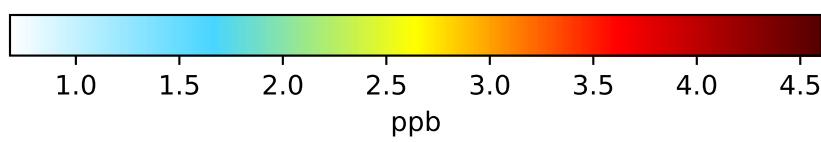
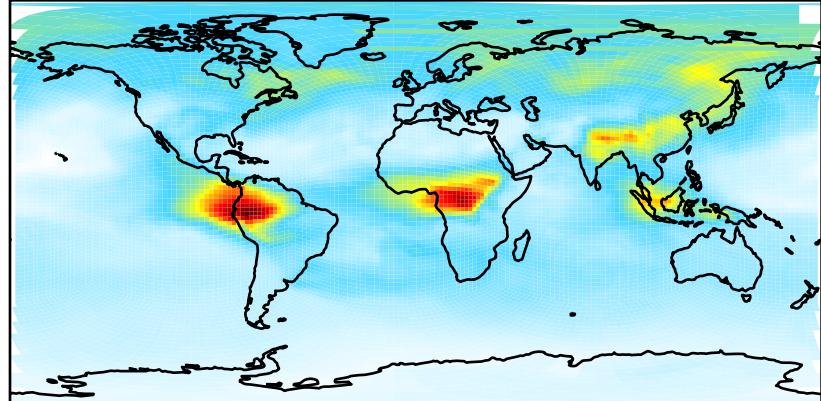
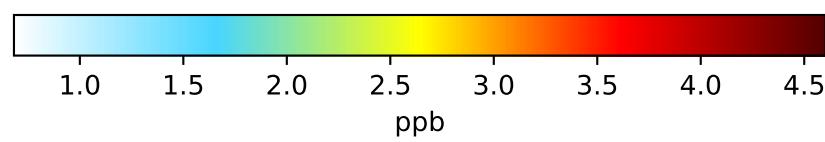
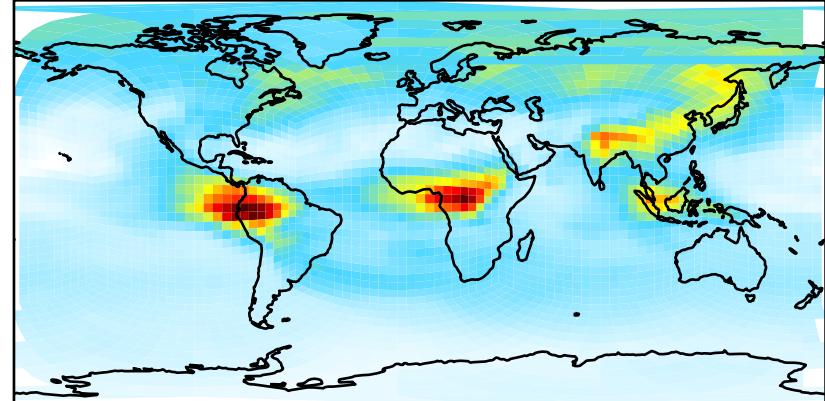


SpeciesConc_ACET

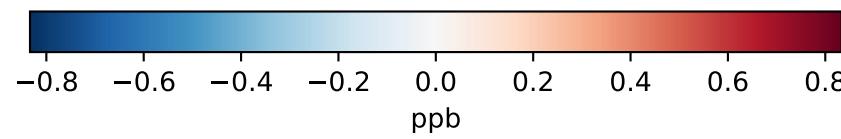
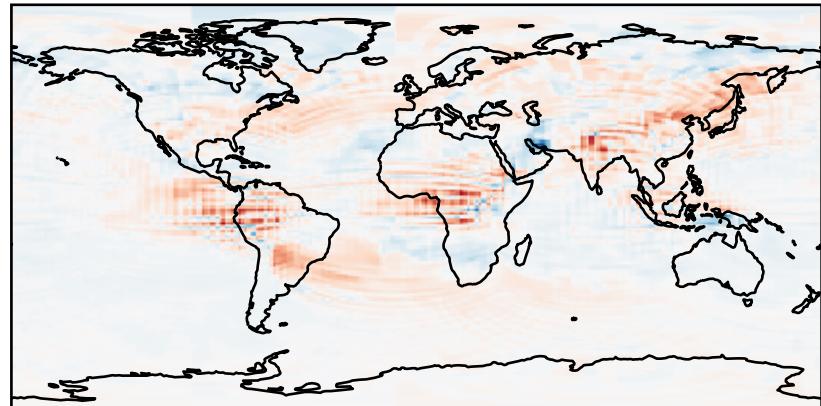
GCHP_12.4.0 (Ref)
c48



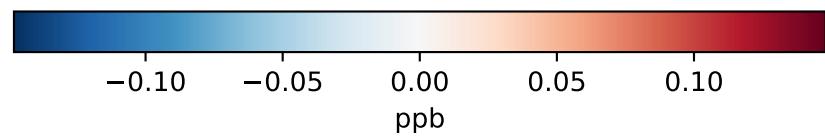
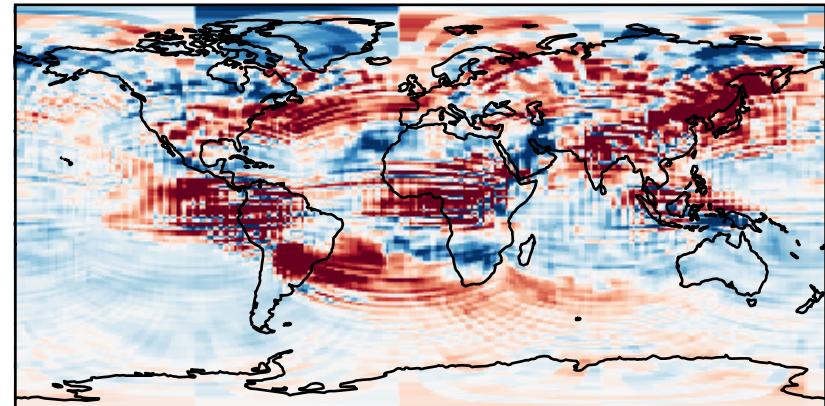
GCHP_12.5.0_c24 (Dev)
c24



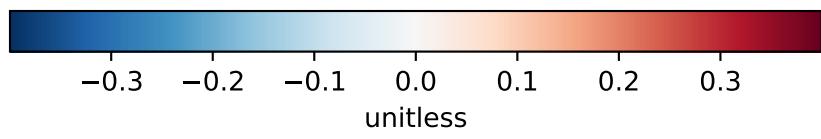
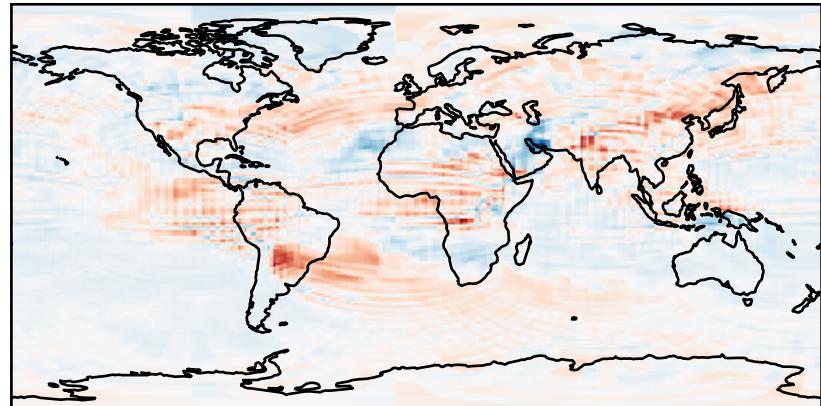
Difference (1x1.25)
Dev - Ref, Dynamic Range



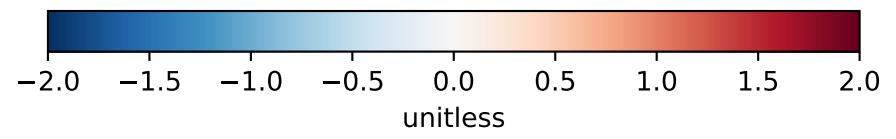
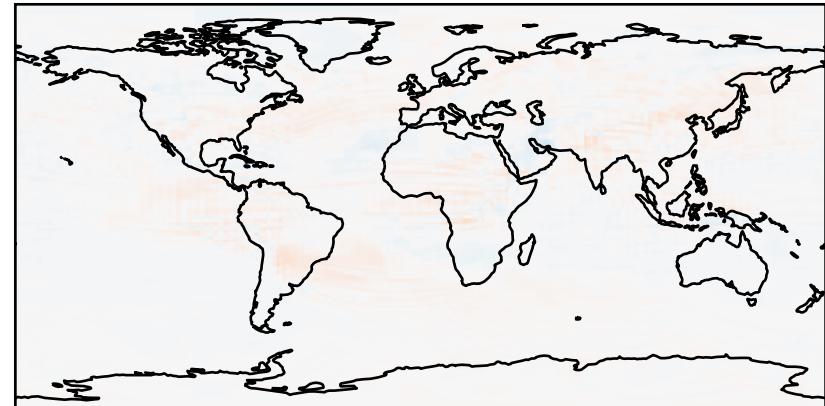
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

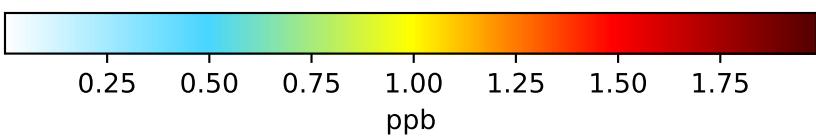
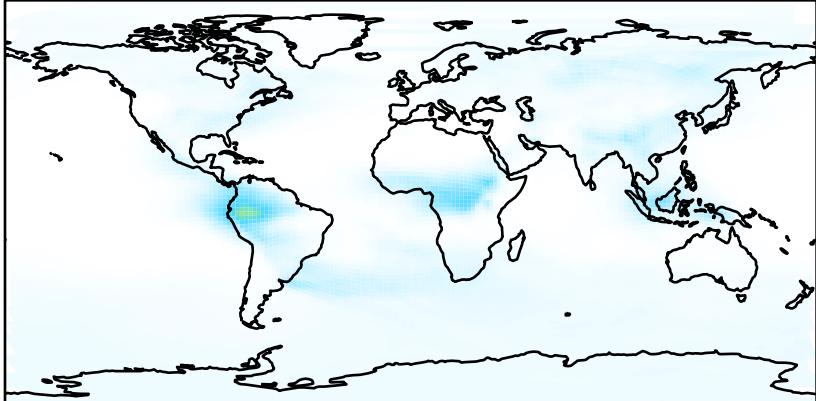


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

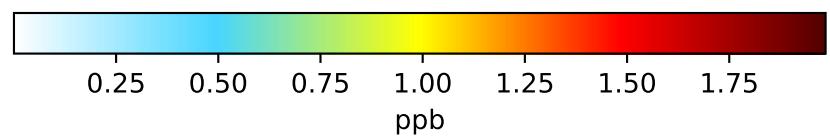
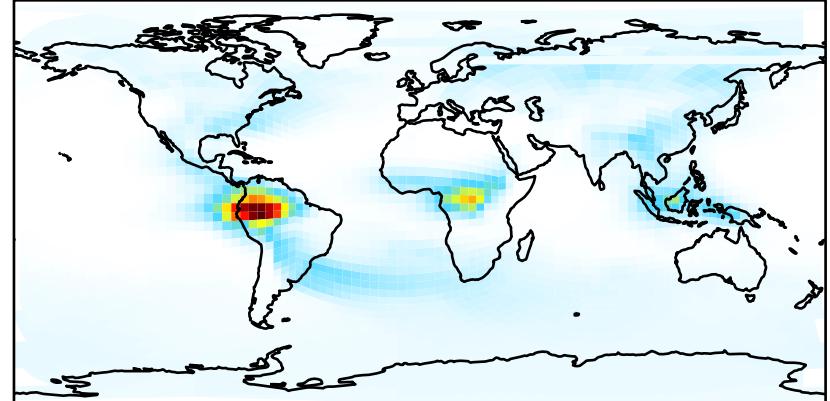


SpeciesConc_MEK

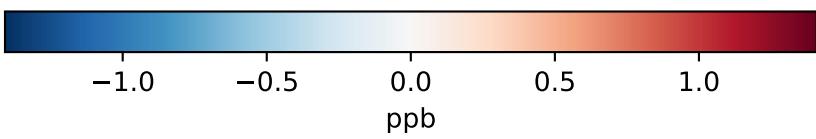
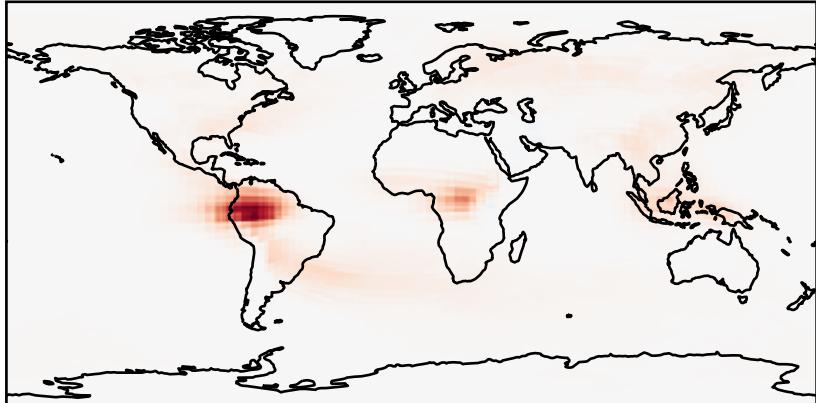
GCHP_12.4.0 (Ref)
c48



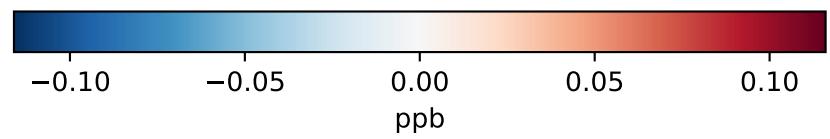
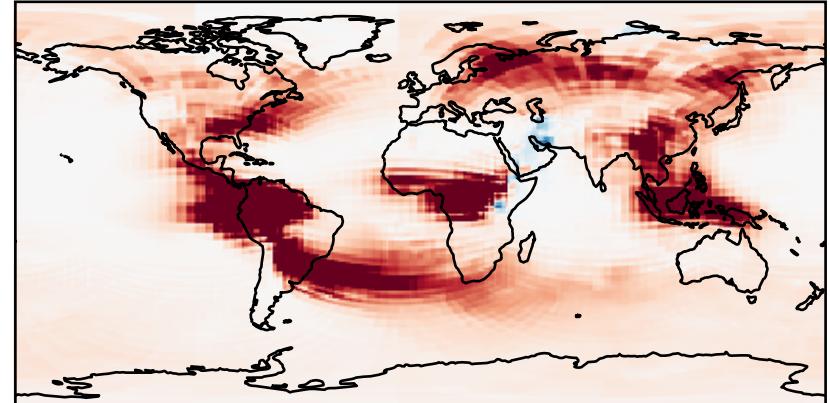
GCHP_12.5.0_c24 (Dev)
c24



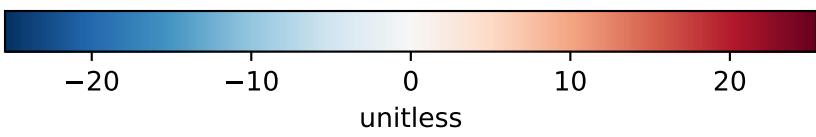
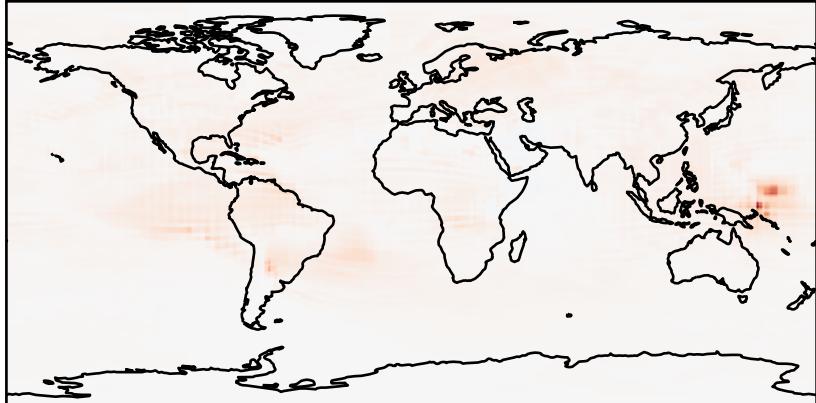
Difference (1x1.25)
Dev - Ref, Dynamic Range



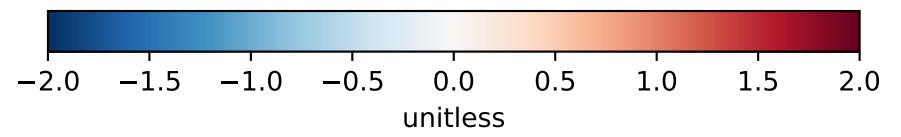
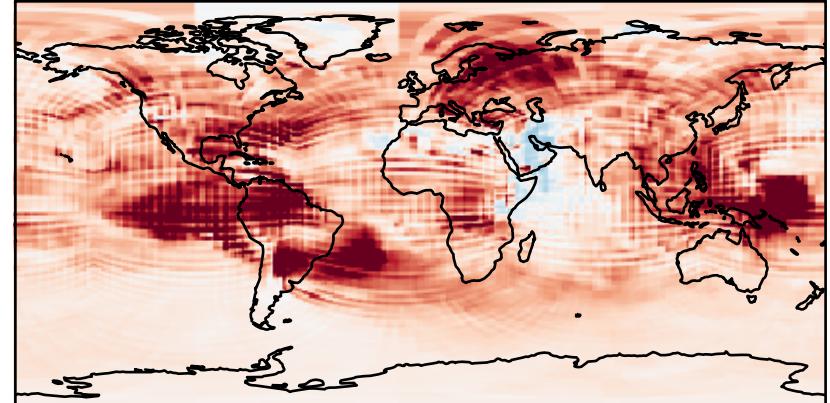
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

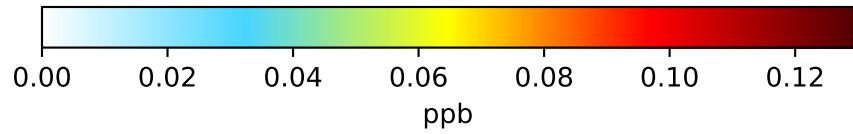
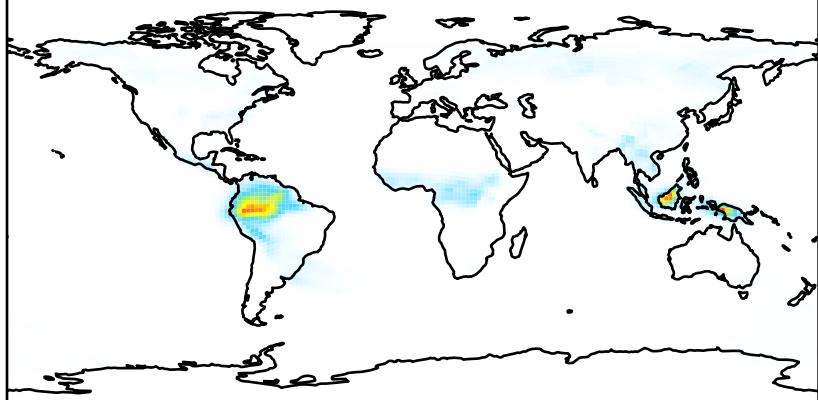


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

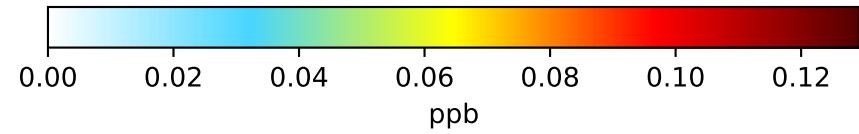
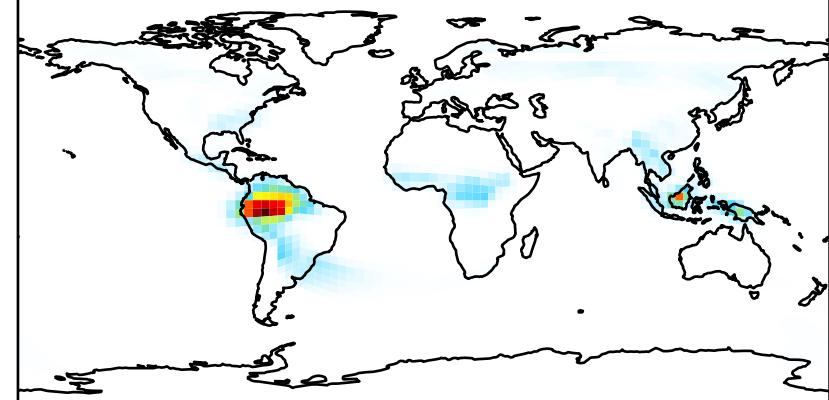


SpeciesConc_MVK

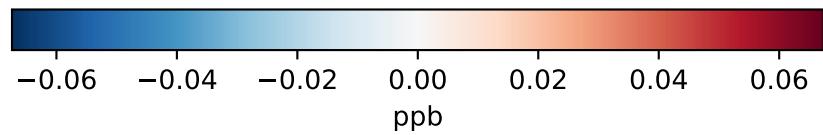
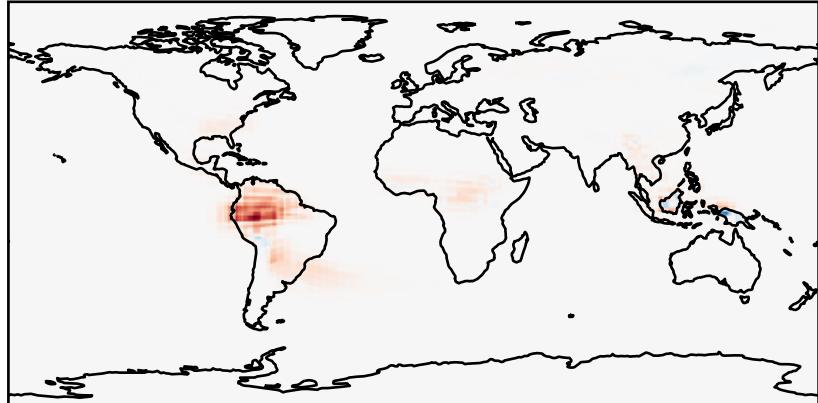
GCHP_12.4.0 (Ref)
c48



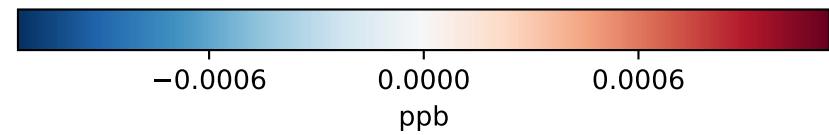
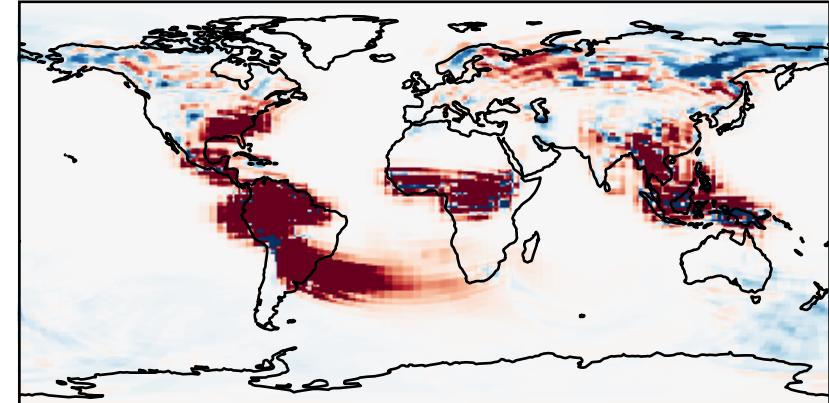
GCHP_12.5.0_c24 (Dev)
c24



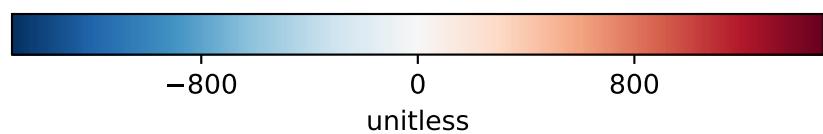
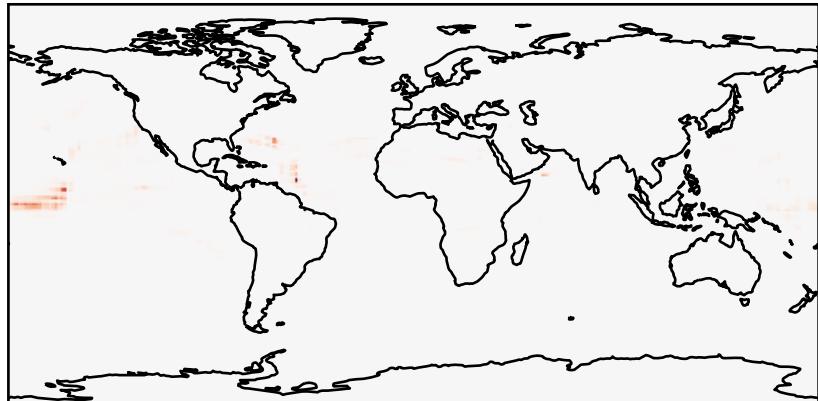
Difference (1x1.25)
Dev - Ref, Dynamic Range



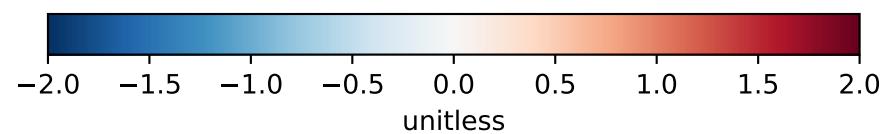
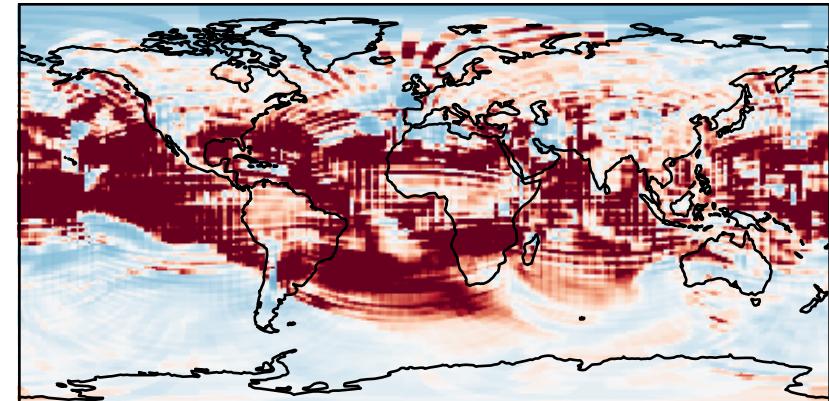
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

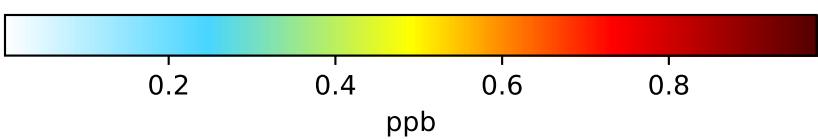
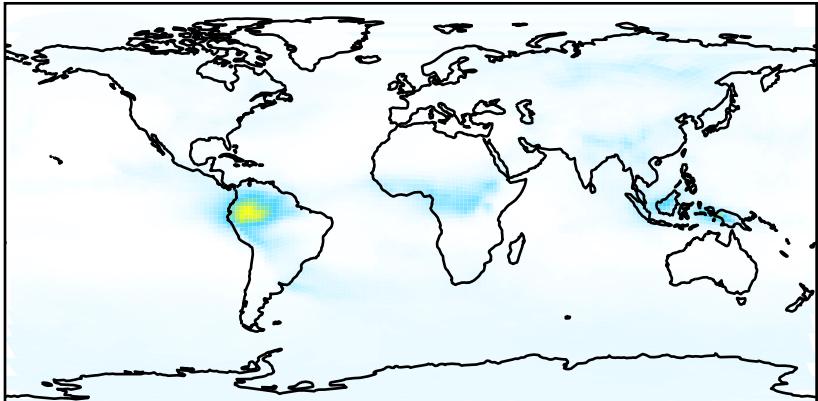


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

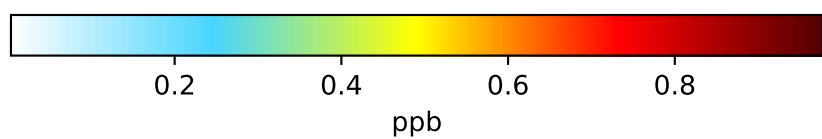
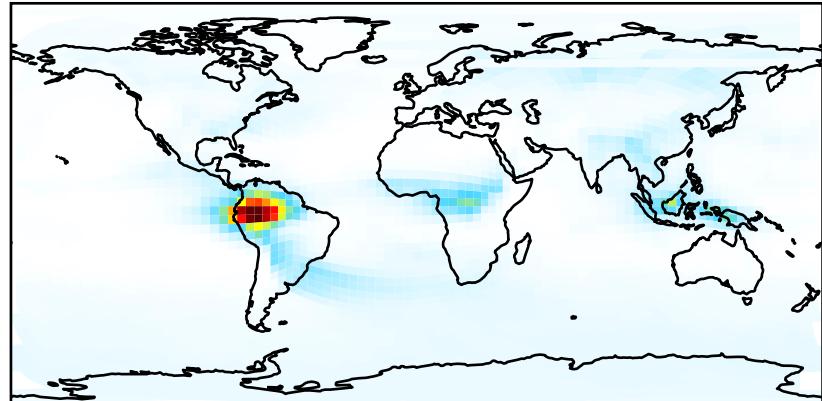


SpeciesConc_ALD2

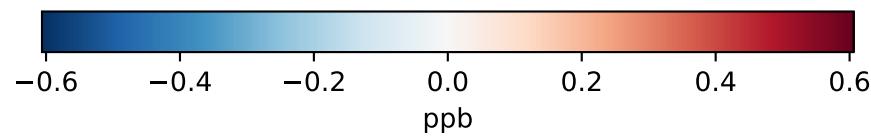
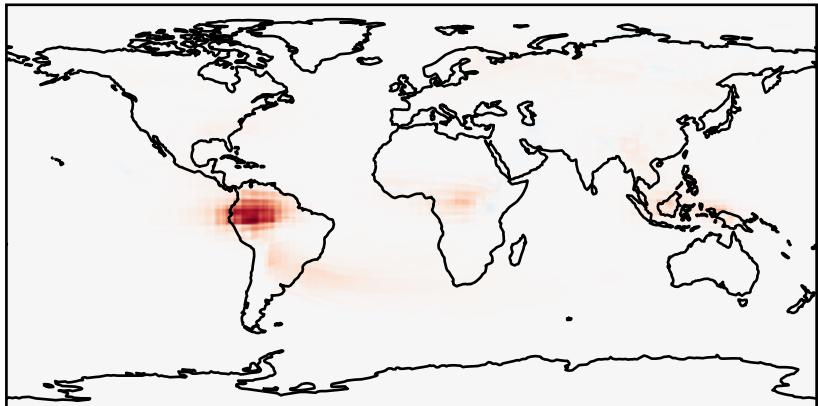
GCHP_12.4.0 (Ref)
c48



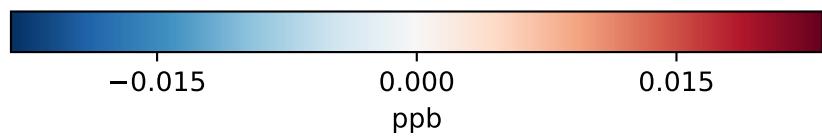
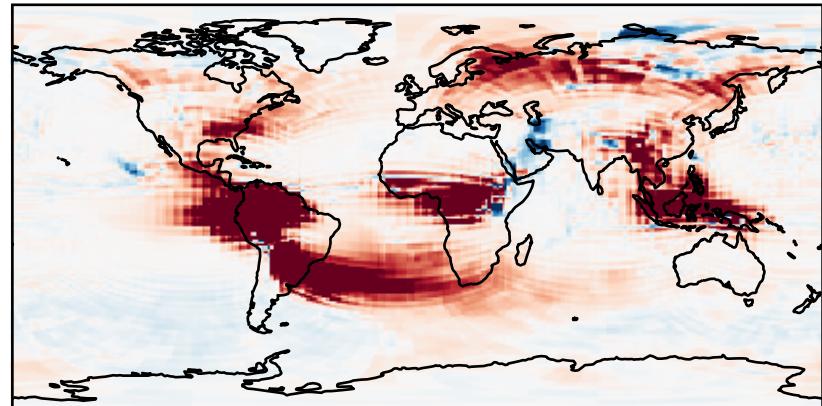
GCHP_12.5.0_c24 (Dev)
c24



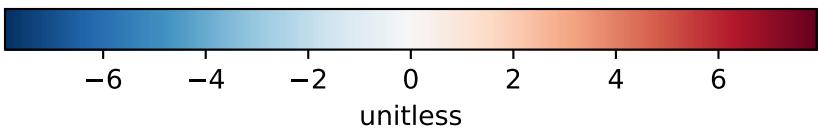
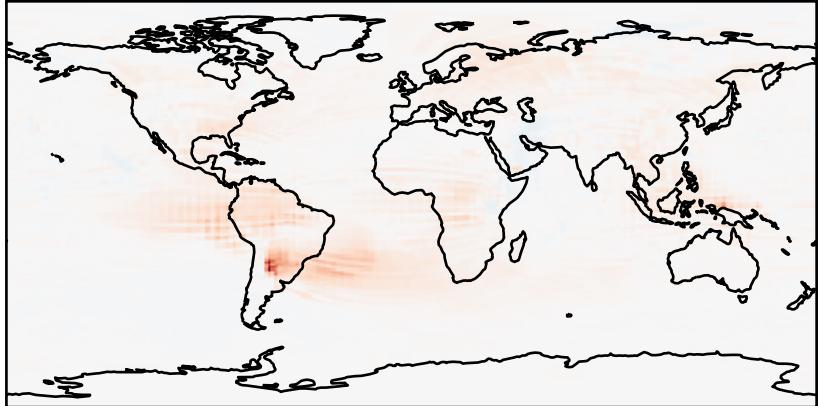
Difference (1x1.25)
Dev - Ref, Dynamic Range



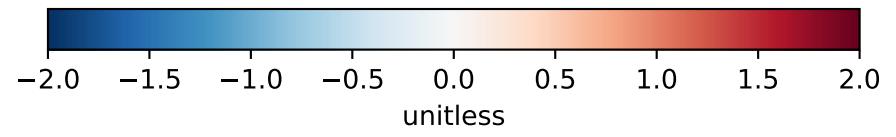
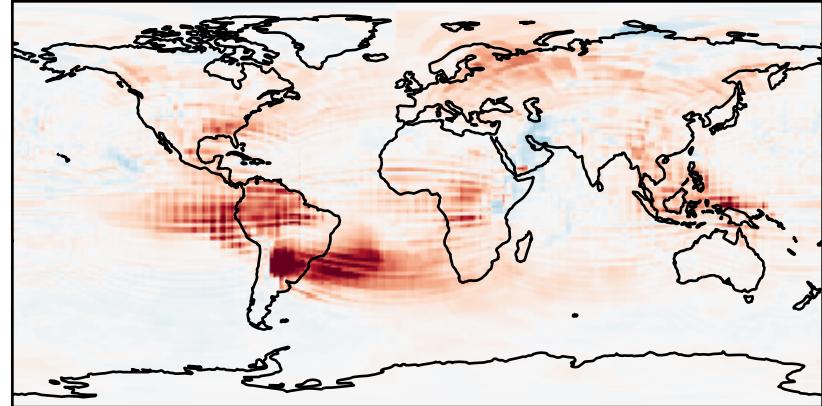
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

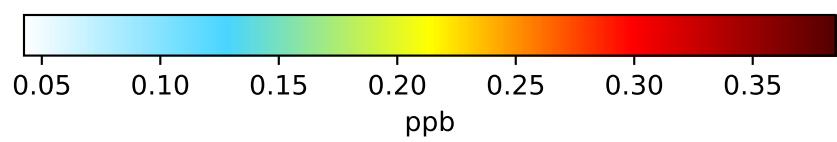
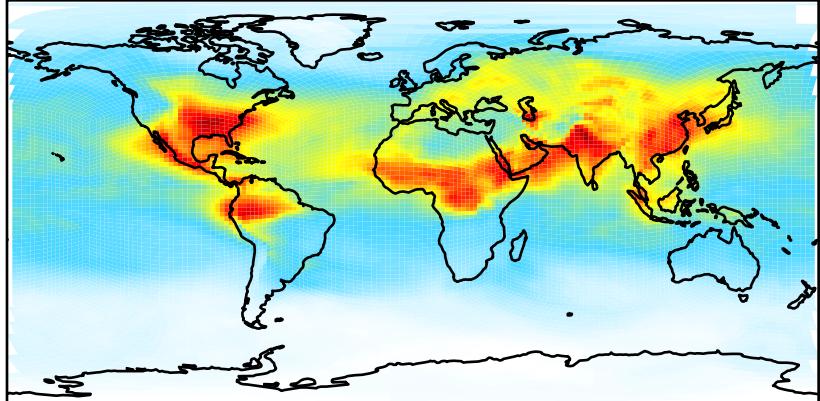


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

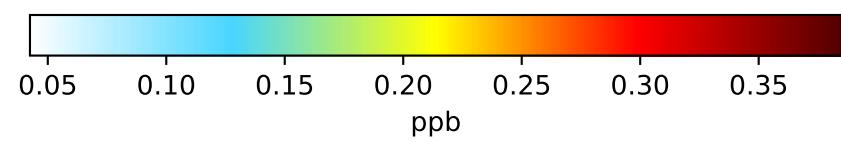
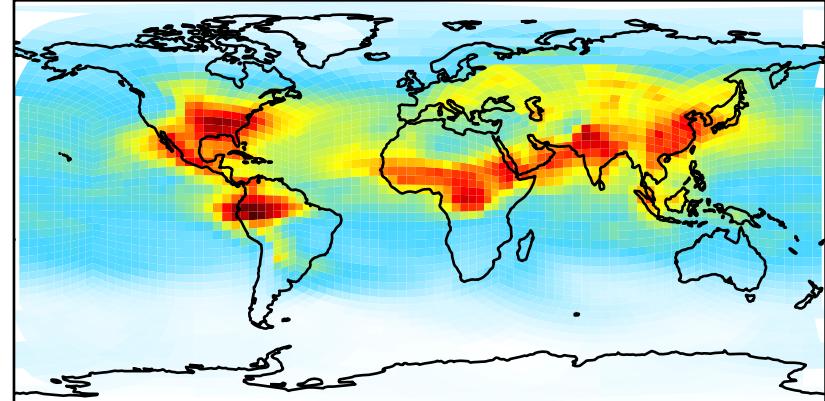


SpeciesConc_CH2O

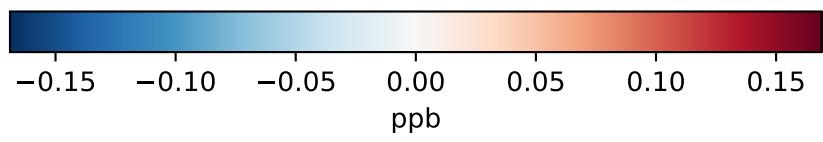
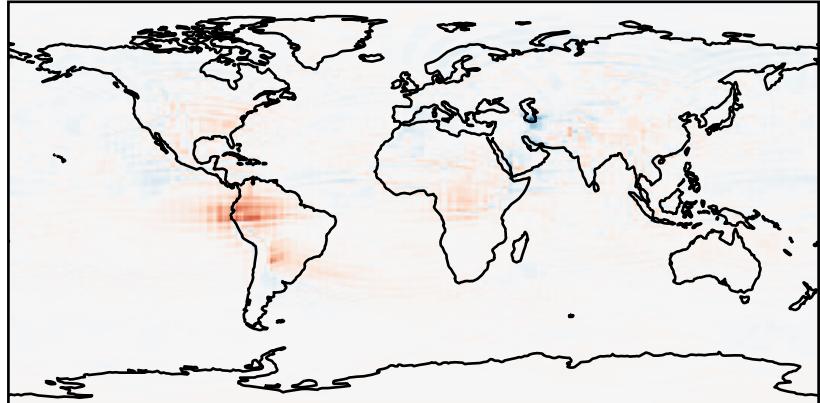
GCHP_12.4.0 (Ref)
c48



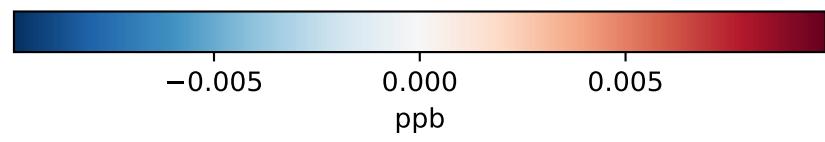
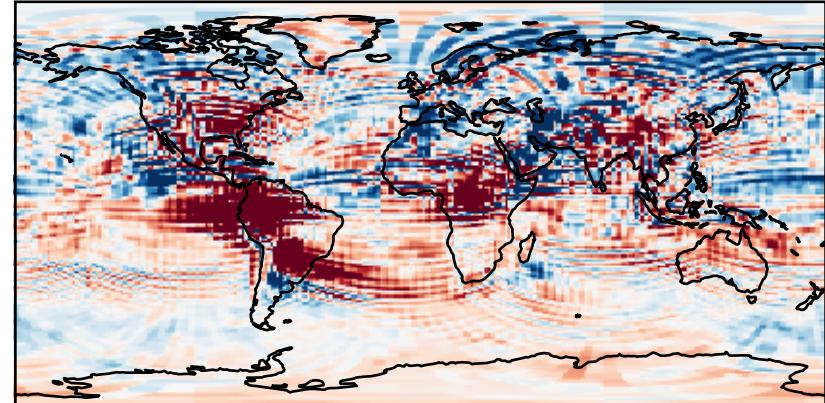
GCHP_12.5.0_c24 (Dev)
c24



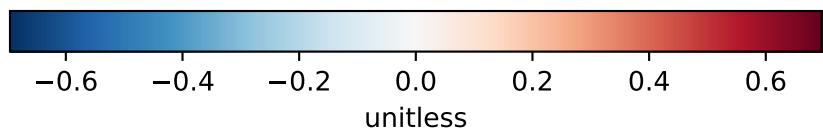
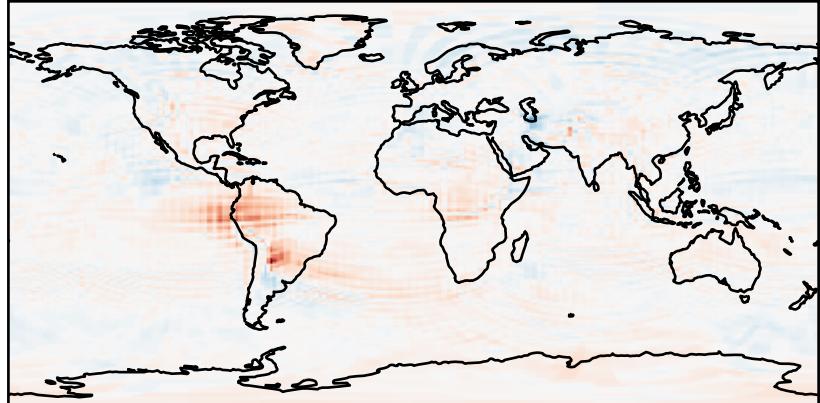
Difference (1x1.25)
Dev - Ref, Dynamic Range



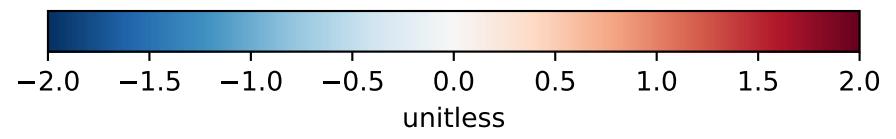
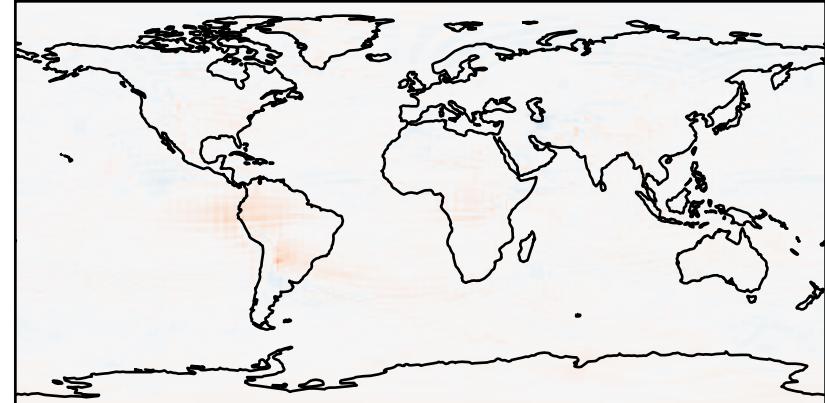
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

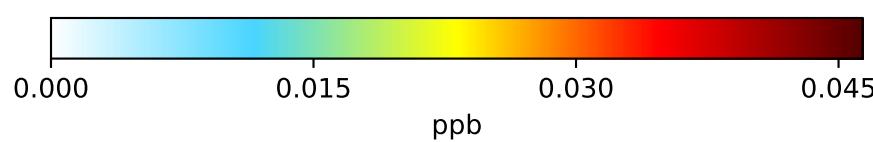
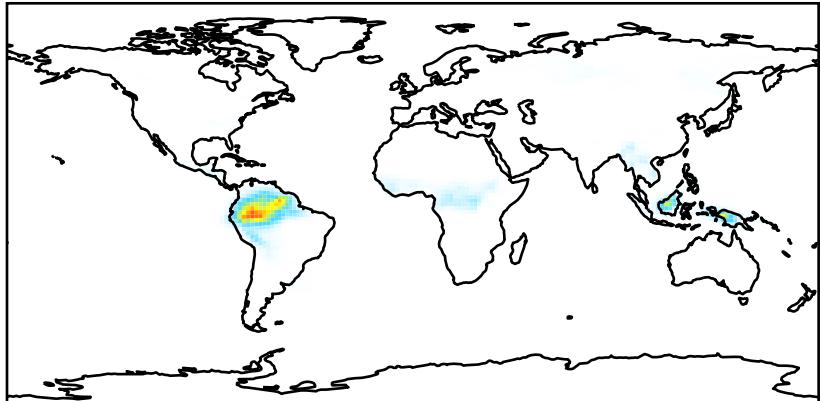


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

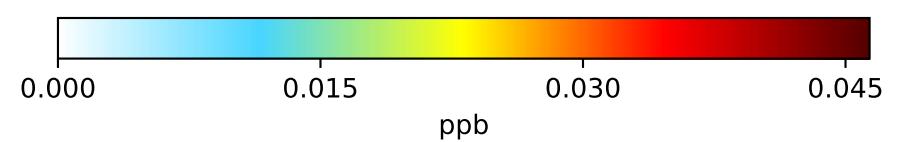
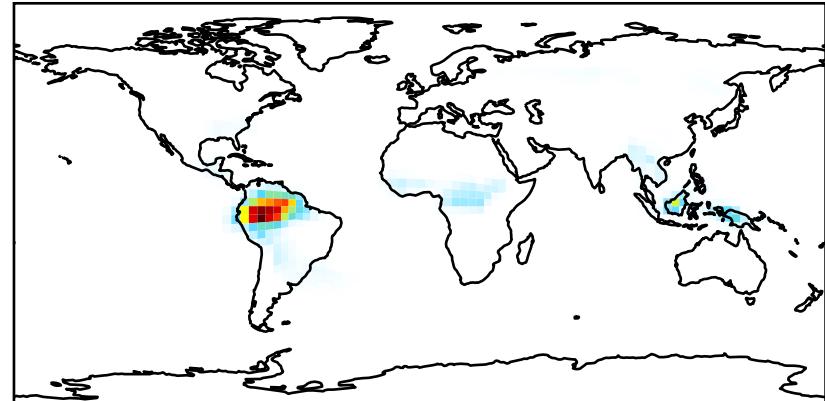


SpeciesConc_HPALD

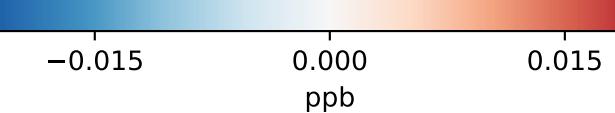
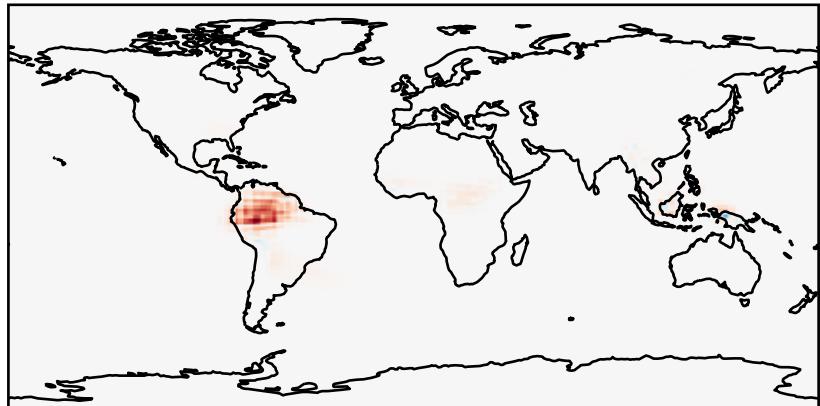
GCHP_12.4.0 (Ref)
c48



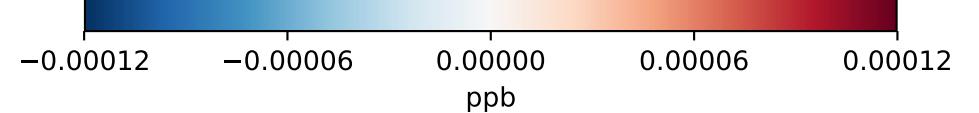
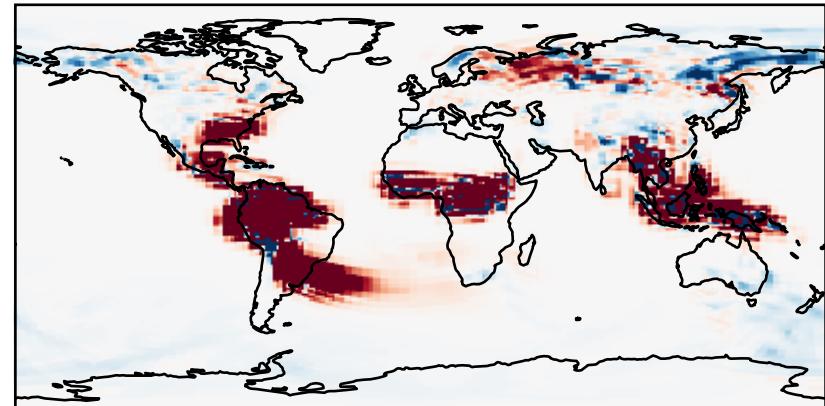
GCHP_12.5.0_c24 (Dev)
c24



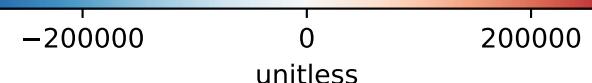
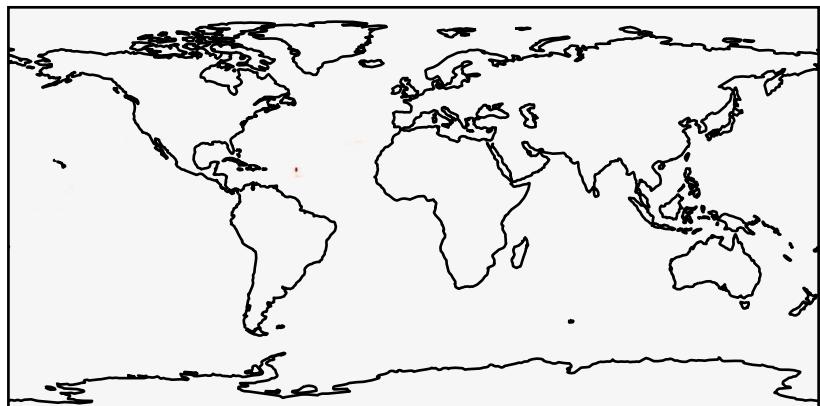
Difference (1x1.25)
Dev - Ref, Dynamic Range



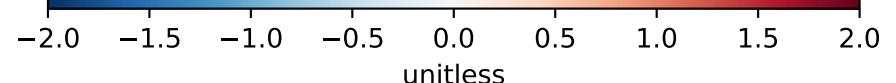
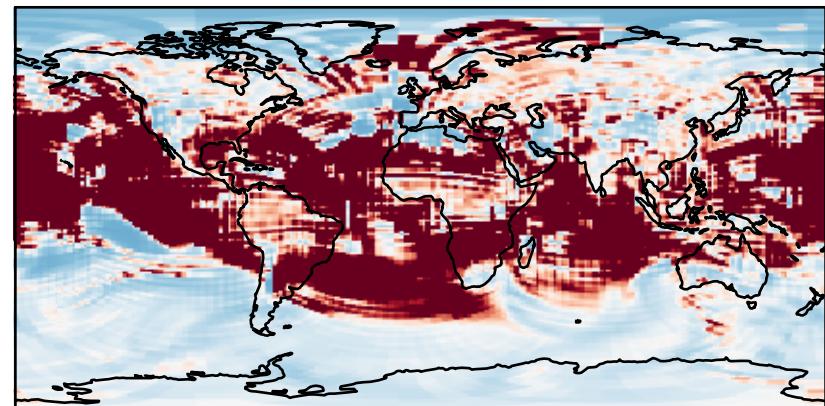
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

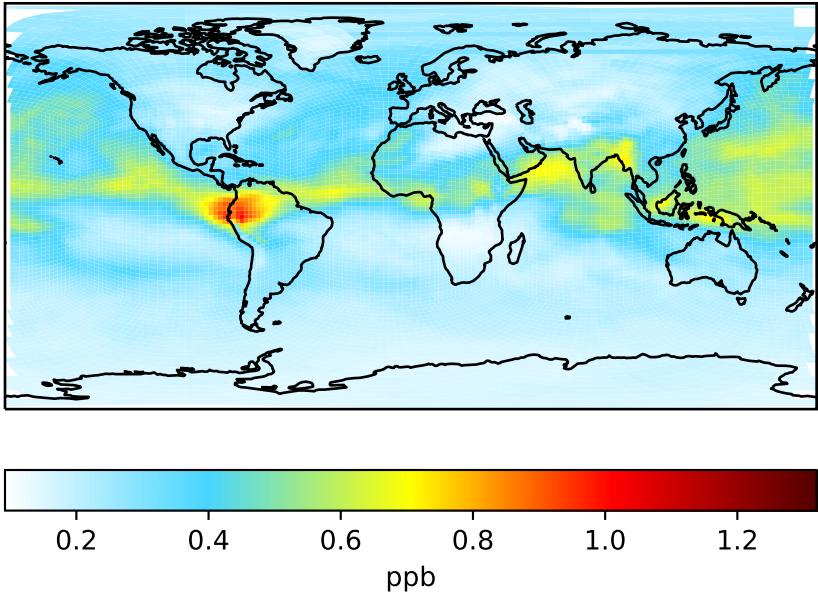


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

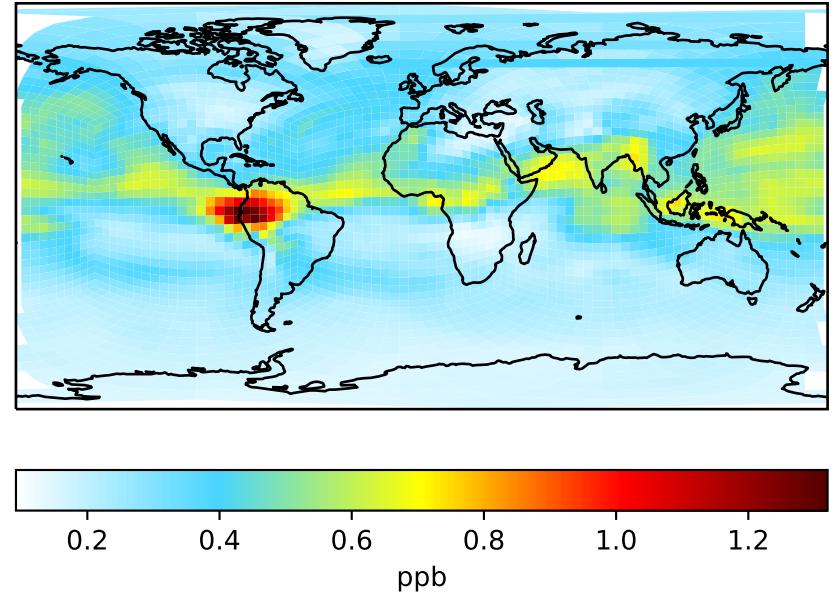


SpeciesConc_MP

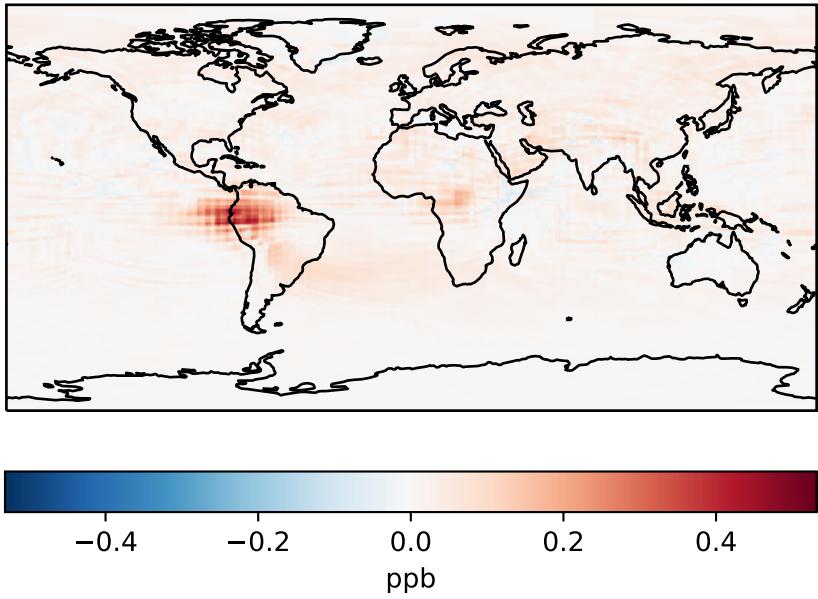
GCHP_12.4.0 (Ref)
c48



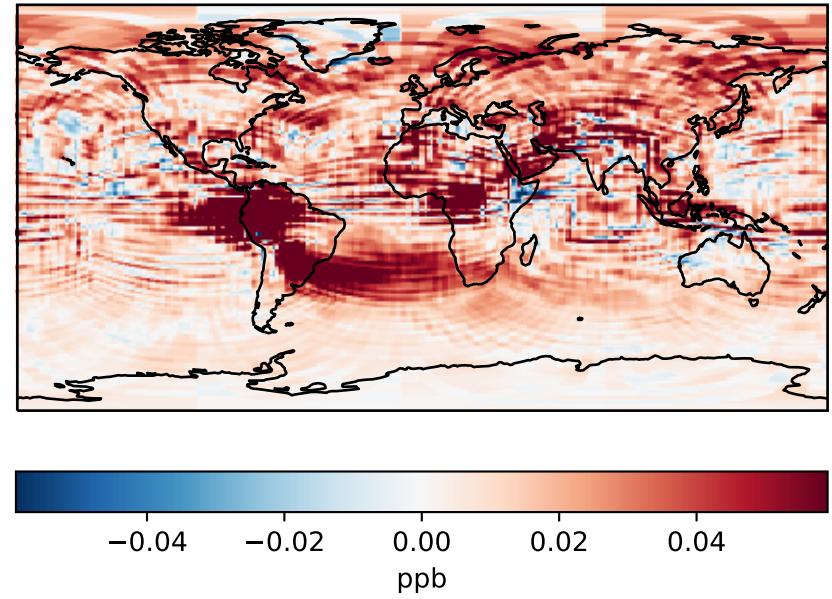
GCHP_12.5.0_c24 (Dev)
c24



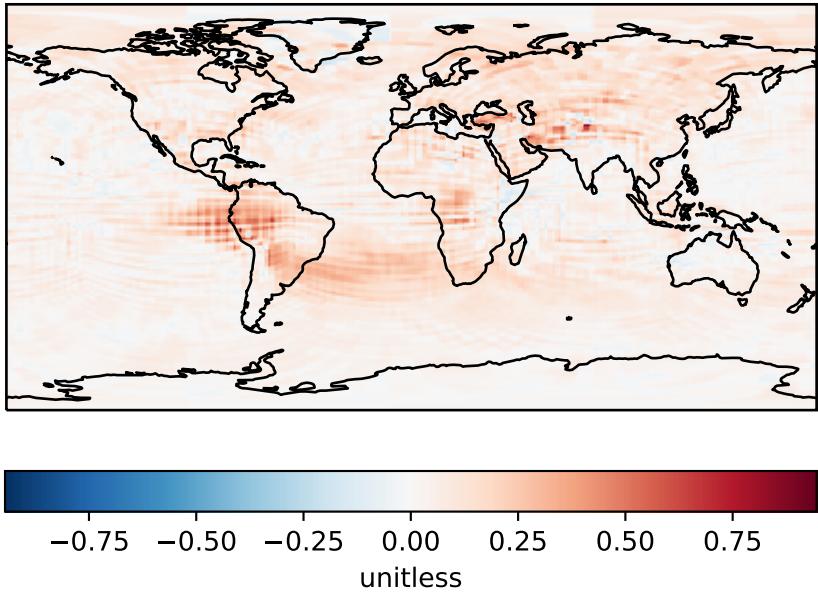
Difference (1x1.25)
Dev - Ref, Dynamic Range



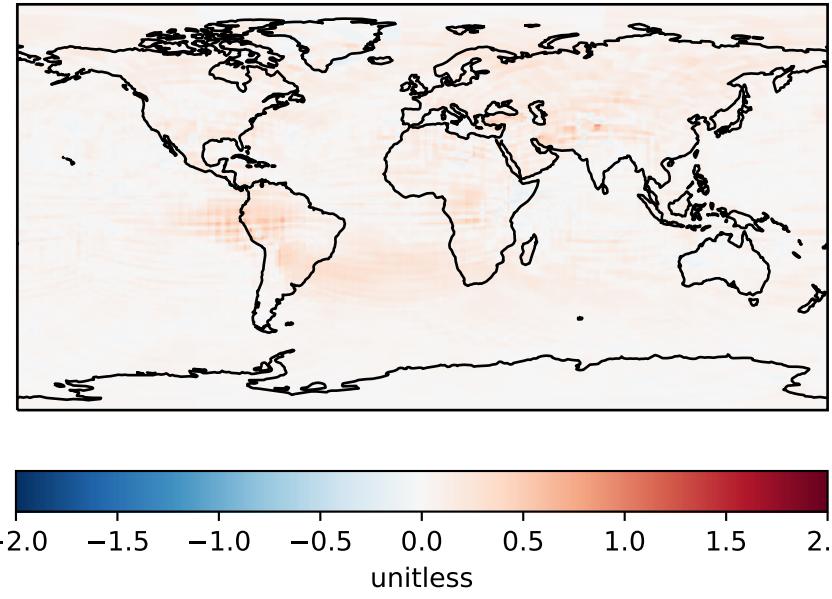
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

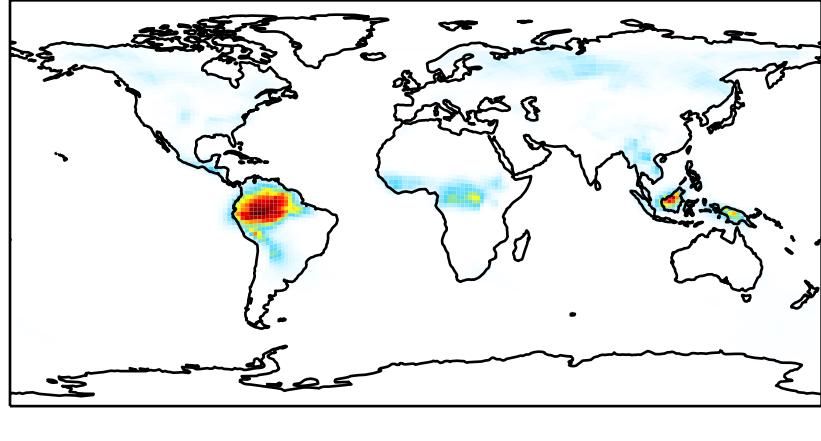


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

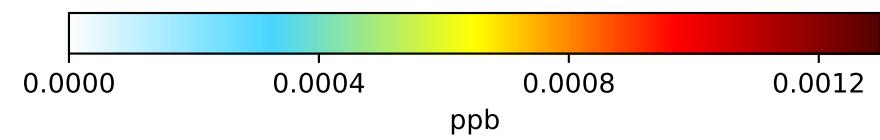
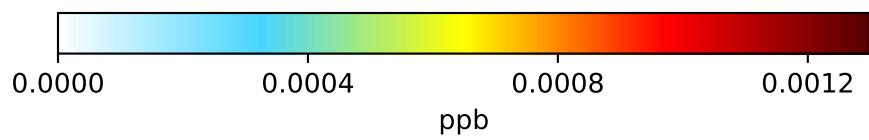
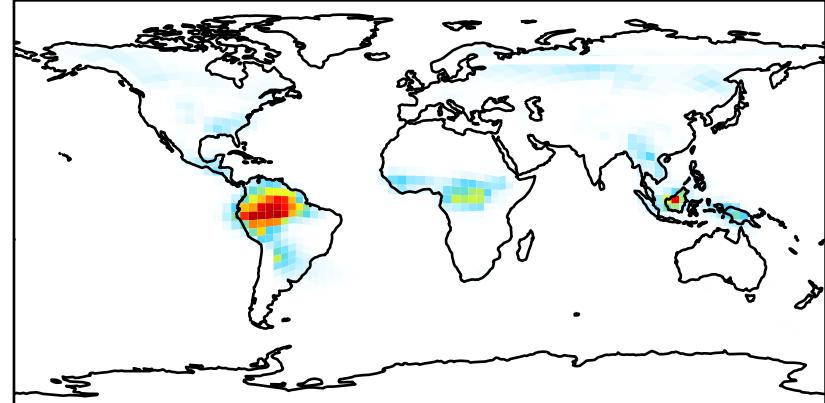


SpeciesConc_ISOPN

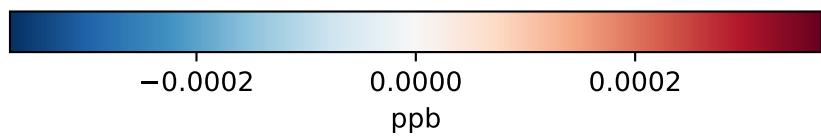
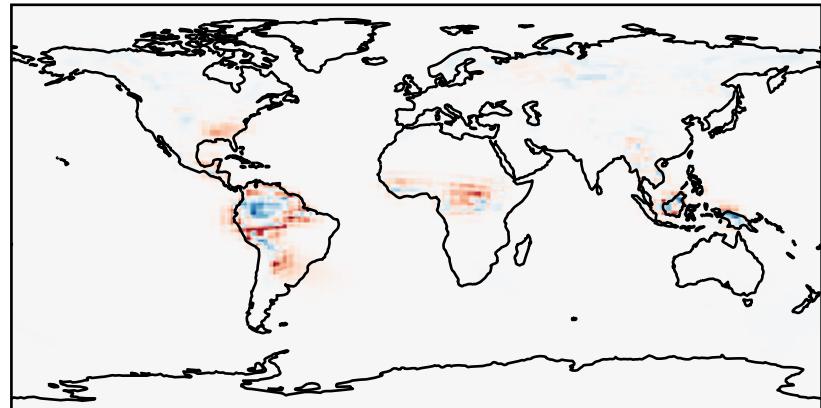
GCHP_12.4.0 (Ref)
c48



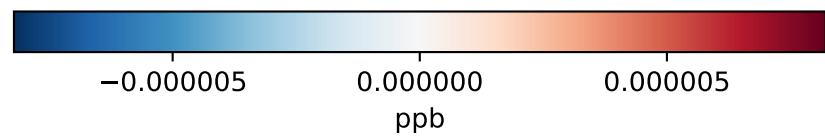
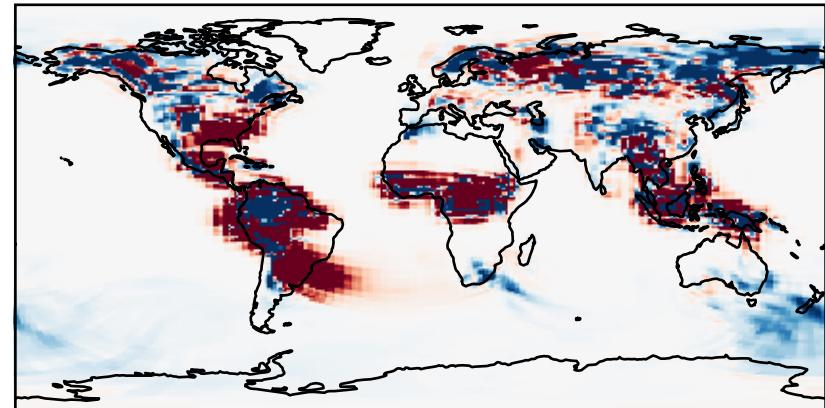
GCHP_12.5.0_c24 (Dev)
c24



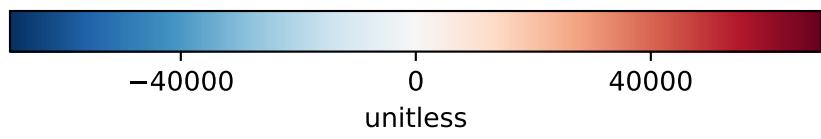
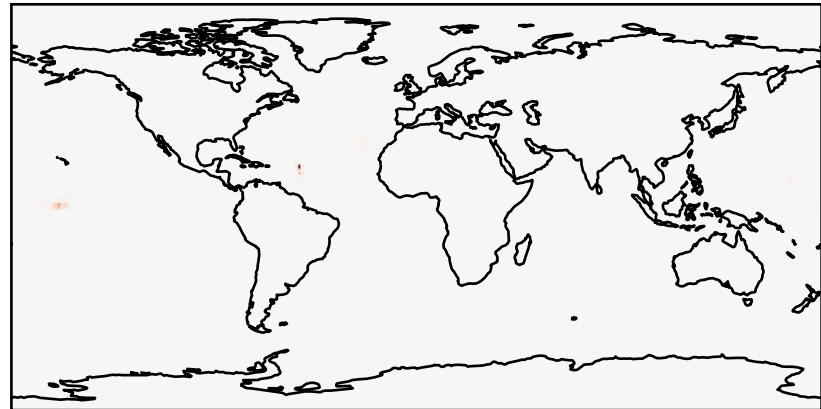
Difference (1x1.25)
Dev - Ref, Dynamic Range



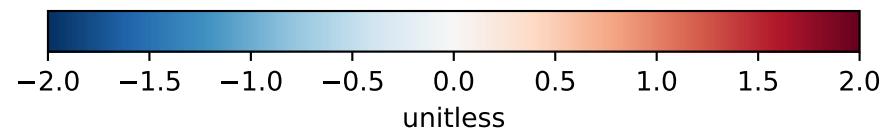
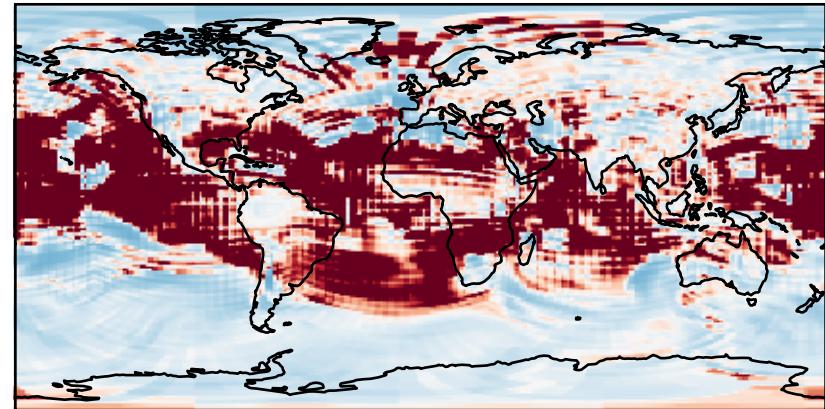
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

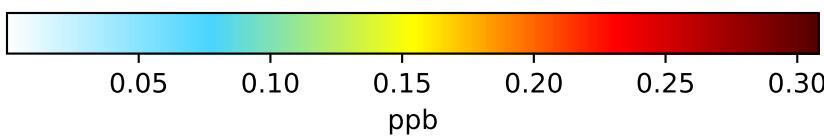
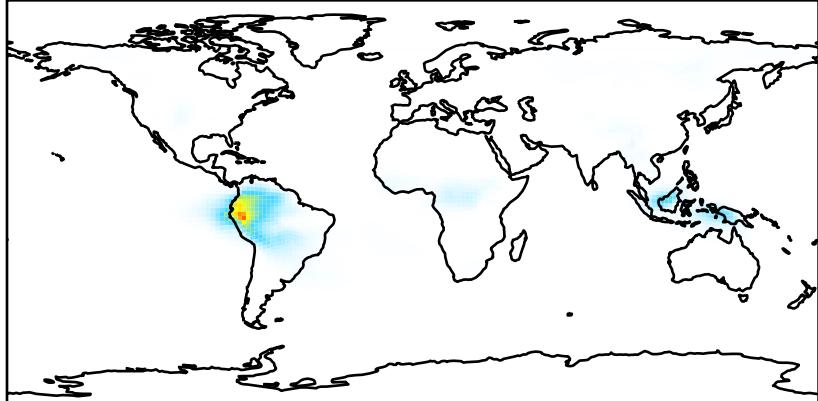


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

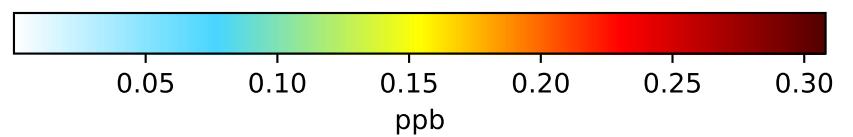
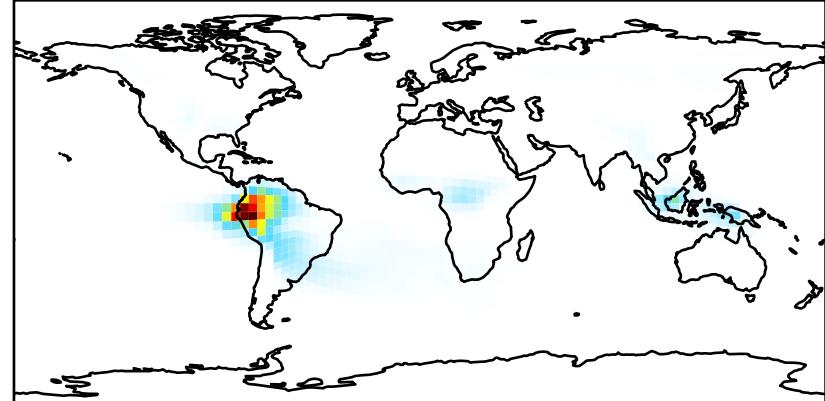


SpeciesConc_IEPOX

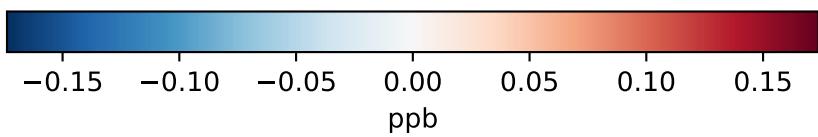
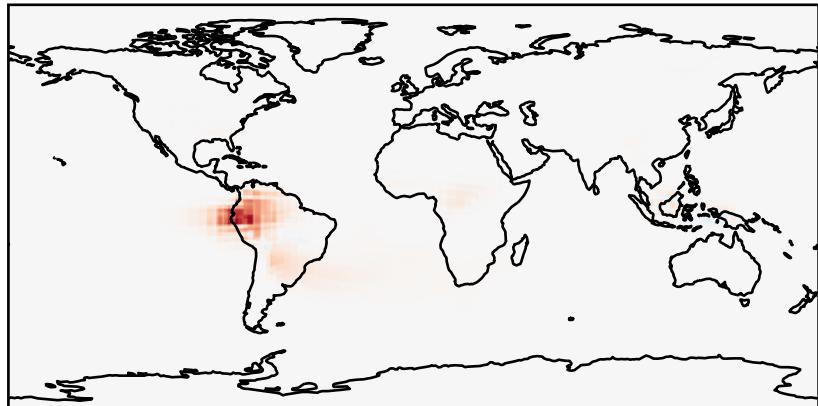
GCHP_12.4.0 (Ref)
c48



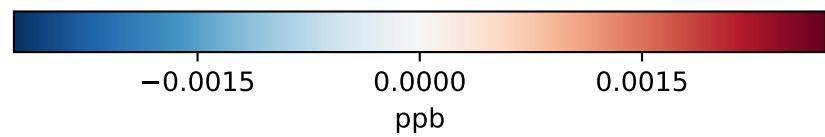
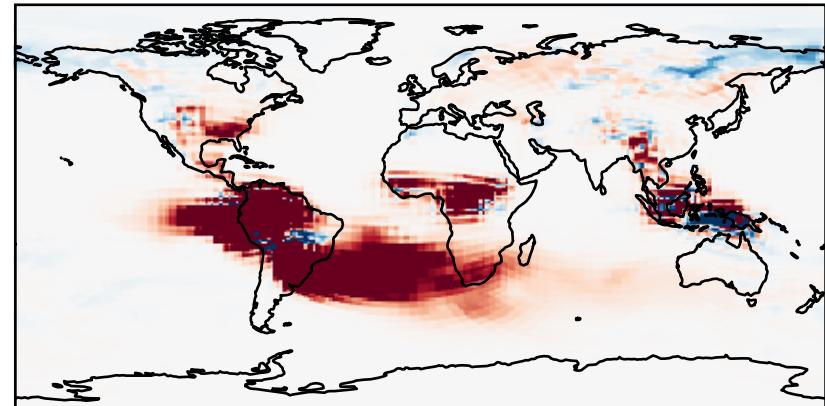
GCHP_12.5.0_c24 (Dev)
c24



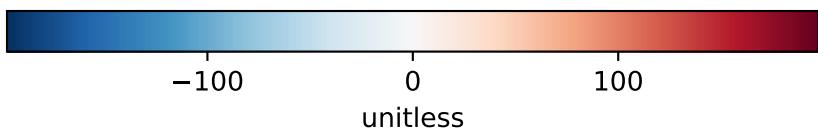
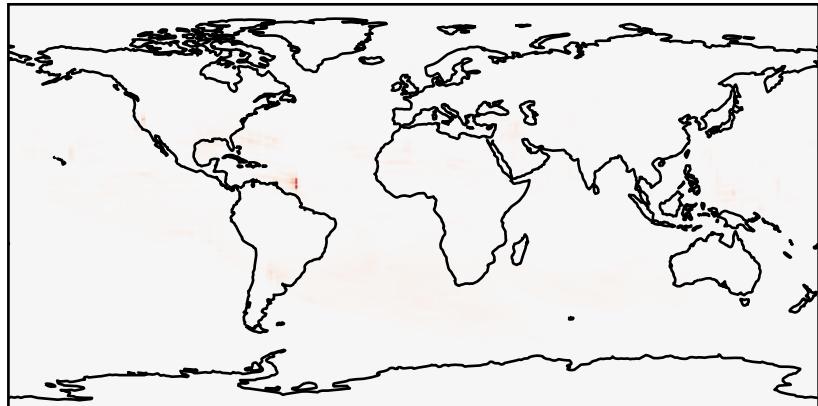
Difference (1x1.25)
Dev - Ref, Dynamic Range



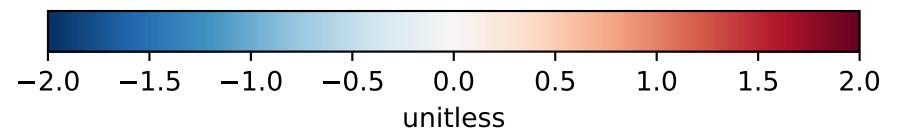
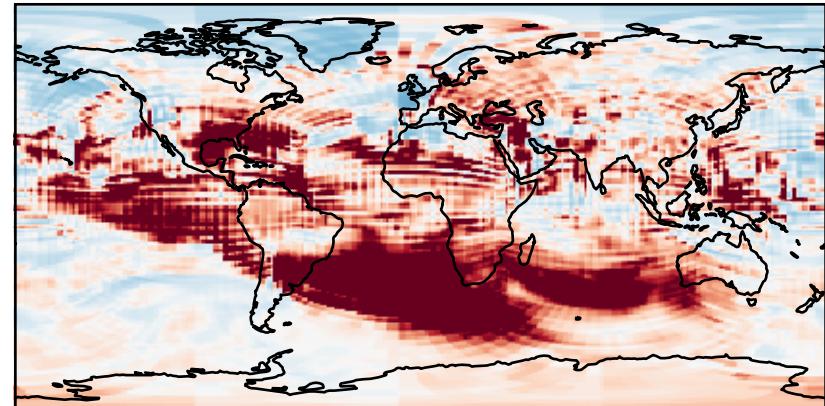
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

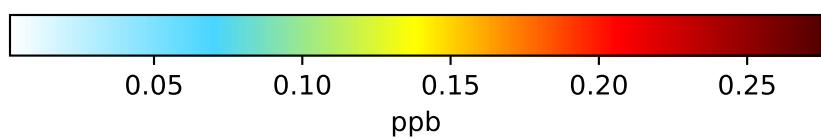
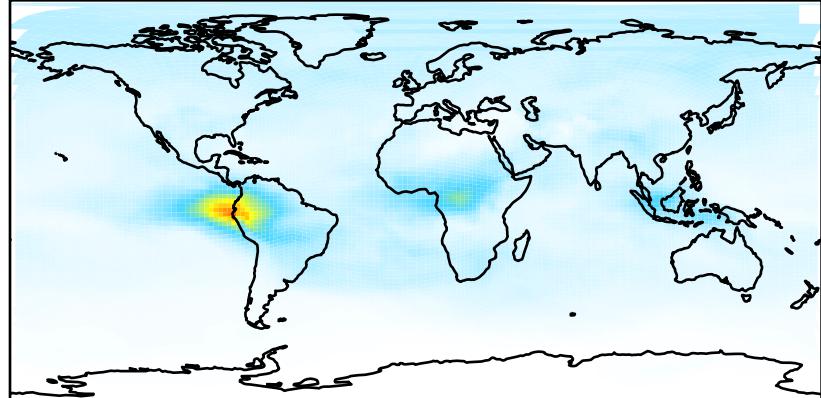


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

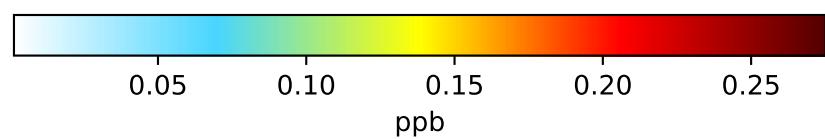
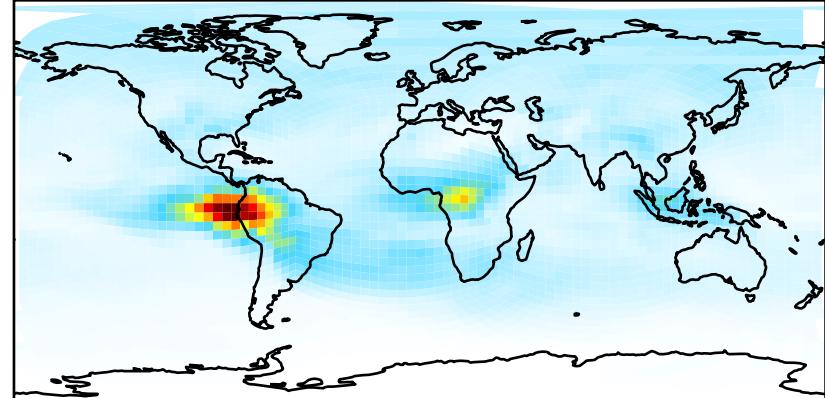


SpeciesConc_ACTA

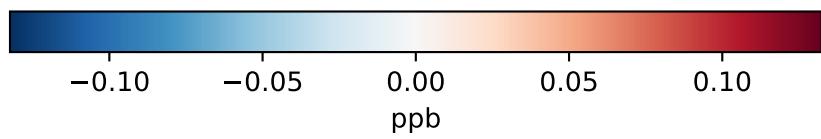
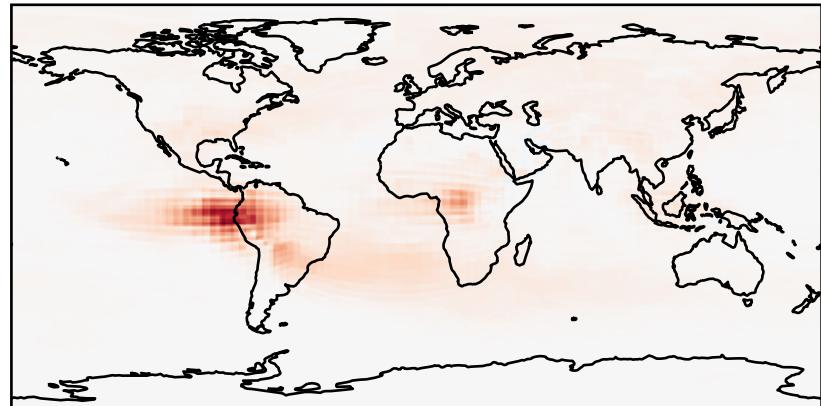
GCHP_12.4.0 (Ref)
c48



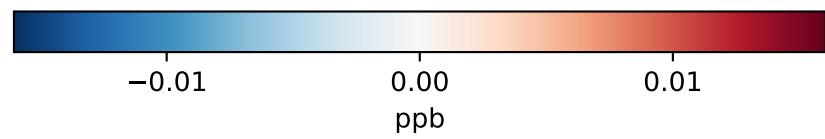
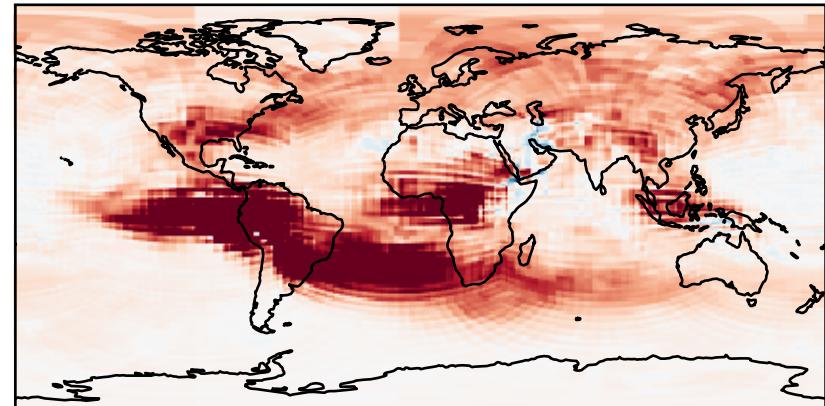
GCHP_12.5.0_c24 (Dev)
c24



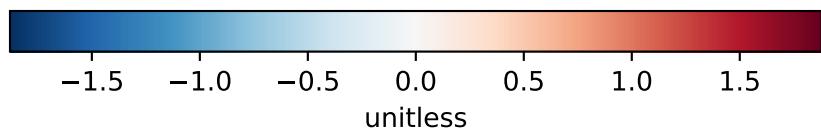
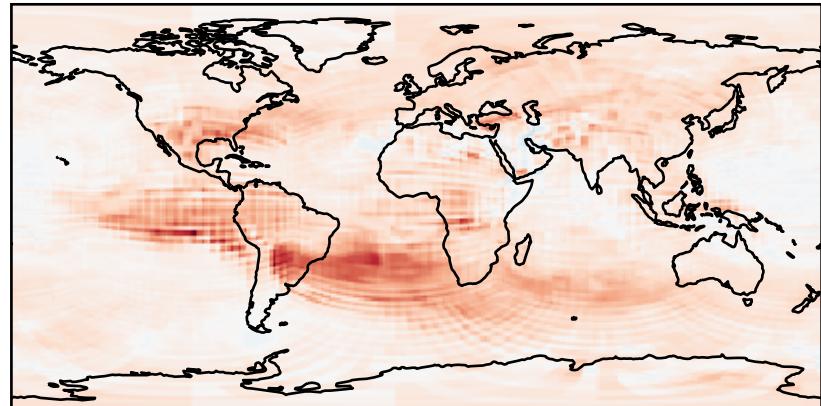
Difference (1x1.25)
Dev - Ref, Dynamic Range



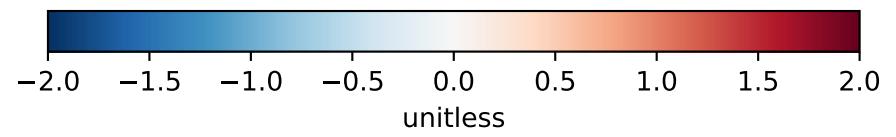
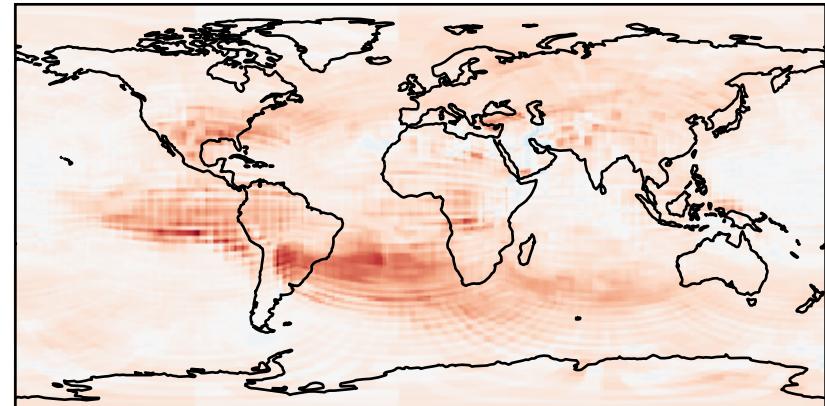
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

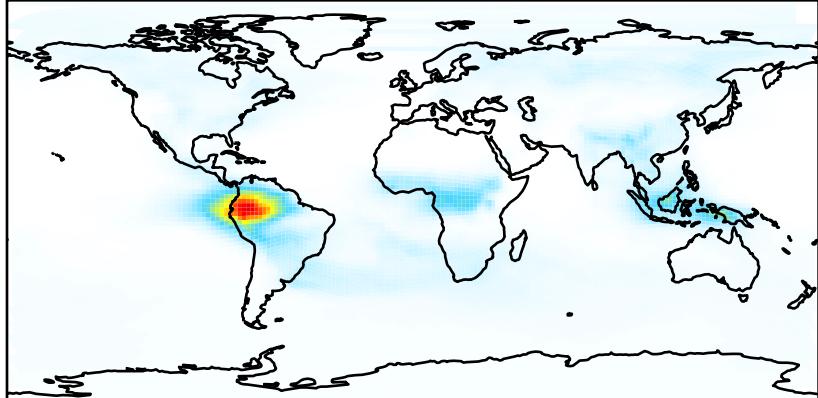


Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range

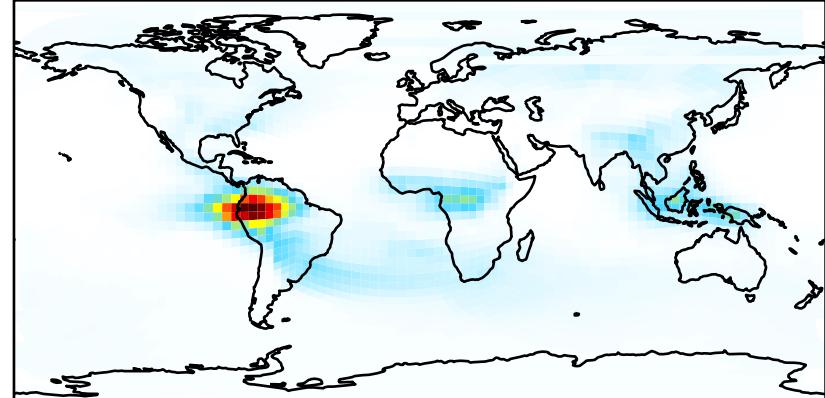


SpeciesConc_EOH

GCHP_12.4.0 (Ref)
c48



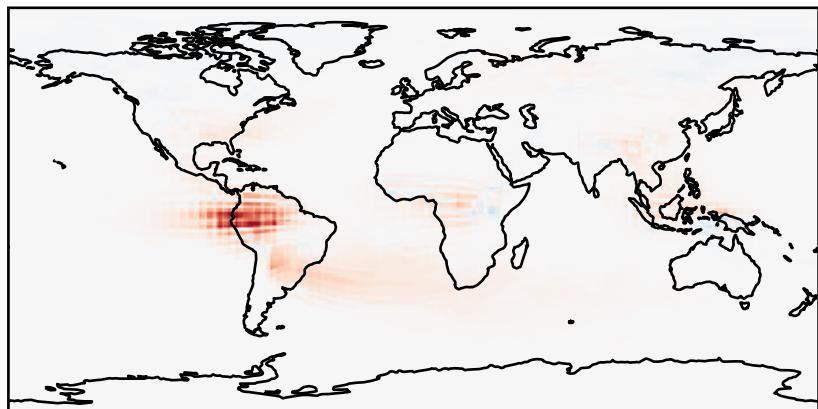
GCHP_12.5.0_c24 (Dev)
c24



0.1 0.2 0.3 0.4 0.5
ppb

0.1 0.2 0.3 0.4 0.5
ppb

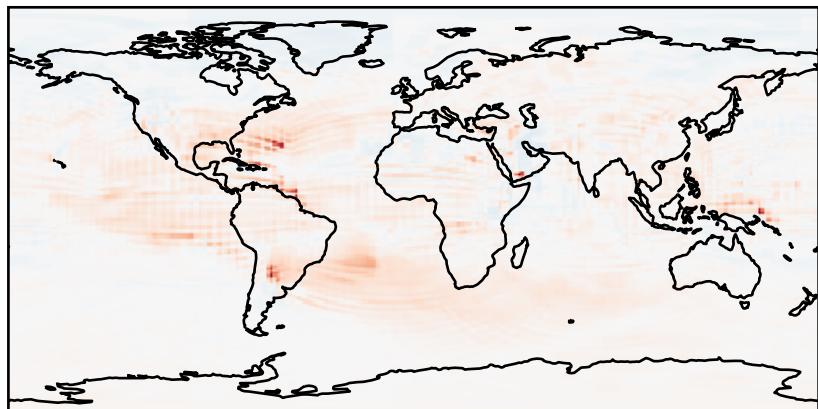
Difference (1x1.25)
Dev - Ref, Dynamic Range



-0.20 -0.15 -0.10 -0.05 0.00 0.05 0.10 0.15 0.20
ppb

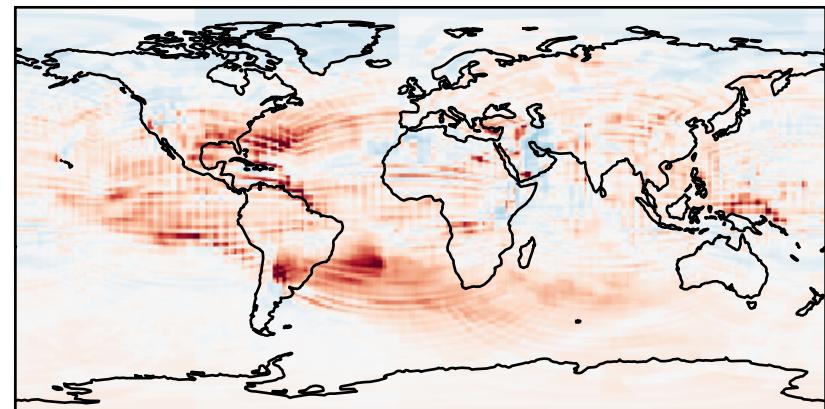
-0.008 0.000 0.008
ppb

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



-4 -2 0 2 4
unitless

Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range



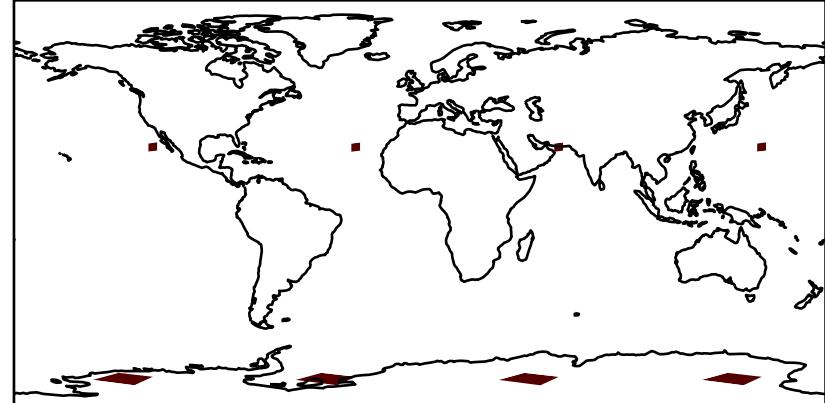
-2.0 -1.5 -1.0 -0.5 0.0 0.5 1.0 1.5 2.0
unitless

SpeciesConc_MOH

GCHP_12.4.0 (Ref)
c48



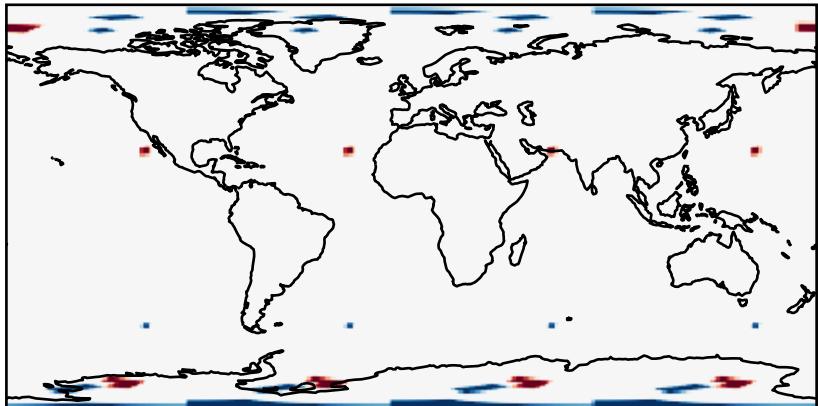
GCHP_12.5.0_c24 (Dev)
c24



7.2 7.8 8.4 $1e-7+6.00022e-1$
ppb

7.2 7.8 8.4 $1e-7+6.00022e-1$
ppb

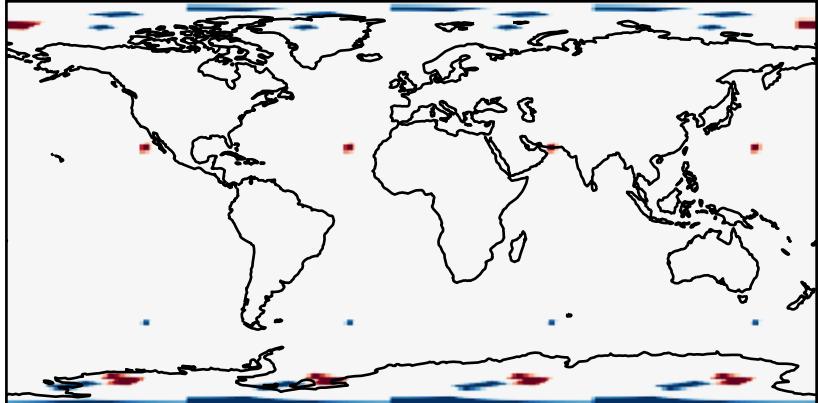
Difference (1x1.25)
Dev - Ref, Dynamic Range



-1.5 0.0 1.5 $1e-7$
ppb

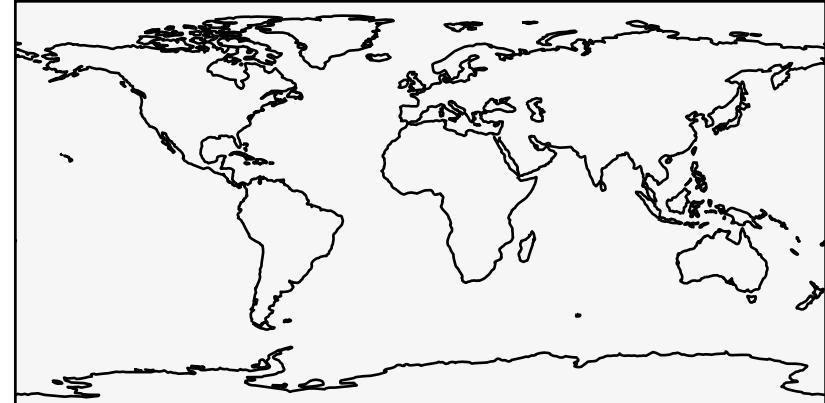
-4 0 4 $1e-15$
ppb

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



-2 0 2 $1e-7$
unitless

Fractional Difference (1x1.25)
(Dev-Ref)/Ref, Fixed Range



-2.0 -1.5 -1.0 -0.5 0.0 0.5 1.0 1.5 2.0
unitless