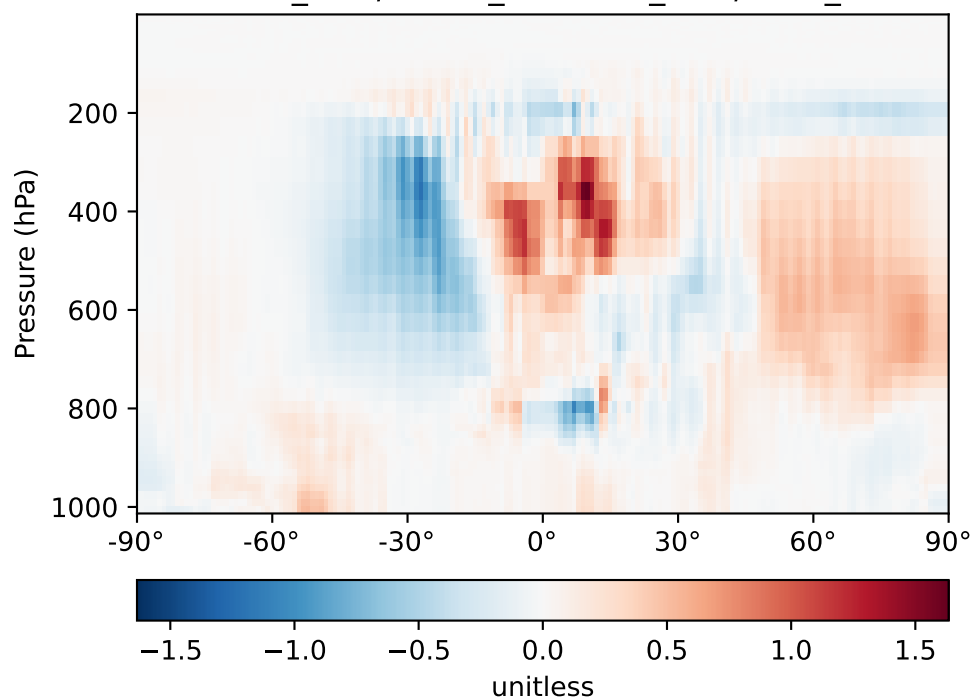
Difference (1x1.25)
Dev - Ref, Dynamic Range



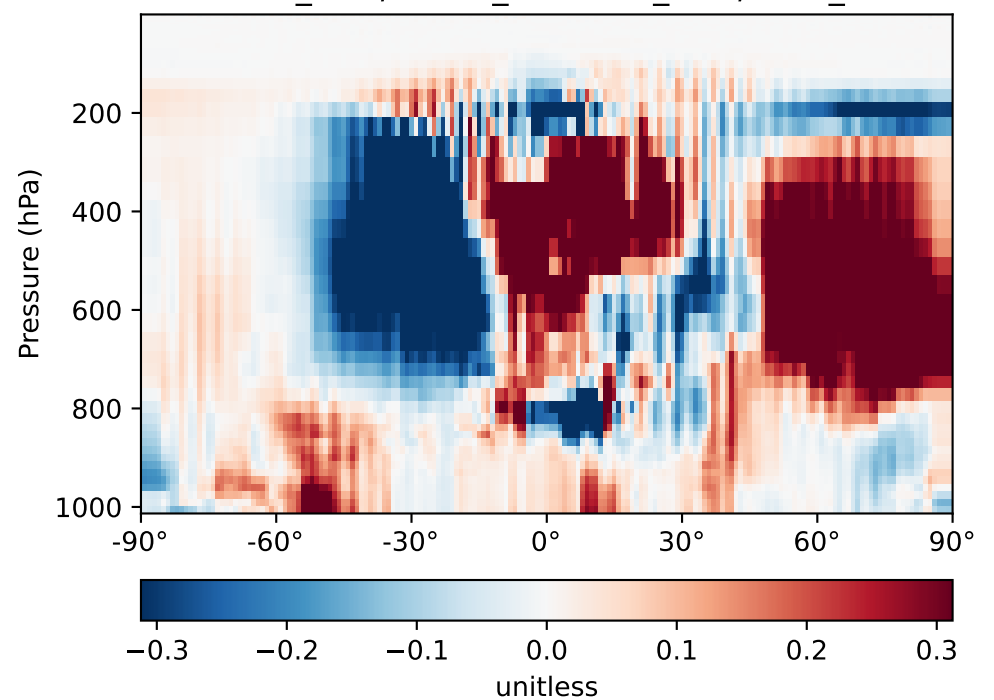
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

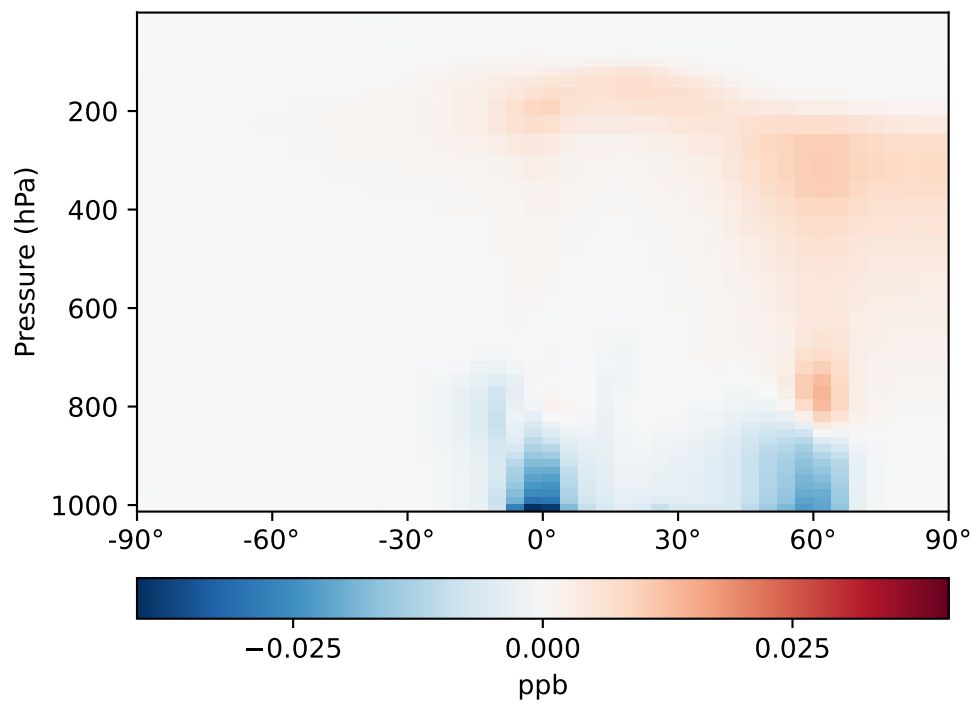


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

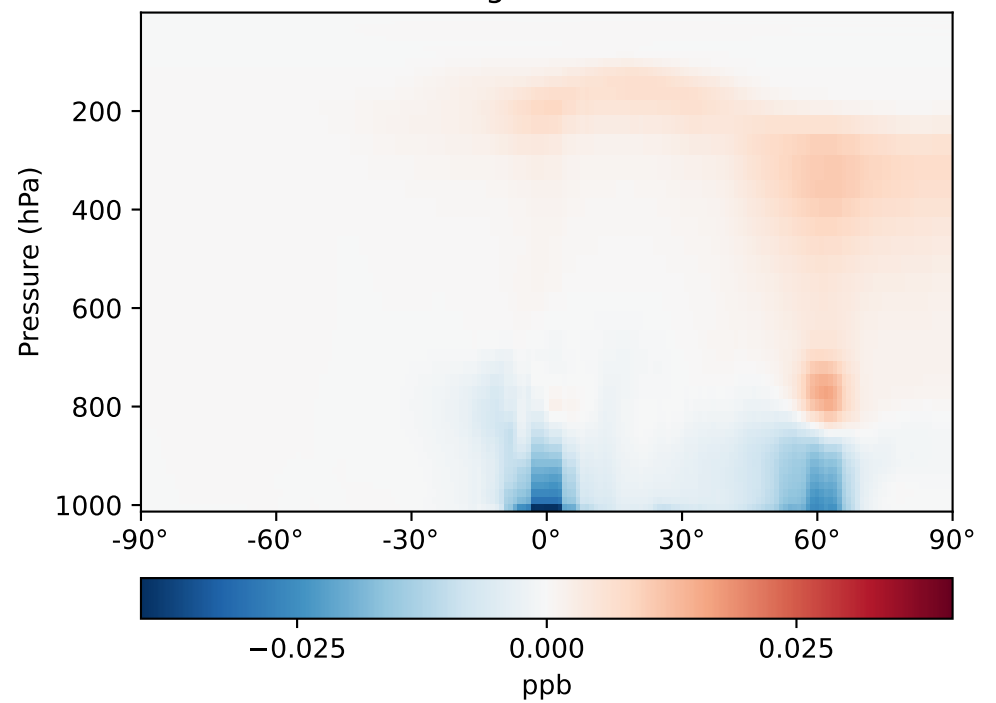


SpeciesConcVV_TSOA2, Zonal Mean

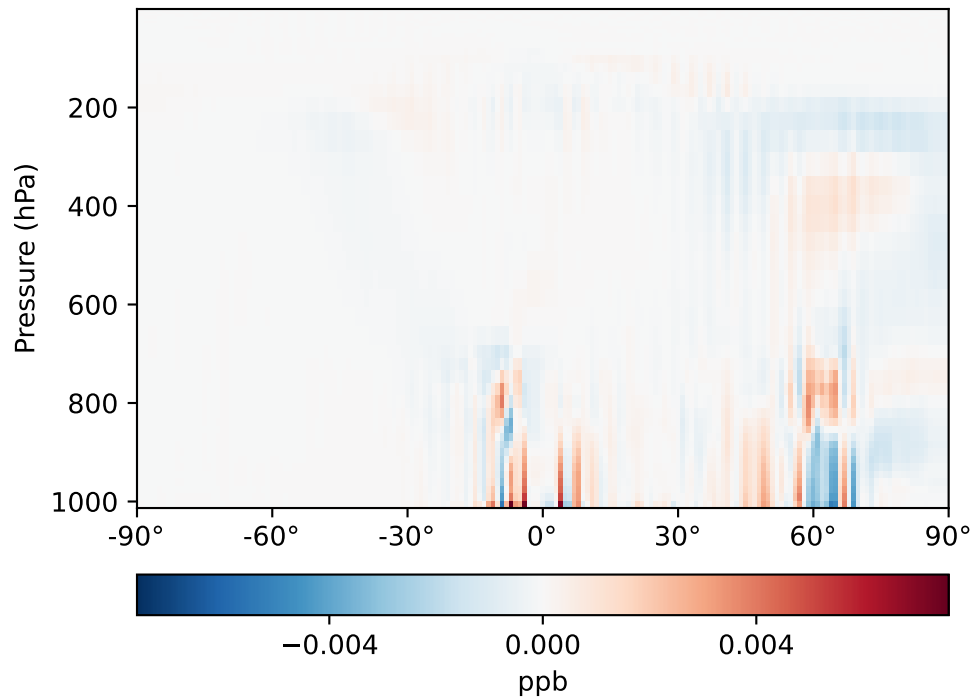
GCC_14.2.0_GEOS-IT - GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



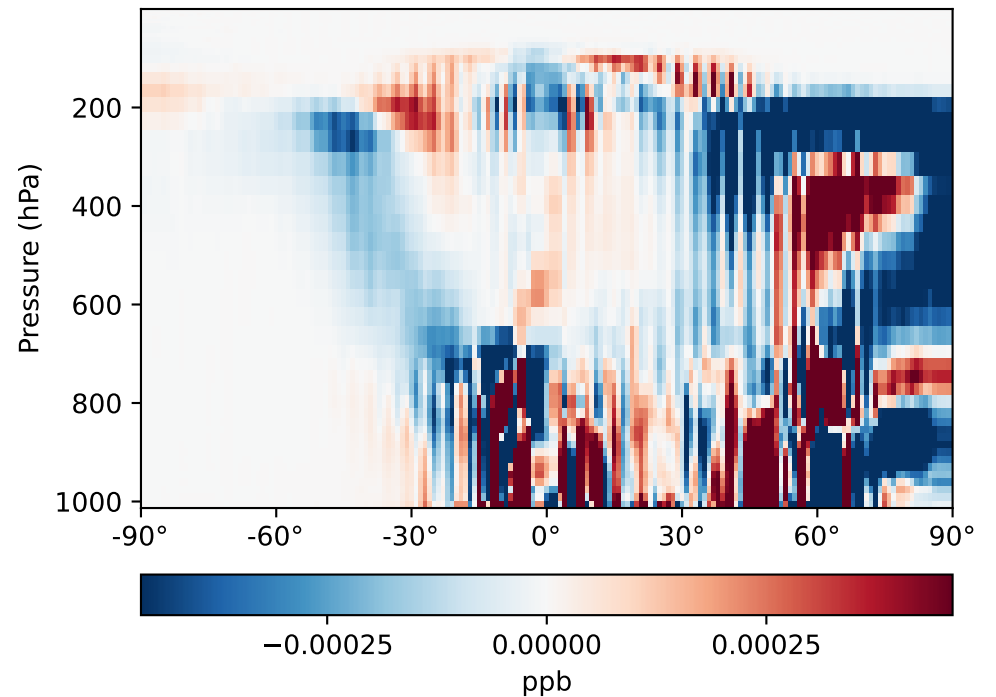
GCHP_14.2.0_GEOS-IT - GCHP_14.2.0_MERRA2 (Dev)
1x1.25 regrided from c24



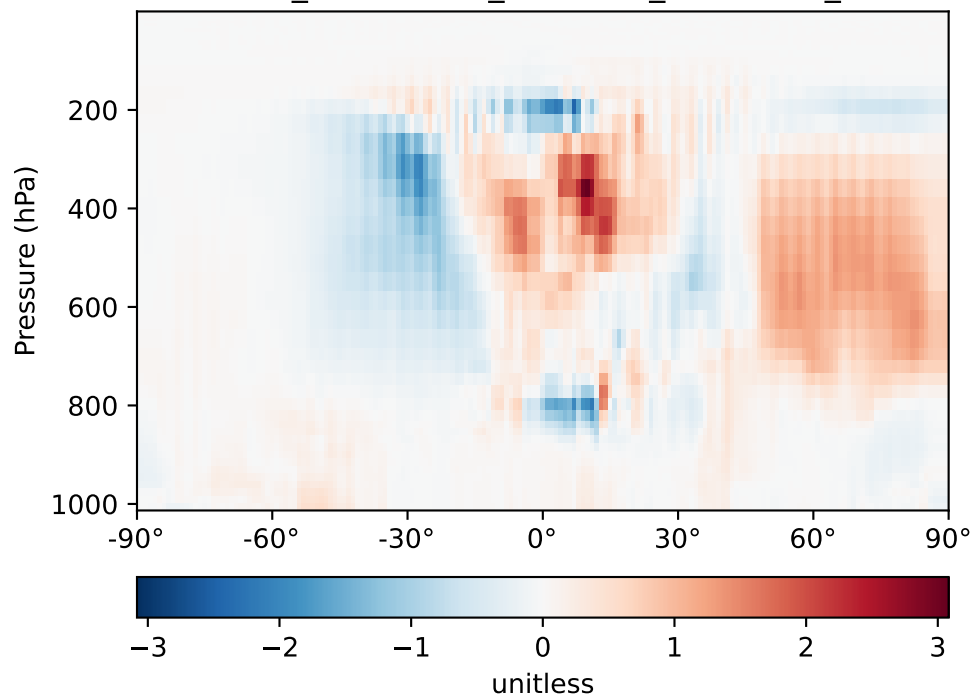
Difference (1x1.25)
Dev - Ref, Dynamic Range



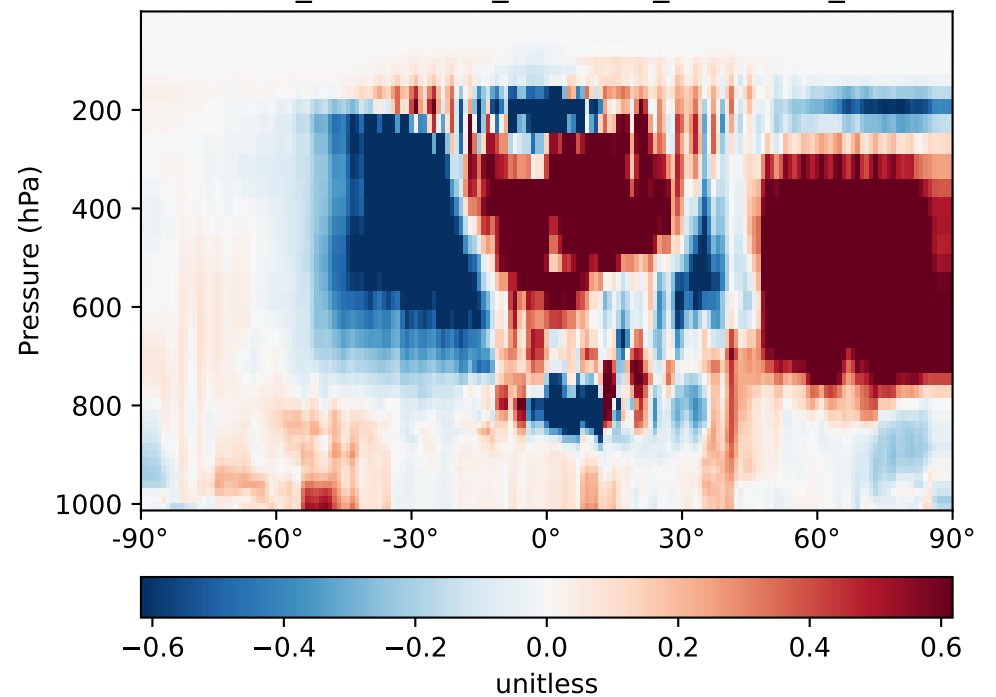
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

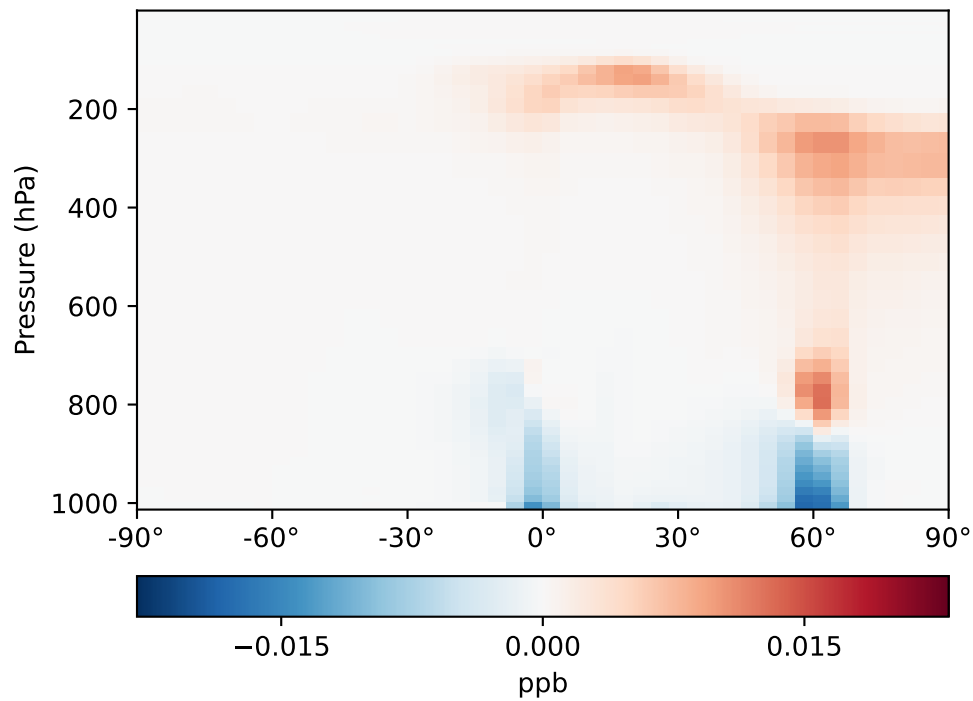


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

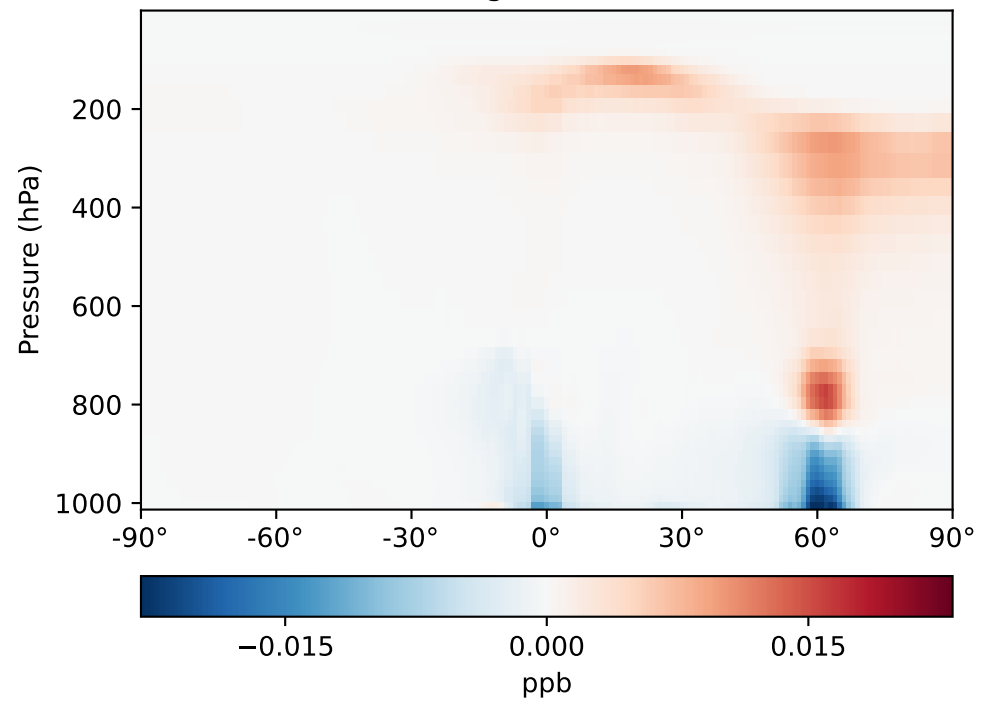


SpeciesConcVV_TSOA3, Zonal Mean

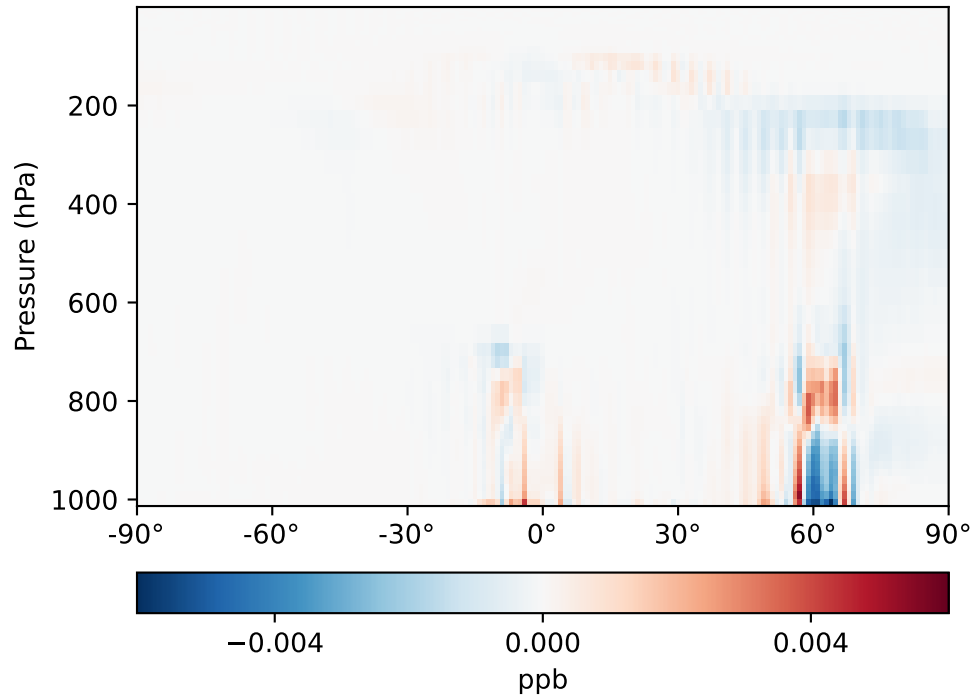
GCC_14.2.0_GEOS-IT - GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



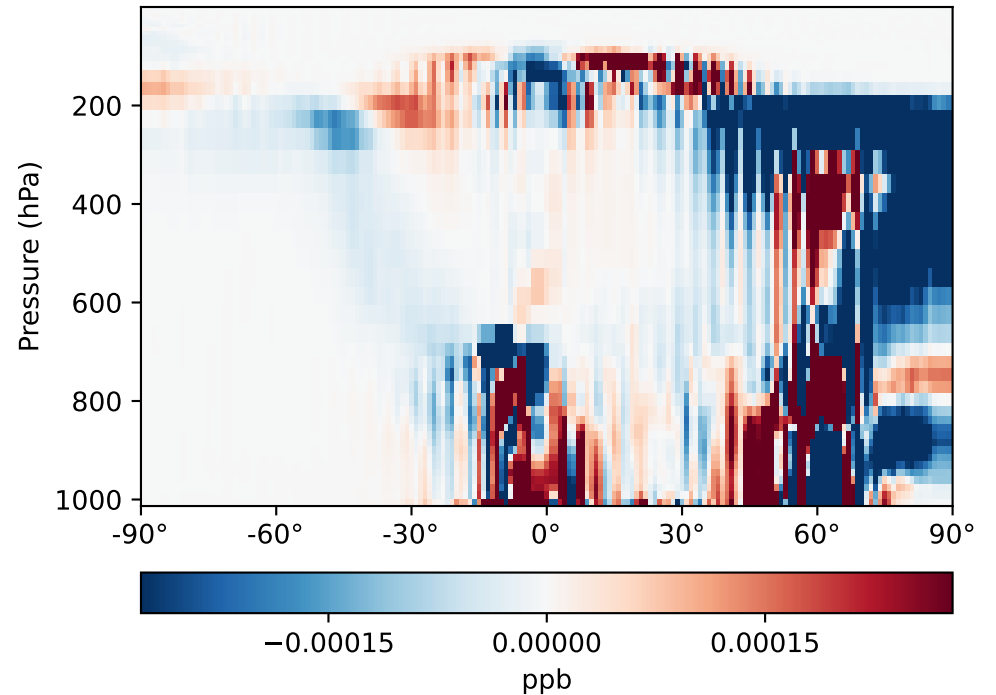
GCHP_14.2.0_GEOS-IT - GCHP_14.2.0_MERRA2 (Dev)
1x1.25 regrided from c24



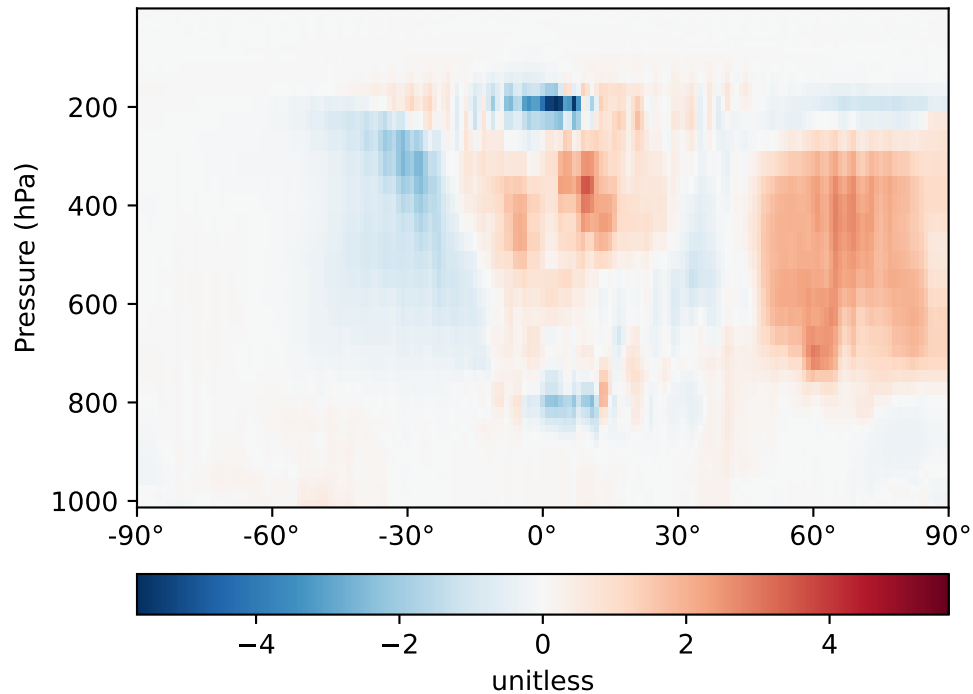
Difference (1x1.25)
Dev - Ref, Dynamic Range



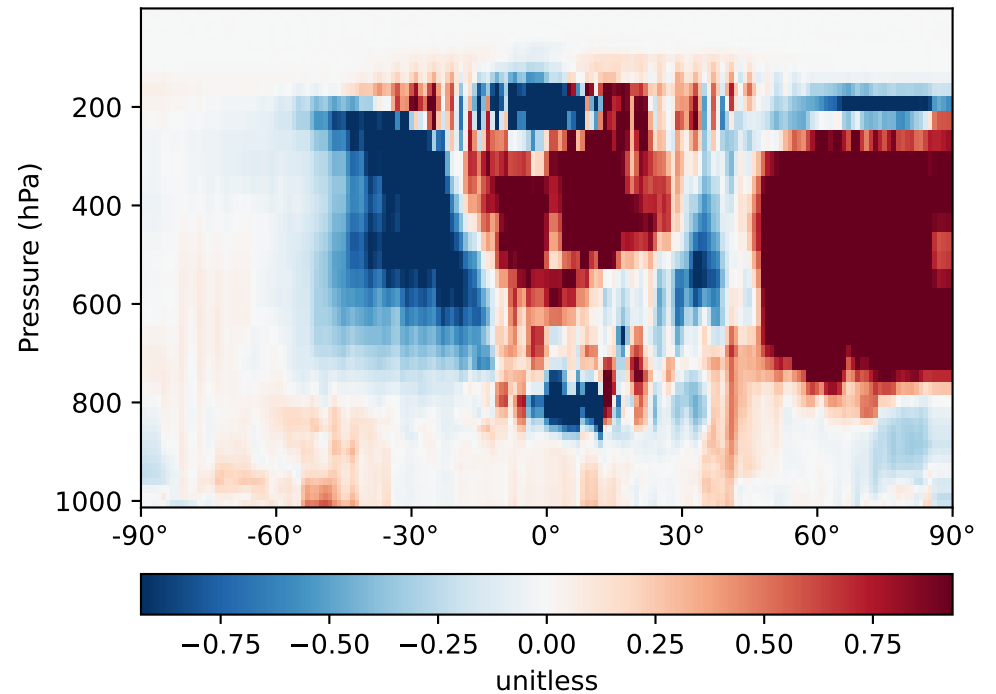
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

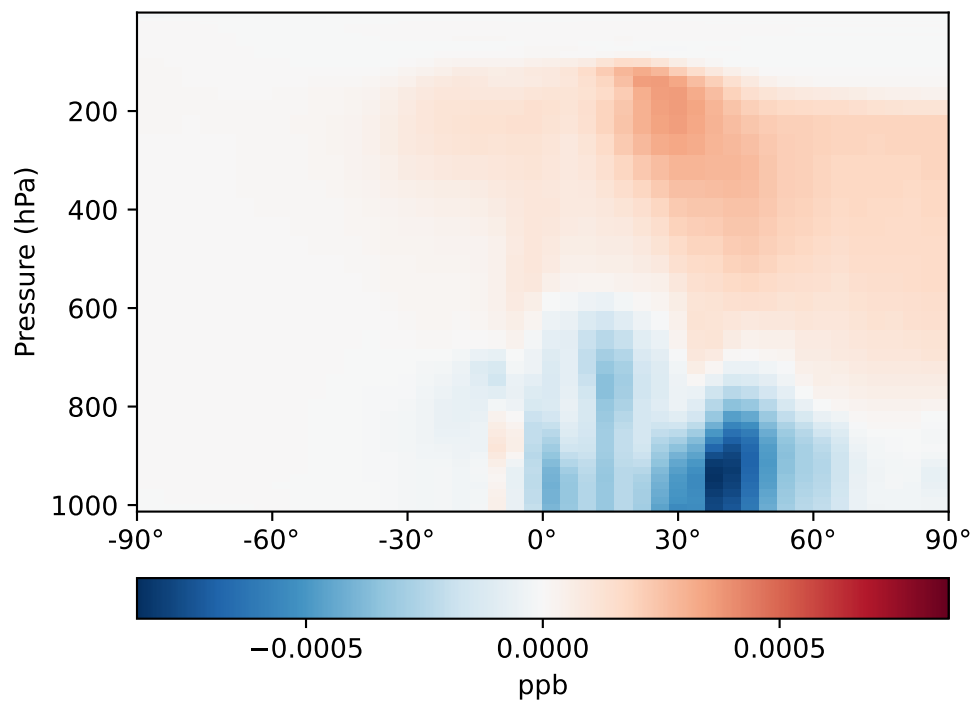


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

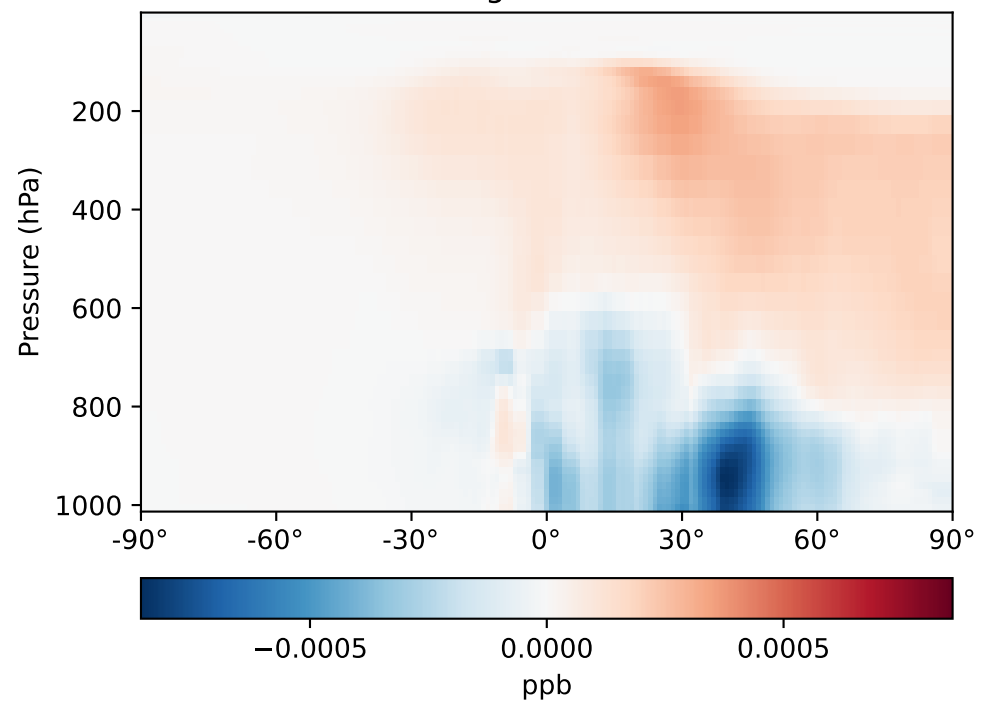


SpeciesConcVV_ASOA1, Zonal Mean

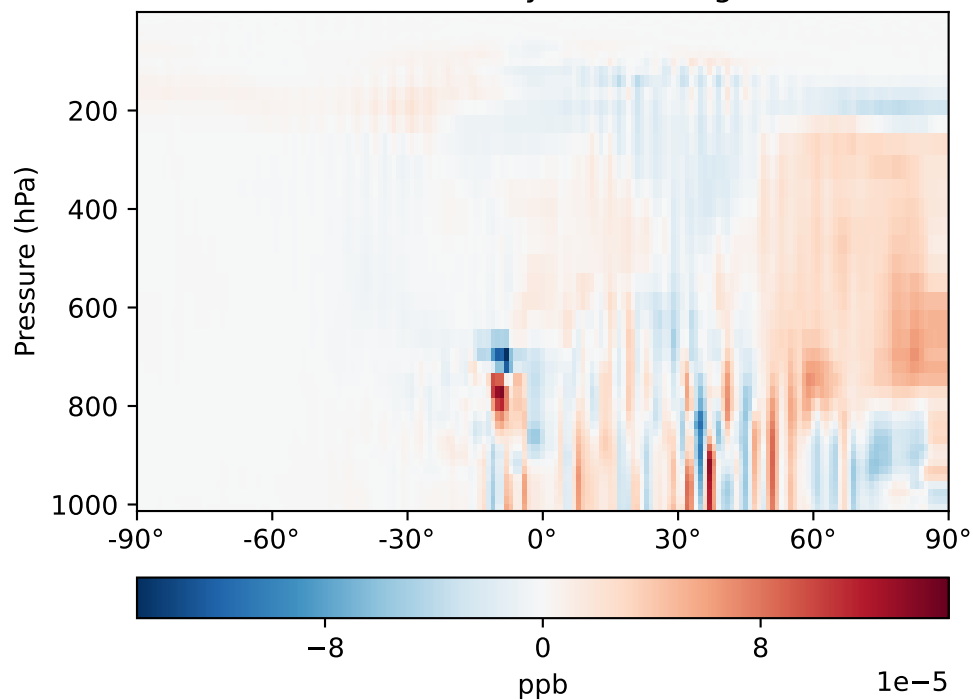
GCC_14.2.0_GEOS-IT - GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



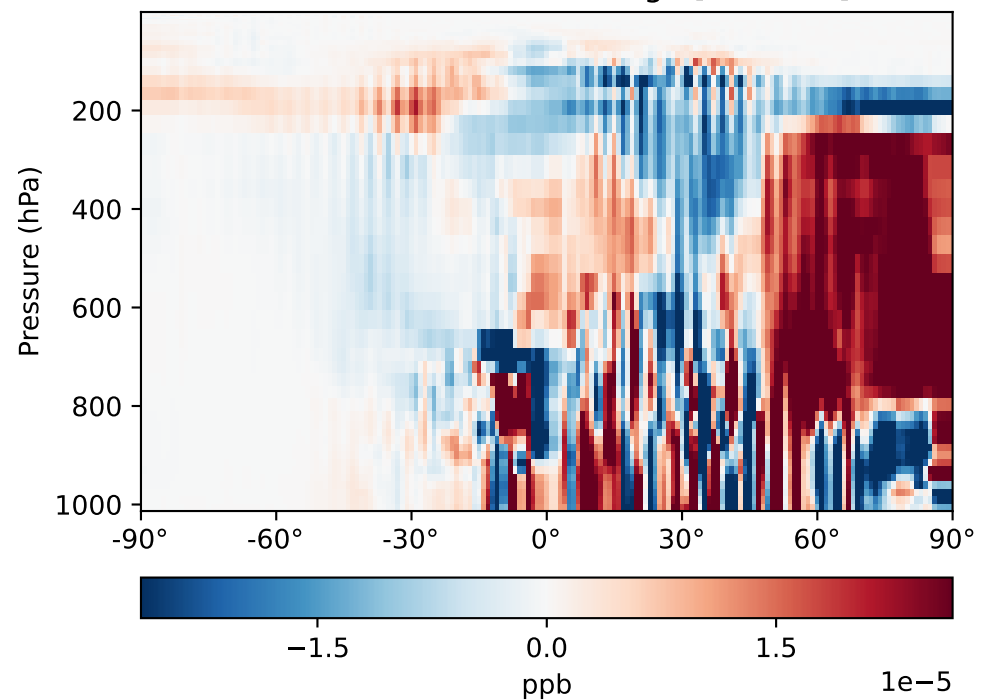
GCHP_14.2.0_GEOS-IT - GCHP_14.2.0_MERRA2 (Dev)
1x1.25 regrided from c24



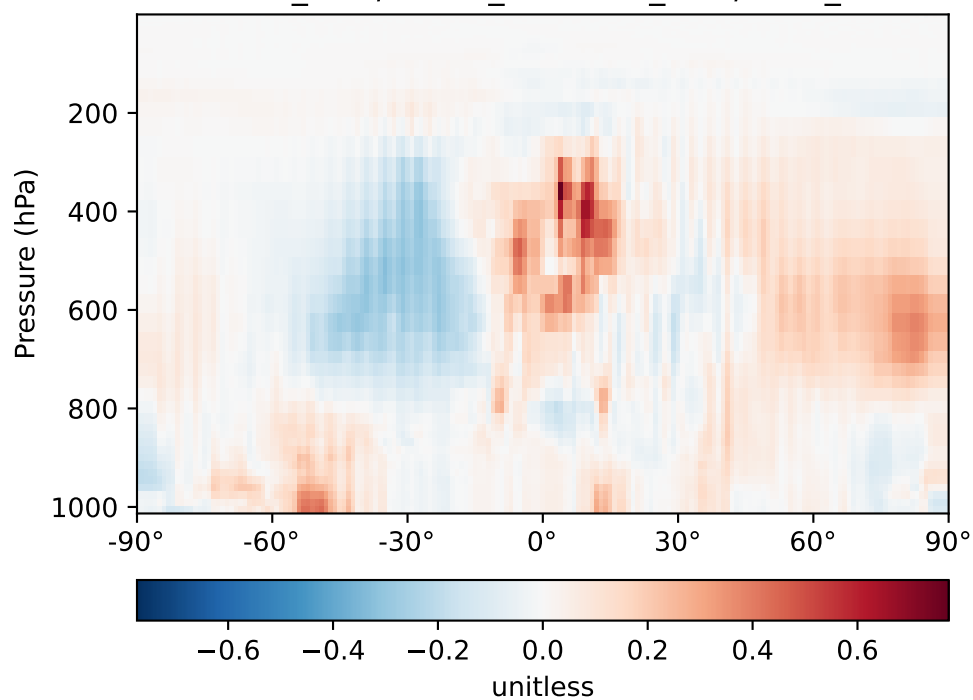
Difference (1x1.25)
Dev - Ref, Dynamic Range



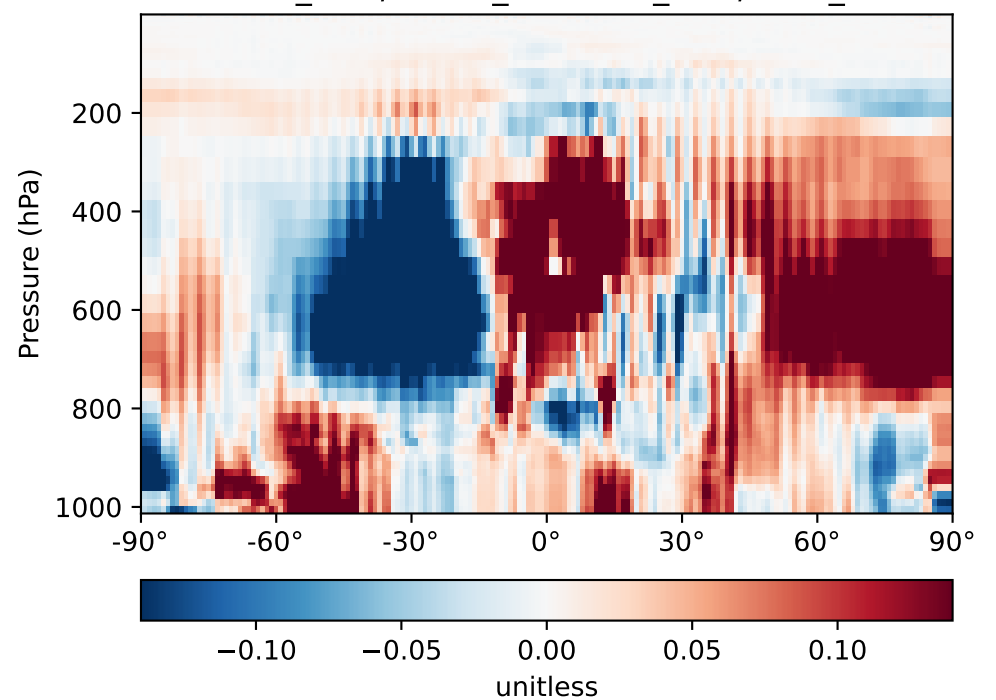
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

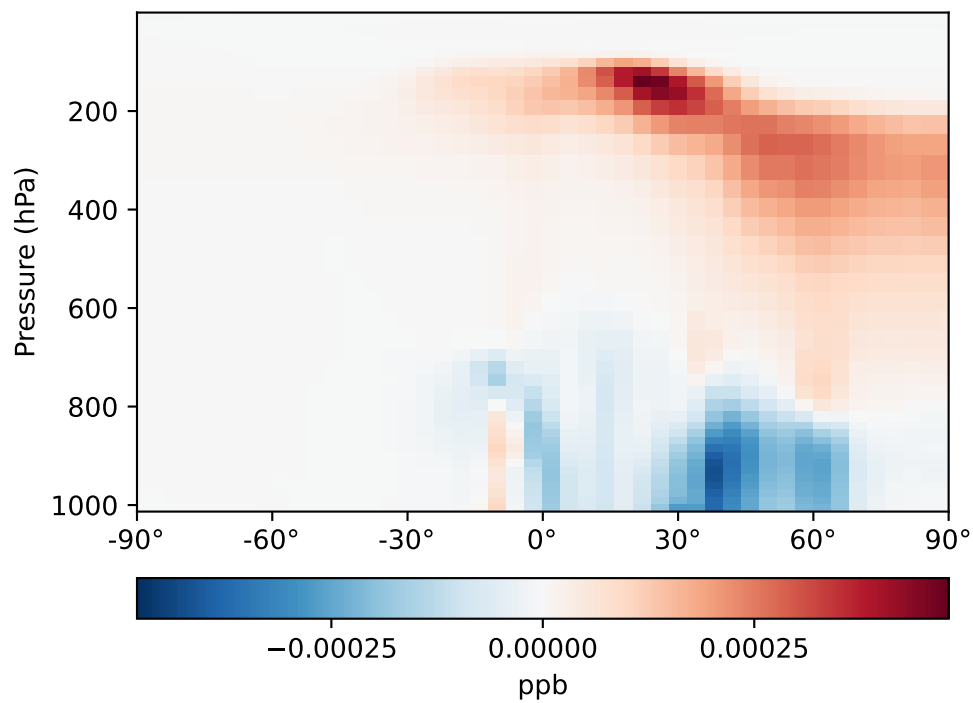


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

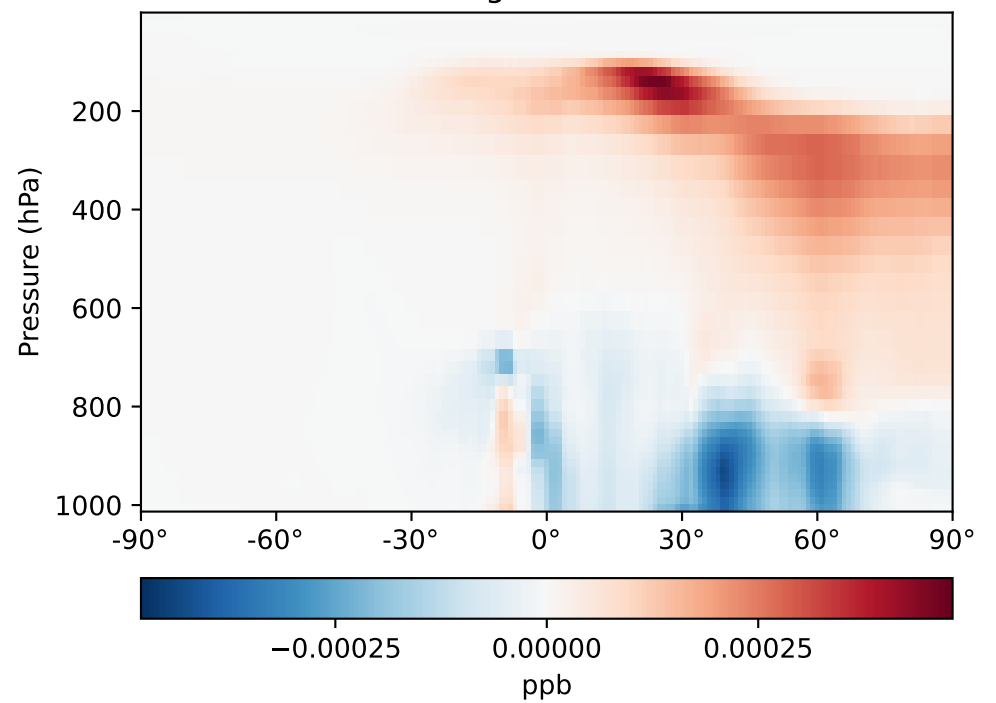


SpeciesConcVV_ASOA2, Zonal Mean

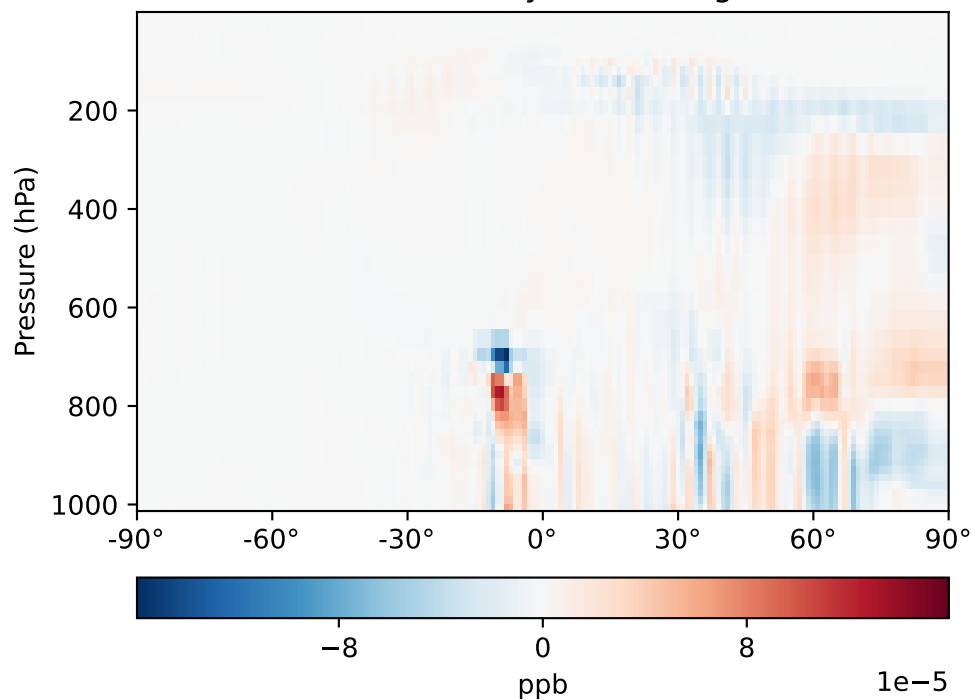
GCC_14.2.0_GEOS-IT - GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



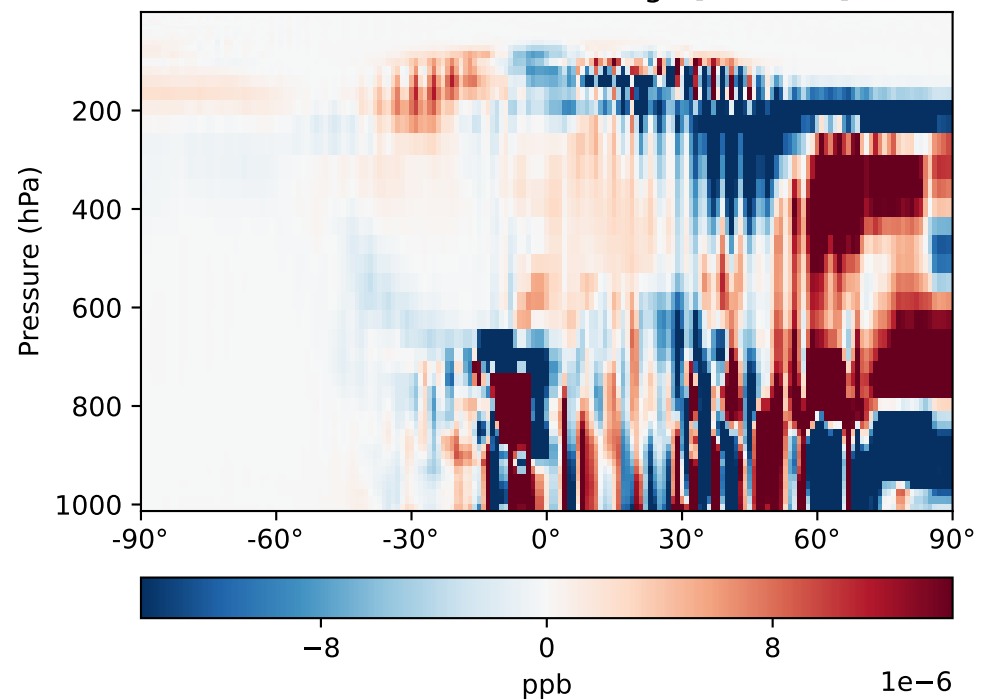
GCHP_14.2.0_GEOS-IT - GCHP_14.2.0_MERRA2 (Dev)
1x1.25 regridded from c24



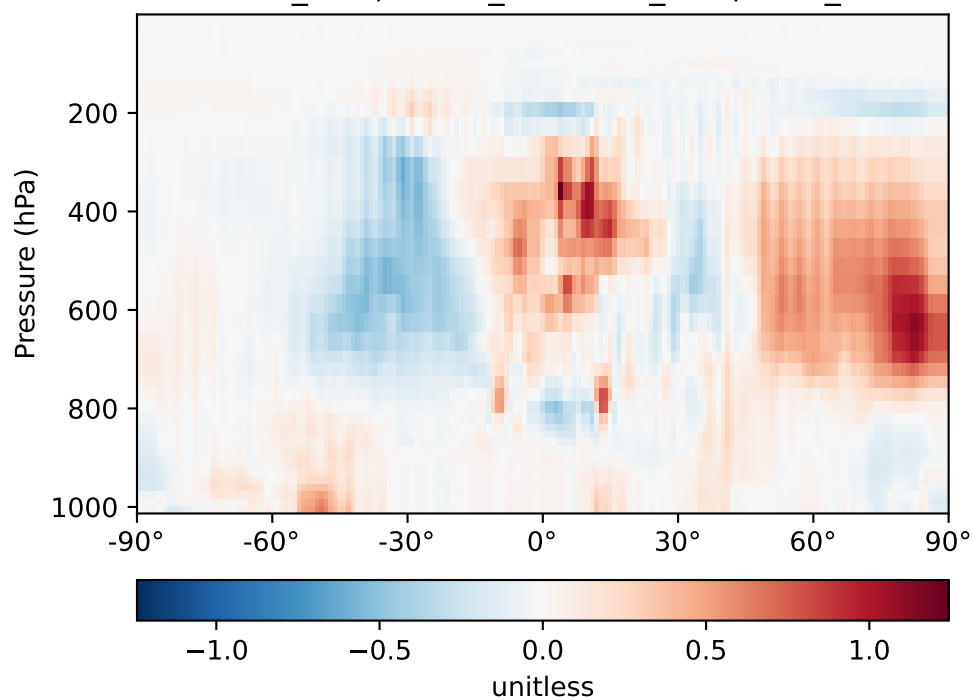
Difference (1x1.25)
Dev - Ref, Dynamic Range



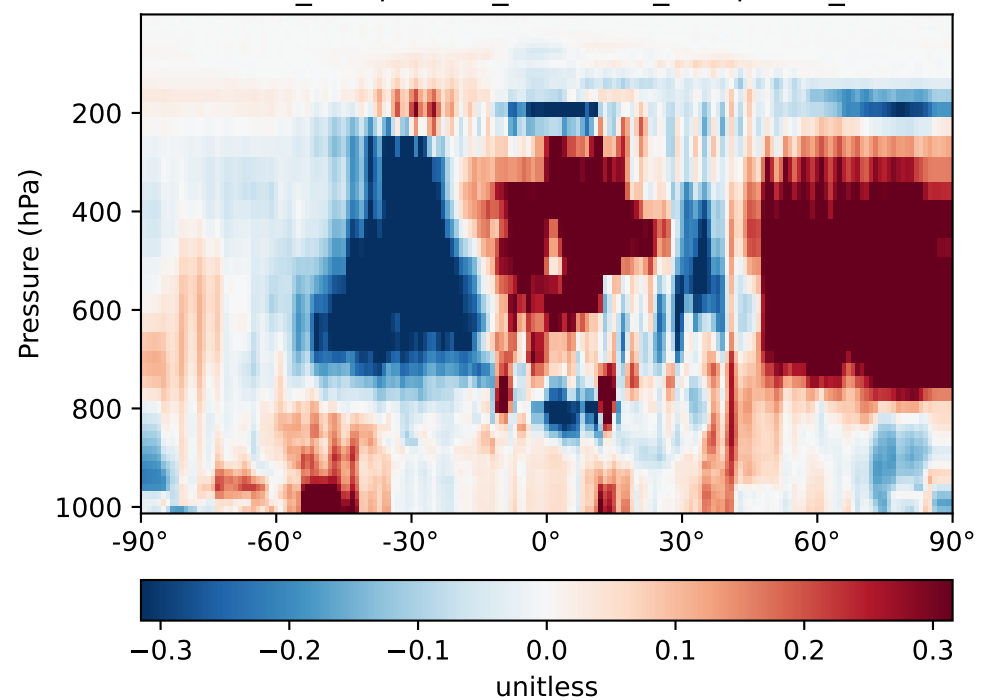
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

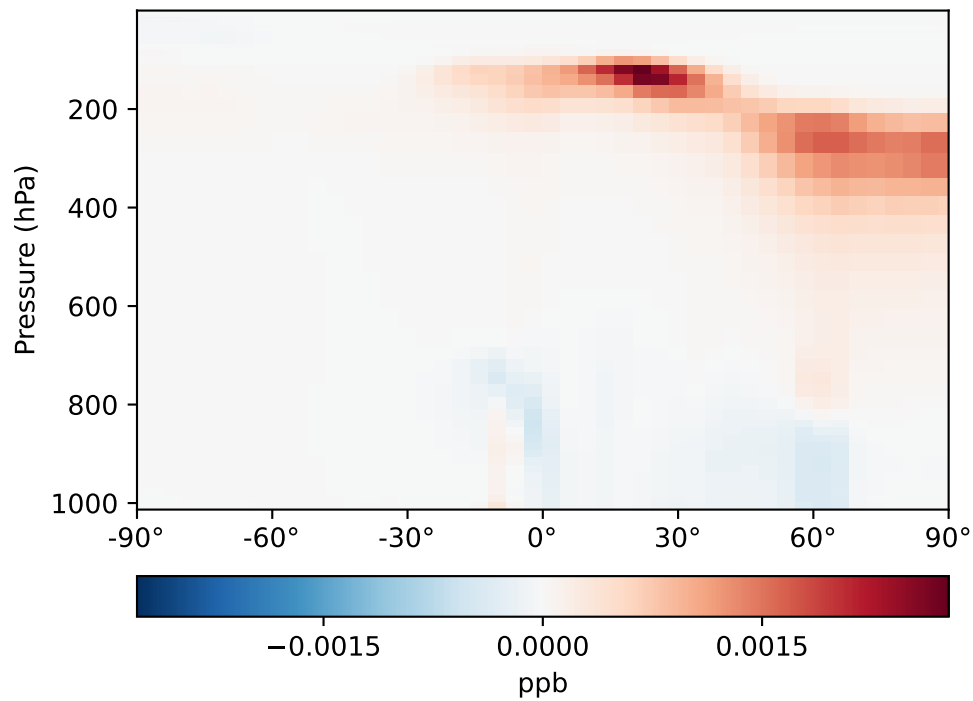


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

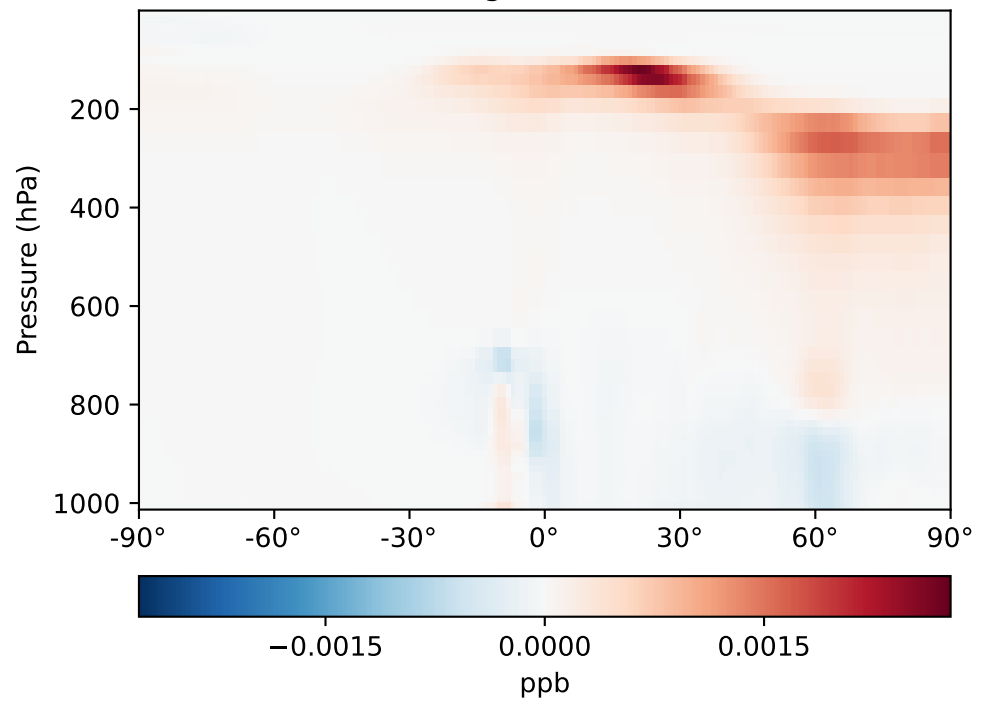


SpeciesConcVV_ASOA3, Zonal Mean

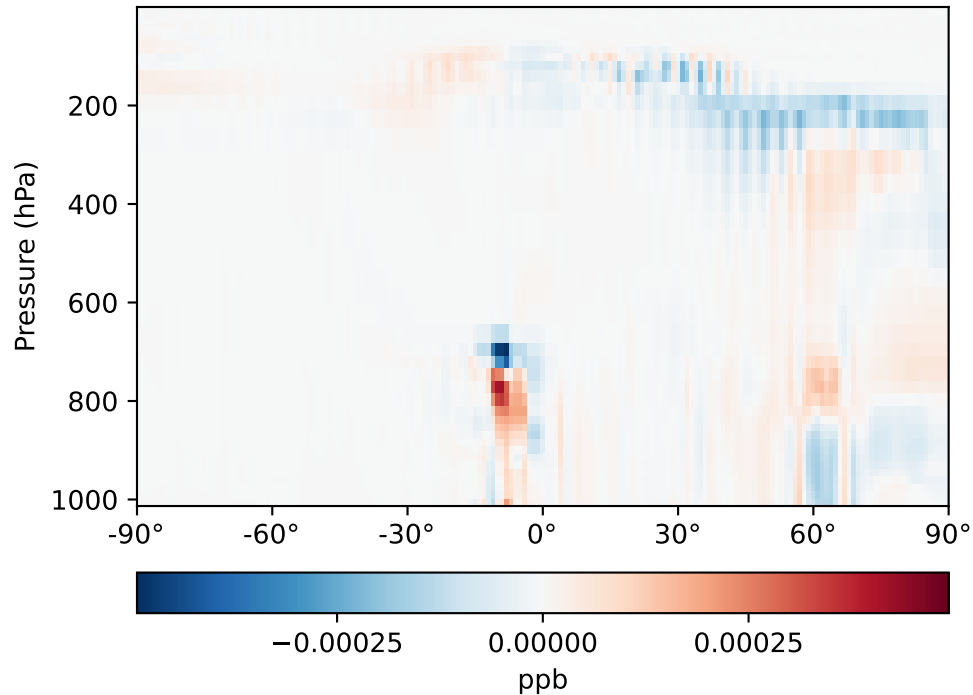
GCC_14.2.0_GEOS-IT - GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



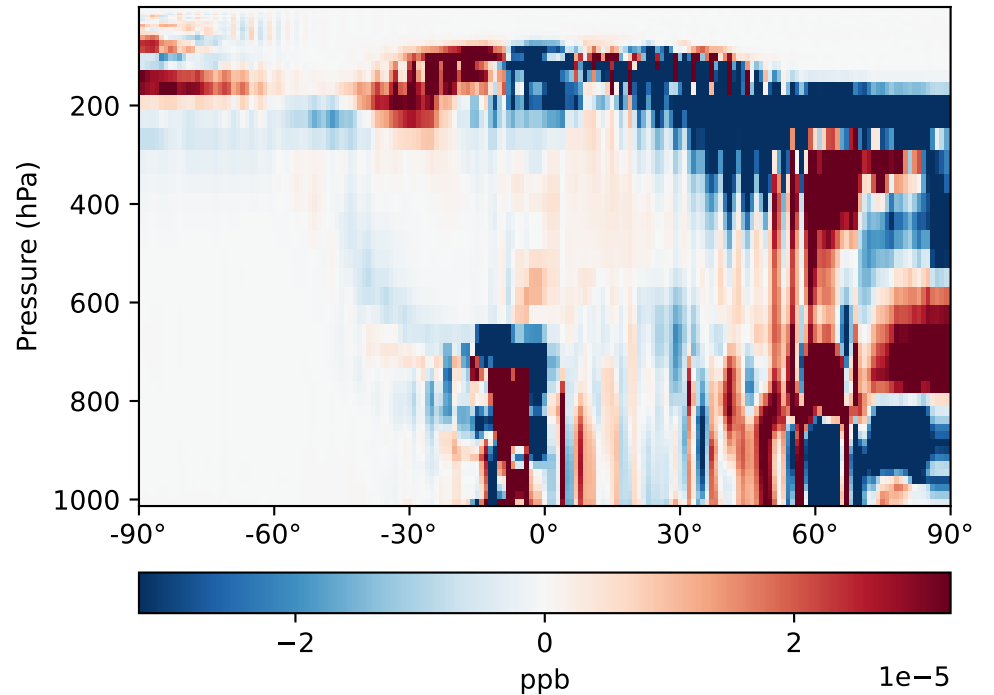
GCHP_14.2.0_GEOS-IT - GCHP_14.2.0_MERRA2 (Dev)
1x1.25 regrided from c24



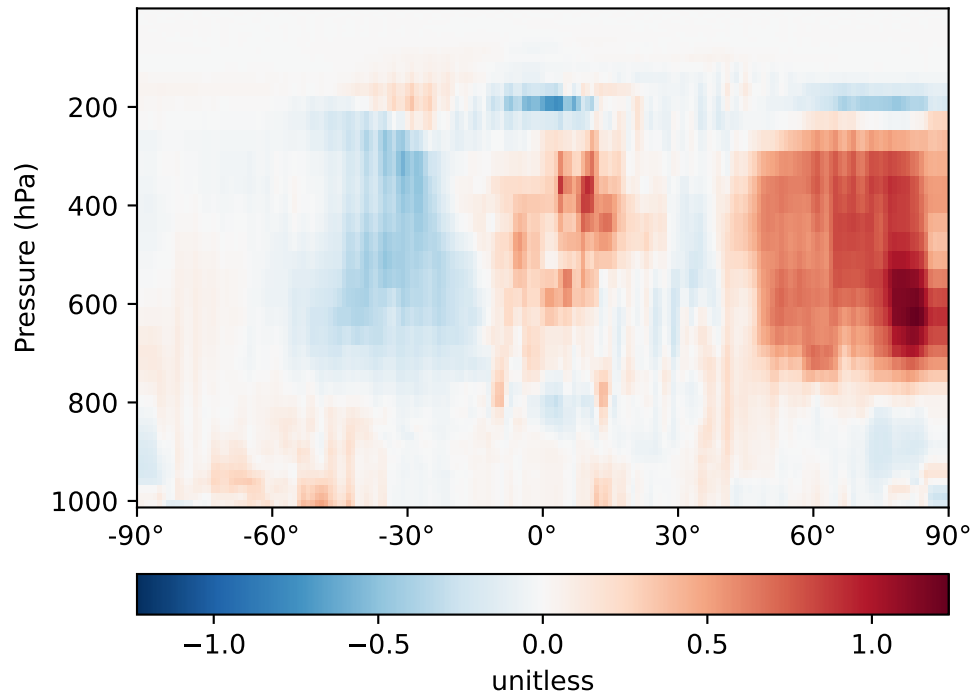
Difference (1x1.25)
Dev - Ref, Dynamic Range



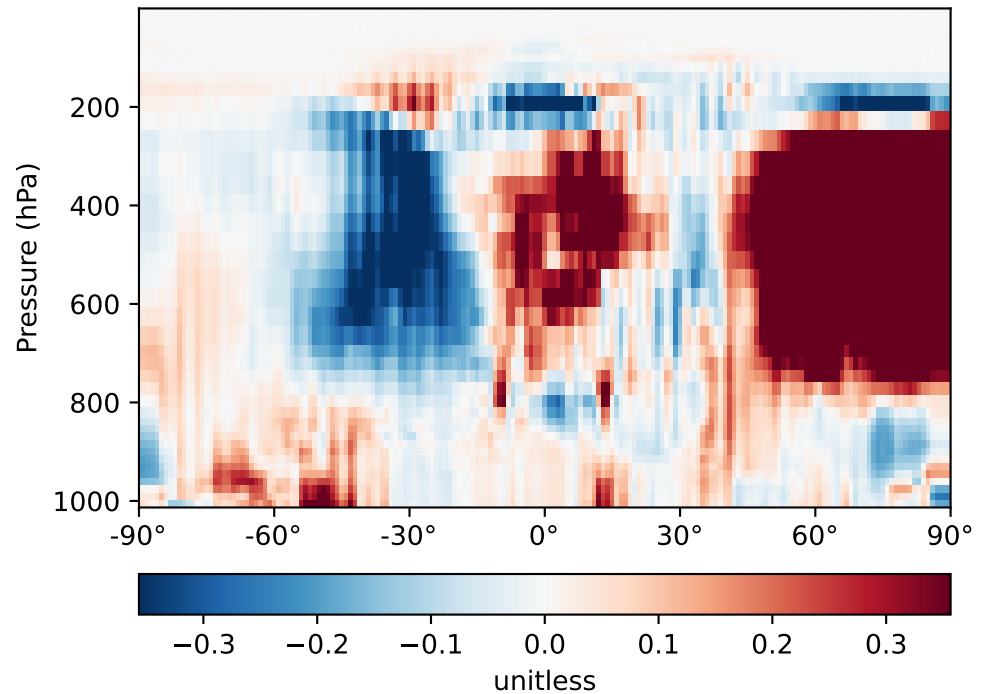
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

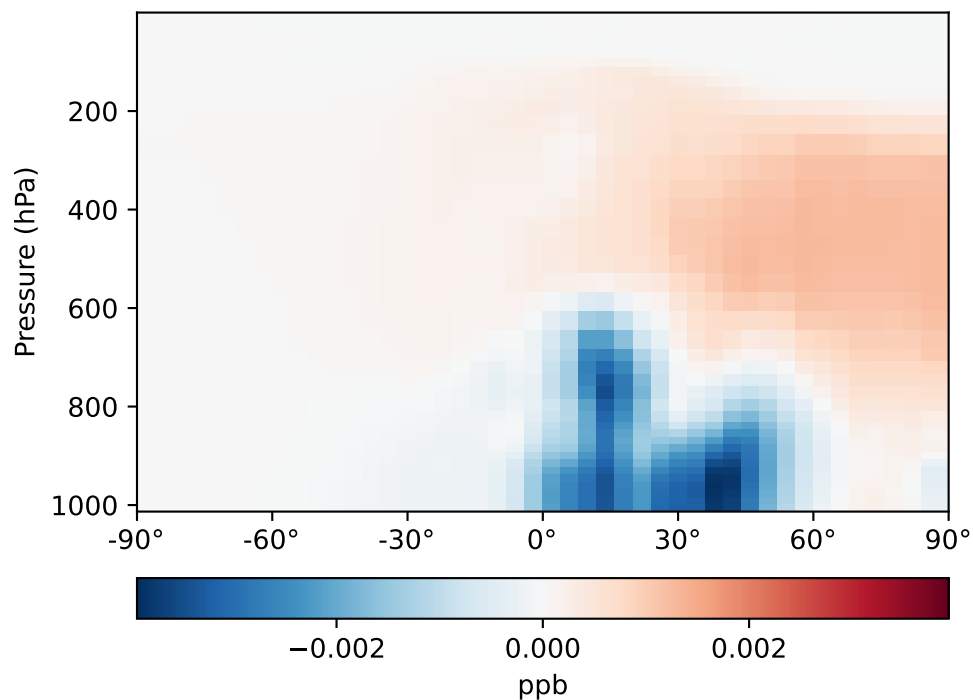


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

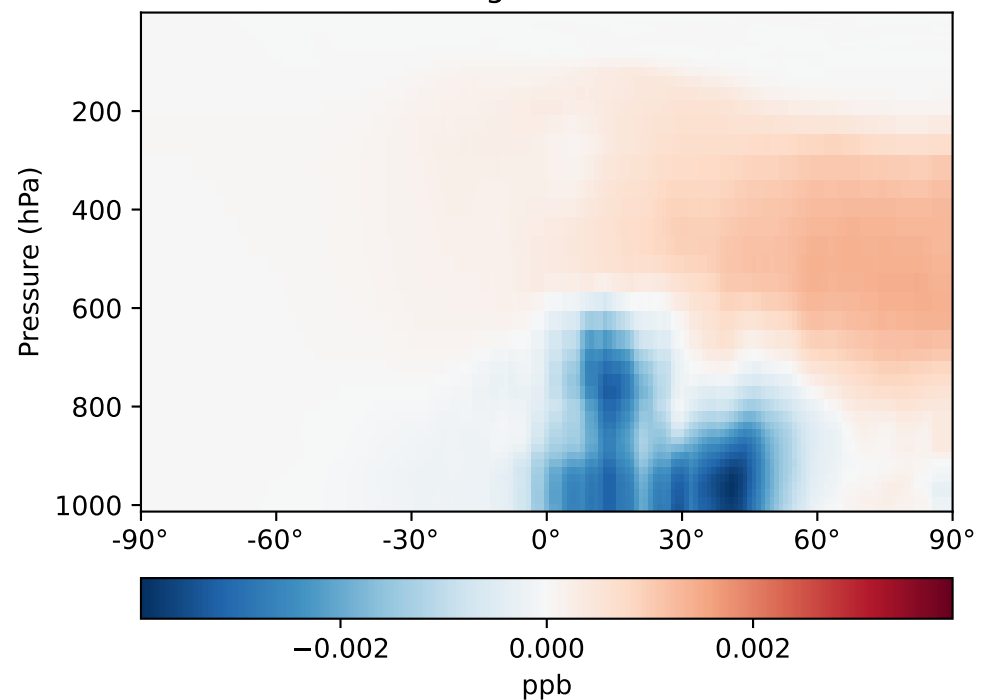


SpeciesConcVV_ASOAN, Zonal Mean

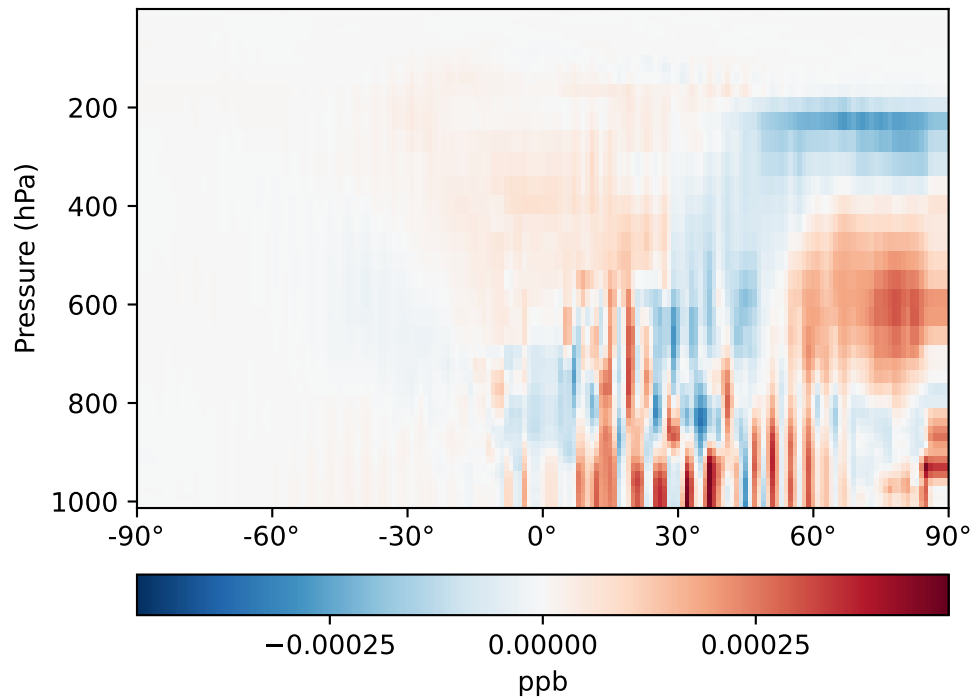
GCC_14.2.0_GEOS-IT - GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



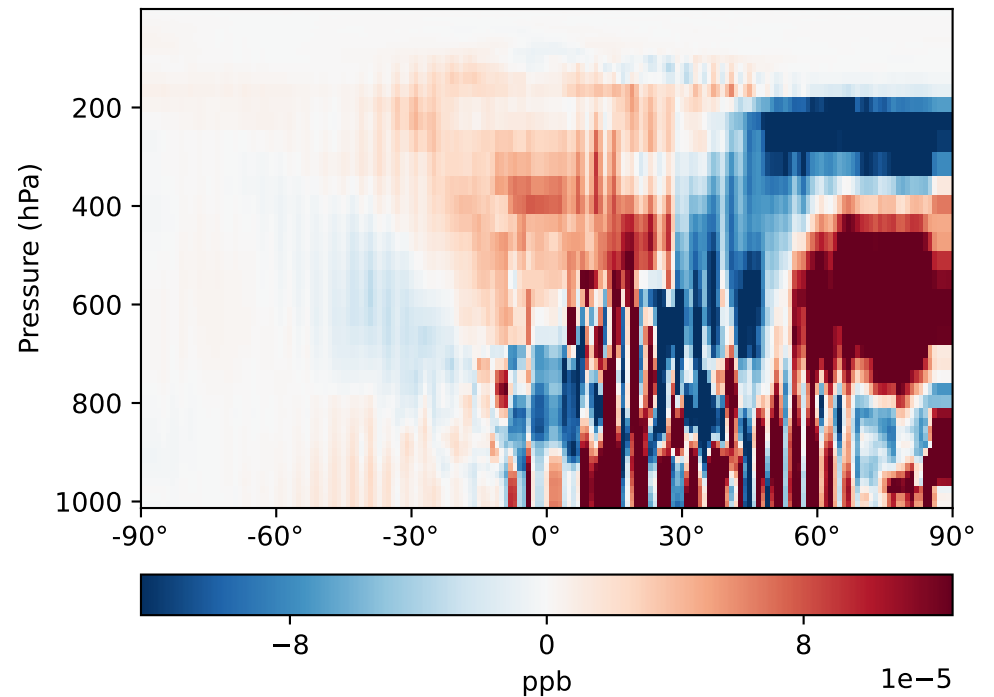
GCHP_14.2.0_GEOS-IT - GCHP_14.2.0_MERRA2 (Dev)
1x1.25 regrided from c24



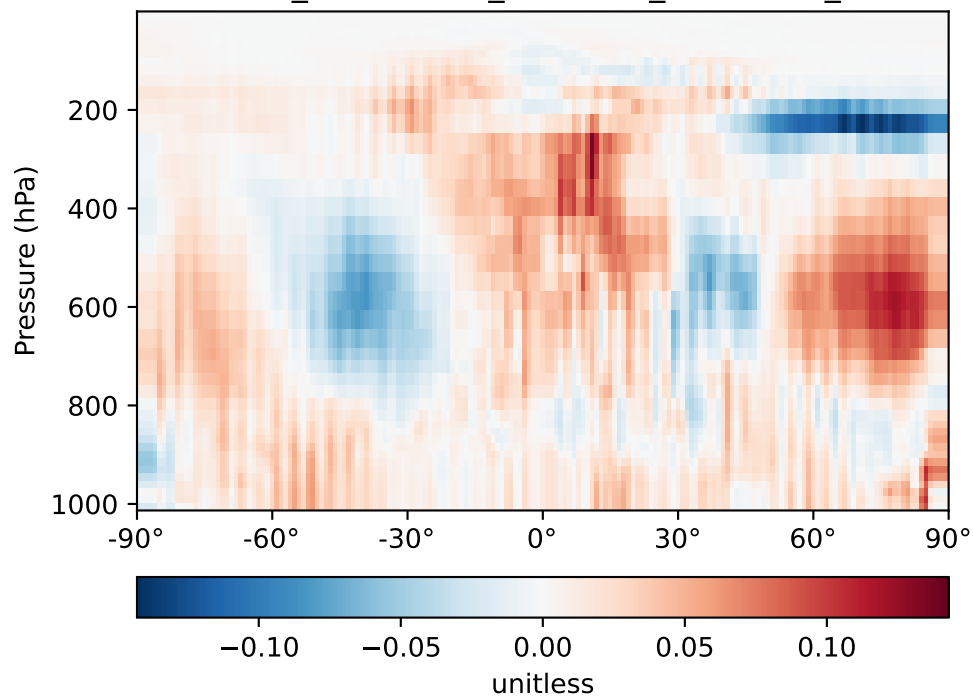
Difference (1x1.25)
Dev - Ref, Dynamic Range



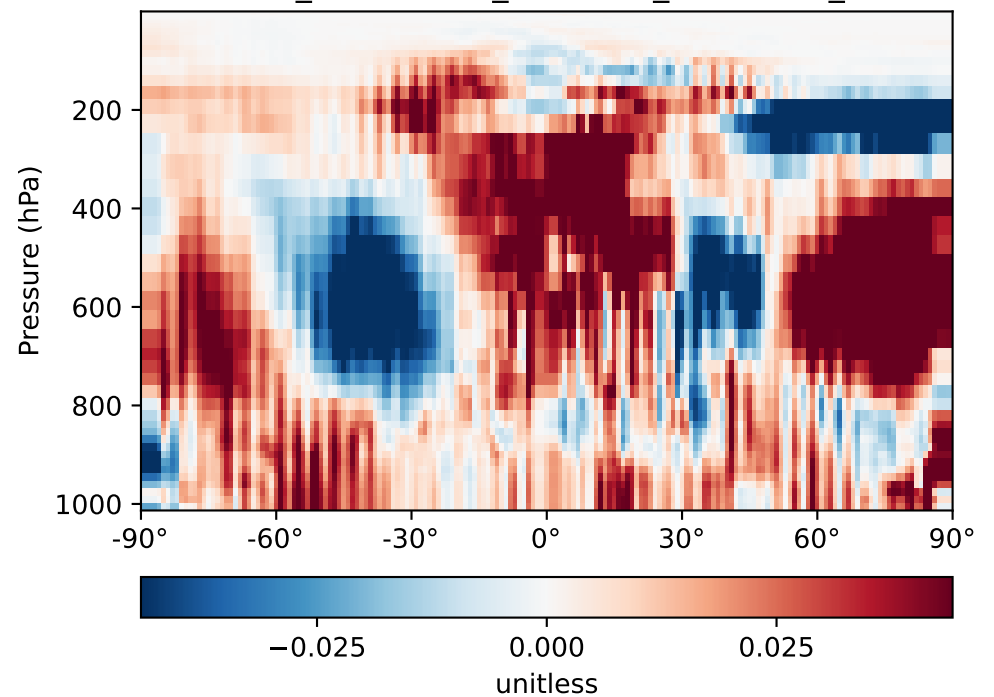
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

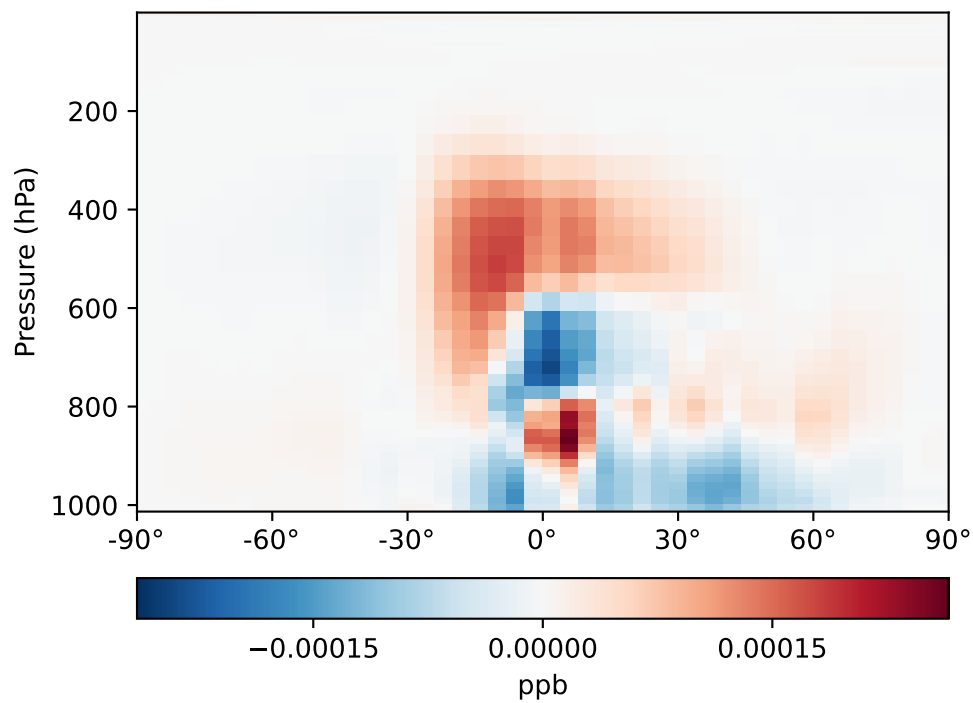


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

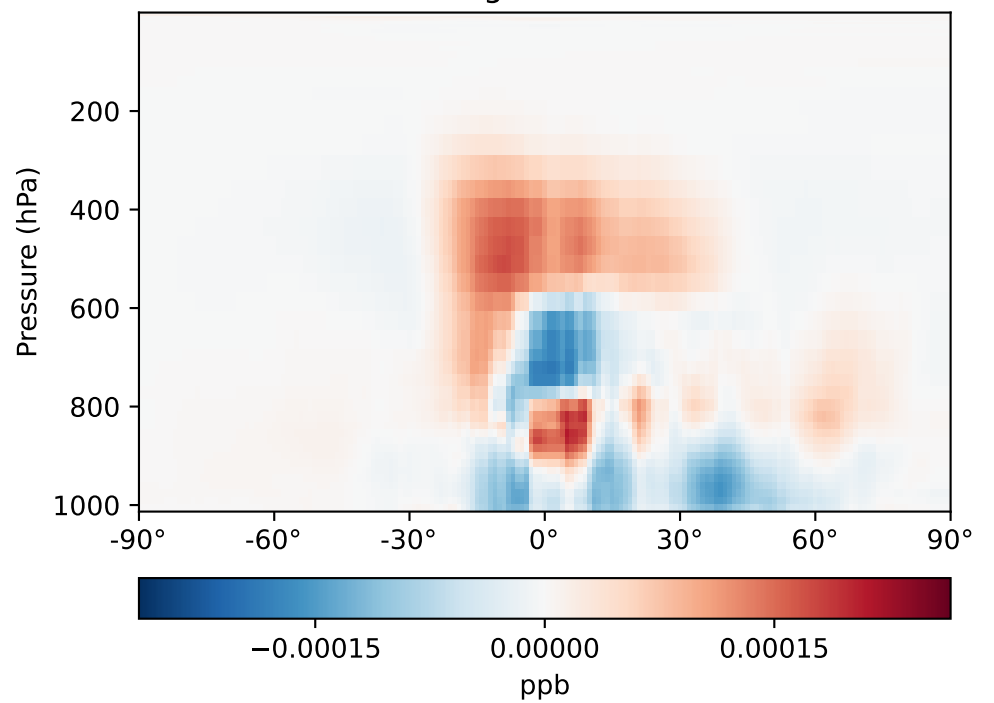


SpeciesConcVV_TSOG0, Zonal Mean

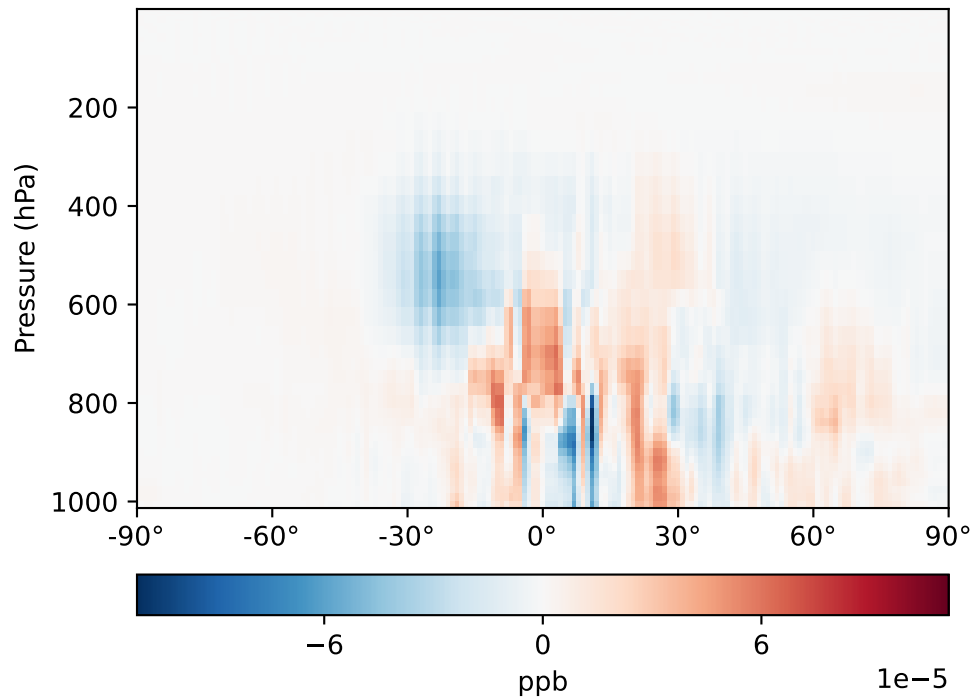
GCC_14.2.0_GEOS-IT - GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



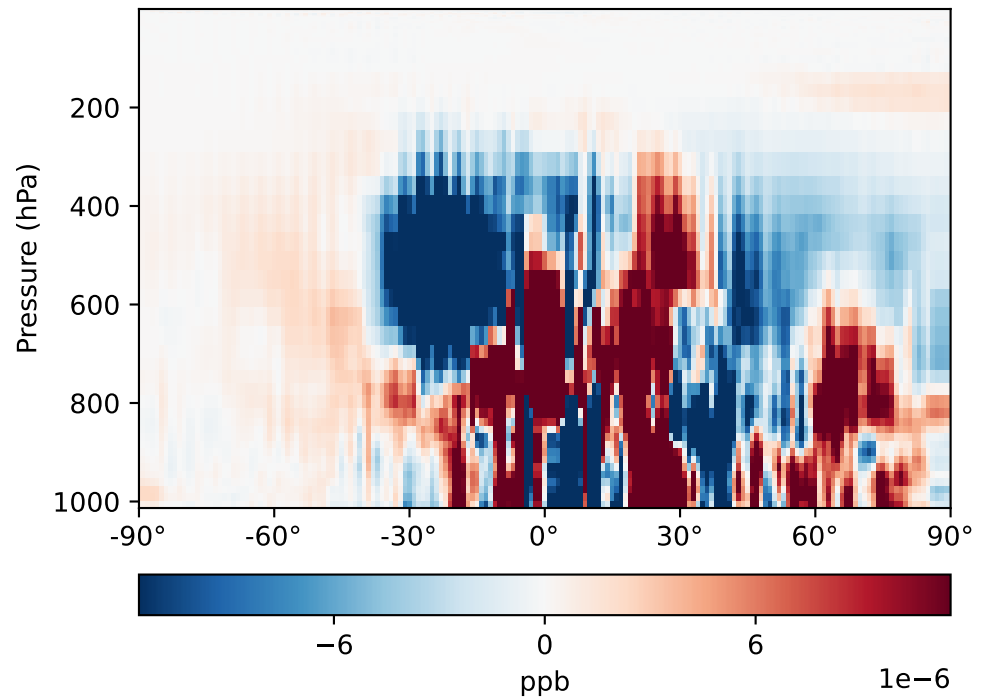
GCHP_14.2.0_GEOS-IT - GCHP_14.2.0_MERRA2 (Dev)
1x1.25 regrided from c24



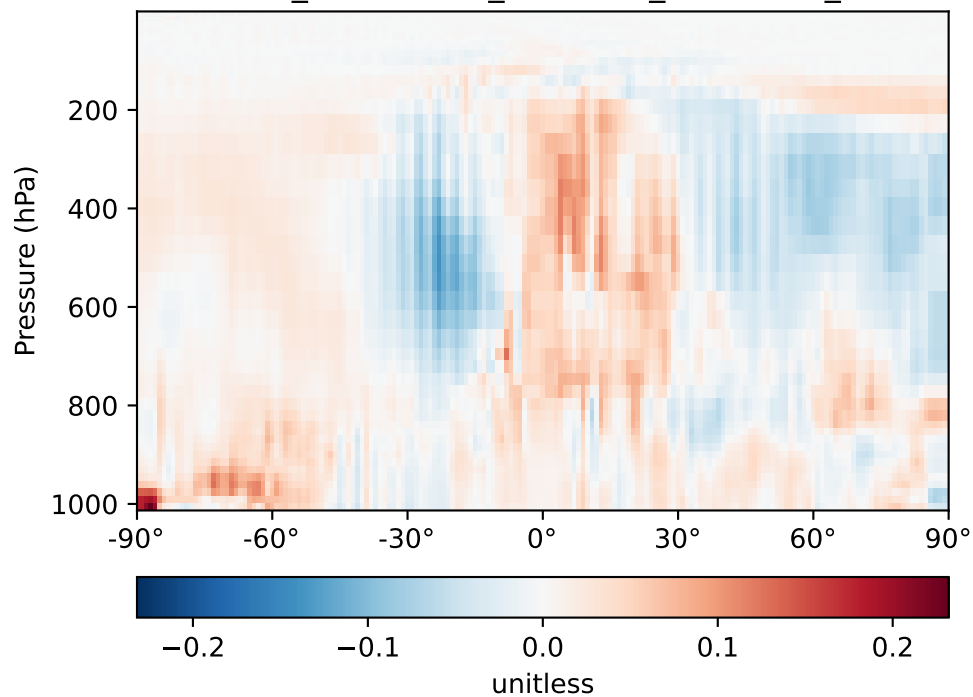
Difference (1x1.25)
Dev - Ref, Dynamic Range



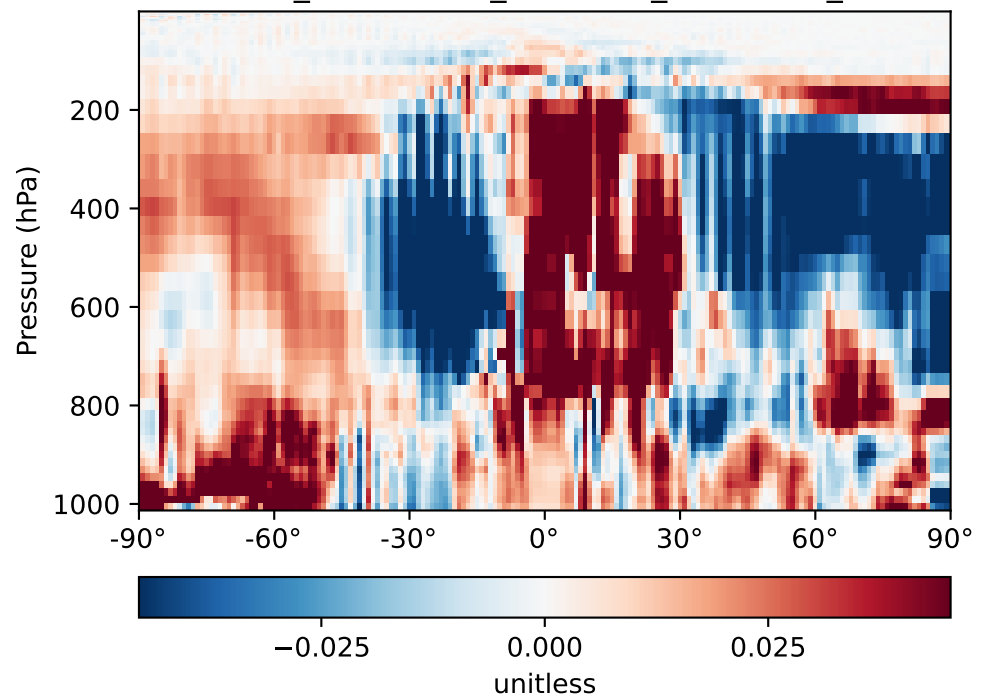
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

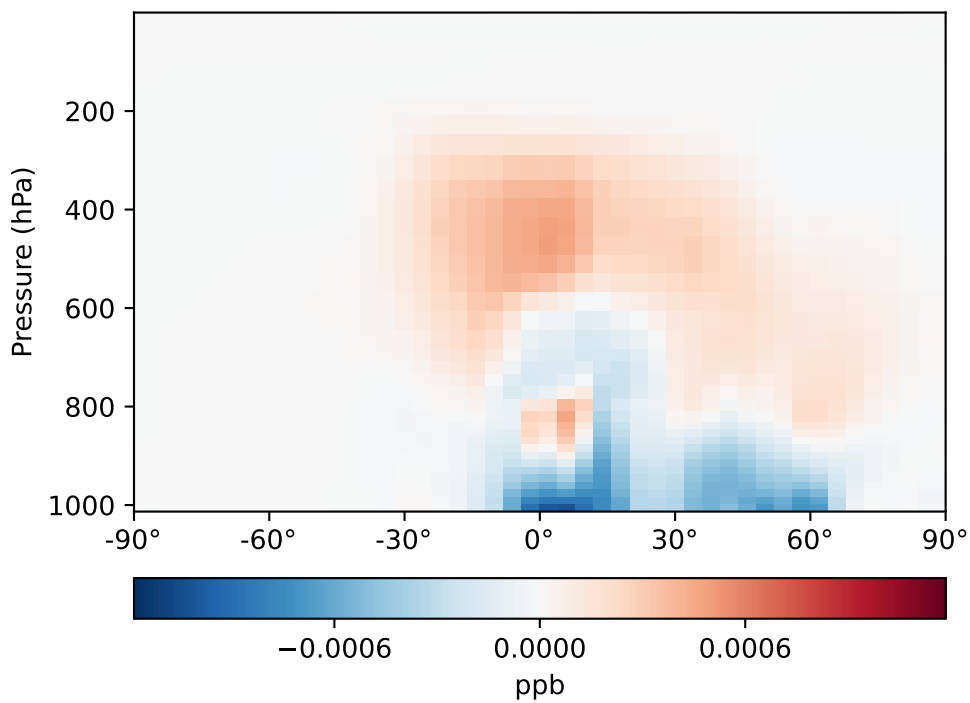


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

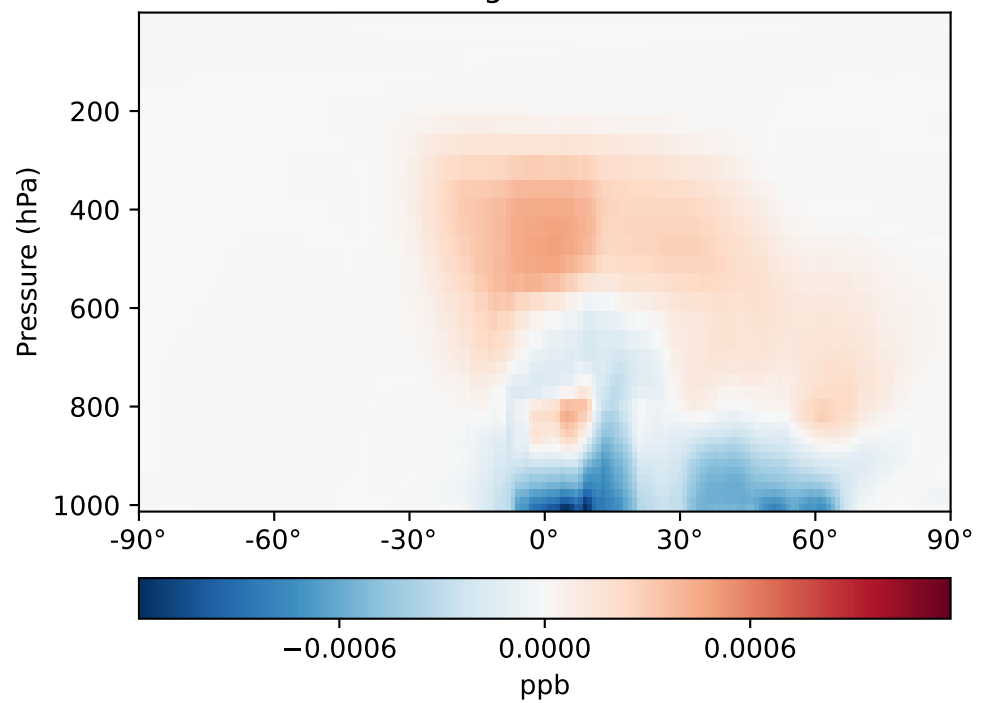


SpeciesConcVV_TSOG1, Zonal Mean

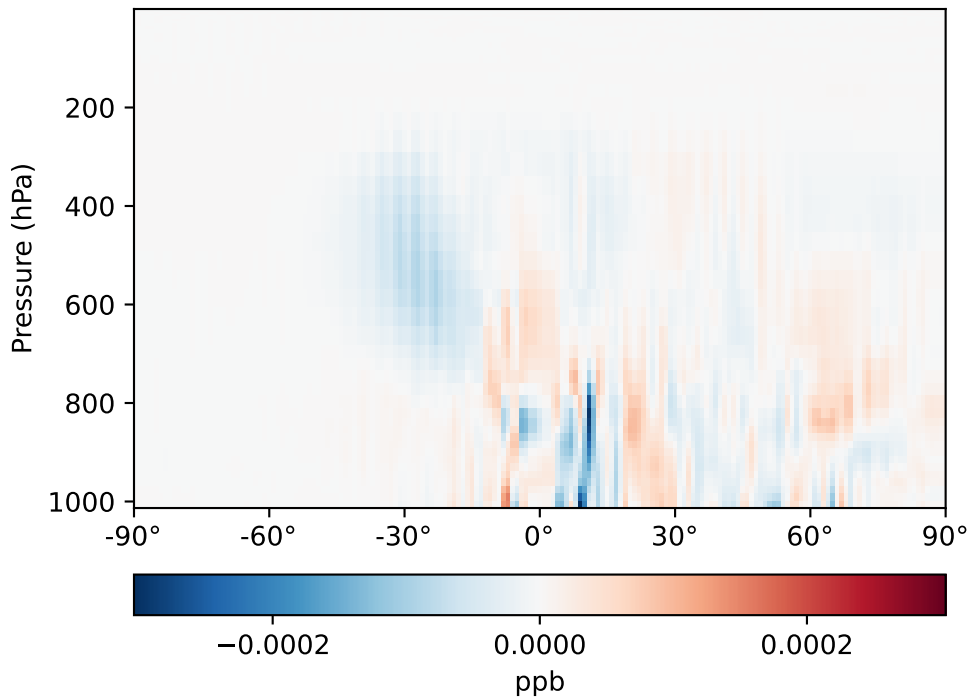
GCC_14.2.0_GEOS-IT - GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



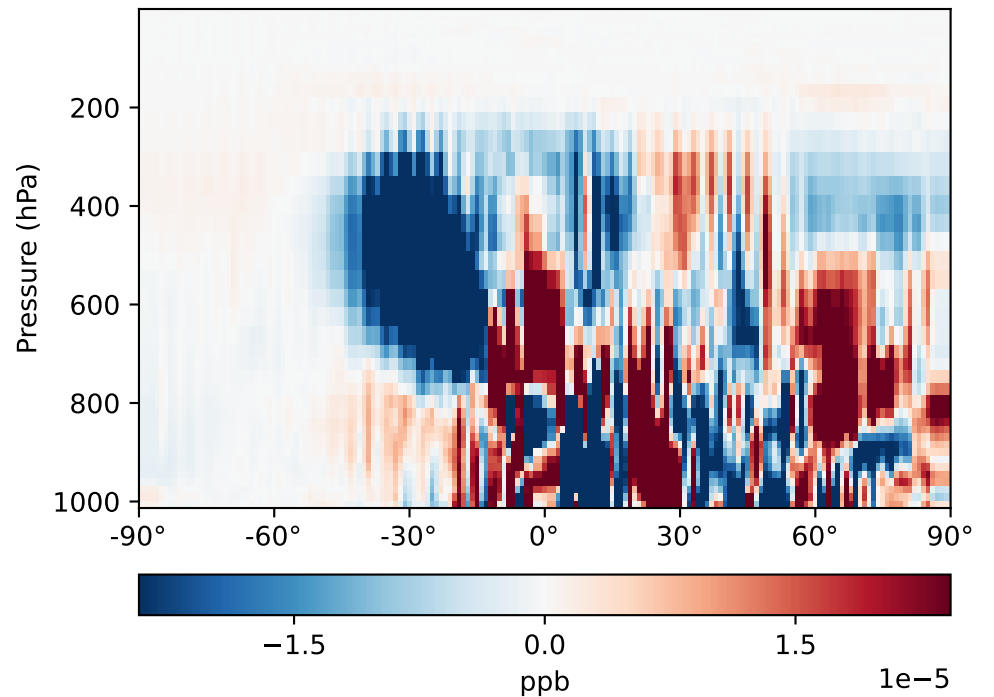
GCHP_14.2.0_GEOS-IT - GCHP_14.2.0_MERRA2 (Dev)
1x1.25 regrided from c24



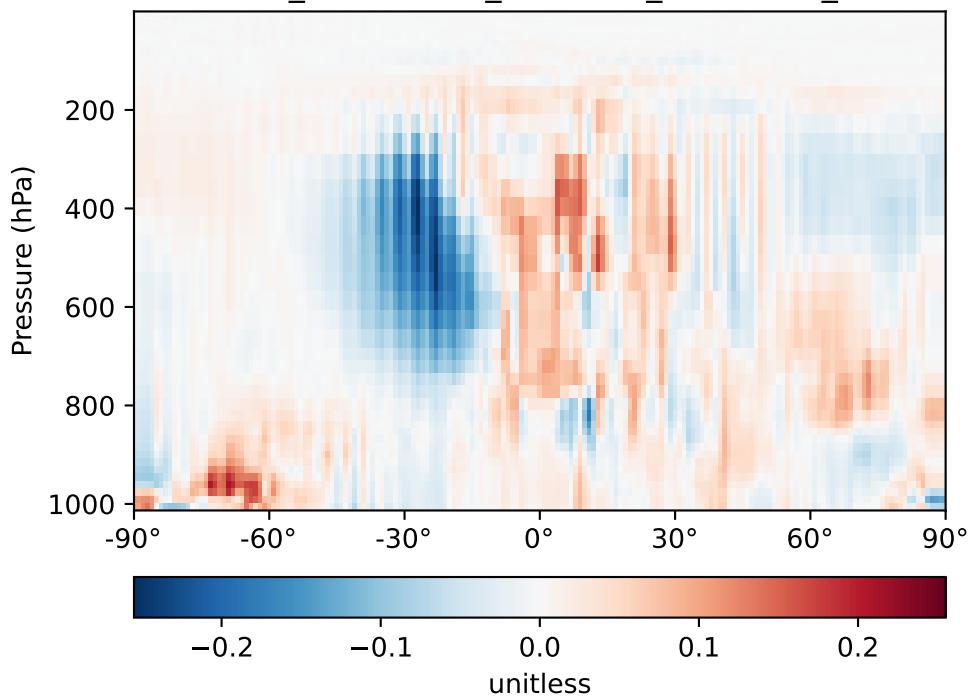
Difference (1x1.25)
Dev - Ref, Dynamic Range



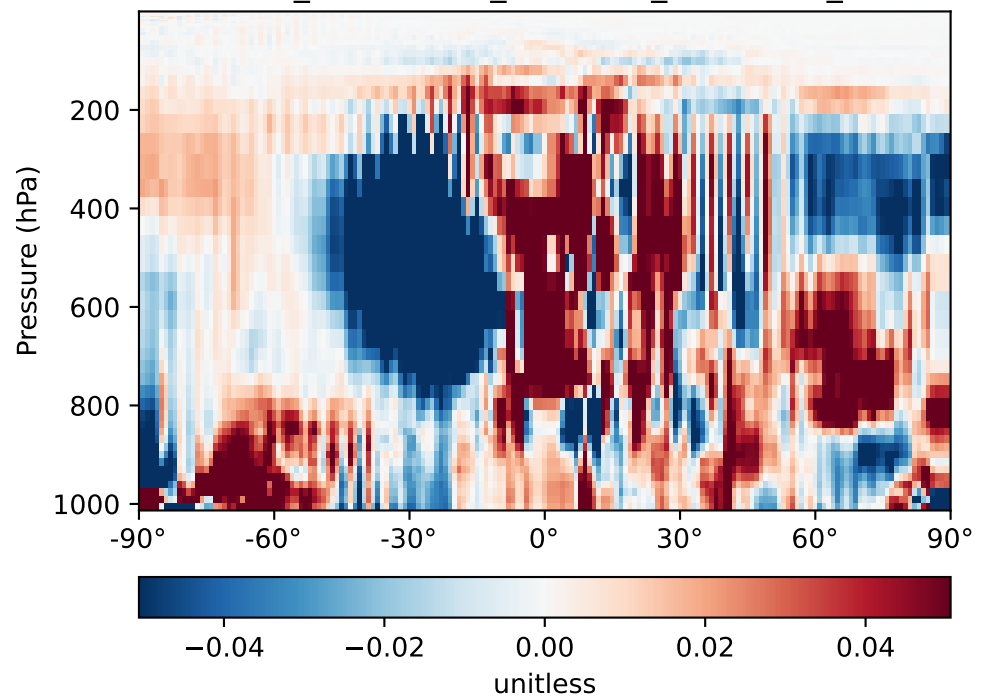
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

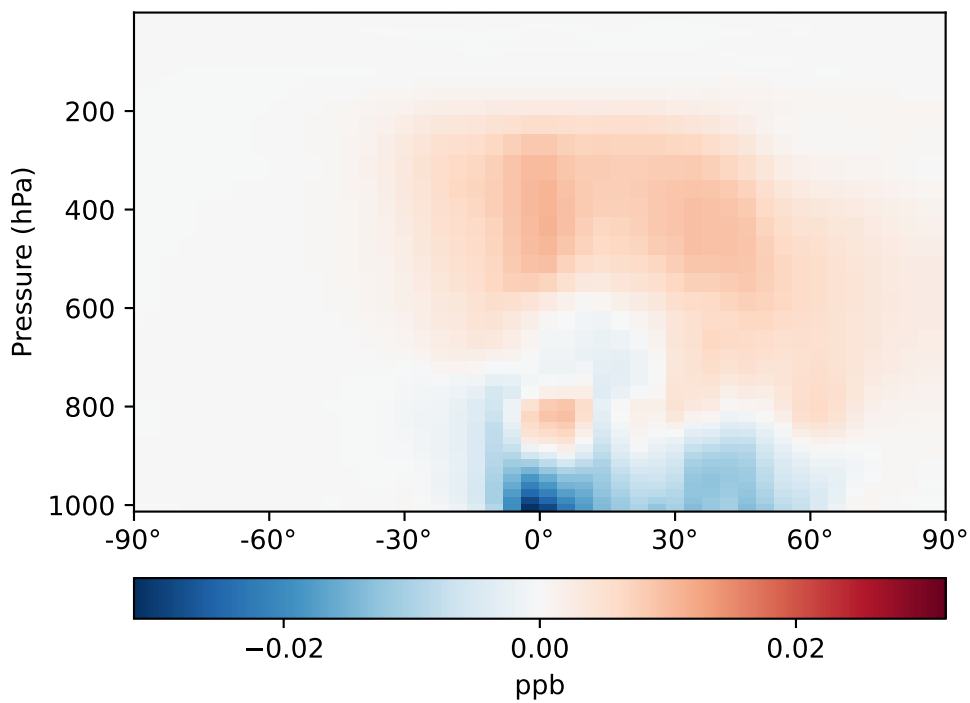


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

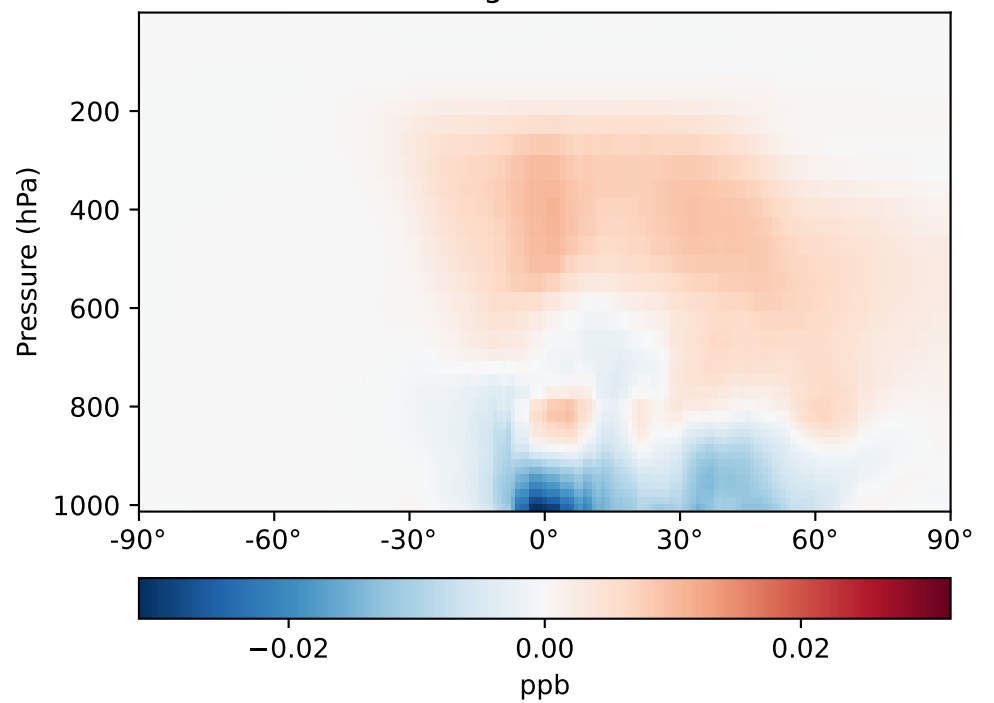


SpeciesConcVV_TSOG2, Zonal Mean

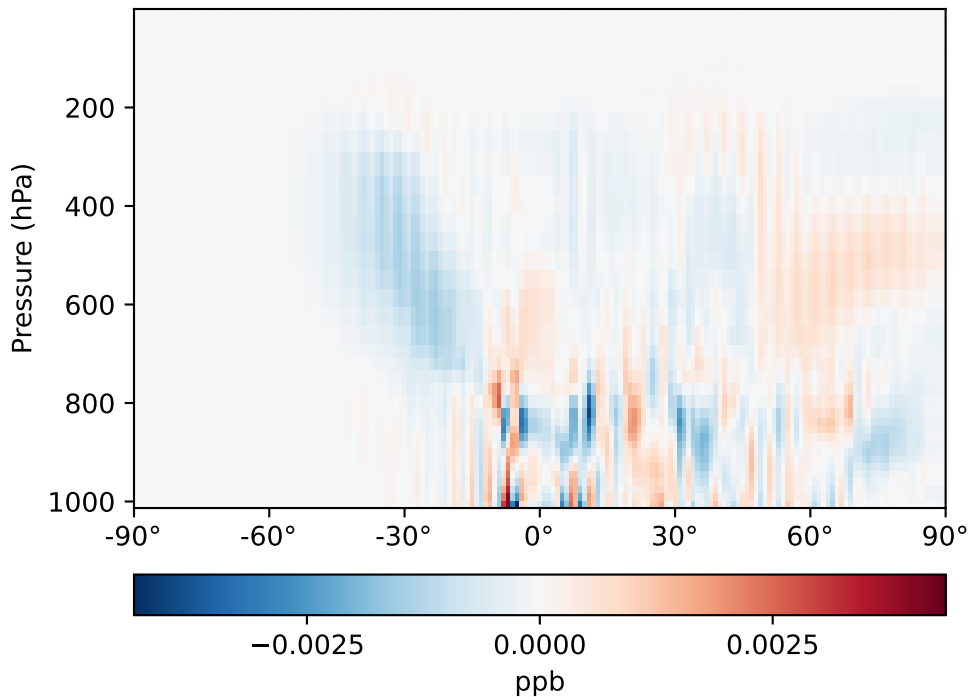
GCC_14.2.0_GEOS-IT - GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



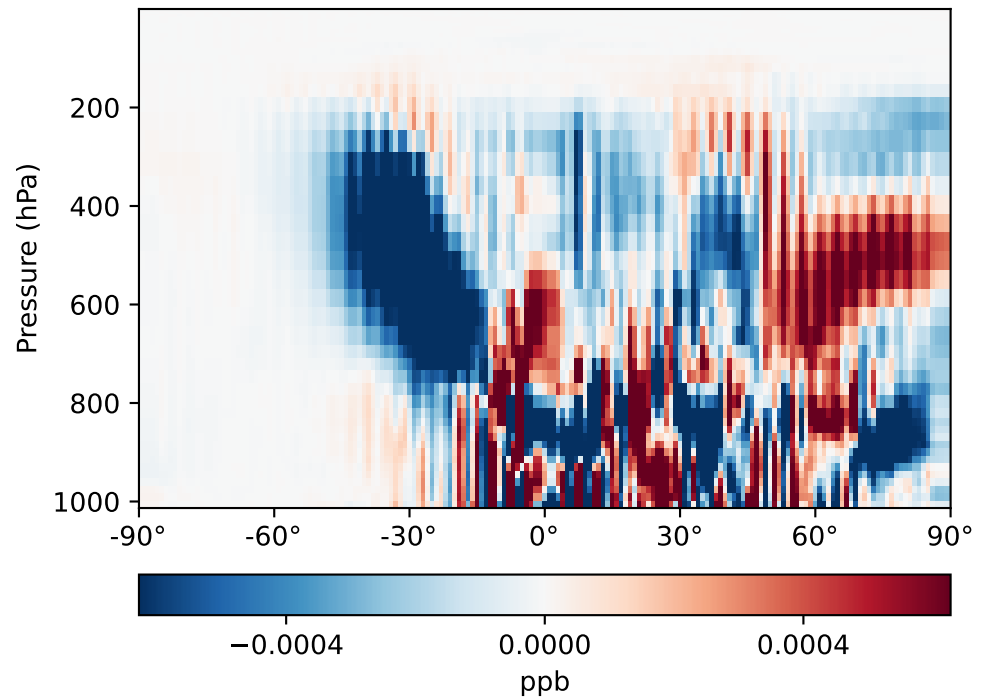
GCHP_14.2.0_GEOS-IT - GCHP_14.2.0_MERRA2 (Dev)
1x1.25 regrided from c24



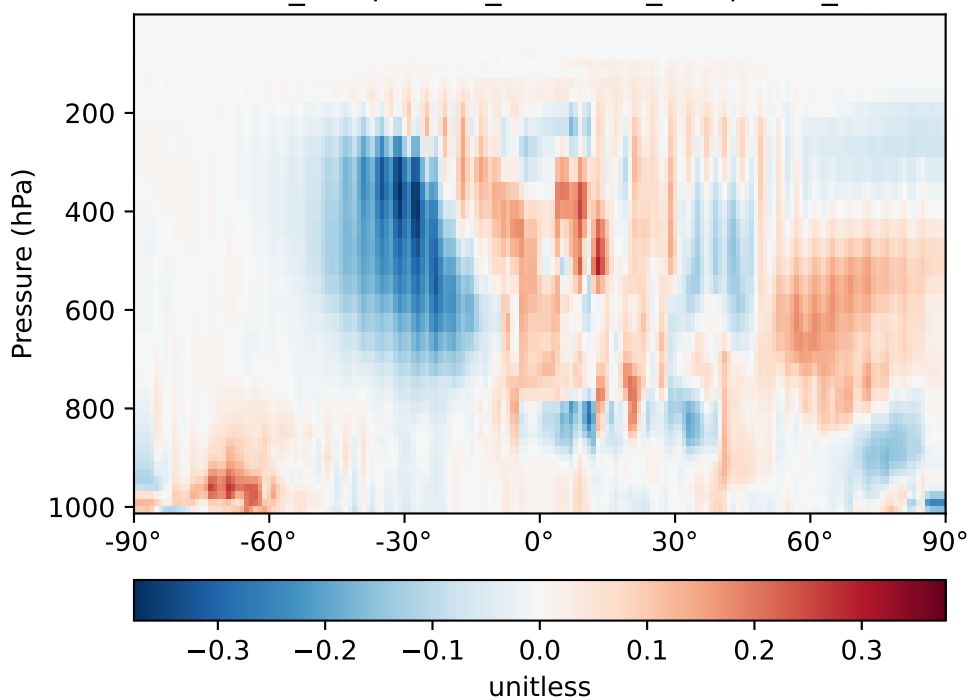
Difference (1x1.25)
Dev - Ref, Dynamic Range



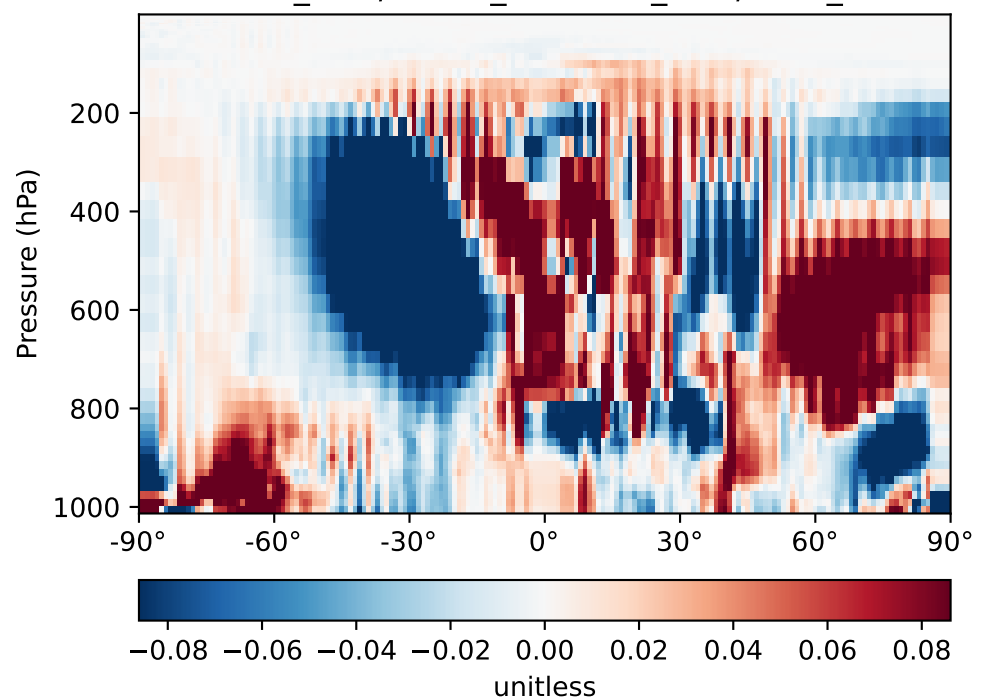
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

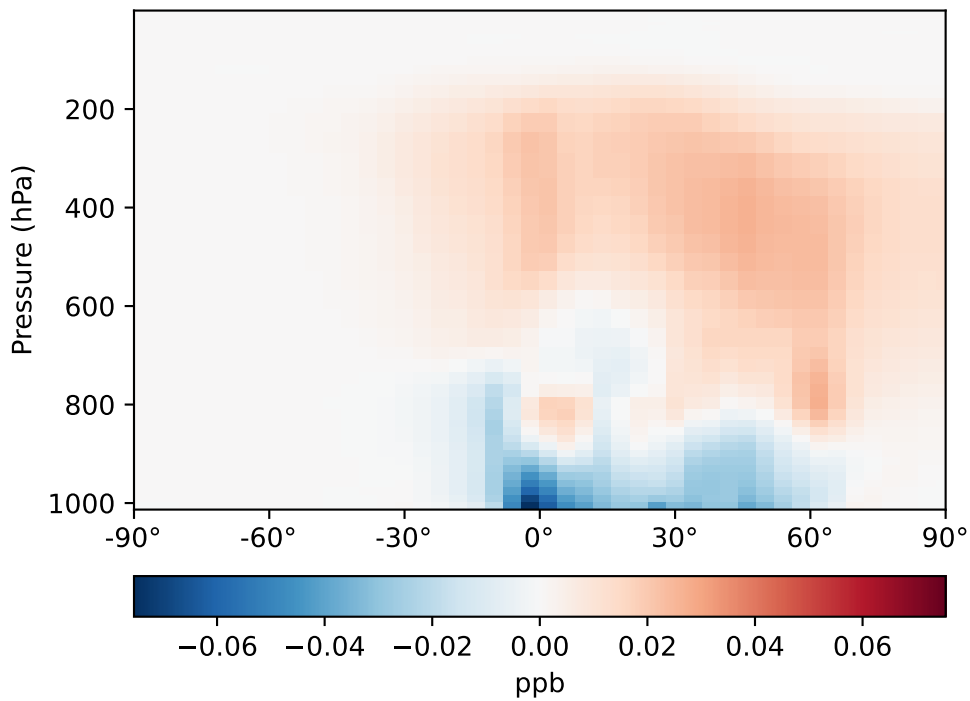


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

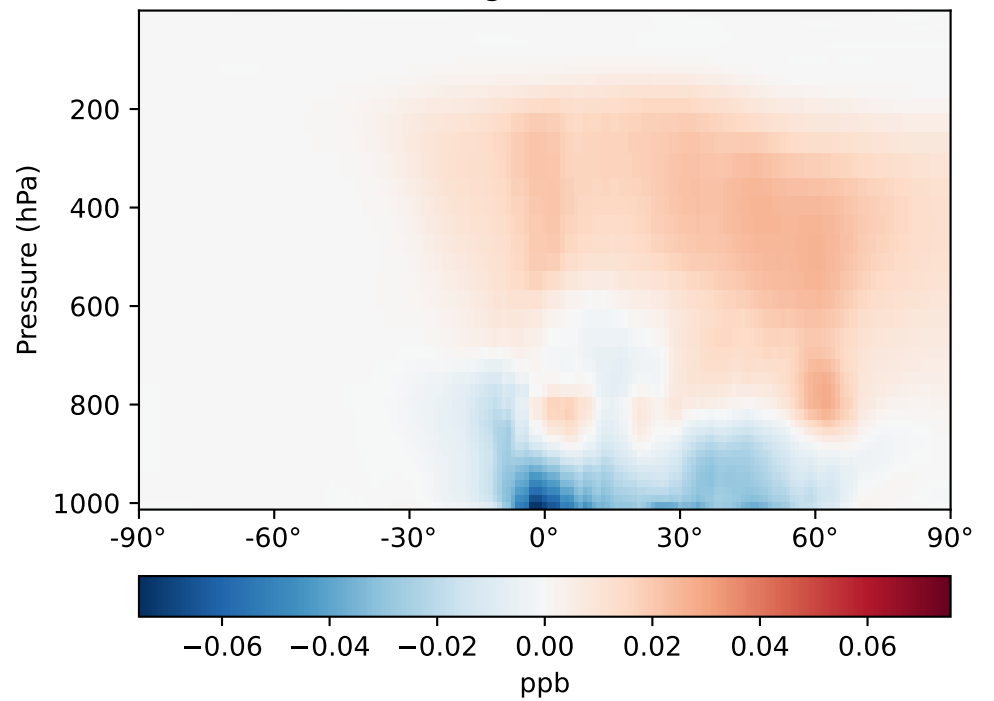


SpeciesConcVV_TSOG3, Zonal Mean

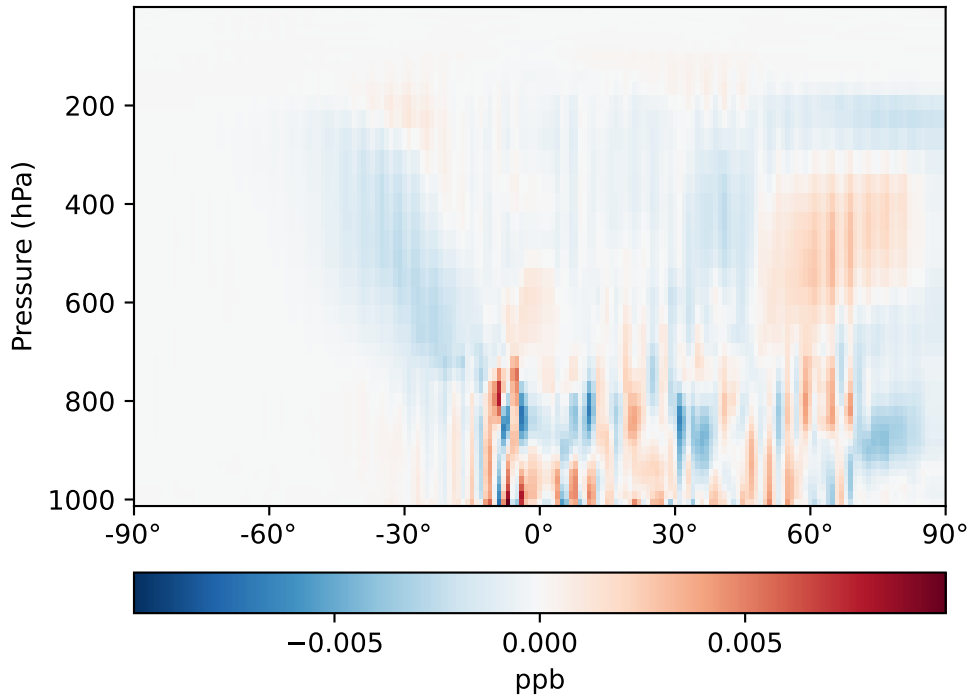
GCC_14.2.0_GEOS-IT - GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



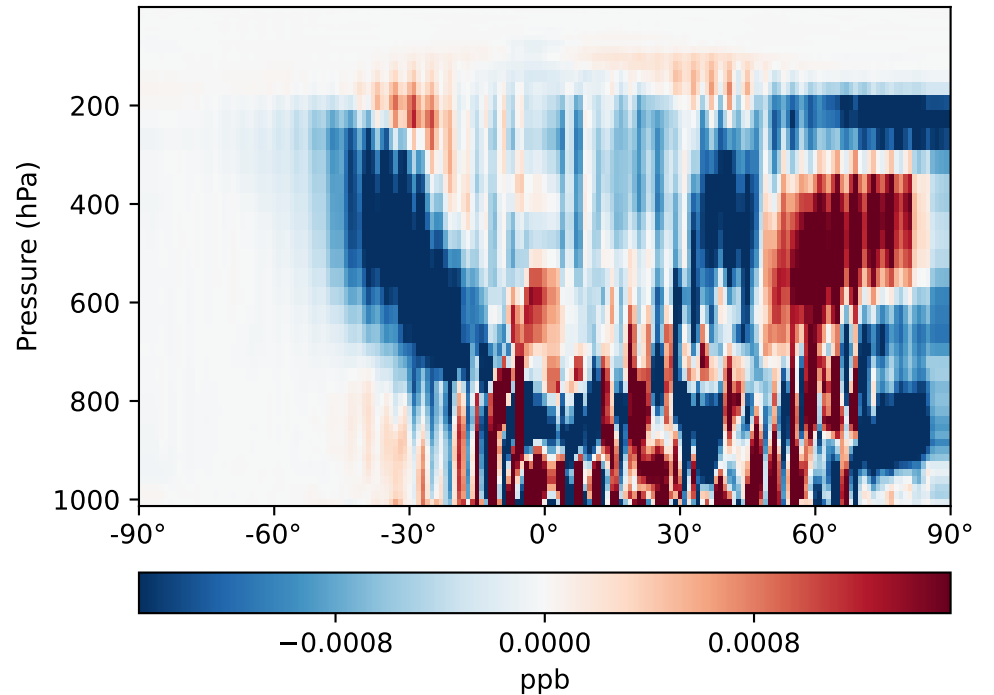
GCHP_14.2.0_GEOS-IT - GCHP_14.2.0_MERRA2 (Dev)
1x1.25 regrided from c24



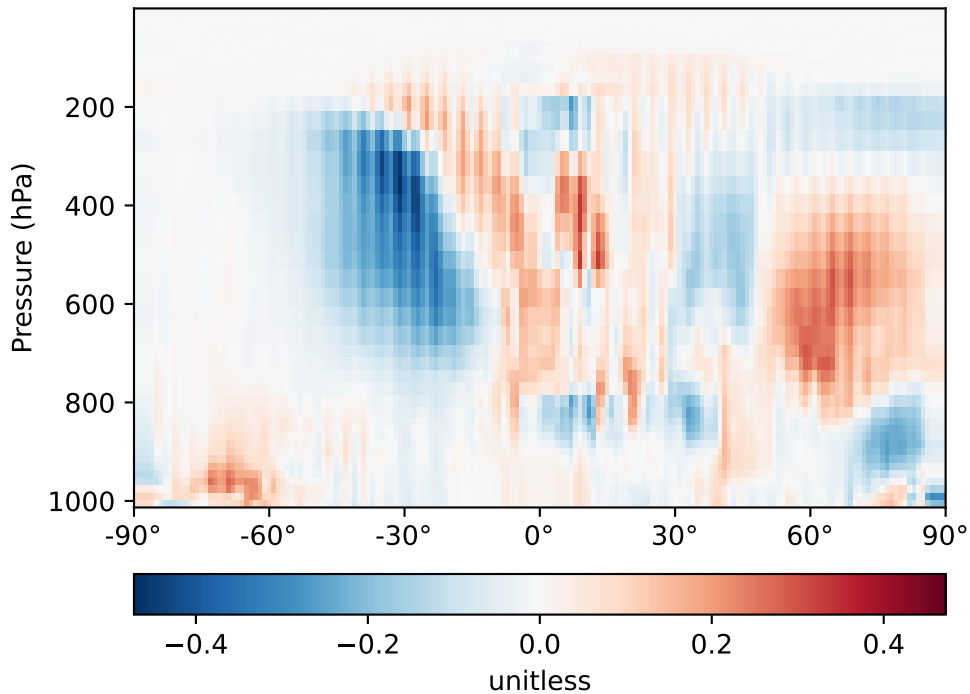
Difference (1x1.25)
Dev - Ref, Dynamic Range



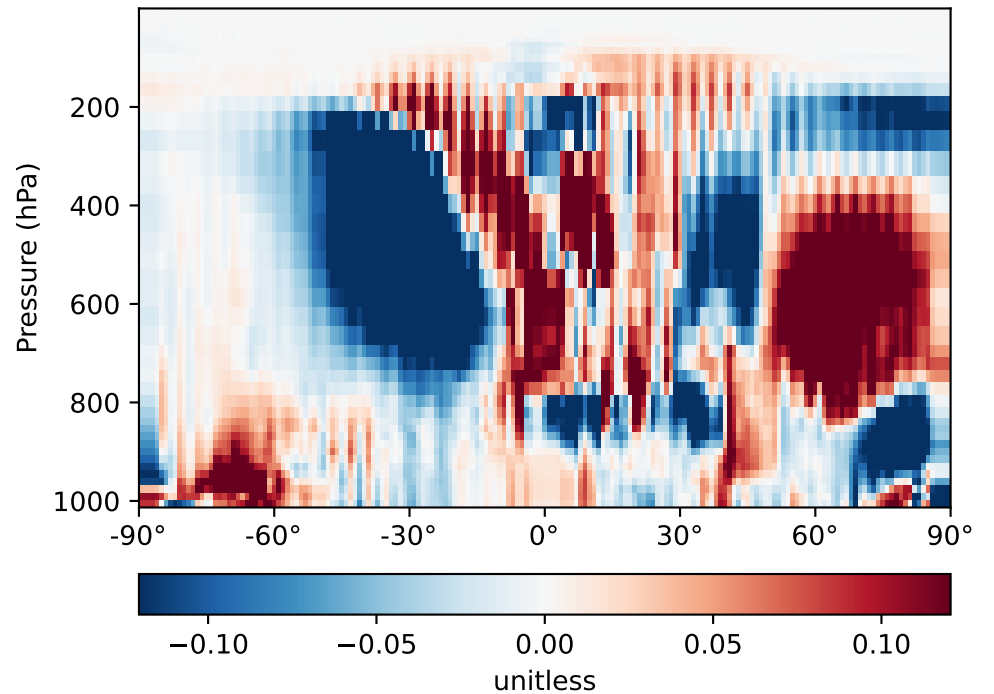
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

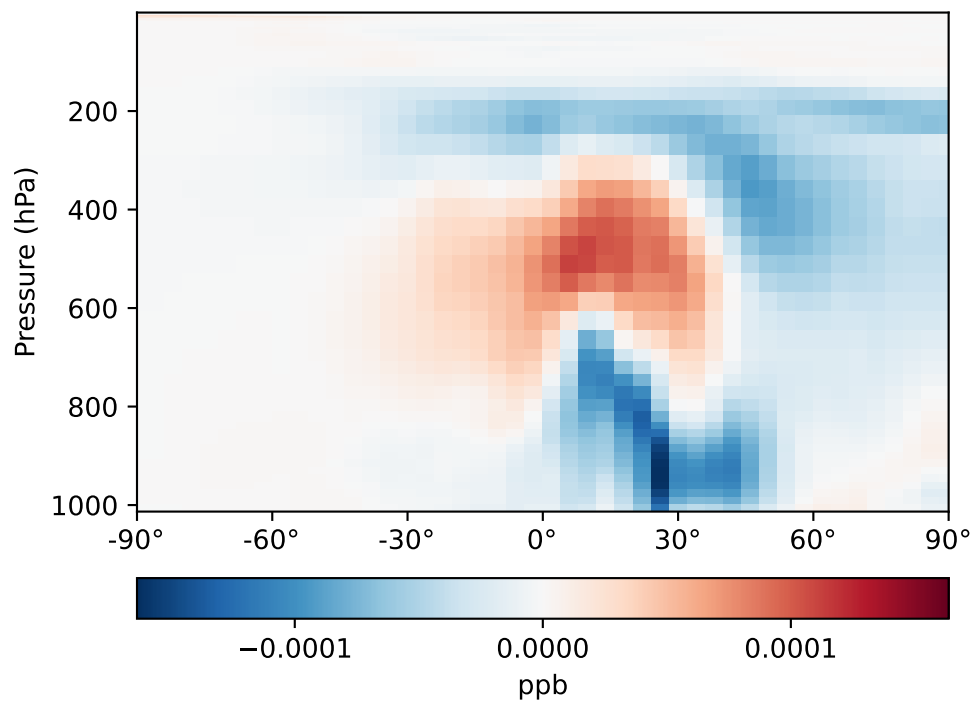


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

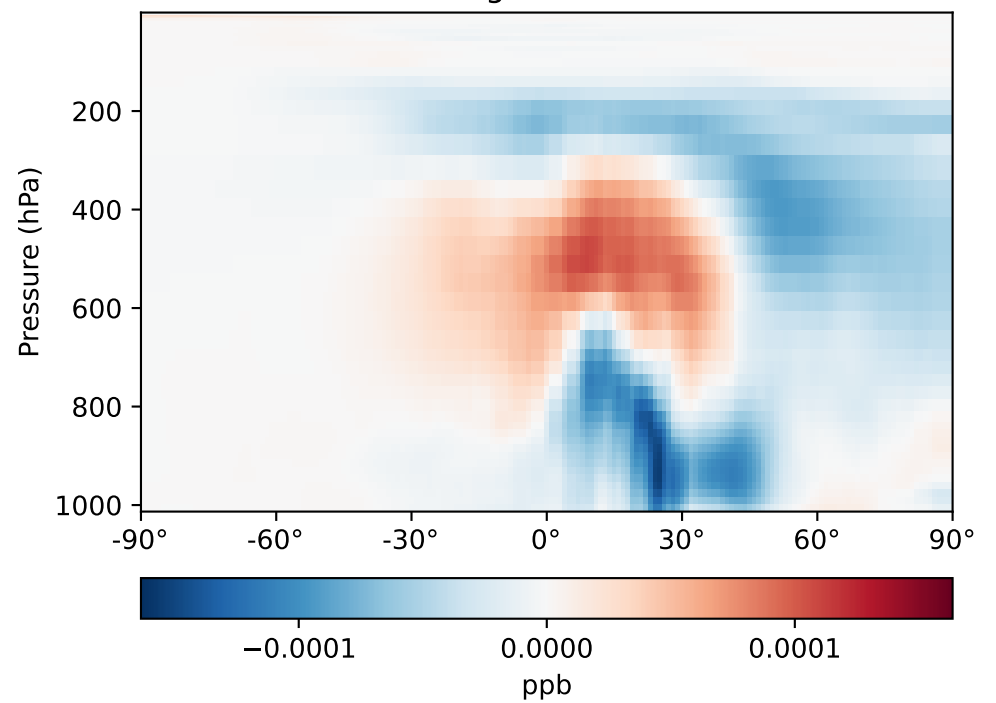


SpeciesConcVV_ASOG1, Zonal Mean

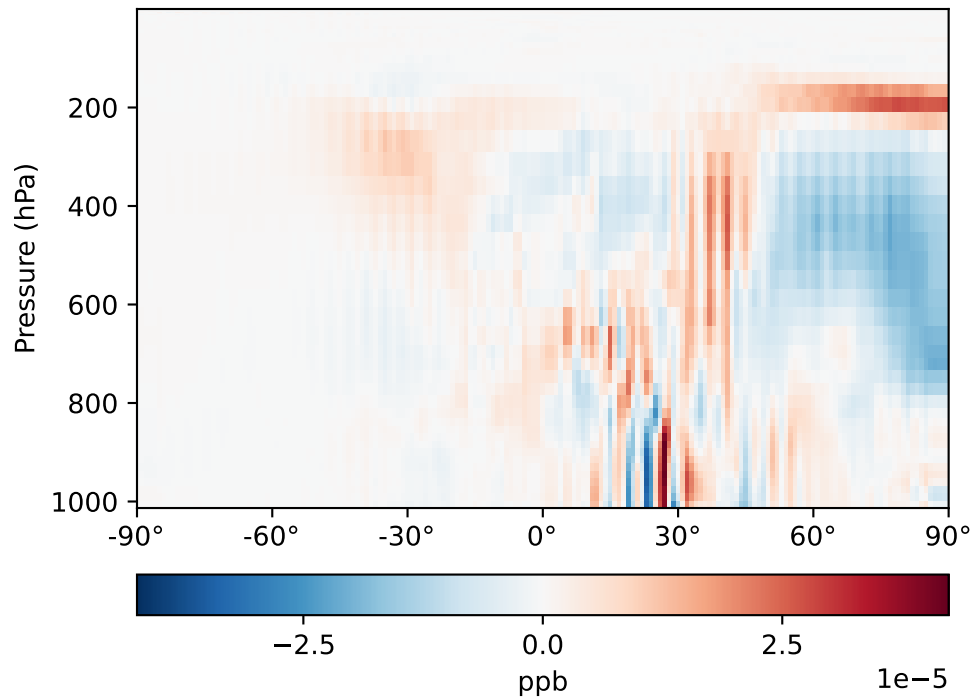
GCC_14.2.0_GEOS-IT - GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



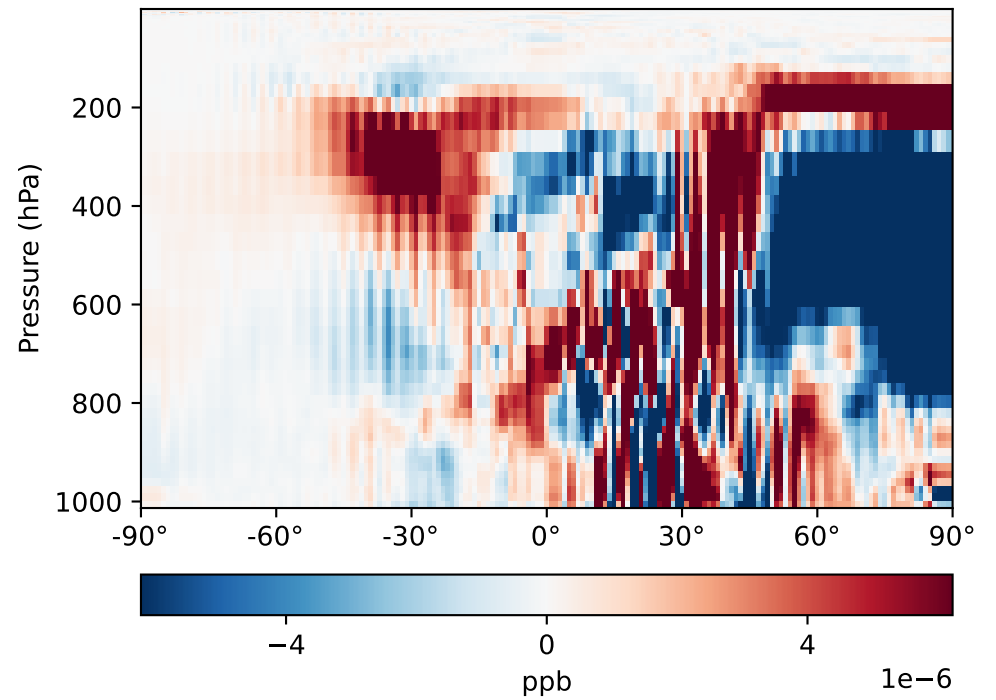
GCHP_14.2.0_GEOS-IT - GCHP_14.2.0_MERRA2 (Dev)
1x1.25 regrided from c24



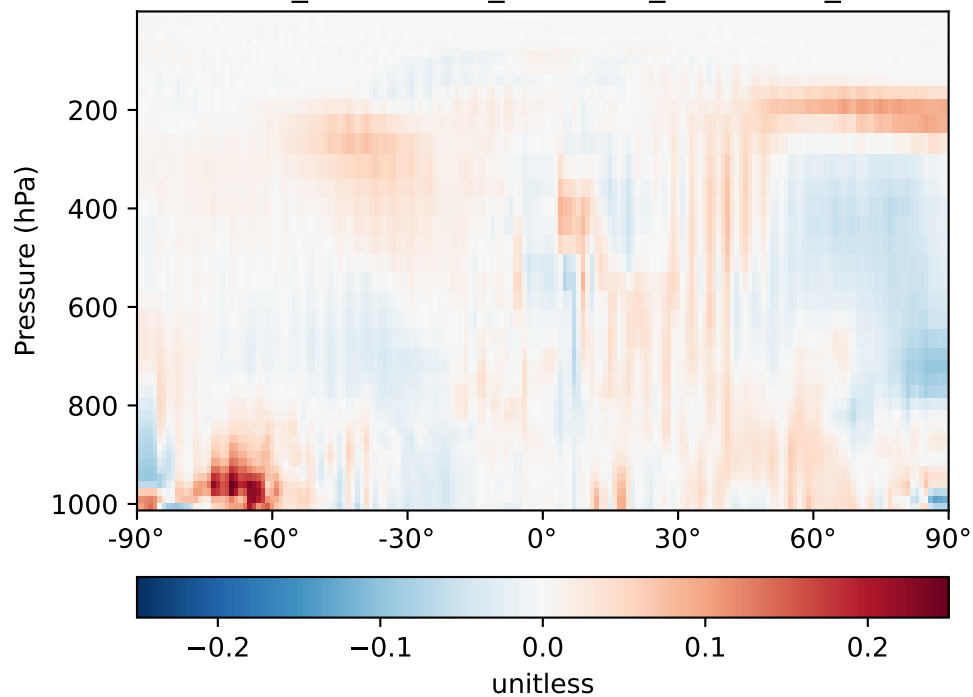
Difference (1x1.25)
Dev - Ref, Dynamic Range



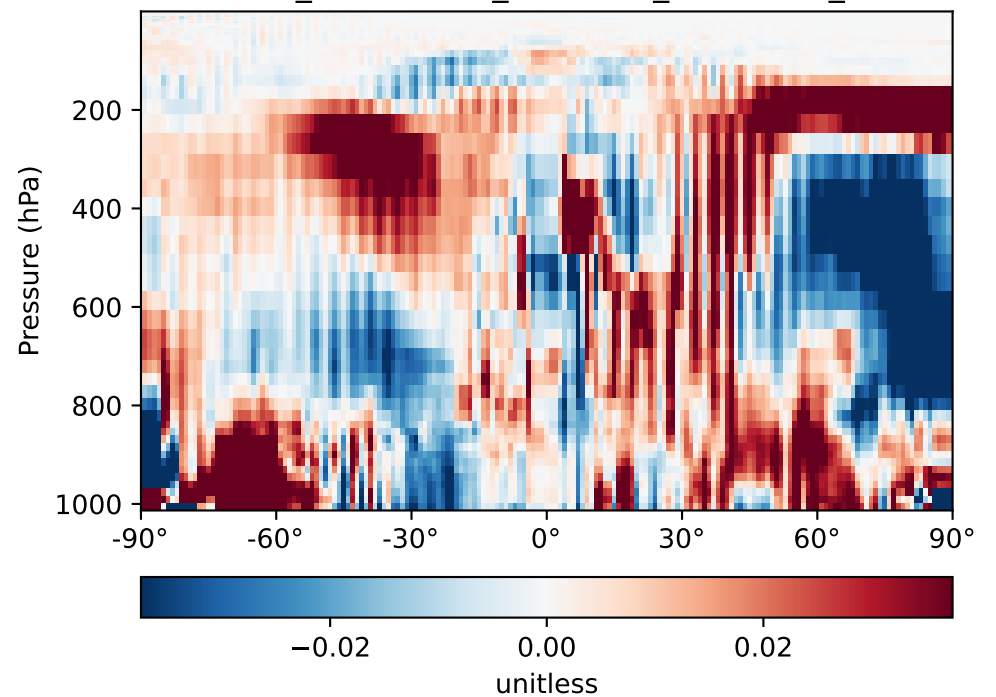
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

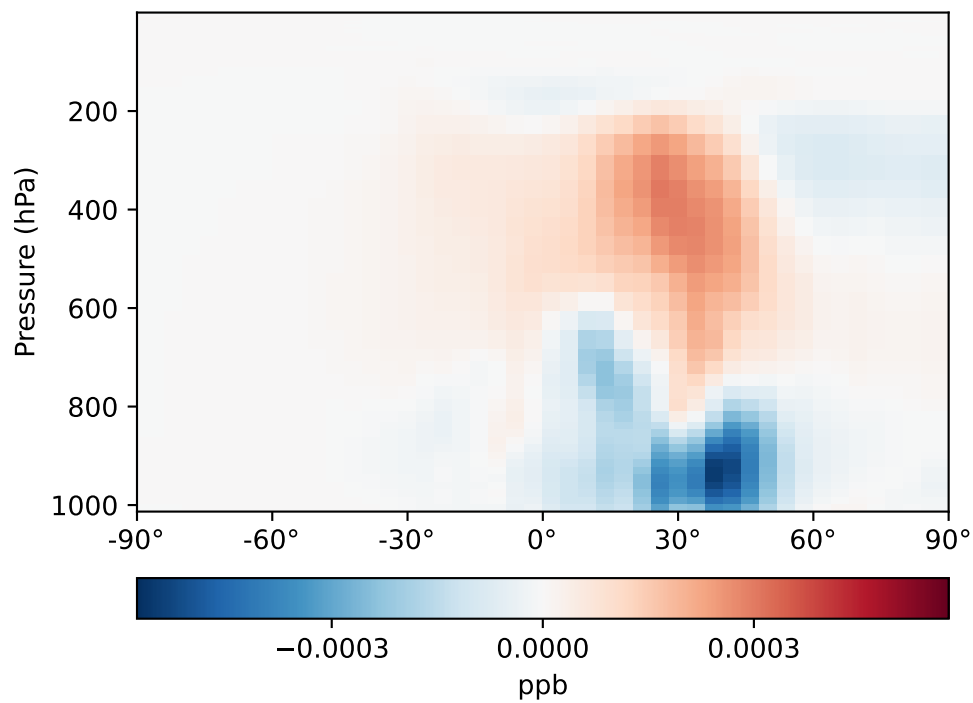


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

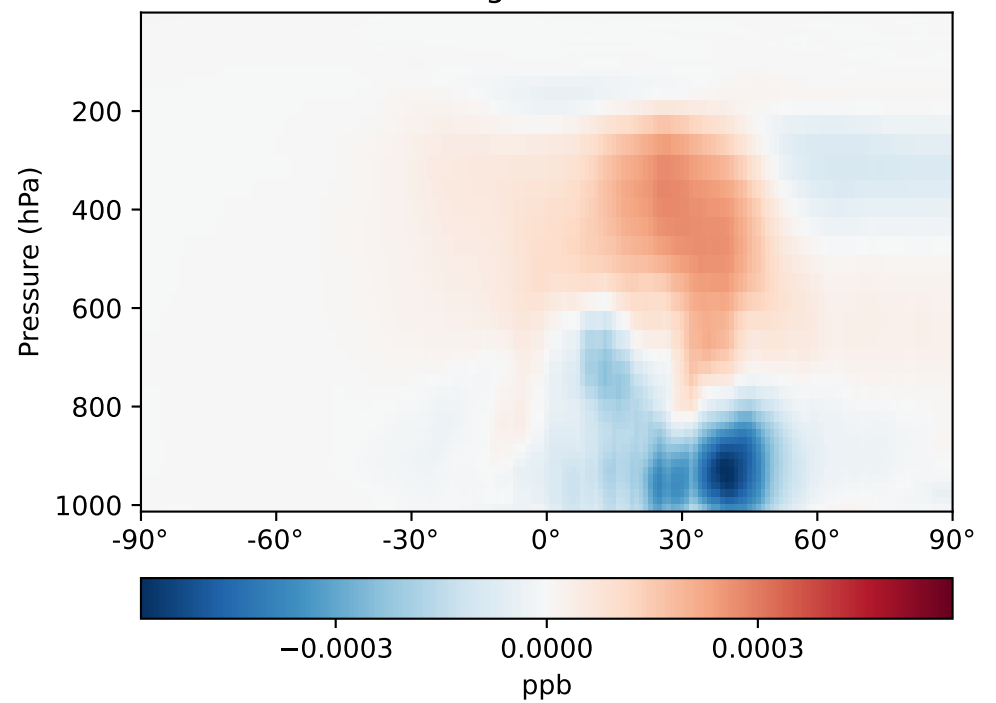


SpeciesConcVV_ASOG2, Zonal Mean

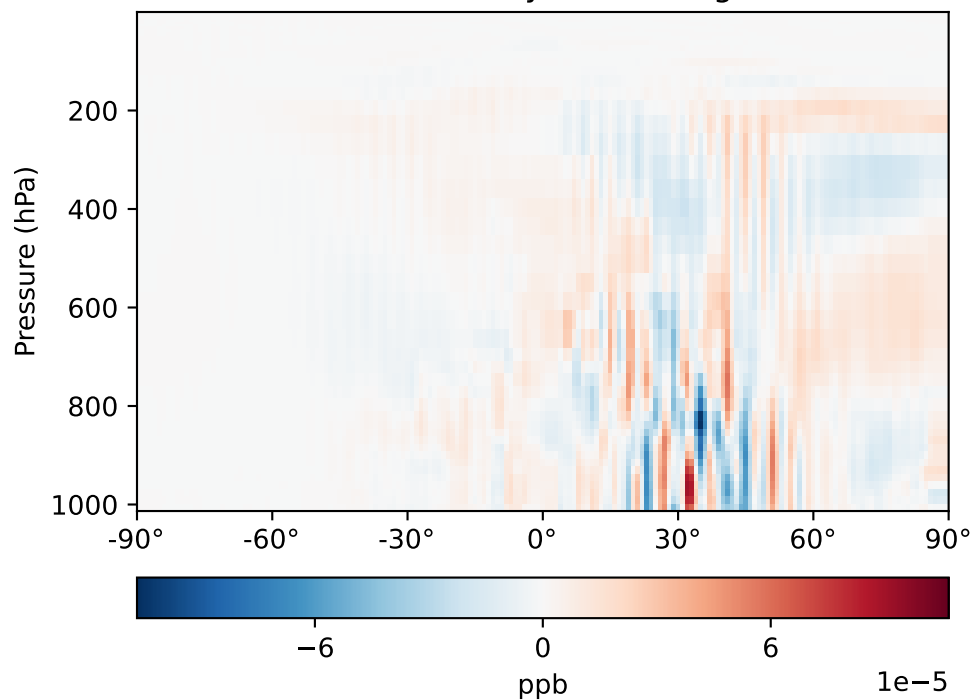
GCC_14.2.0_GEOS-IT - GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



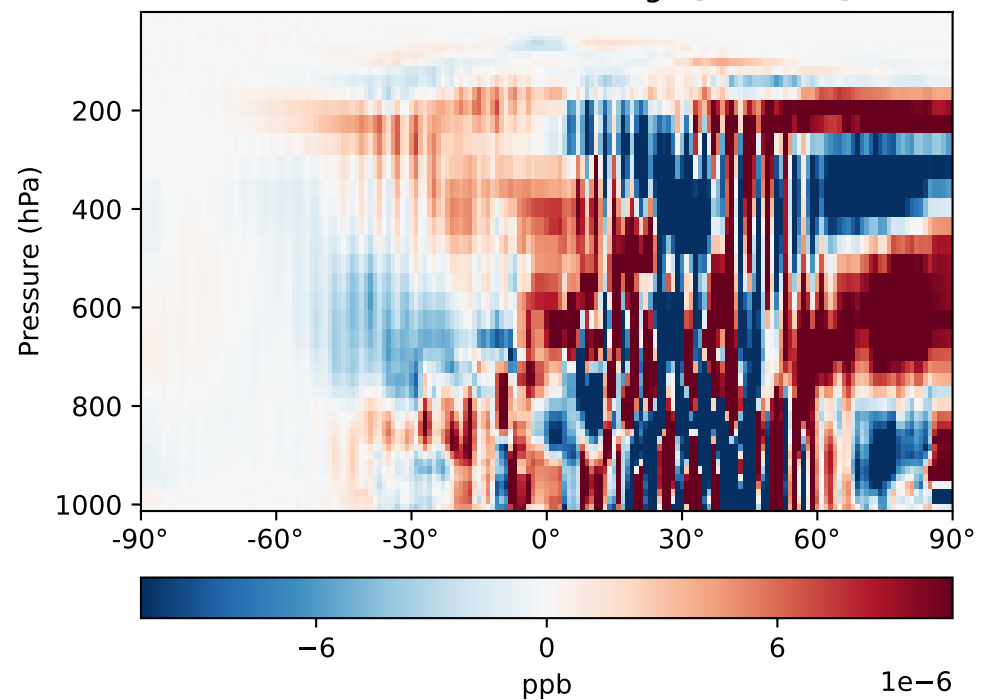
GCHP_14.2.0_GEOS-IT - GCHP_14.2.0_MERRA2 (Dev)
1x1.25 regrided from c24



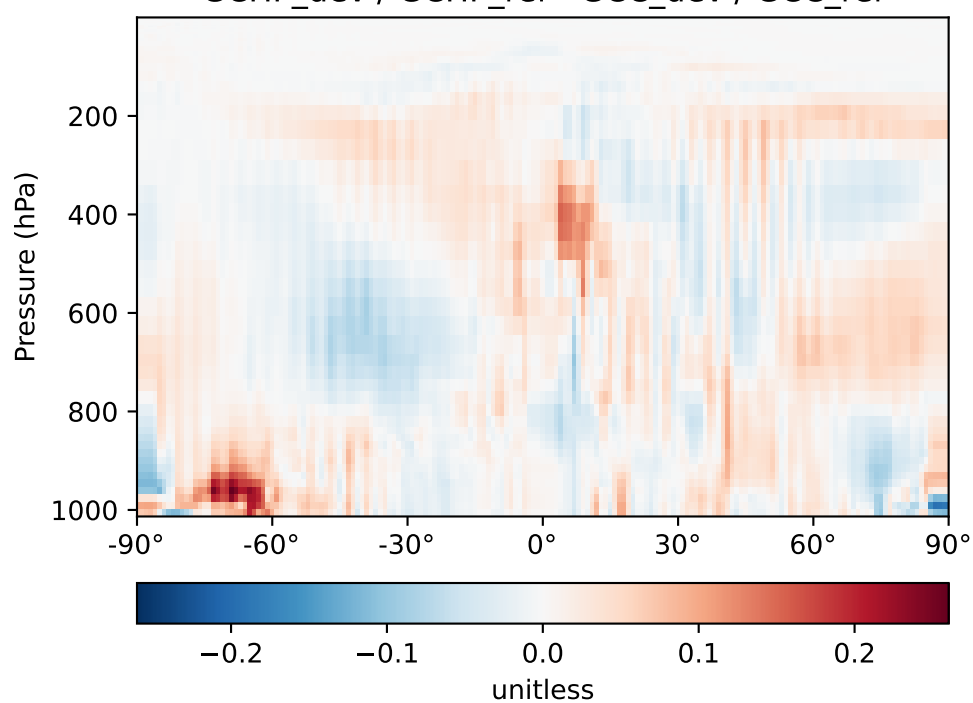
Difference (1x1.25)
Dev - Ref, Dynamic Range



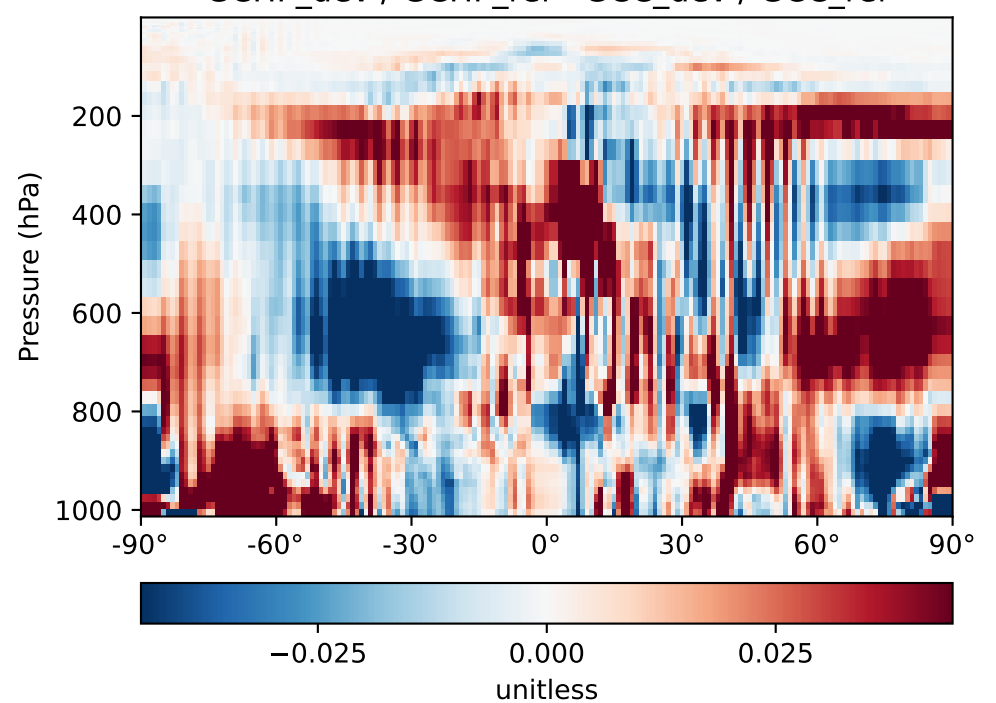
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

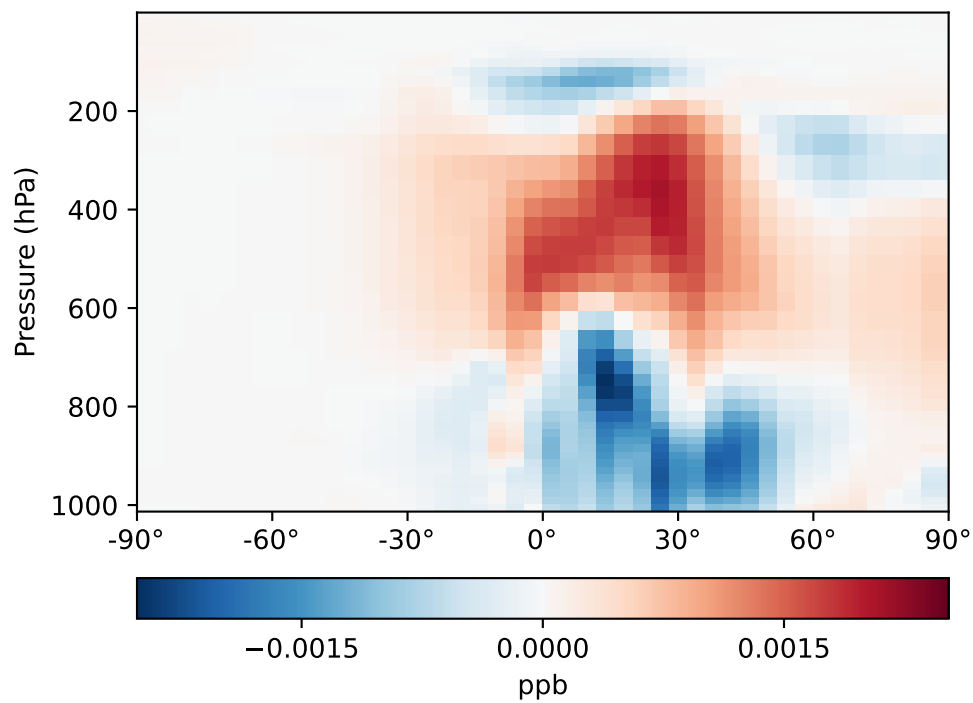


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

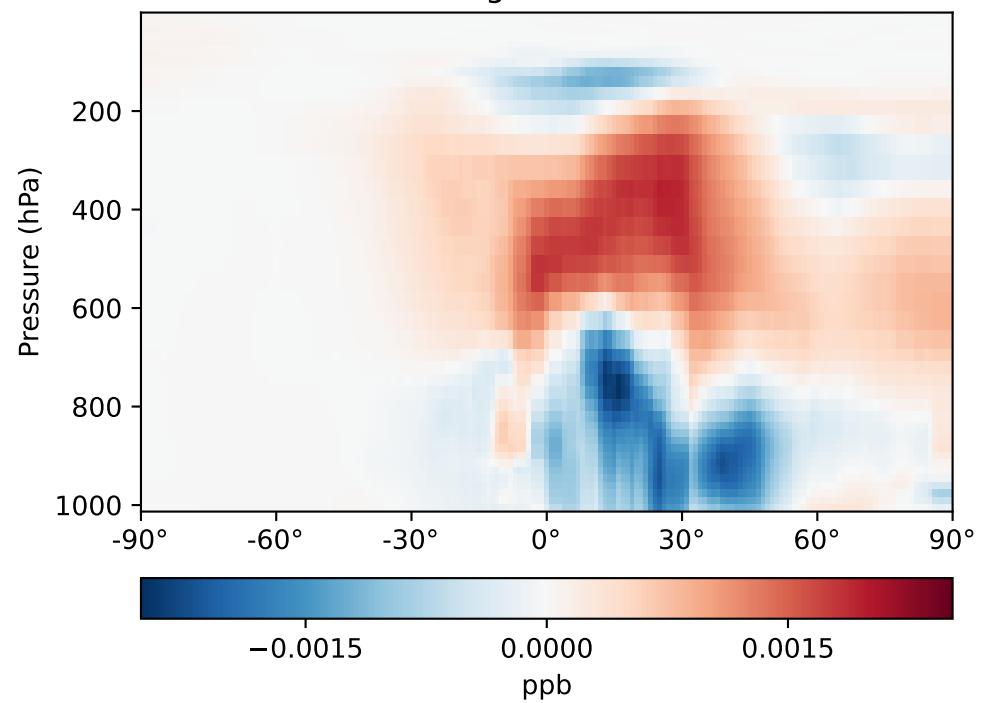


SpeciesConcVV_ASOG3, Zonal Mean

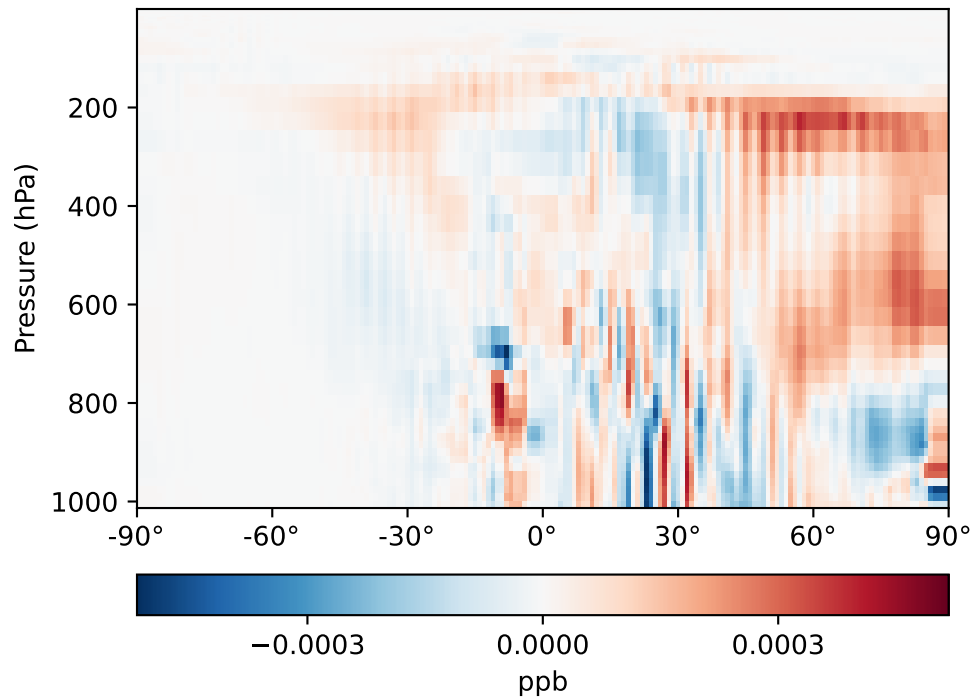
GCC_14.2.0_GEOS-IT - GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



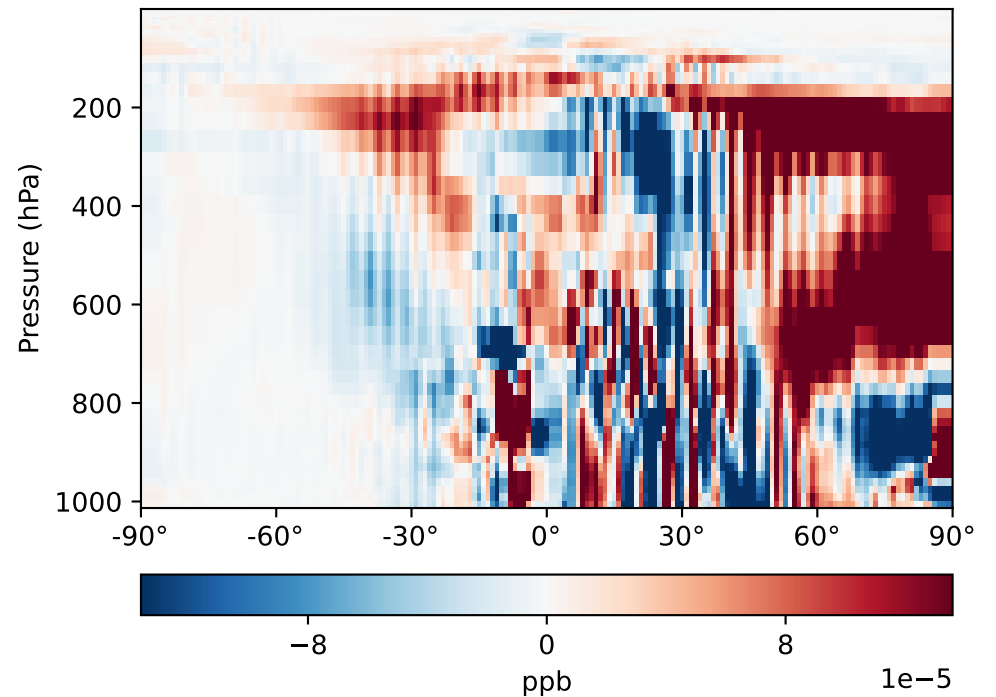
GCHP_14.2.0_GEOS-IT - GCHP_14.2.0_MERRA2 (Dev)
1x1.25 regrided from c24



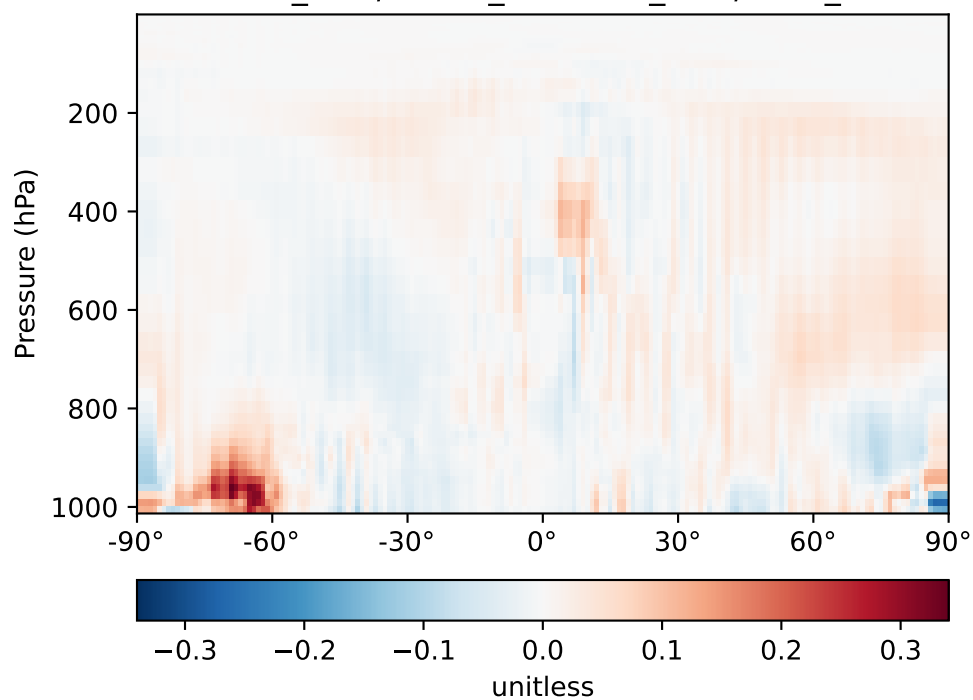
Difference (1x1.25)
Dev - Ref, Dynamic Range



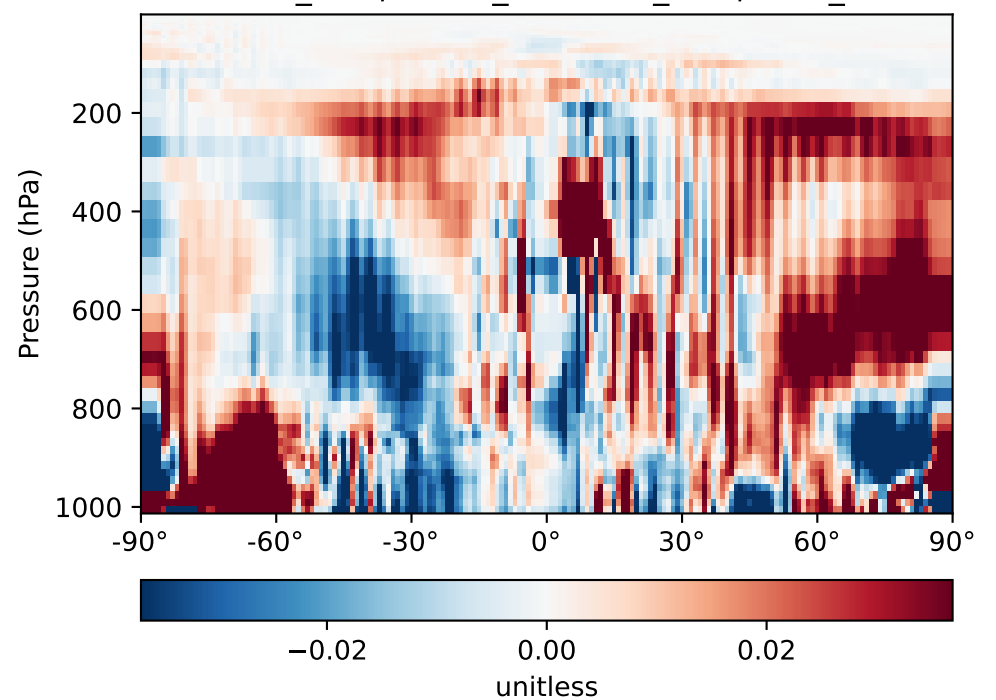
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

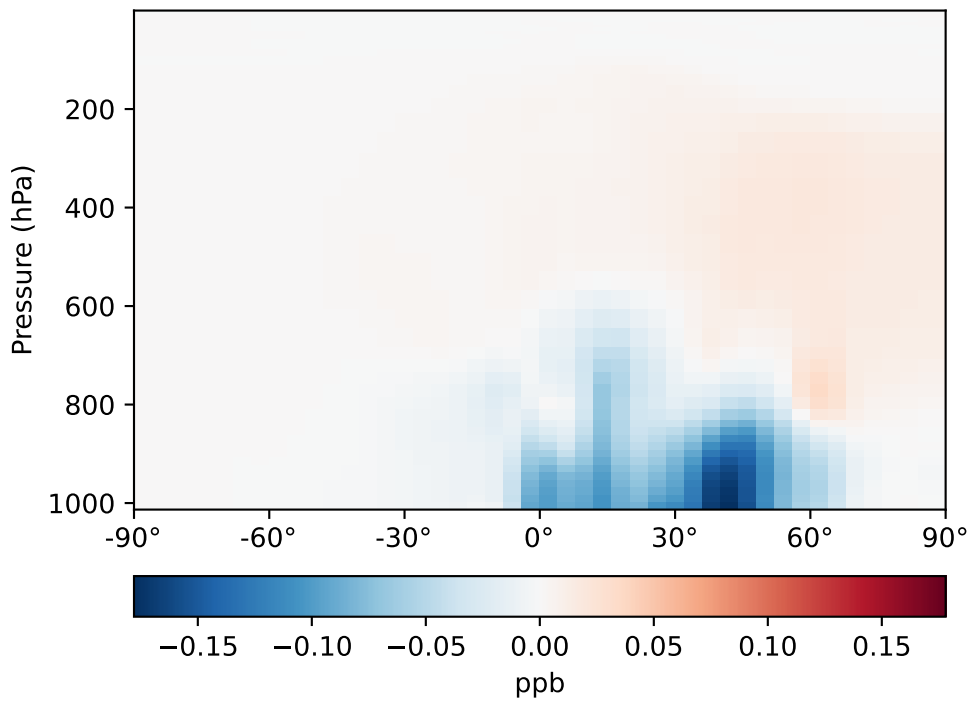


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

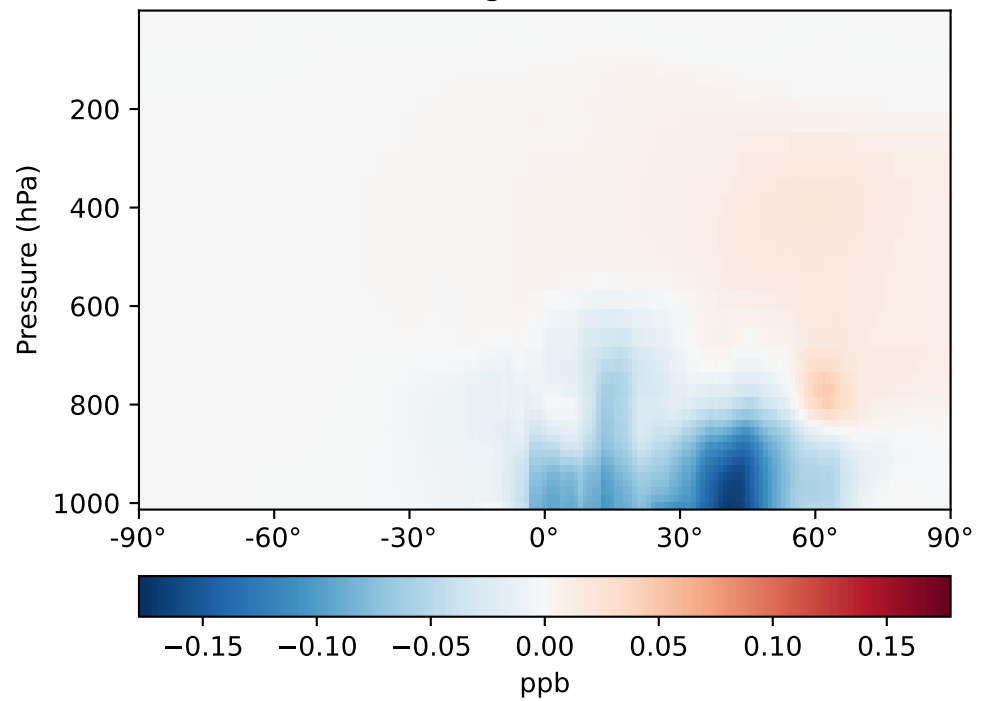


SpeciesConcVV_INDIOIOL, Zonal Mean

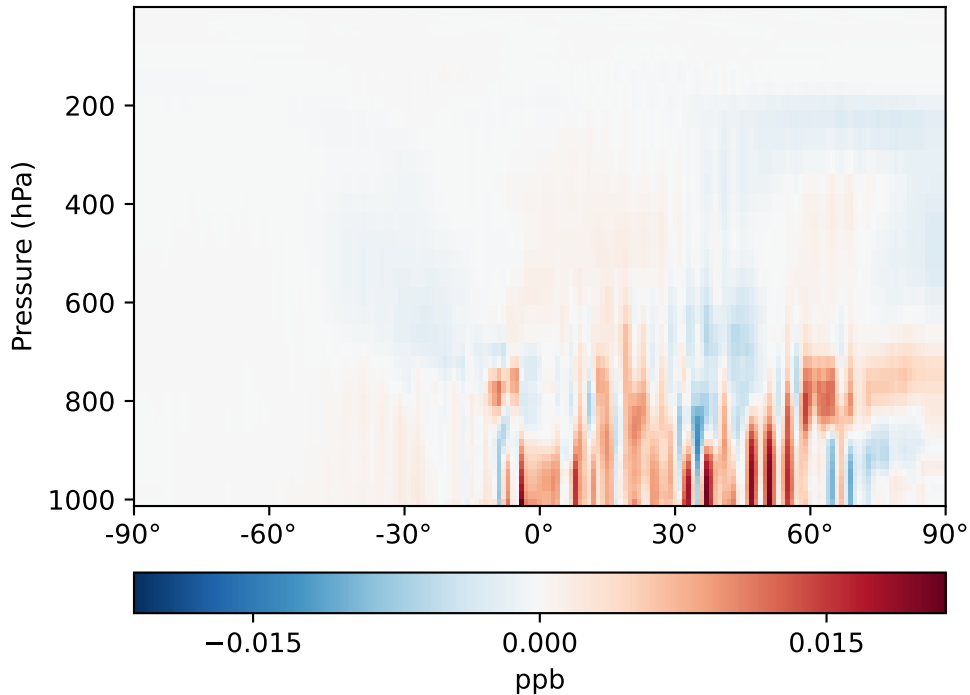
GCC_14.2.0_GEOS-IT - GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



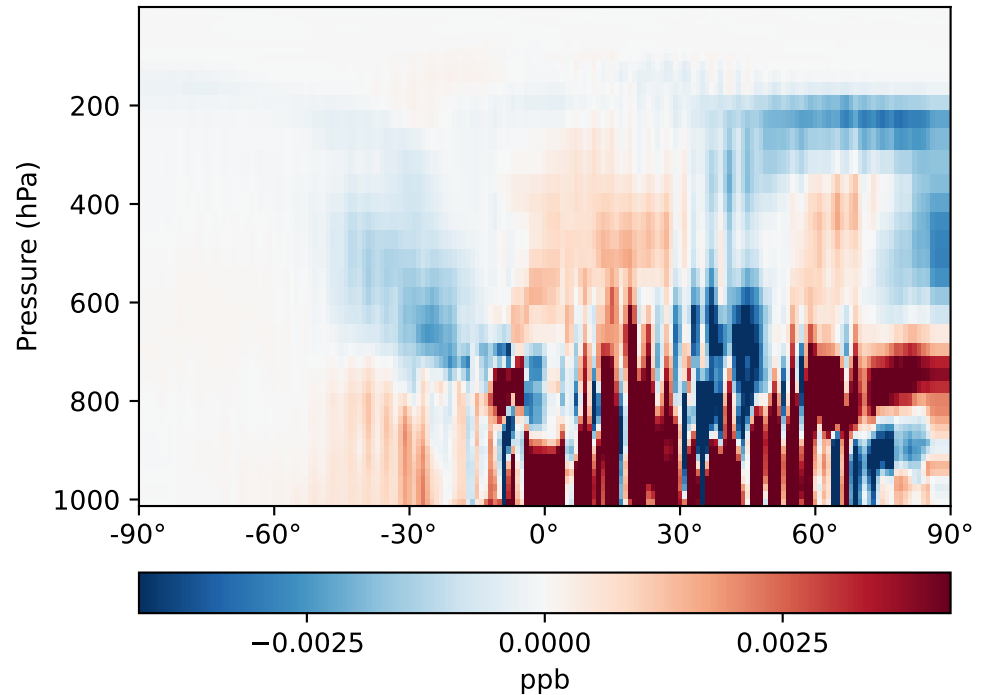
GCHP_14.2.0_GEOS-IT - GCHP_14.2.0_MERRA2 (Dev)
1x1.25 regrided from c24



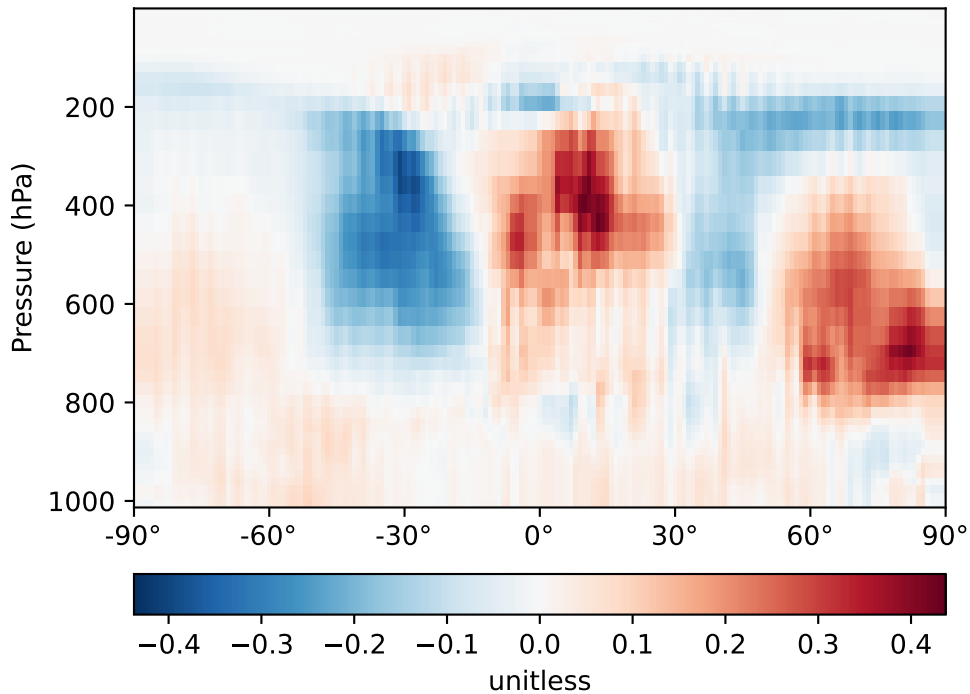
Difference (1x1.25)
Dev - Ref, Dynamic Range



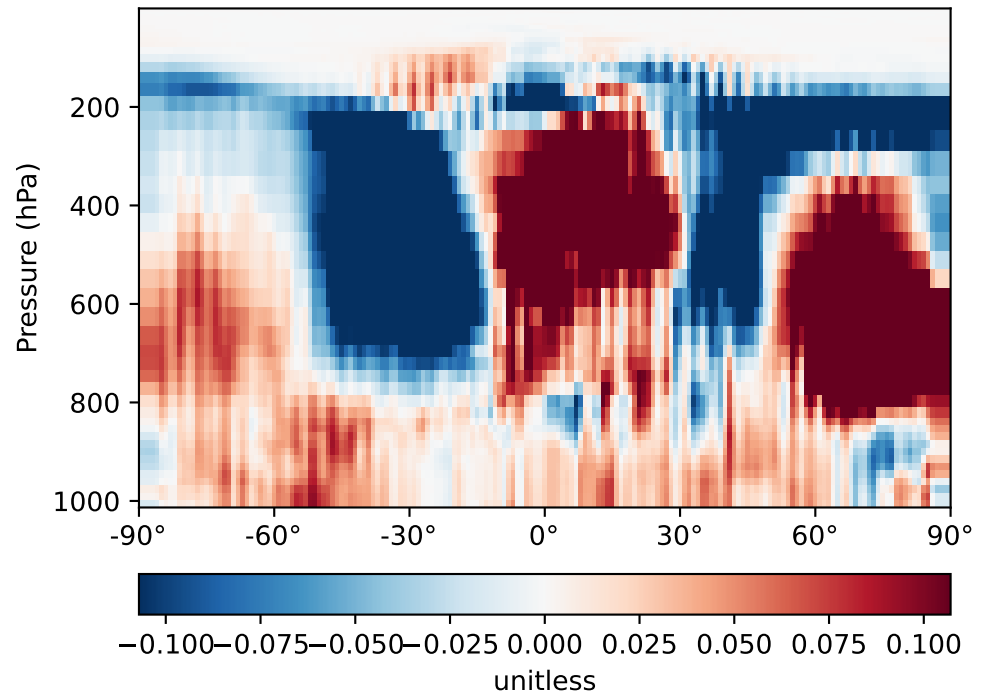
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

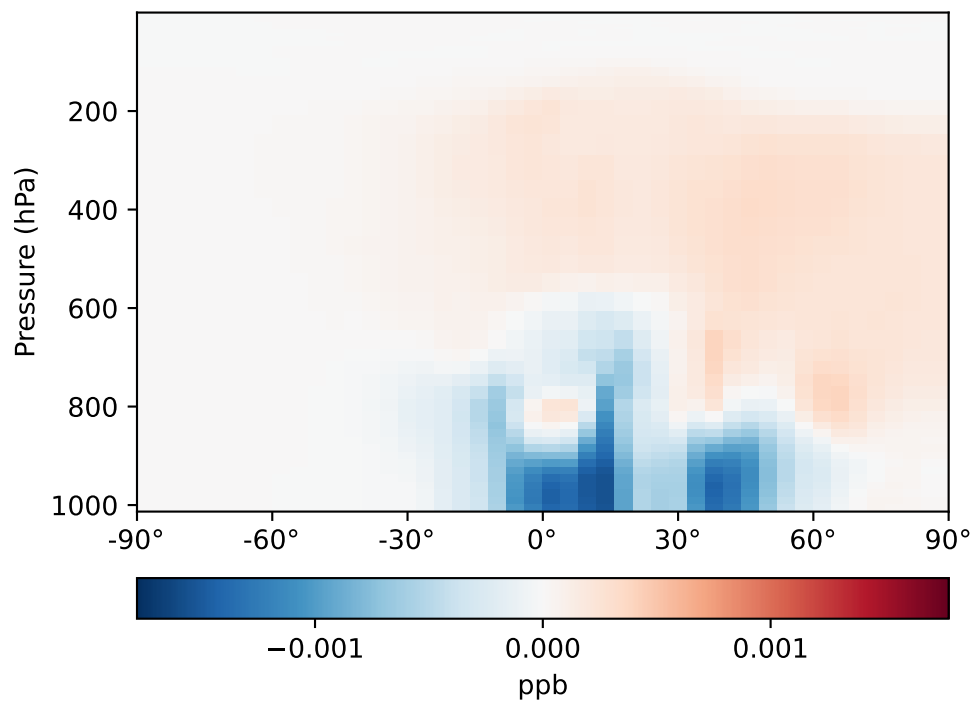


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

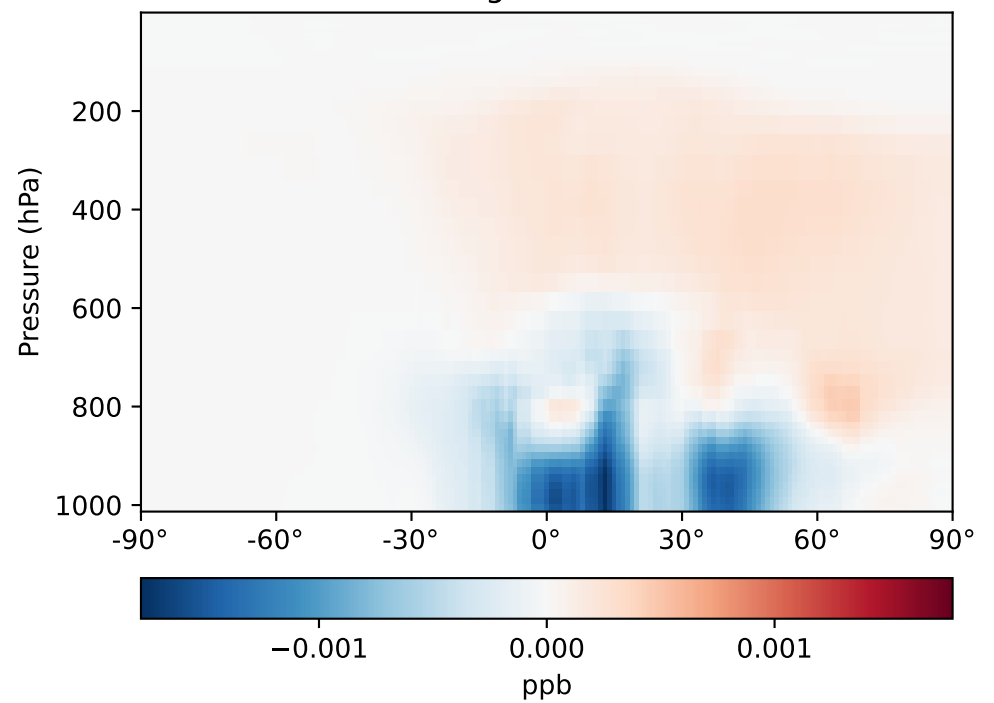


SpeciesConcVV_LVOCOA, Zonal Mean

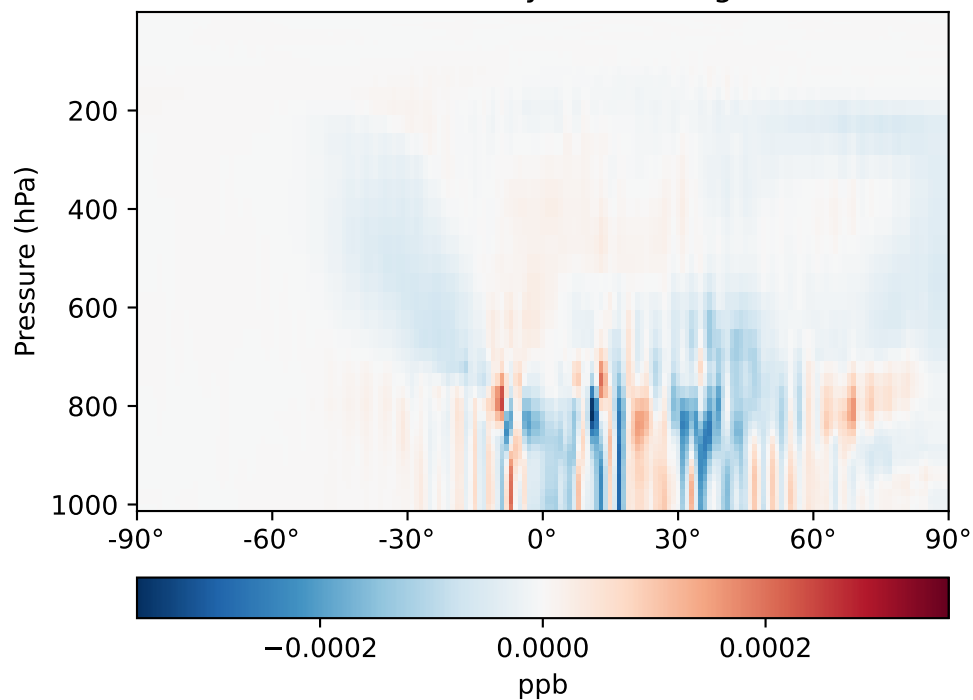
GCC_14.2.0_GEOS-IT - GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



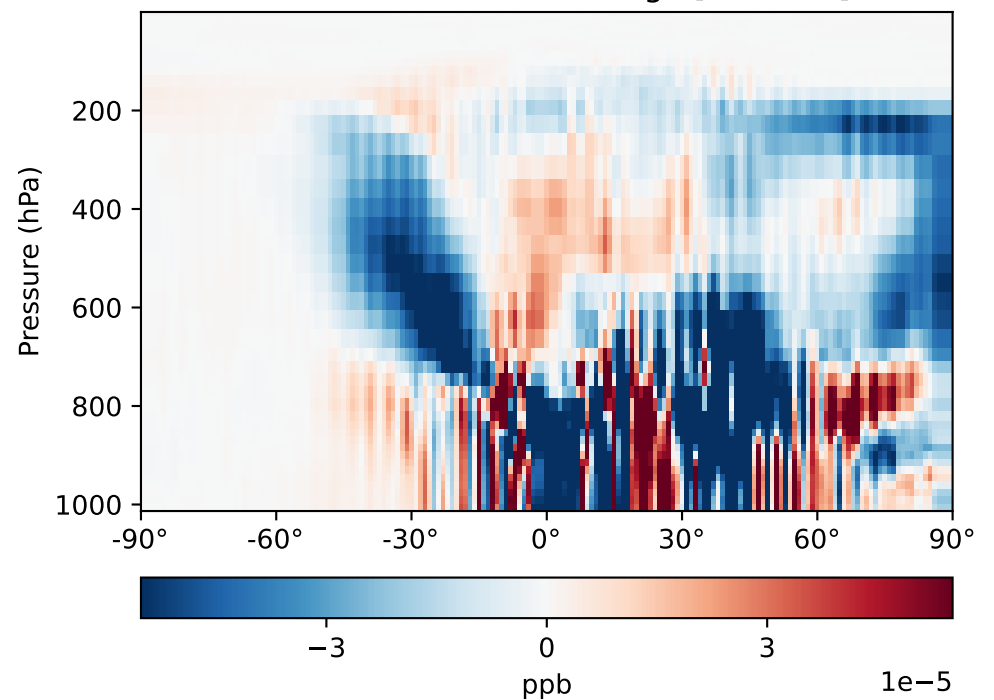
GCHP_14.2.0_GEOS-IT - GCHP_14.2.0_MERRA2 (Dev)
1x1.25 regrided from c24



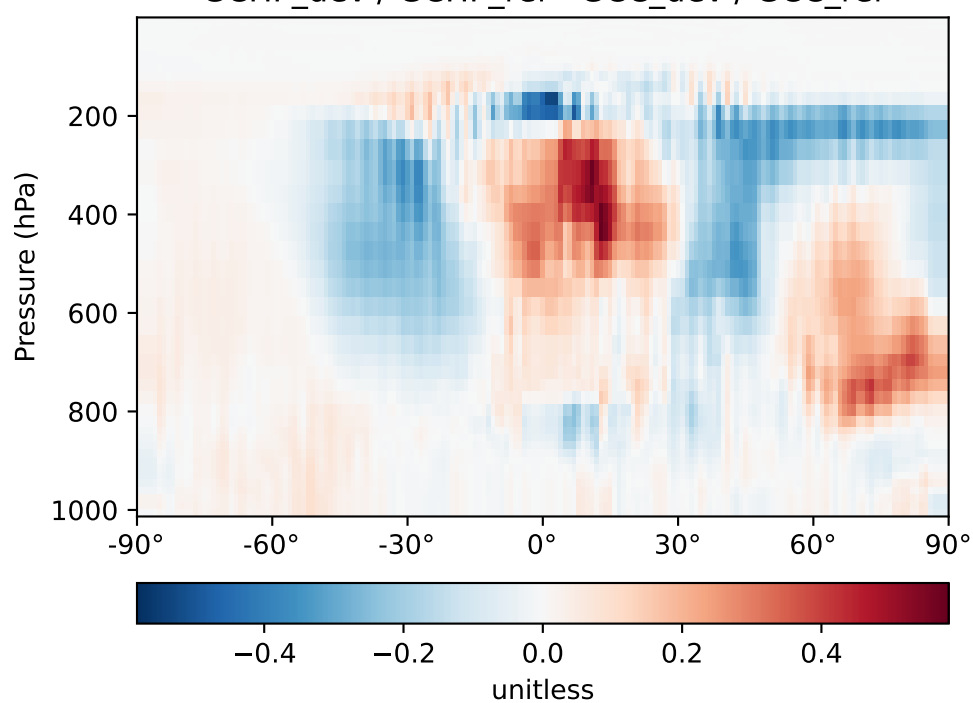
Difference (1x1.25)
Dev - Ref, Dynamic Range



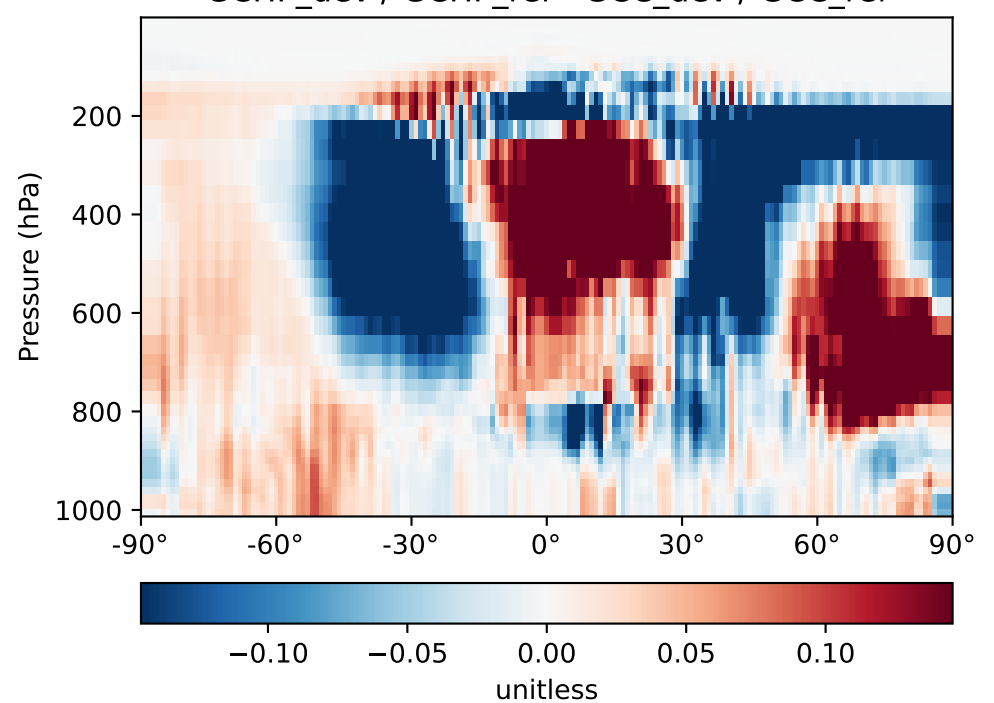
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

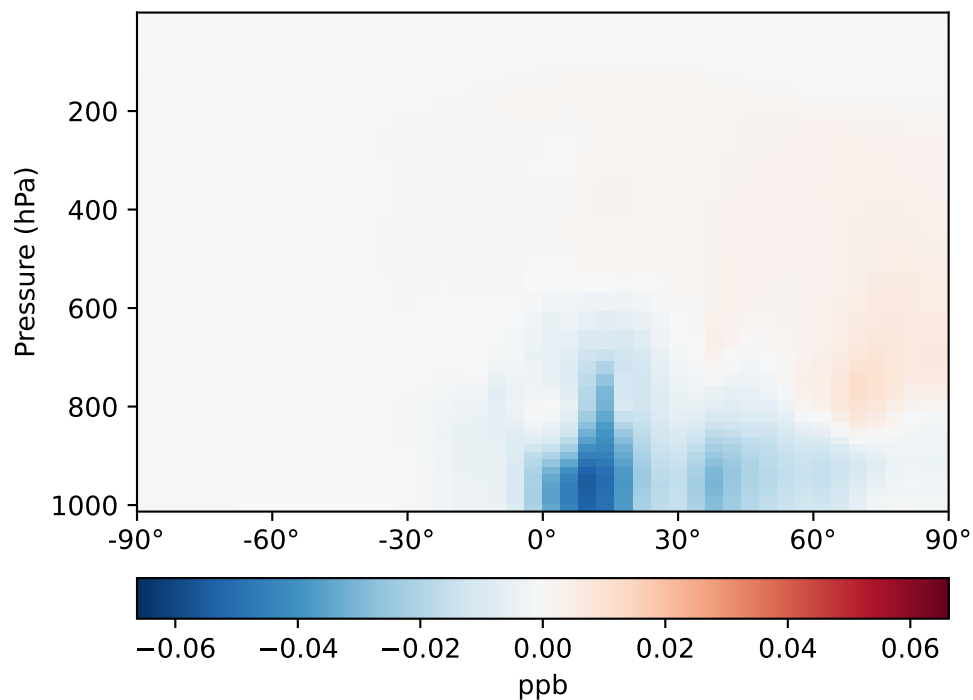


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

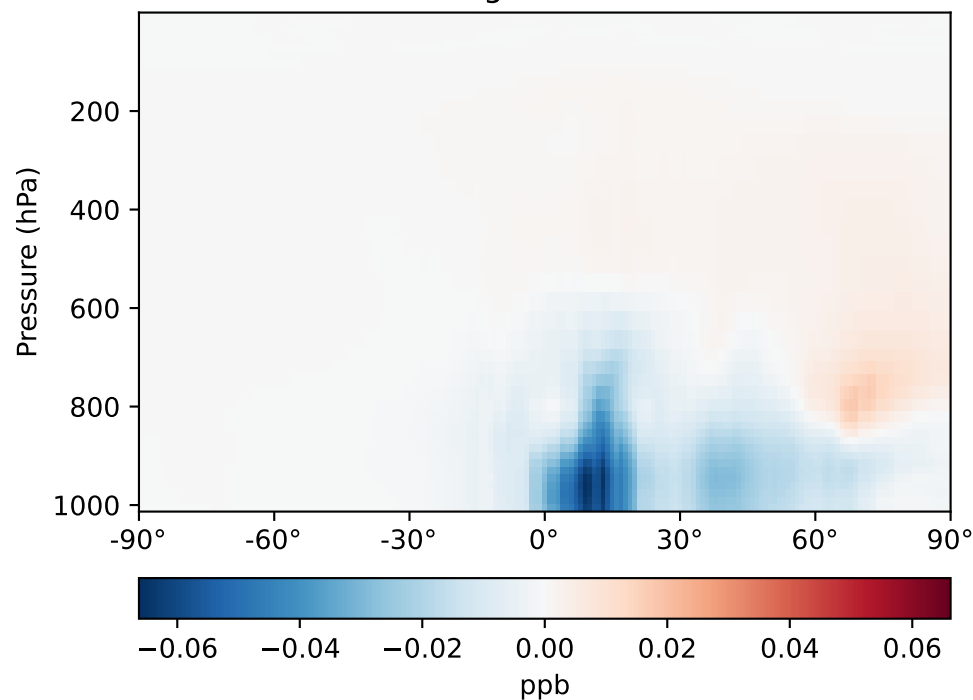


SpeciesConcVV_SOAIE, Zonal Mean

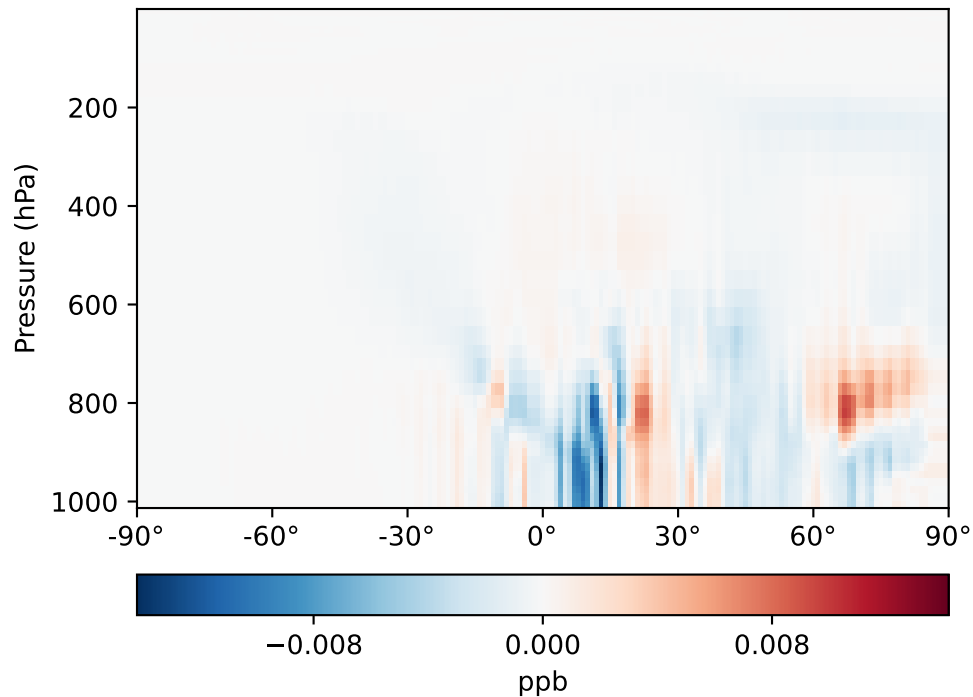
GCC_14.2.0_GEOS-IT - GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



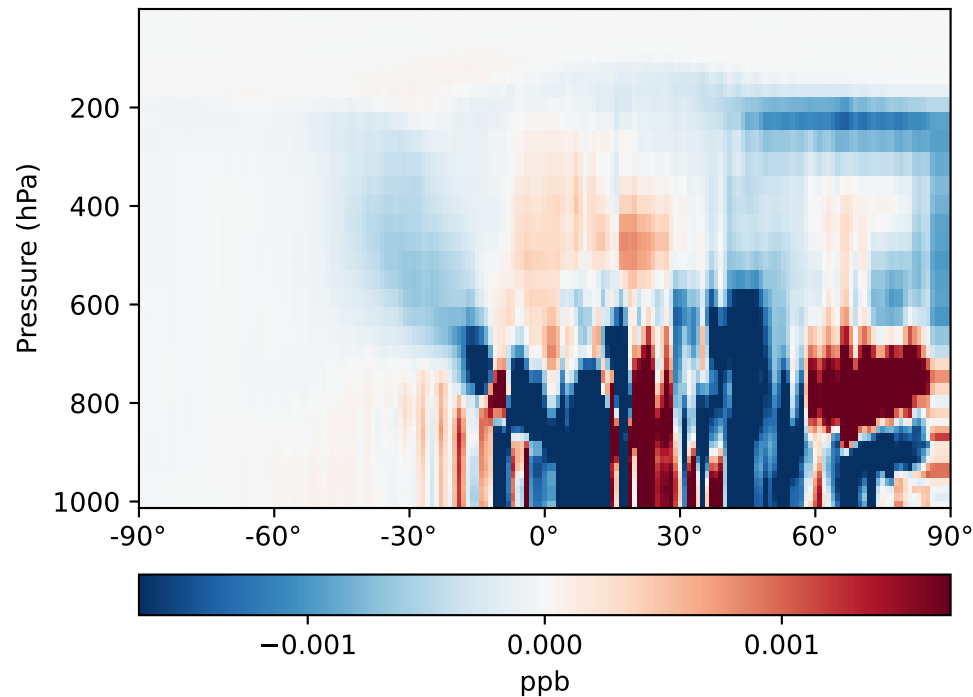
GCHP_14.2.0_GEOS-IT - GCHP_14.2.0_MERRA2 (Dev)
1x1.25 regrided from c24



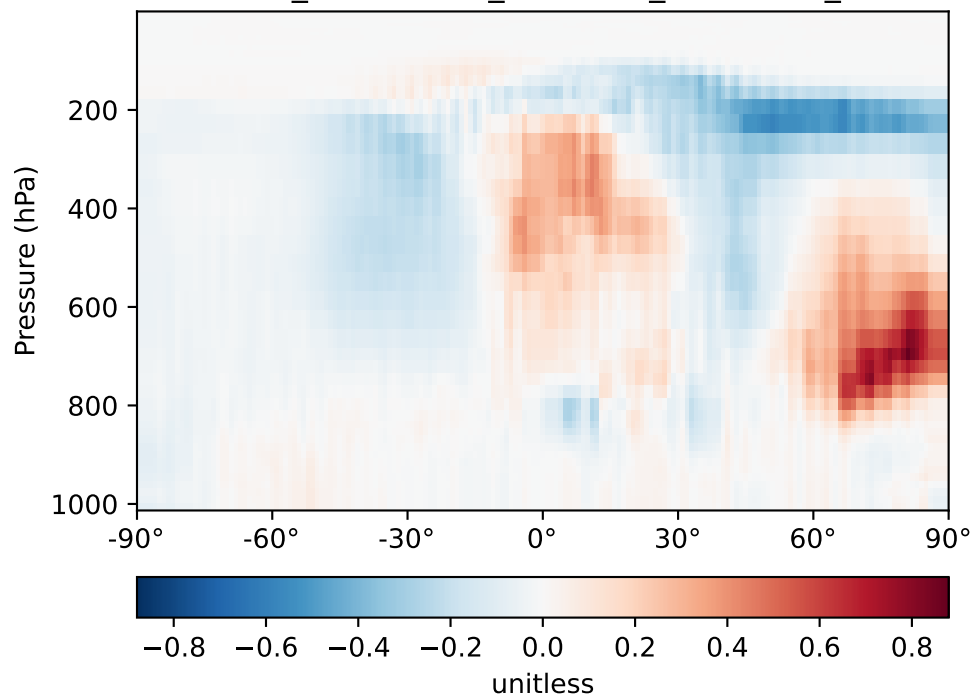
Difference (1x1.25)
Dev - Ref, Dynamic Range



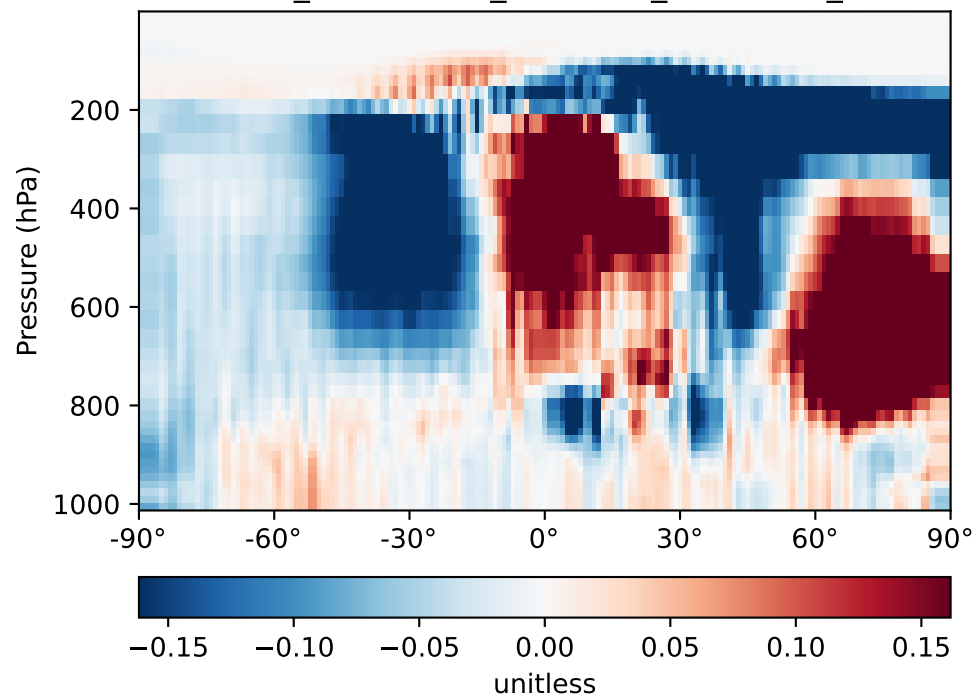
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

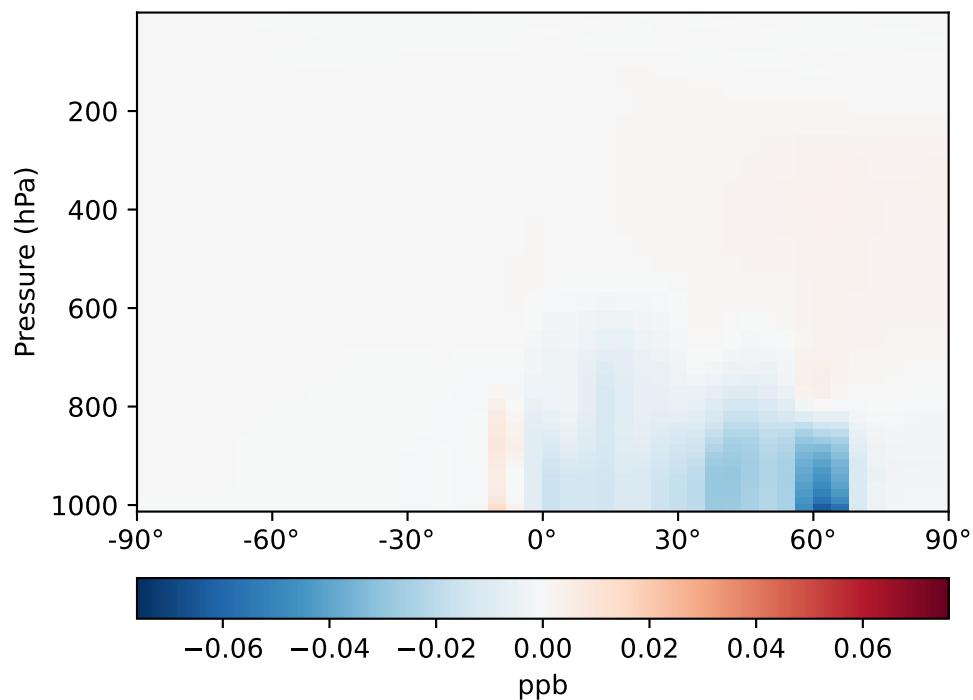


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

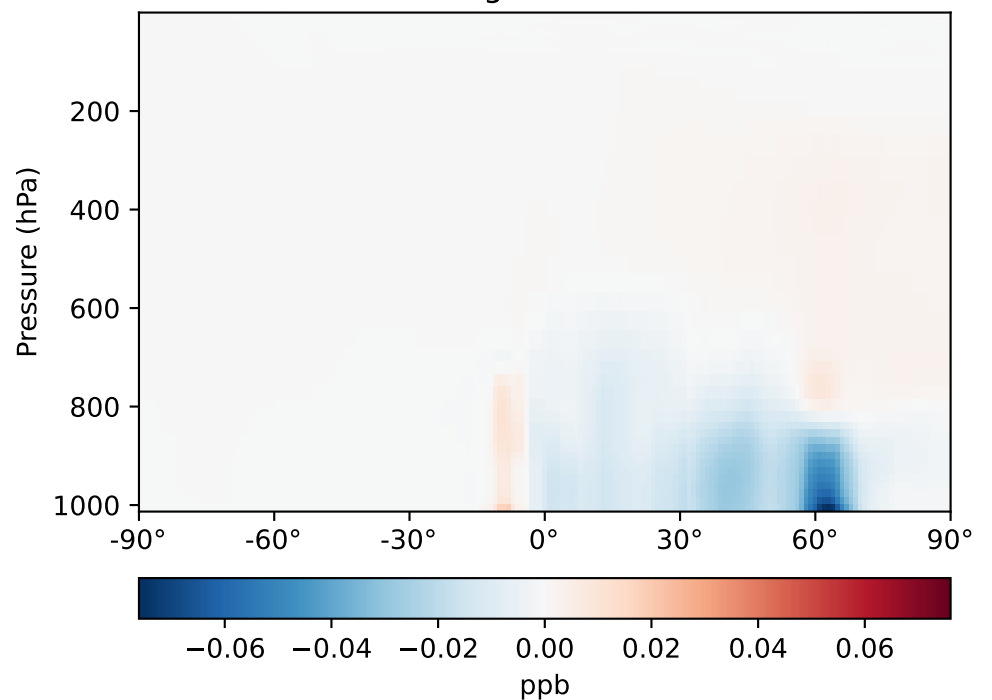


SpeciesConcVV_SOAGX, Zonal Mean

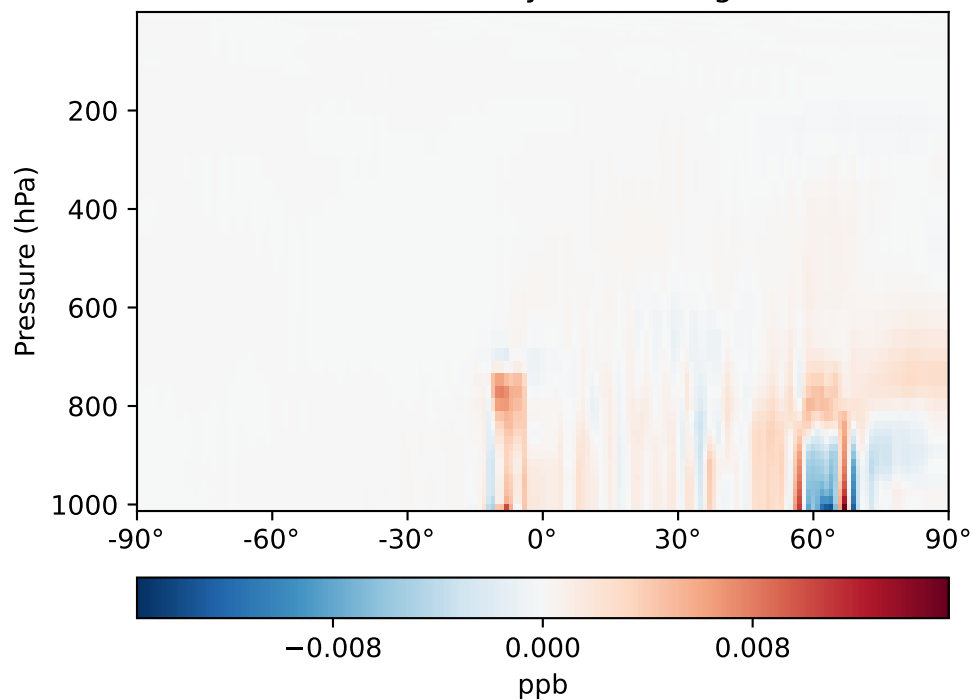
GCC_14.2.0_GEOS-IT - GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



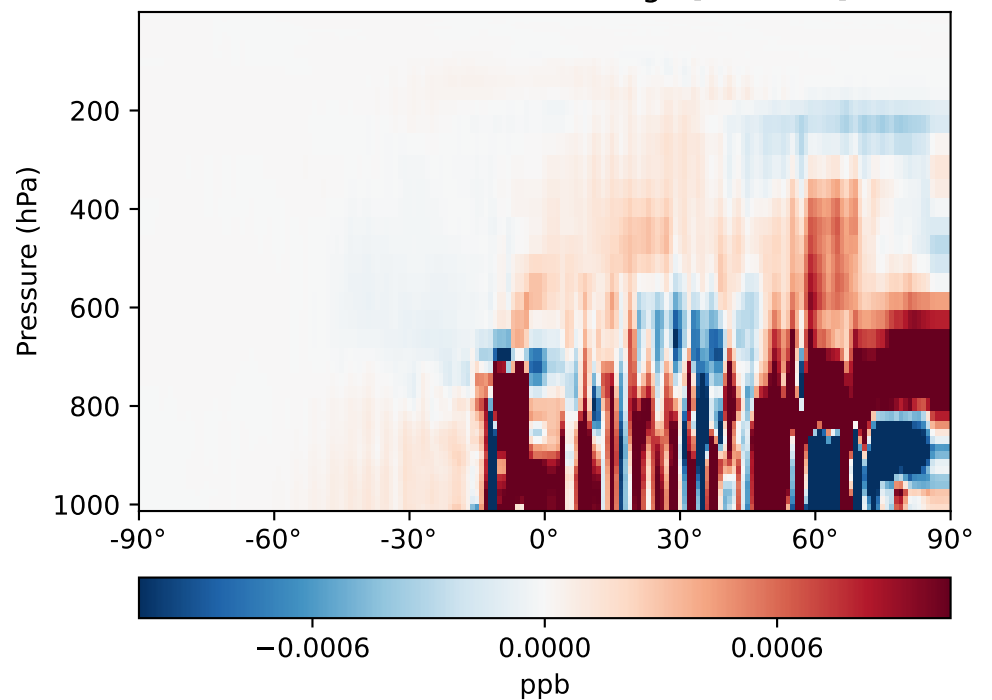
GCHP_14.2.0_GEOS-IT - GCHP_14.2.0_MERRA2 (Dev)
1x1.25 regrided from c24



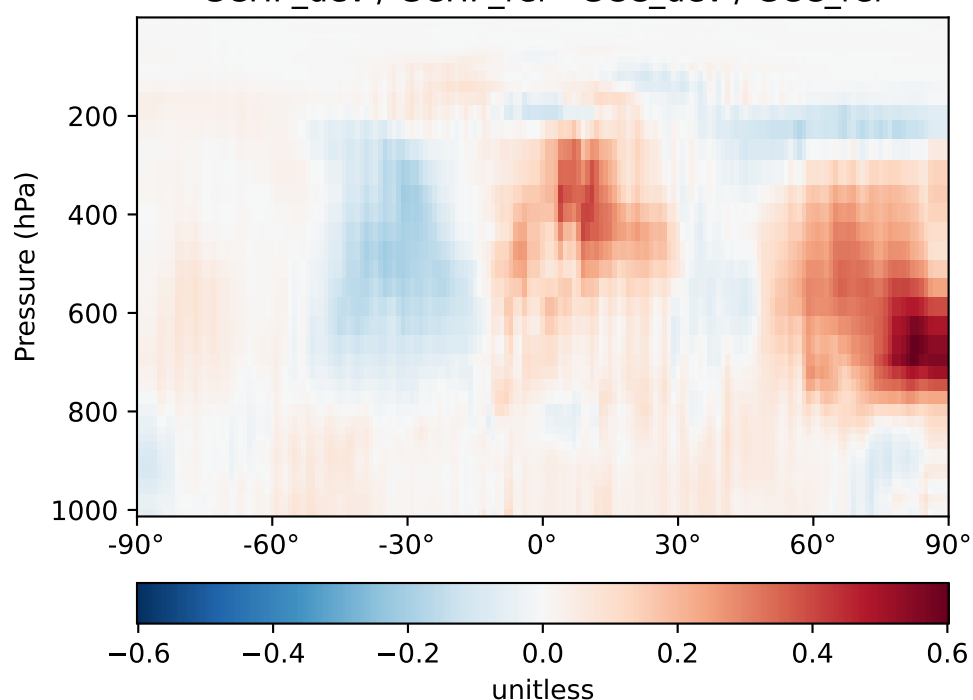
Difference (1x1.25)
Dev - Ref, Dynamic Range



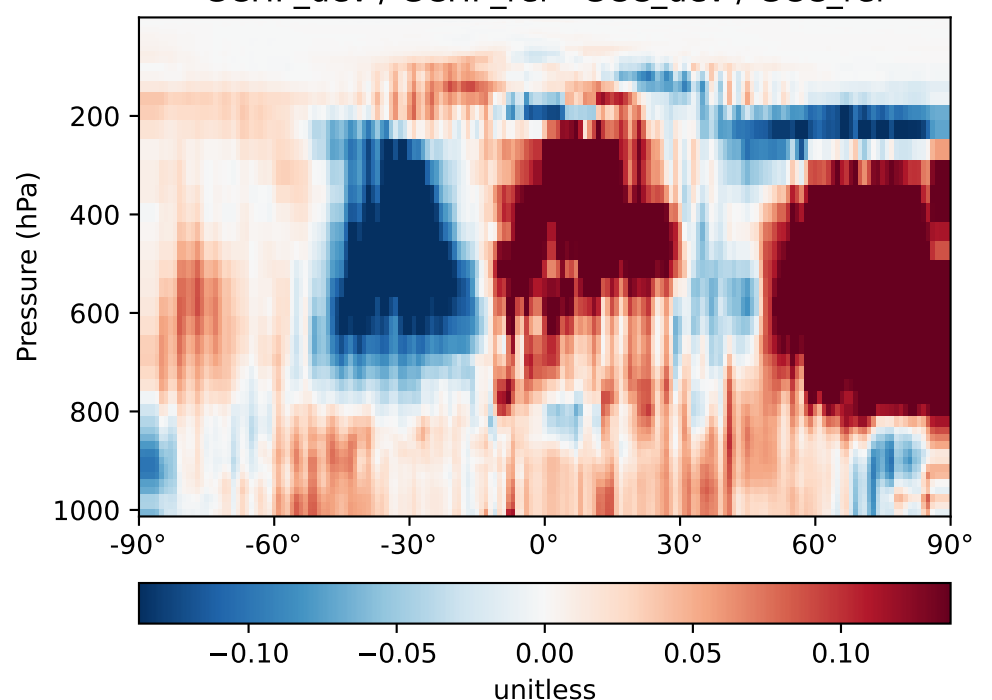
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

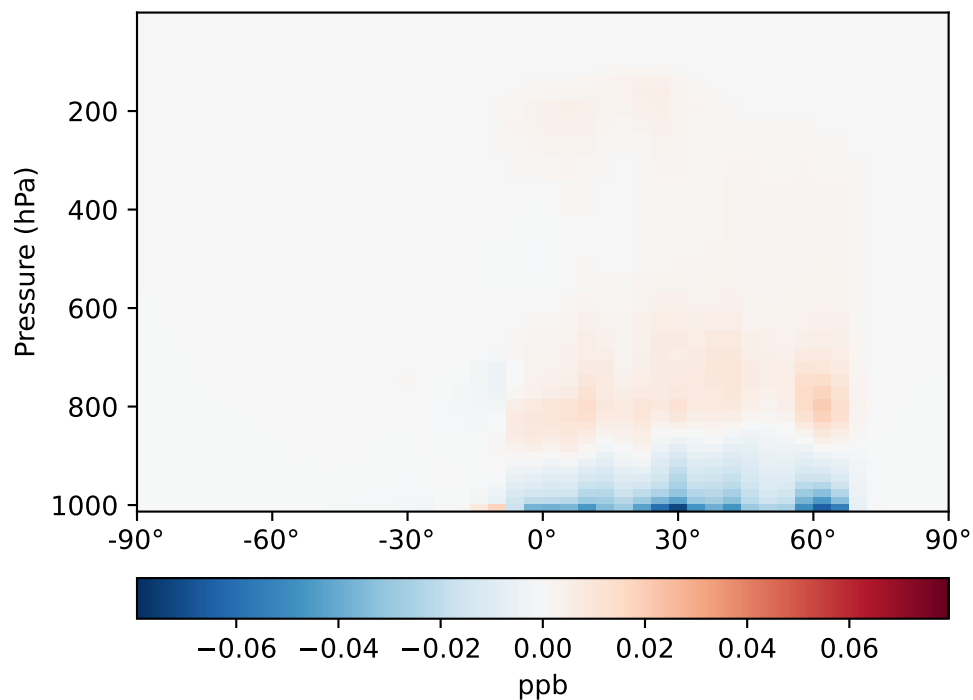


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

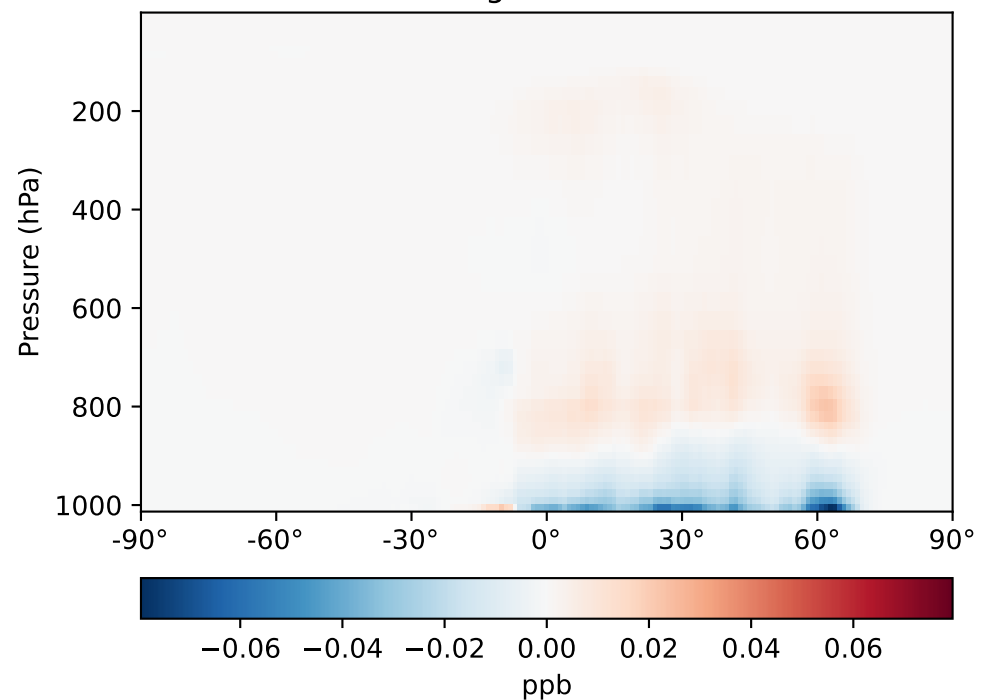


SpeciesConcVV_SOAP, Zonal Mean

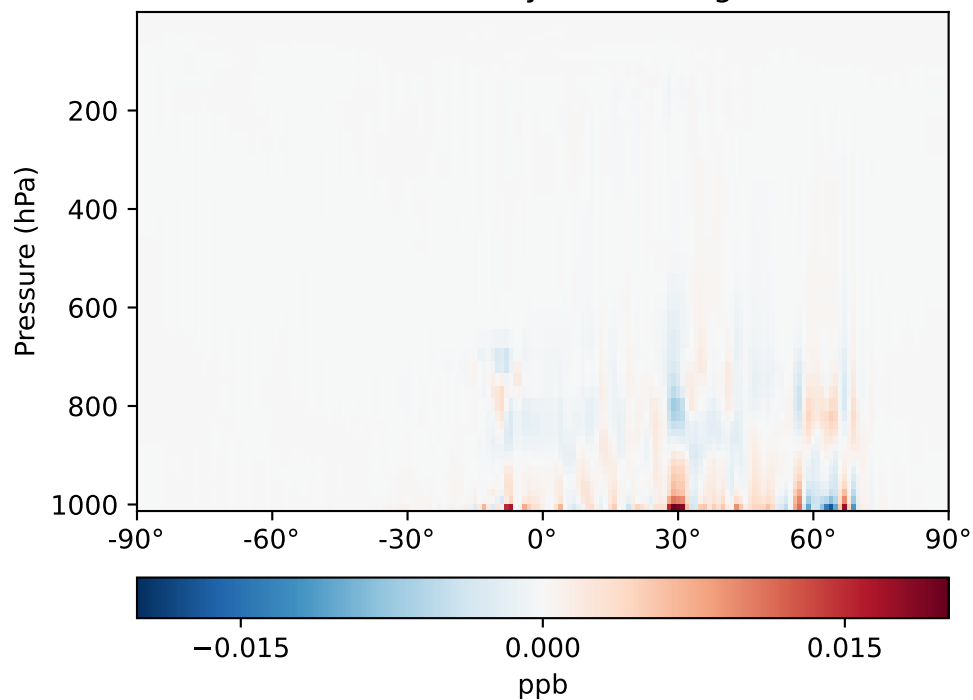
GCC_14.2.0_GEOS-IT - GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



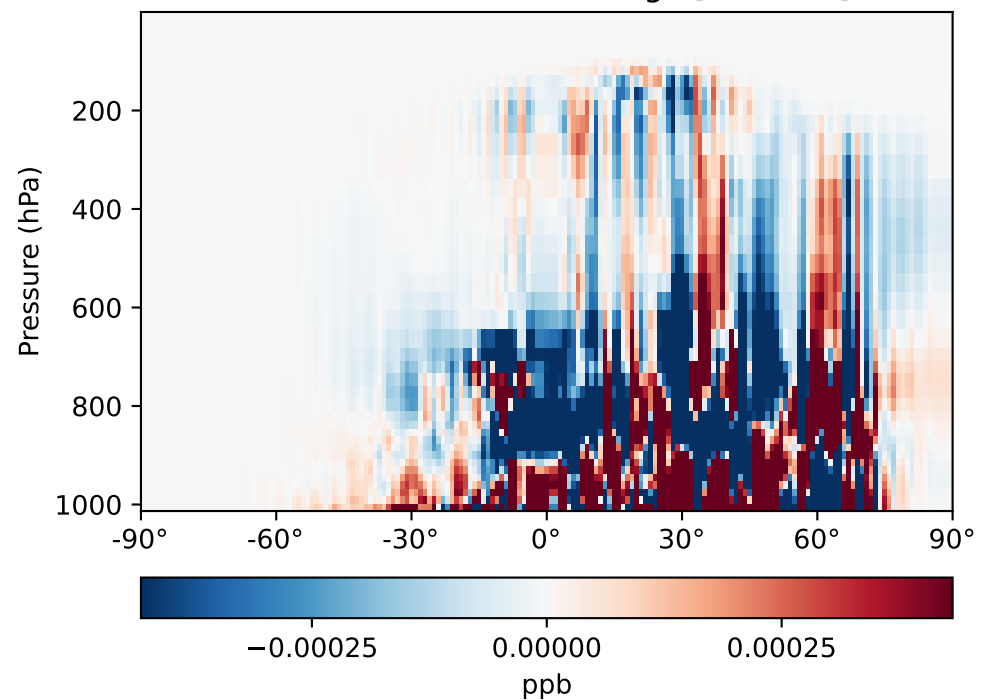
GCHP_14.2.0_GEOS-IT - GCHP_14.2.0_MERRA2 (Dev)
1x1.25 regrided from c24



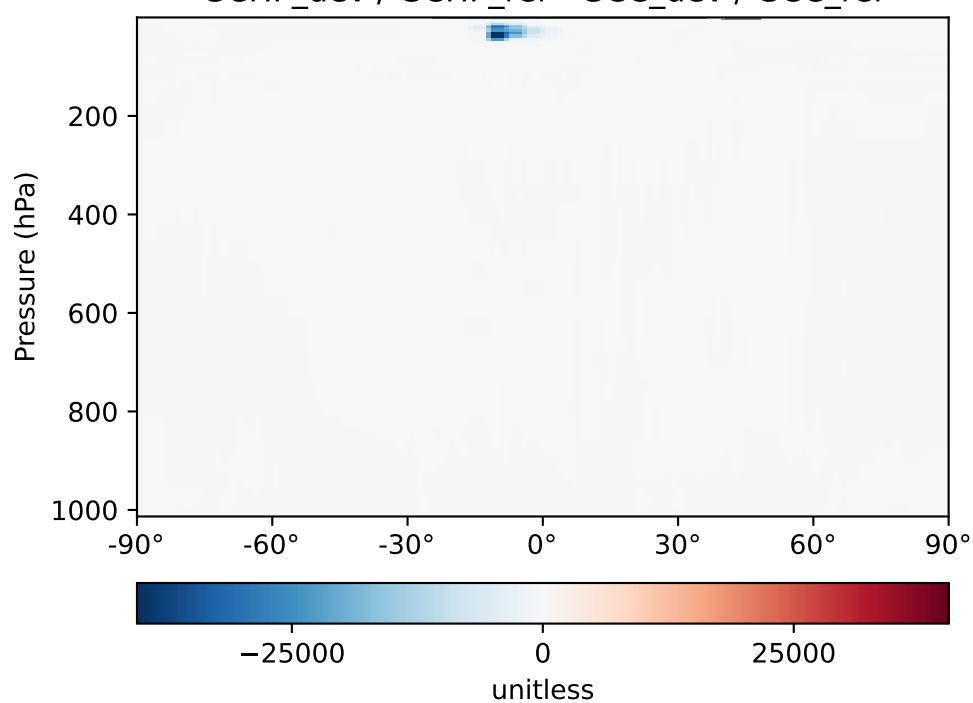
Difference (1x1.25)
Dev - Ref, Dynamic Range



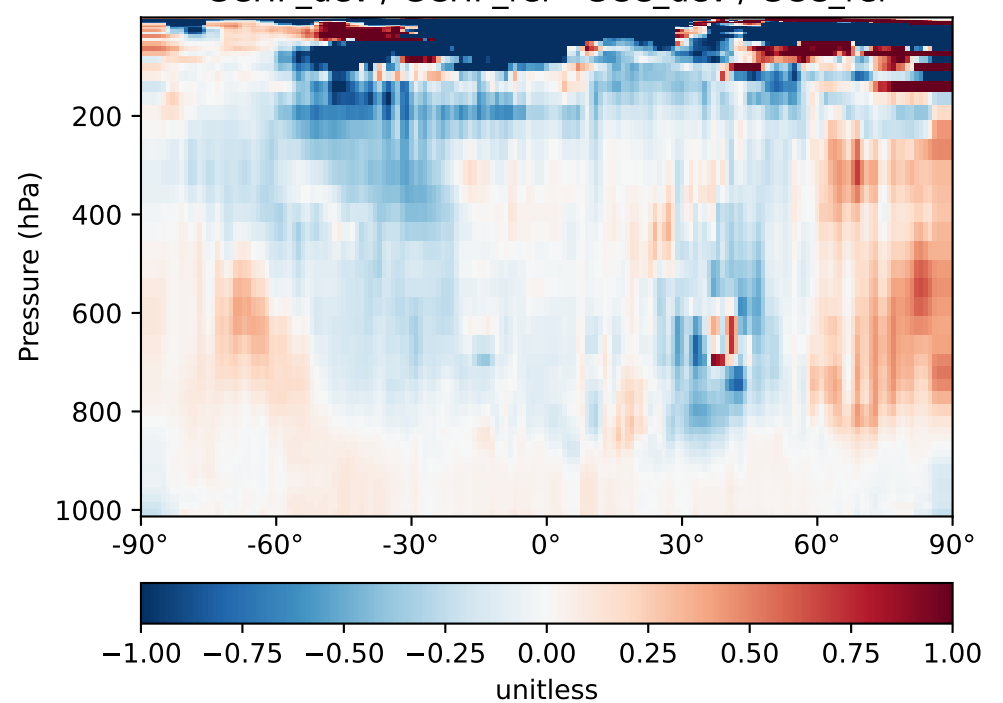
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

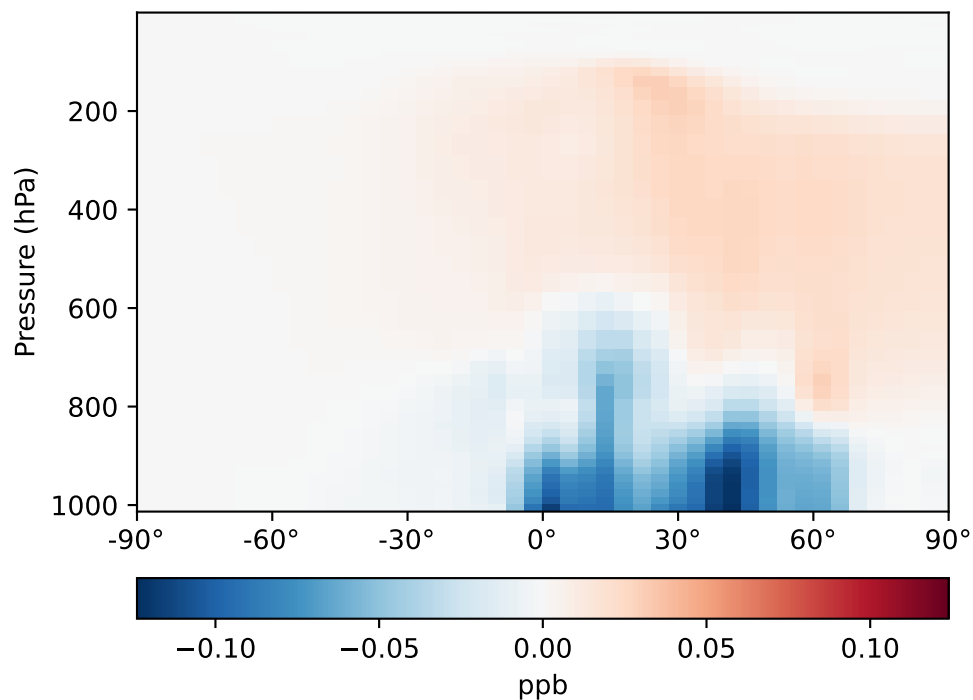


Difference (1x1.25), Restricted Range [5%,95%]
GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

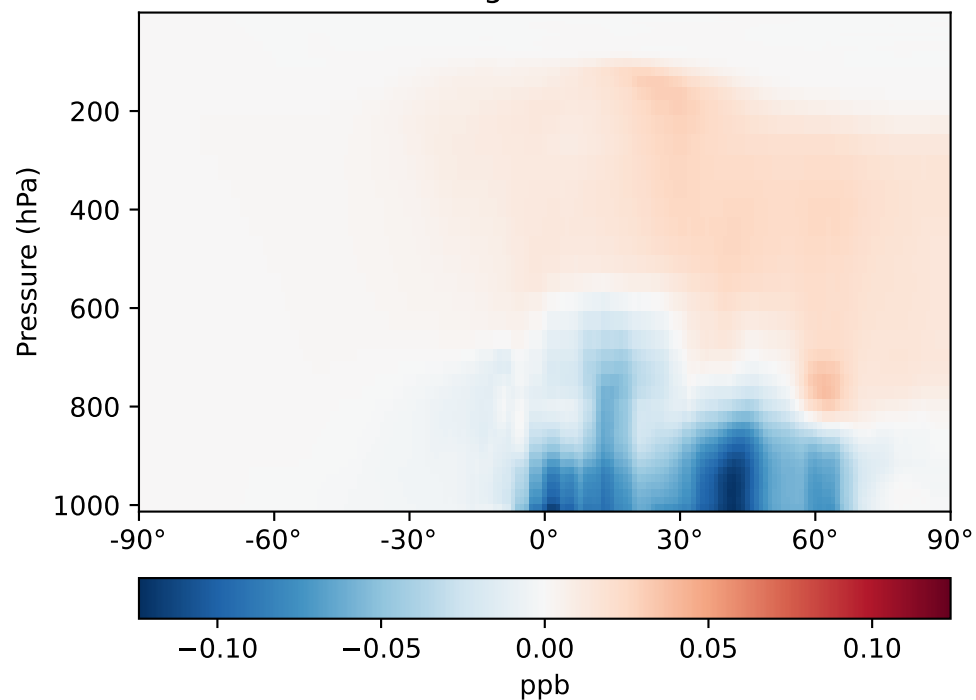


SpeciesConcVV_SOAS, Zonal Mean

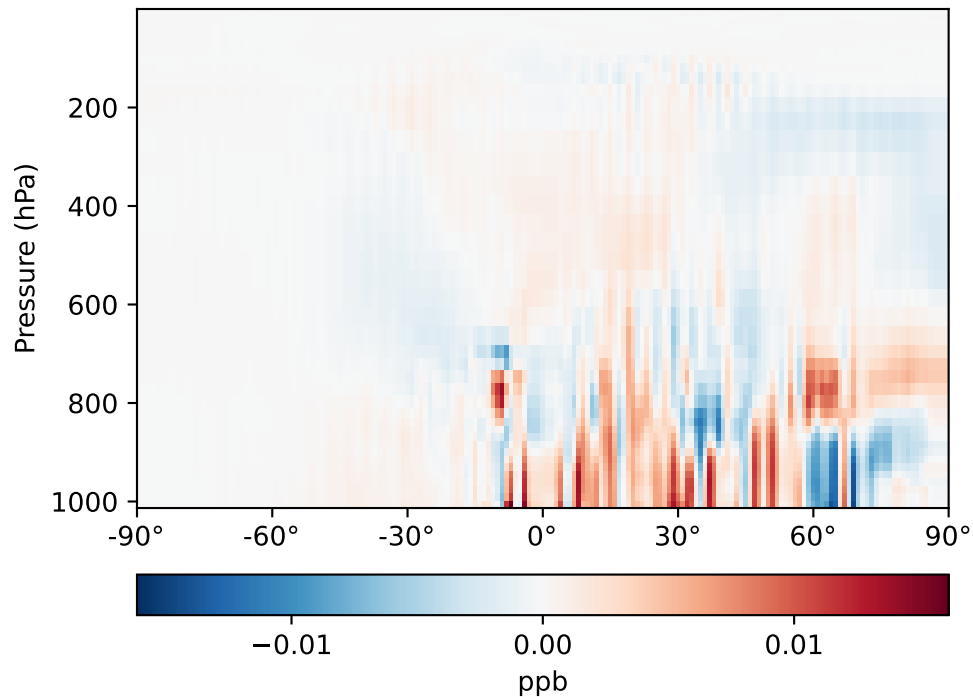
GCC_14.2.0_GEOS-IT - GCC_14.2.0_MERRA2 (Ref)
4.0x5.0



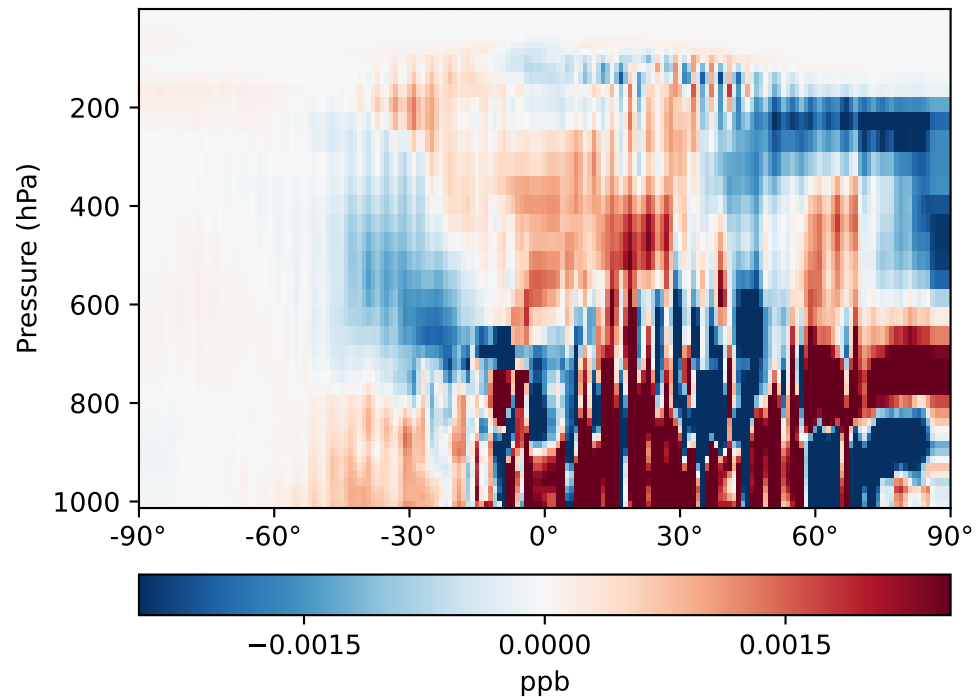
GCHP_14.2.0_GEOS-IT - GCHP_14.2.0_MERRA2 (Dev)
1x1.25 regrided from c24



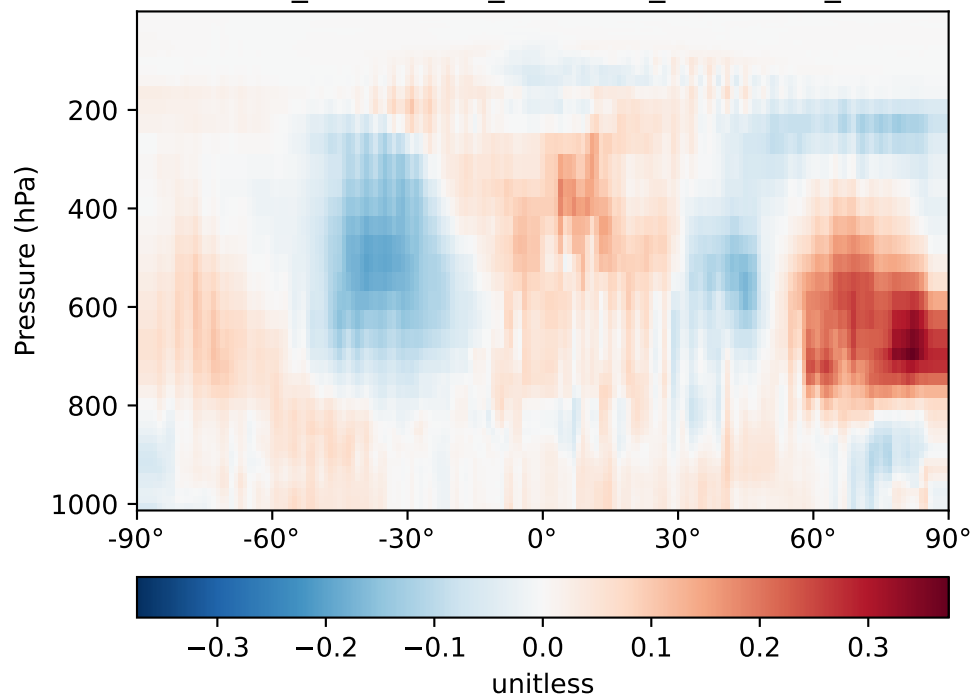
Difference (1x1.25)
Dev - Ref, Dynamic Range



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

