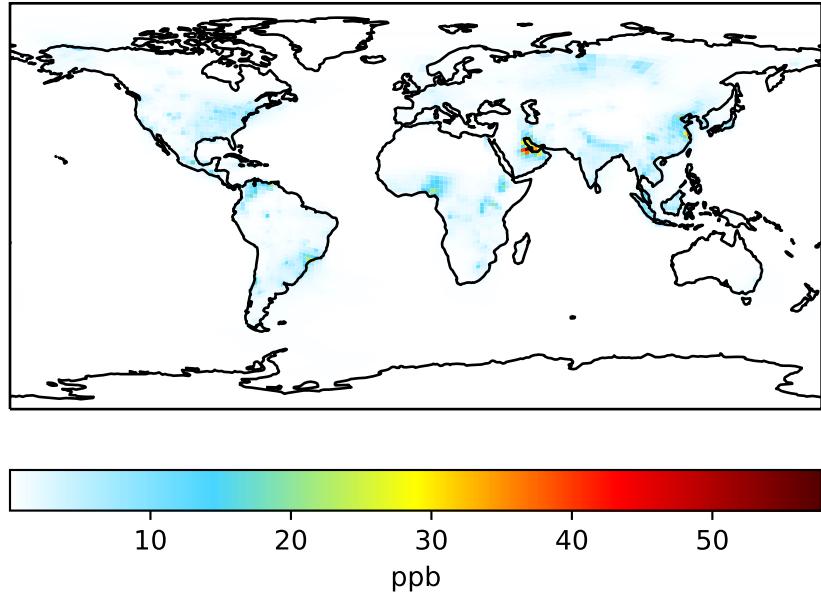
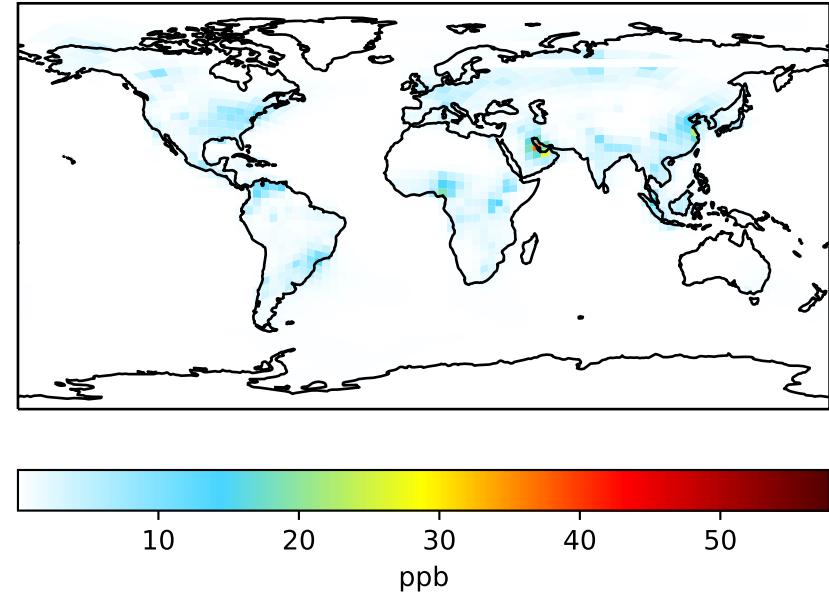


# SpeciesConc\_ALK4

GCHP\_12.4.0 (Ref)  
c48



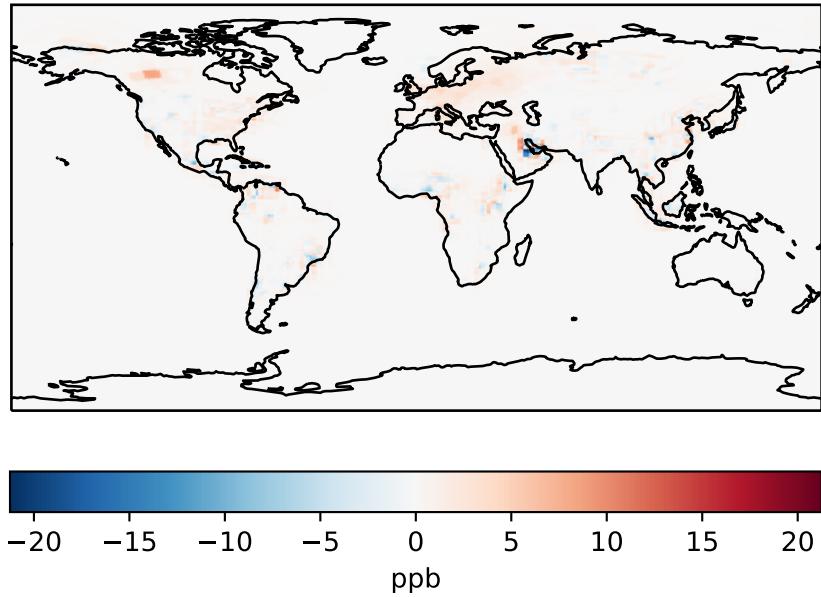
GCHP\_12.5.0\_c24 (Dev)  
c24



10 20 30 40 50  
ppb

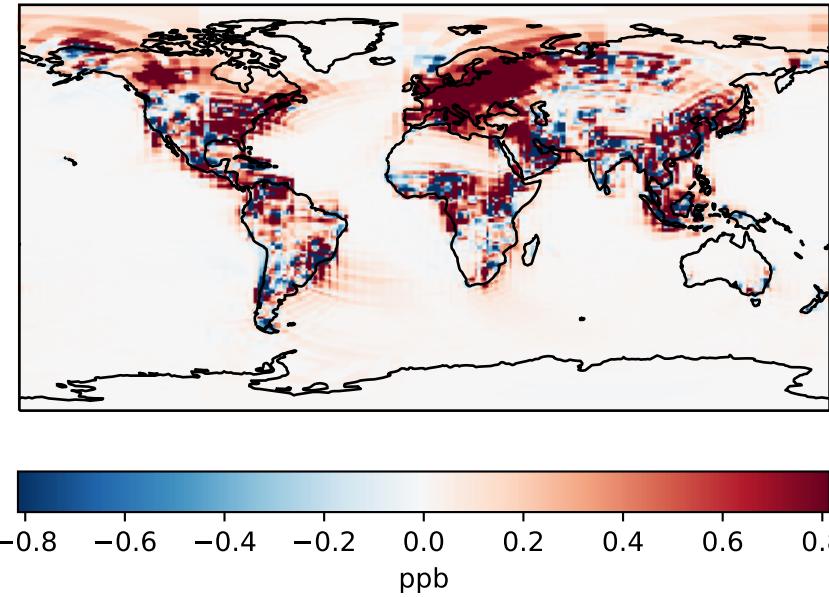
10 20 30 40 50  
ppb

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



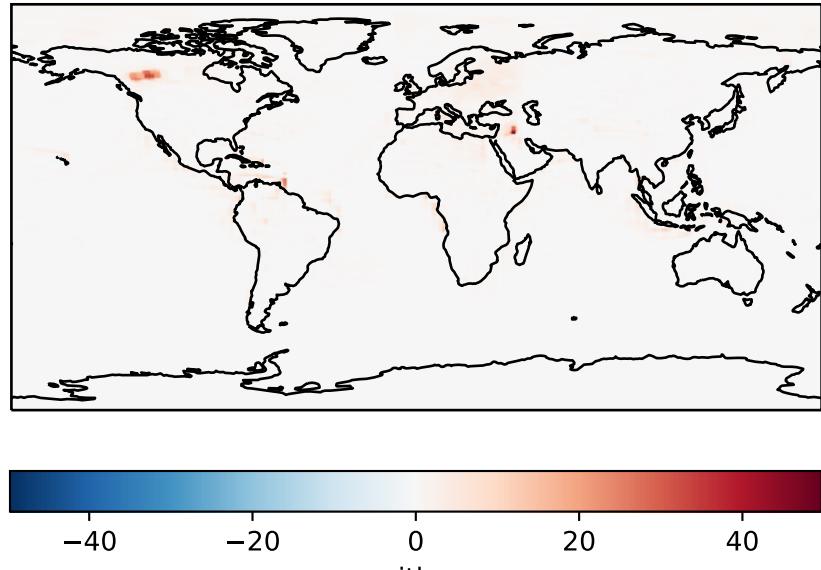
-20 -15 -10 -5 0 5 10 15 20  
ppb

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



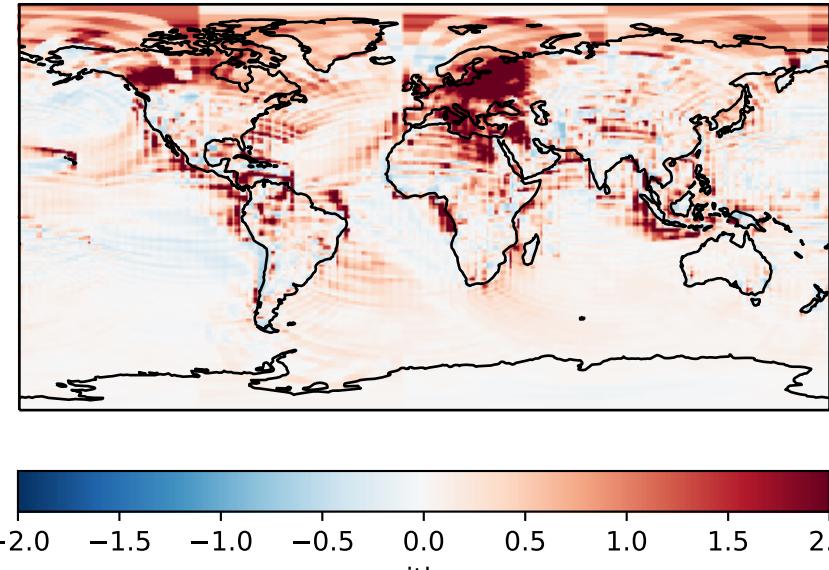
-0.8 -0.6 -0.4 -0.2 0.0 0.2 0.4 0.6 0.8  
ppb

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



-40 -20 0 20 40  
unitless

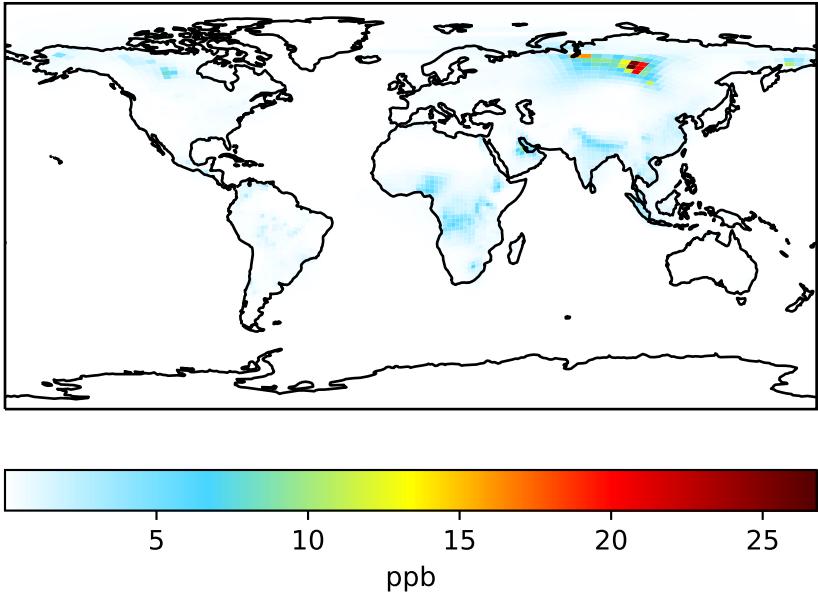
Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Fixed Range



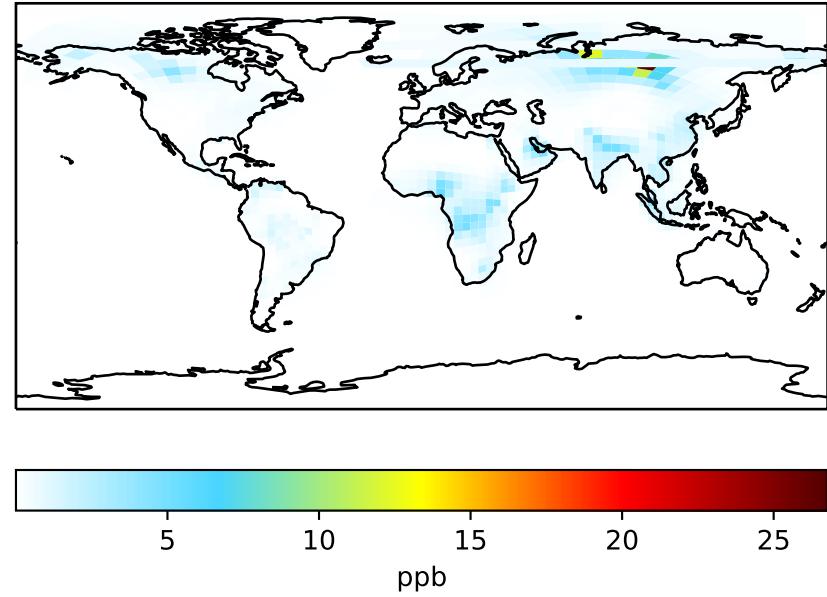
-2.0 -1.5 -1.0 -0.5 0.0 0.5 1.0 1.5 2.0  
unitless

# SpeciesConc\_BENZ

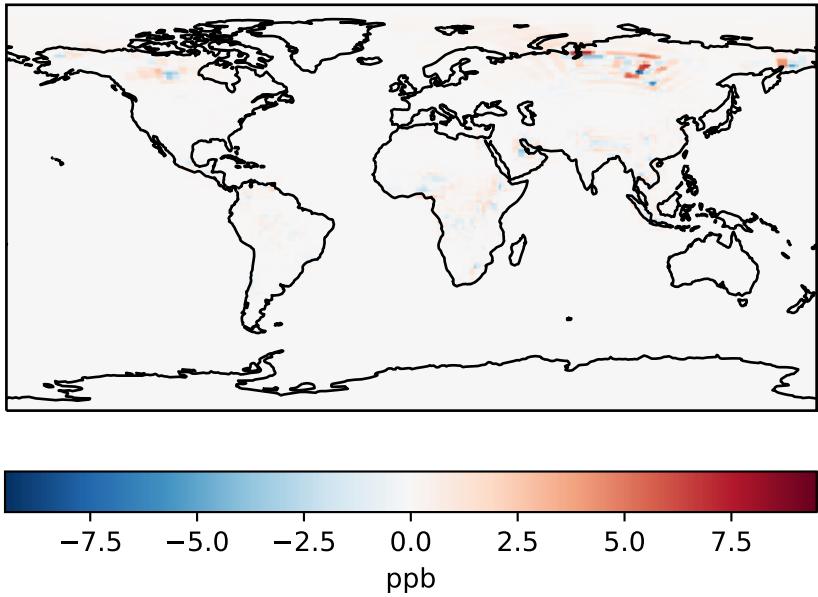
GCHP\_12.4.0 (Ref)  
c48



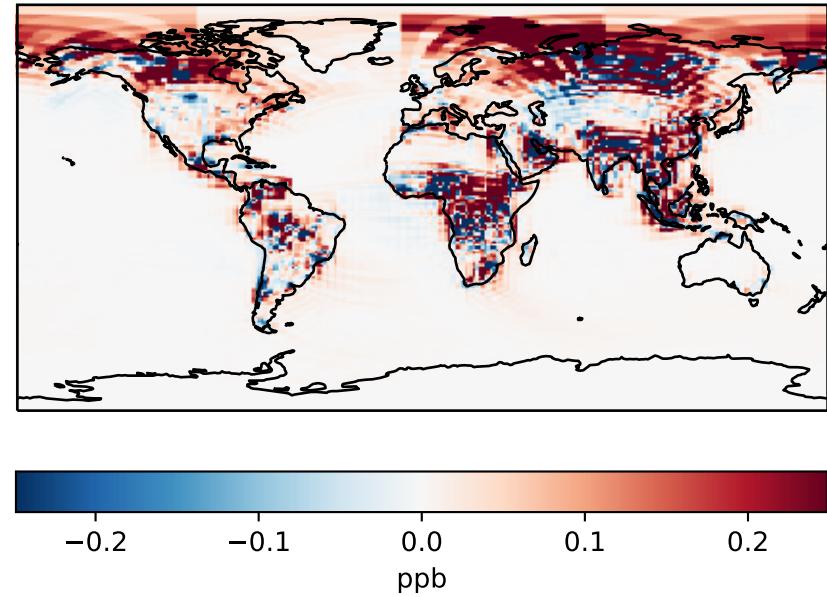
GCHP\_12.5.0\_c24 (Dev)  
c24



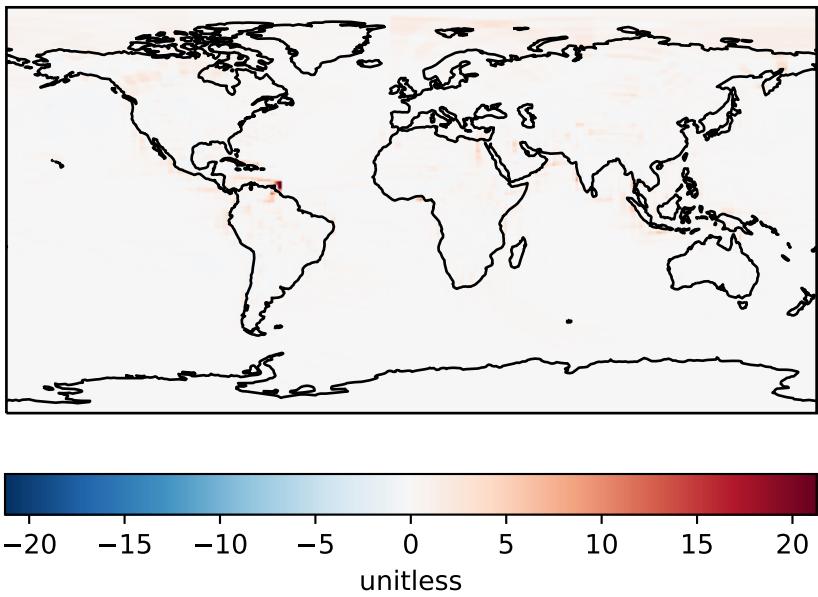
Difference (1x1.25)  
Dev - Ref, Dynamic Range



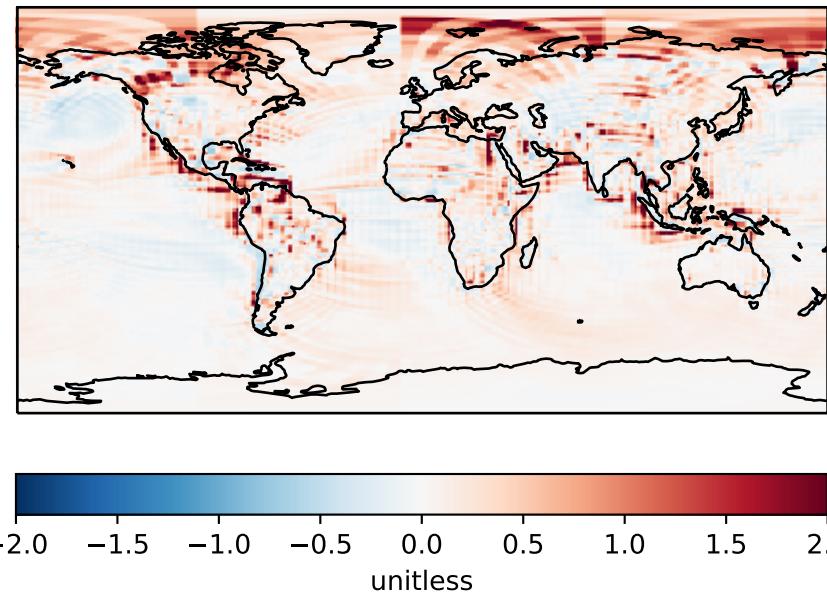
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

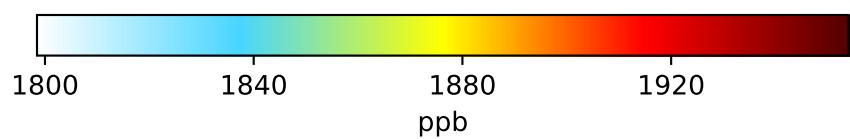
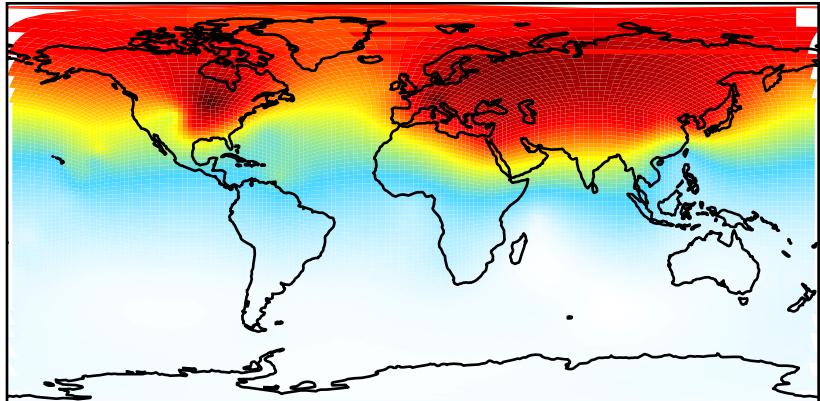


Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Fixed Range

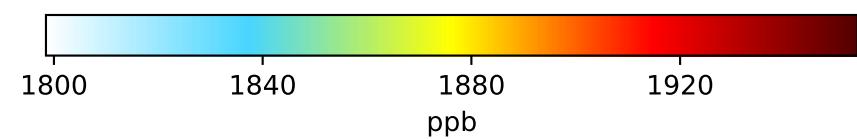
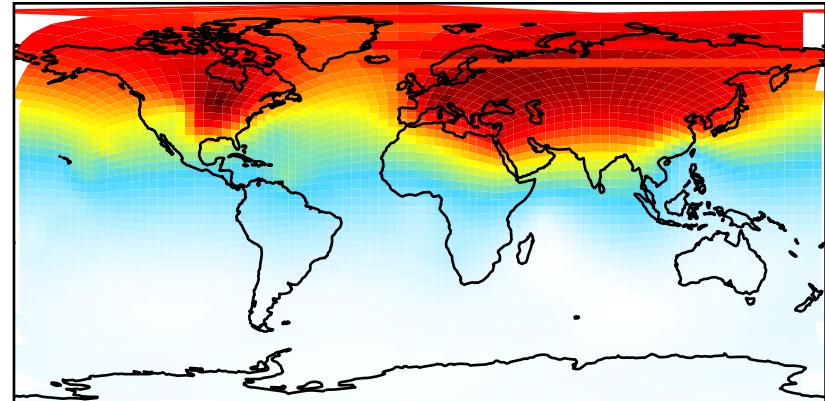


# SpeciesConc\_CH4

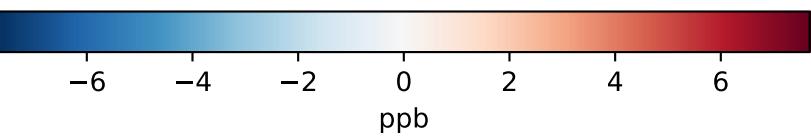
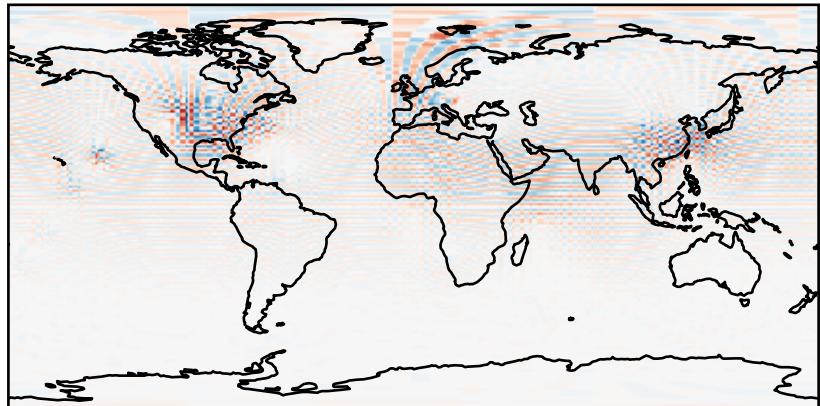
GCHP\_12.4.0 (Ref)  
c48



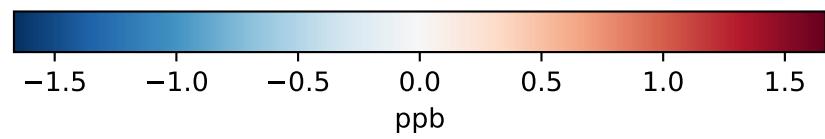
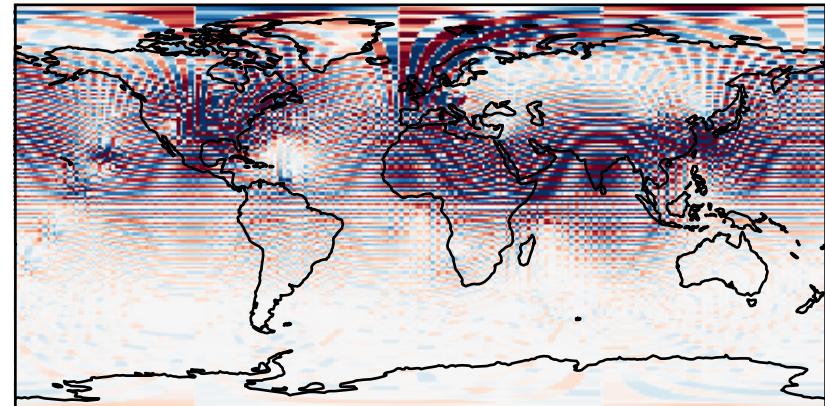
GCHP\_12.5.0\_c24 (Dev)  
c24



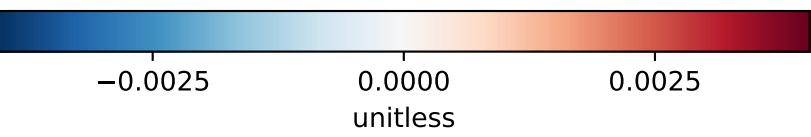
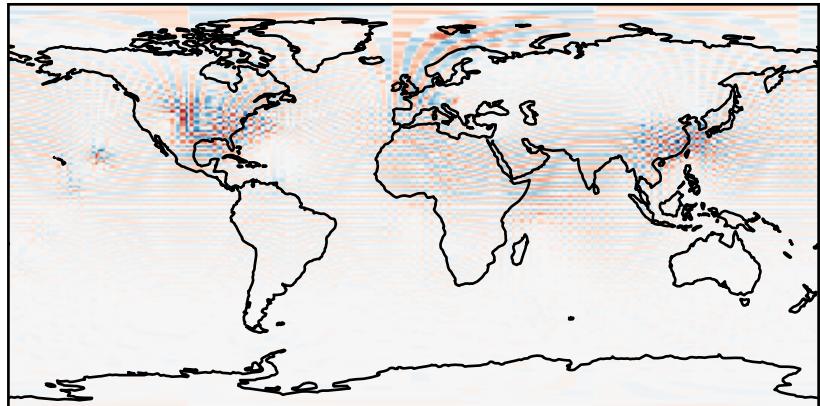
Difference (1x1.25)  
Dev - Ref, Dynamic Range



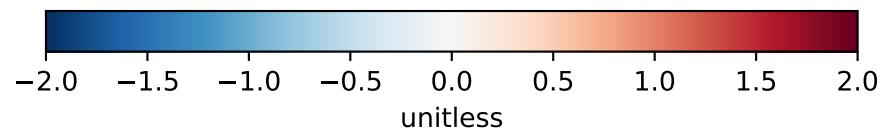
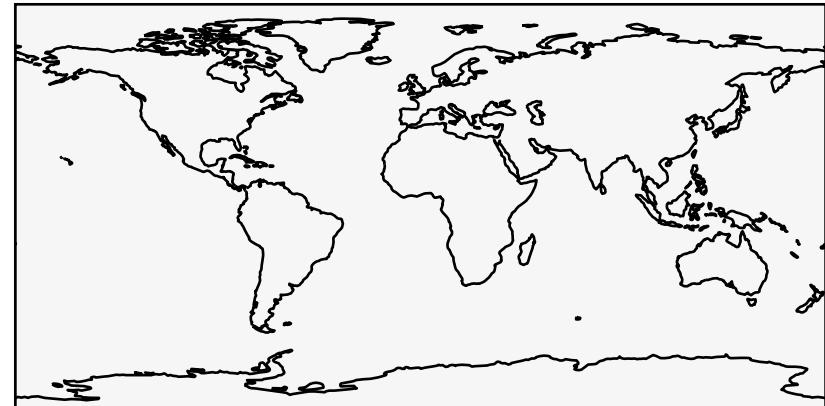
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

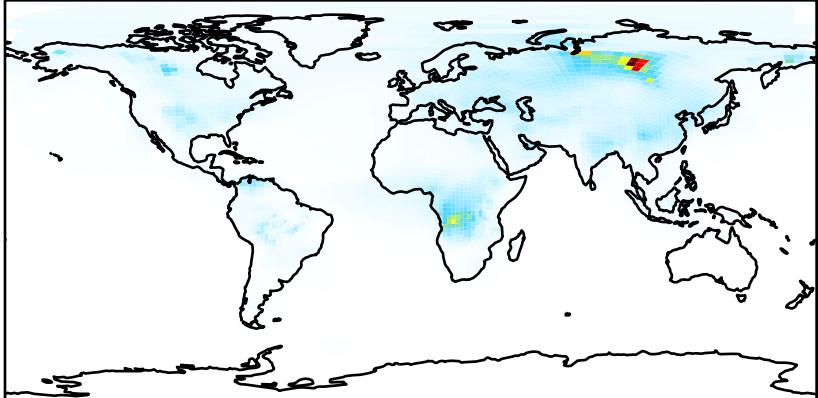


Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Fixed Range

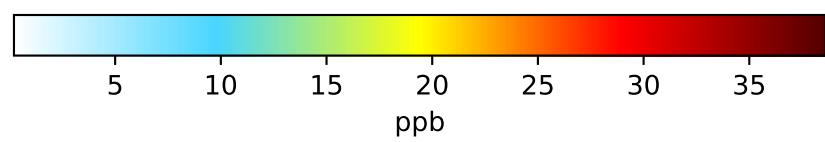
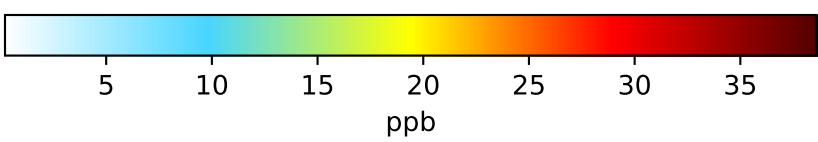
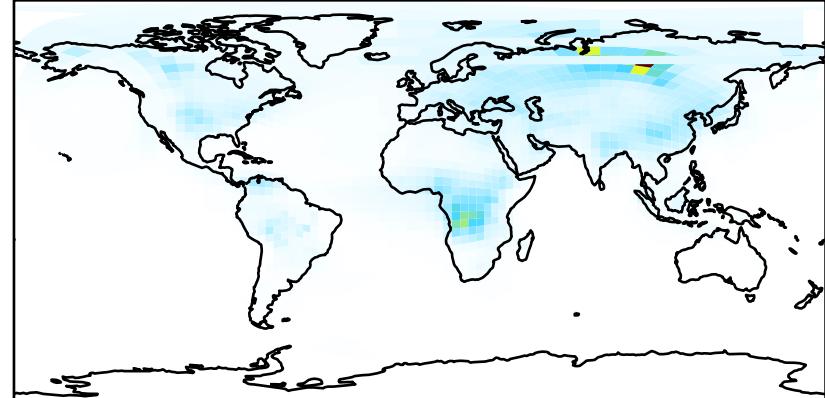


# SpeciesConc\_C2H6

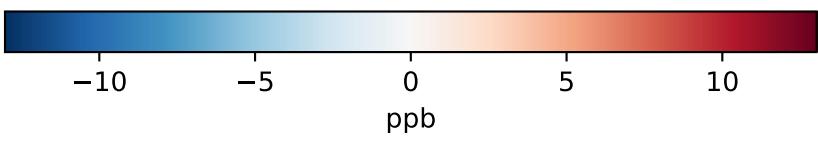
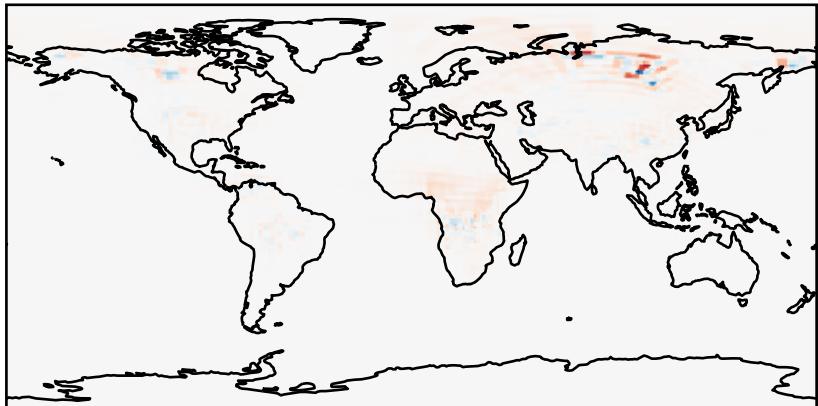
GCHP\_12.4.0 (Ref)  
c48



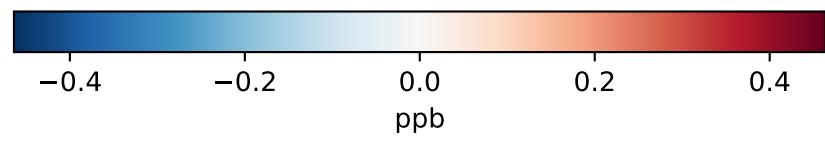
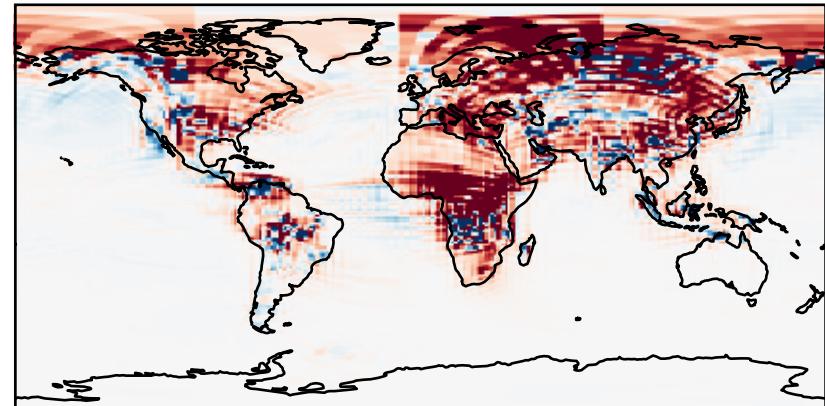
GCHP\_12.5.0\_c24 (Dev)  
c24



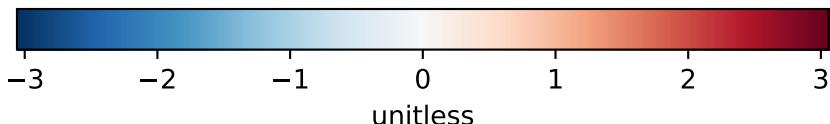
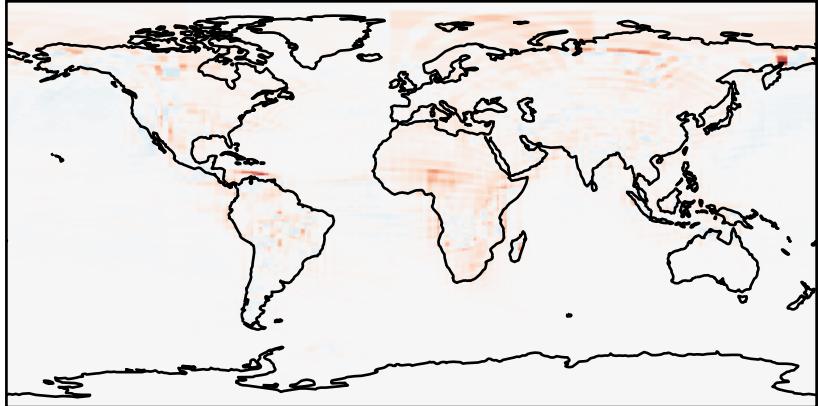
Difference (1x1.25)  
Dev - Ref, Dynamic Range



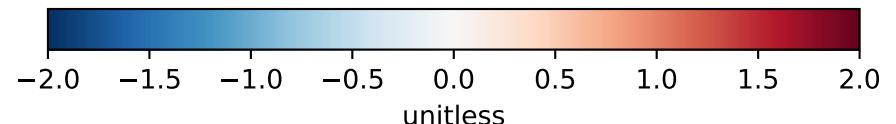
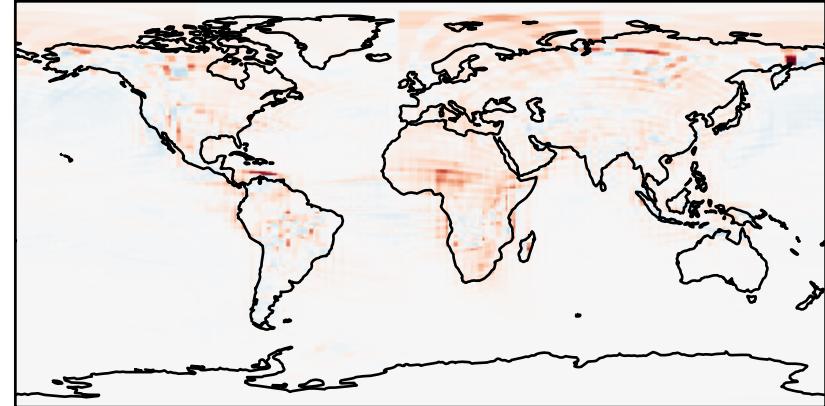
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

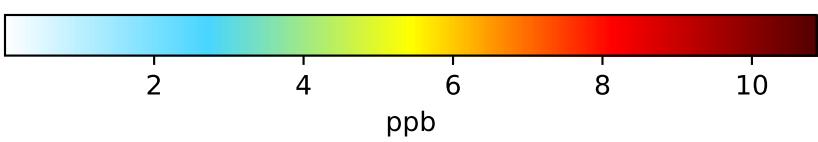
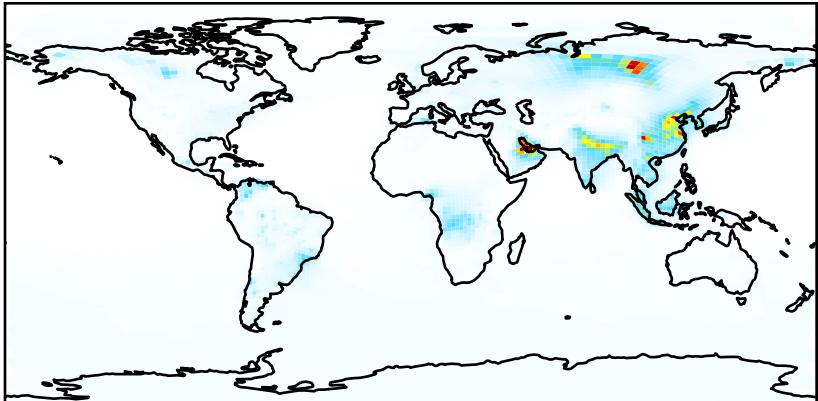


Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Fixed Range

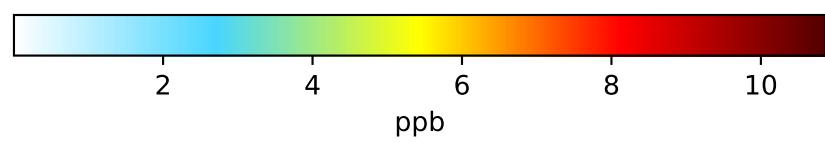
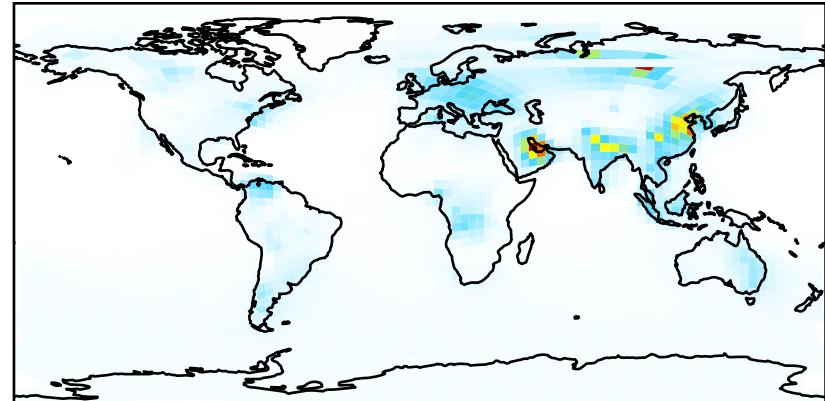


# SpeciesConc\_C3H8

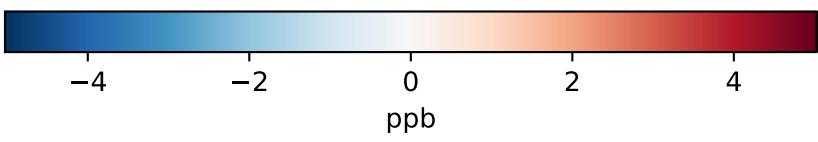
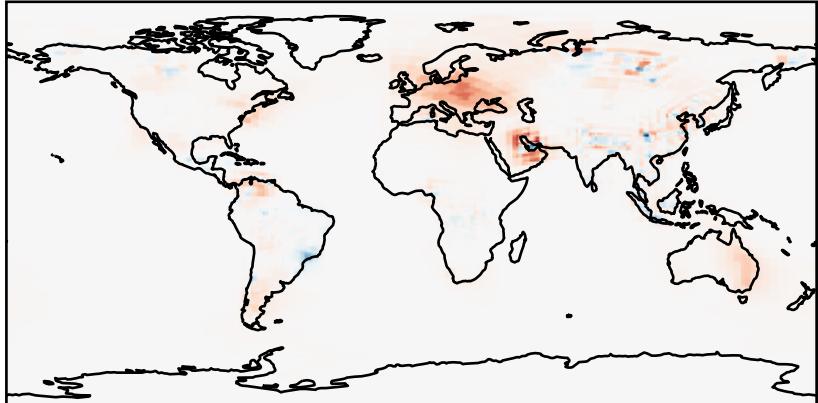
GCHP\_12.4.0 (Ref)  
c48



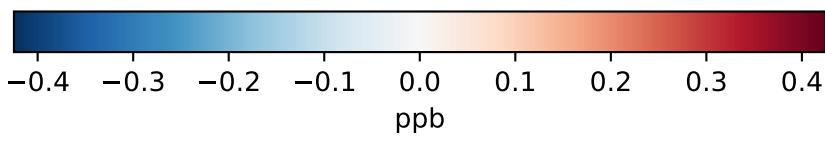
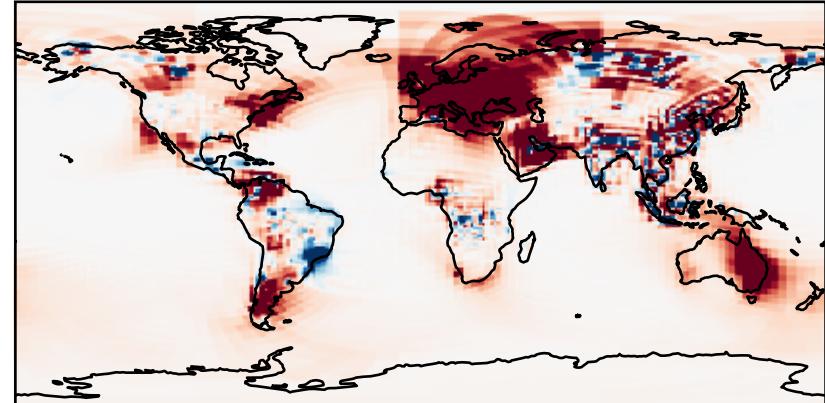
GCHP\_12.5.0\_c24 (Dev)  
c24



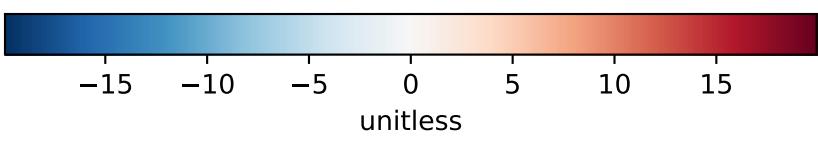
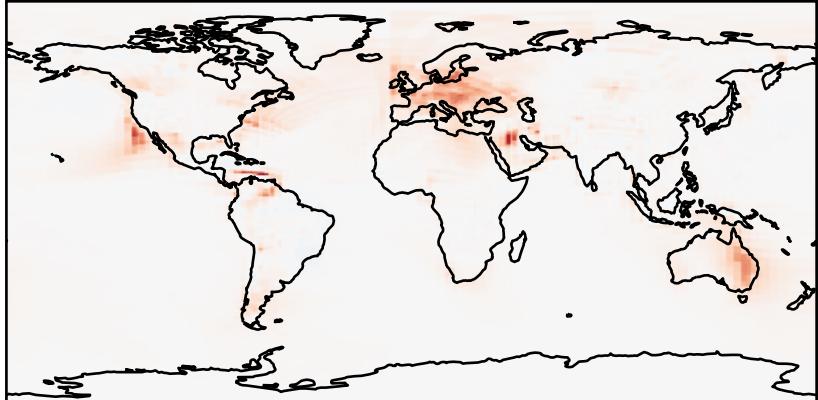
Difference (1x1.25)  
Dev - Ref, Dynamic Range



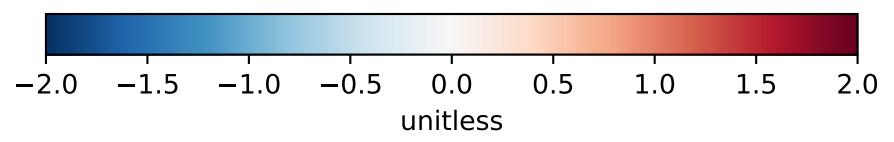
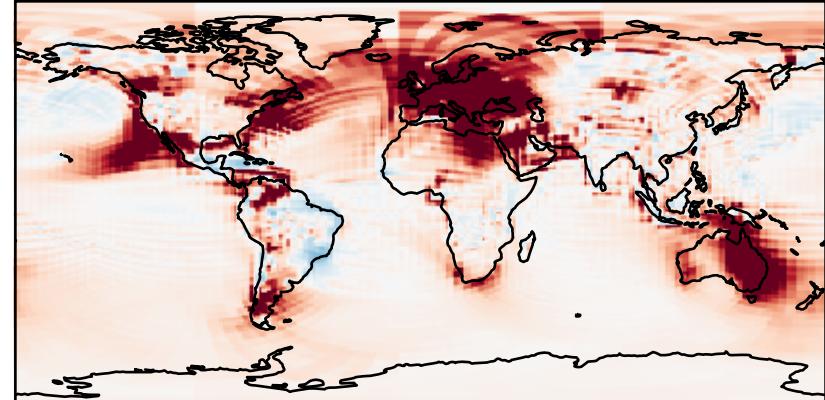
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

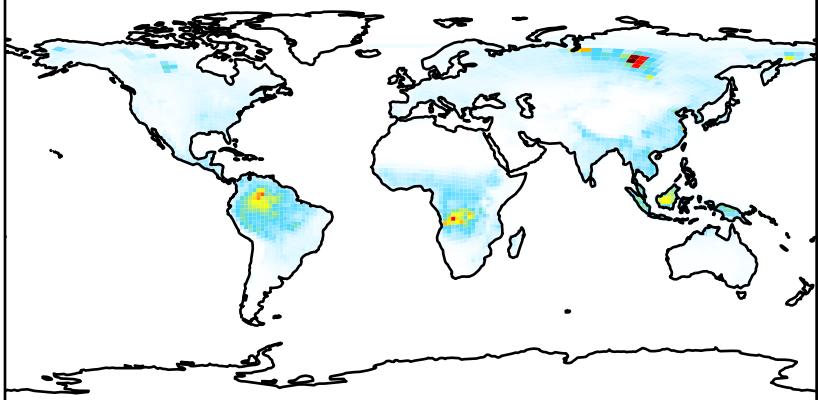


Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Fixed Range

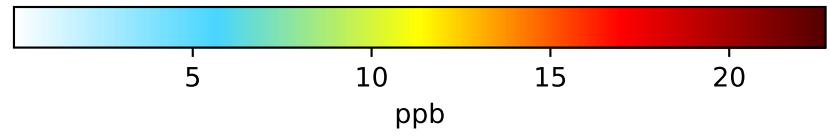
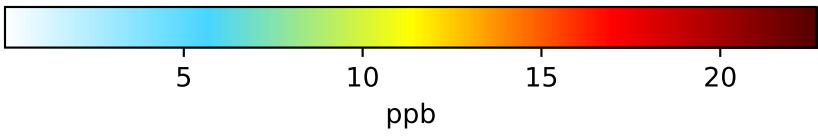
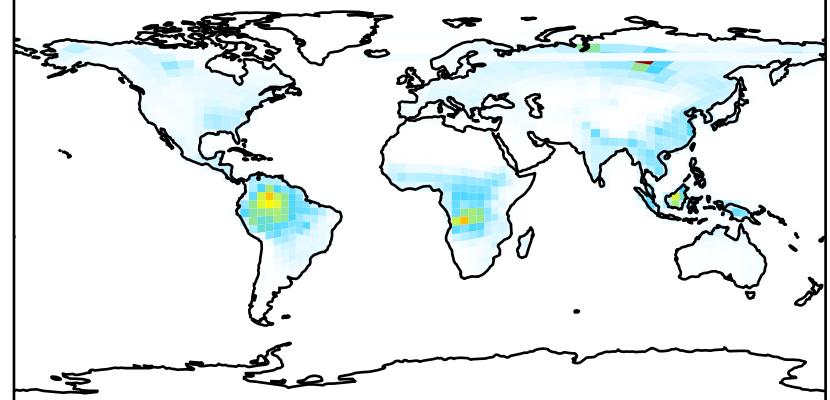


# SpeciesConc\_PRPE

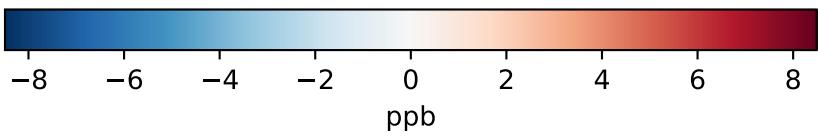
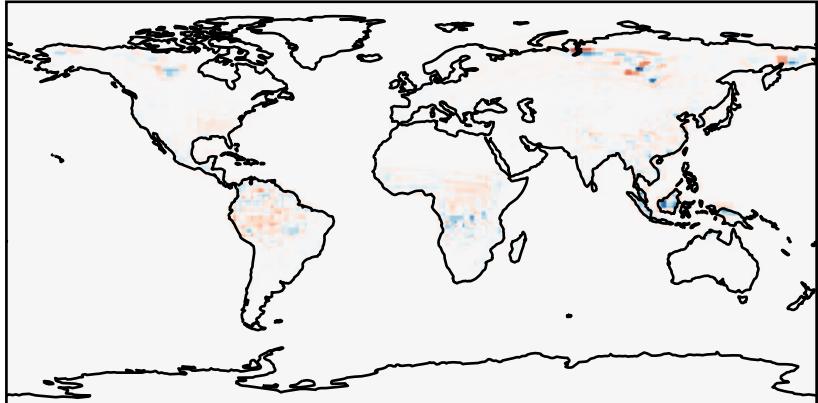
GCHP\_12.4.0 (Ref)  
c48



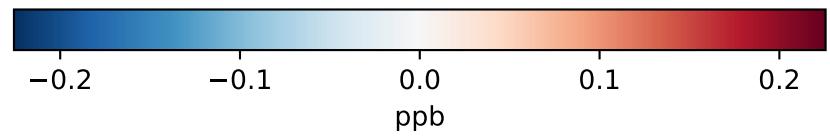
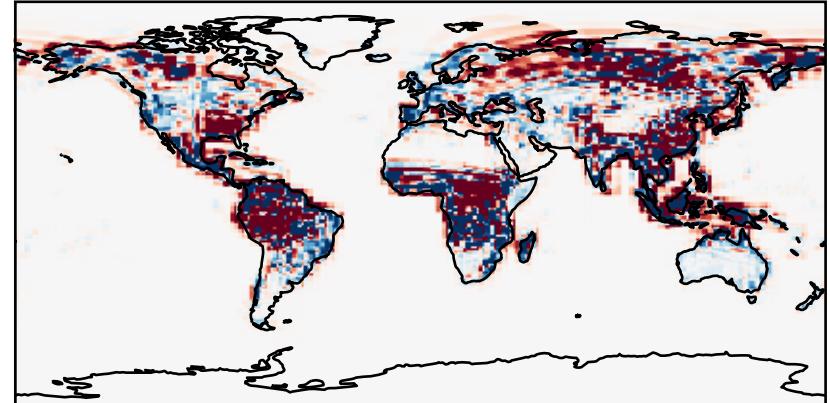
GCHP\_12.5.0\_c24 (Dev)  
c24



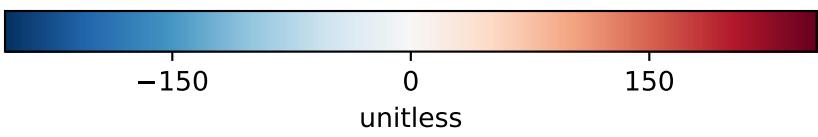
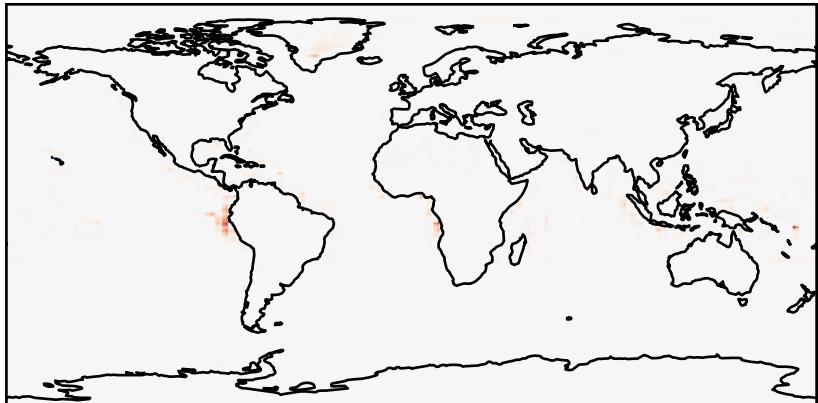
Difference (1x1.25)  
Dev - Ref, Dynamic Range



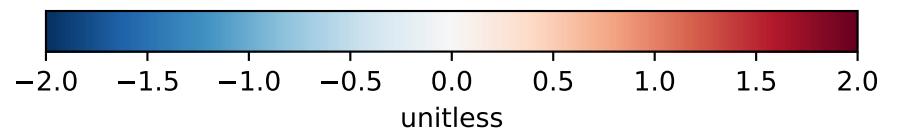
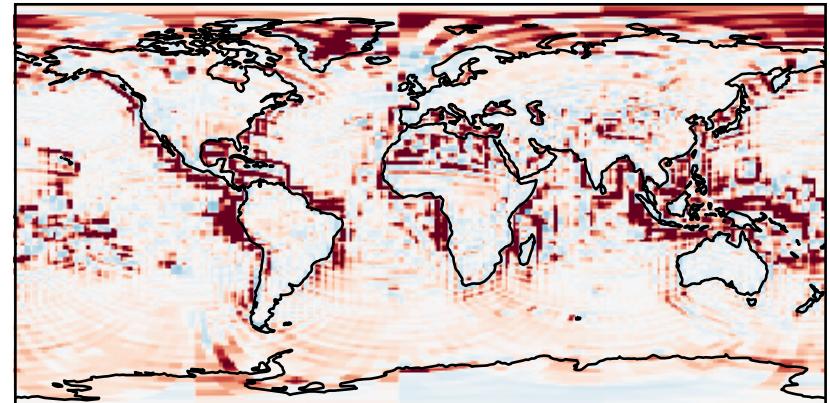
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

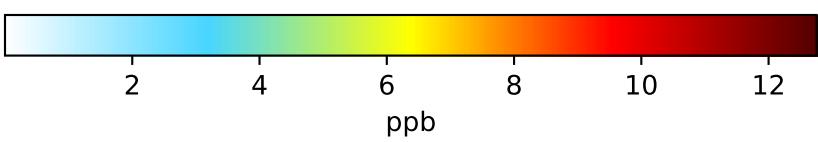
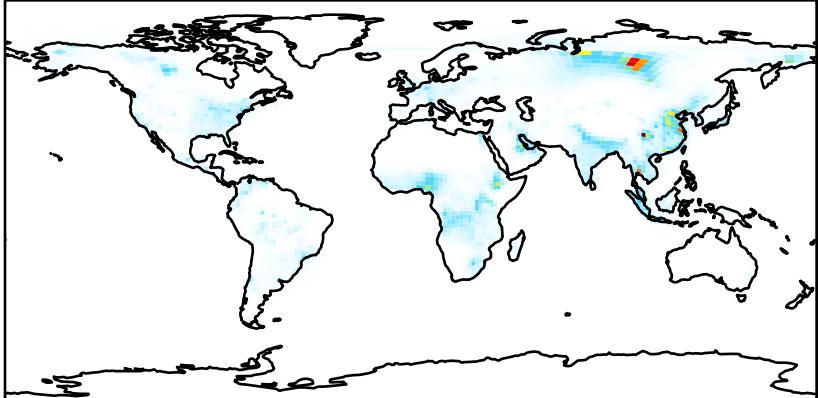


Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Fixed Range

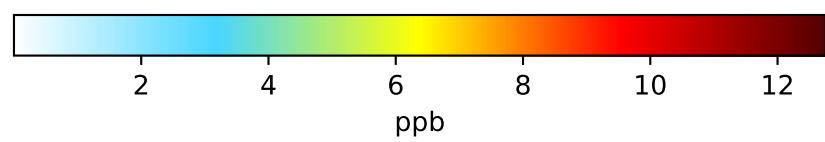
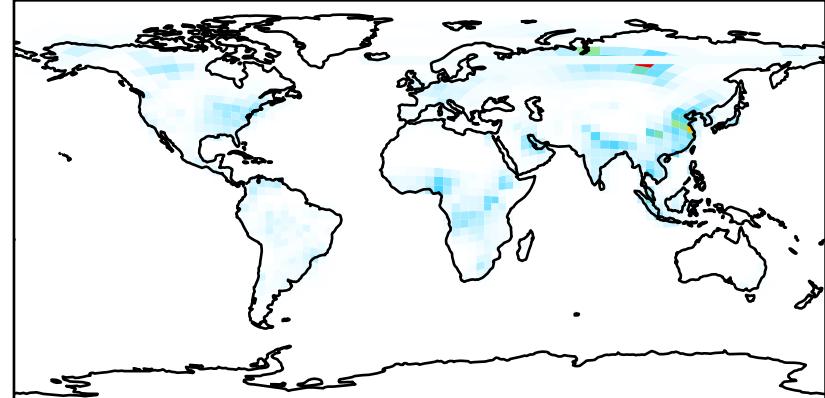


# SpeciesConc\_TOLU

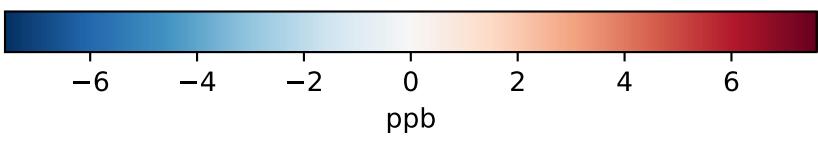
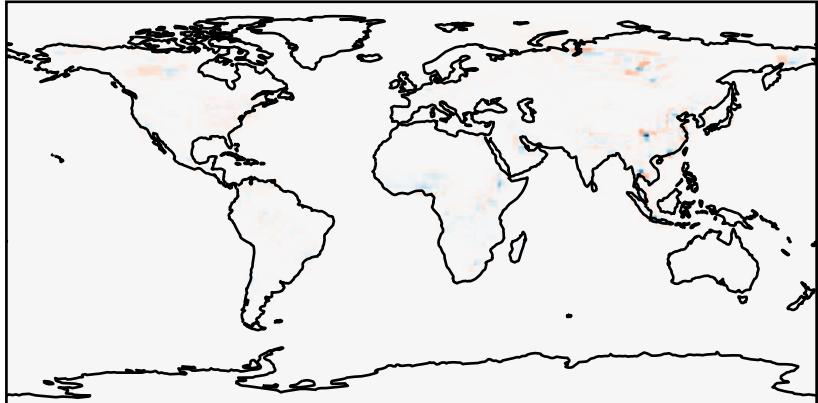
GCHP\_12.4.0 (Ref)  
c48



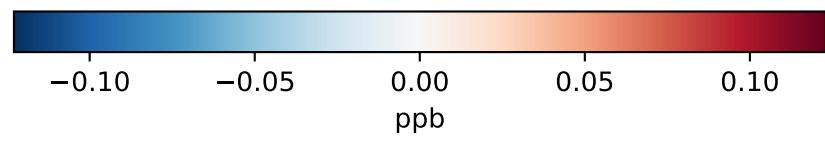
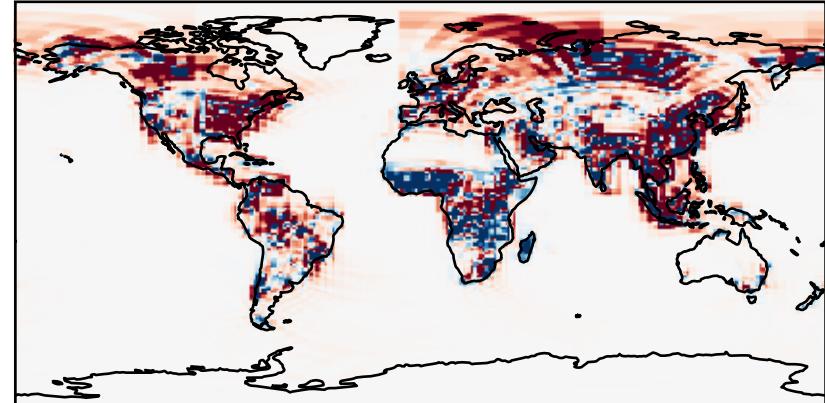
GCHP\_12.5.0\_c24 (Dev)  
c24



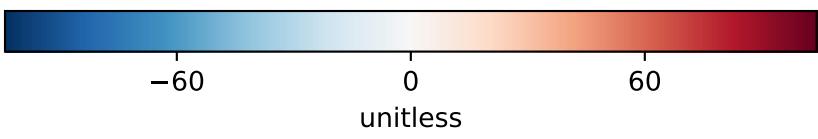
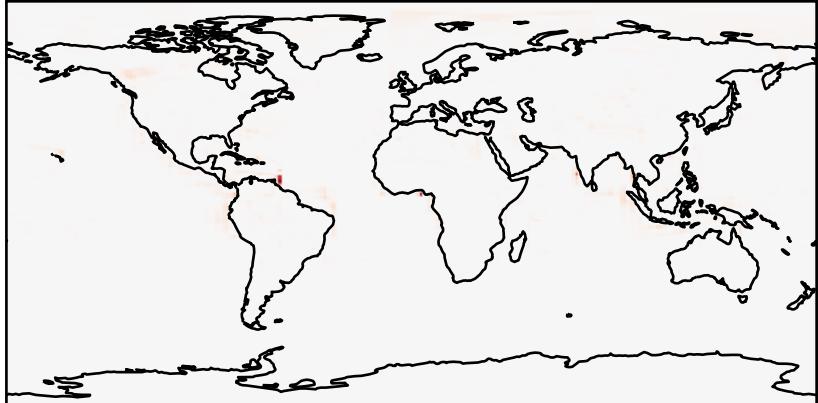
Difference (1x1.25)  
Dev - Ref, Dynamic Range



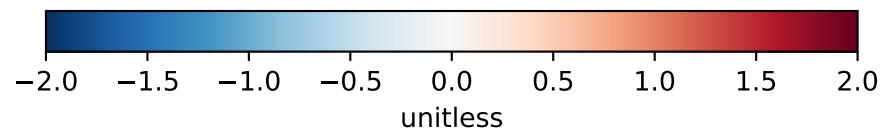
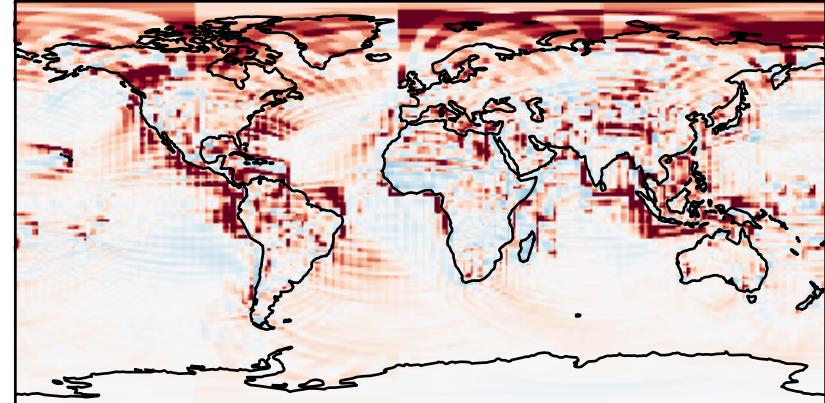
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

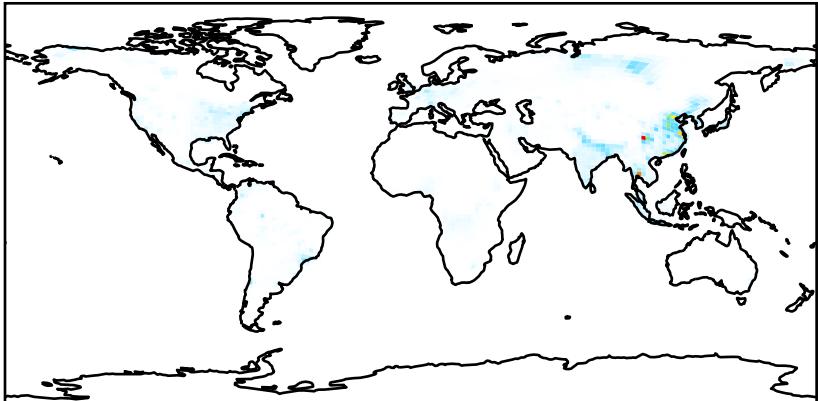


Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Fixed Range

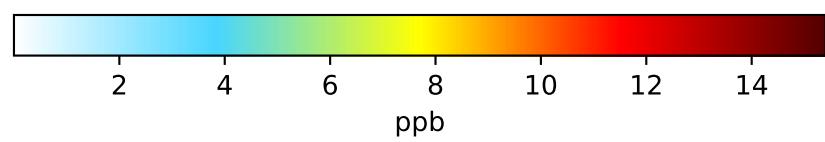
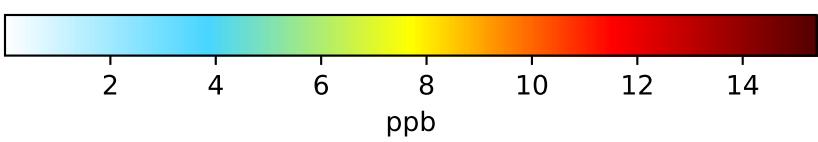
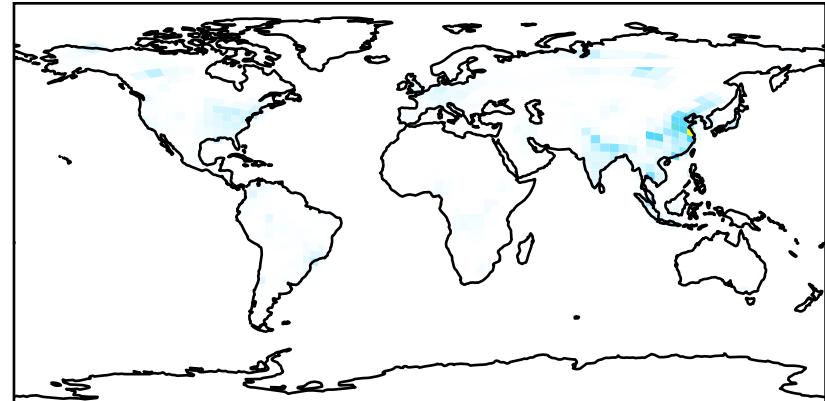


# SpeciesConc\_XYLE

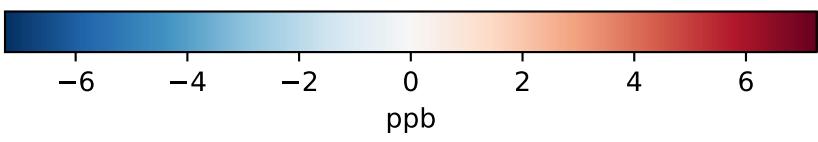
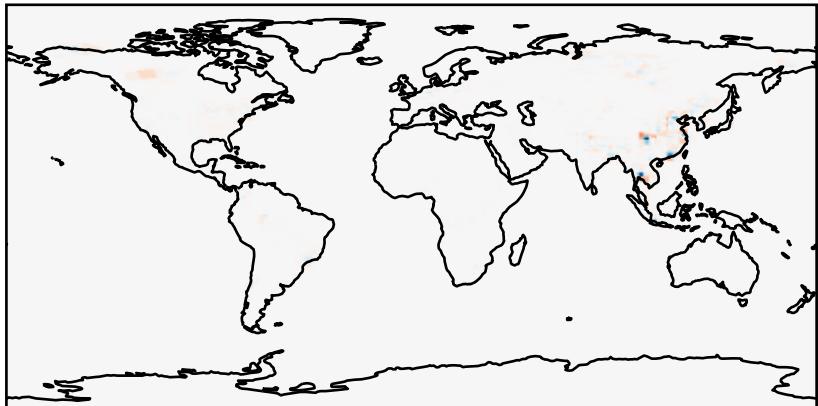
GCHP\_12.4.0 (Ref)  
c48



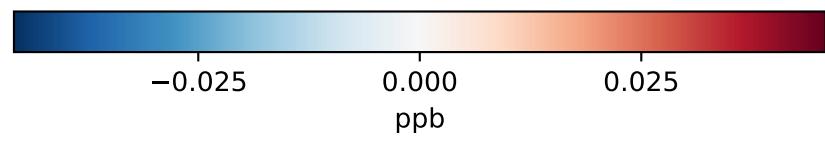
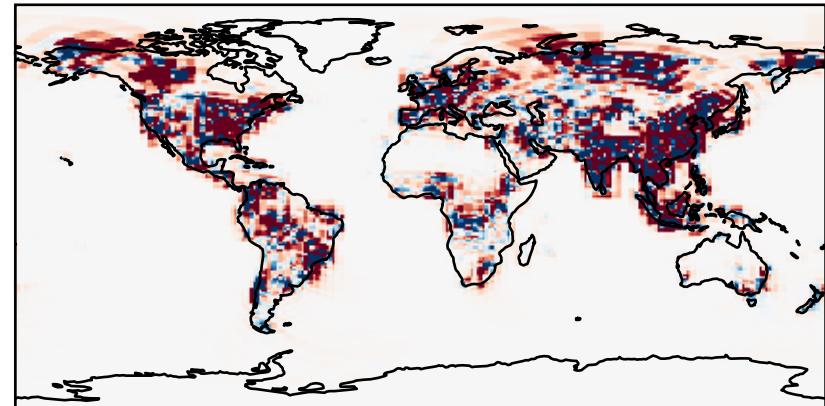
GCHP\_12.5.0\_c24 (Dev)  
c24



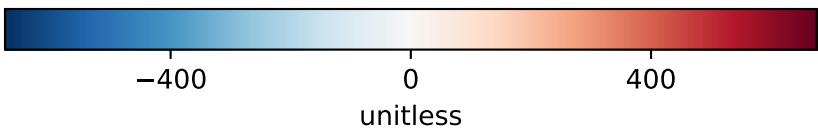
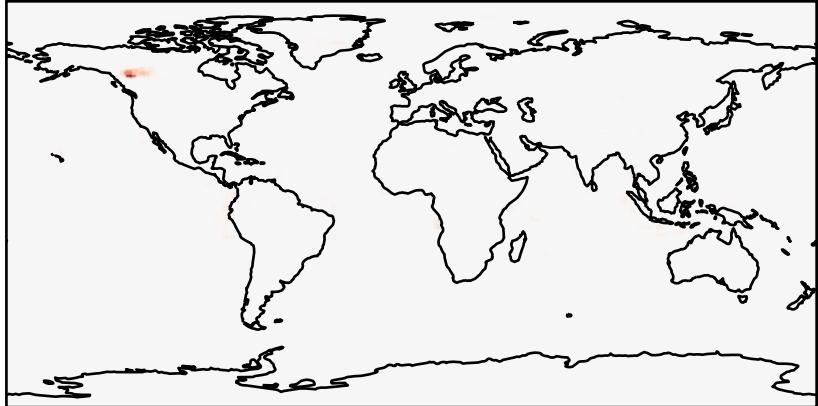
Difference (1x1.25)  
Dev - Ref, Dynamic Range



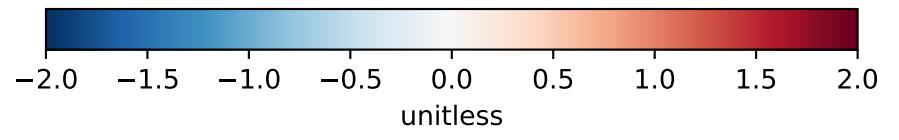
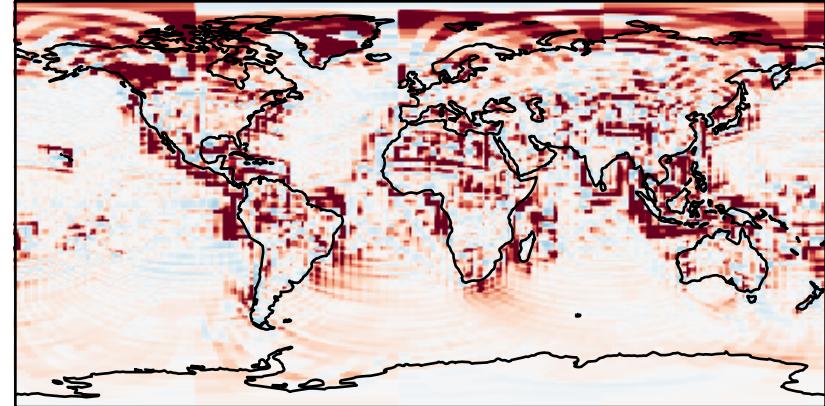
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

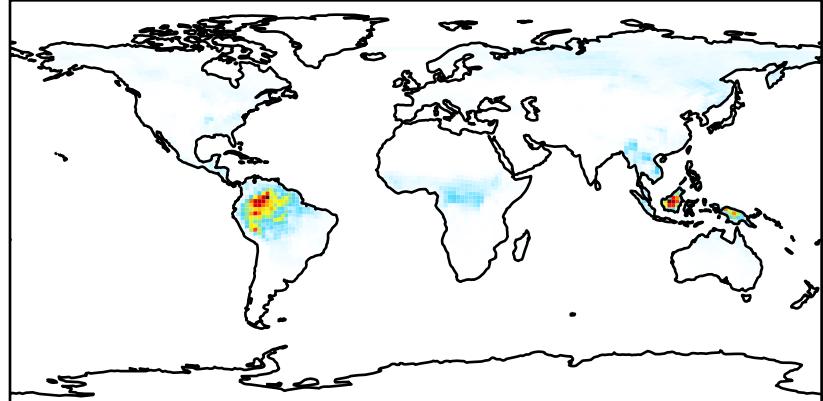


Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Fixed Range

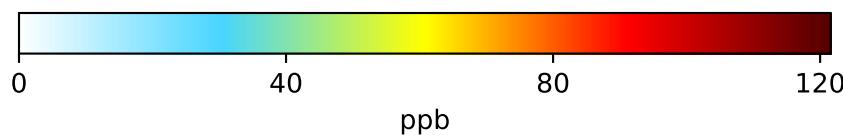
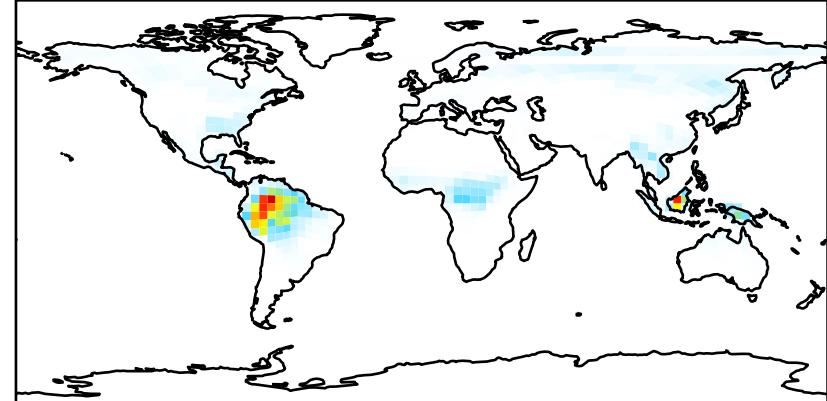


# SpeciesConc\_ISOP

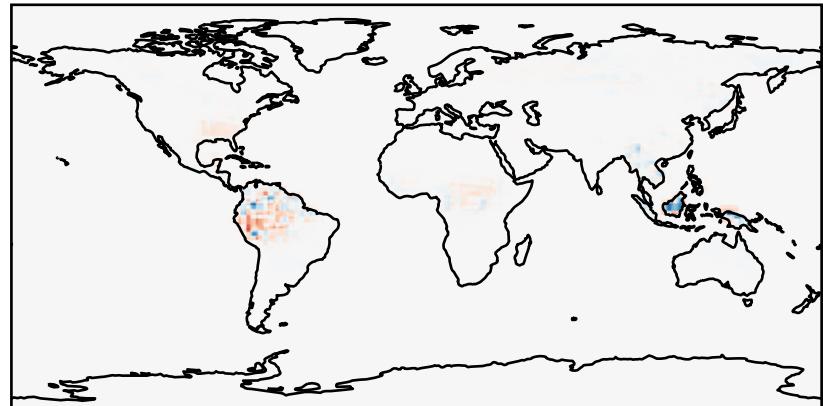
GCHP\_12.4.0 (Ref)  
c48



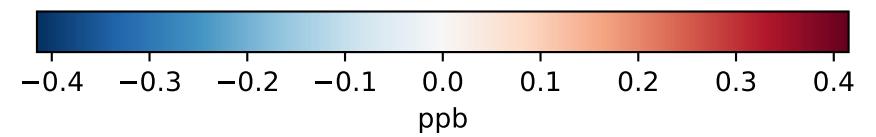
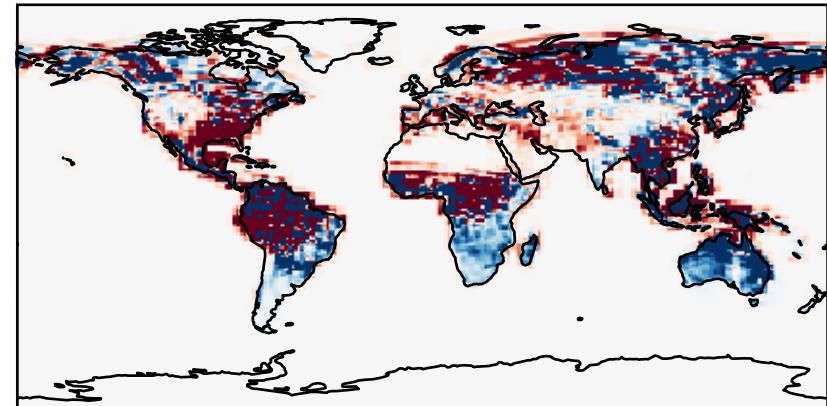
GCHP\_12.5.0\_c24 (Dev)  
c24



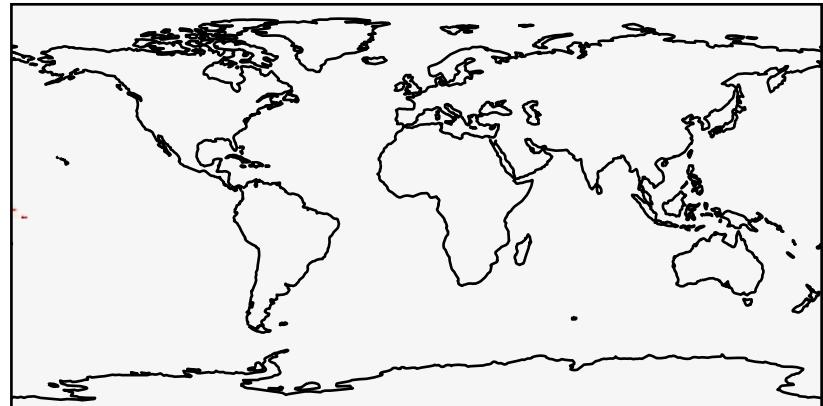
Difference (1x1.25)  
Dev - Ref, Dynamic Range



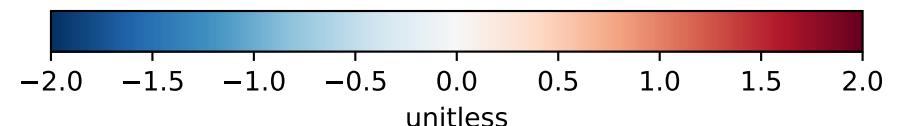
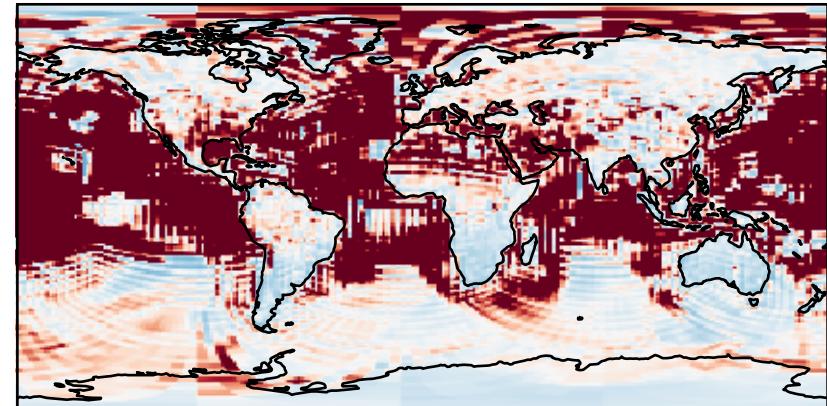
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

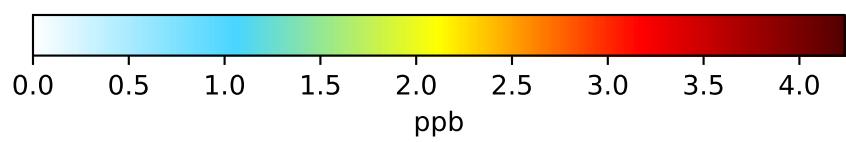
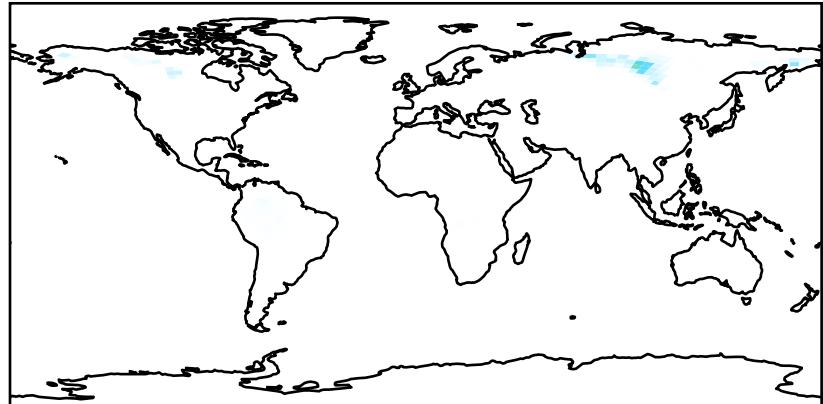


Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Fixed Range

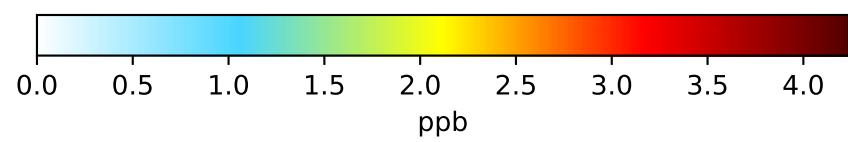
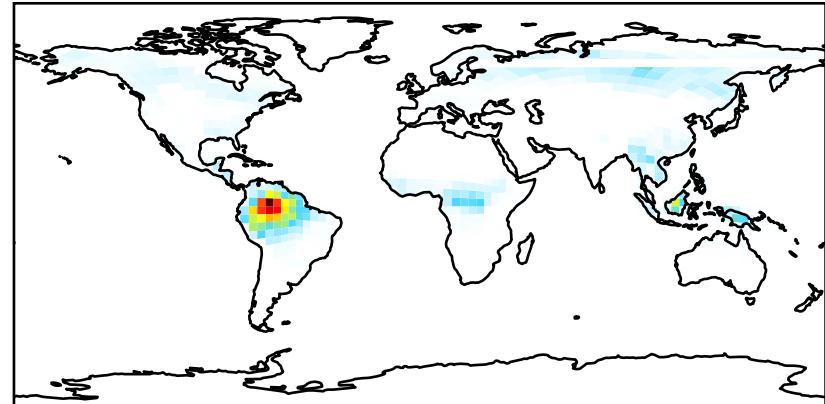


# SpeciesConc\_MTPA

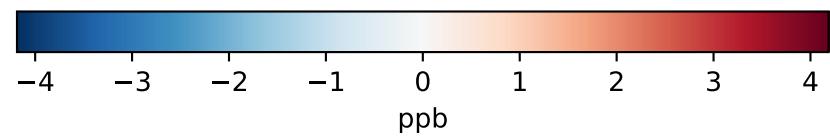
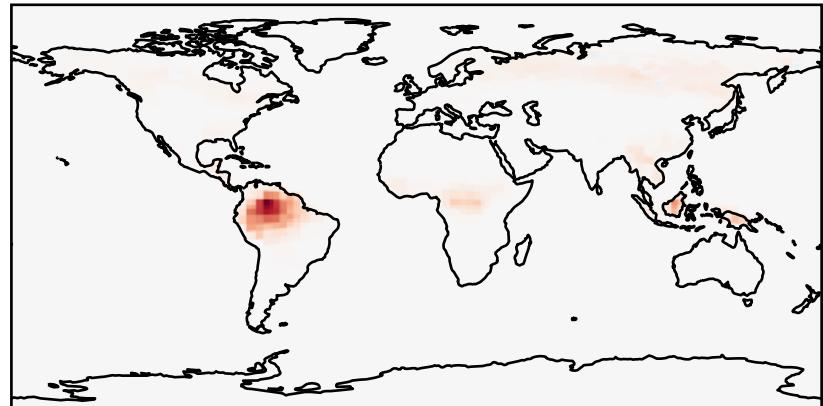
GCHP\_12.4.0 (Ref)  
c48



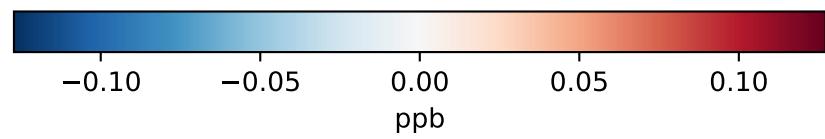
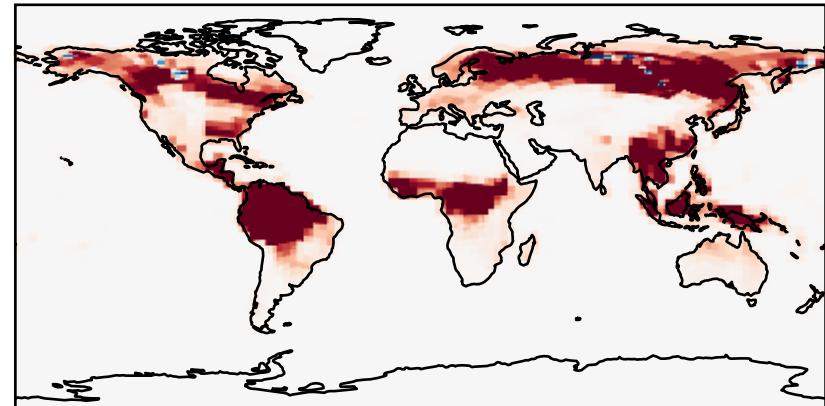
GCHP\_12.5.0\_c24 (Dev)  
c24



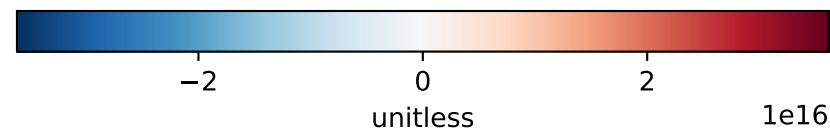
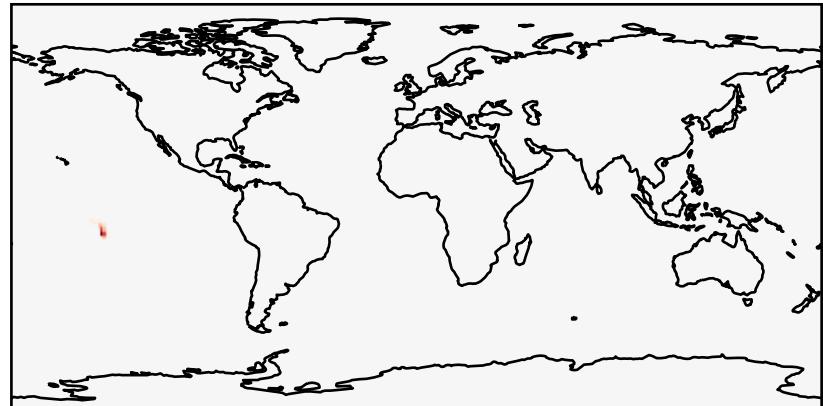
Difference (1x1.25)  
Dev - Ref, Dynamic Range



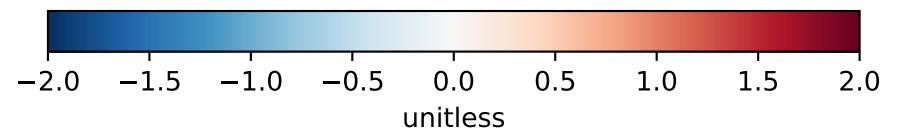
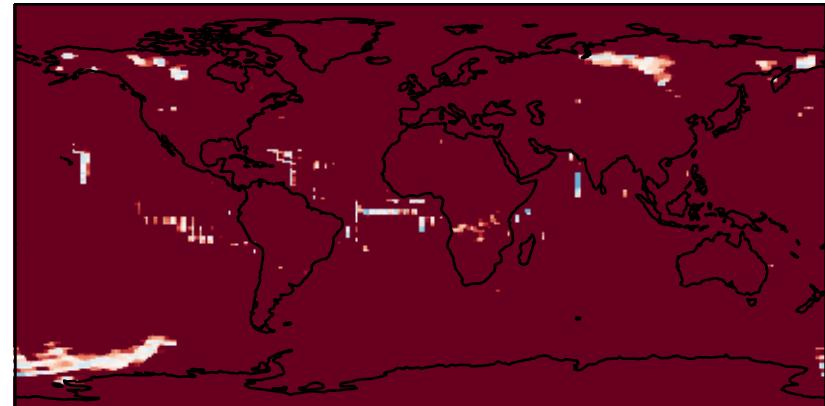
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

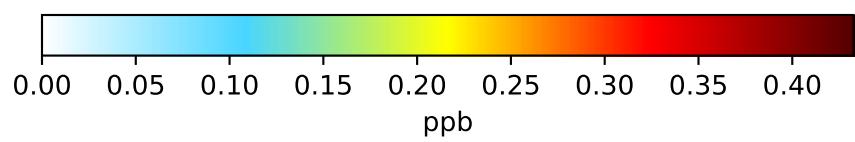
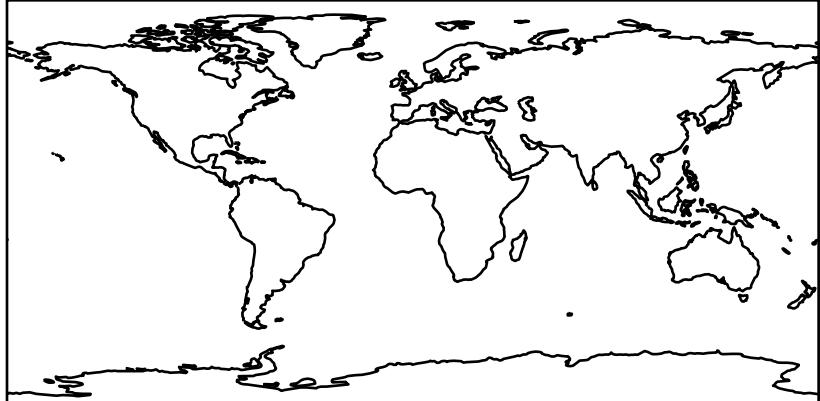


Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Fixed Range

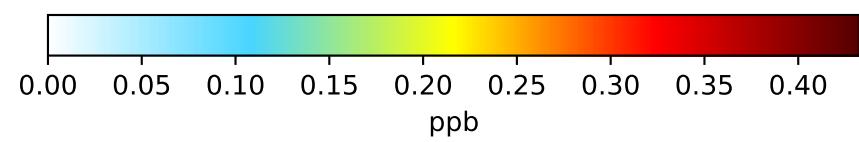
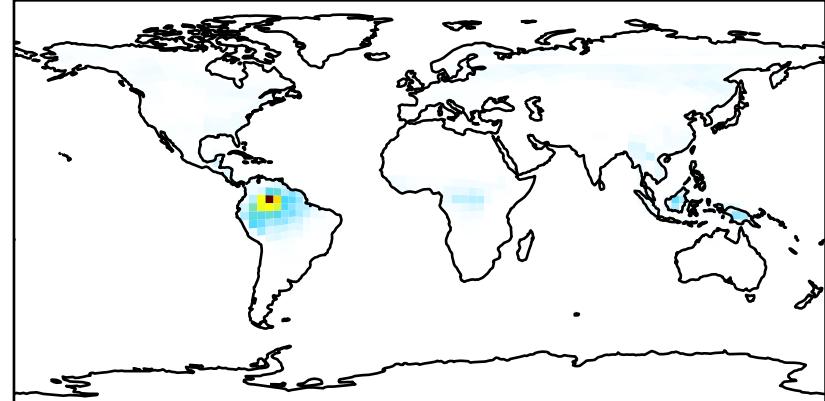


# SpeciesConc\_MTPO

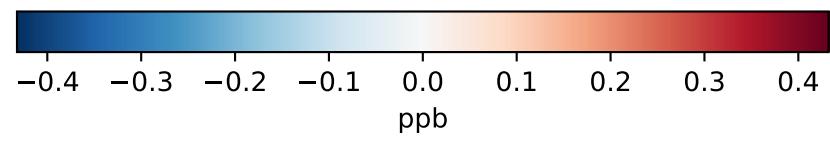
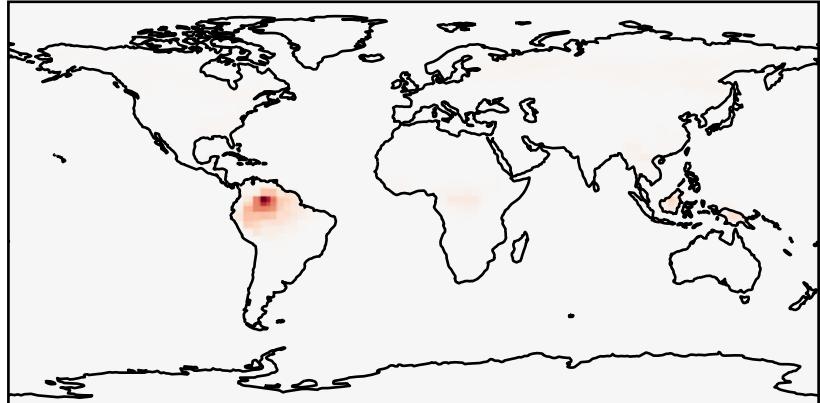
GCHP\_12.4.0 (Ref)  
c48



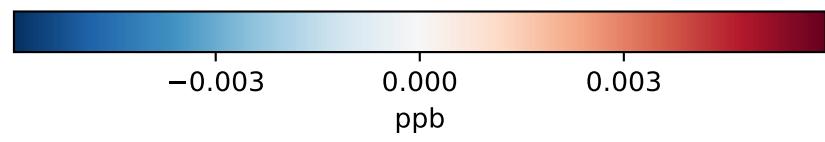
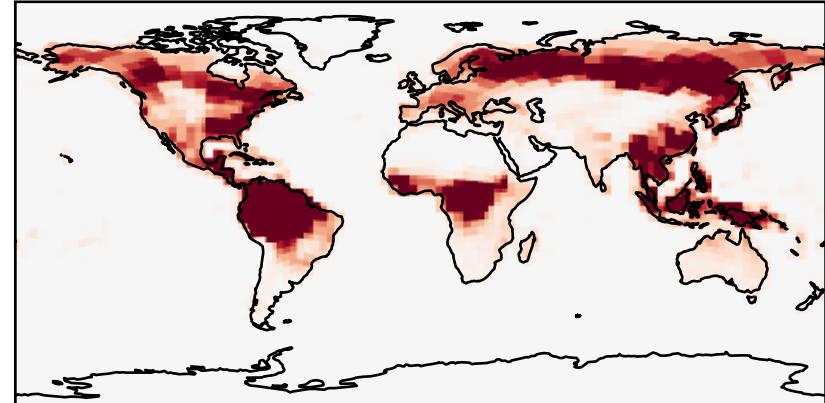
GCHP\_12.5.0\_c24 (Dev)  
c24



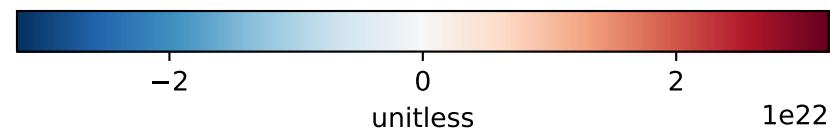
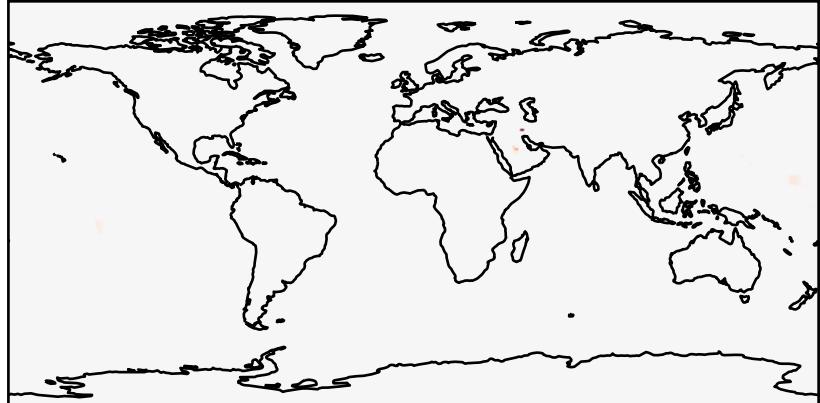
Difference (1x1.25)  
Dev - Ref, Dynamic Range



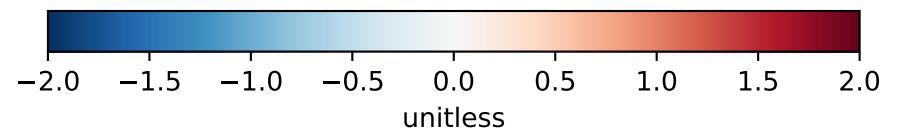
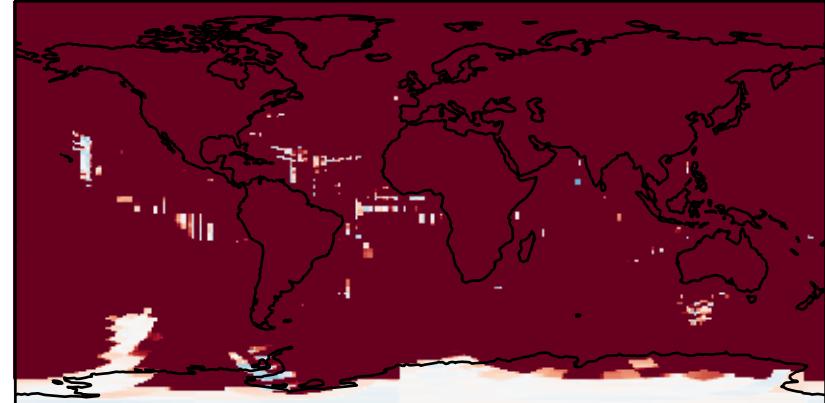
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

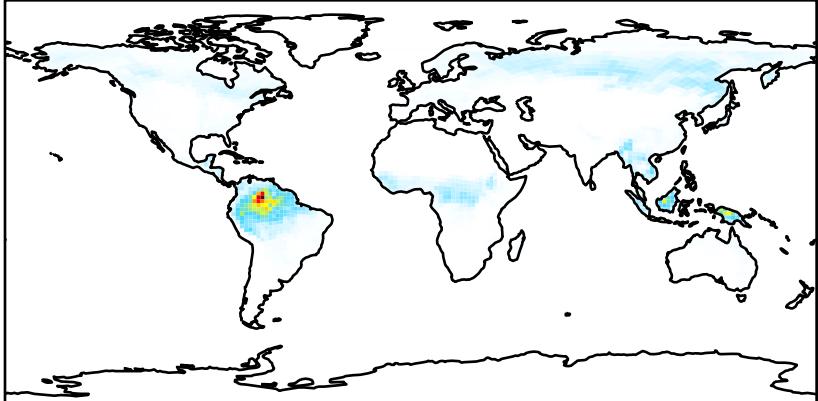


Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Fixed Range

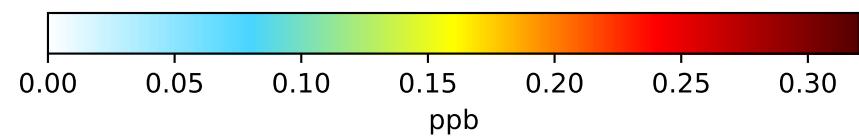
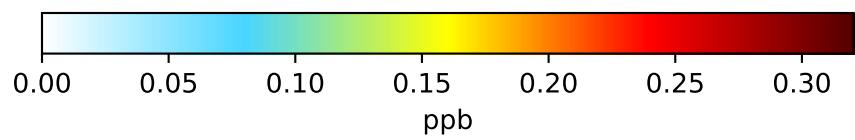
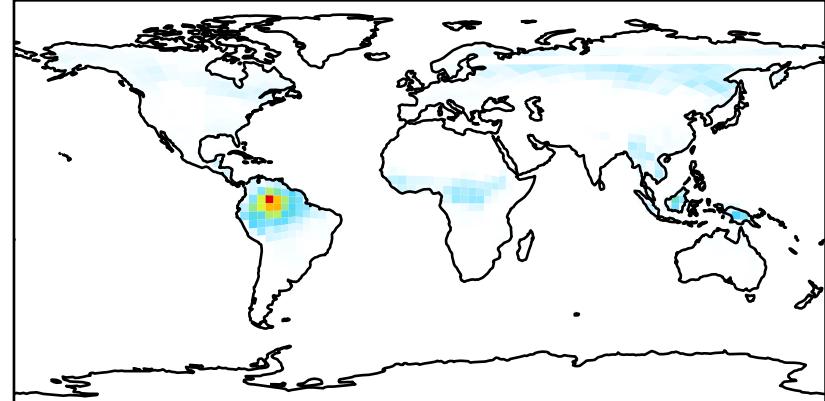


# SpeciesConc\_LIMO

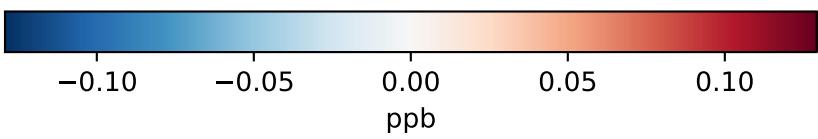
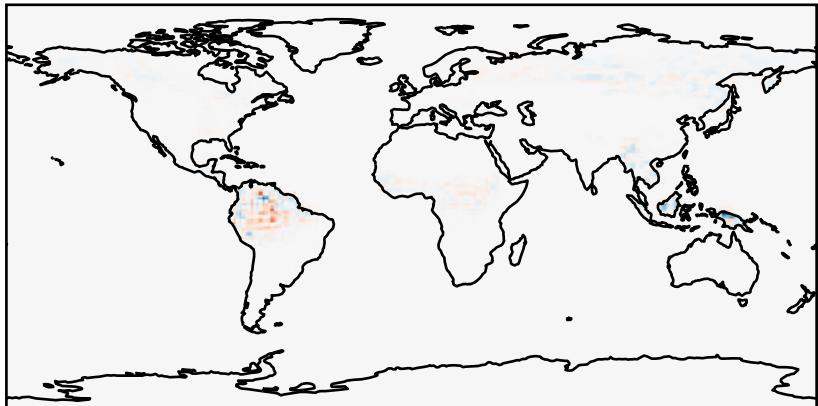
GCHP\_12.4.0 (Ref)  
c48



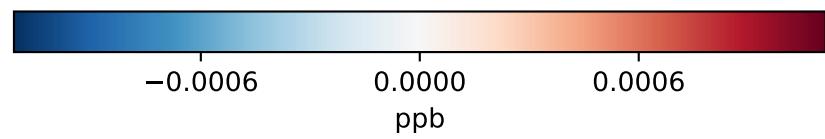
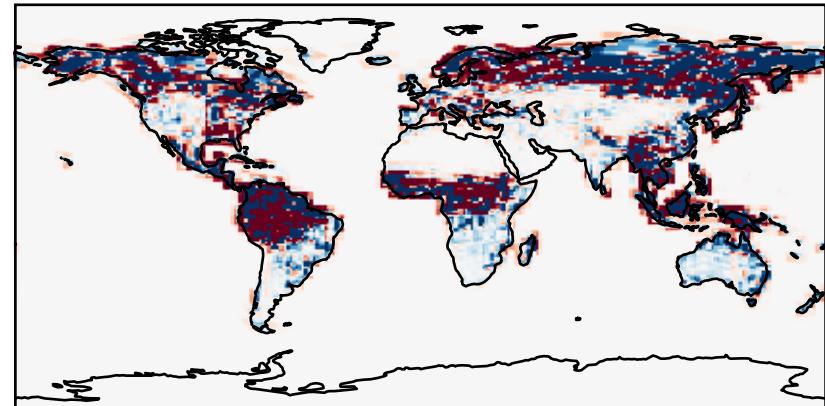
GCHP\_12.5.0\_c24 (Dev)  
c24



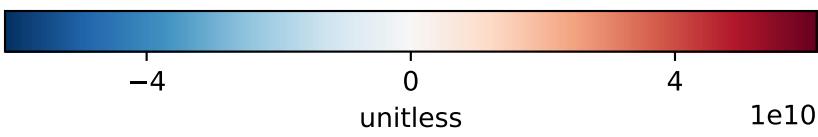
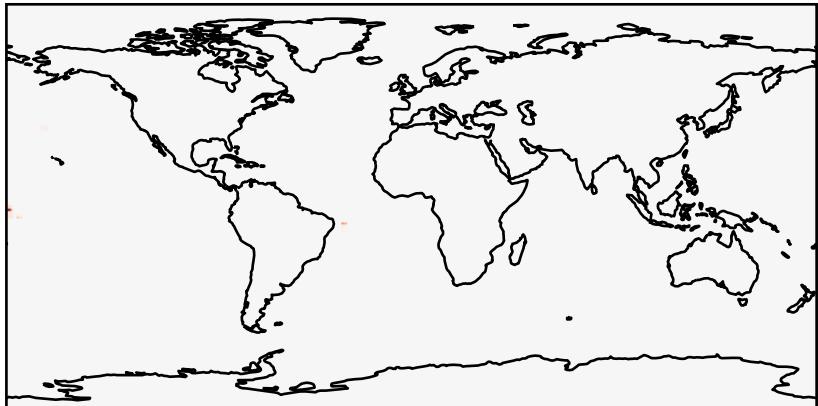
Difference (1x1.25)  
Dev - Ref, Dynamic Range



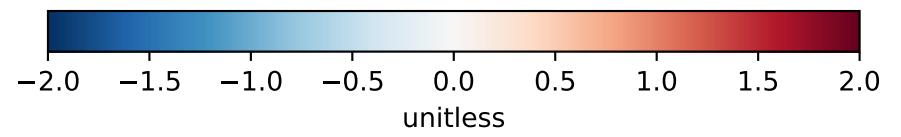
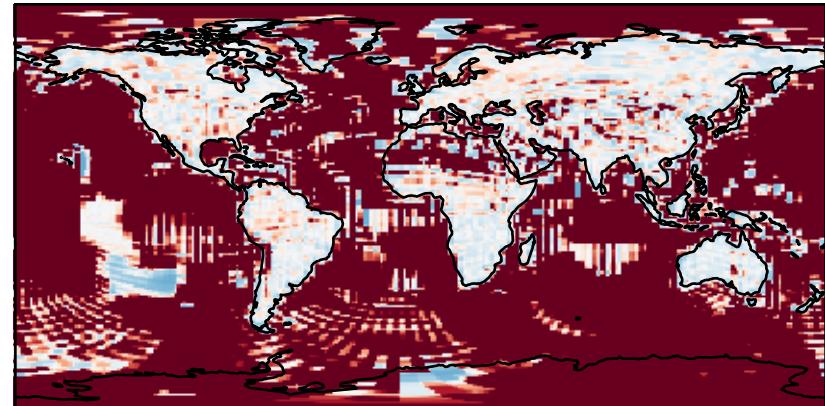
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

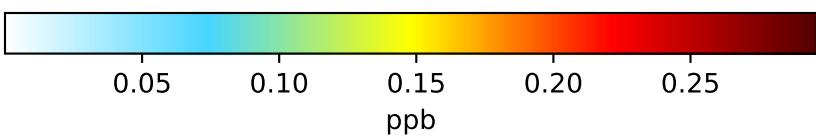
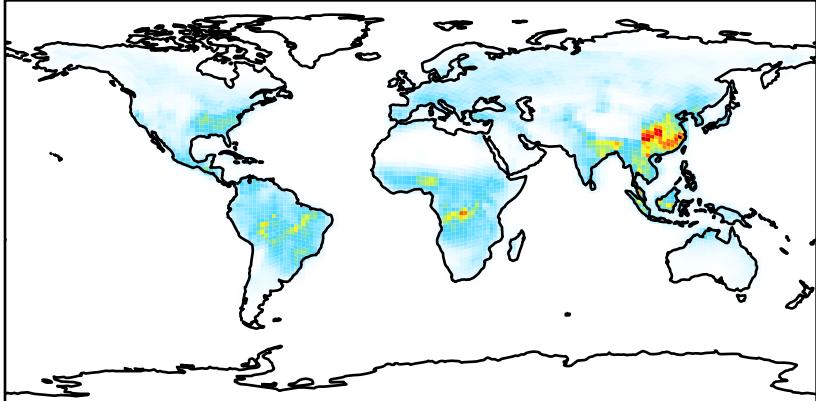


Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Fixed Range

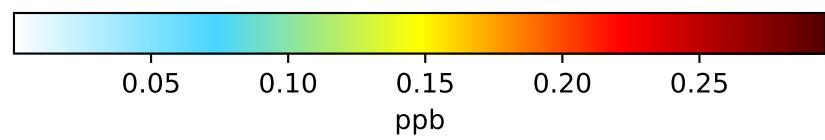
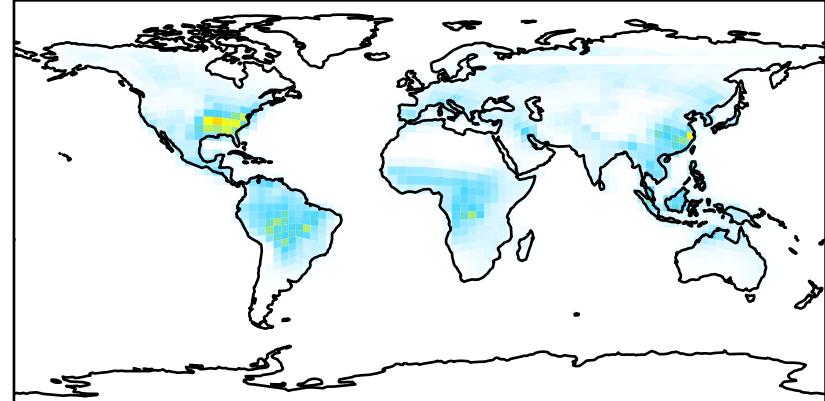


# SpeciesConc\_GLYX

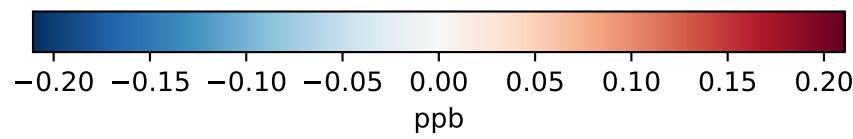
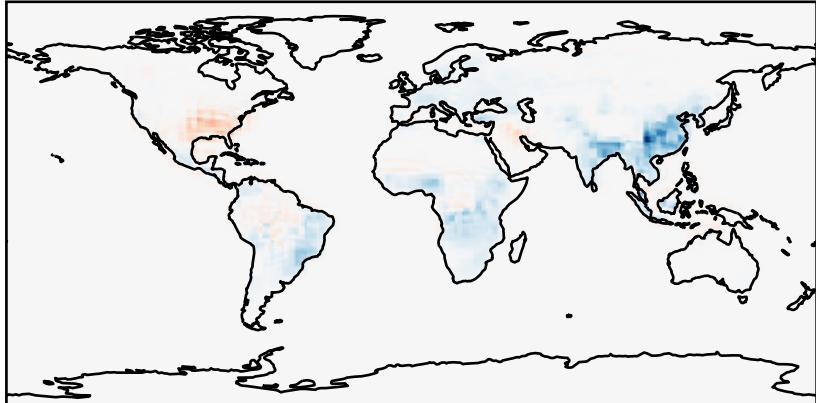
GCHP\_12.4.0 (Ref)  
c48



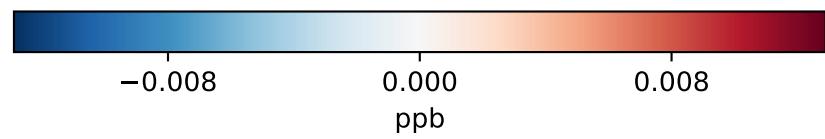
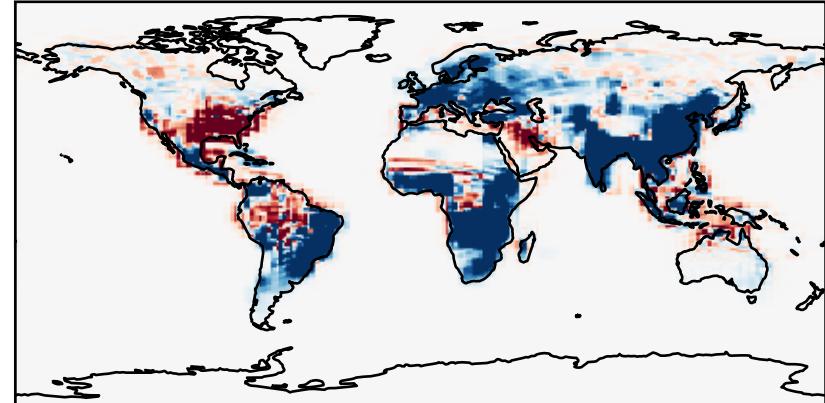
GCHP\_12.5.0\_c24 (Dev)  
c24



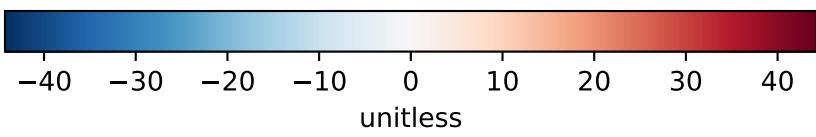
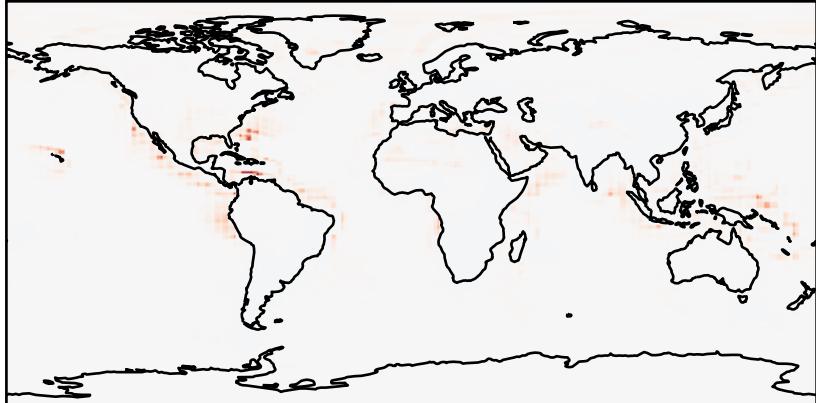
Difference (1x1.25)  
Dev - Ref, Dynamic Range



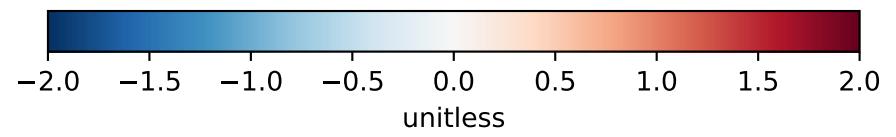
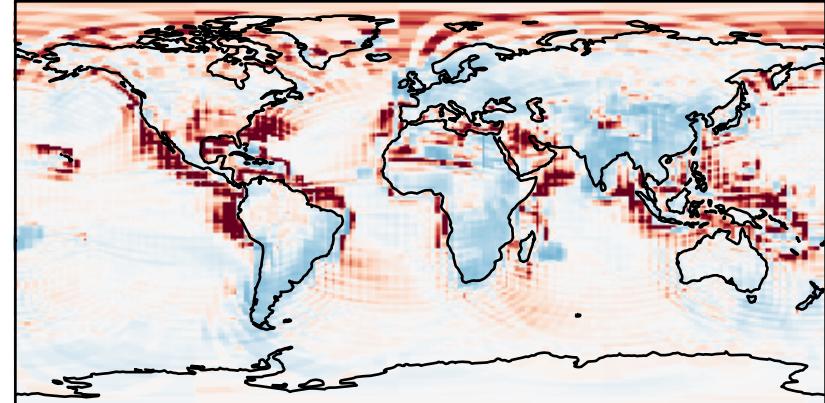
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

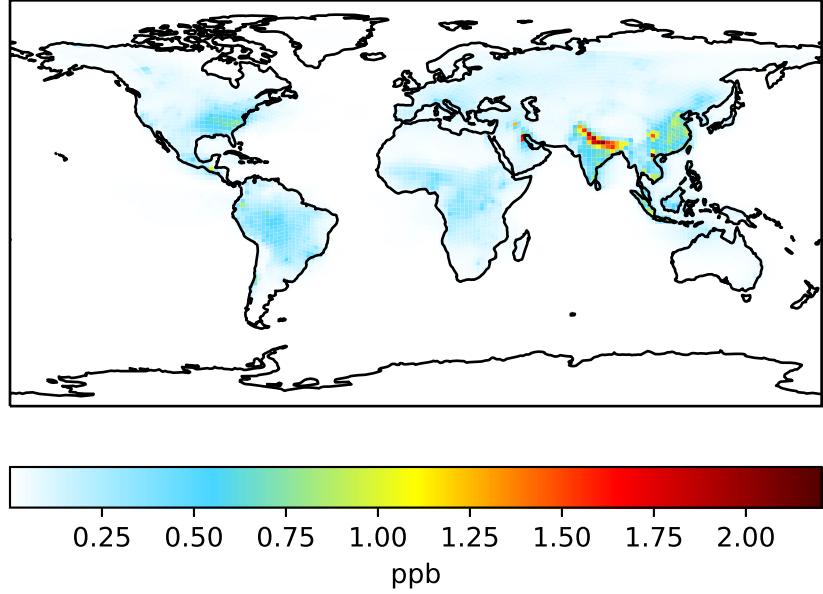


Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Fixed Range

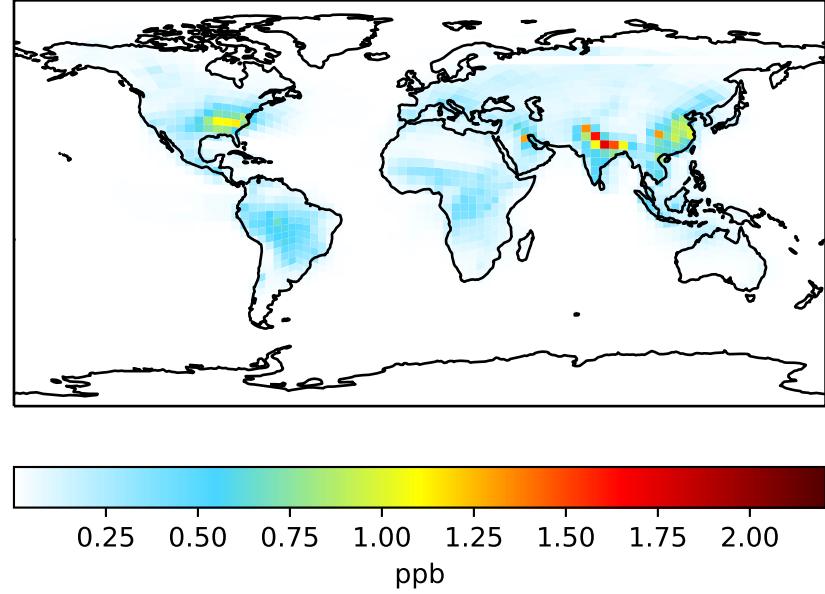


# SpeciesConc\_HCOOH

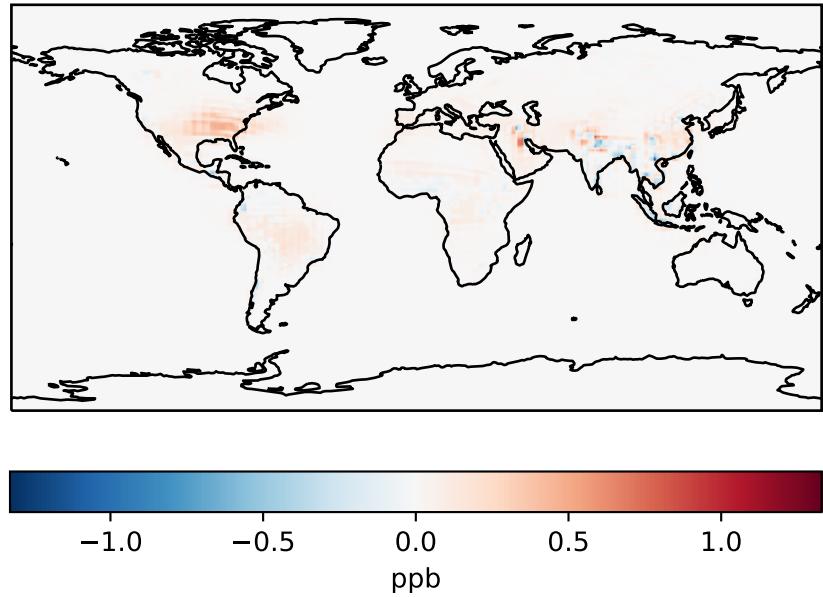
GCHP\_12.4.0 (Ref)  
c48



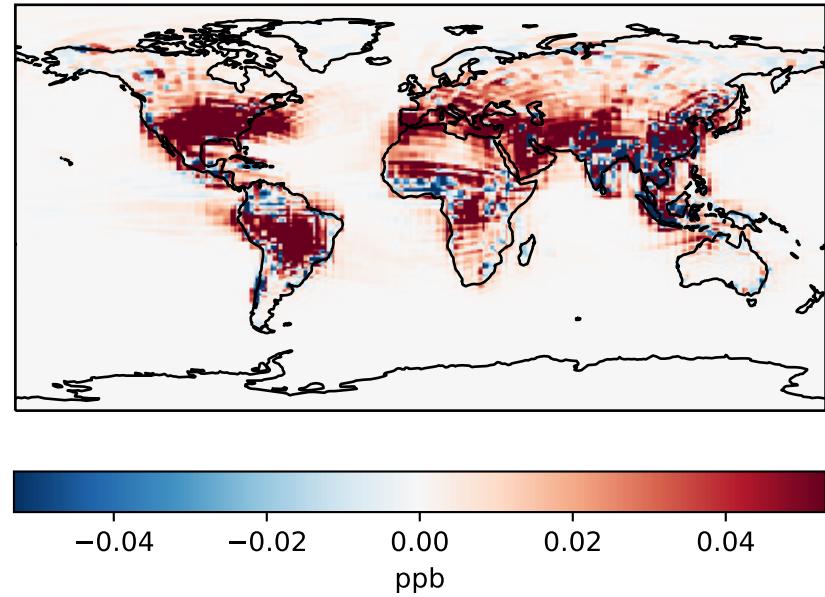
GCHP\_12.5.0\_c24 (Dev)  
c24



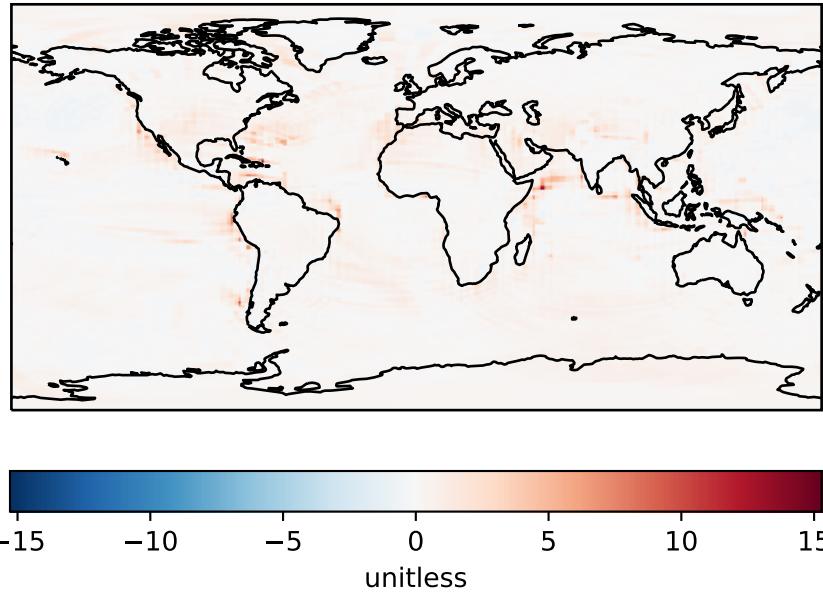
Difference (1x1.25)  
Dev - Ref, Dynamic Range



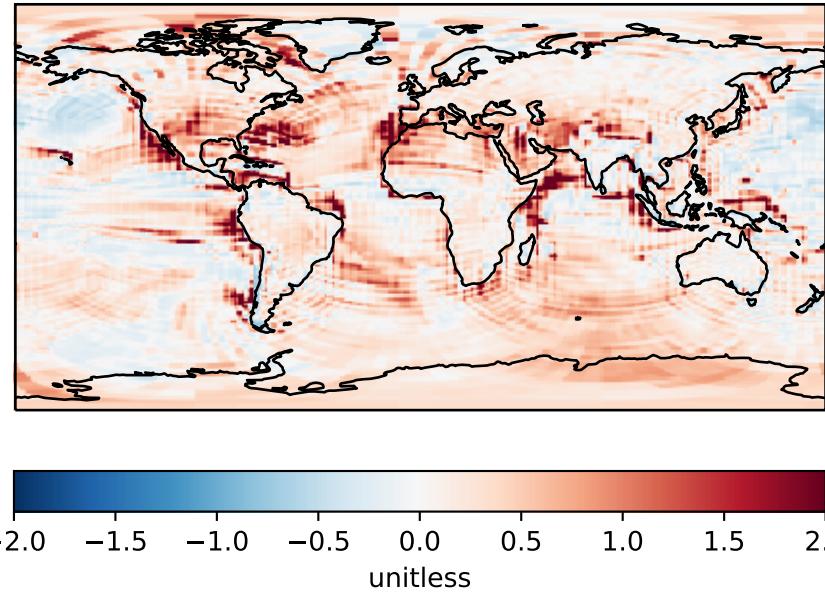
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

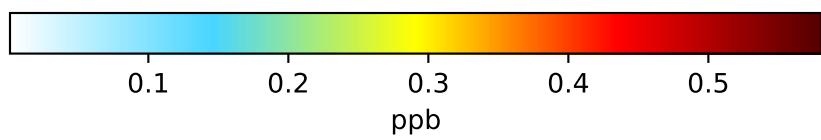
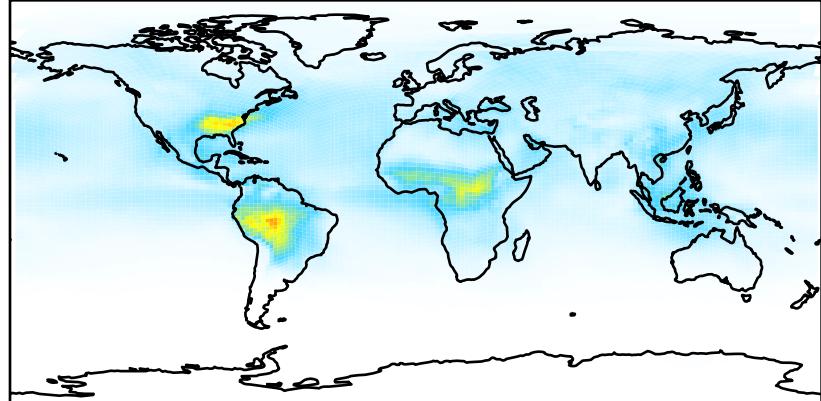


Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Fixed Range

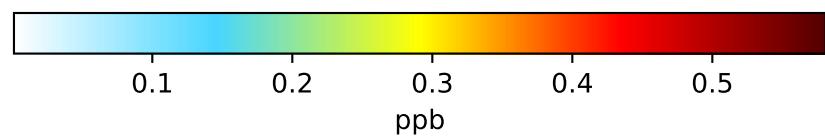
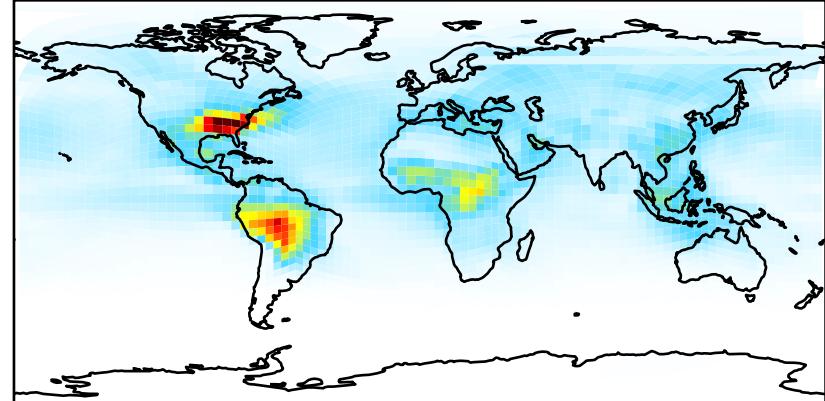


# SpeciesConc\_MAP

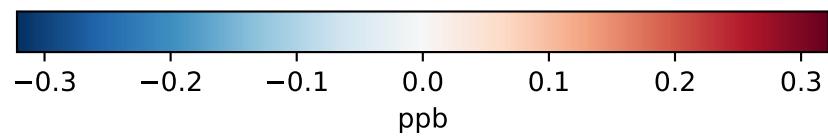
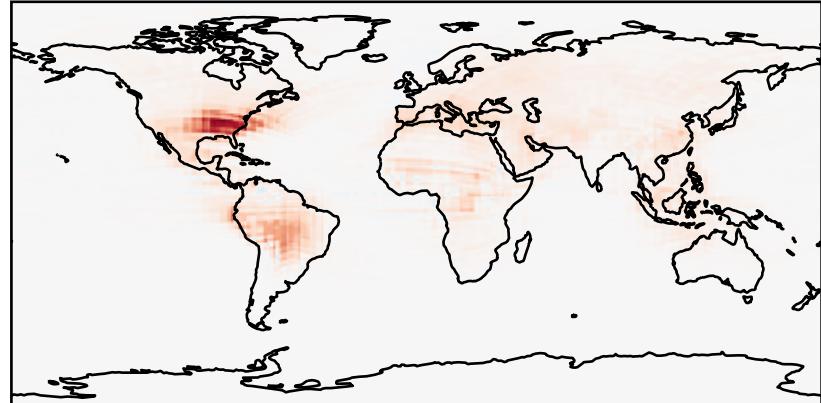
GCHP\_12.4.0 (Ref)  
c48



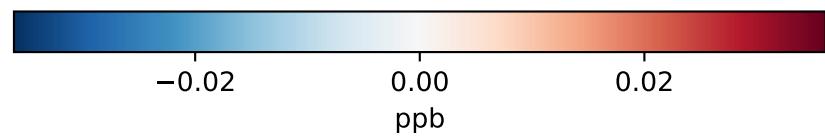
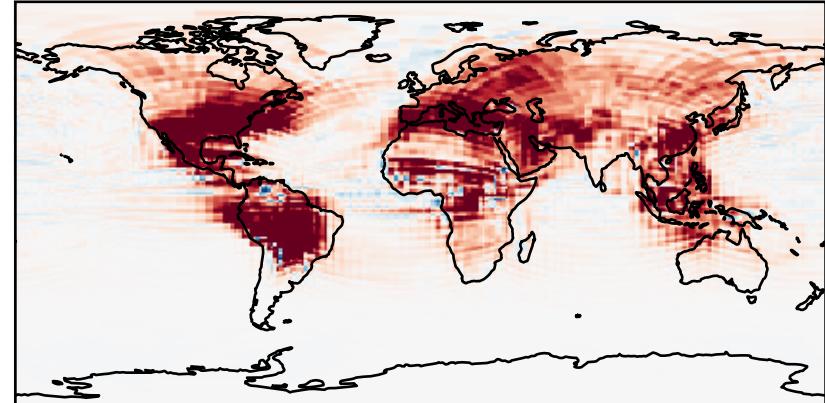
GCHP\_12.5.0\_c24 (Dev)  
c24



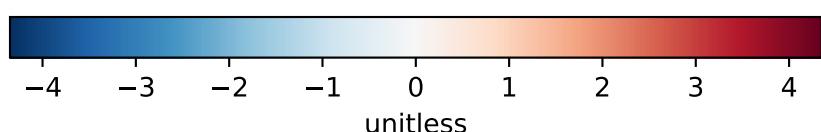
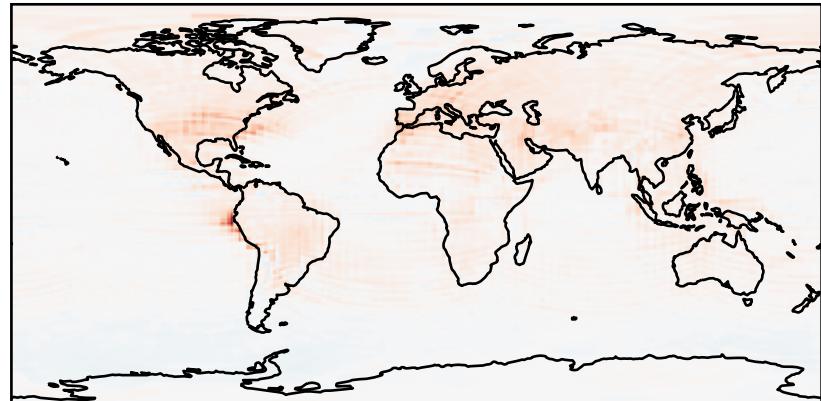
Difference (1x1.25)  
Dev - Ref, Dynamic Range



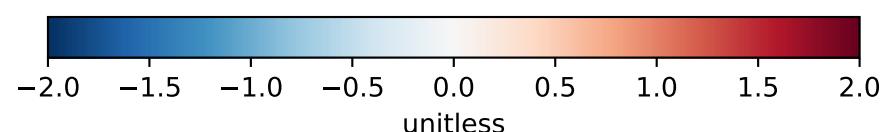
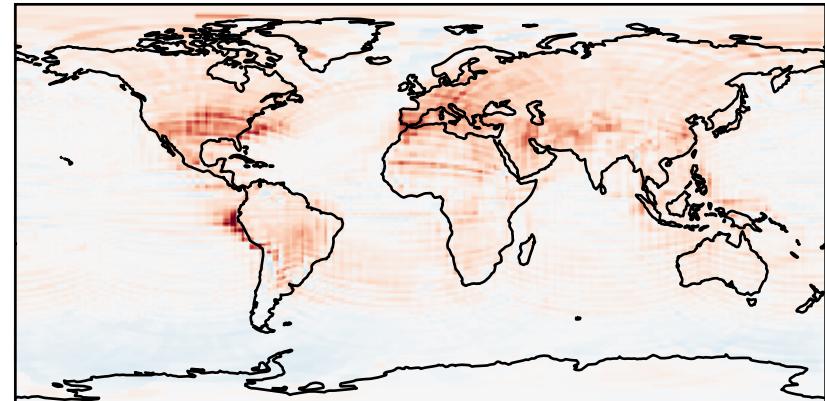
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

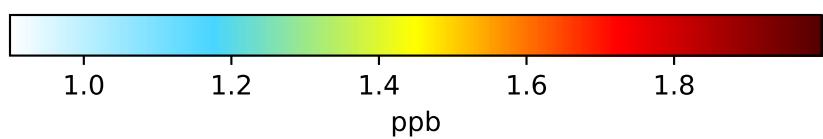
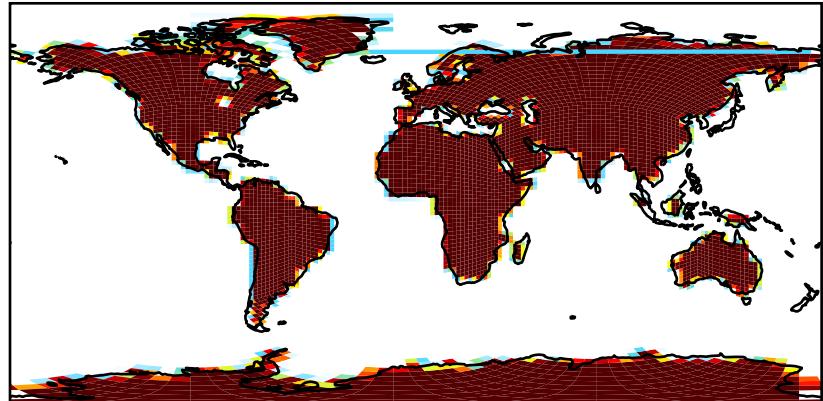


Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Fixed Range

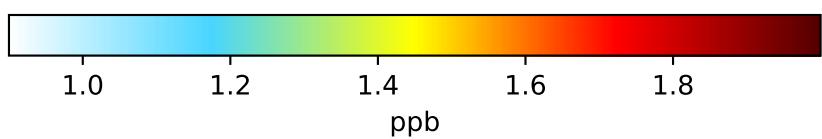
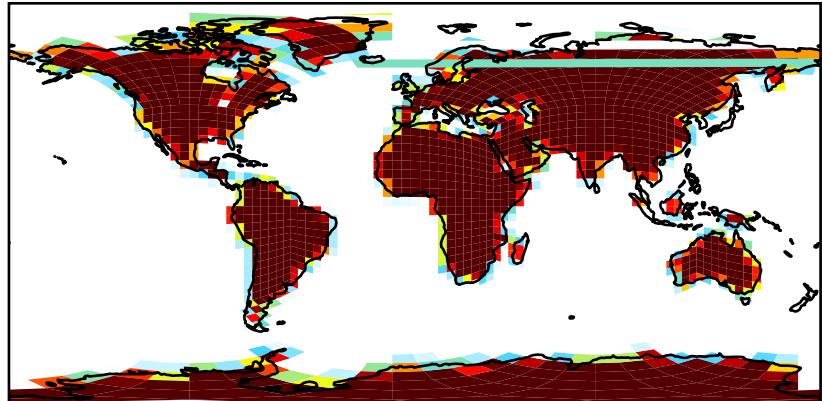


# SpeciesConc\_MOH

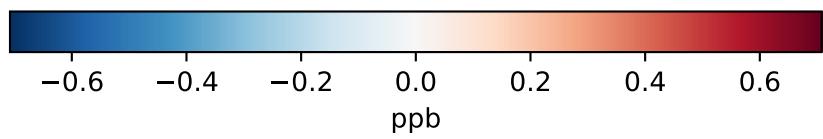
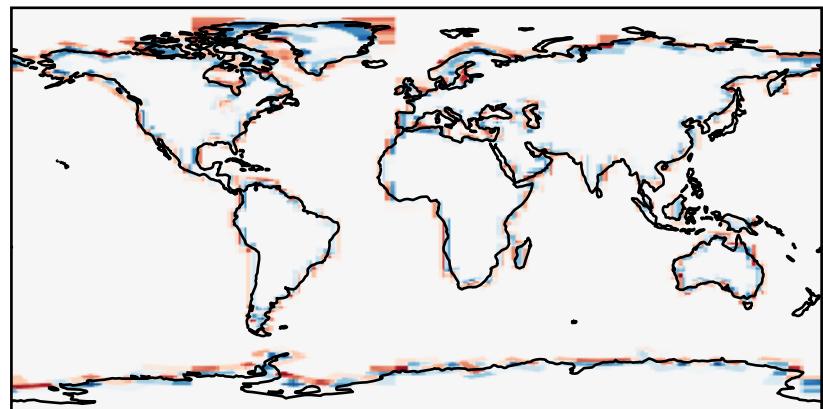
GCHP\_12.4.0 (Ref)  
c48



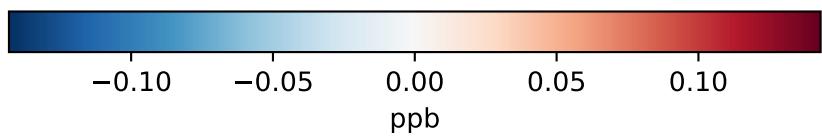
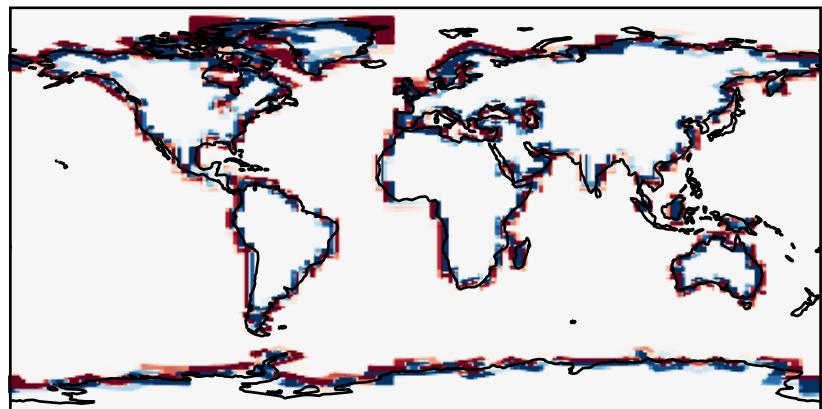
GCHP\_12.5.0\_c24 (Dev)  
c24



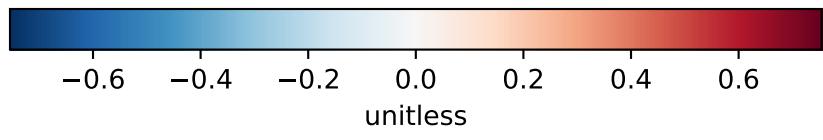
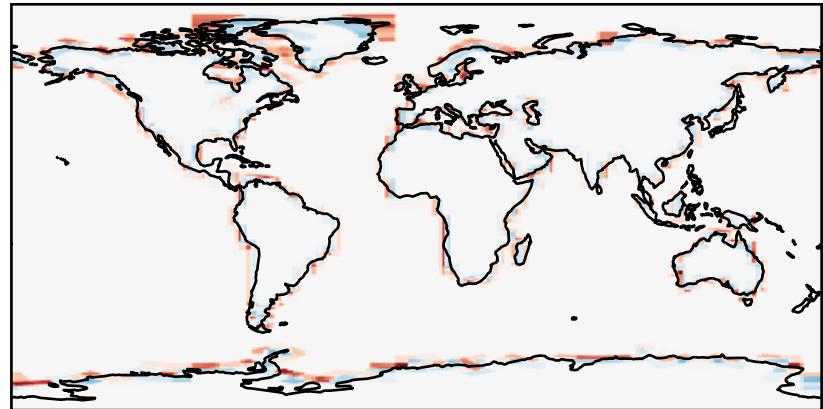
Difference (1x1.25)  
Dev - Ref, Dynamic Range



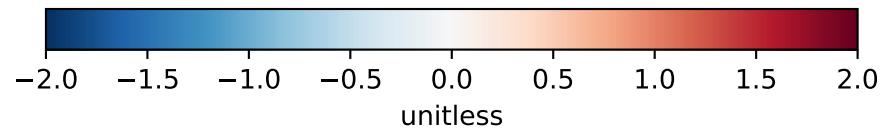
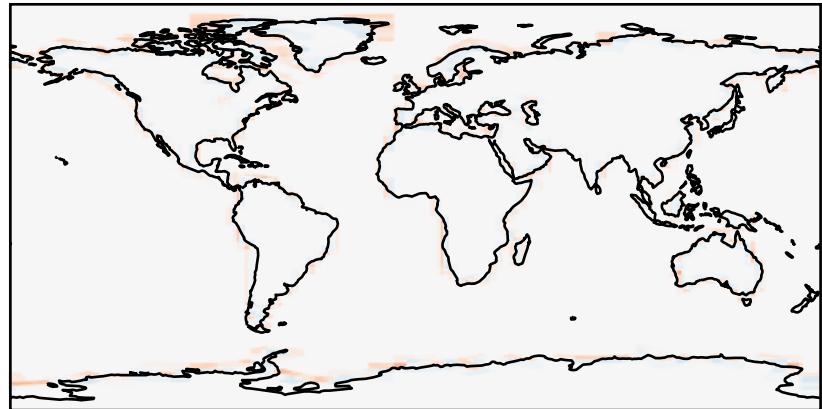
Difference (1x1.25)  
Dev - Ref, Restricted Range [5%,95%]



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

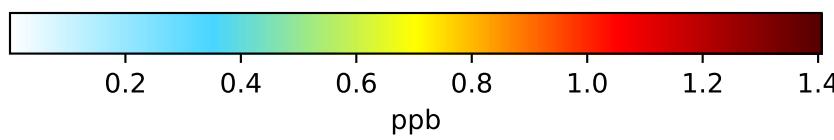
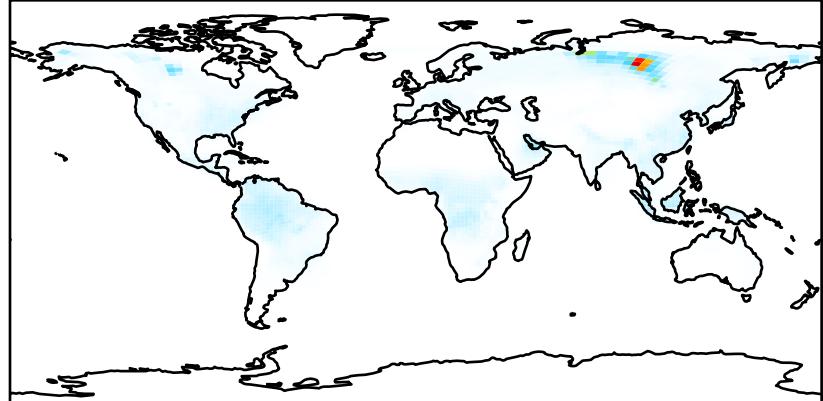


Fractional Difference (1x1.25)  
(Dev-Ref)/Ref, Fixed Range

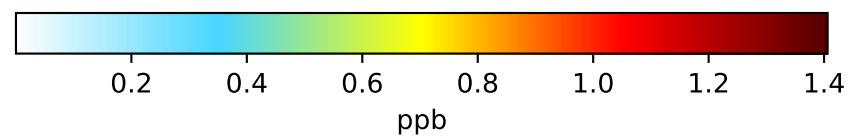
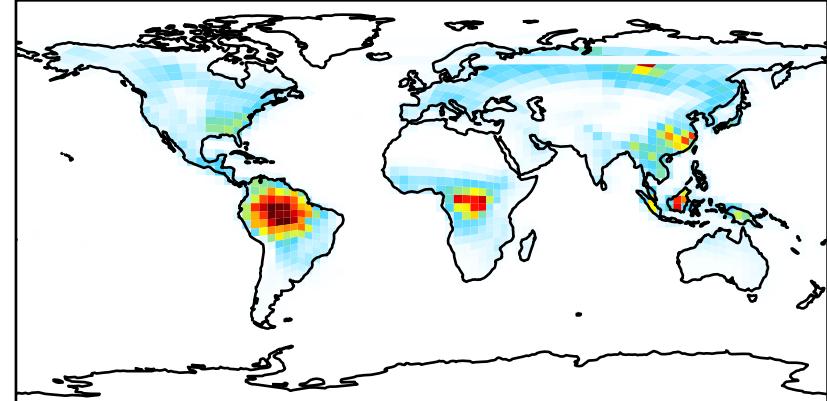


# SpeciesConc\_RCHO

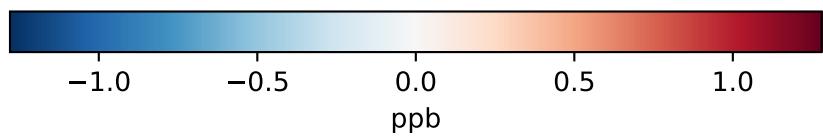
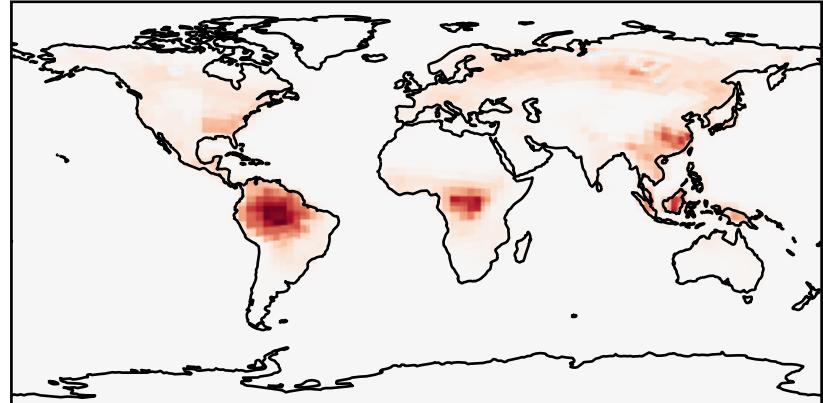
GCHP\_12.4.0 (Ref)  
c48



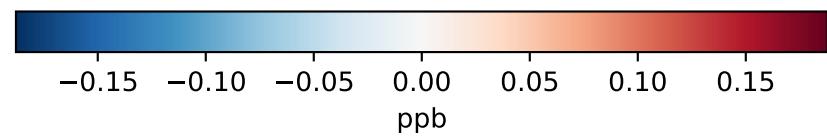
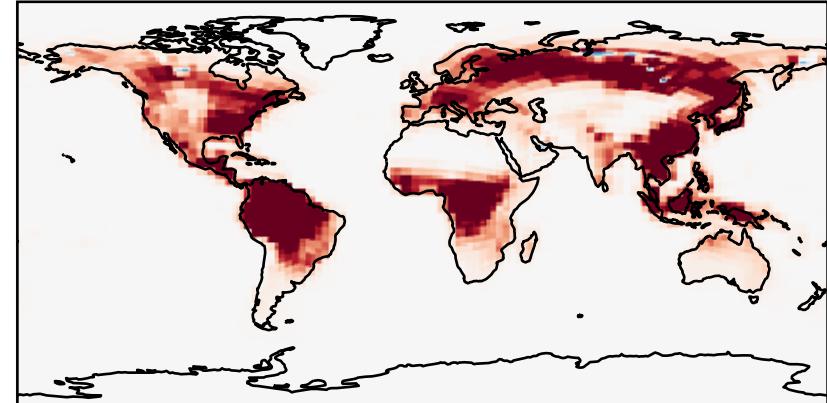
GCHP\_12.5.0\_c24 (Dev)  
c24



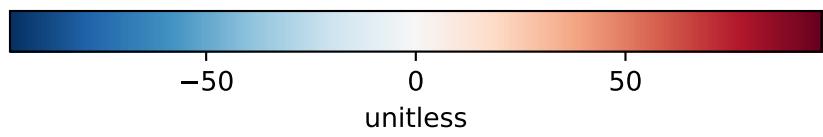
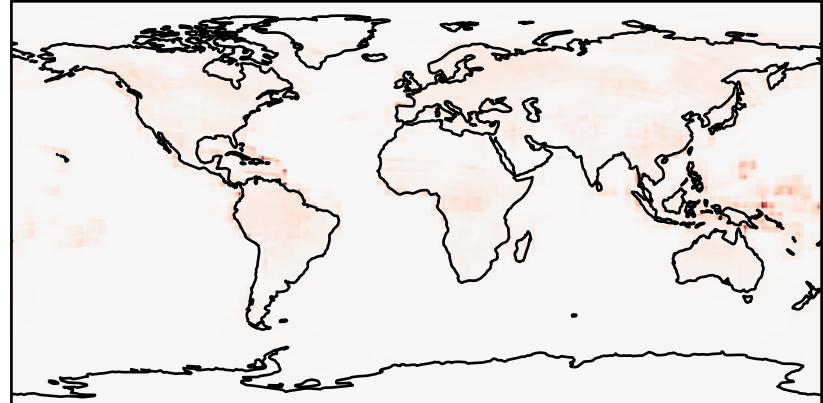
Difference (1x1.25)  
Dev - Ref, Dynamic Range



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

