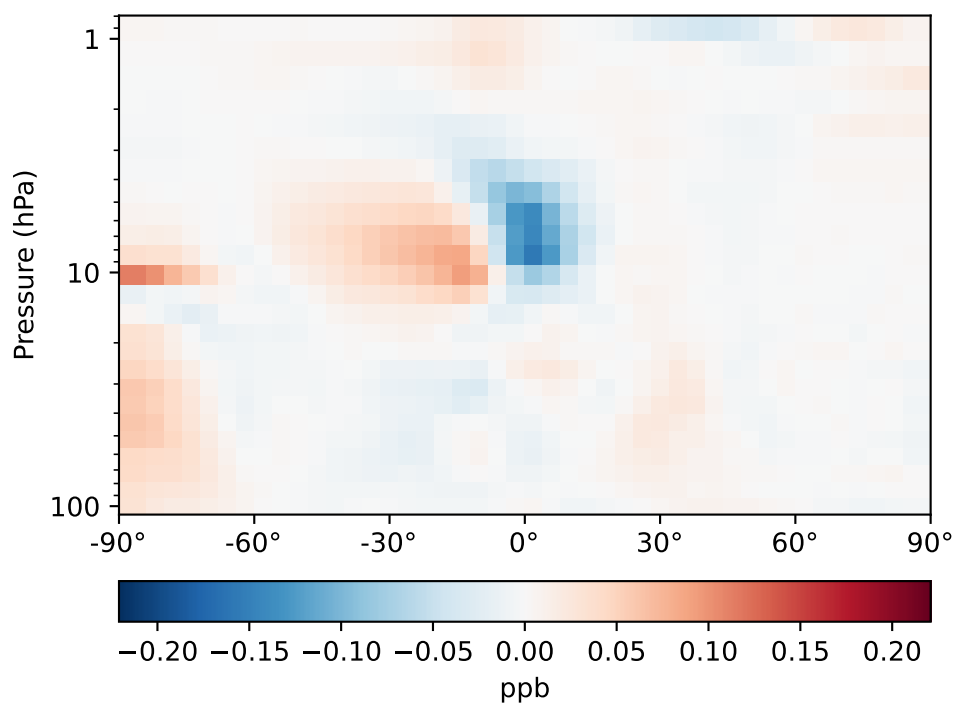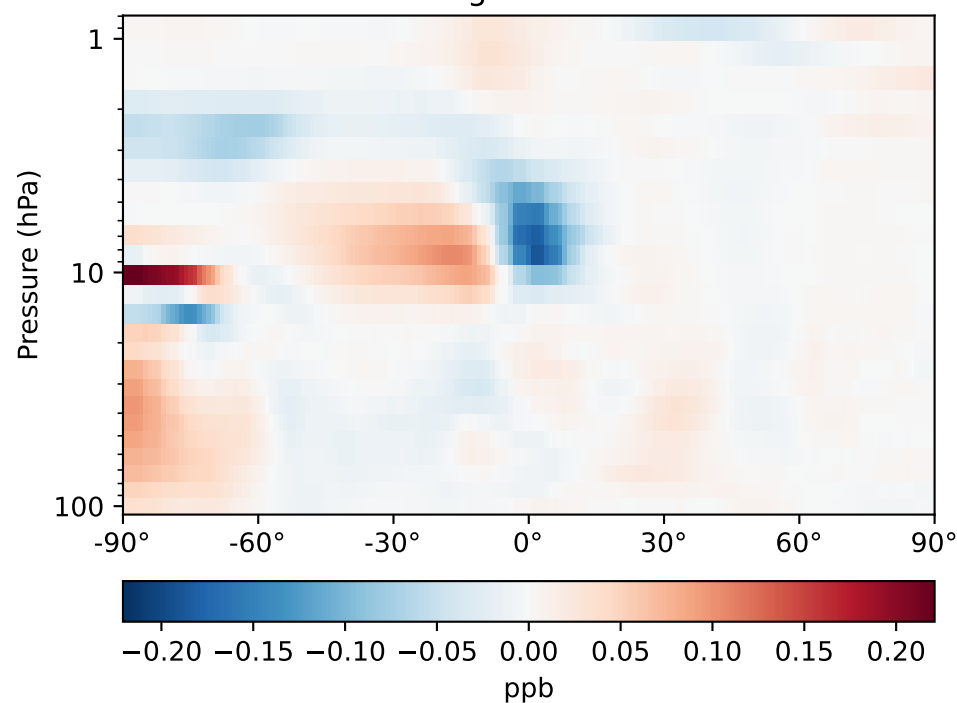# SpeciesConcVV_Cly, Zonal Mean
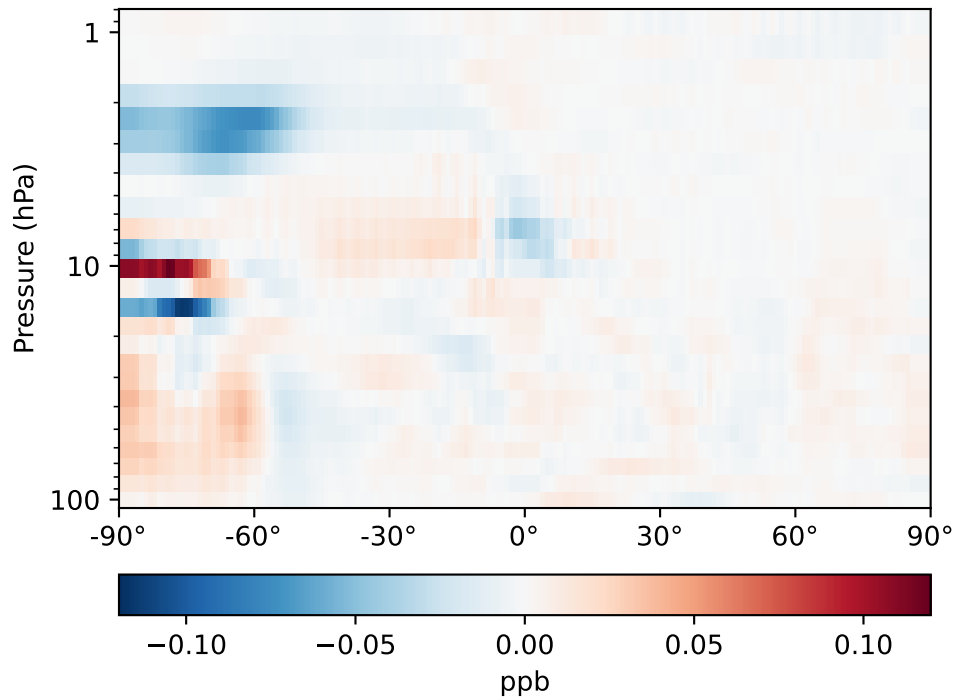
SpeciesConcVV_ClOx, Zonal Mean

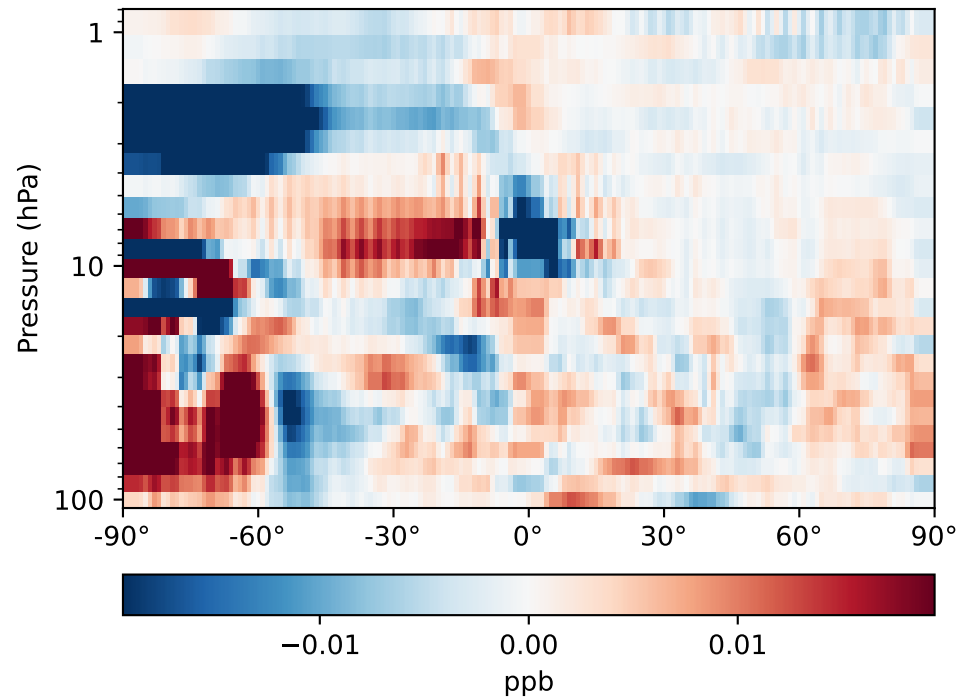GCC_14.2.0_GEOS-IT - GCC_14.2.0_MERRA2 (Ref)
4.0x5.0

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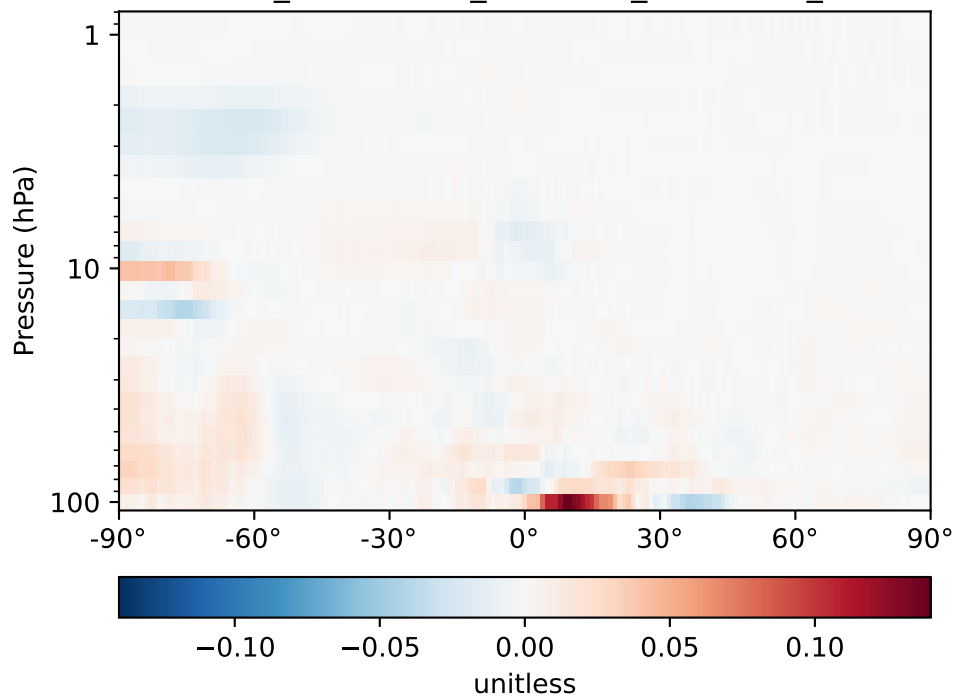1x1.25 regridded from c24

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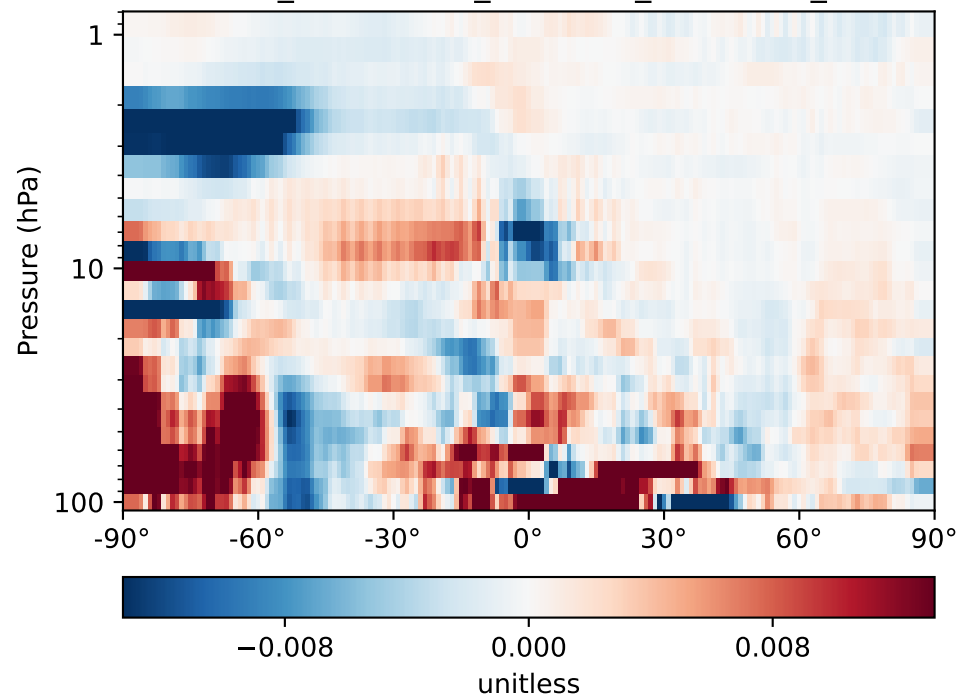Dev - Ref, Dynamic Range

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

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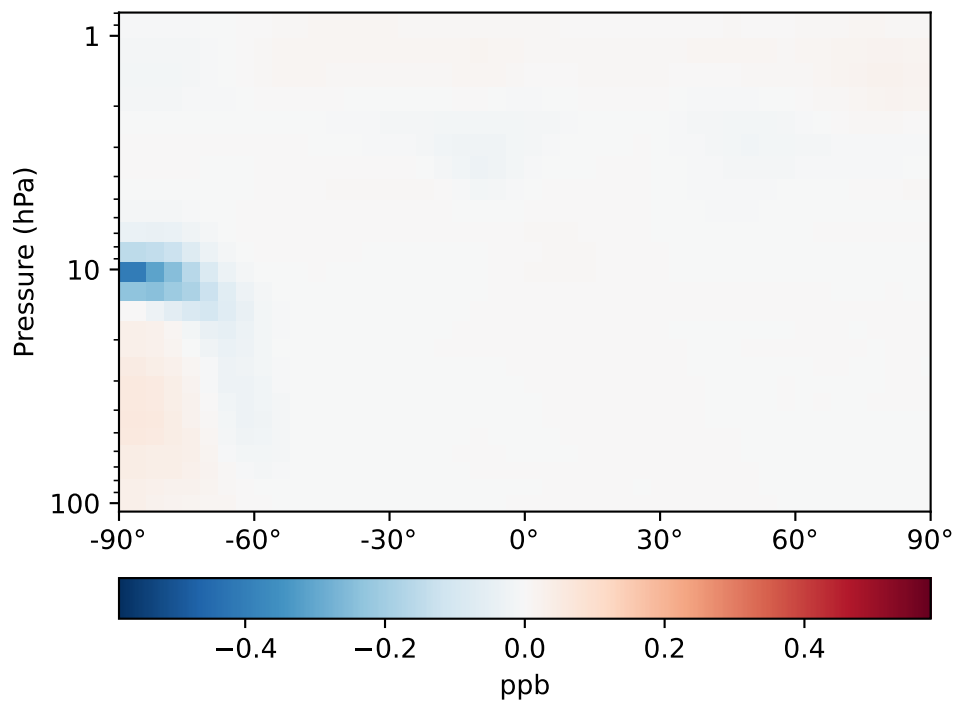GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

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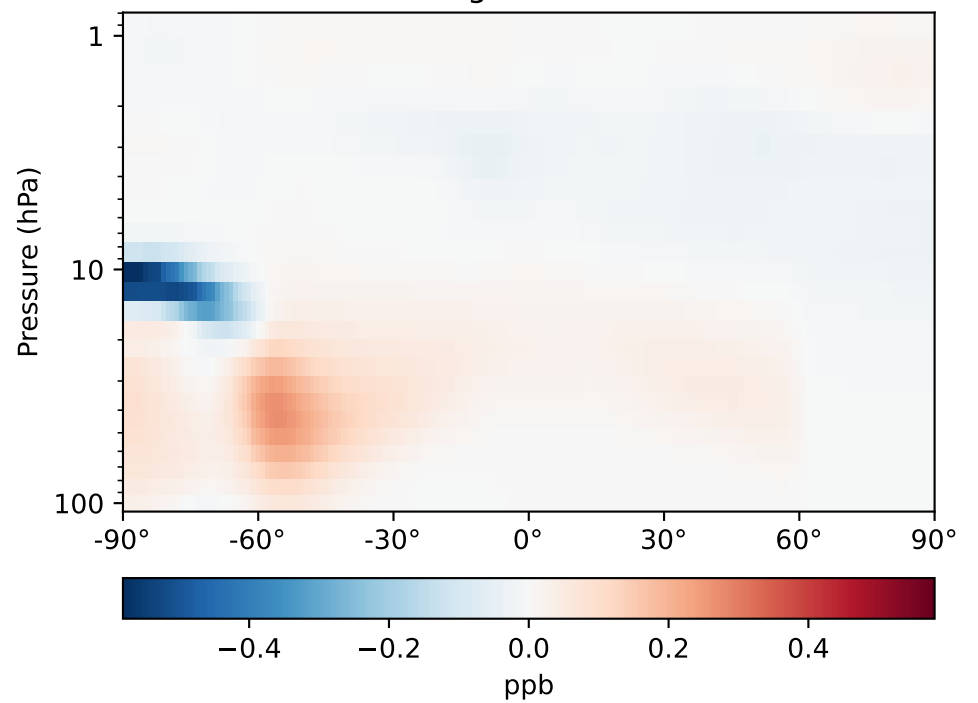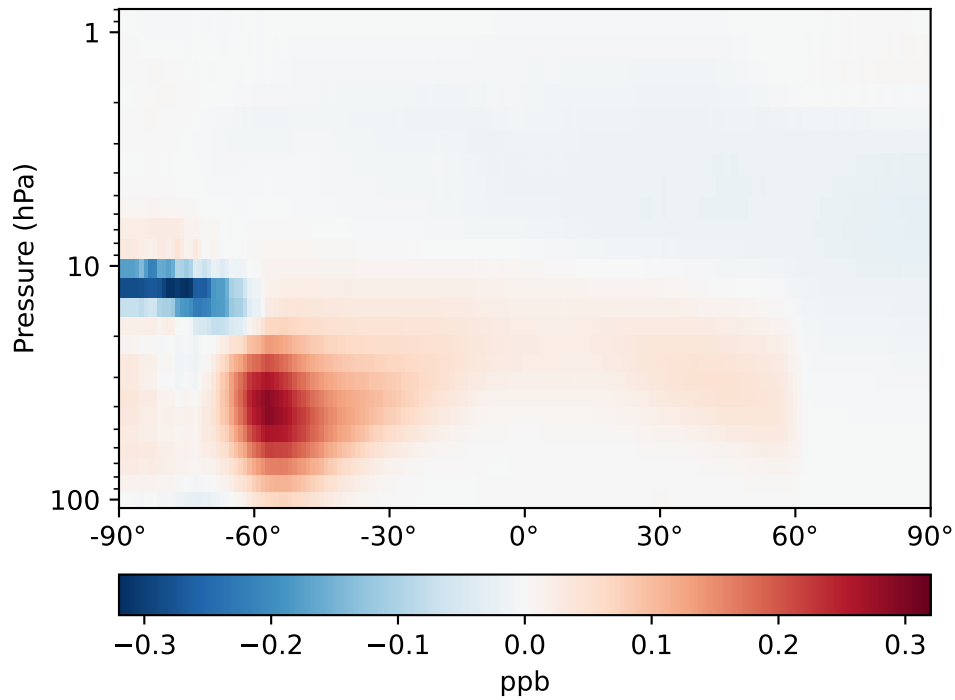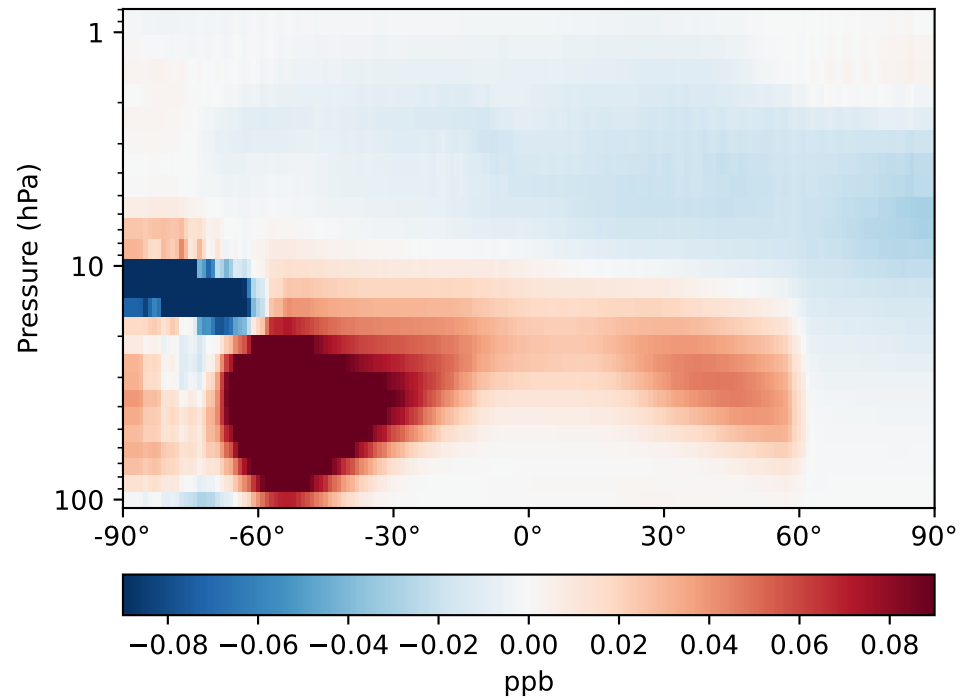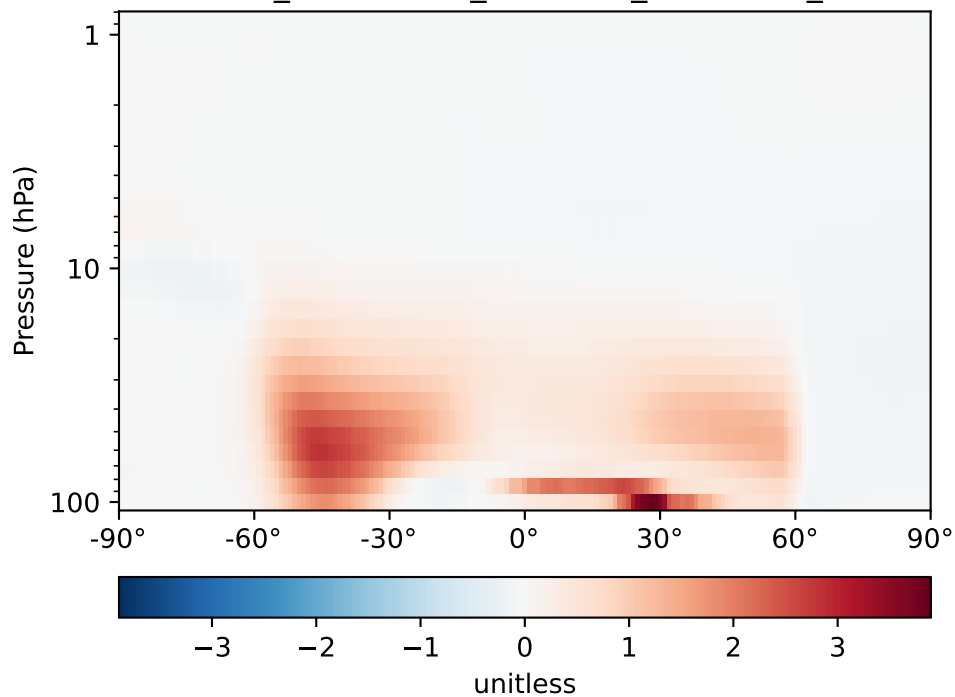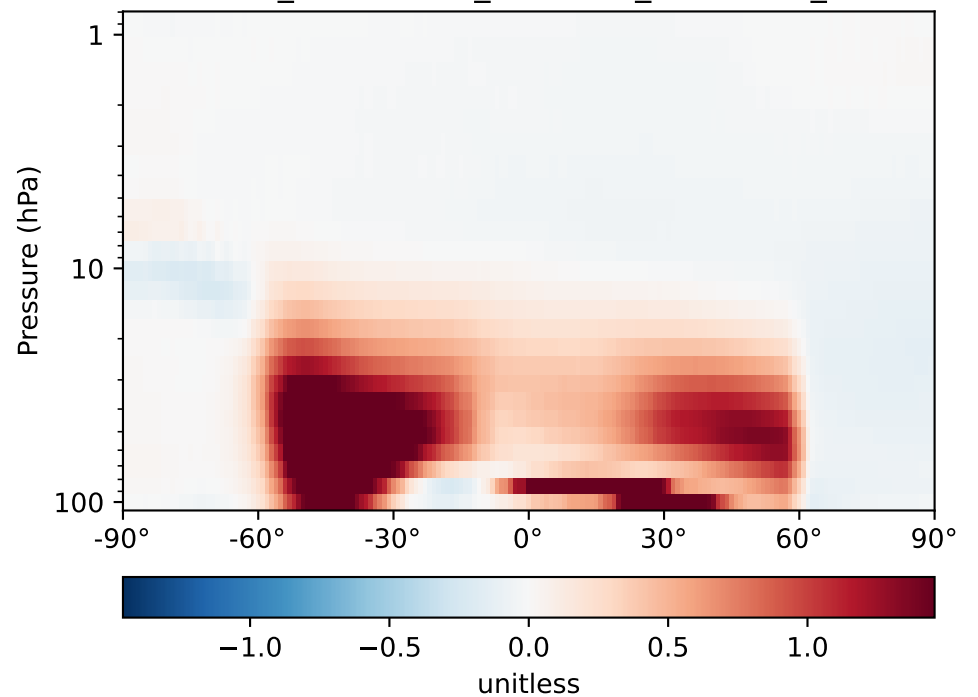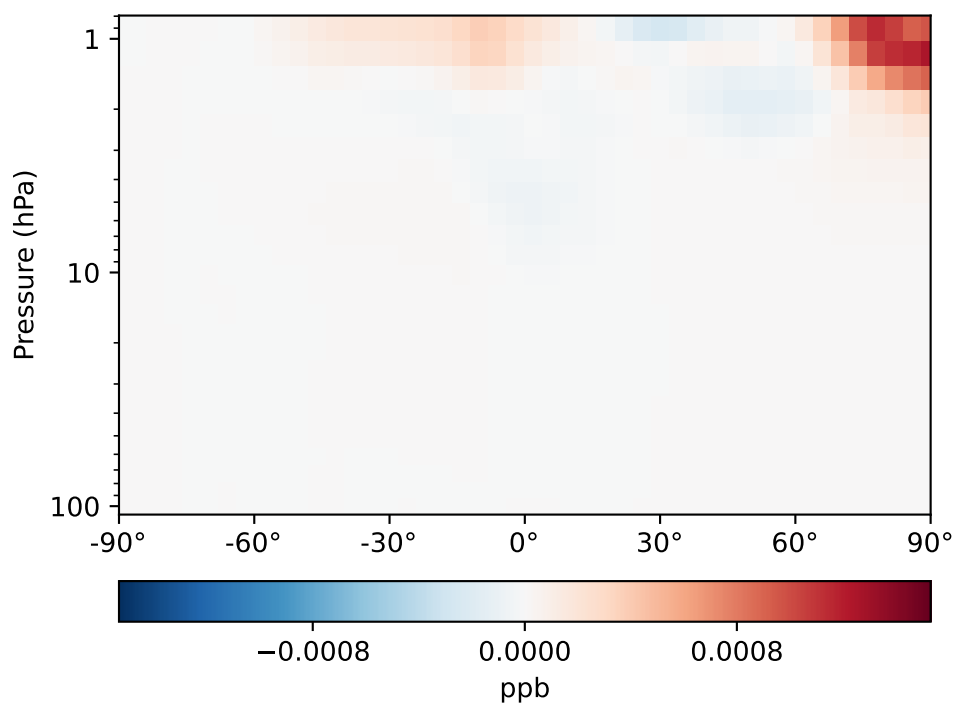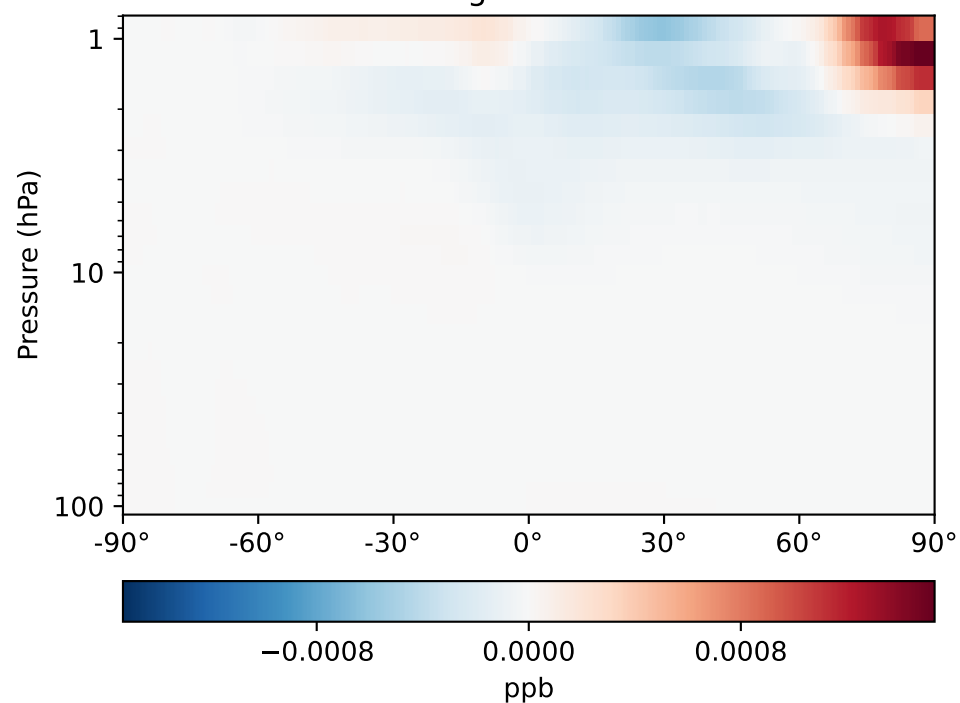GCHP_dev / GCHP_ref - GCC_dev / GCC_ref
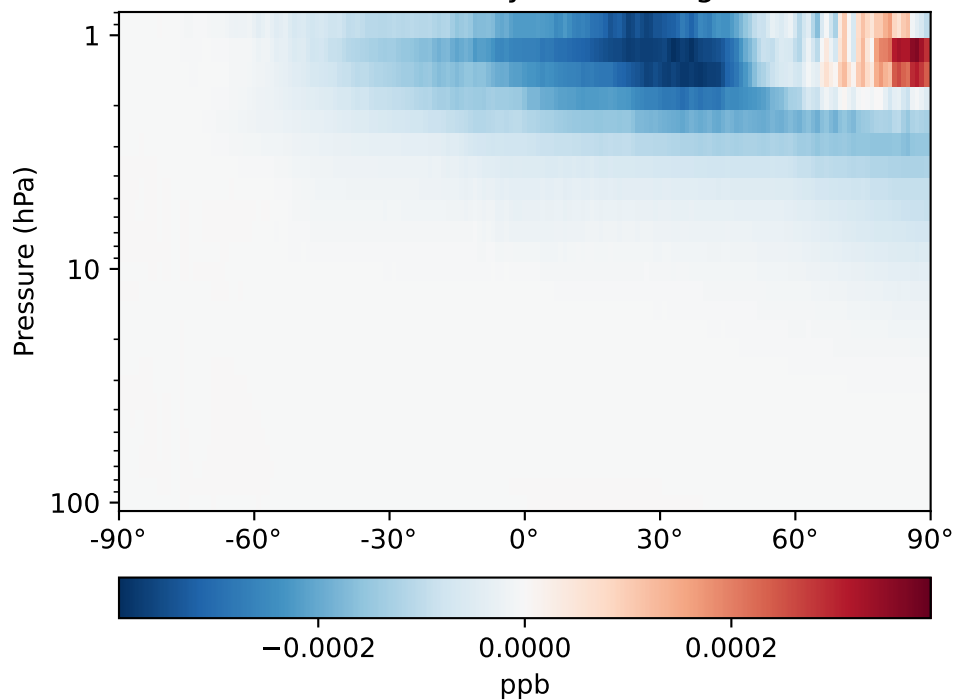
SpeciesConcVV_Cl, Zonal Mean

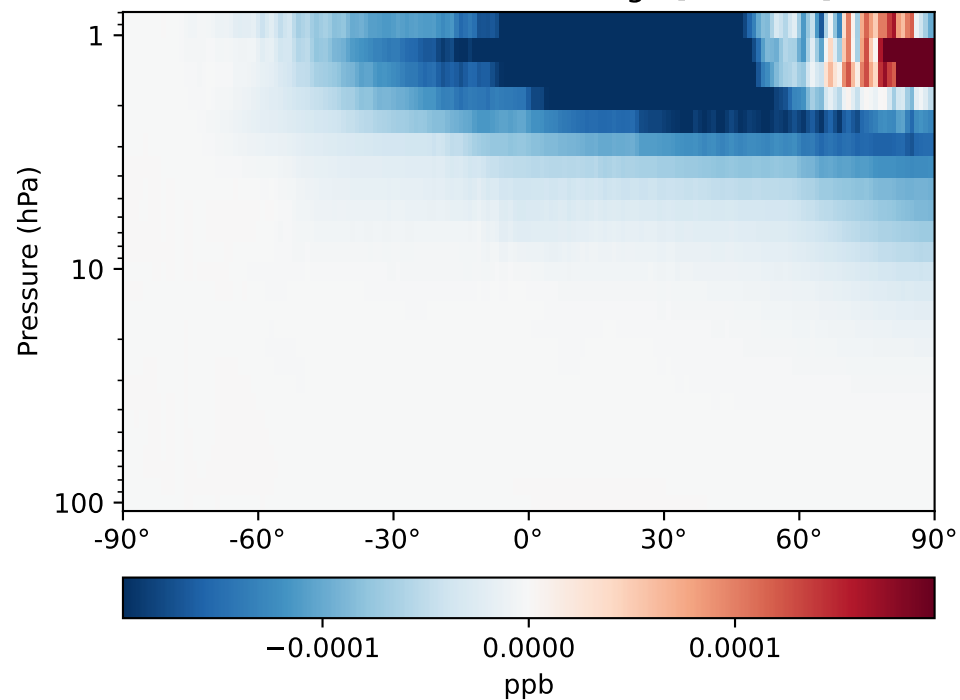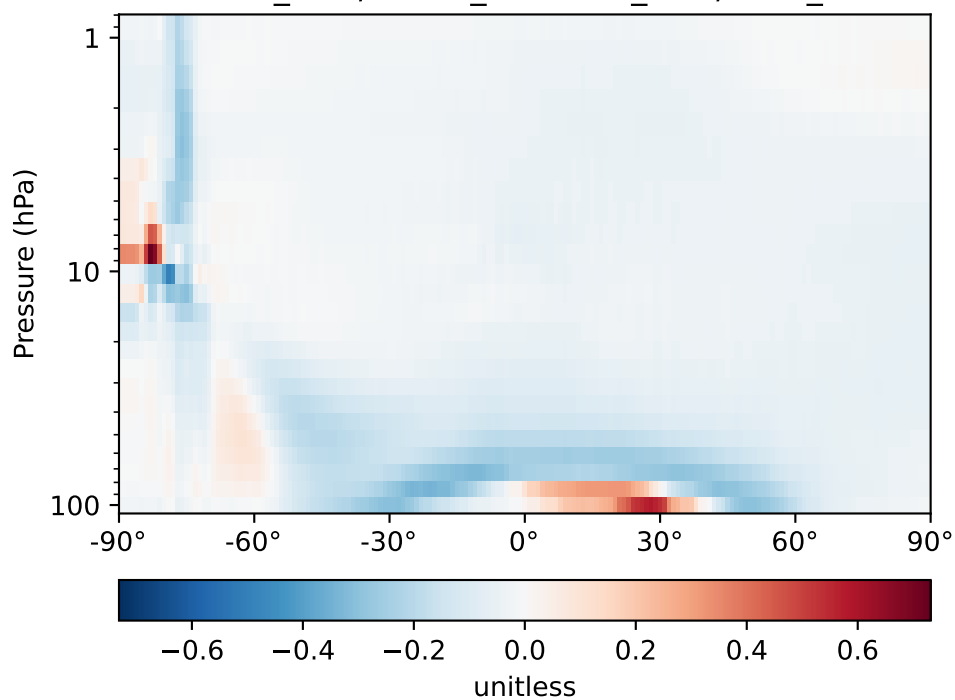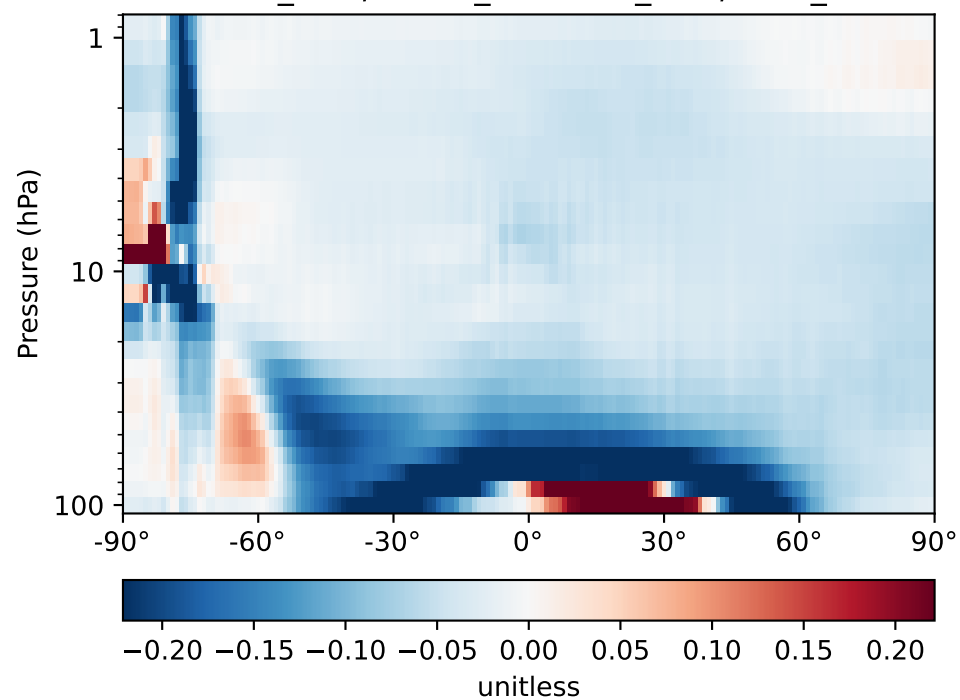GCC_14.2.0_GEOS-IT - GCC_14.2.0_MERRA2 (Ref)
4.0x5.0

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
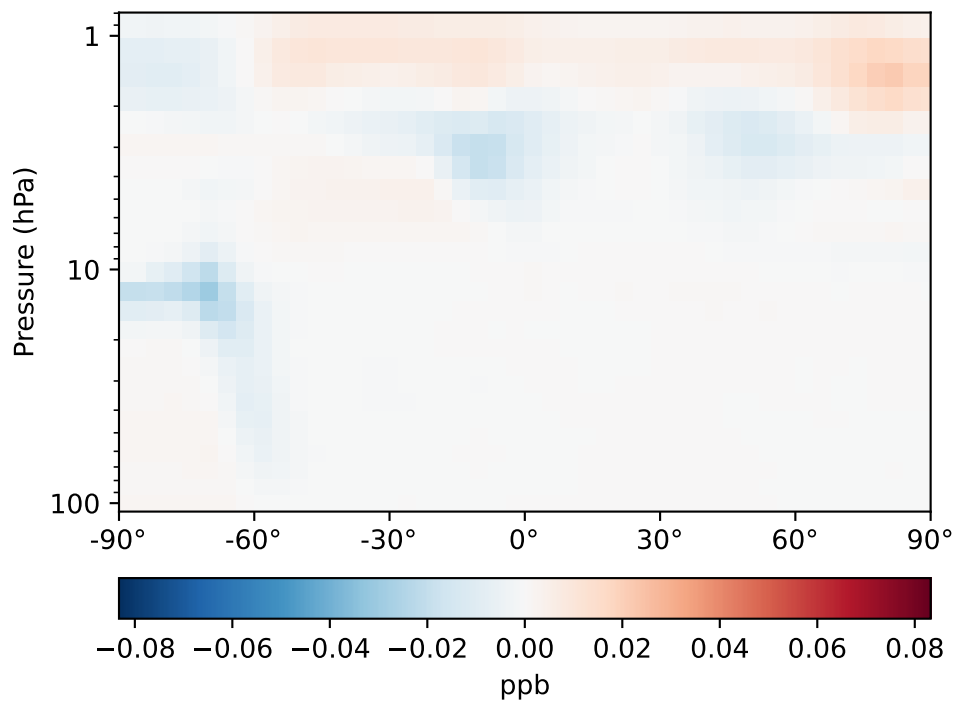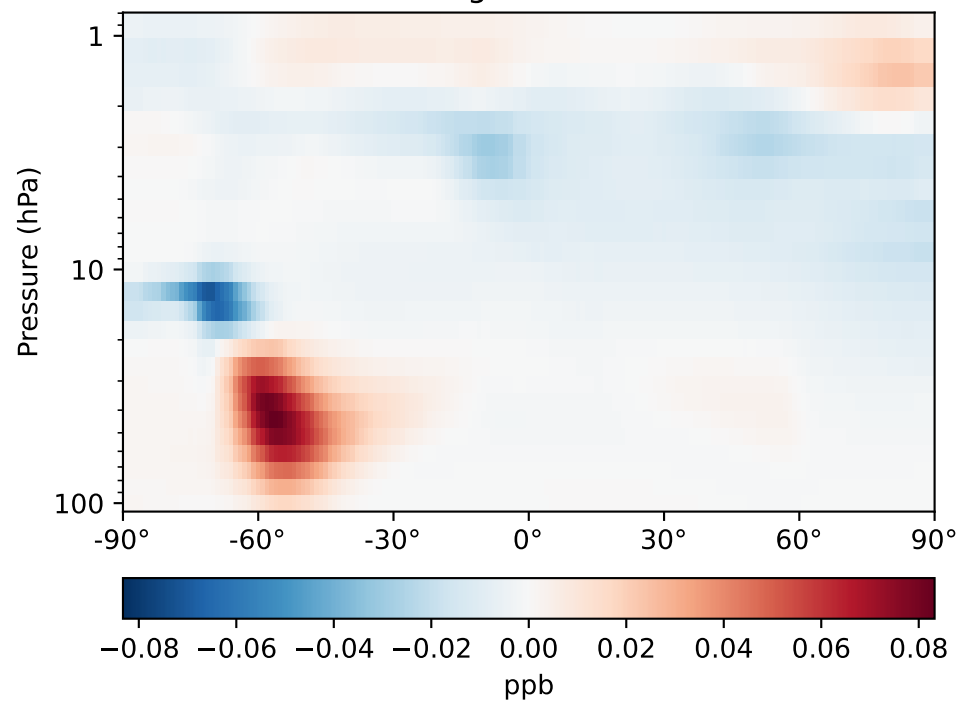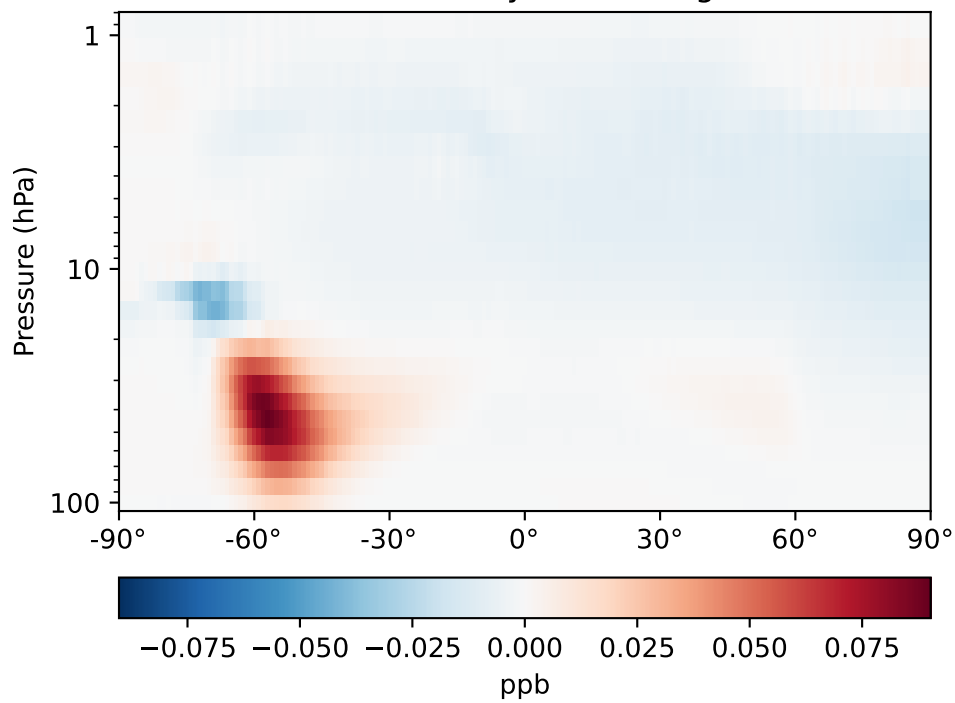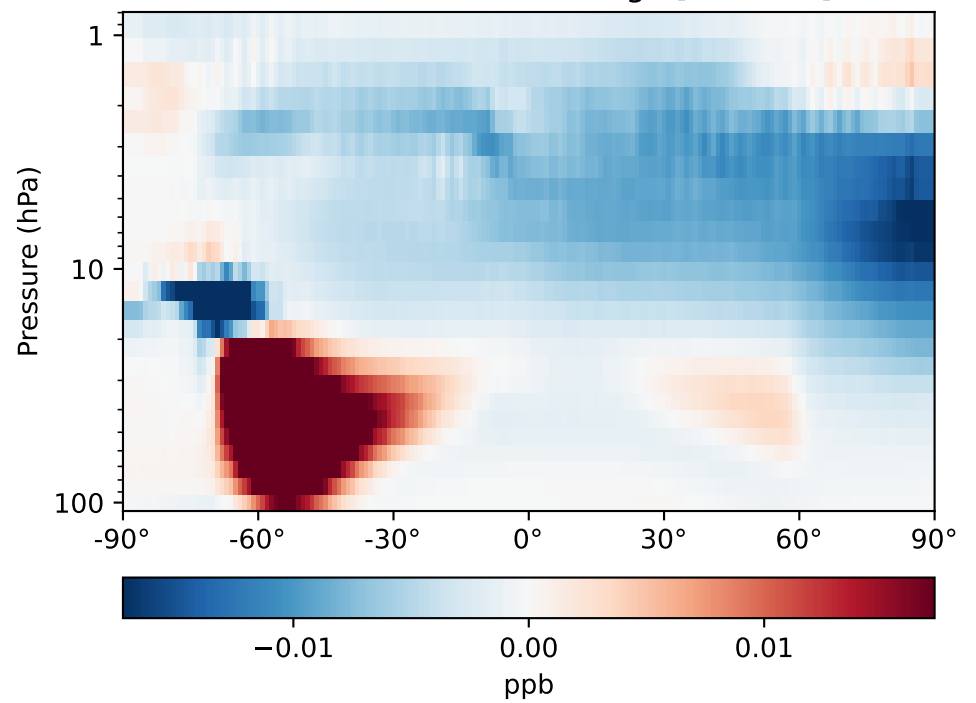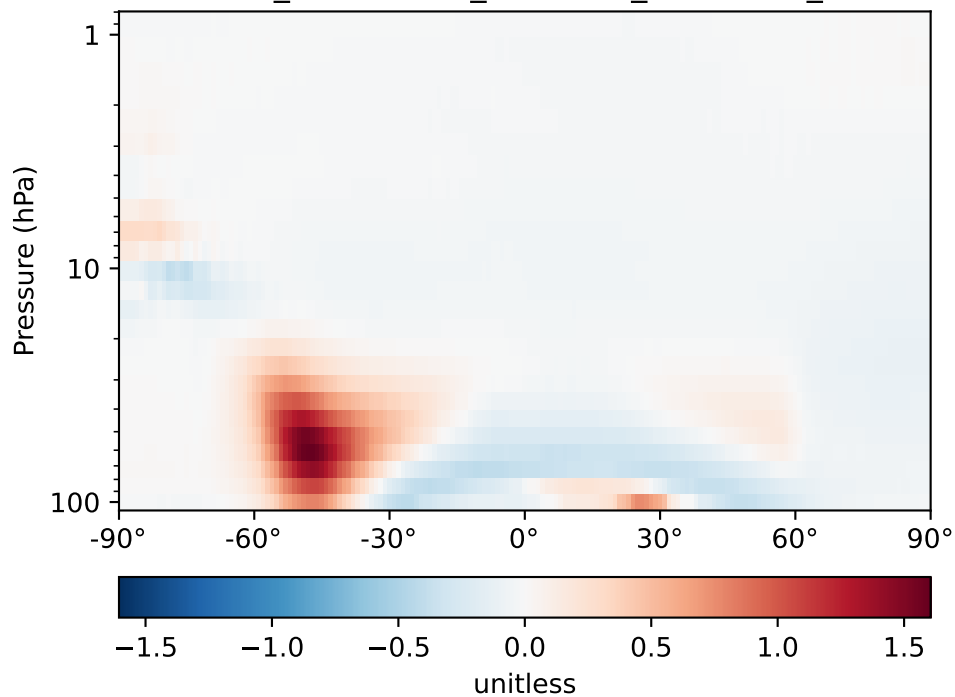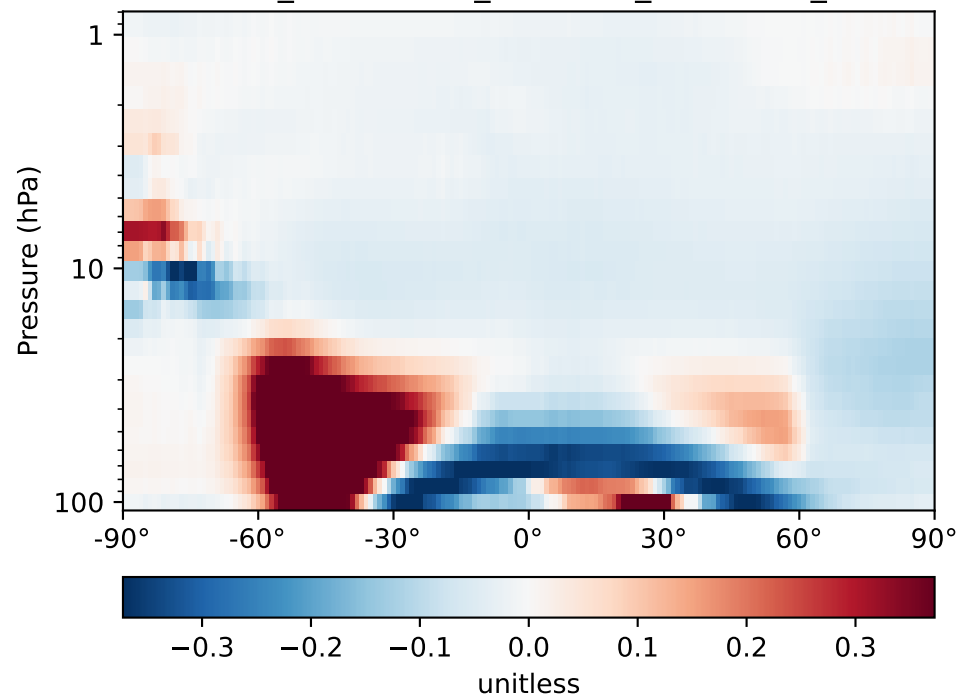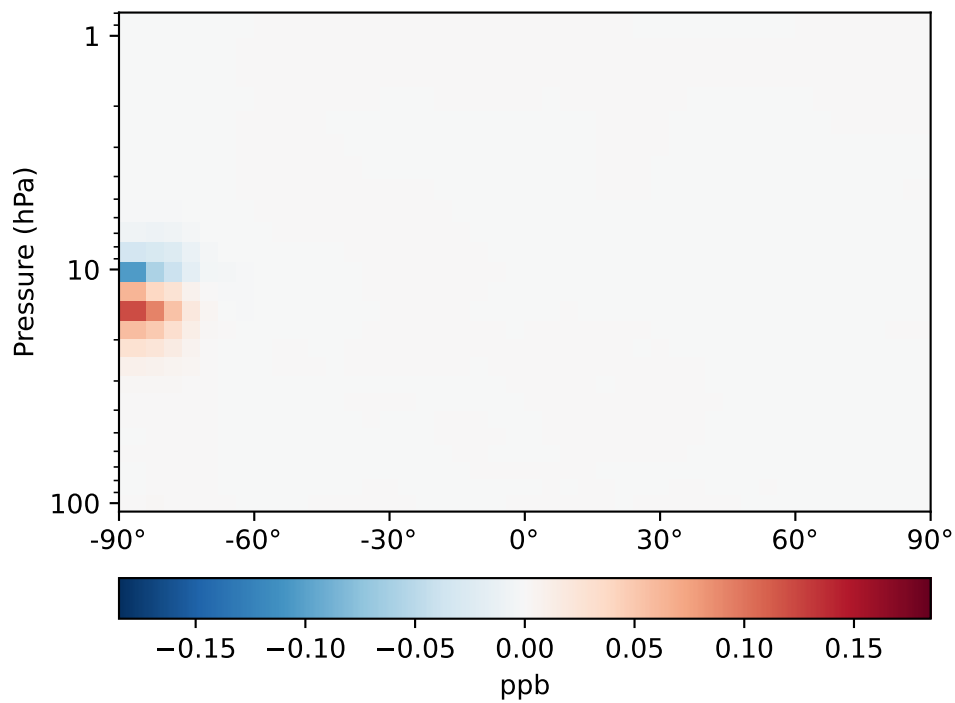GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

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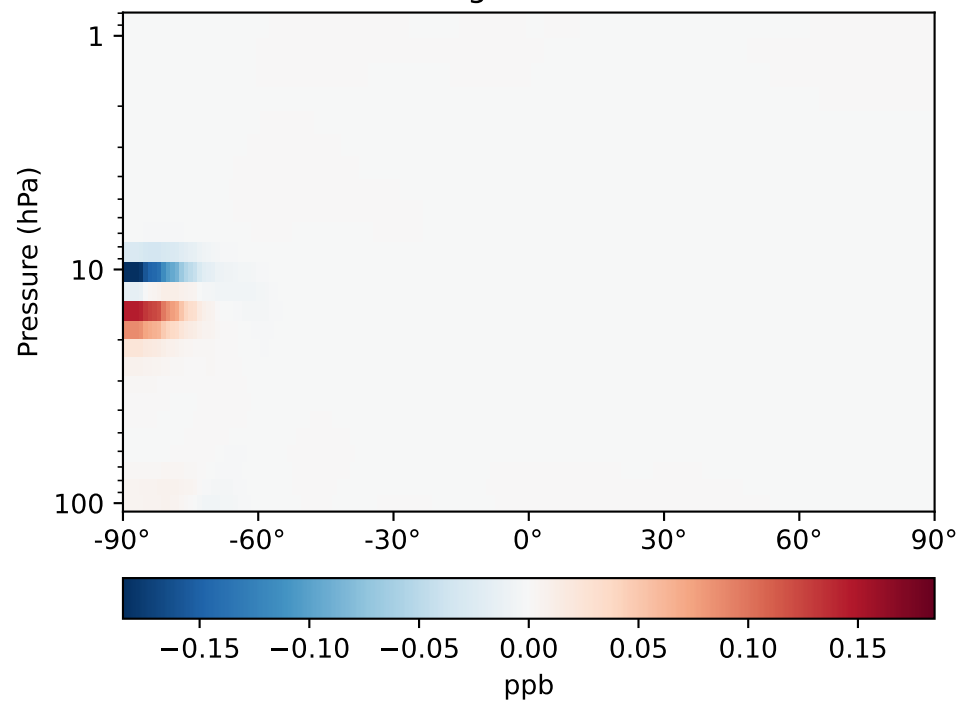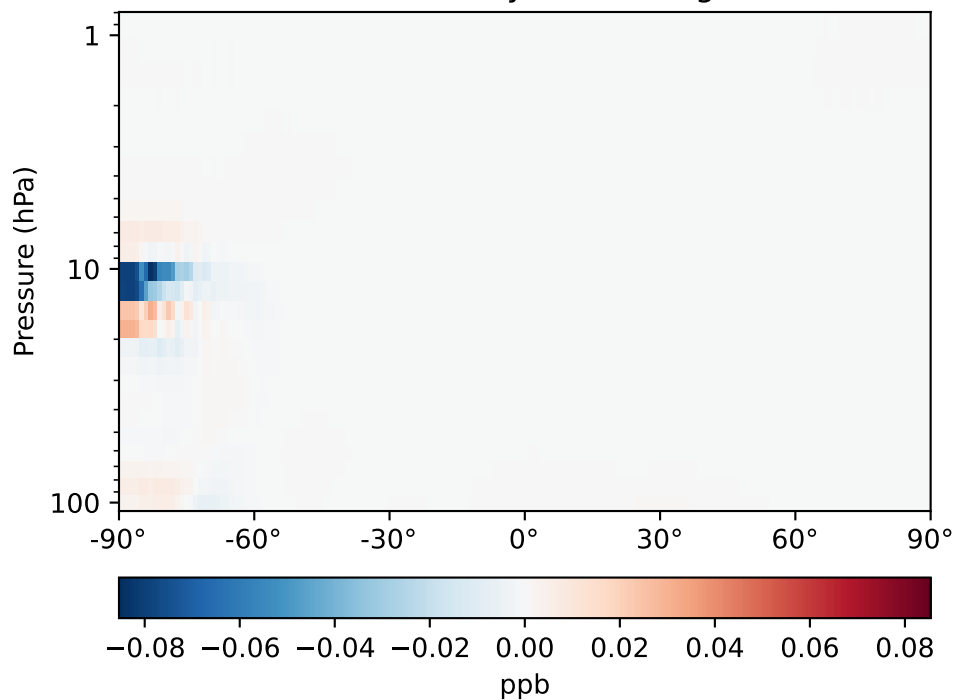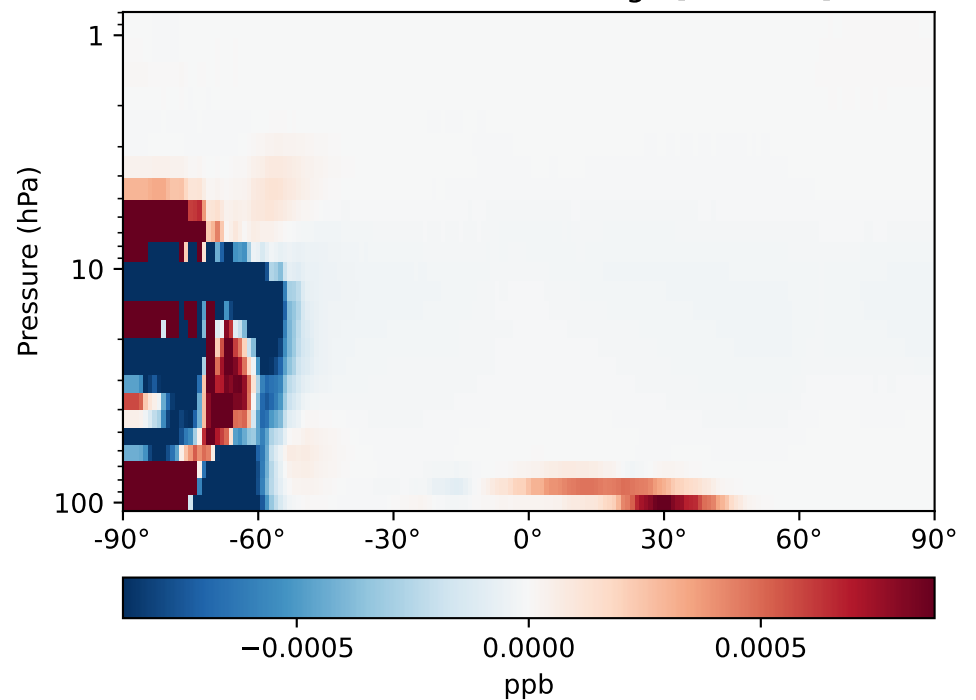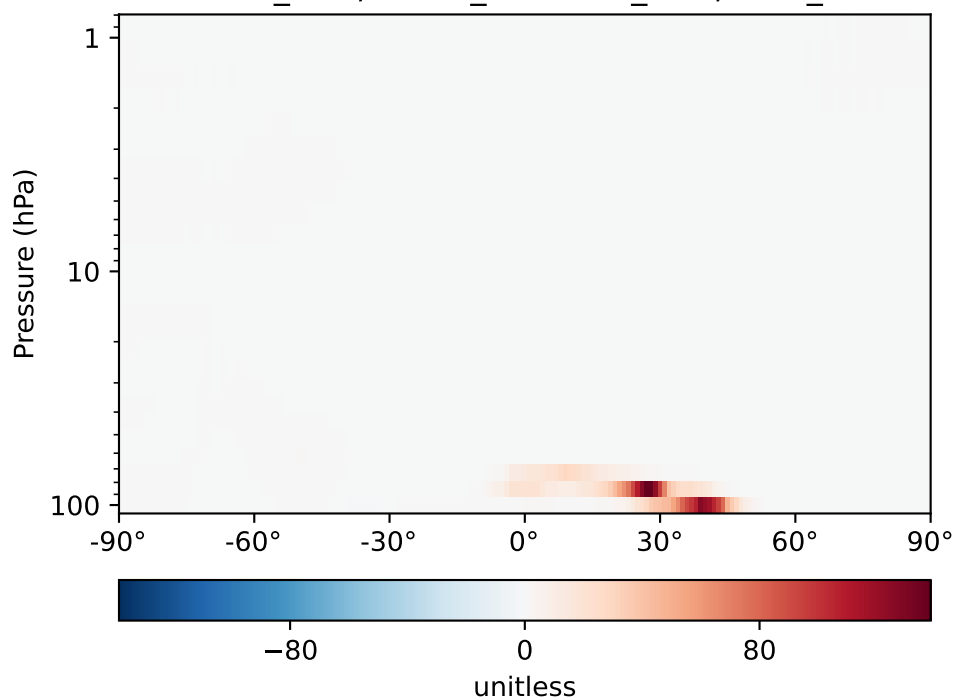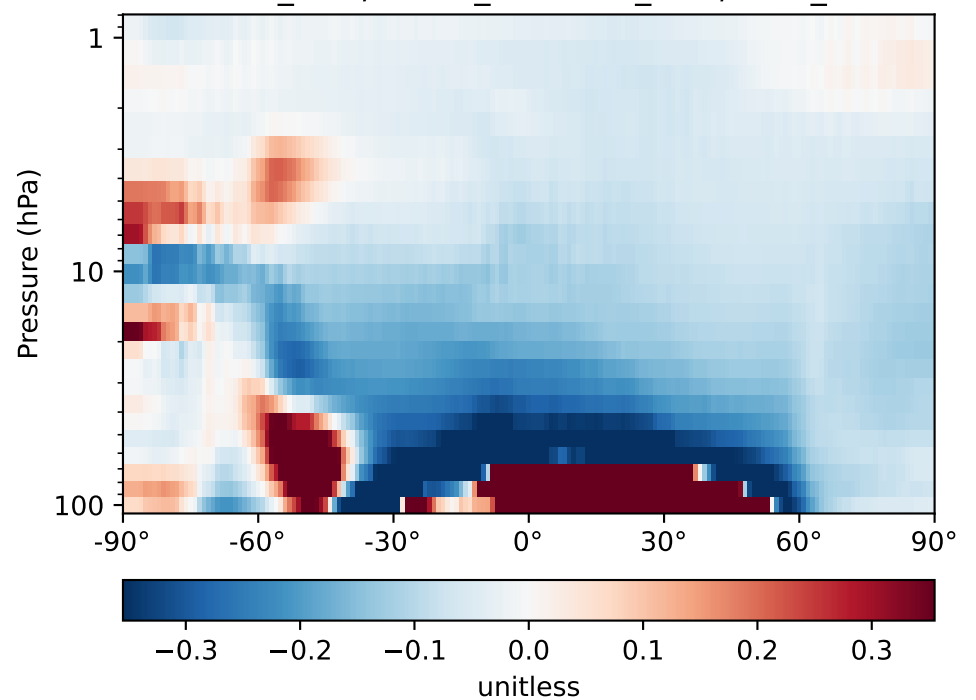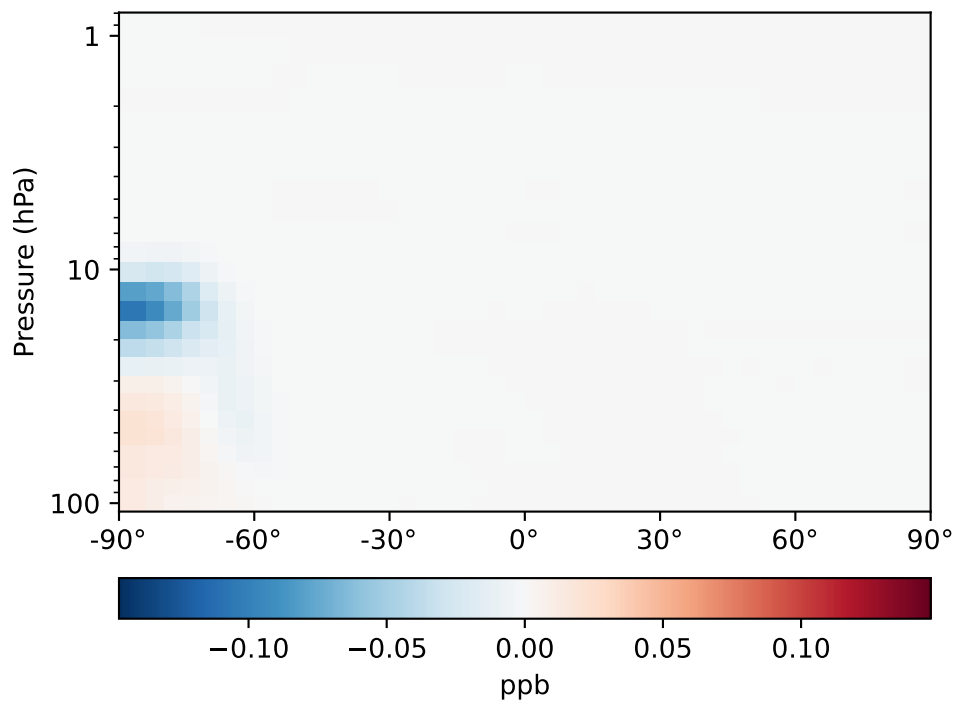GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

SpeciesConcVV_ClO, Zonal Mean

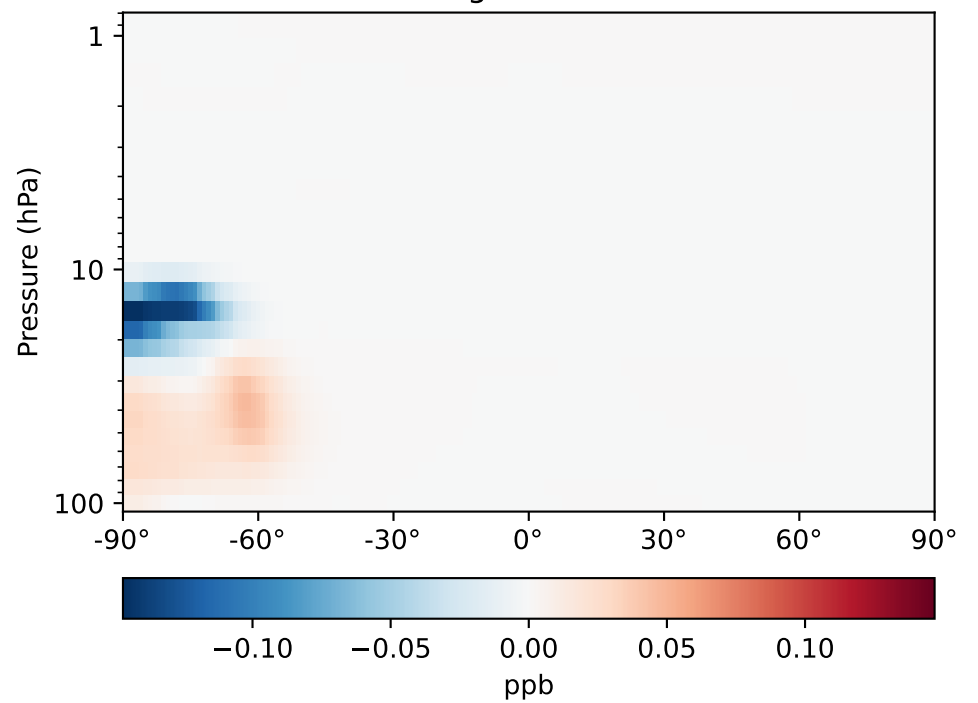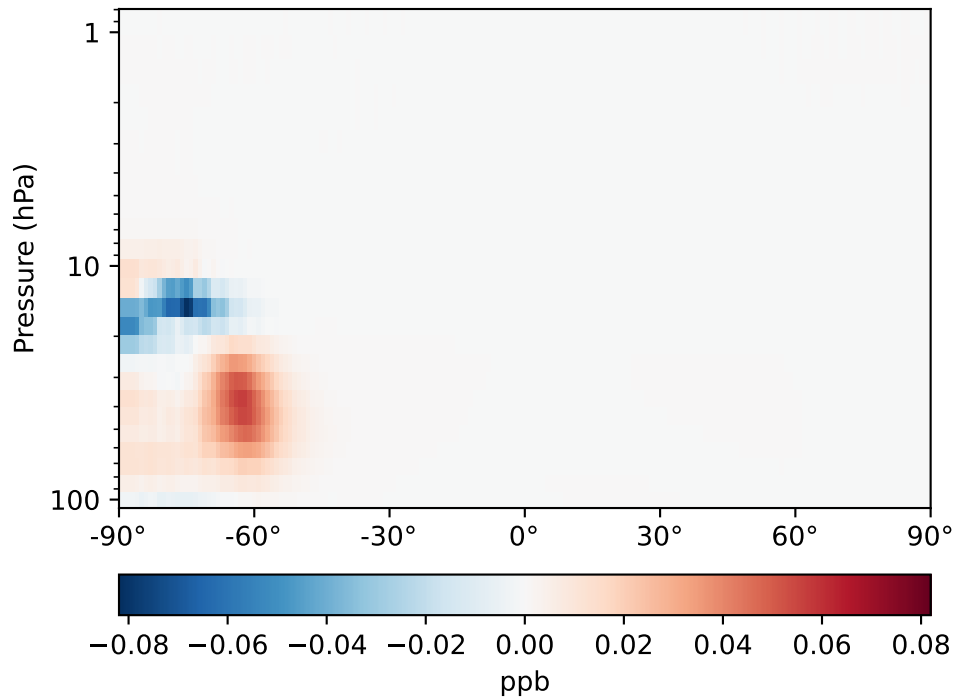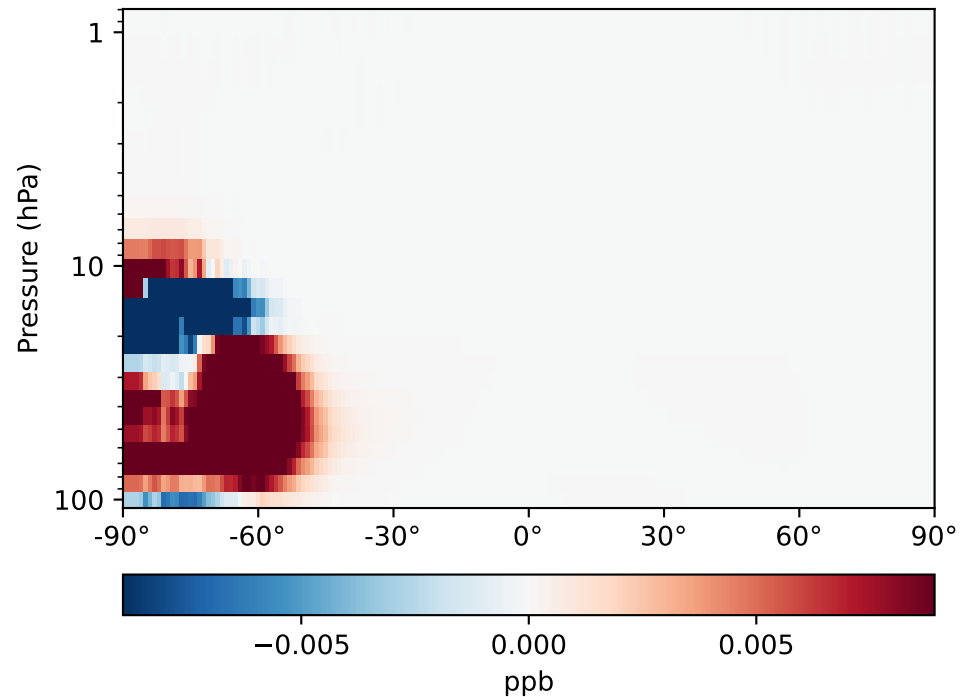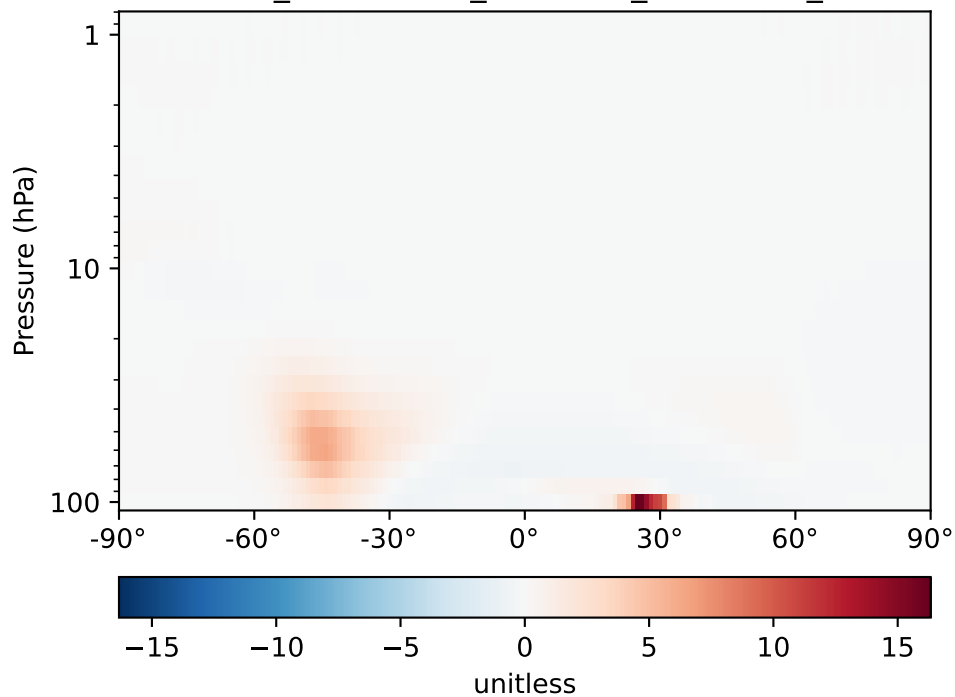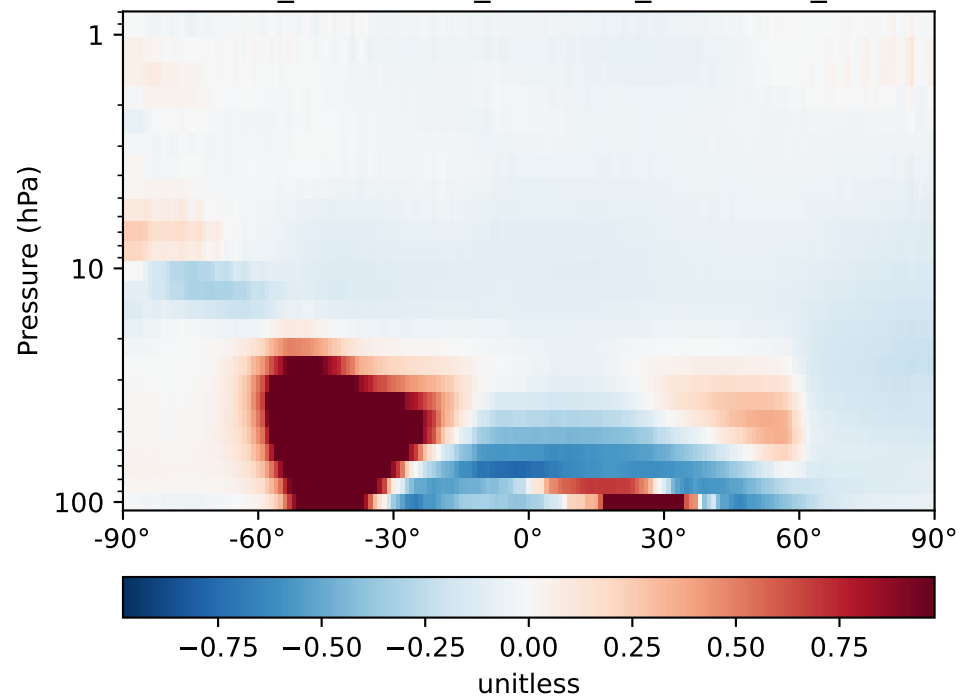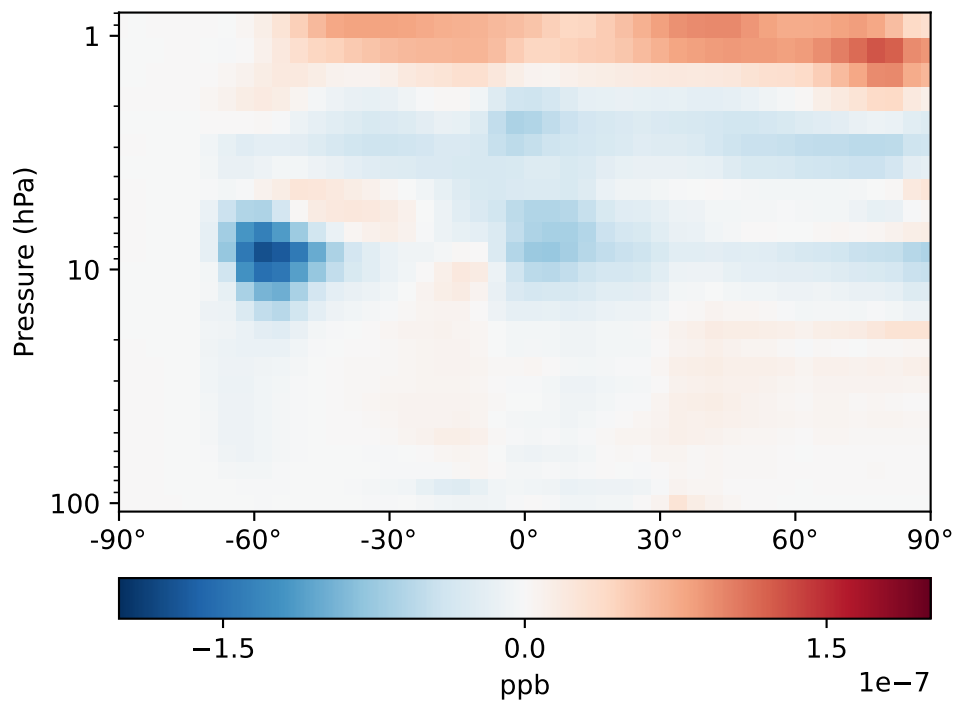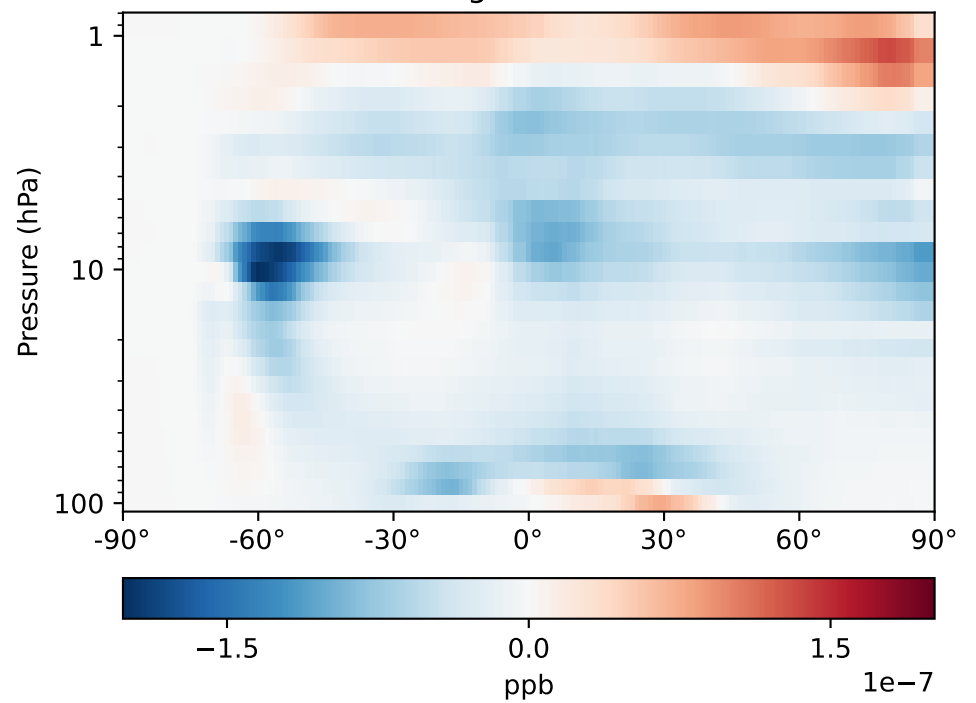# SpeciesConcVV_Cl2, Zonal Mean

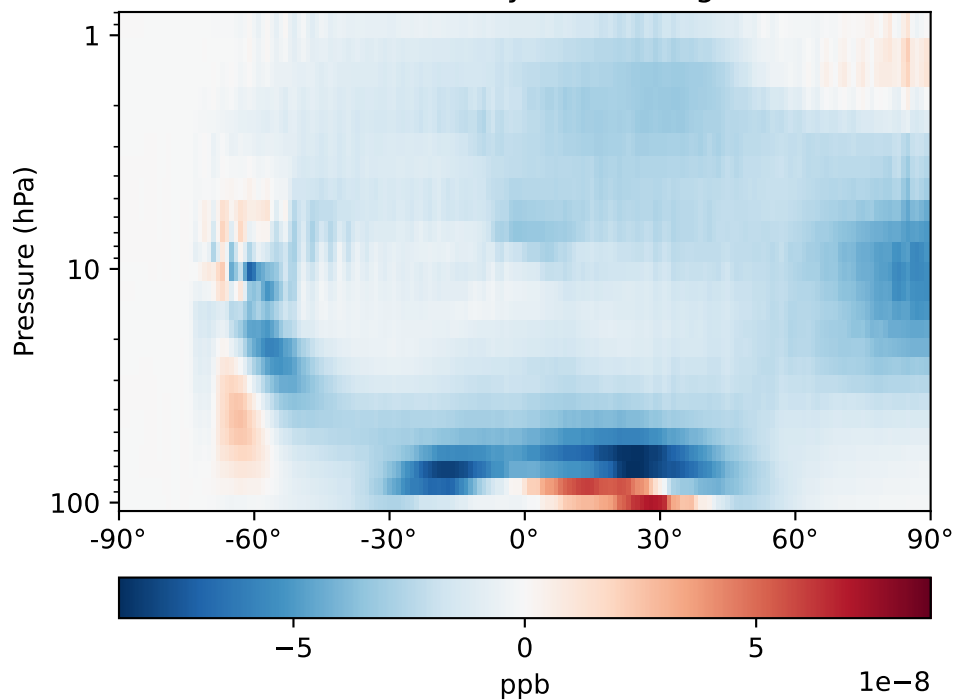# SpeciesConcVV_Cl2O2, Zonal Mean

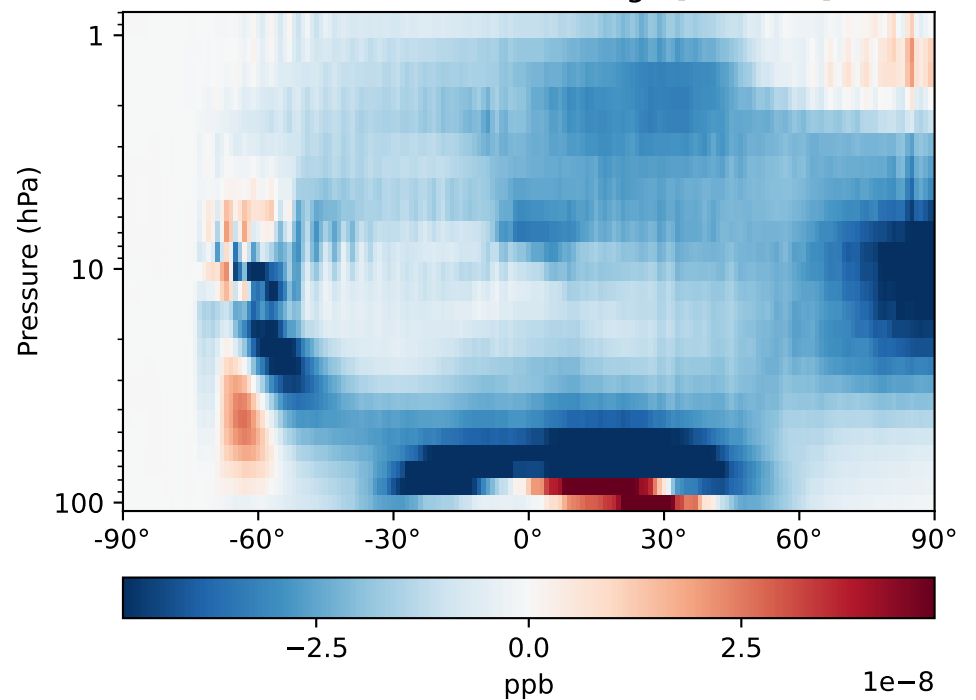

GCC_14.2.0_GEOS-IT - GCC_14.2.0_MERRA2 (Ref)
4.0x5.0

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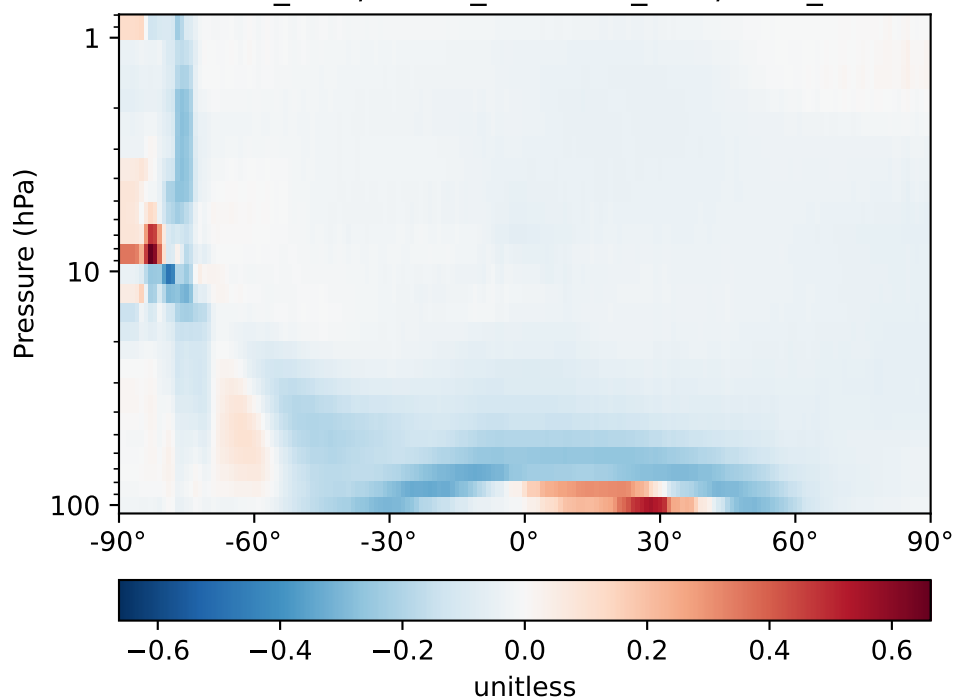1x1.25 regridded from c24

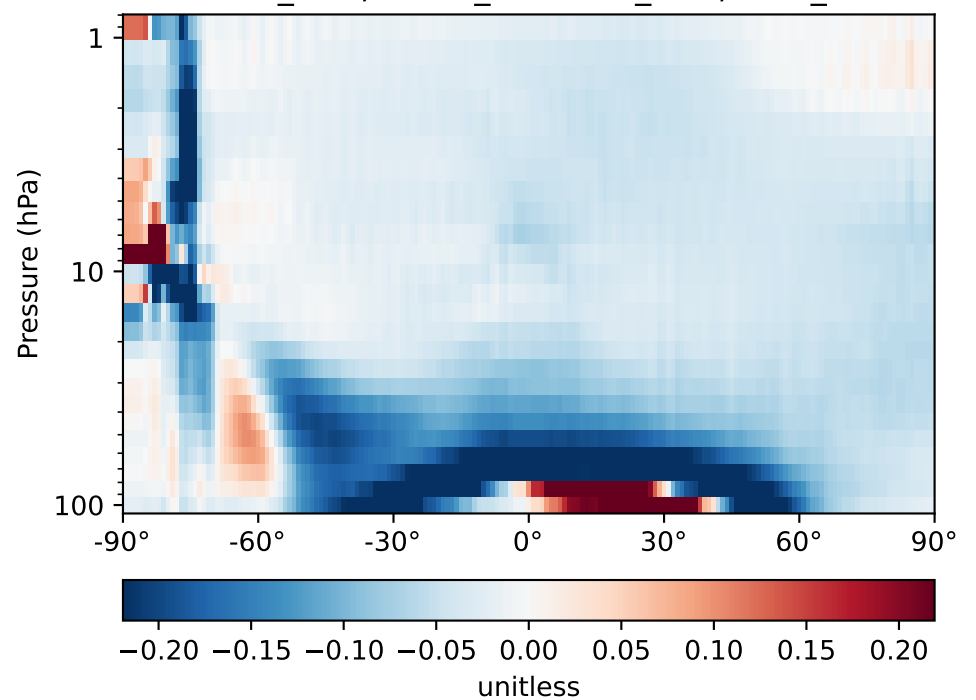Difference (1x1.25)
Dev - Ref, Dynamic Range

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

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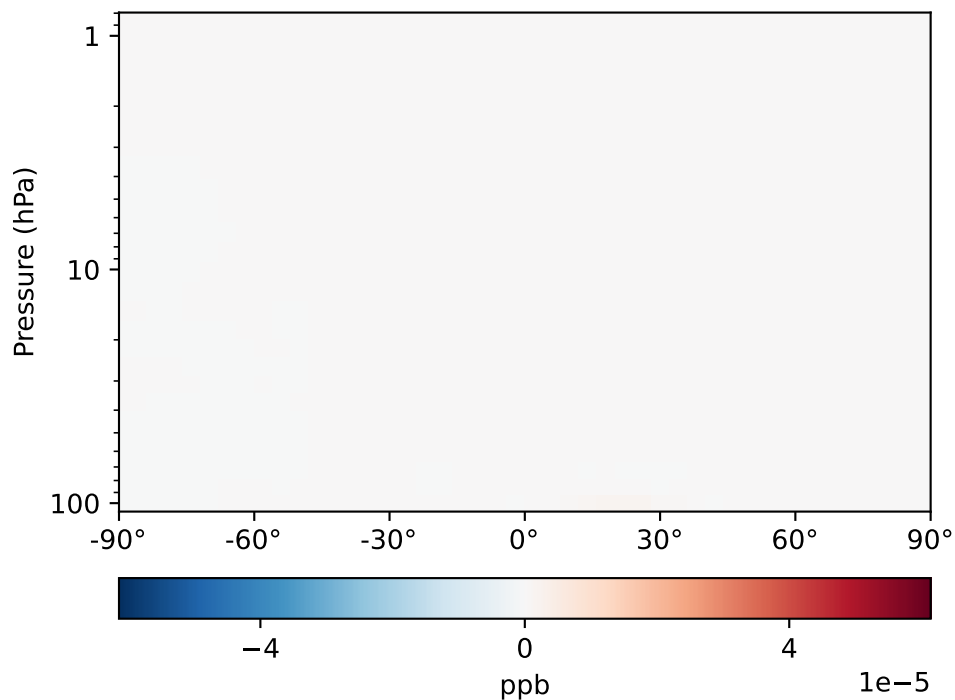GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

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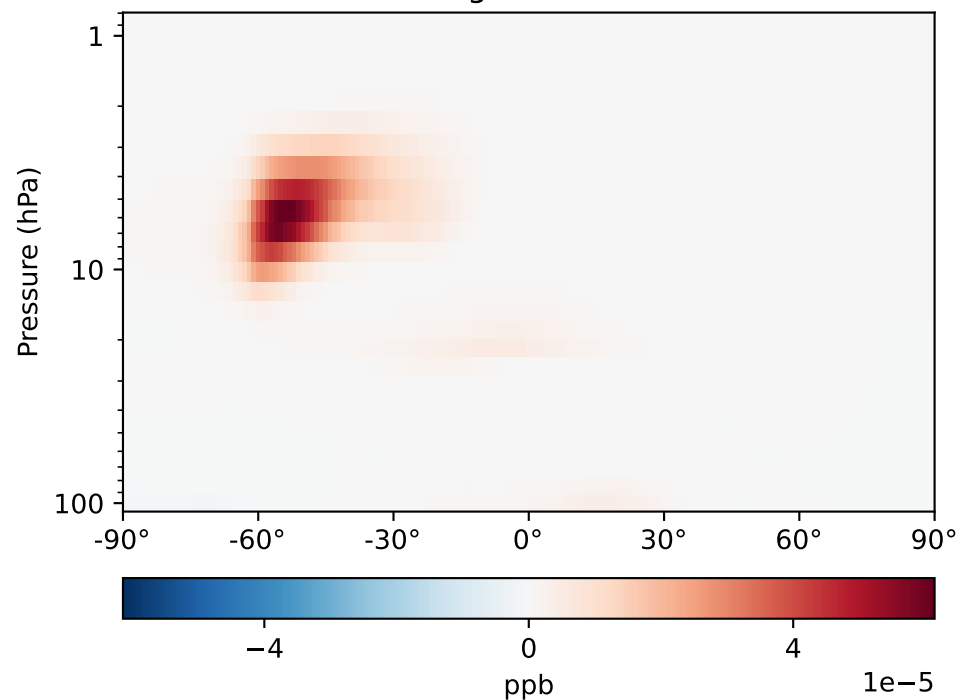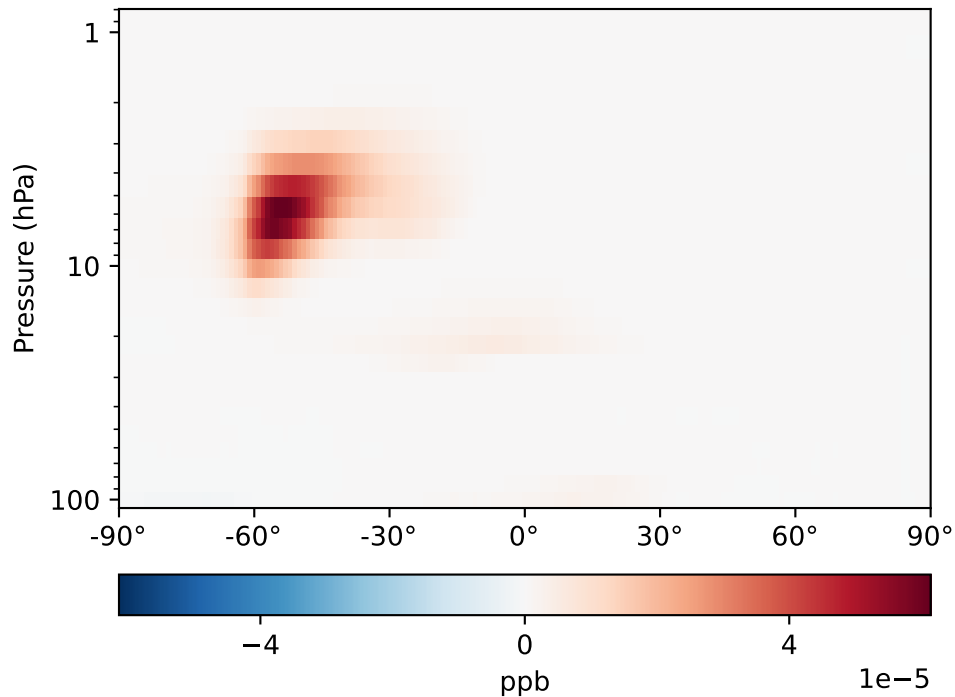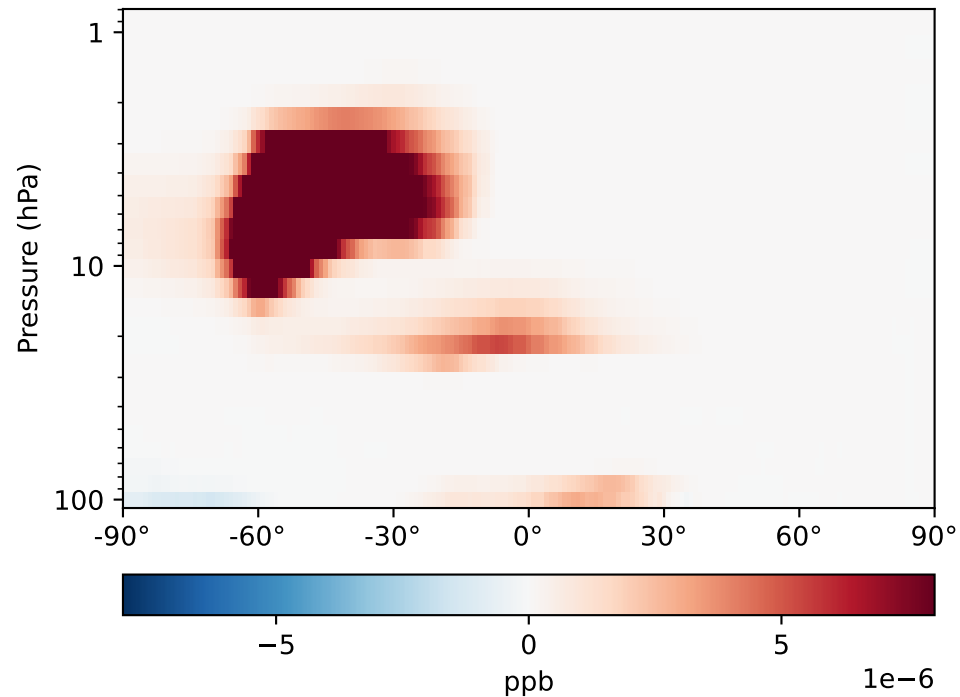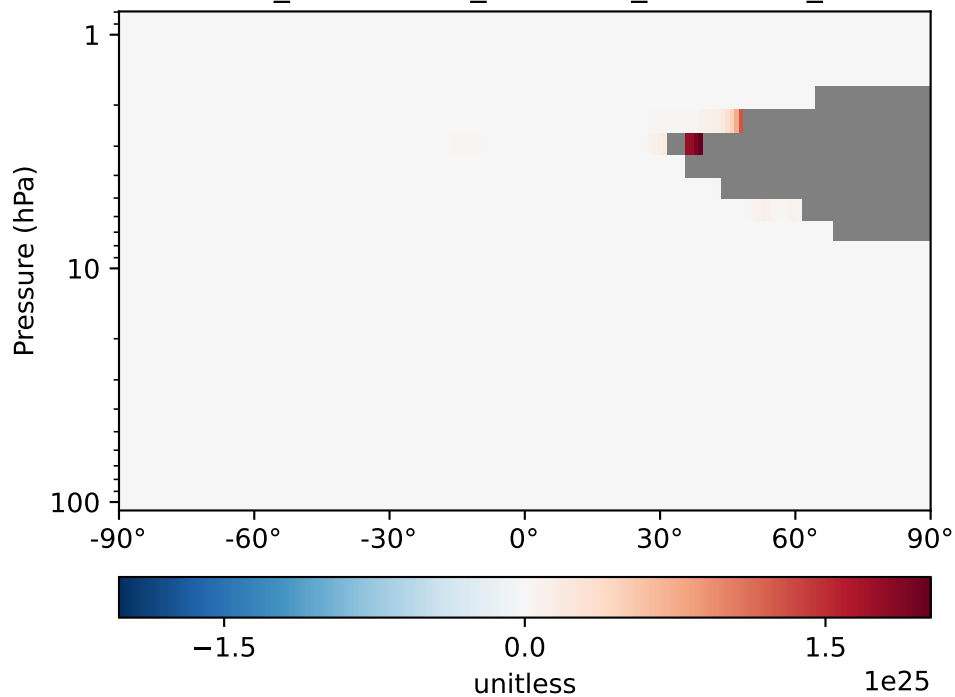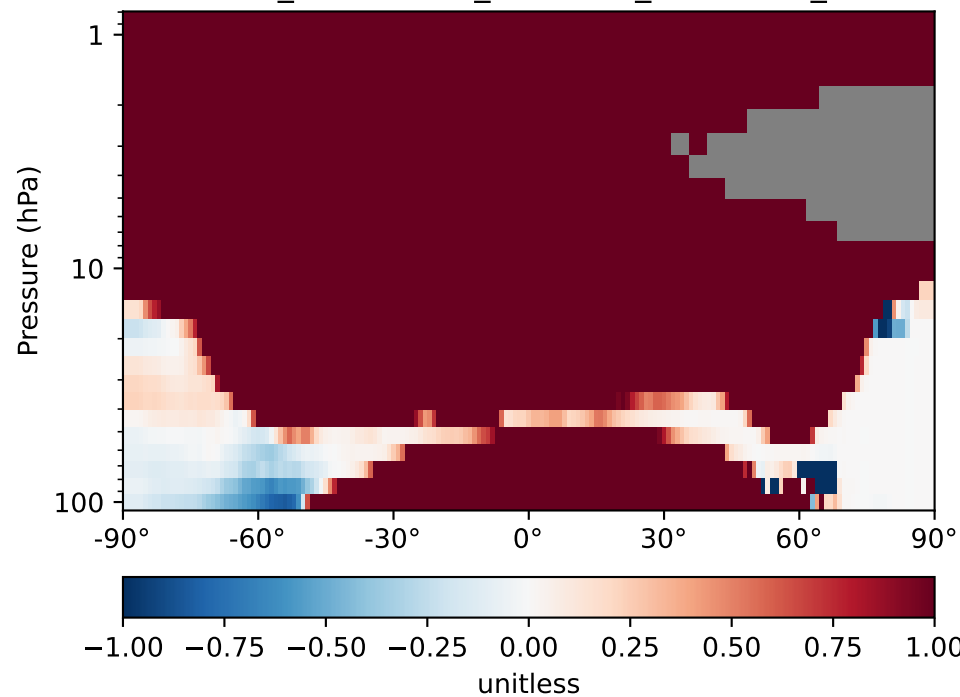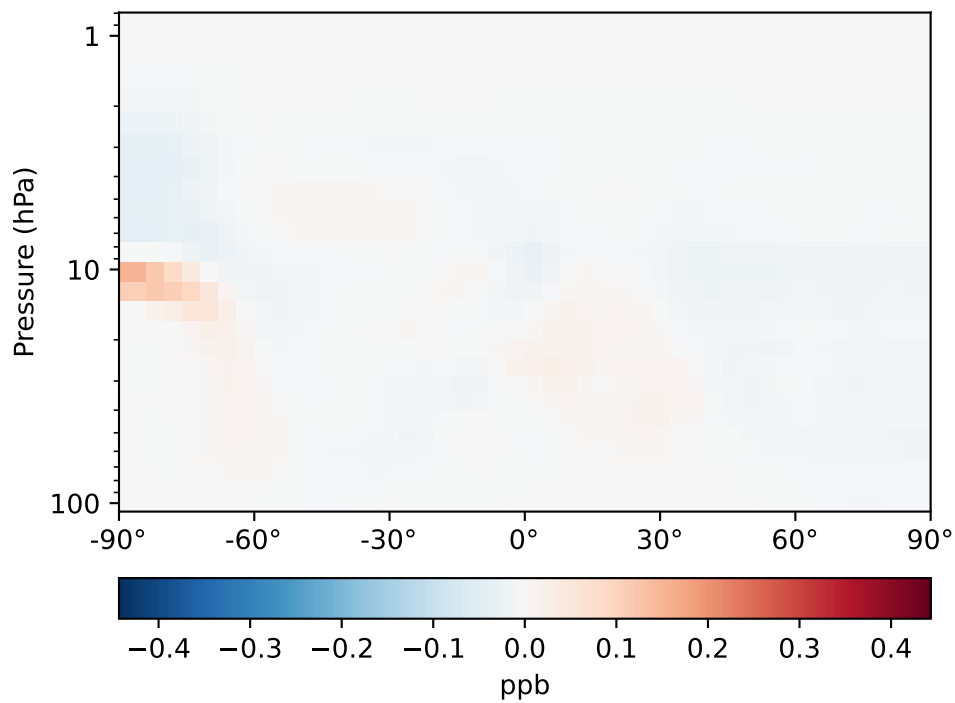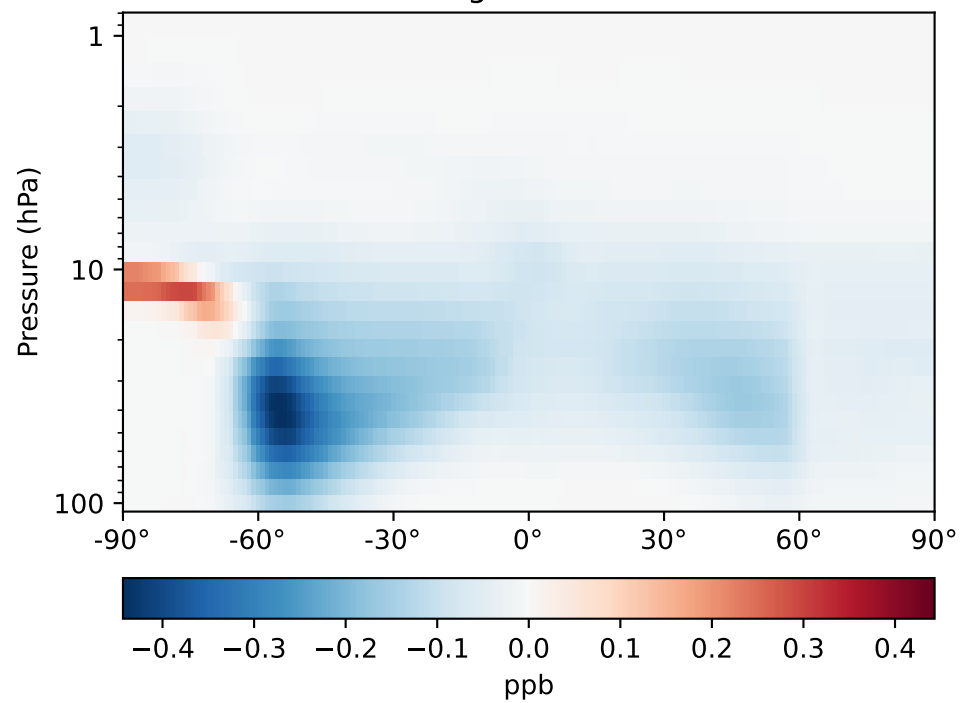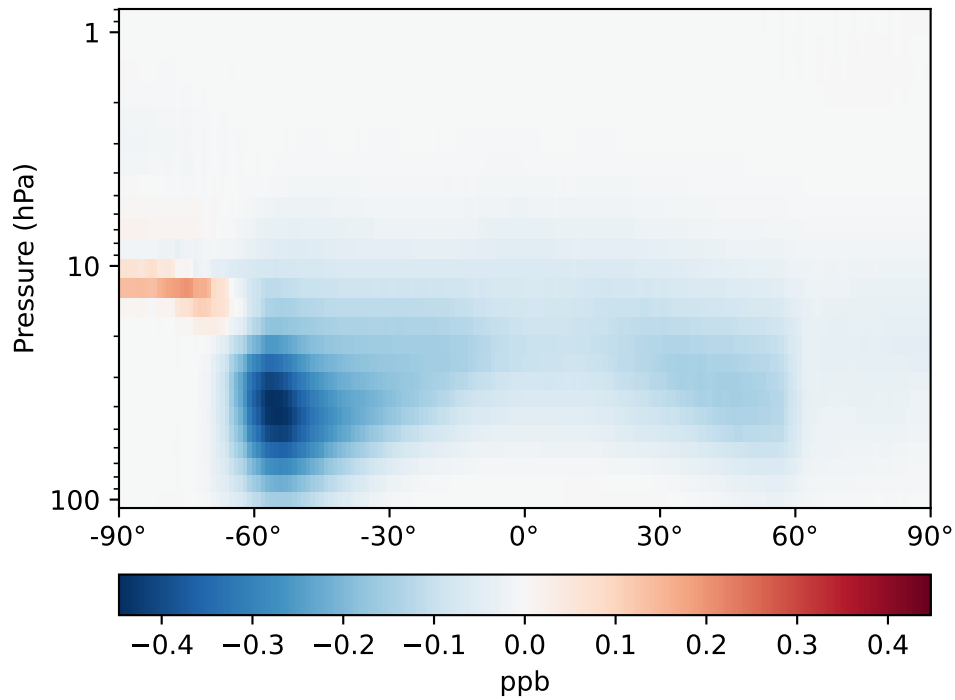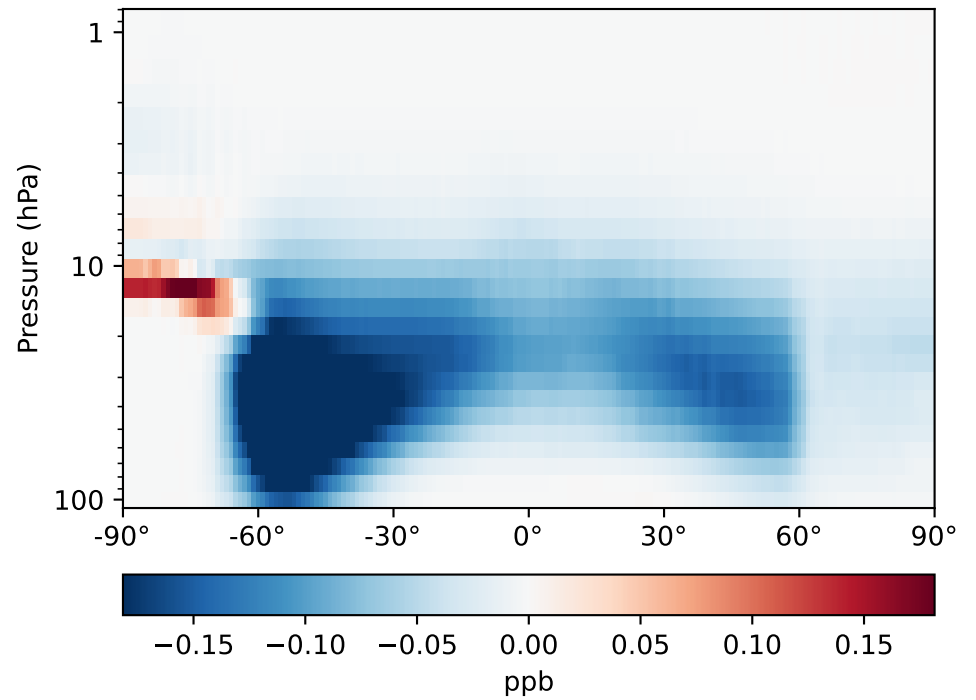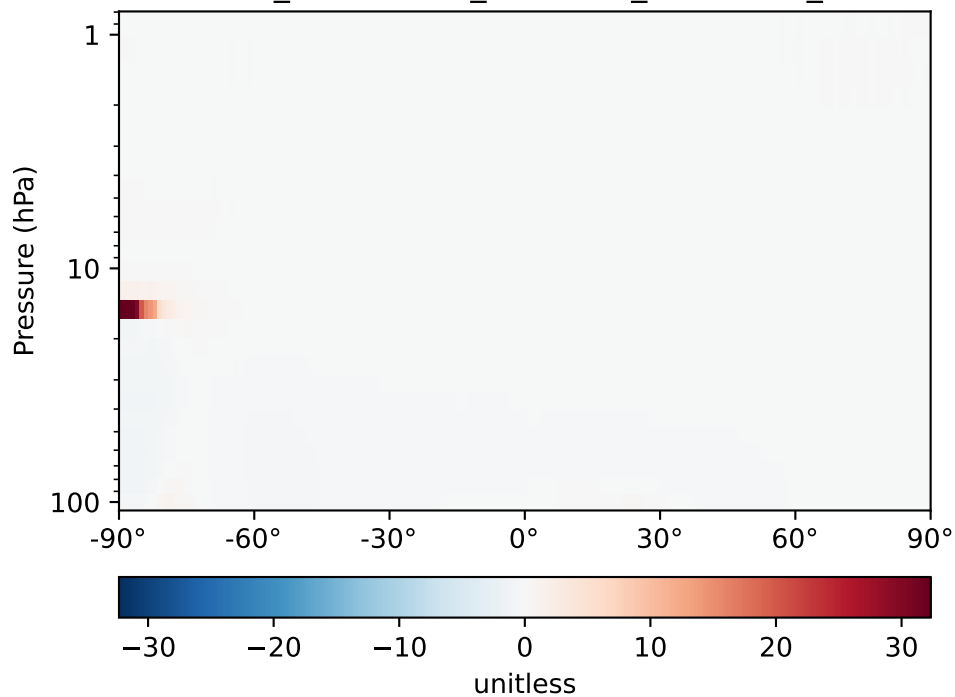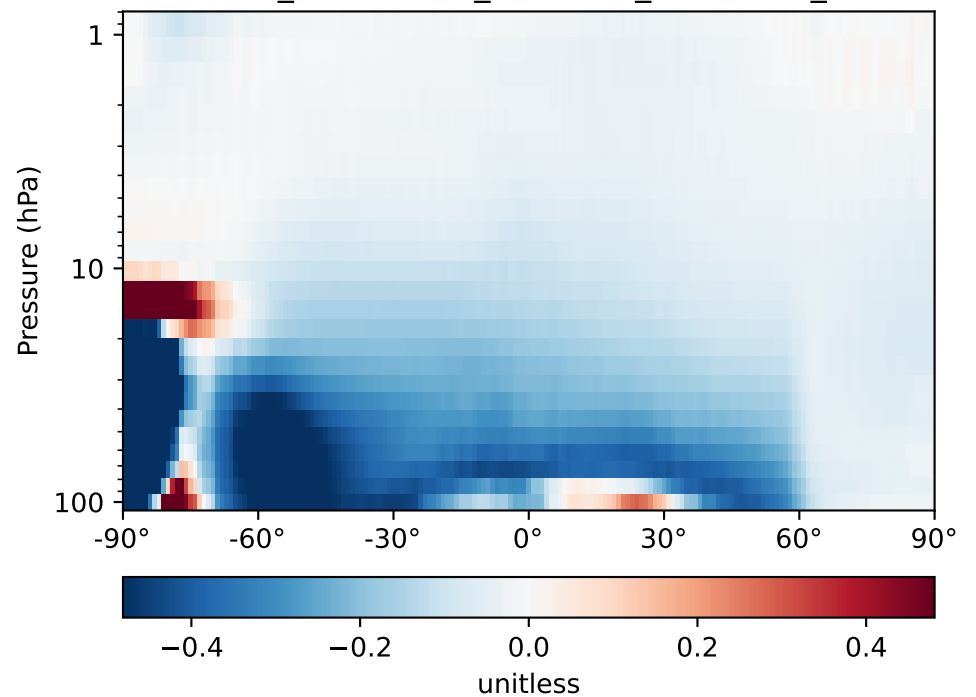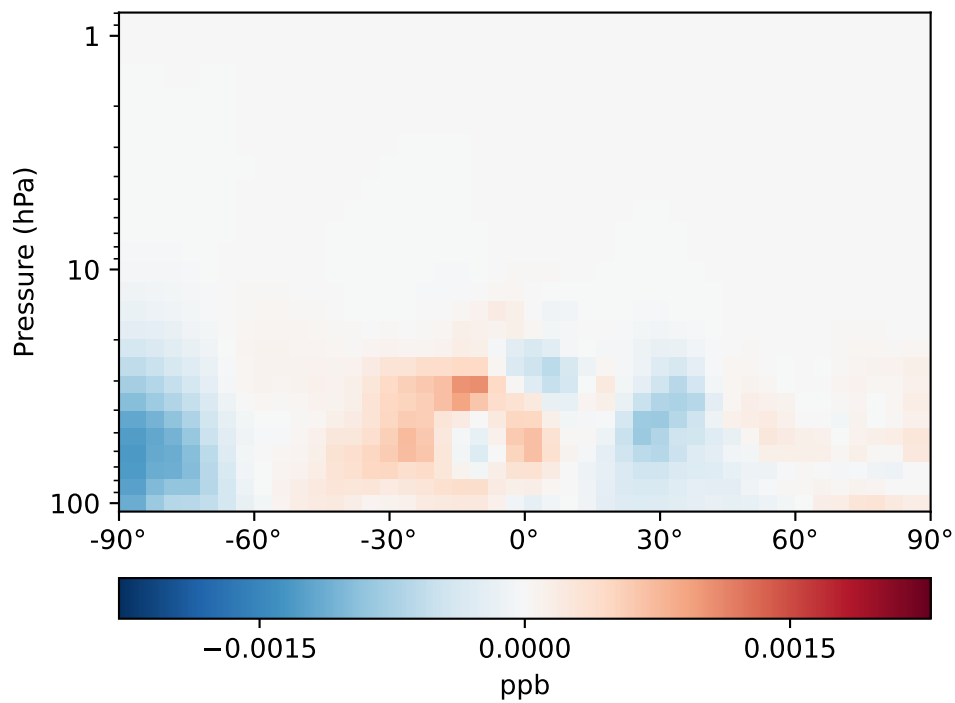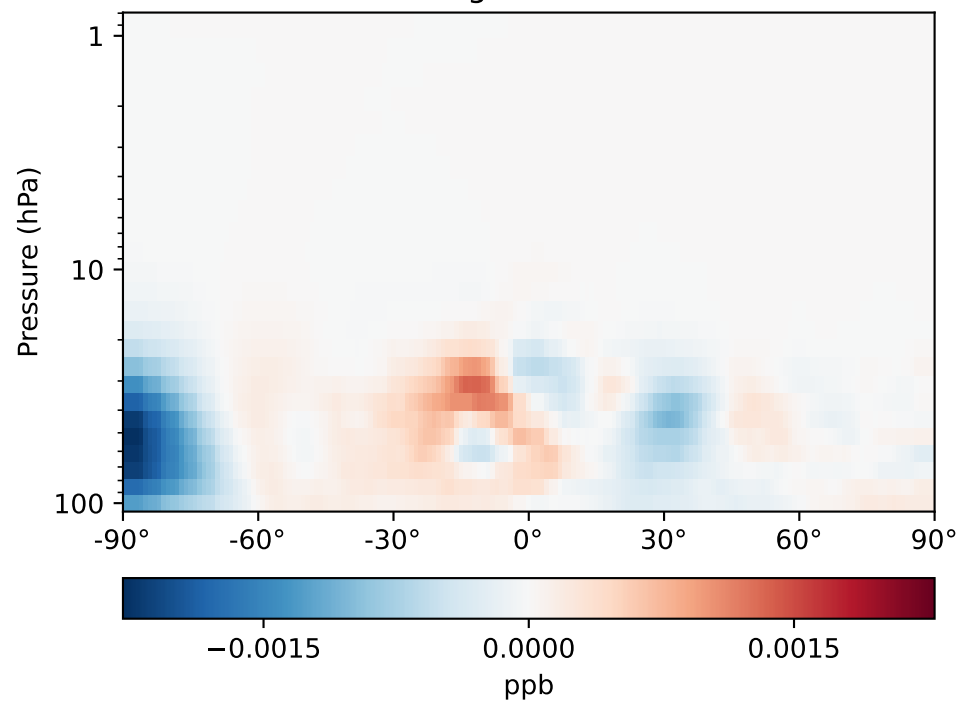GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

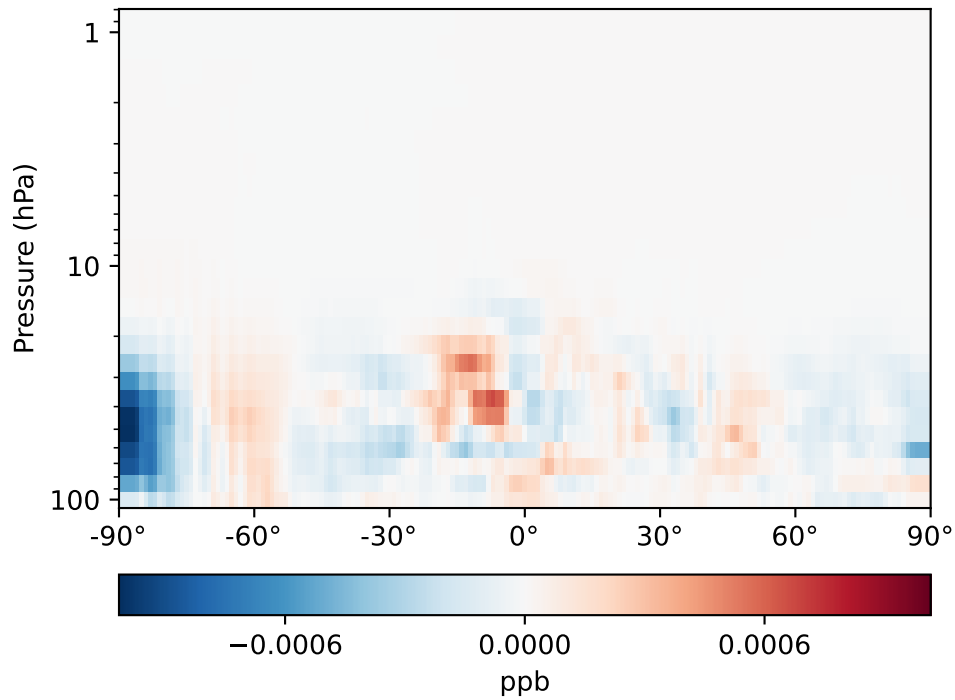# SpeciesConcVV_ClOO, Zonal Mean

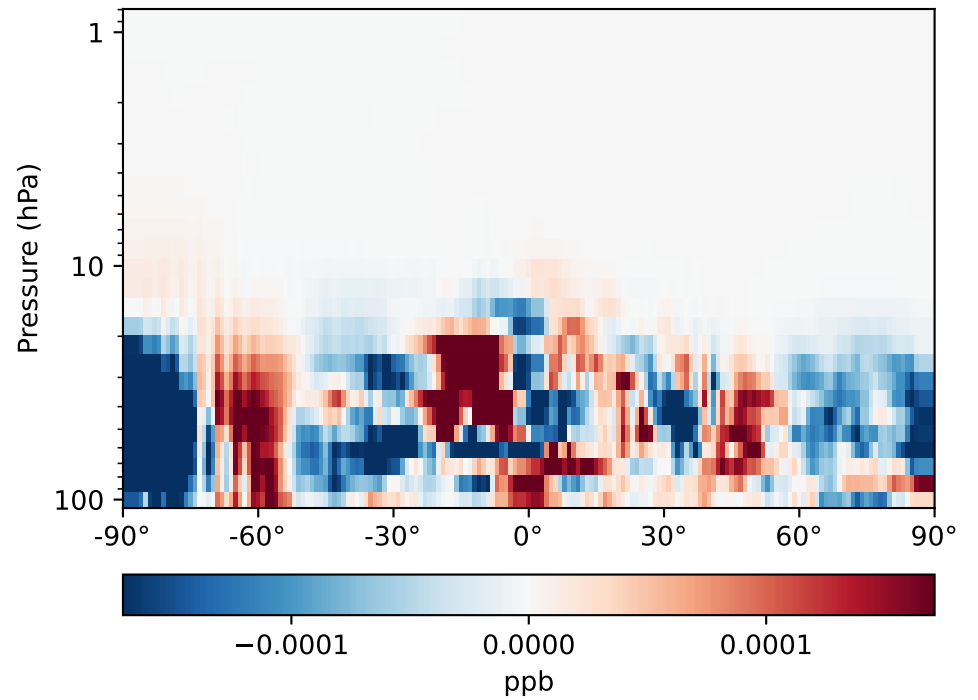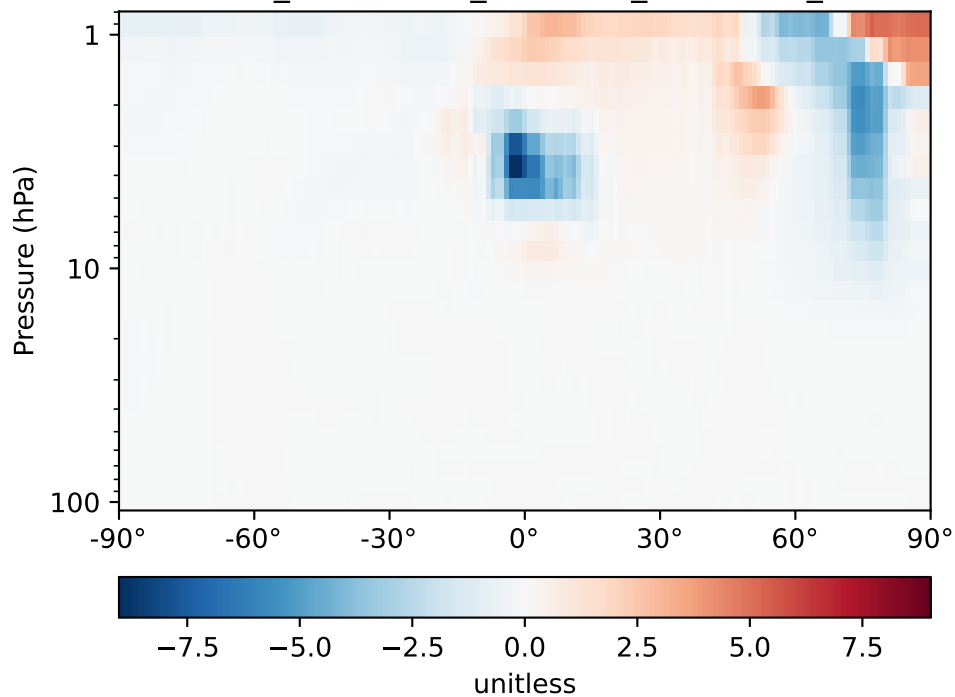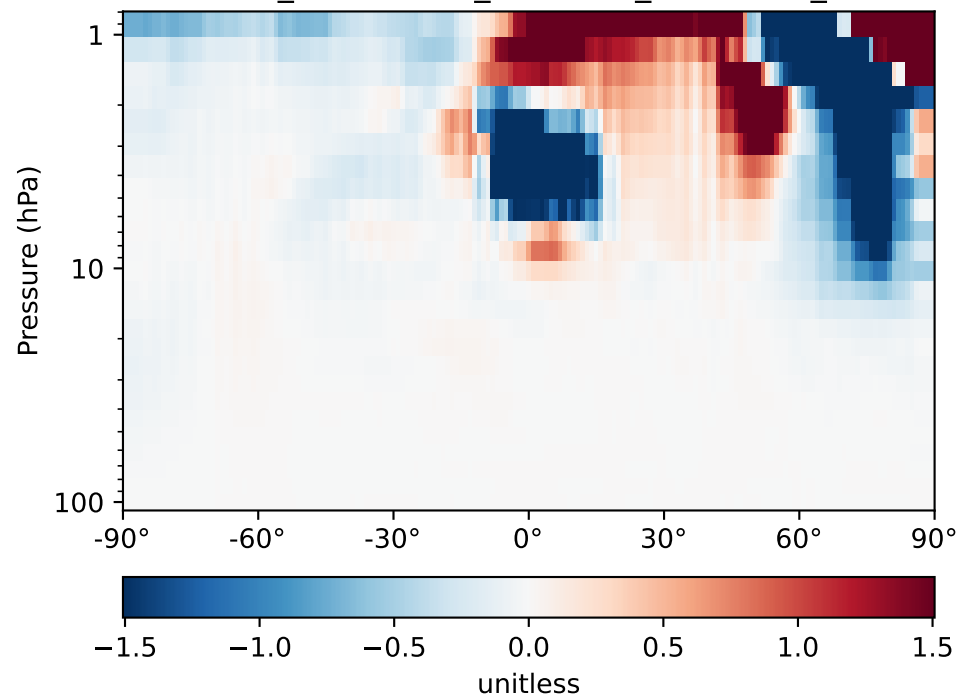GCC_14.2.0_GEOS-IT – GCC_14.2.0_MERRA2 (Ref)
4.0x5.0

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
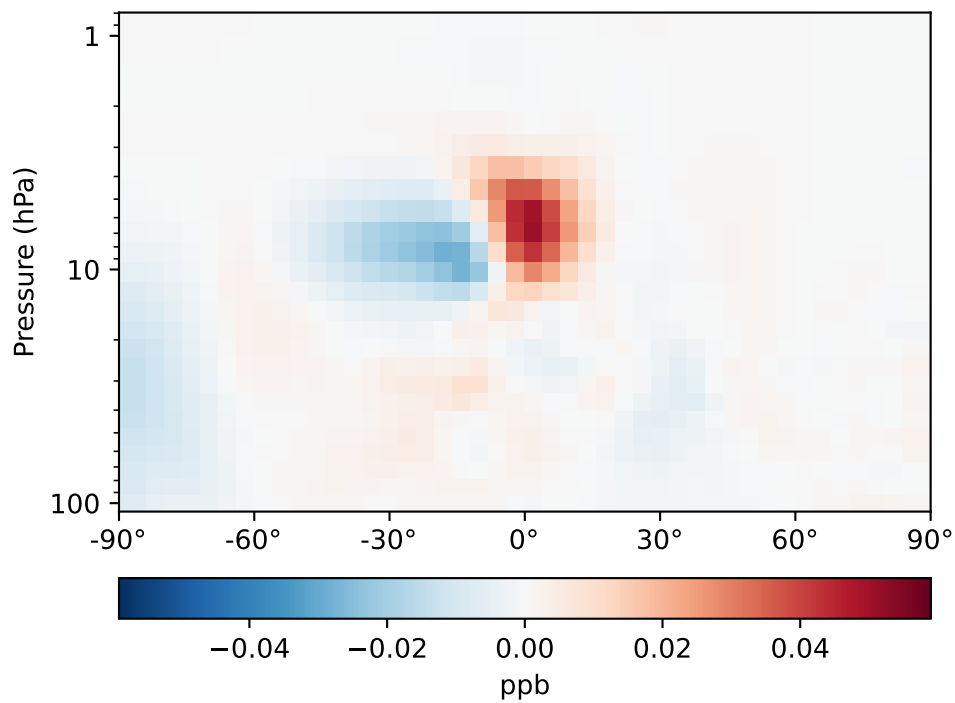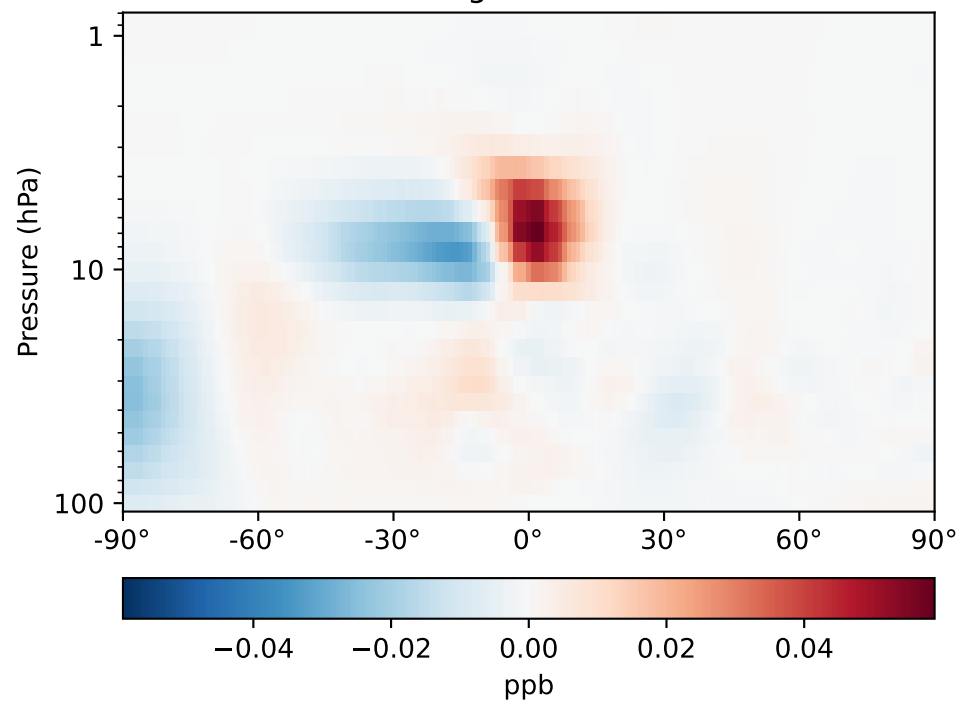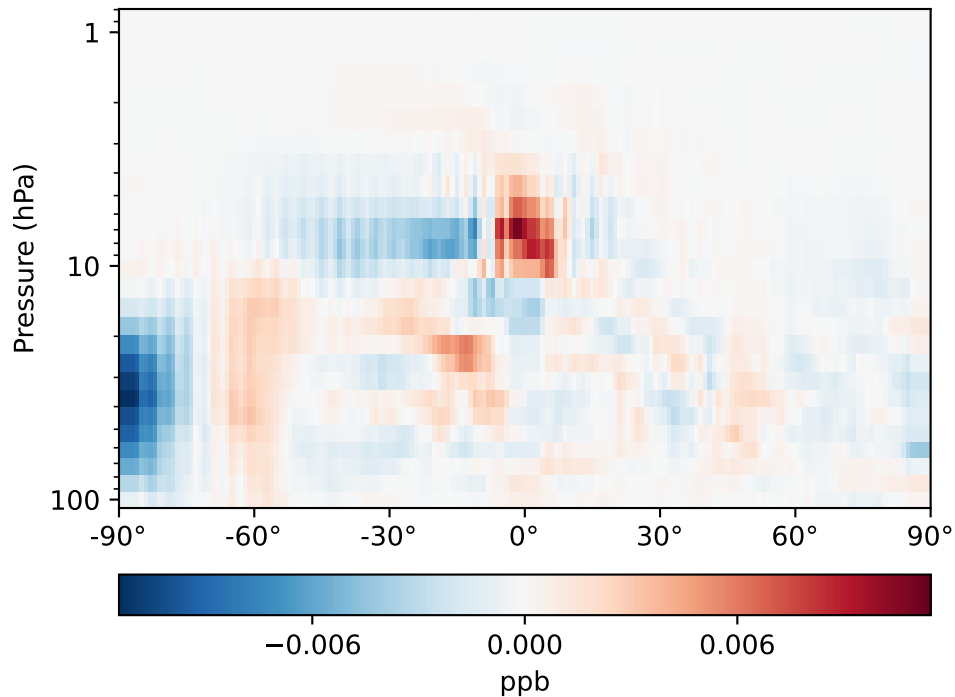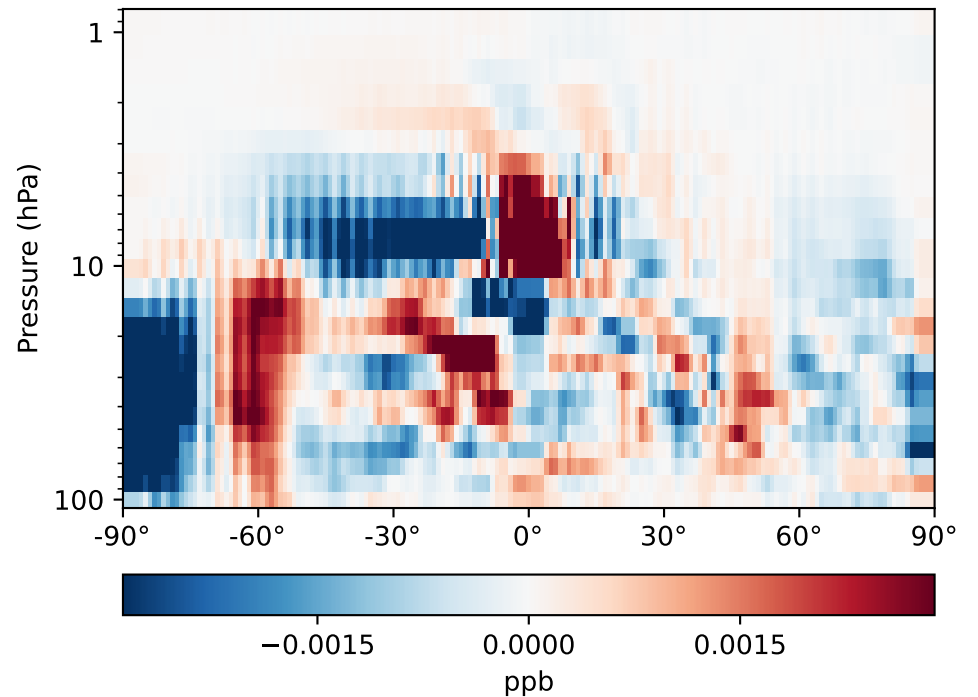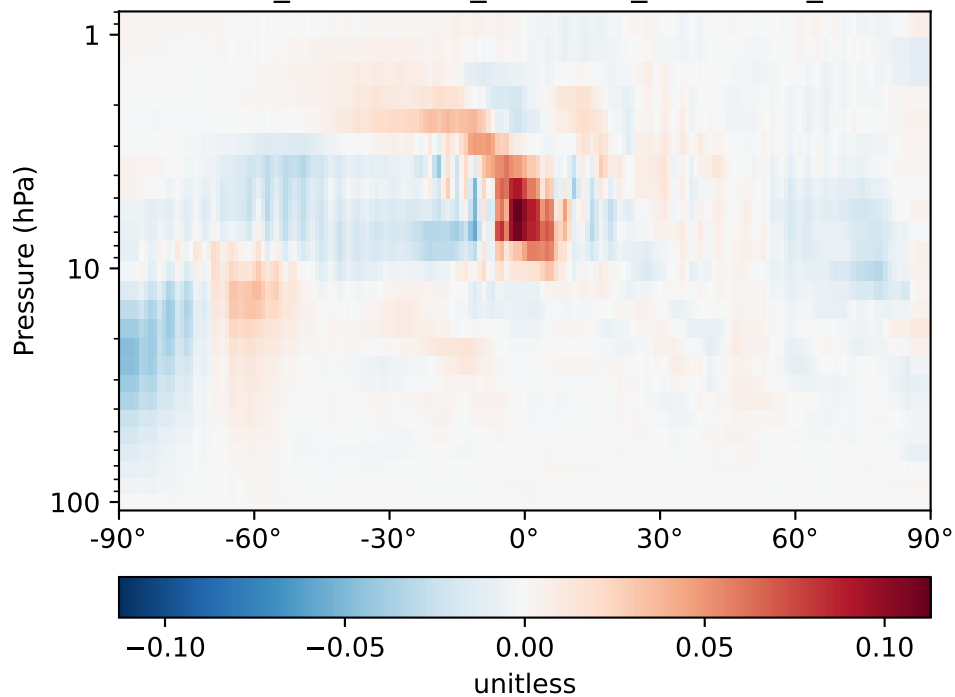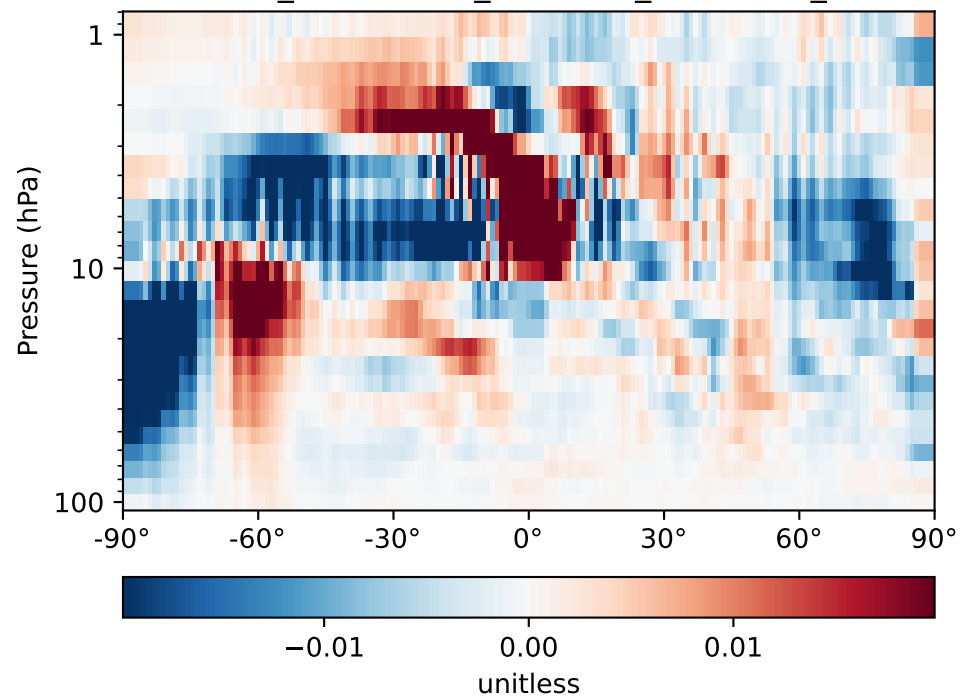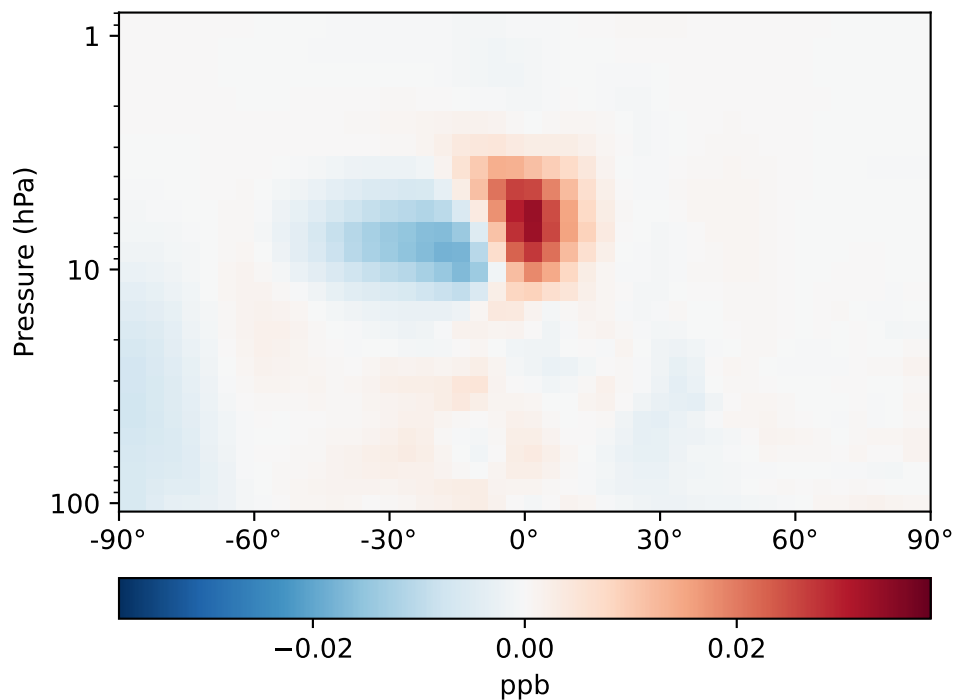GCHP_dev / GCHP_ref – GCC_dev / GCC_ref

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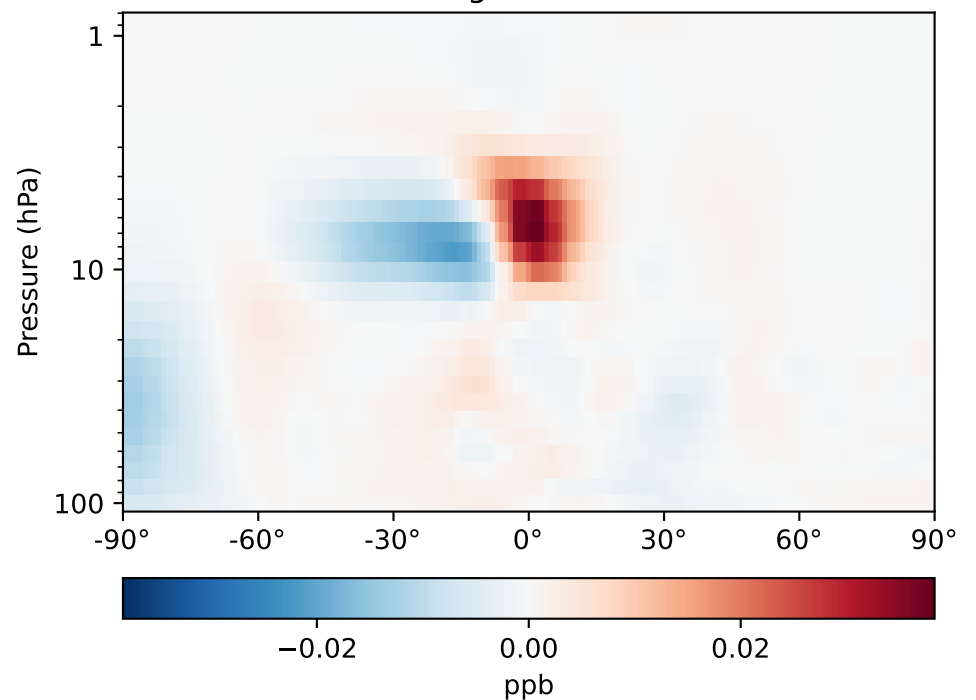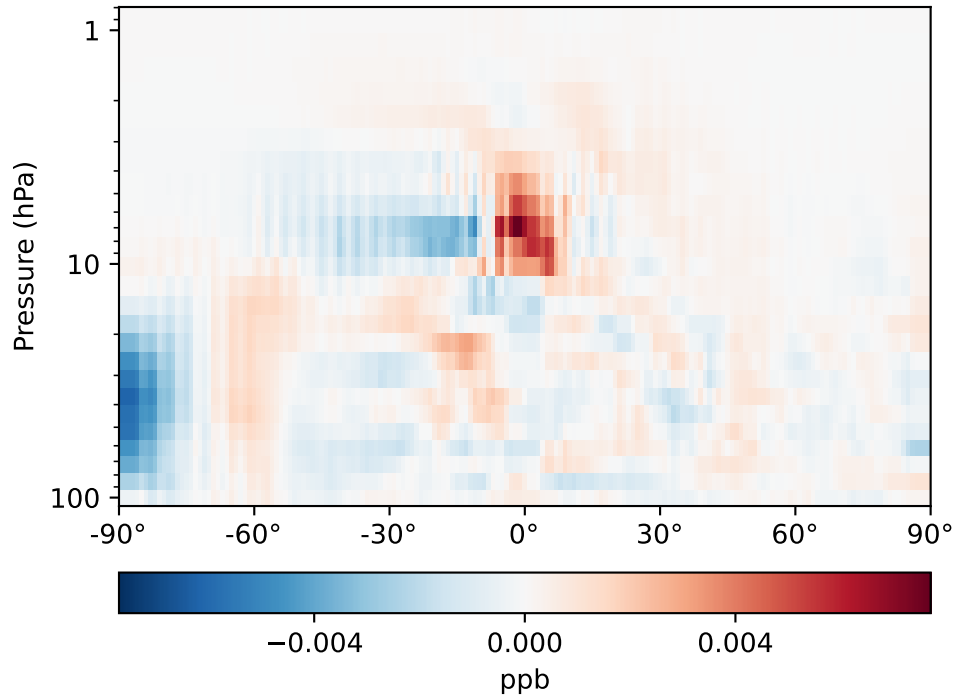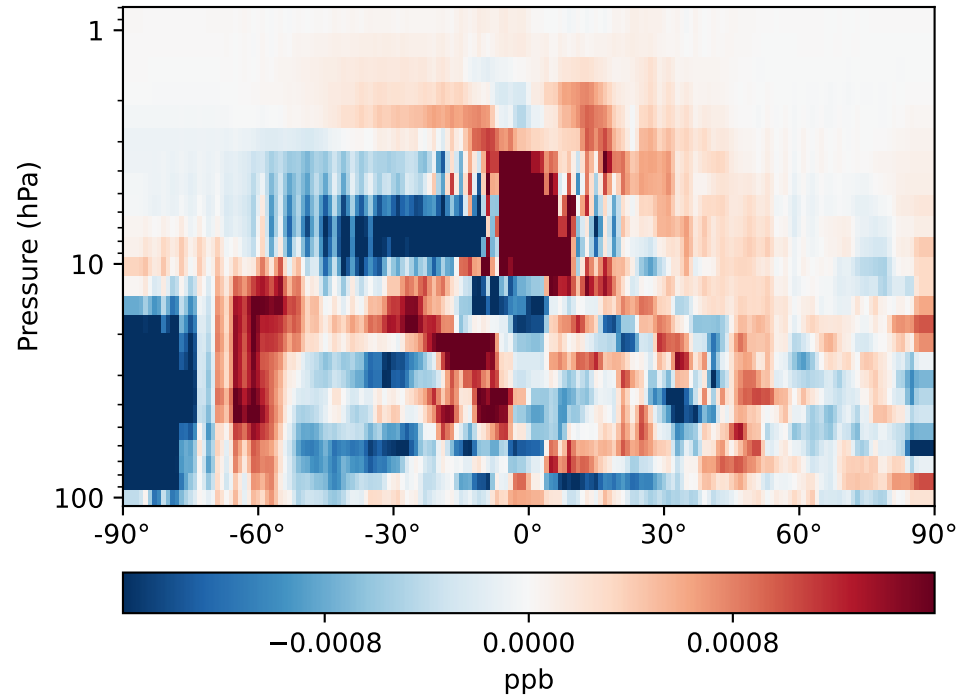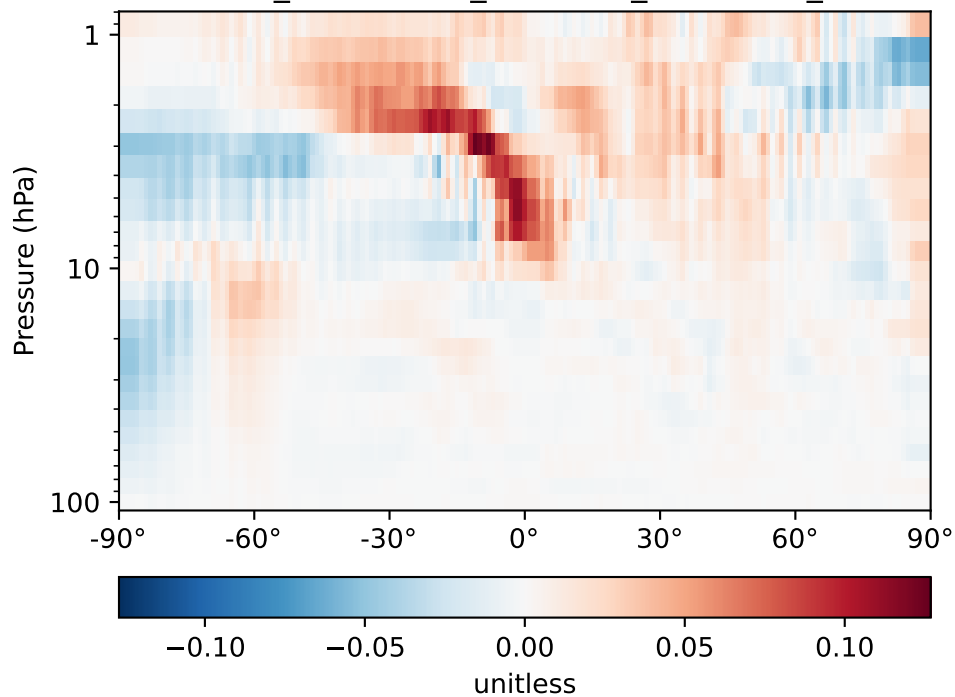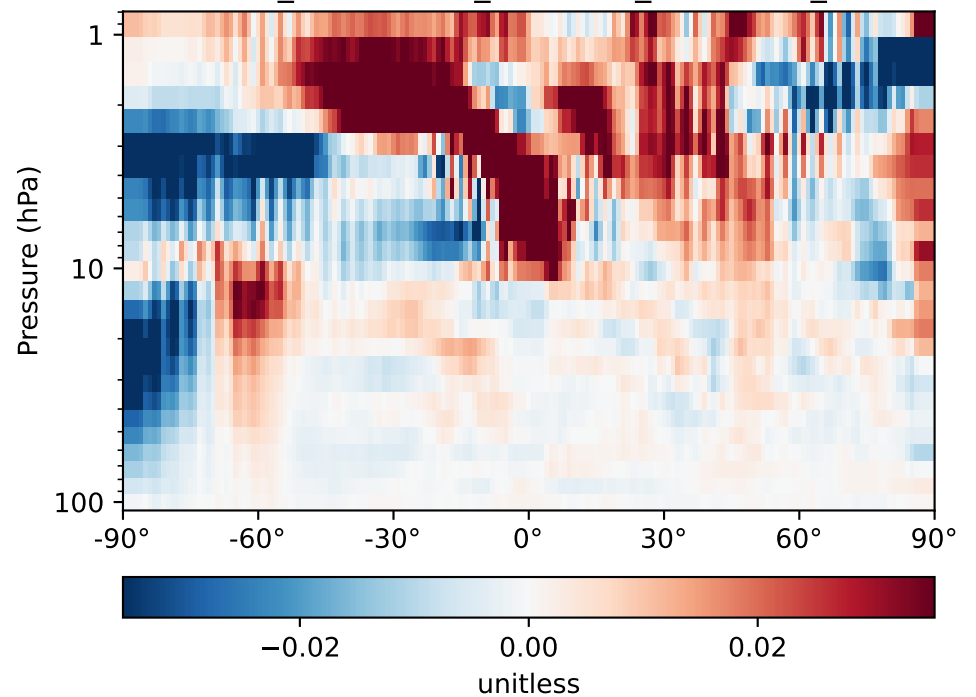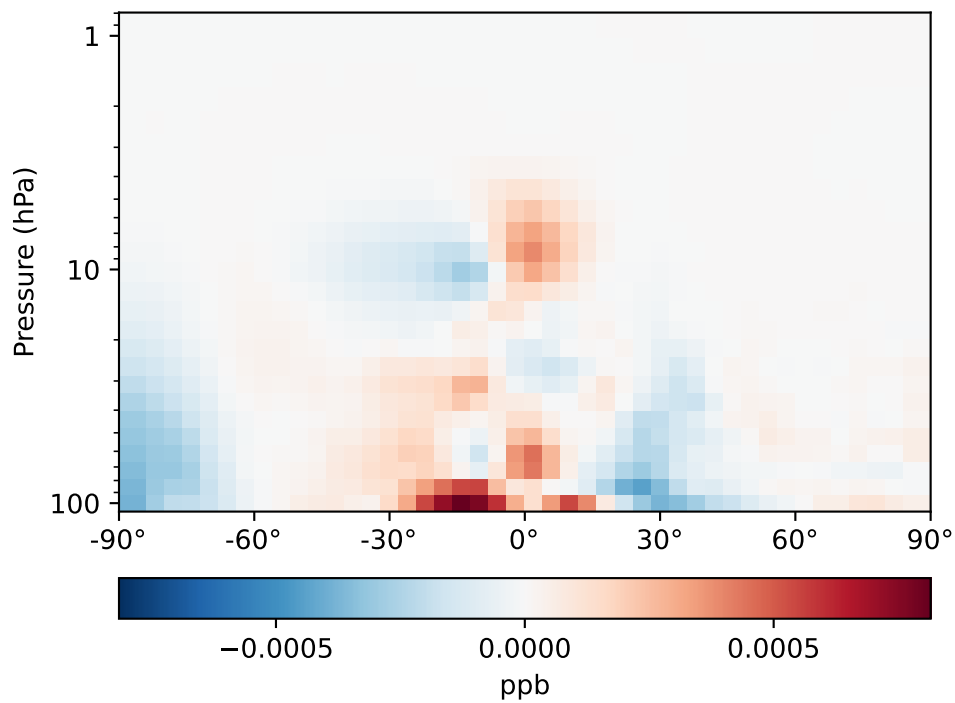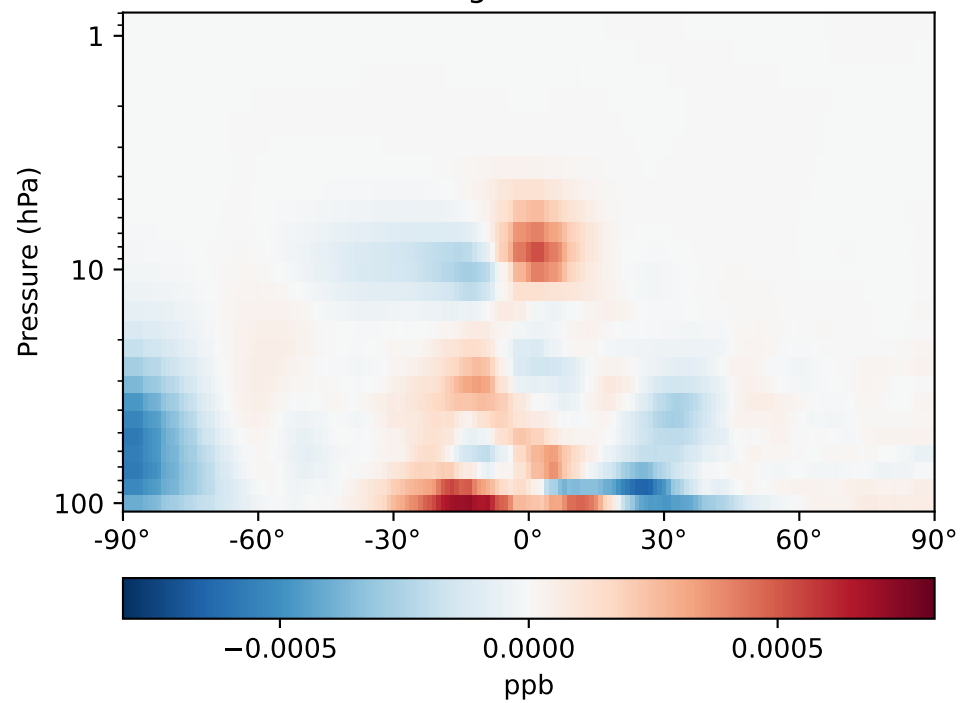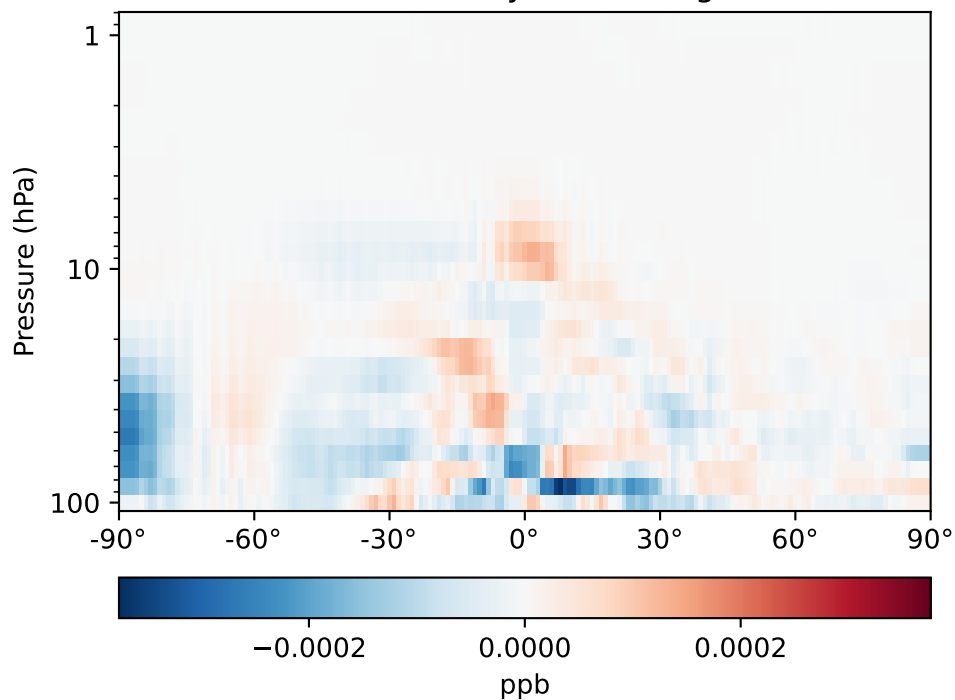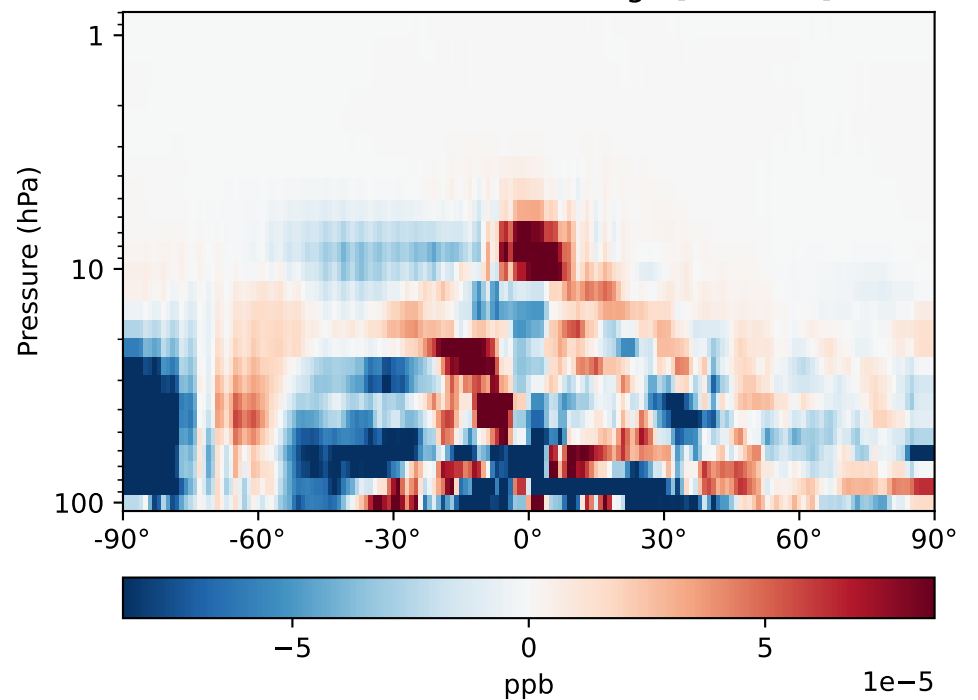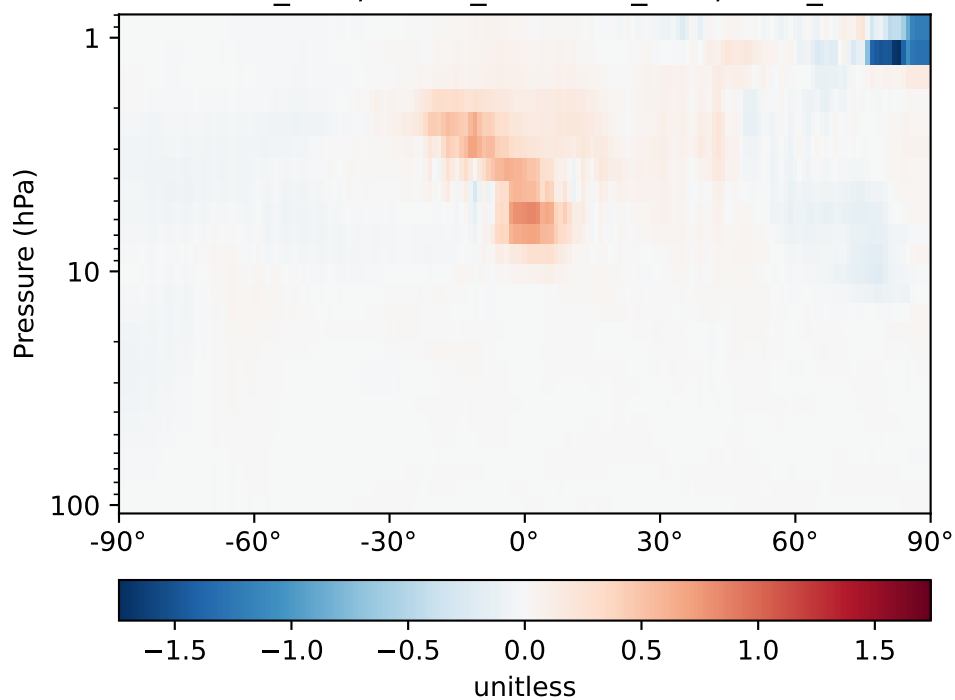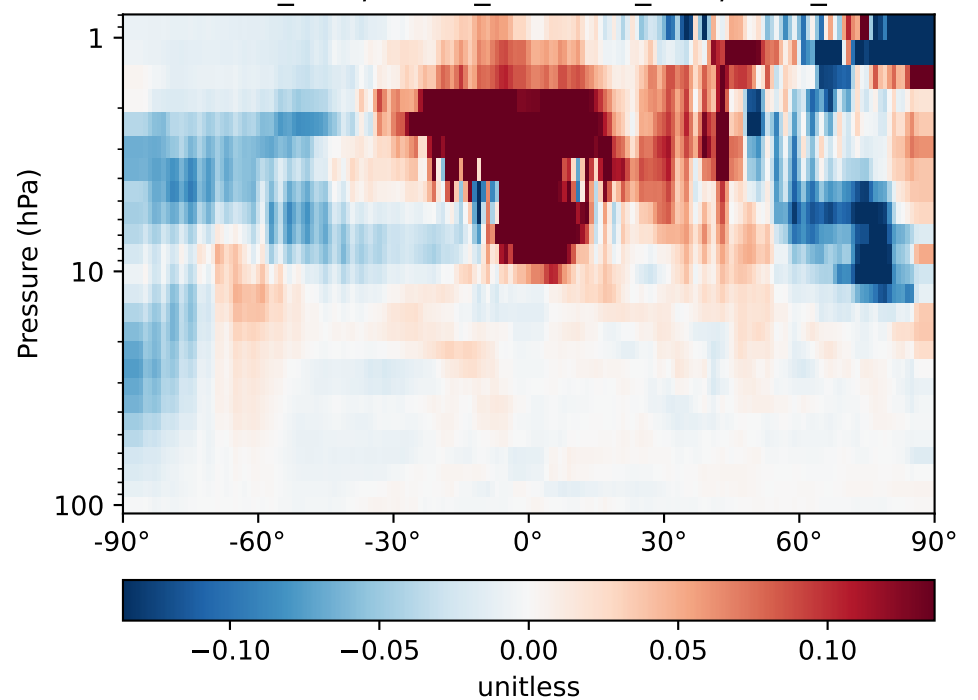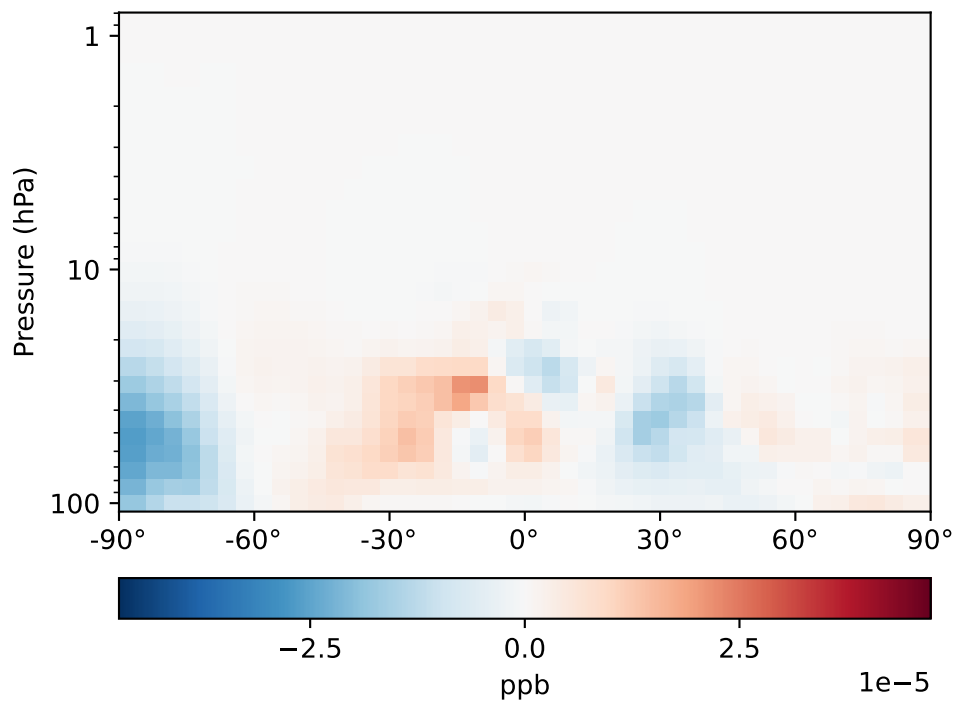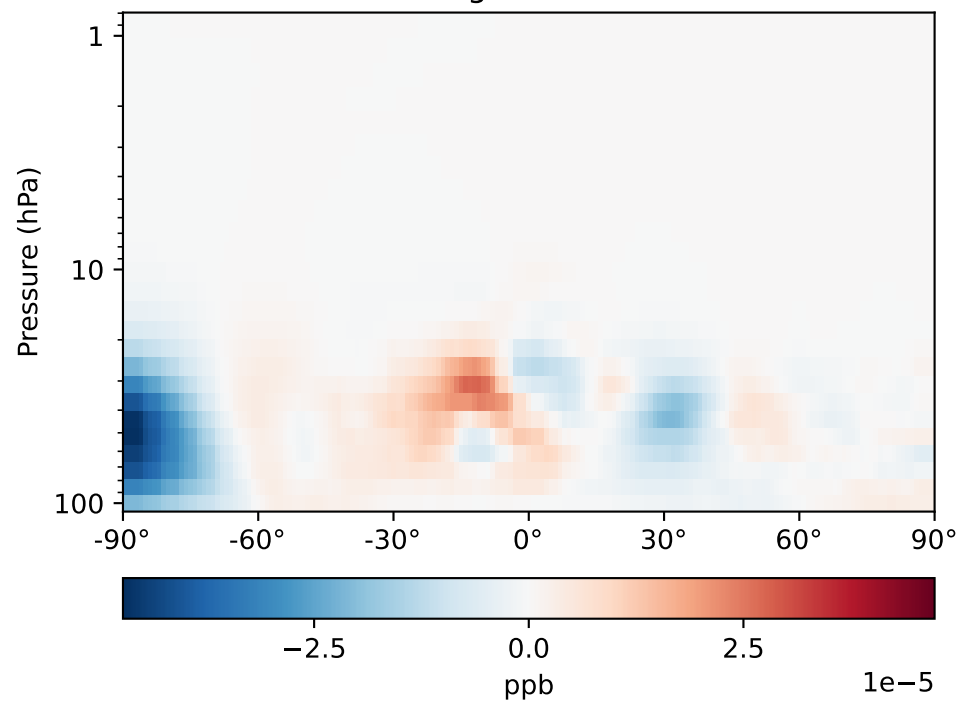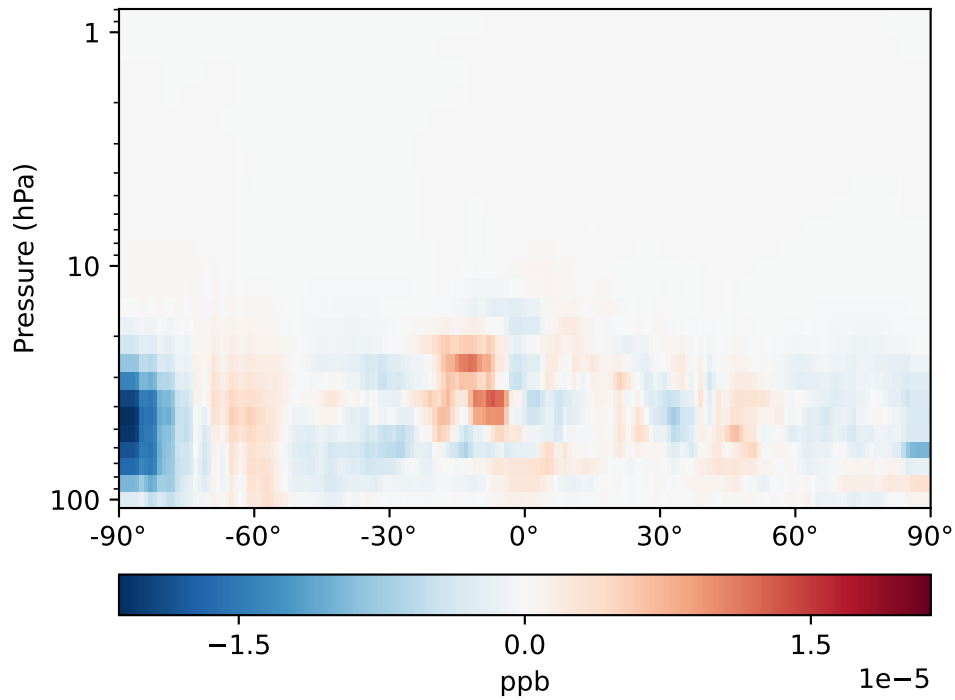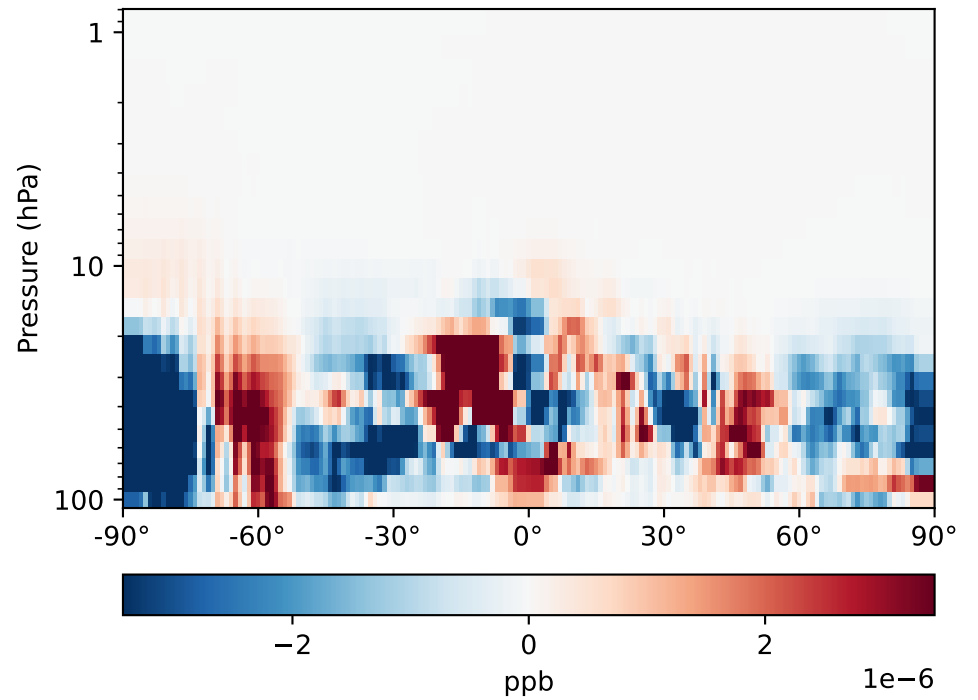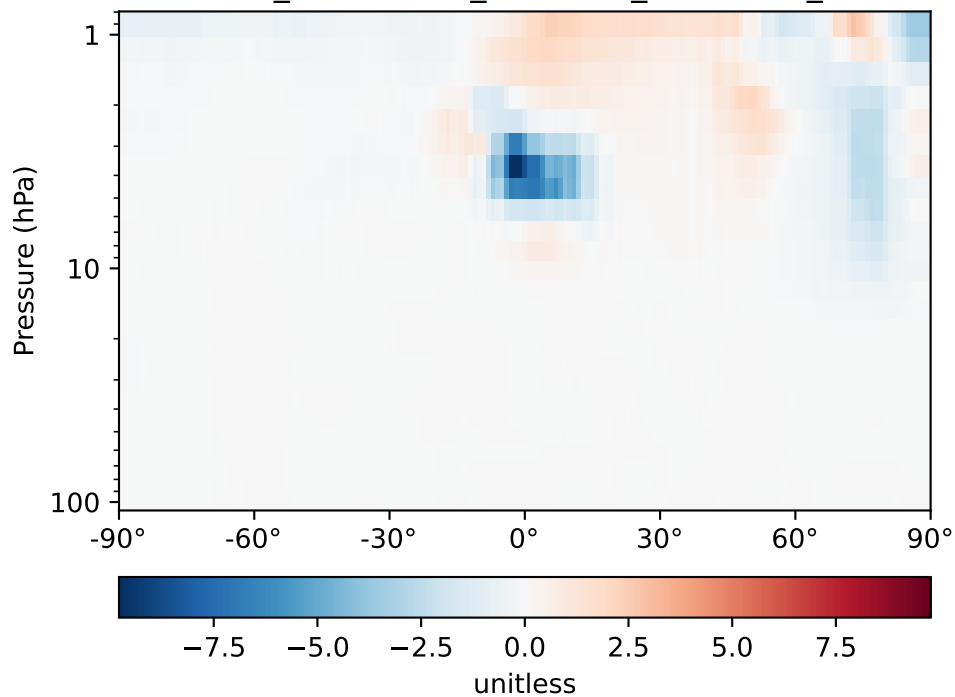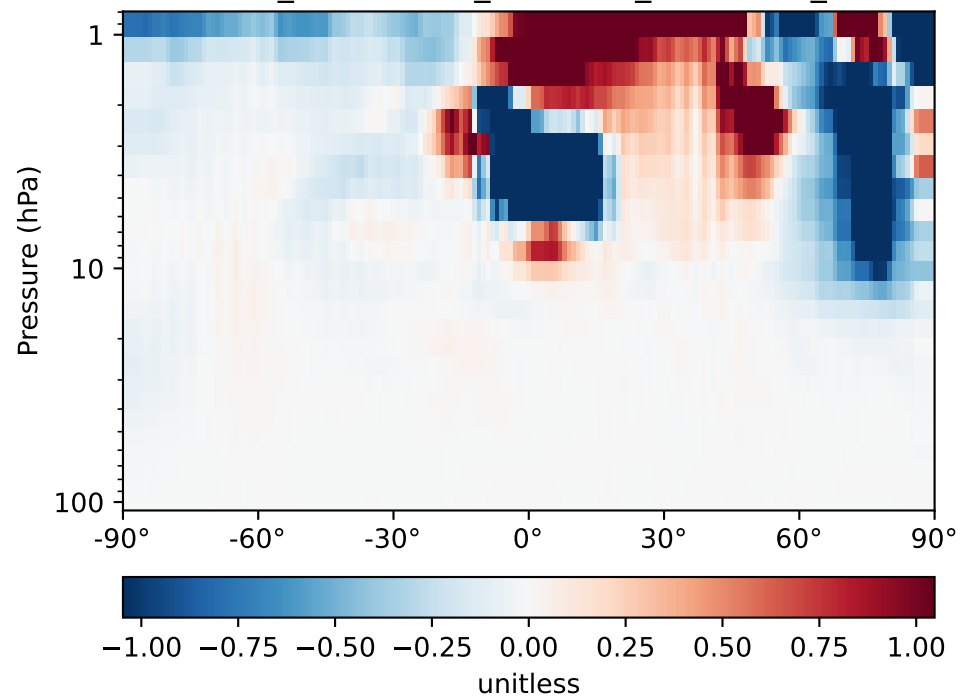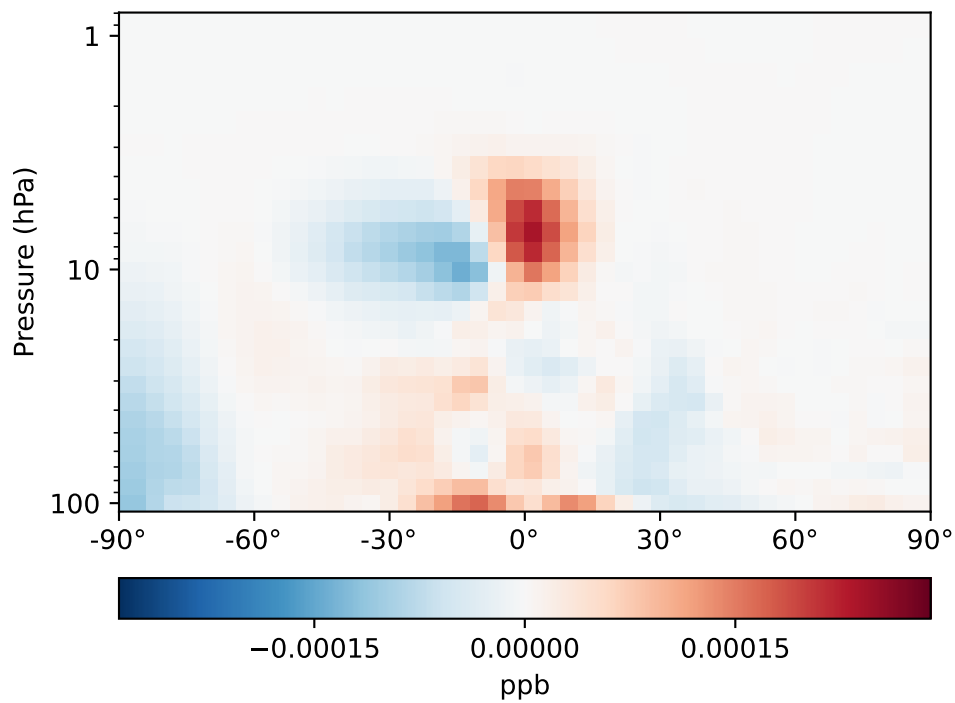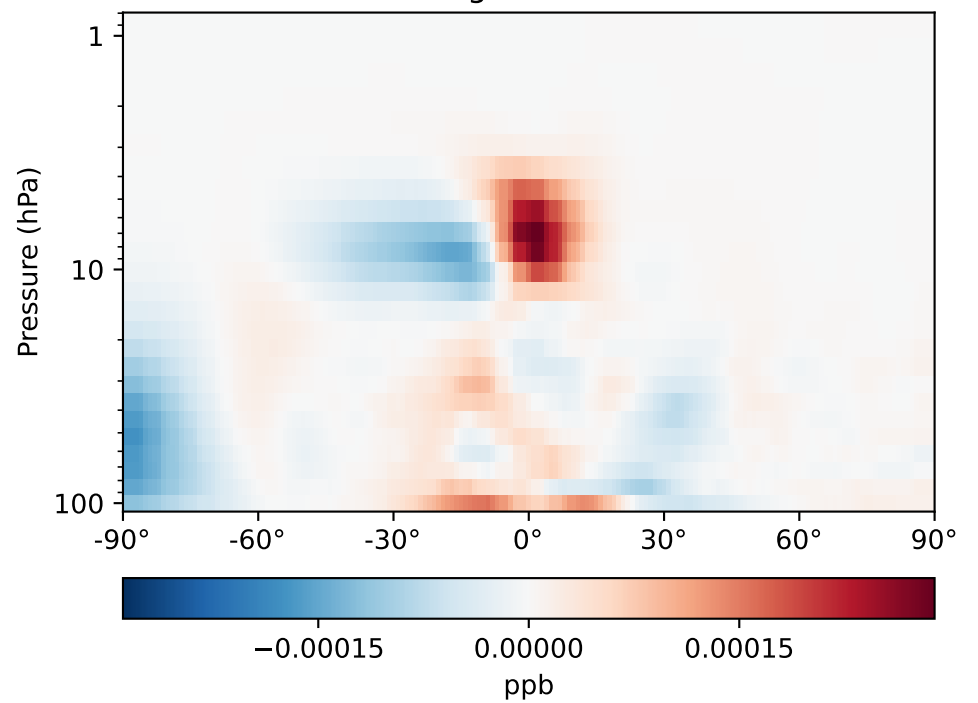GCHP_dev / GCHP_ref – GCC_dev / GCC_ref

SpeciesConcVV_ClNO2, Zonal Mean

SpeciesConcVV_ClNO3, Zonal Mean

SpeciesConcVV_CCl4, Zonal Mean

SpeciesConcVV_CFCs, Zonal Mean

SpeciesConcVV_CH3Cl, Zonal Mean

SpeciesConcVV_CH2Cl2, Zonal Mean

SpeciesConcVV_CH3CCl3, Zonal Mean

SpeciesConcVV_CHCl3, Zonal Mean

SpeciesConcVV_HOCl, Zonal Mean

SpeciesConcVV_HCl, Zonal Mean

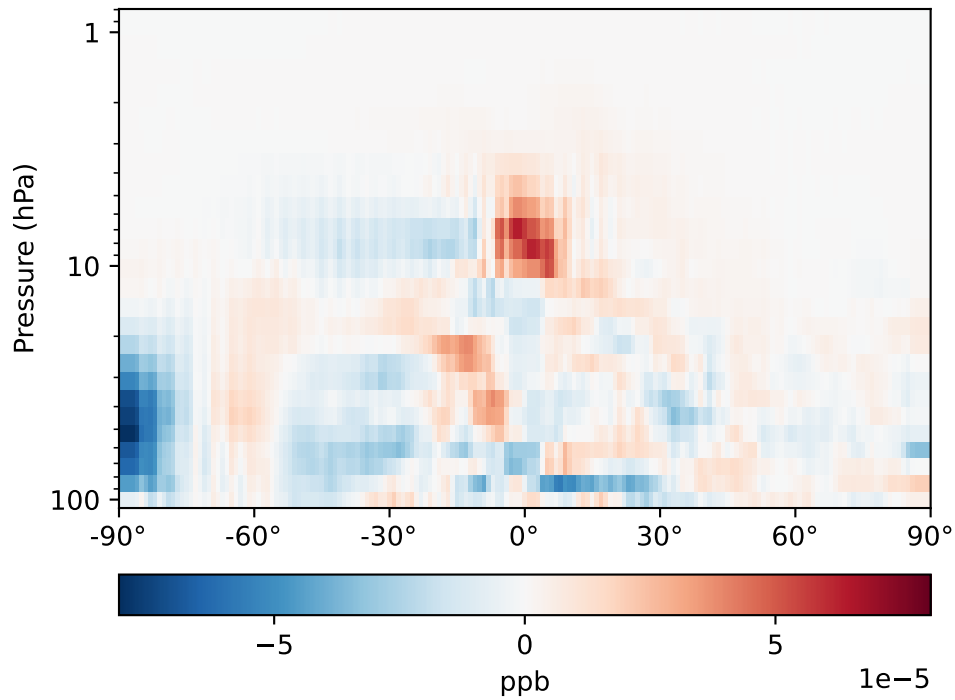# SpeciesConcVV_Halons, Zonal Mean

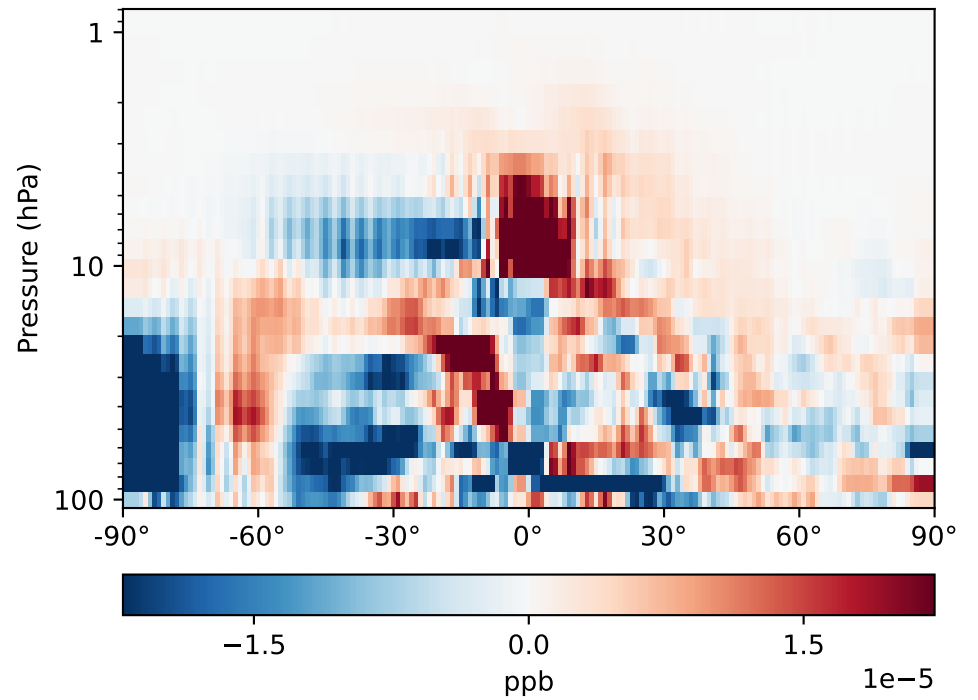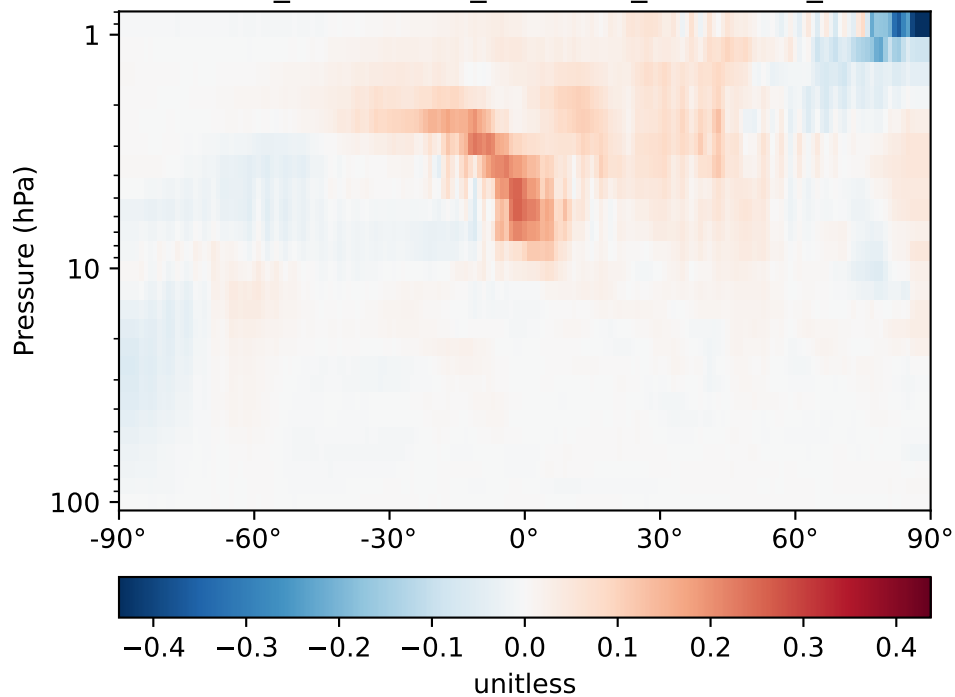# SpeciesConcVV_HCFCs, Zonal Mean

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

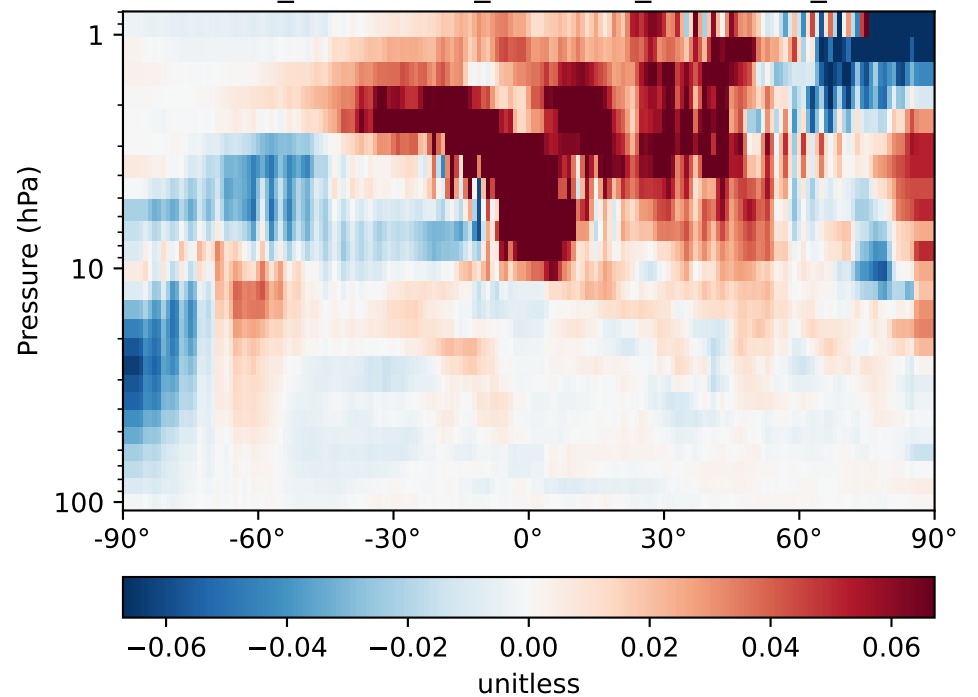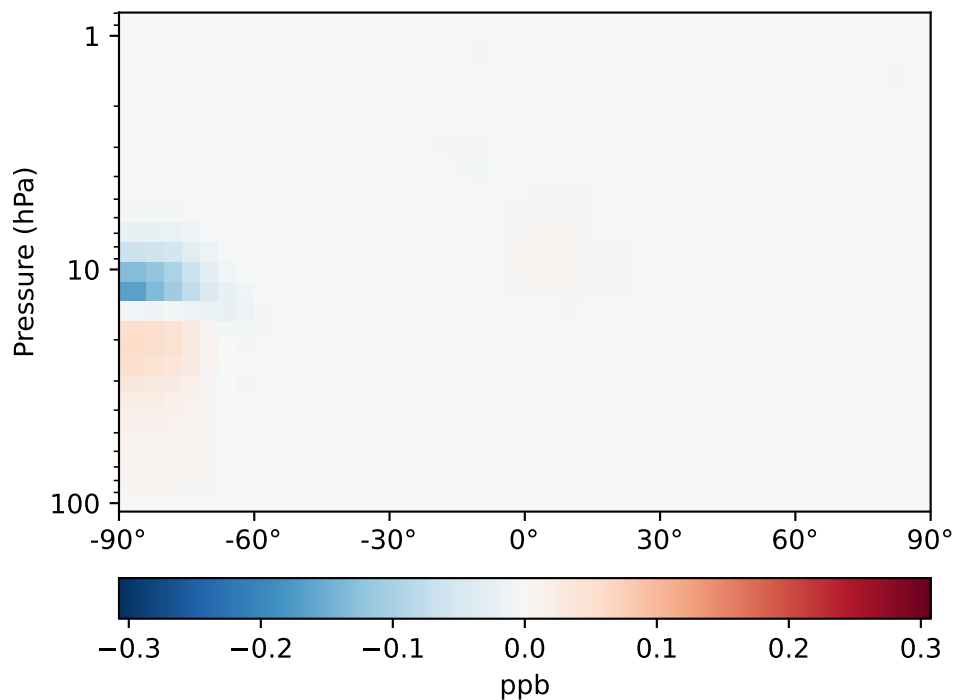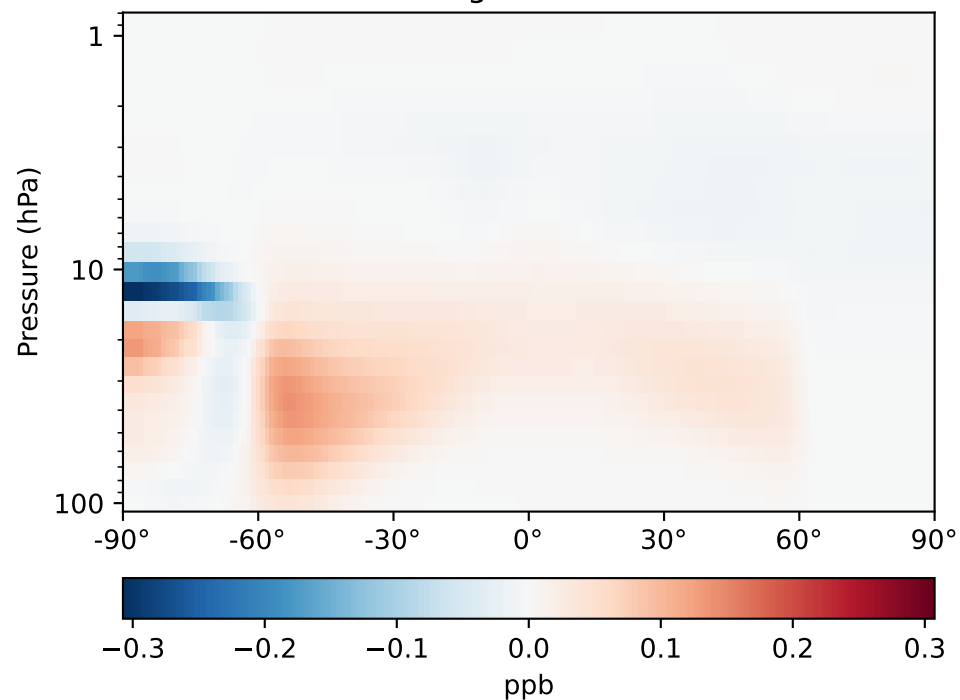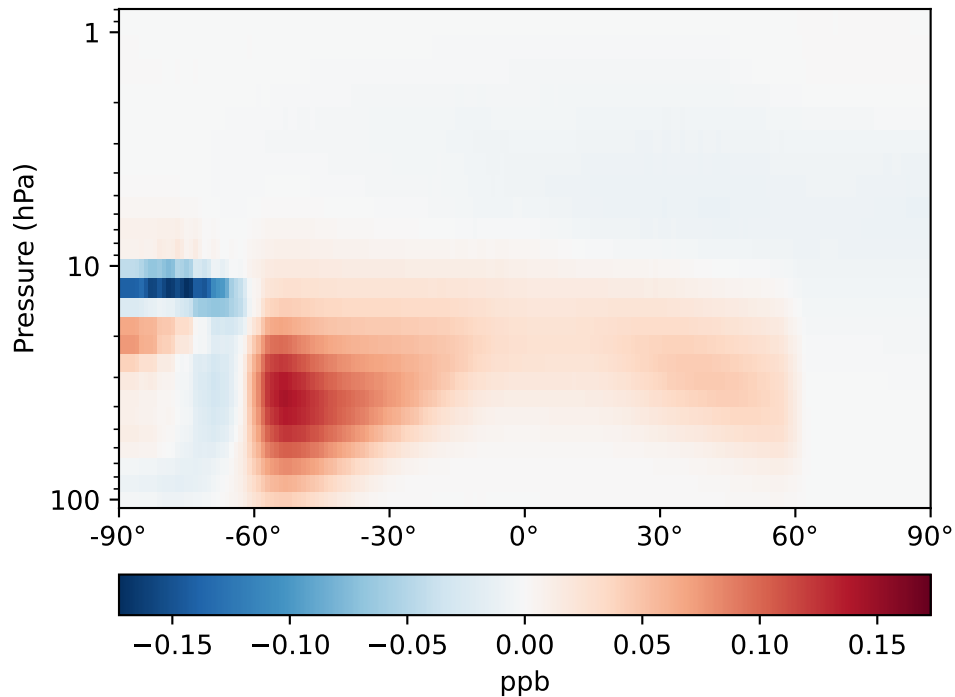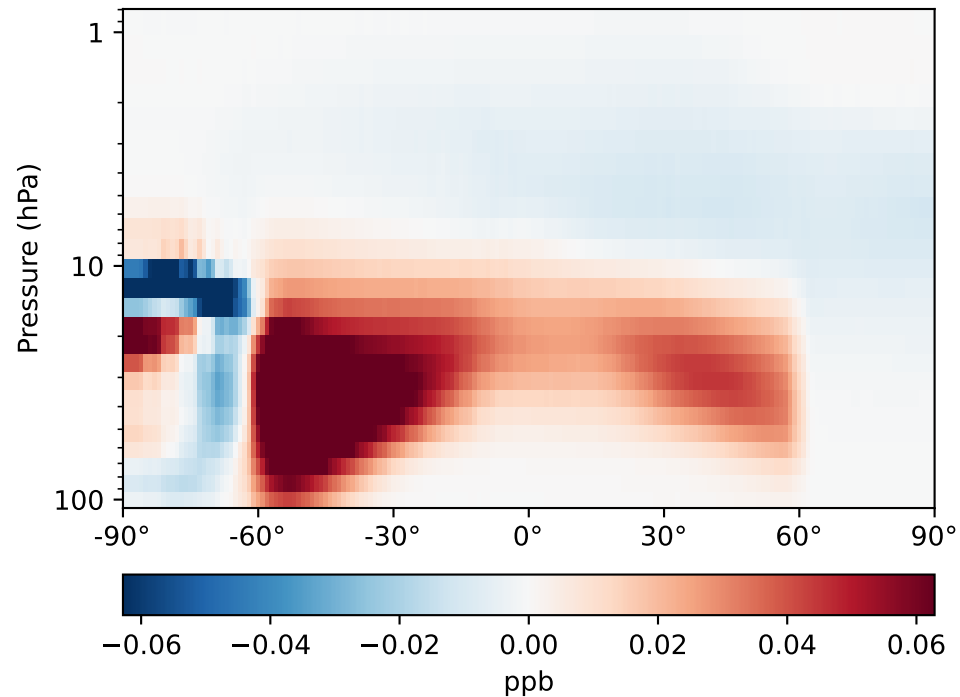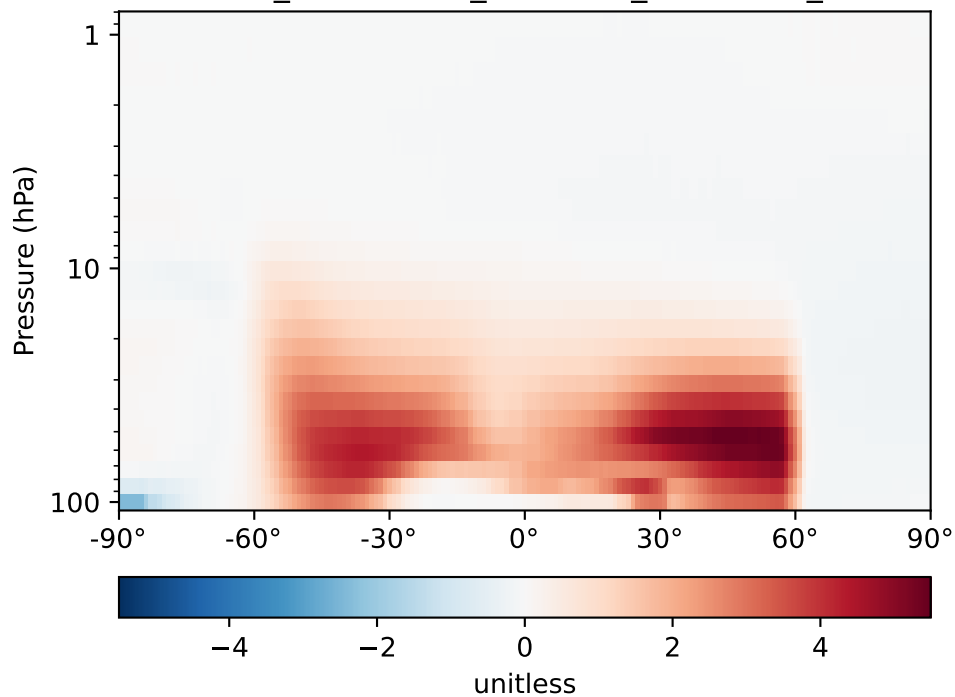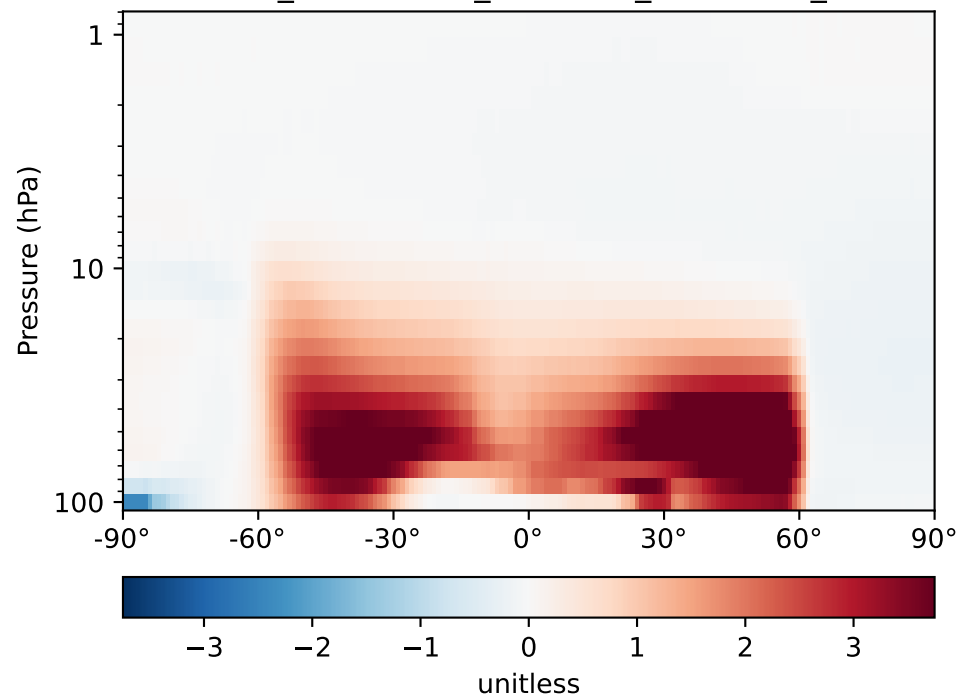Difference (1x1.25)
Dev - Ref, Dynamic Range

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

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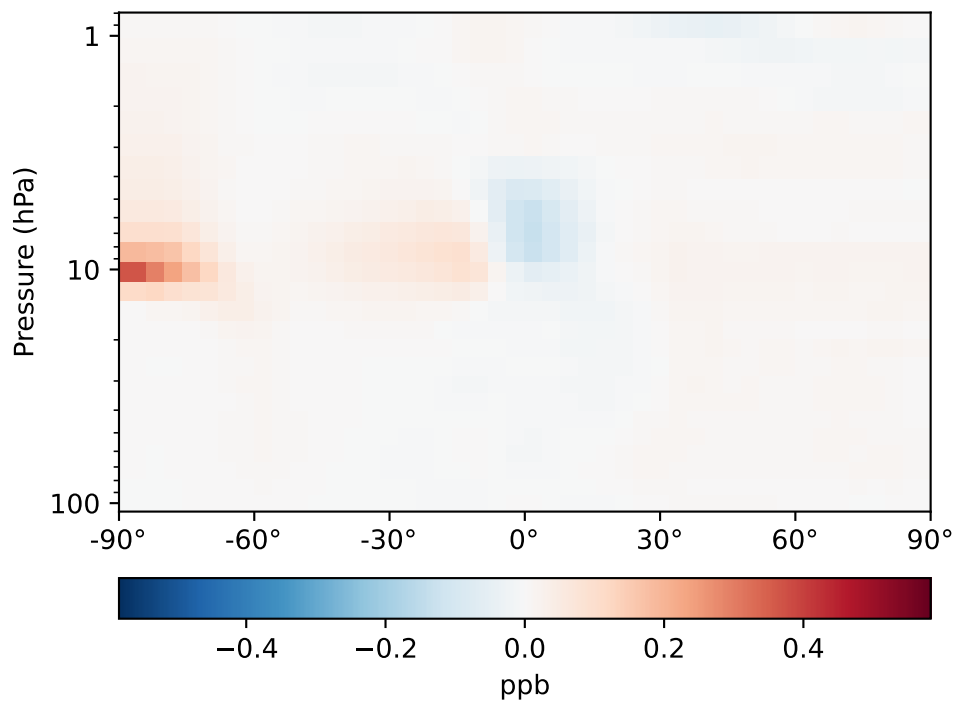GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

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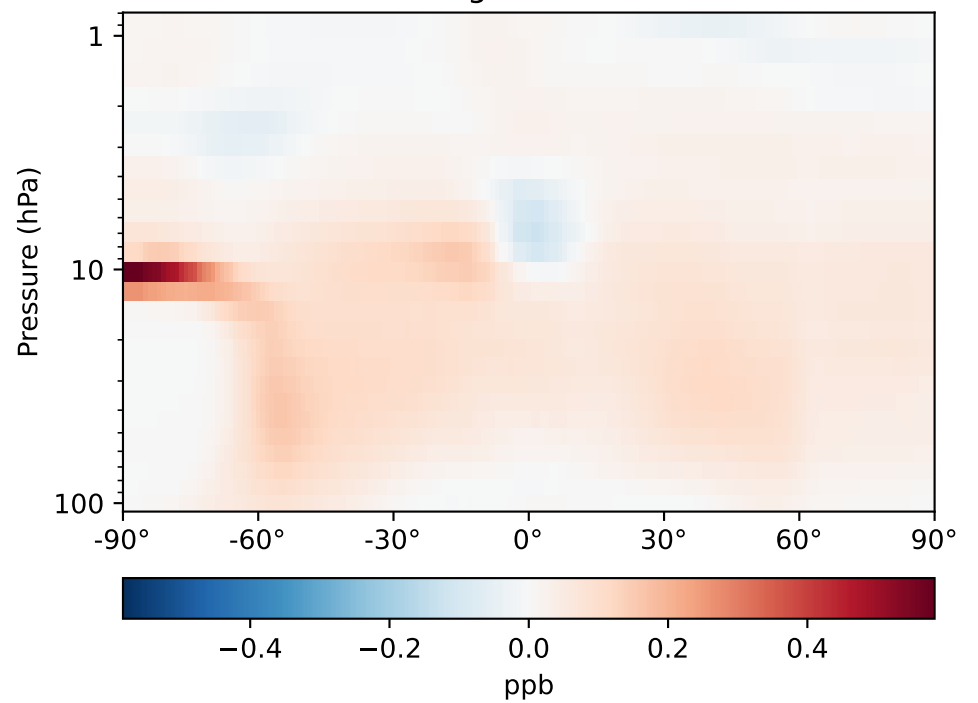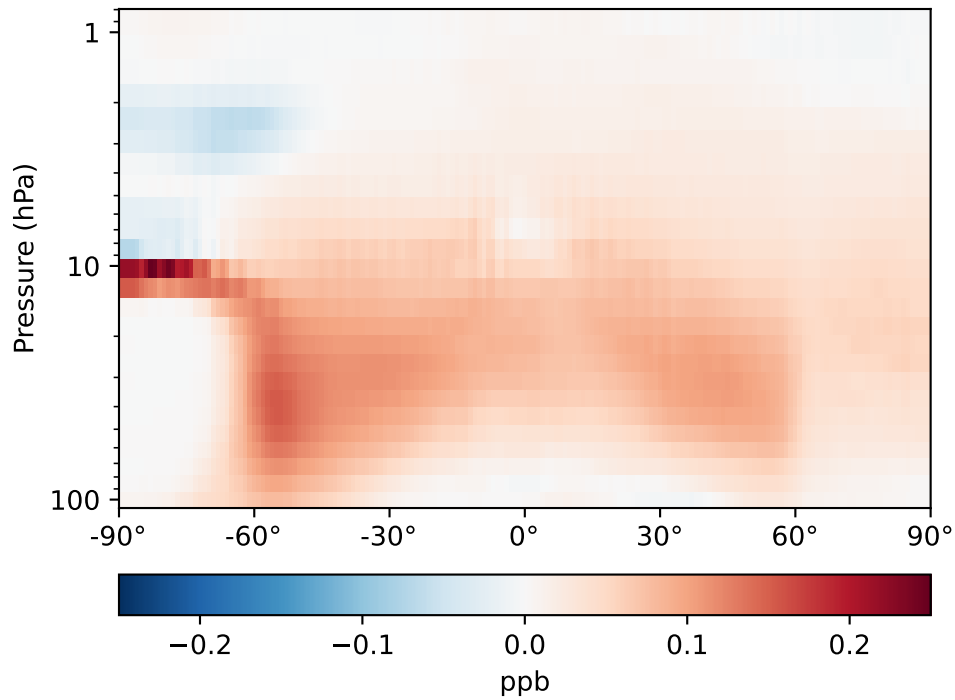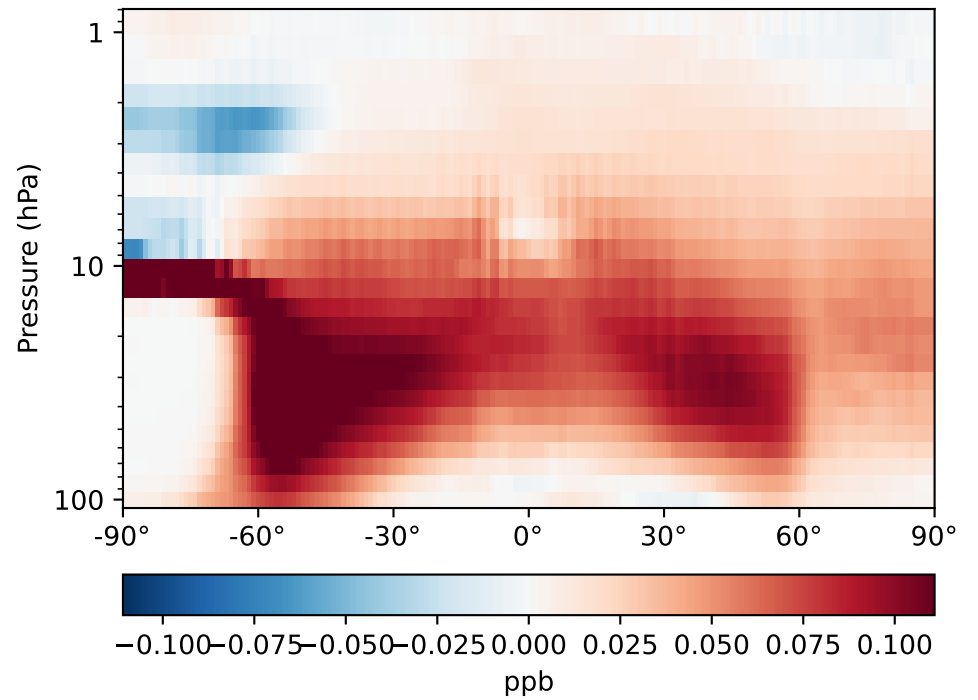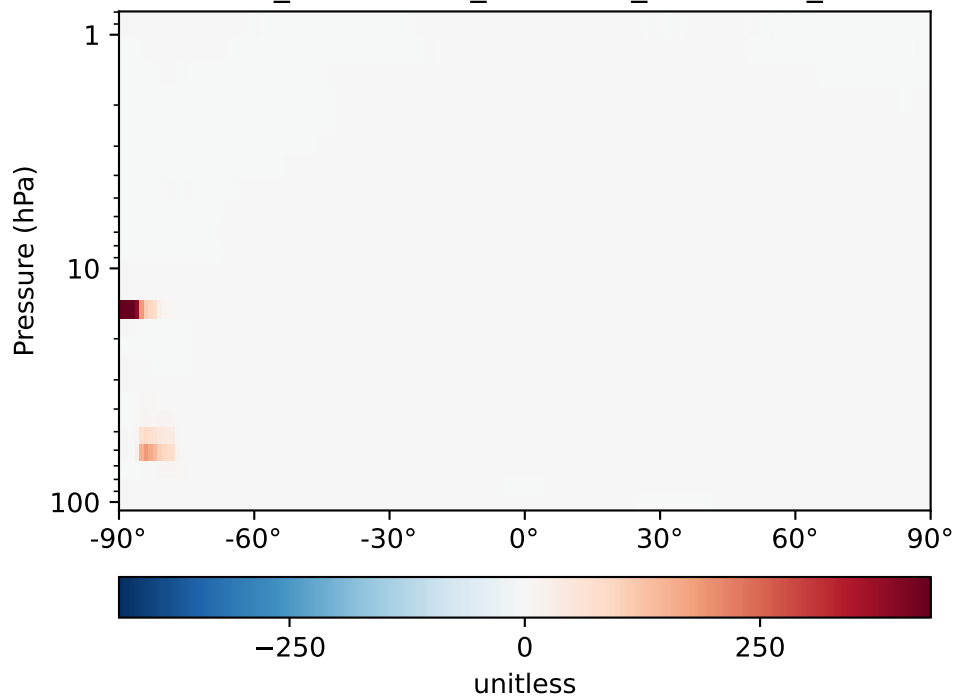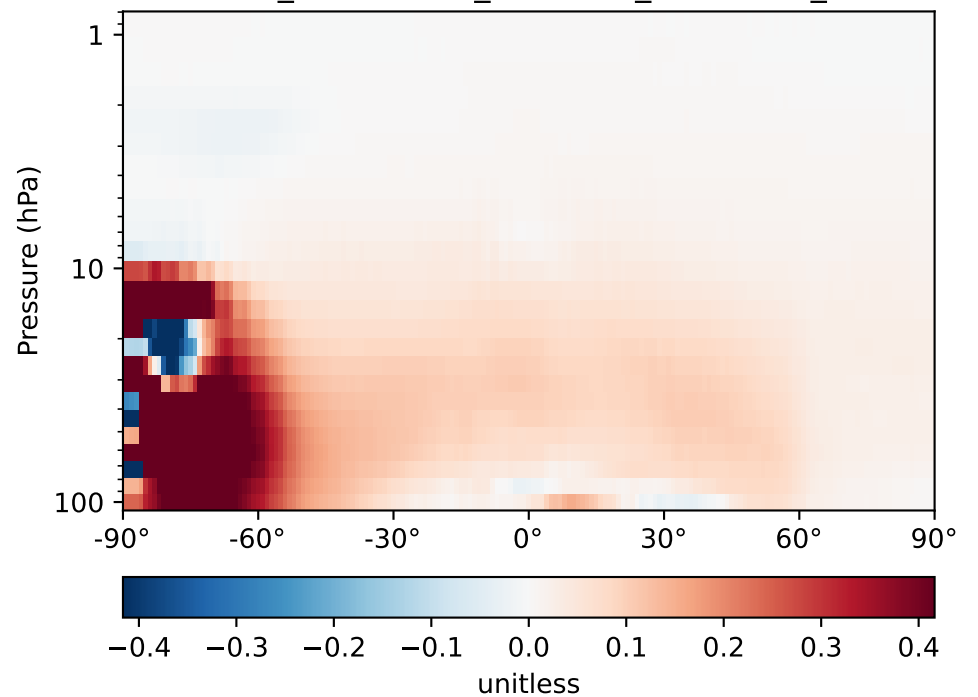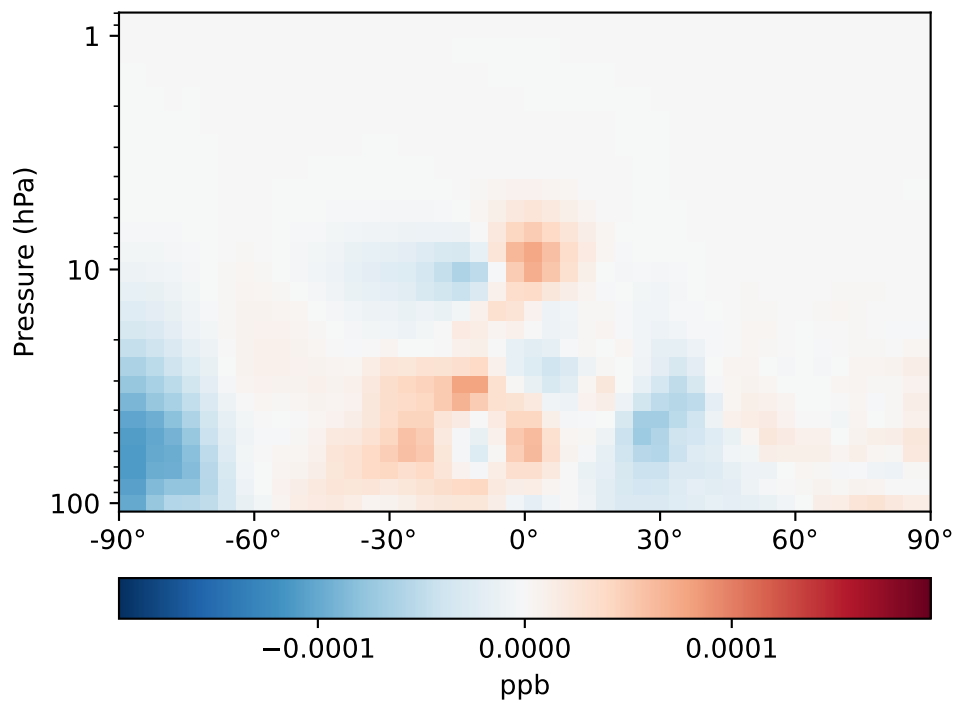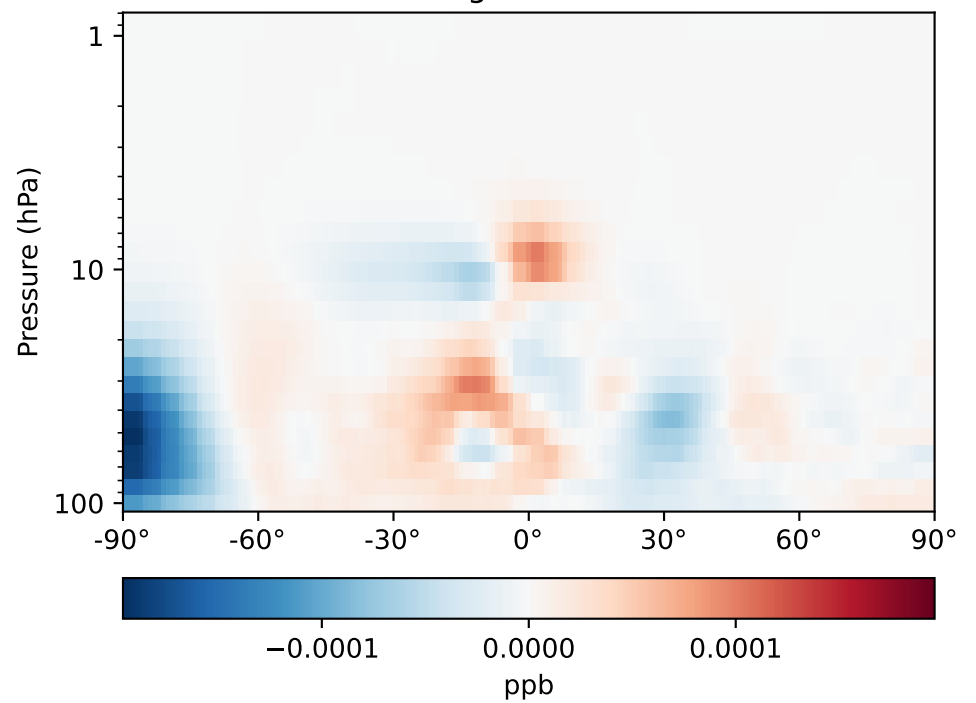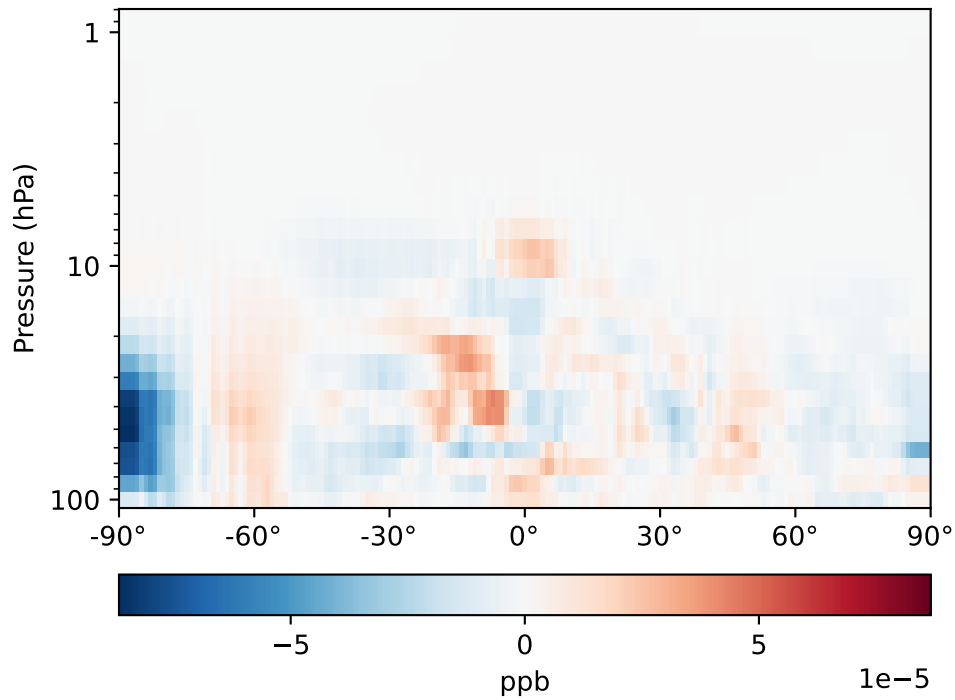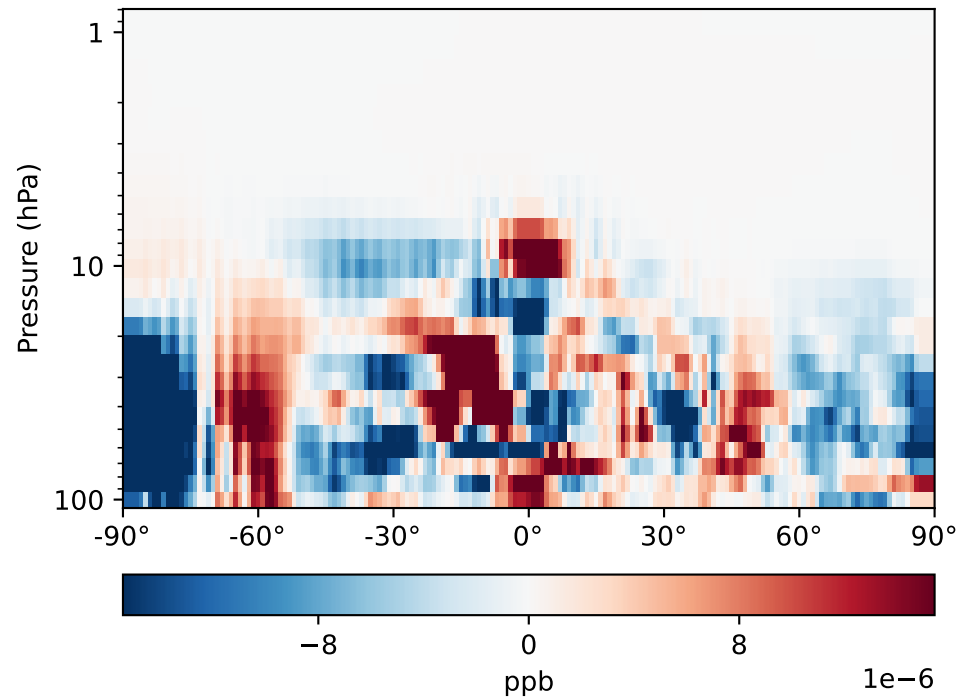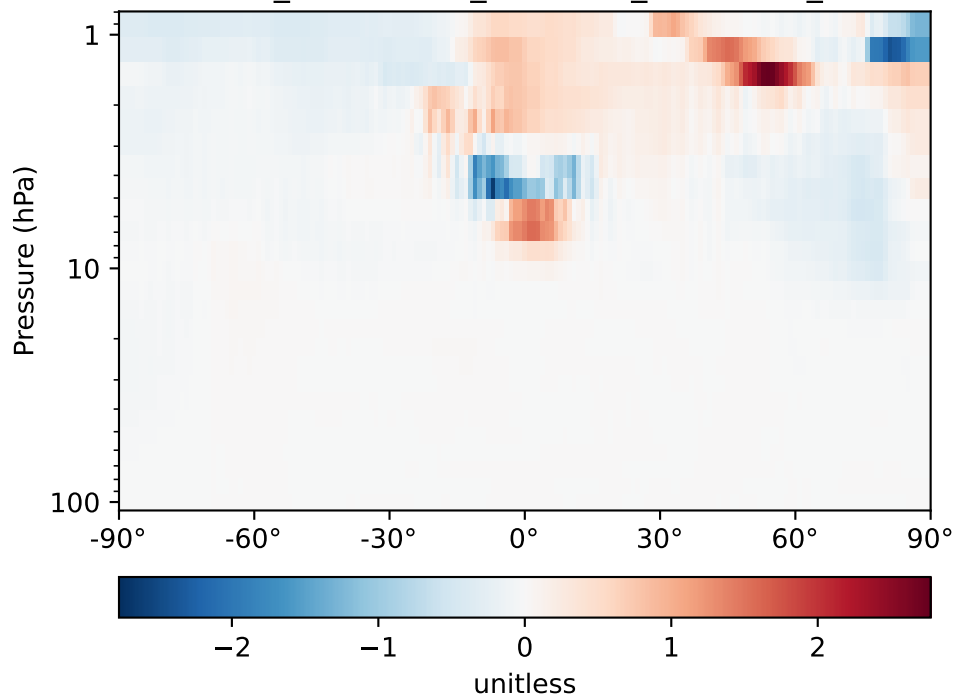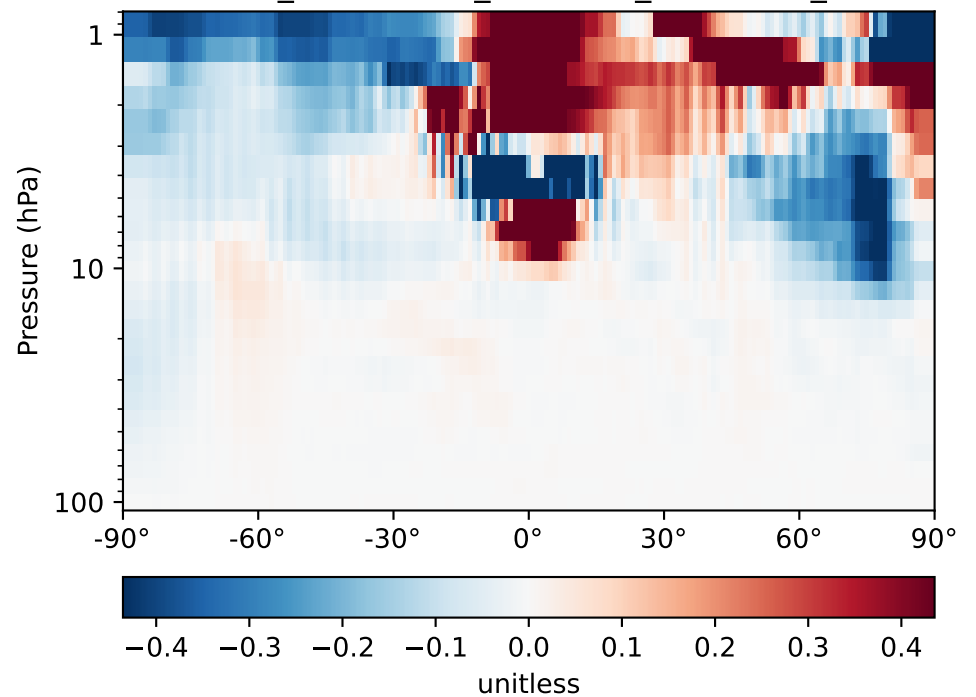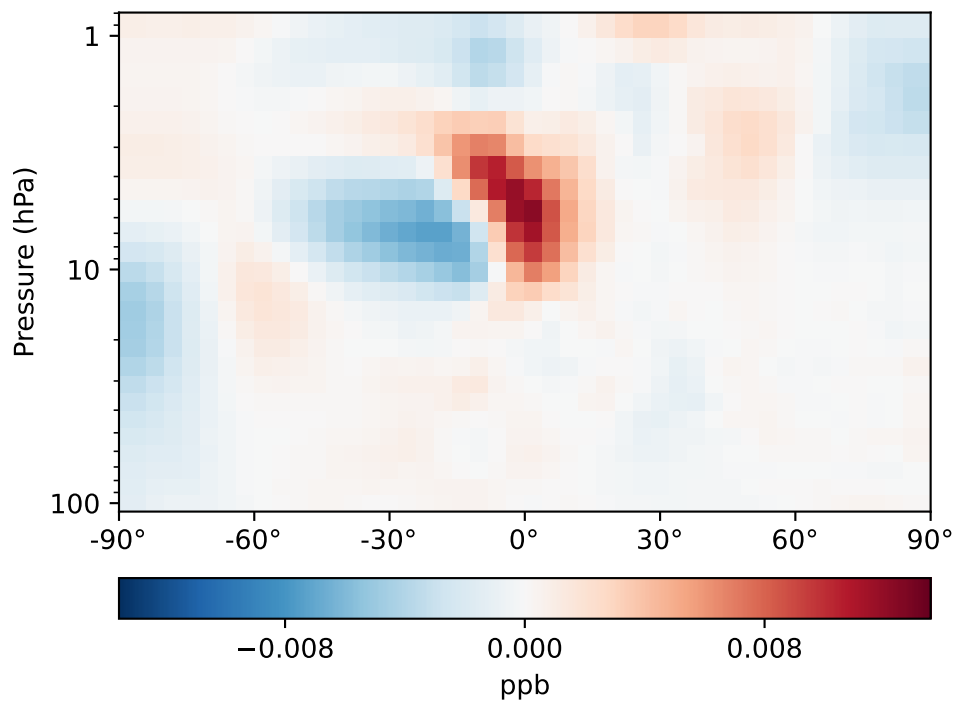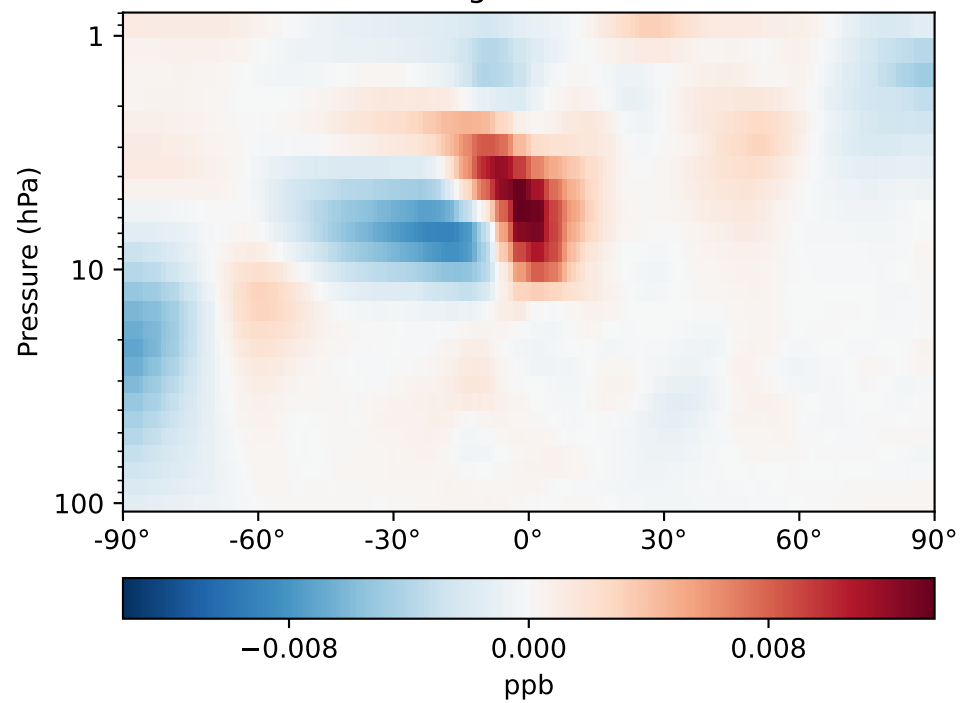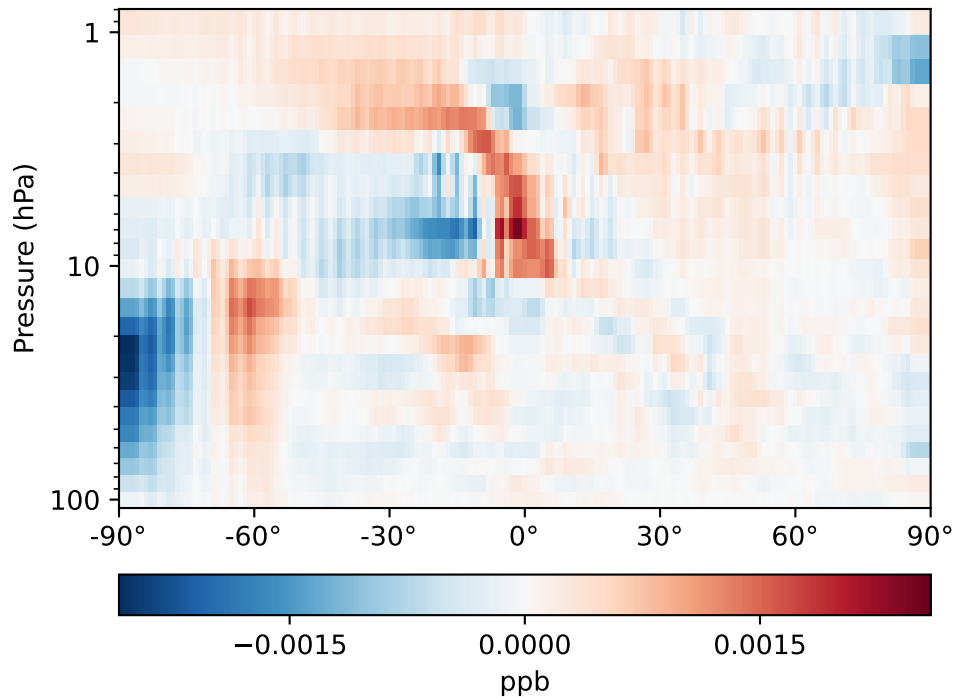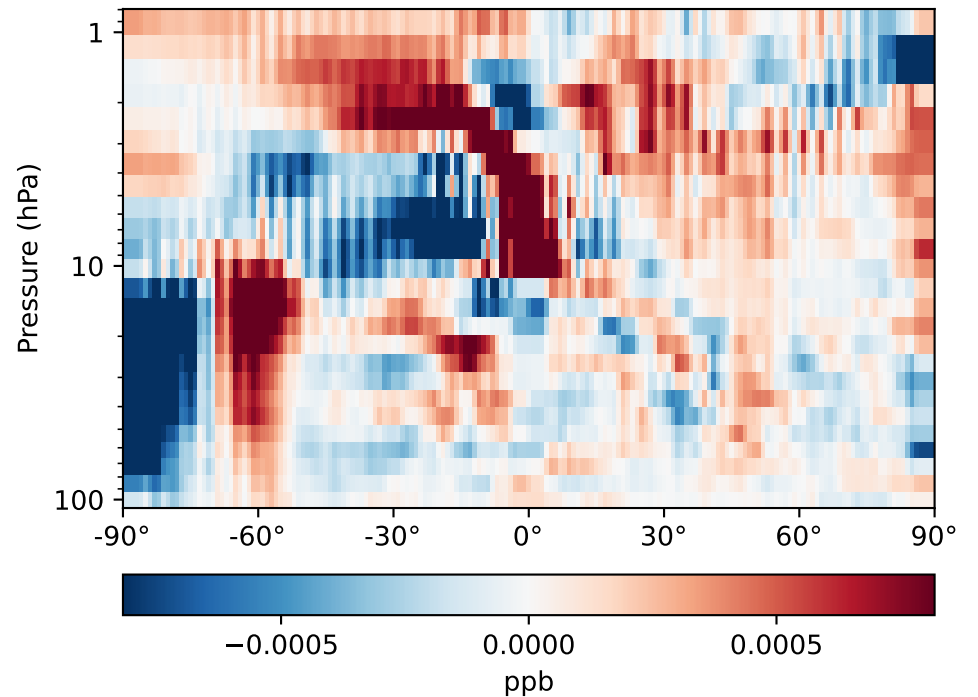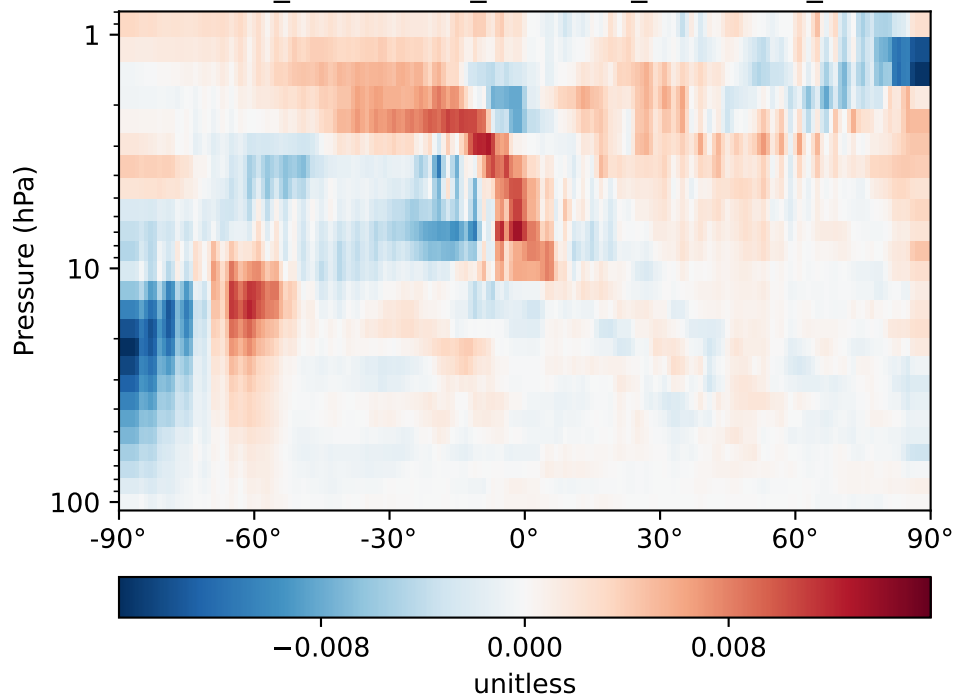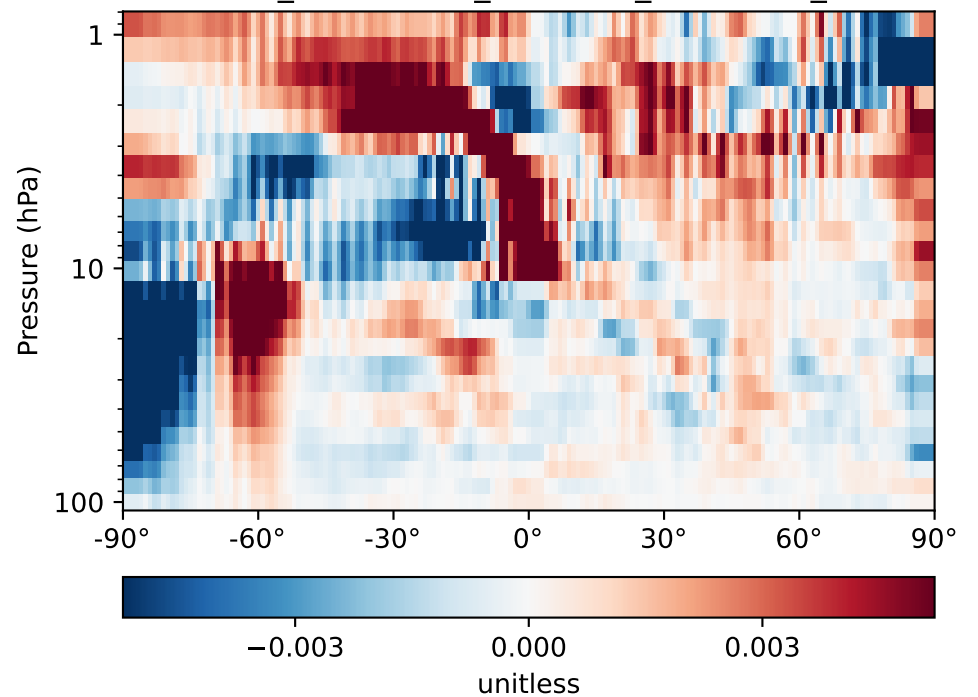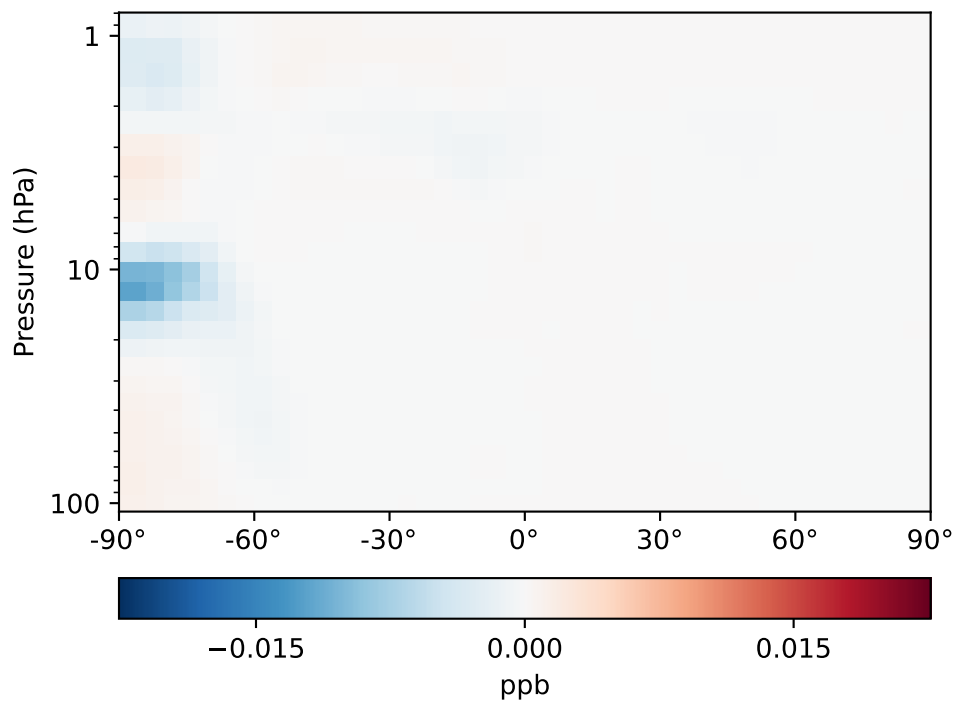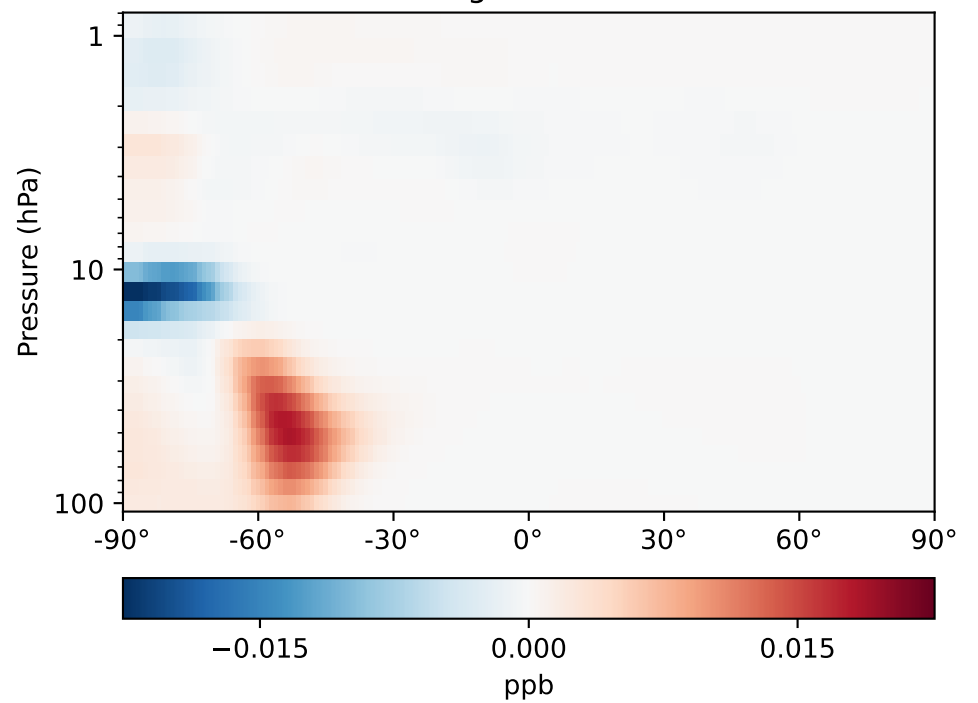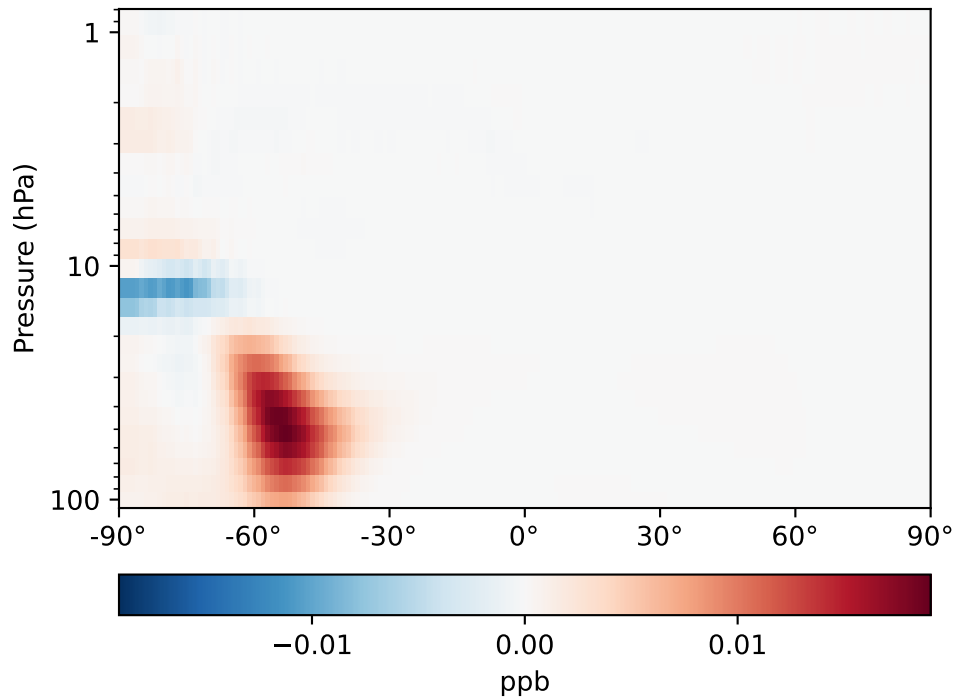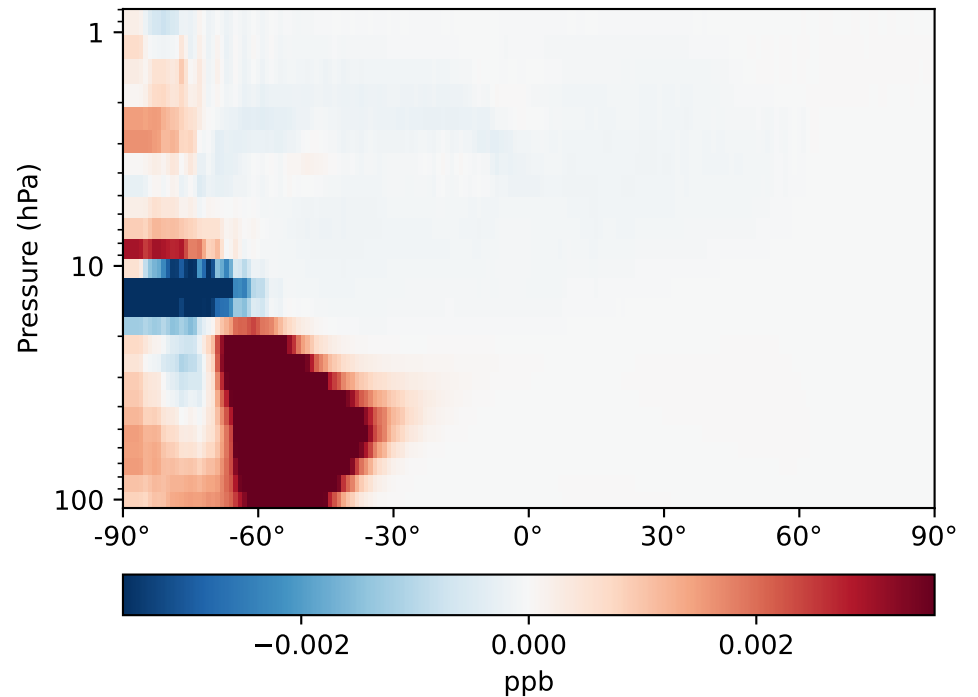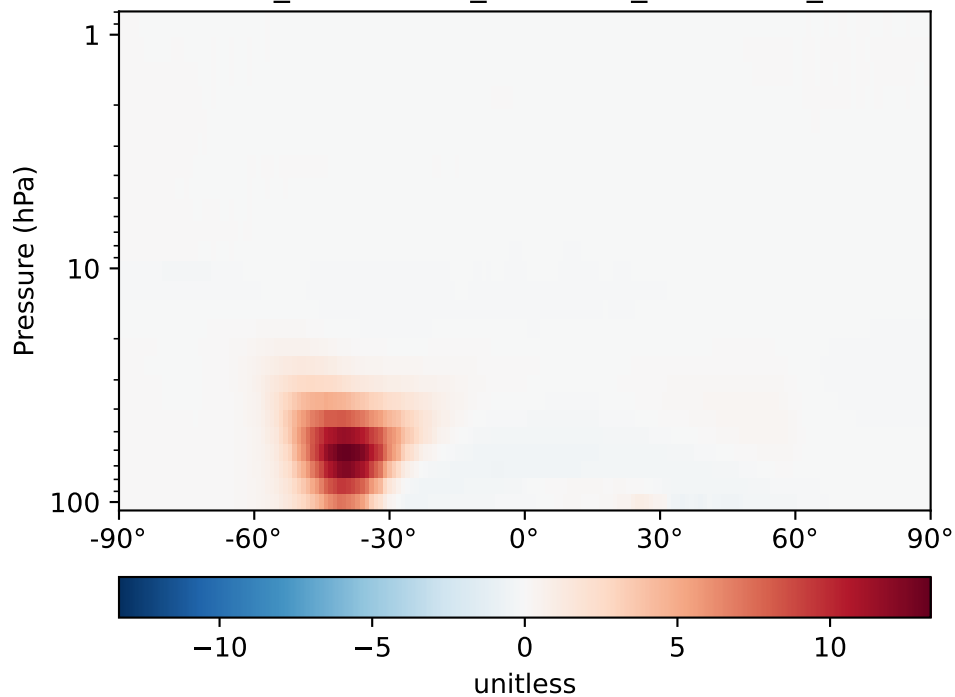GCHP_dev / GCHP_ref - GCC_dev / GCC_ref

SpeciesConcVV_OClO, Zonal Mean