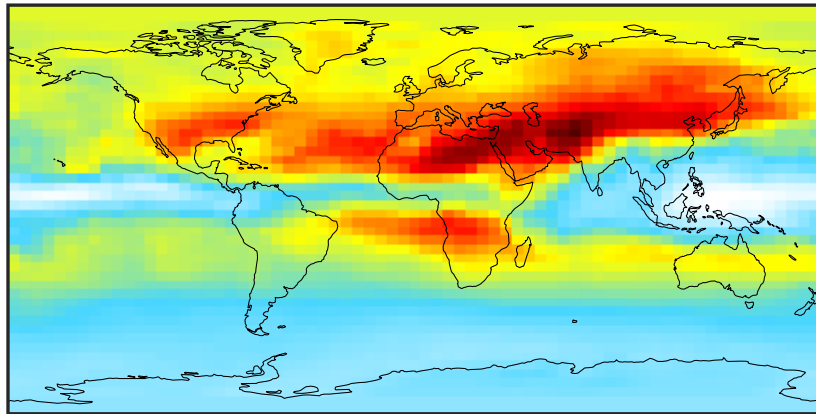


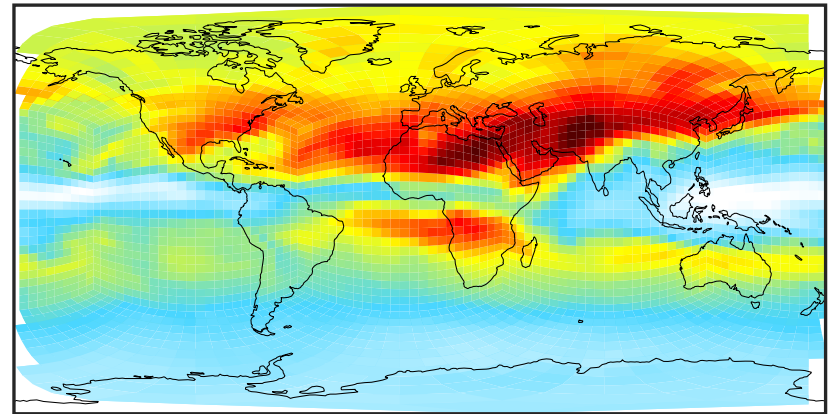
SpeciesConcVV_03 (Jul2019)

GCC_14.2.0 (Ref)
4.0x5.0



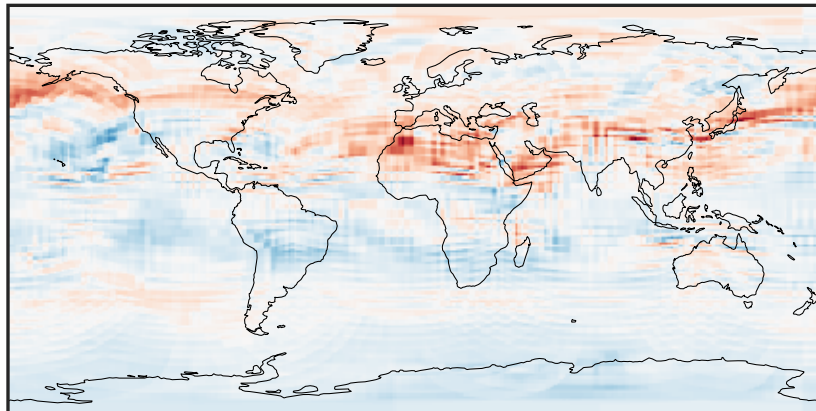
17.227.32 44.65 66.97 106.56
ppb

GCHP_14.2.0 (Dev)
c24



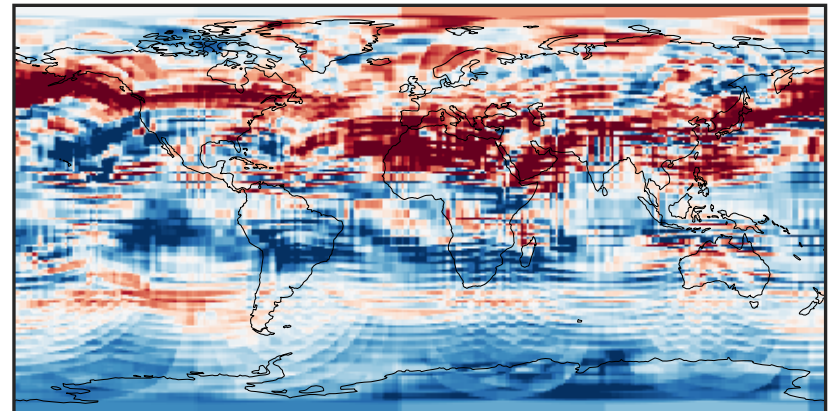
17.227.32 44.65 66.97 106.56
ppb

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



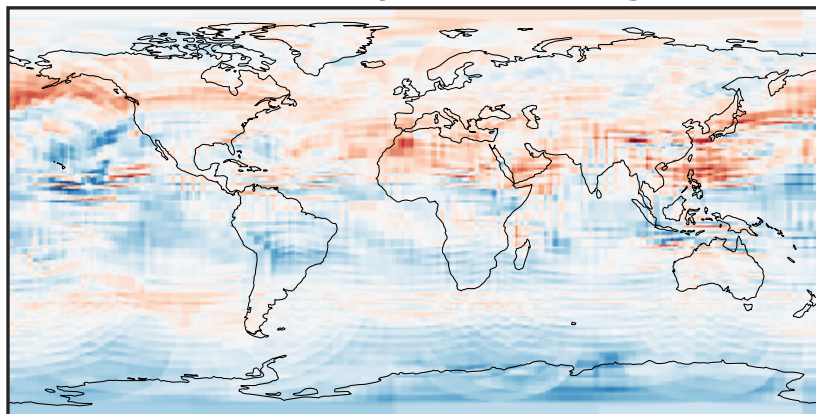
-18.98 -9.49 0.00 9.49 18.98
ppb

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



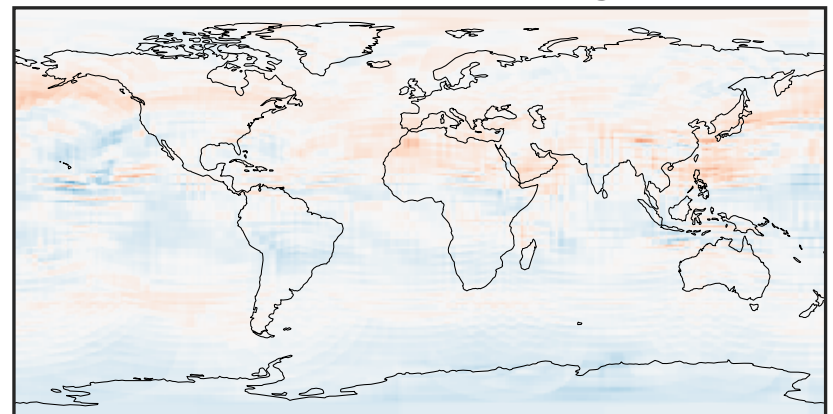
-4.434 -2.217 0.000 2.217 4.434
ppb

Ratio (1x1.25)
Dev/Ref, Dynamic Range



0.7493 0.8746 1.000 1.1673 1.3346
unitless

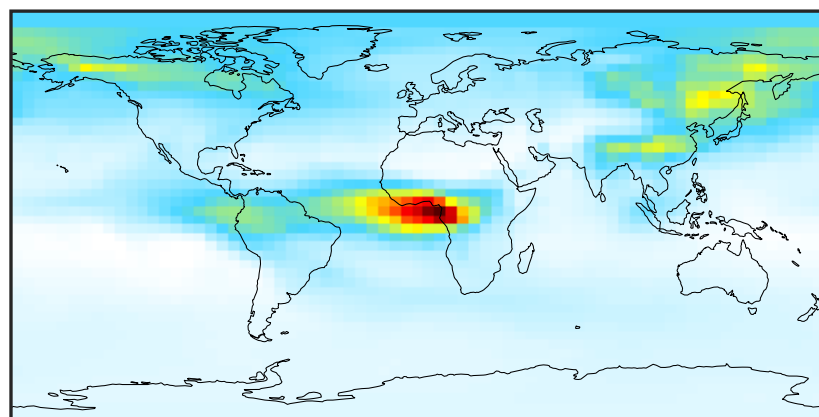
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

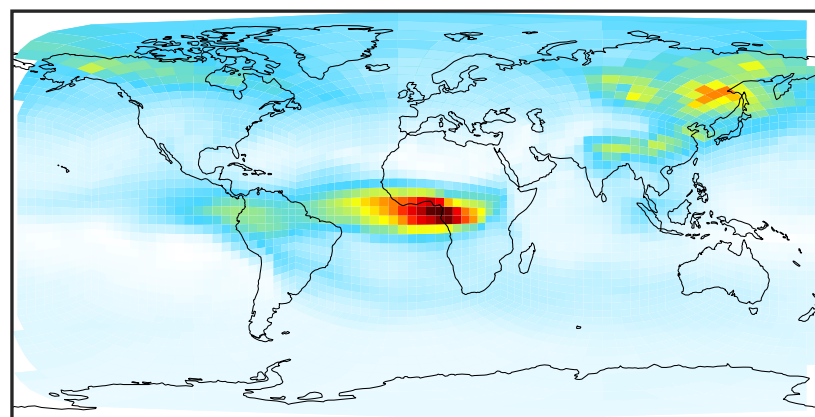
SpeciesConcVV_CO (Jul2019)

GCC_14.2.0 (Ref)
4.0x5.0



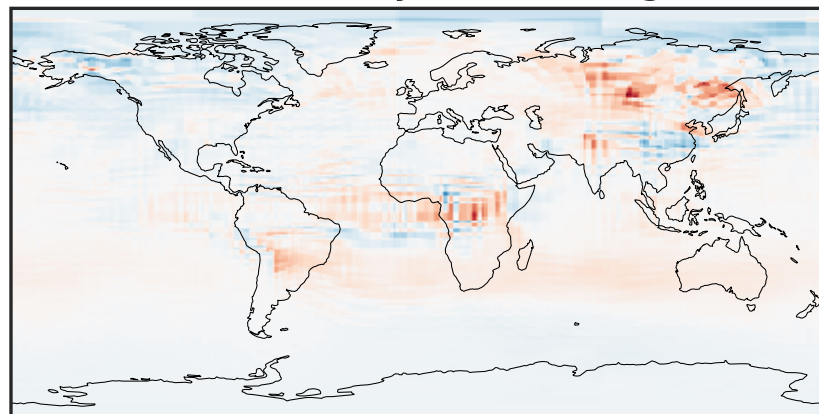
80 120 160
ppb

GCHP_14.2.0 (Dev)
c24



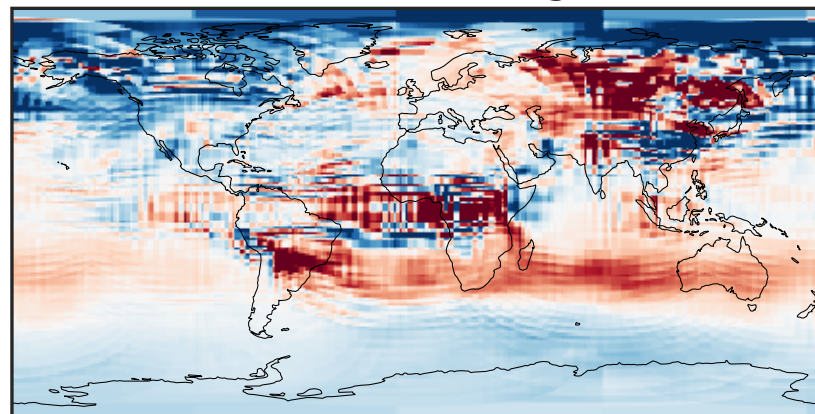
80 120 160
ppb

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



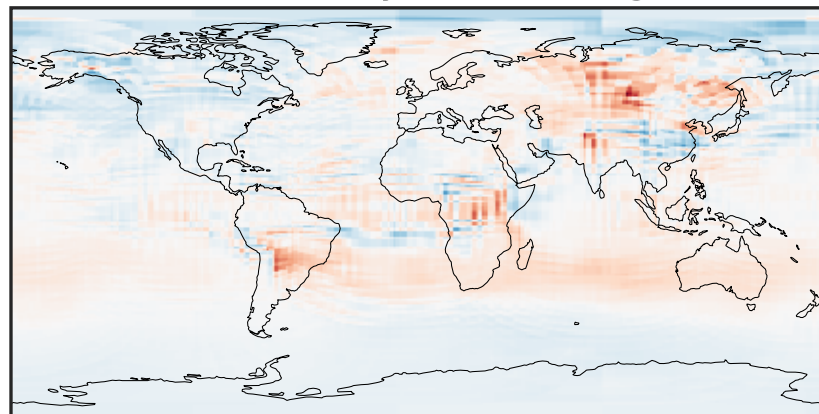
-36.93 -18.47 0.00 18.47 36.93
ppb

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



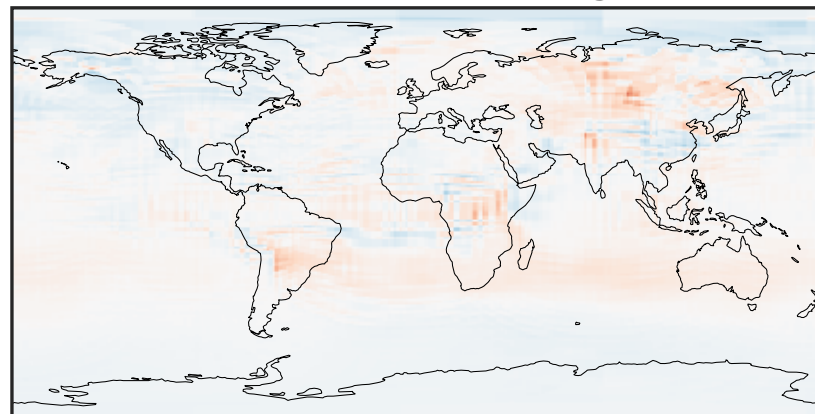
-6.33 -3.16 0.00 3.16 6.33
ppb

Ratio (1x1.25)
Dev/Ref, Dynamic Range



0.6844 0.8422 1.0000 1.2305 1.4610
unitless

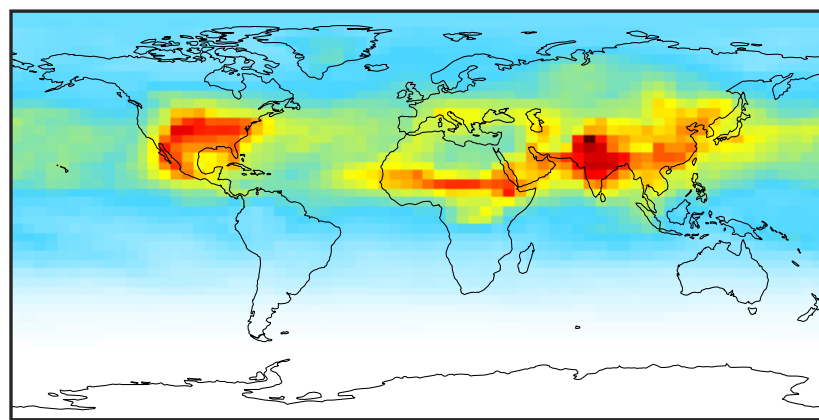
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

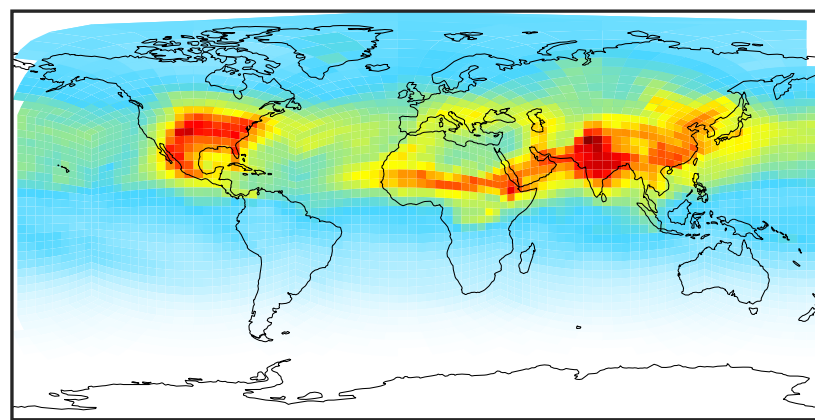
SpeciesConcVV_OH (Jul2019)

GCC_14.2.0 (Ref)
4.0x5.0



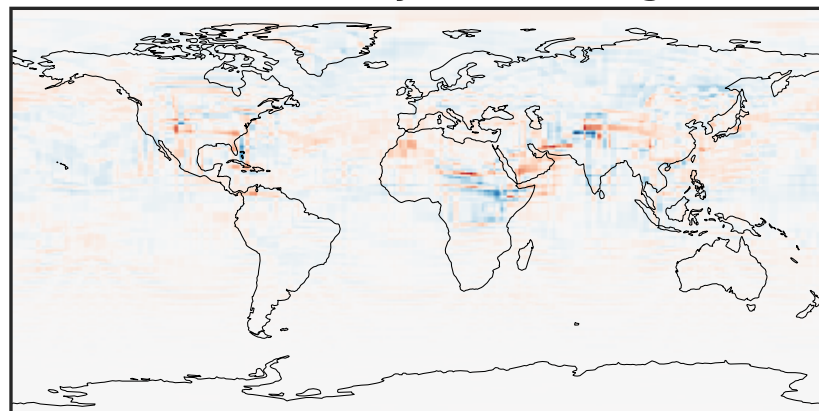
0.00015 0.00030
ppb

GCHP_14.2.0 (Dev)
c24



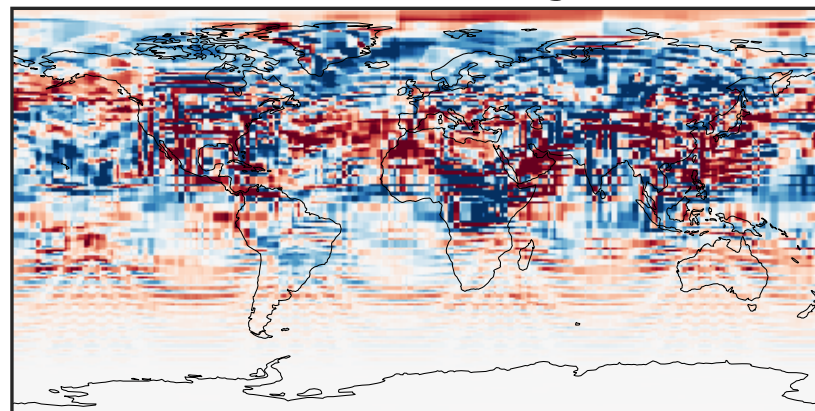
0.00015 0.00030
ppb

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



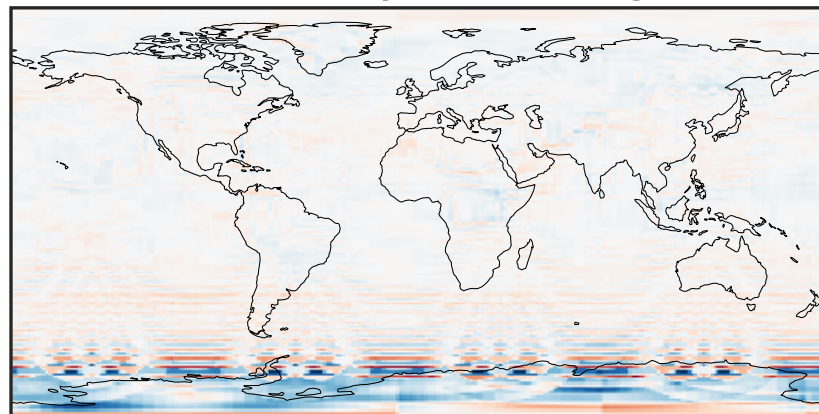
-6 0 6
ppb 1e-5

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



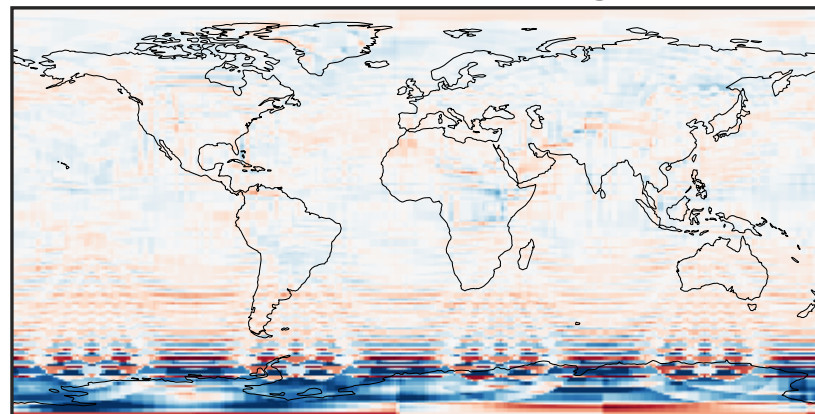
-5 0 5
ppb 1e-6

Ratio (1x1.25)
Dev/Ref, Dynamic Range



0.254 0.627 1.000 2.469 3.939
unitless

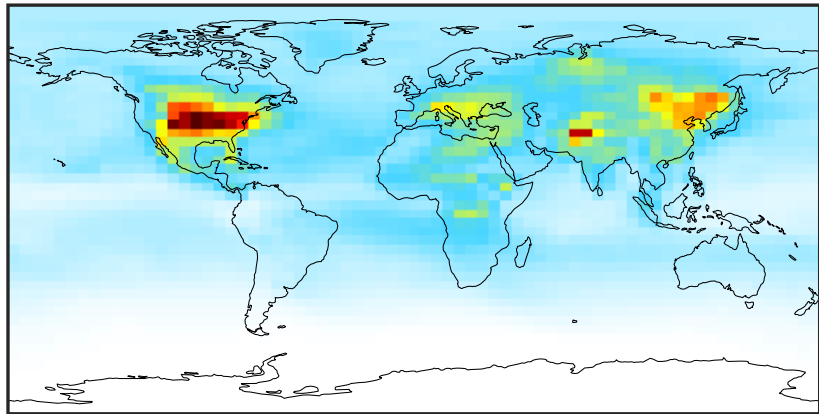
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

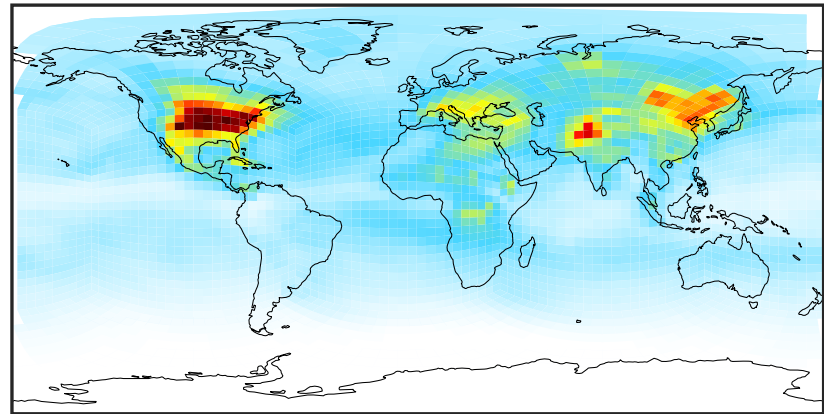
SpeciesConcVV_NOx (Jul2019)

GCC_14.2.0 (Ref)
4.0x5.0



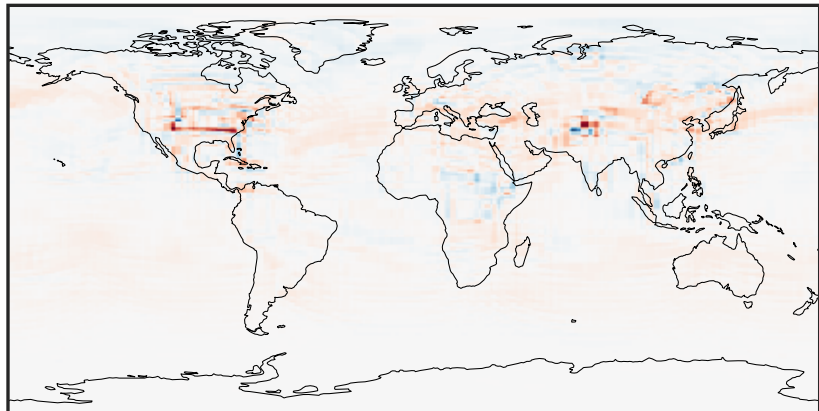
0.0002 0.0691 0.1382 0.2074 0.2767
ppb

GCHP_14.2.0 (Dev)
c24



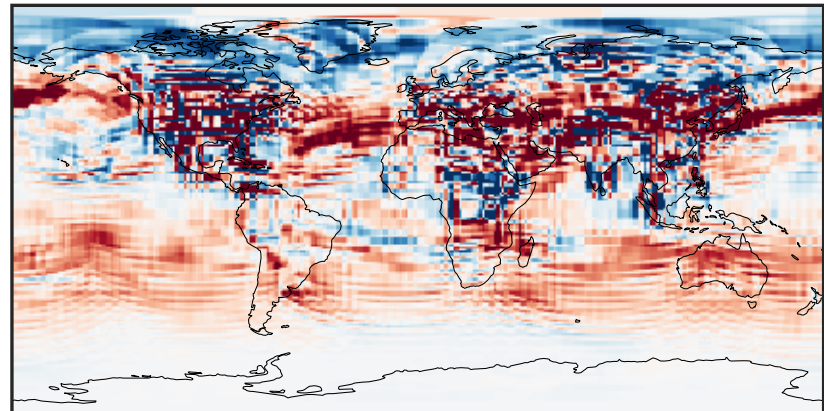
0.0002 0.0691 0.1382 0.2074 0.2767
ppb

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



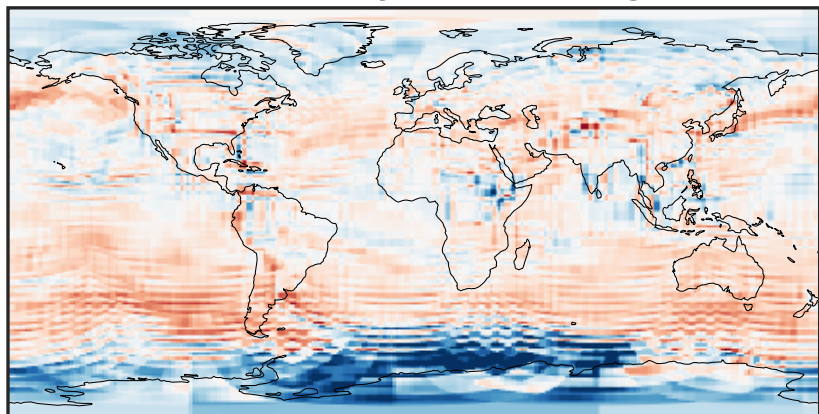
-0.1023 -0.0512 0.0000 0.0512 0.1023
ppb

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



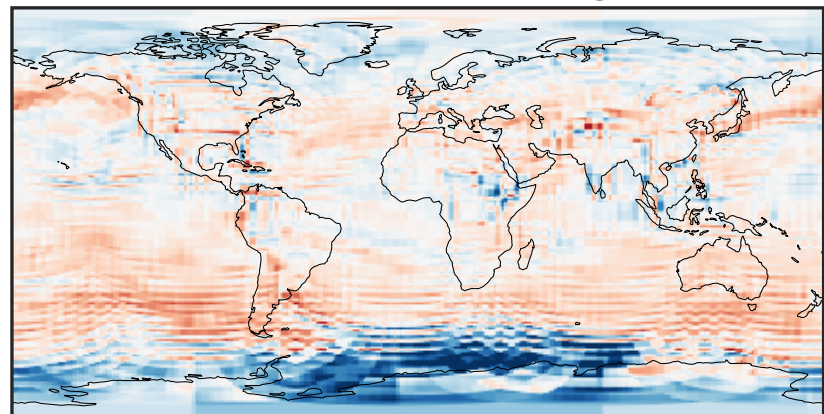
-0.005 0.000 0.005
ppb

Ratio (1x1.25)
Dev/Ref, Dynamic Range



0.525 0.762 1.000 1.453 1.905
unitless

Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless