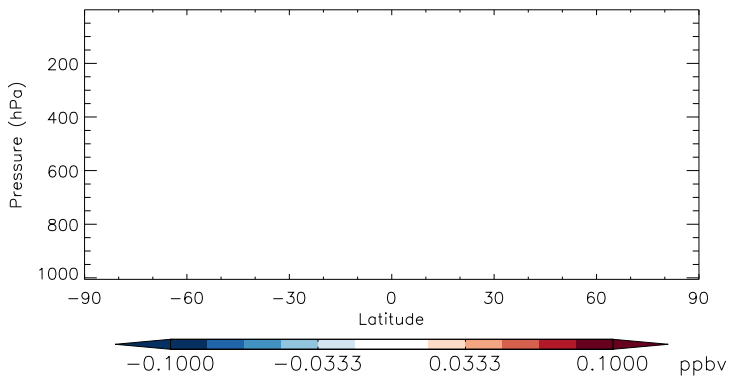
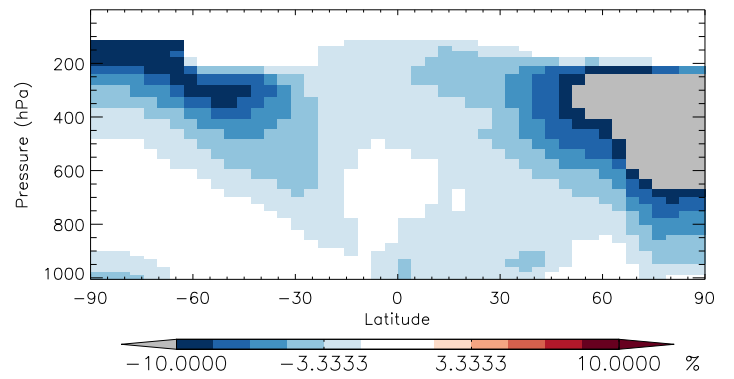


GEOS-Chem v9-01-03e Zonal differences  
ctm.bpch.v9-01-03e - ctm.bpch.v9-01-03d

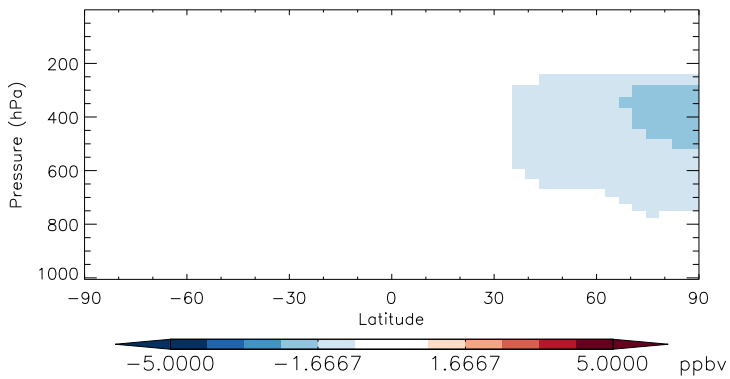
Zonal mean abs diff: NO<sub>x</sub>



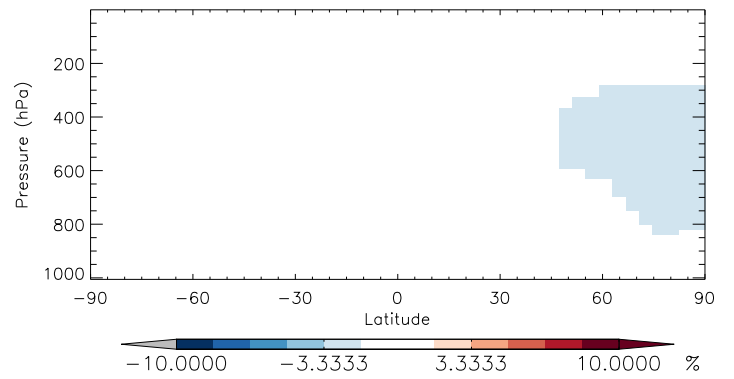
Zonal mean % diff: NO<sub>x</sub>



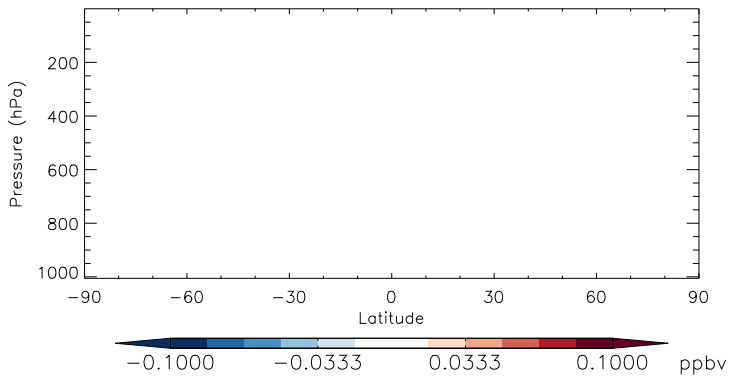
Zonal mean abs diff: O<sub>x</sub>



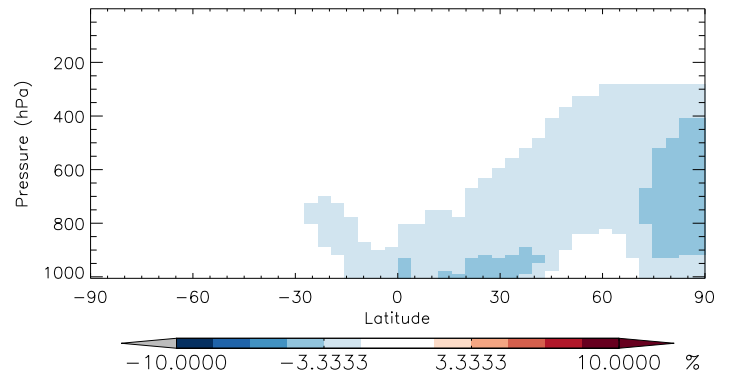
Zonal mean % diff: O<sub>x</sub>



Zonal mean abs diff: PAN

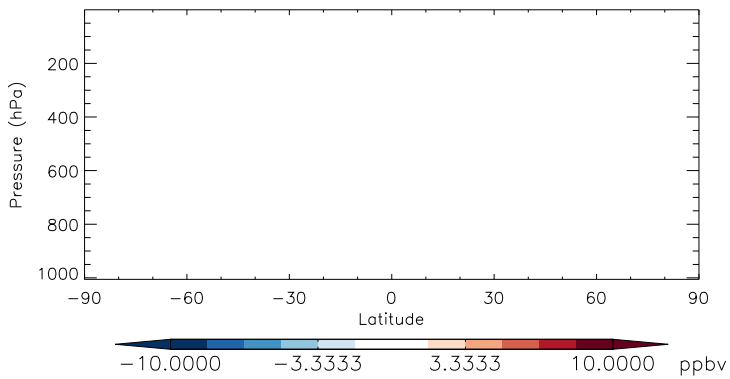


Zonal mean % diff: PAN

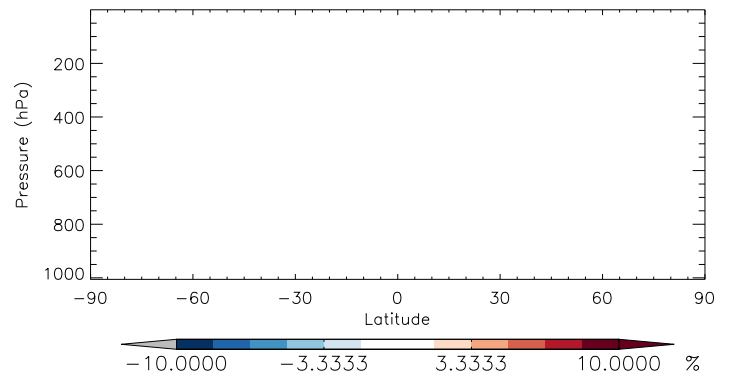


GEOS-Chem v9-01-03e Zonal differences  
ctm.bpch.v9-01-03e - ctm.bpch.v9-01-03d

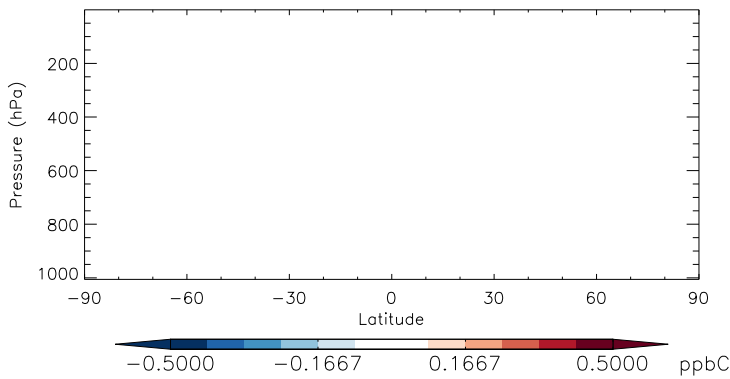
Zonal mean abs diff: CO



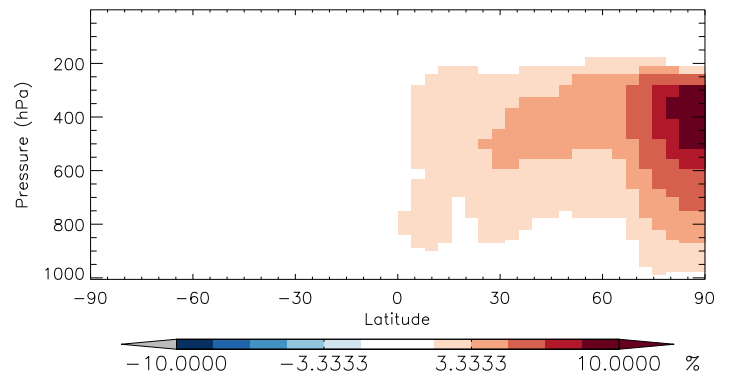
Zonal mean % diff: CO



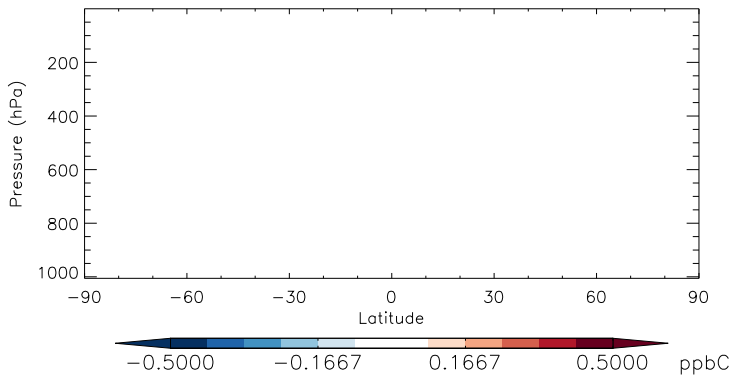
Zonal mean abs diff: ALK4



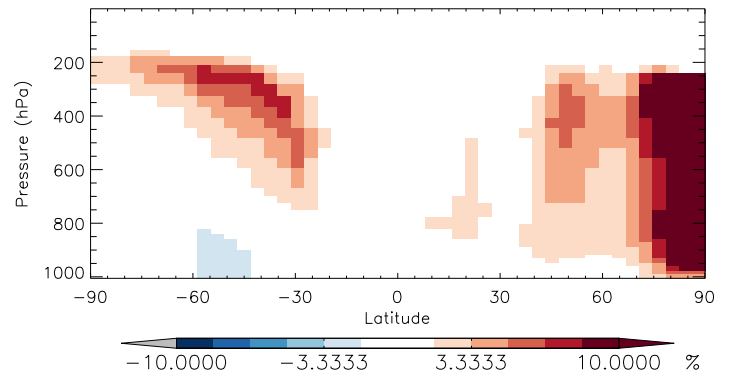
Zonal mean % diff: ALK4



Zonal mean abs diff: ISOP

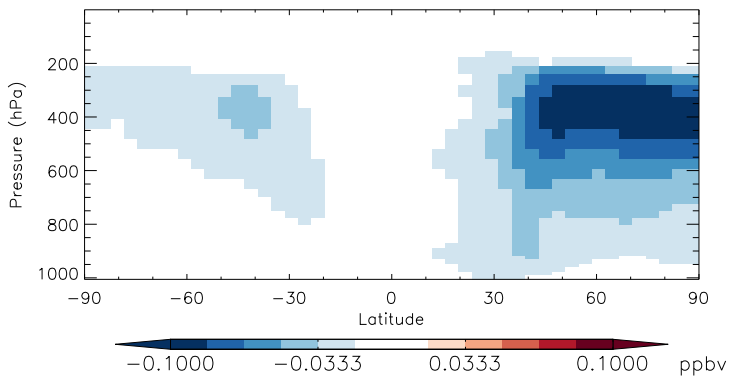


Zonal mean % diff: ISOP

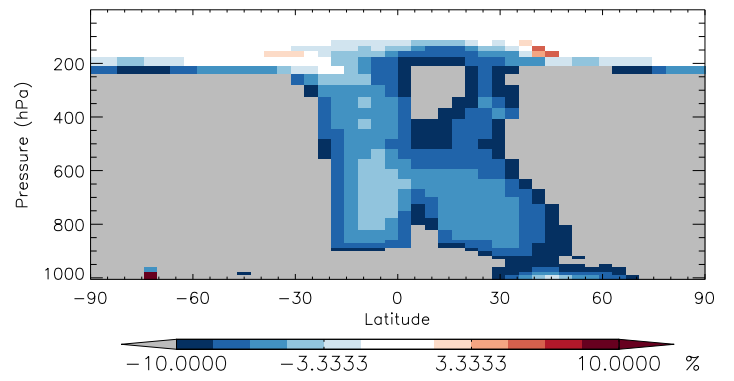


GEOS-Chem v9-01-03e Zonal differences  
ctm.bpch.v9-01-03e - ctm.bpch.v9-01-03d

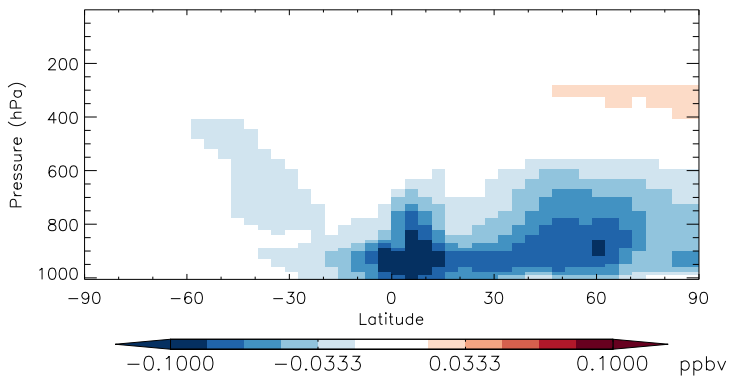
Zonal mean abs diff: HNO<sub>3</sub>



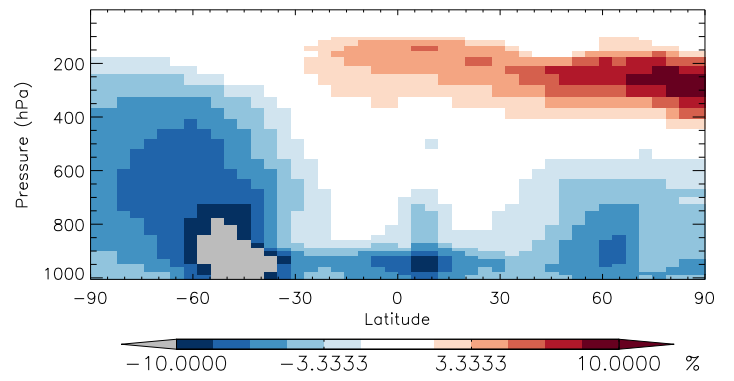
Zonal mean % diff: HNO<sub>3</sub>



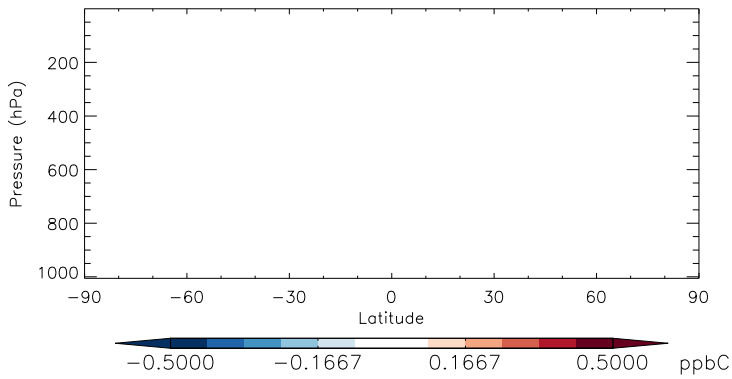
Zonal mean abs diff: H<sub>2</sub>O<sub>2</sub>



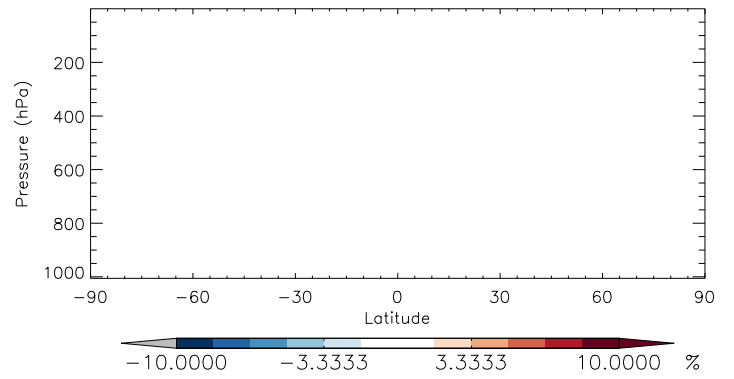
Zonal mean % diff: H<sub>2</sub>O<sub>2</sub>



Zonal mean abs diff: ACET

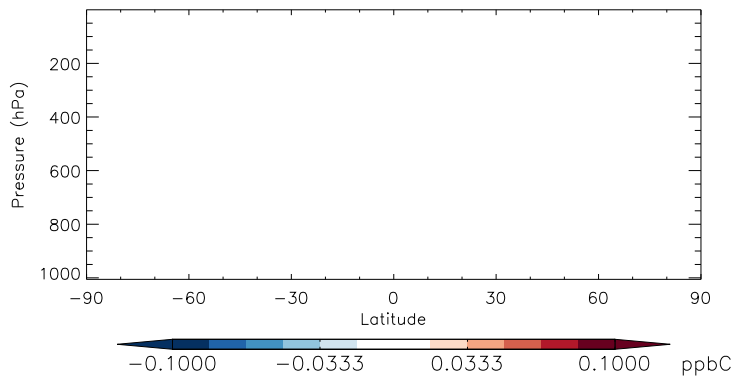


Zonal mean % diff: ACET

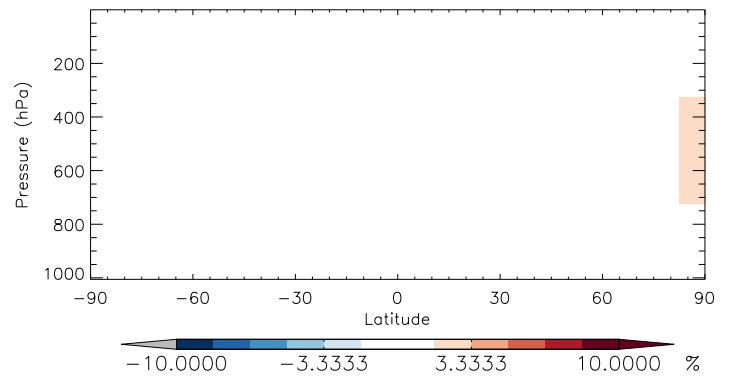


GEOS-Chem v9-01-03e Zonal differences  
ctm.bpch.v9-01-03e - ctm.bpch.v9-01-03d

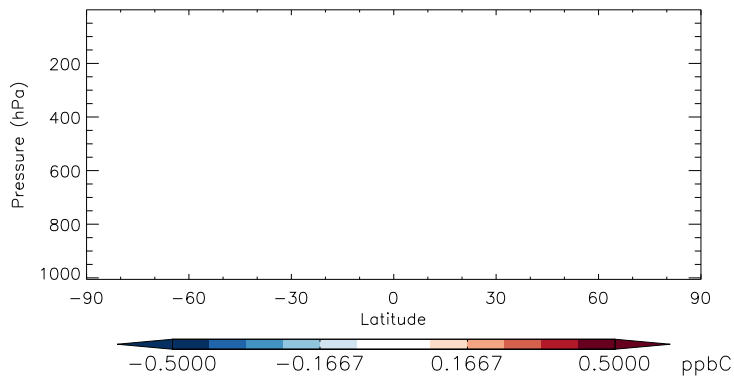
Zonal mean abs diff: MEK



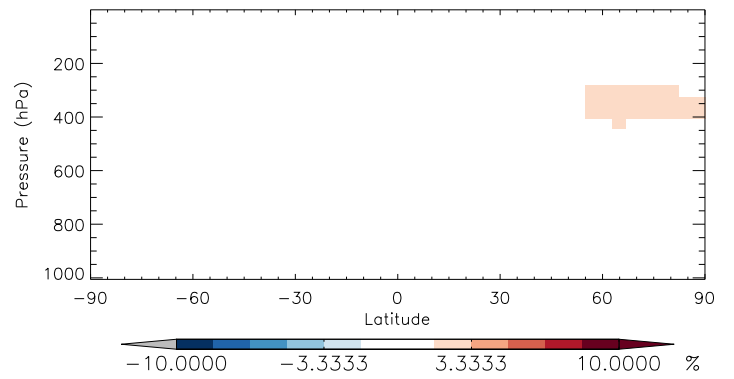
Zonal mean % diff: MEK



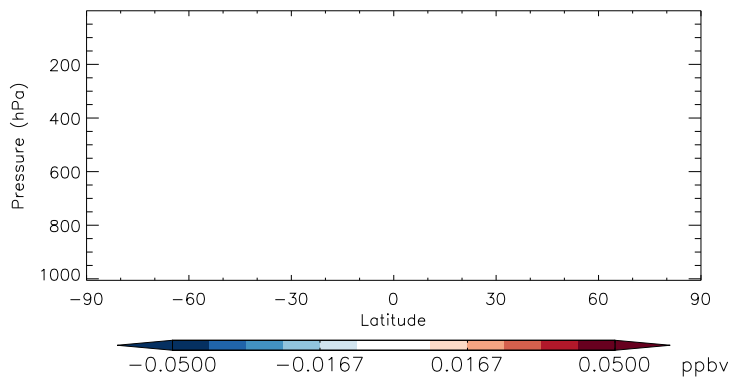
Zonal mean abs diff: ALD2



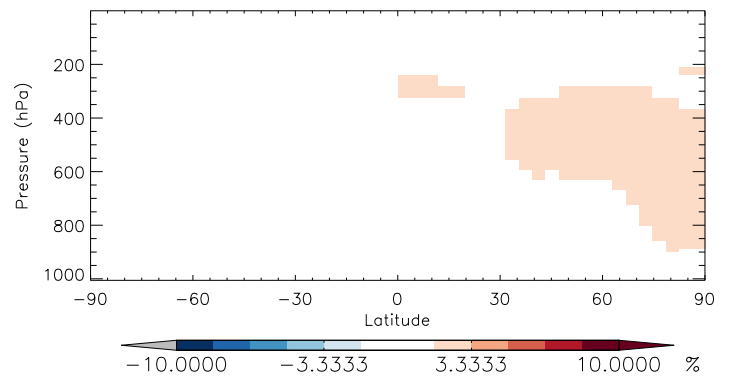
Zonal mean % diff: ALD2



Zonal mean abs diff: RCHO

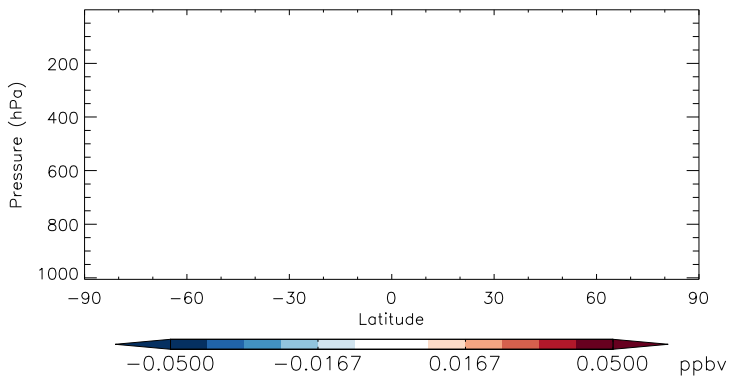


Zonal mean % diff: RCHO

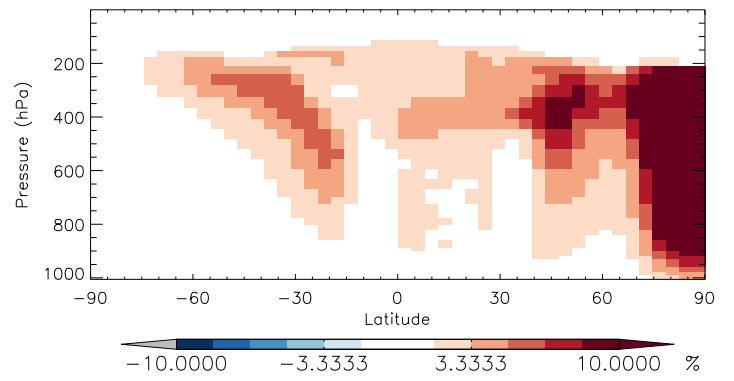


GEOS-Chem v9-01-03e Zonal differences  
ctm.bpch.v9-01-03e - ctm.bpch.v9-01-03d

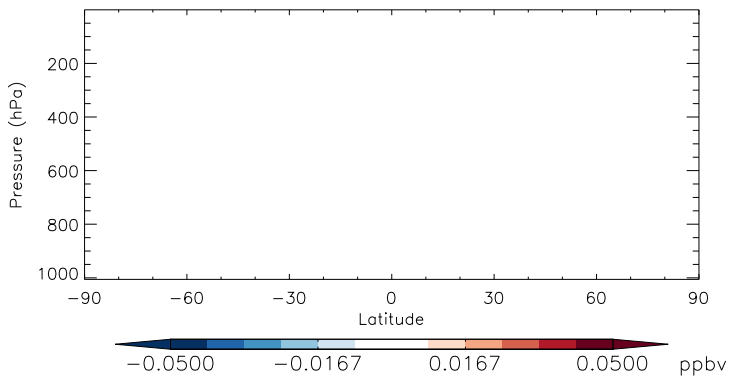
Zonal mean abs diff: MVK



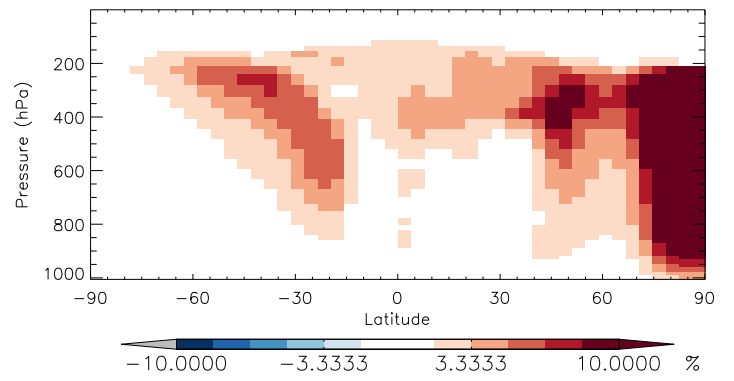
Zonal mean % diff: MVK



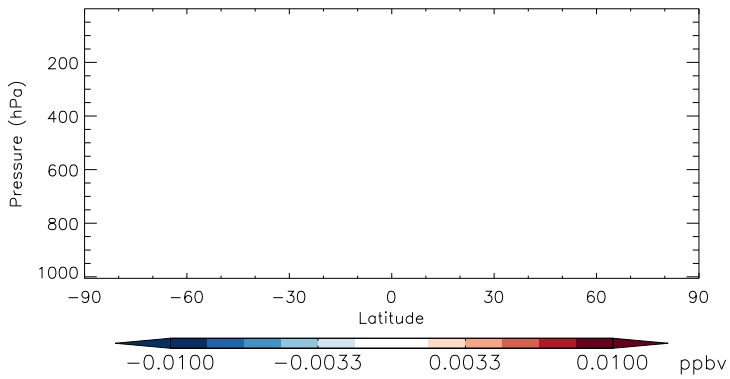
Zonal mean abs diff: MACR



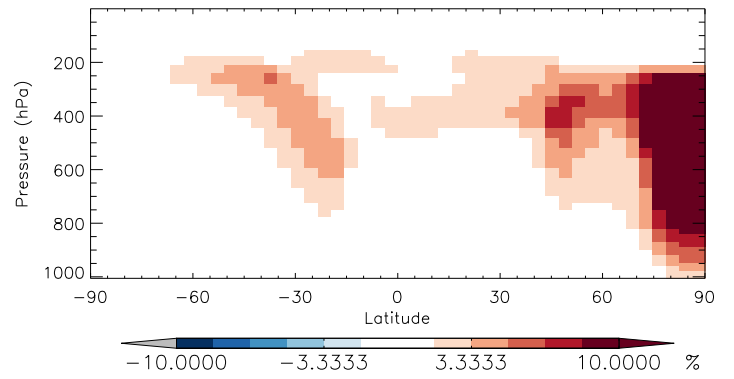
Zonal mean % diff: MACR



Zonal mean abs diff: PMN

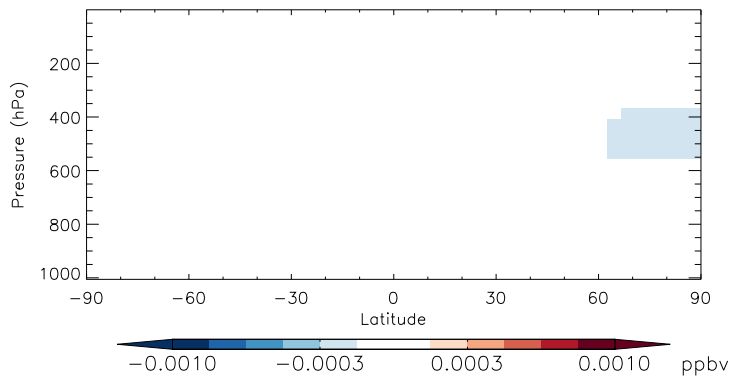


Zonal mean % diff: PMN

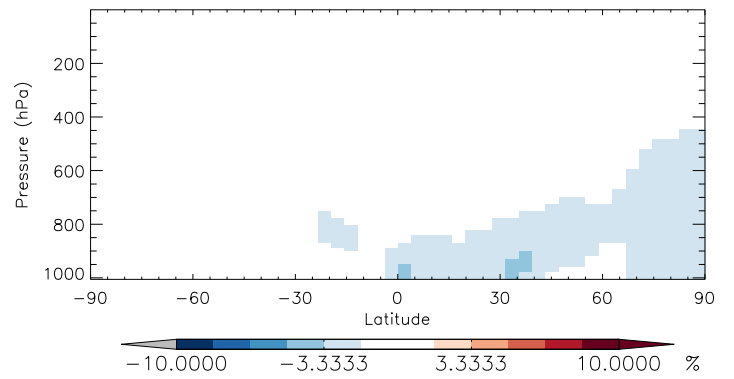


GEOS-Chem v9-01-03e Zonal differences  
ctm.bpch.v9-01-03e - ctm.bpch.v9-01-03d

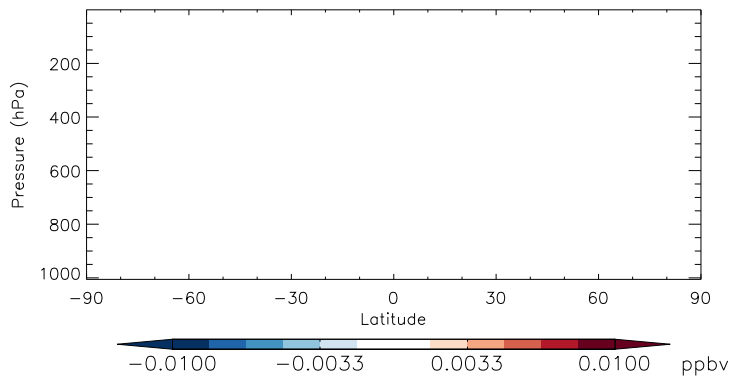
Zonal mean abs diff: PPN



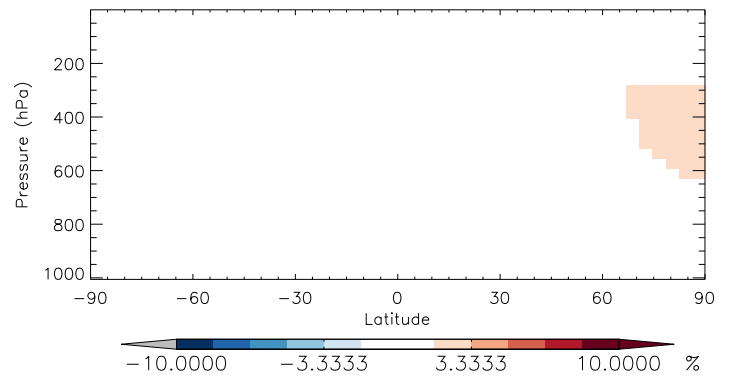
Zonal mean % diff: PPN



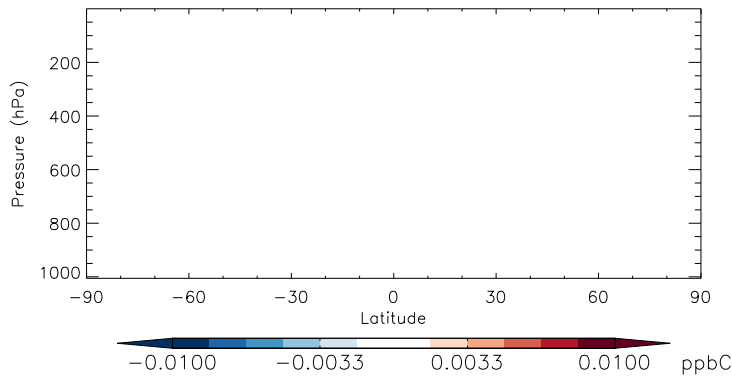
Zonal mean abs diff: R4N2



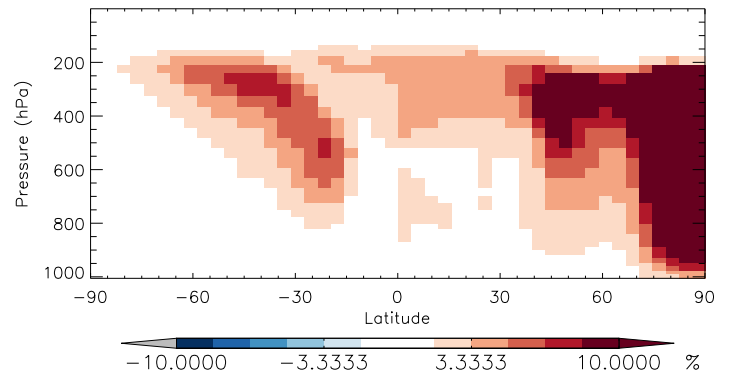
Zonal mean % diff: R4N2



Zonal mean abs diff: PRPE

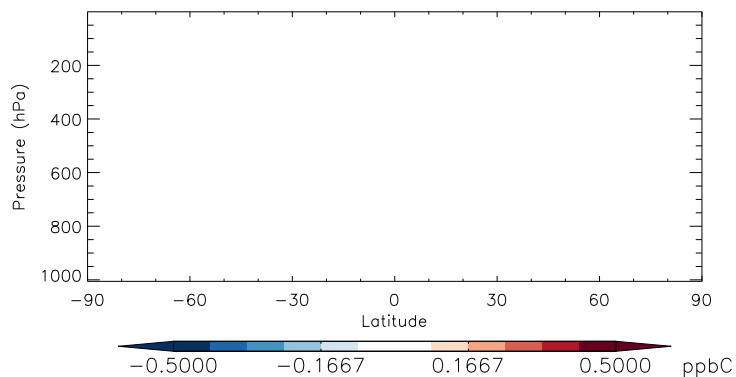


Zonal mean % diff: PRPE

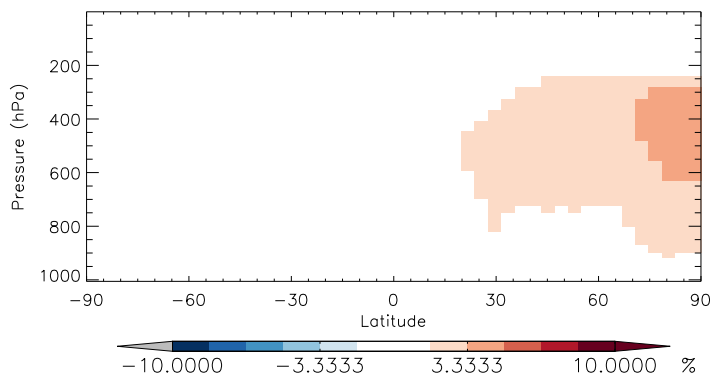


GEOS-Chem v9-01-03e Zonal differences  
ctm.bpch.v9-01-03e - ctm.bpch.v9-01-03d

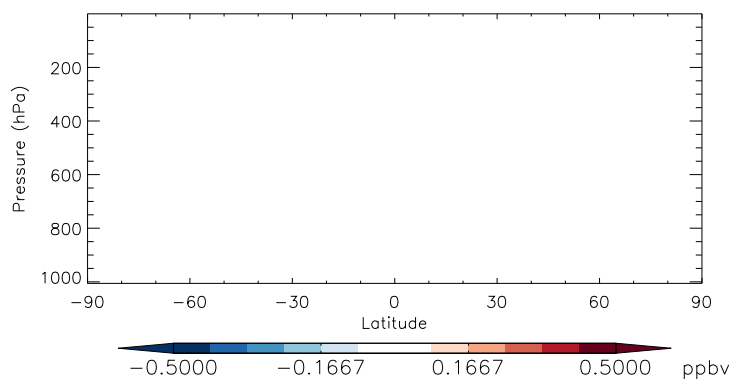
Zonal mean abs diff: C3H8



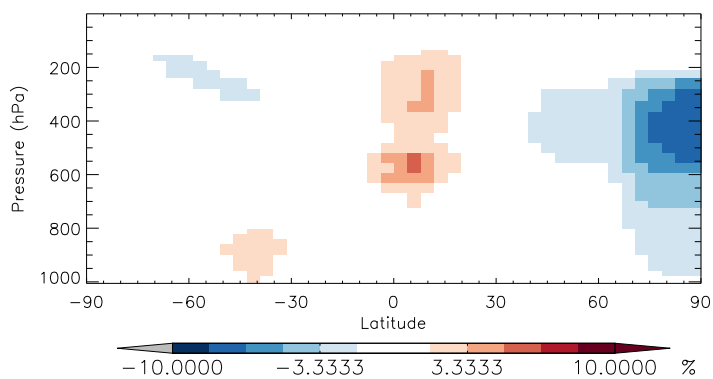
Zonal mean % diff: C3H8



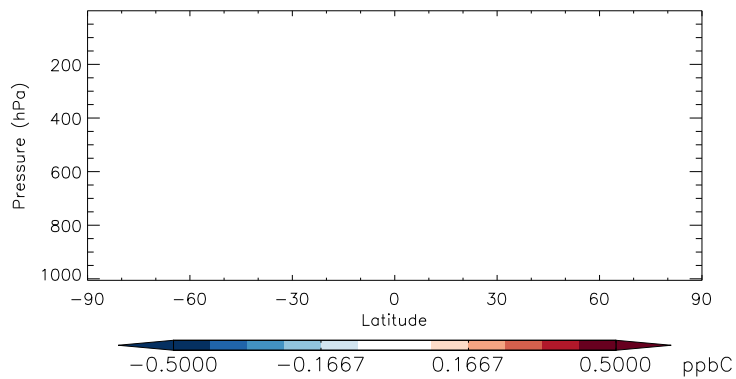
Zonal mean abs diff: CH2O



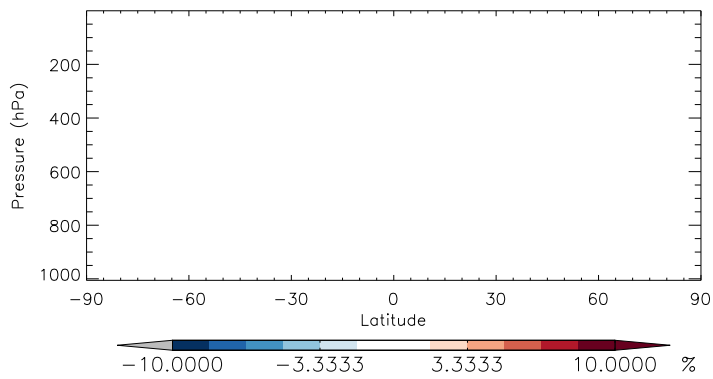
Zonal mean % diff: CH2O



Zonal mean abs diff: C2H6

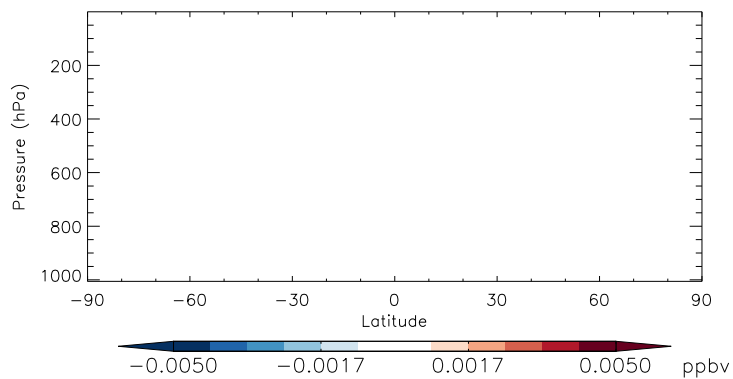


Zonal mean % diff: C2H6

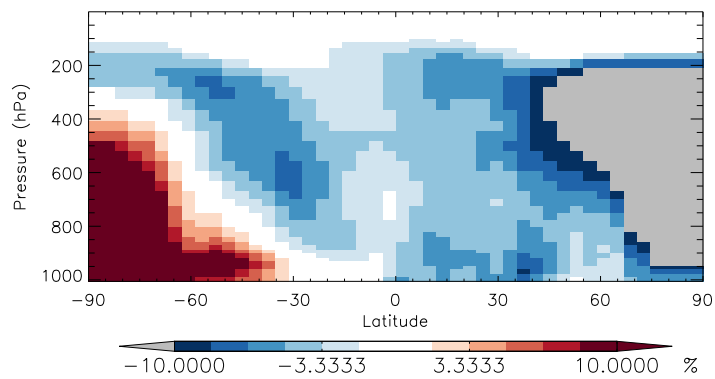


GEOS-Chem v9-01-03e Zonal differences  
ctm.bpch.v9-01-03e - ctm.bpch.v9-01-03d

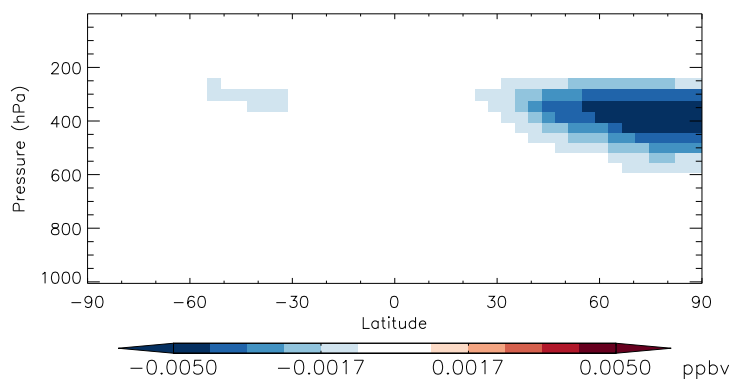
Zonal mean abs diff: N2O5



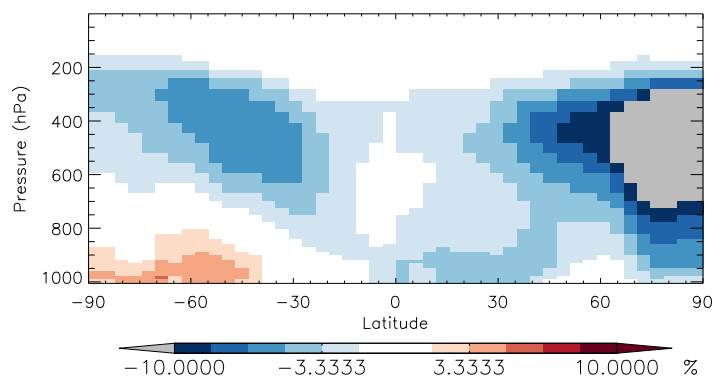
Zonal mean % diff: N2O5



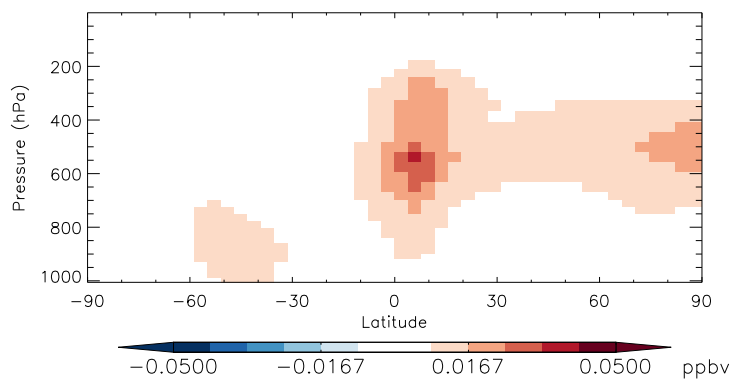
Zonal mean abs diff: HNO4



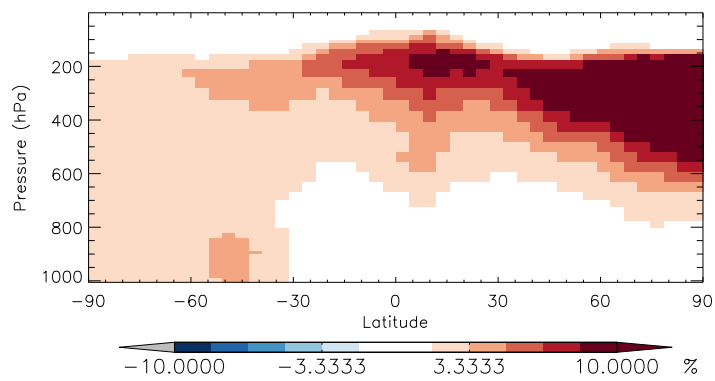
Zonal mean % diff: HNO4



Zonal mean abs diff: MP



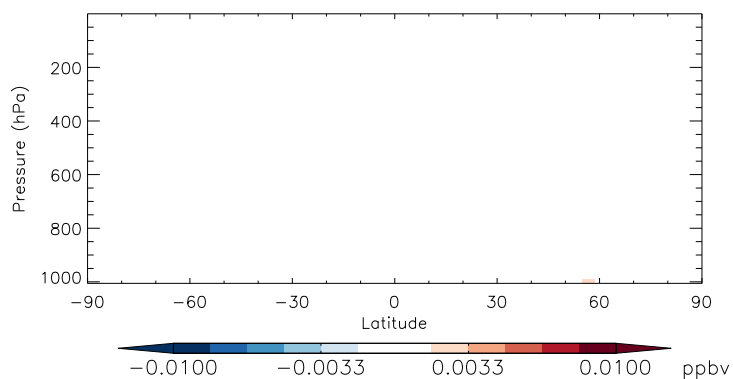
Zonal mean % diff: MP



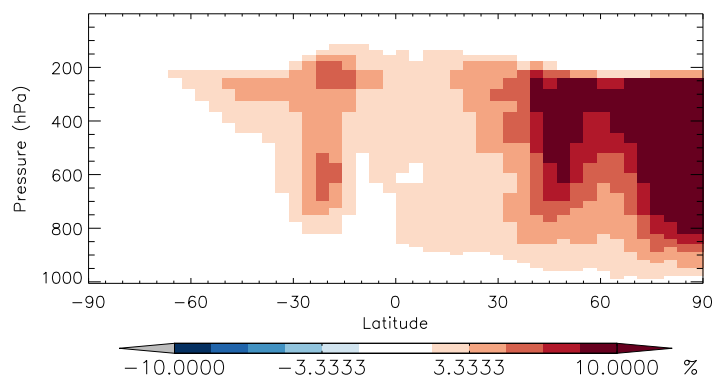


GEOS-Chem v9-01-03e Zonal differences  
ctm.bpch.v9-01-03e - ctm.bpch.v9-01-03d

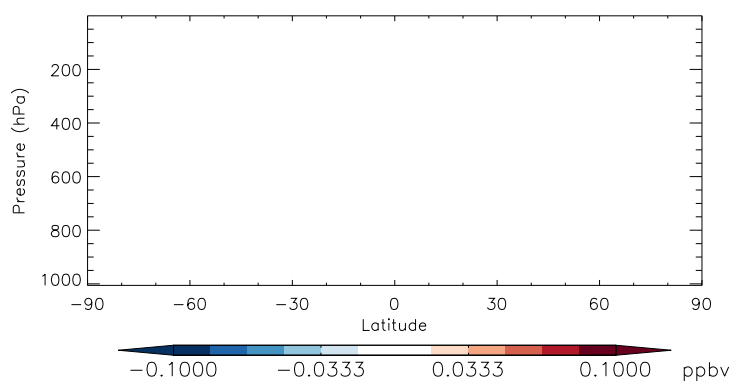
Zonal mean abs diff: DMS



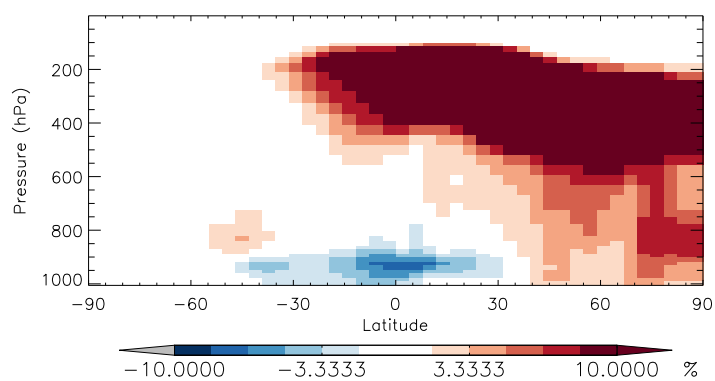
Zonal mean % diff: DMS



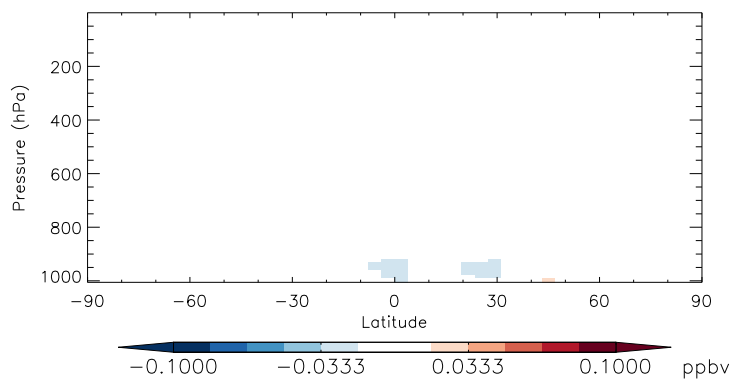
Zonal mean abs diff: SO2



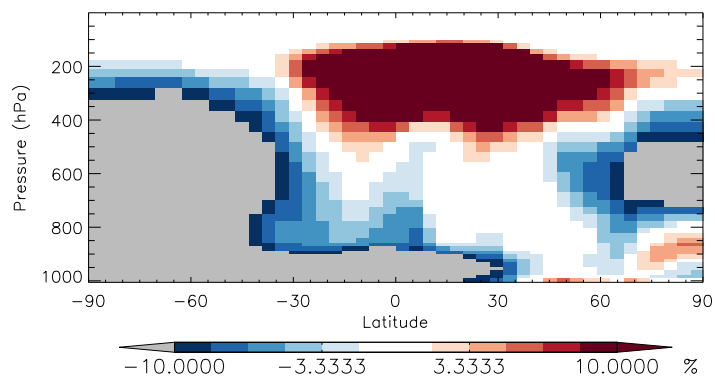
Zonal mean % diff: SO2



Zonal mean abs diff: SO4

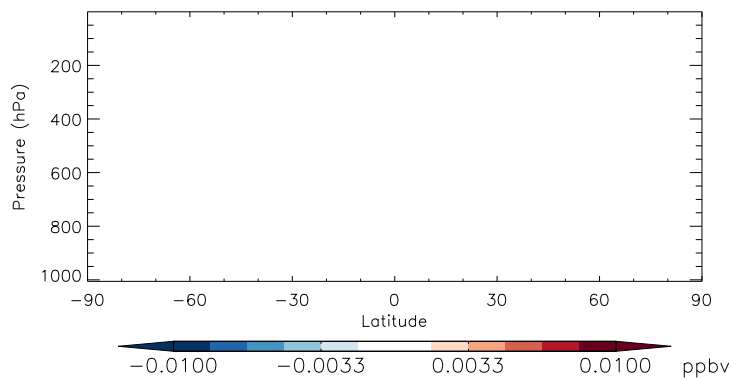


Zonal mean % diff: SO4

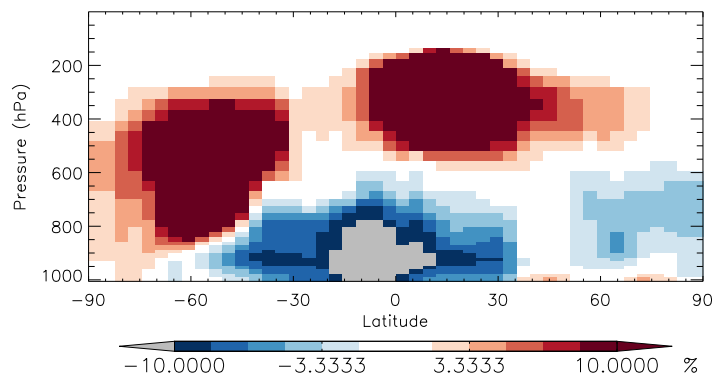


GEOS-Chem v9-01-03e Zonal differences  
ctm.bpch.v9-01-03e - ctm.bpch.v9-01-03d

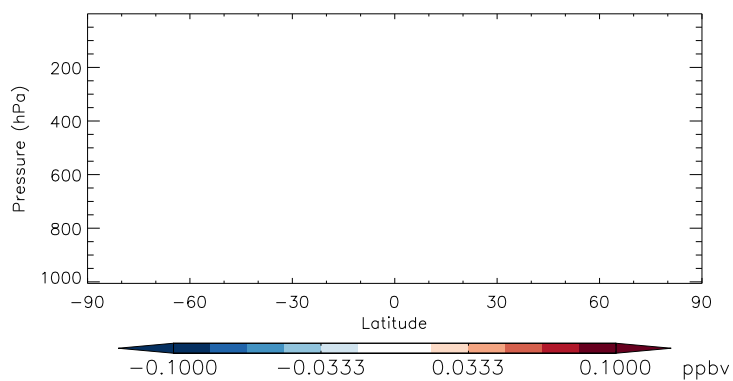
Zonal mean abs diff: SO<sub>4</sub>s



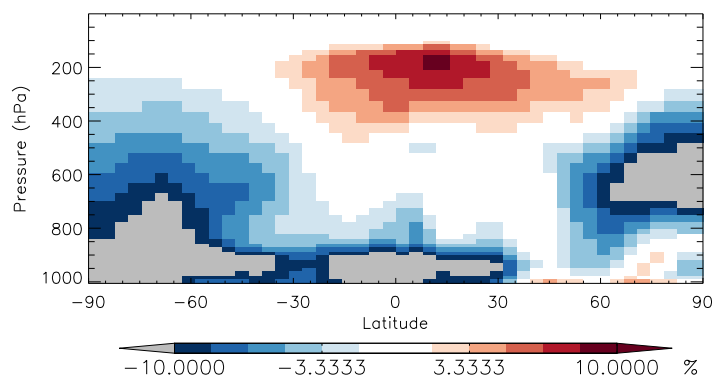
Zonal mean % diff: SO<sub>4</sub>s



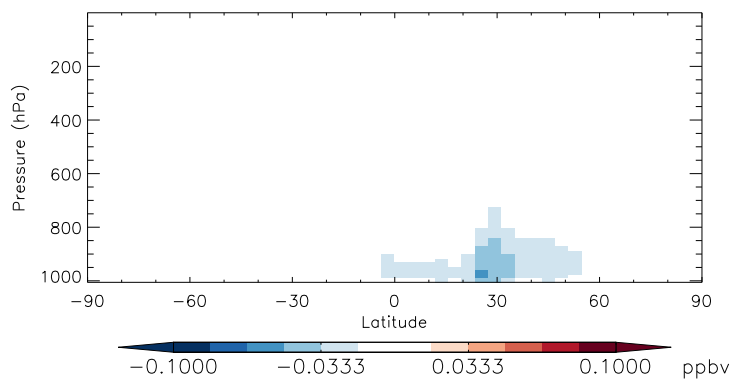
Zonal mean abs diff: MSA



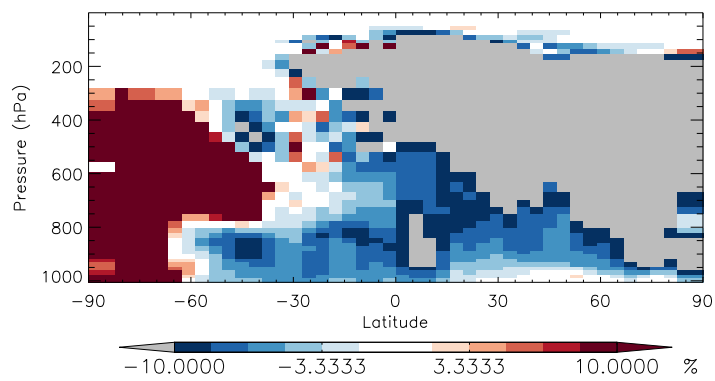
Zonal mean % diff: MSA



Zonal mean abs diff: NH<sub>3</sub>

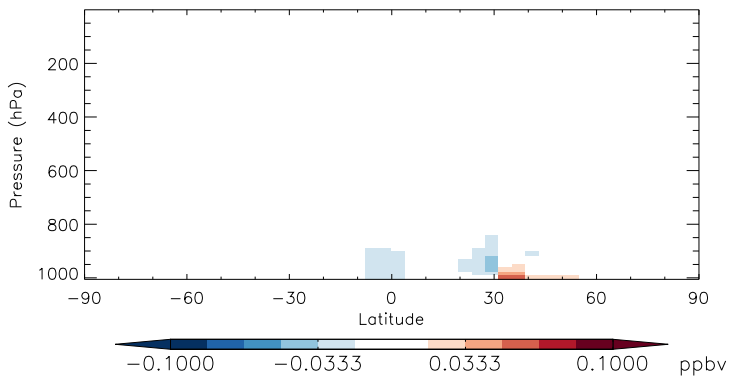


Zonal mean % diff: NH<sub>3</sub>

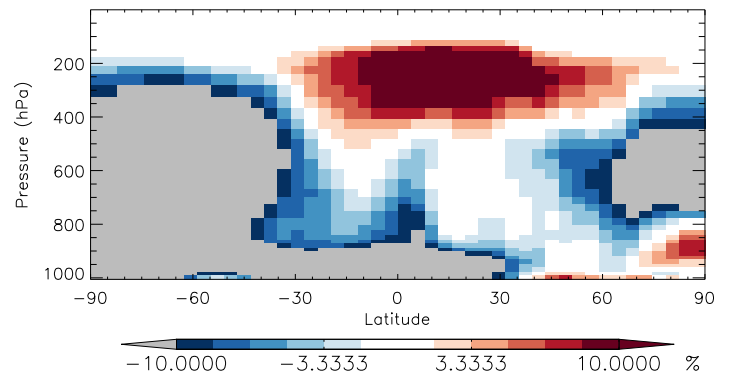


GEOS-Chem v9-01-03e Zonal differences  
ctm.bpch.v9-01-03e - ctm.bpch.v9-01-03d

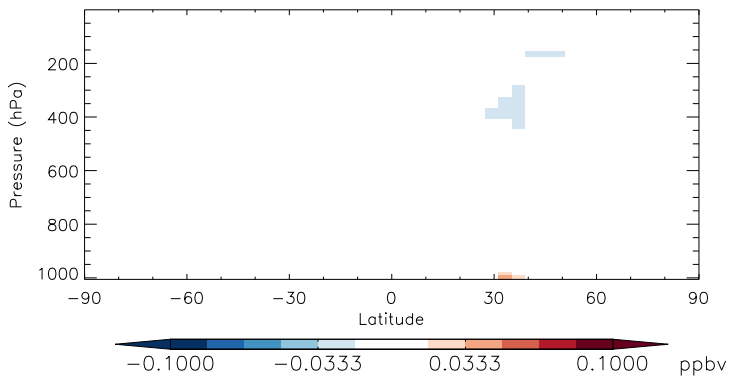
Zonal mean abs diff: NH4



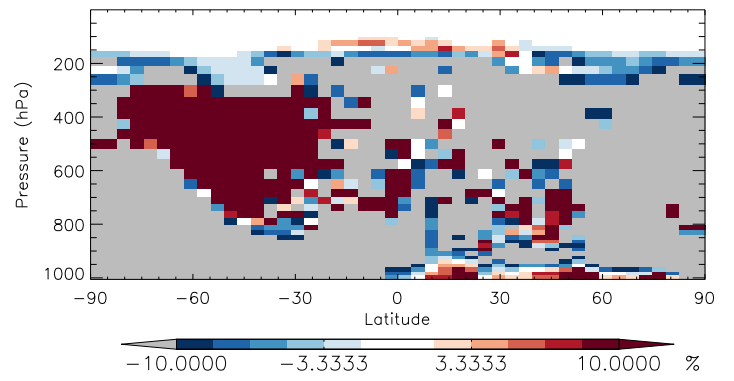
Zonal mean % diff: NH4



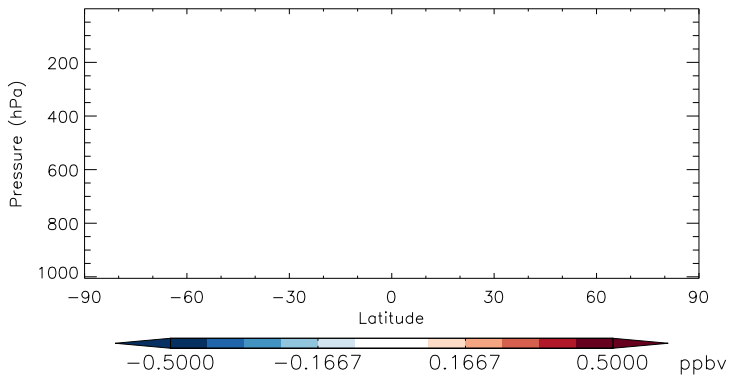
Zonal mean abs diff: NIT



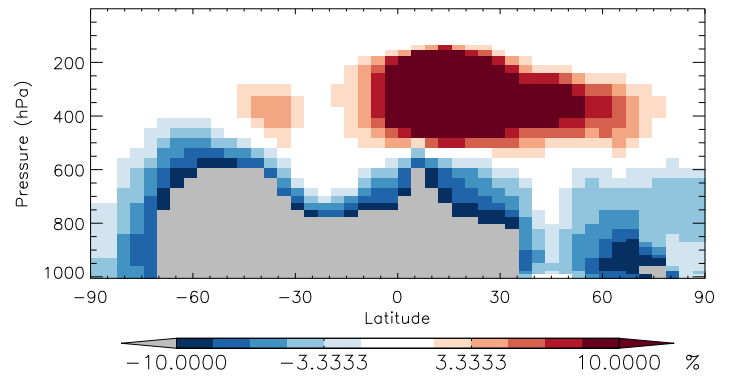
Zonal mean % diff: NIT



Zonal mean abs diff: NITs

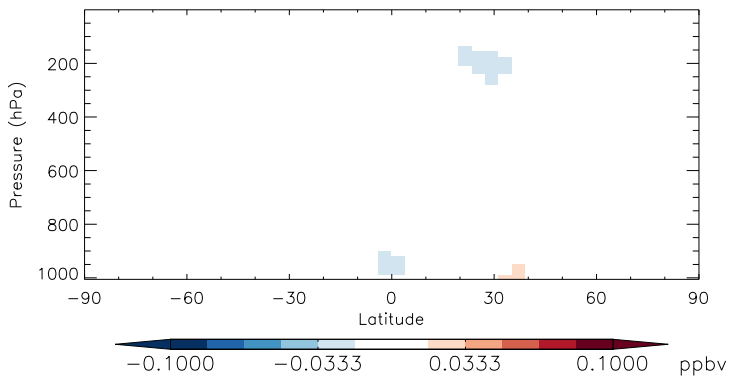


Zonal mean % diff: NITs

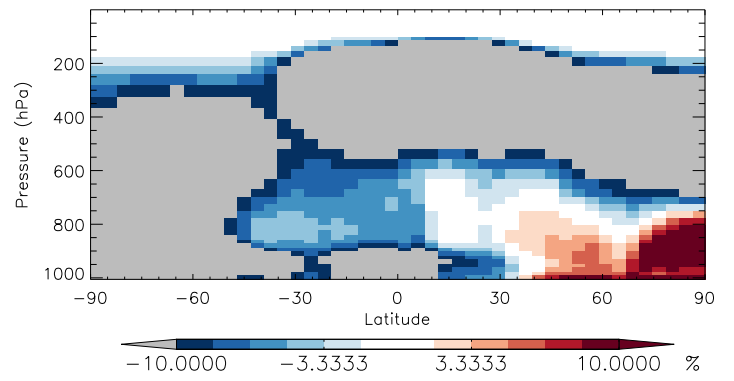


GEOS-Chem v9-01-03e Zonal differences  
ctm.bpch.v9-01-03e - ctm.bpch.v9-01-03d

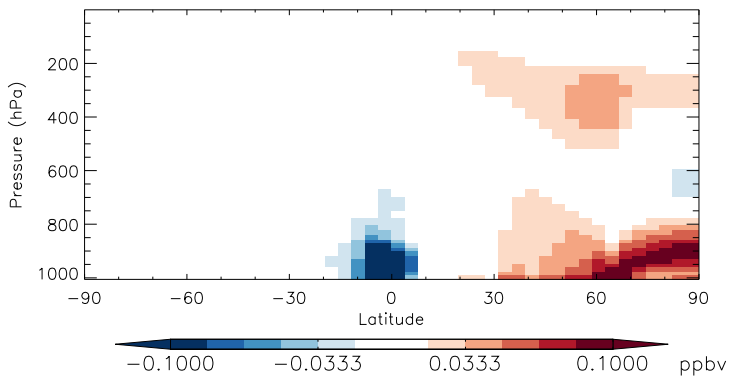
Zonal mean abs diff: BCPI



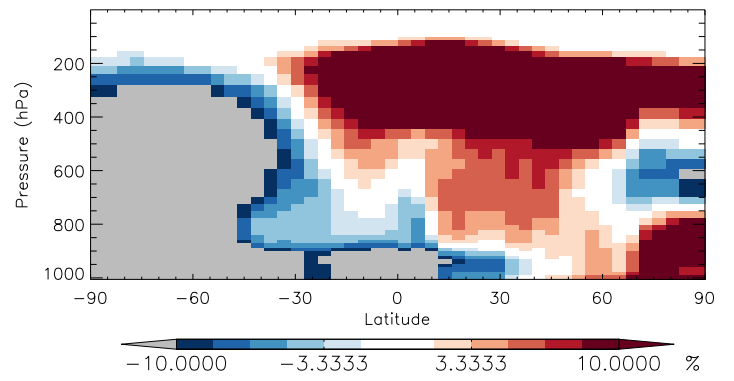
Zonal mean % diff: BCPI



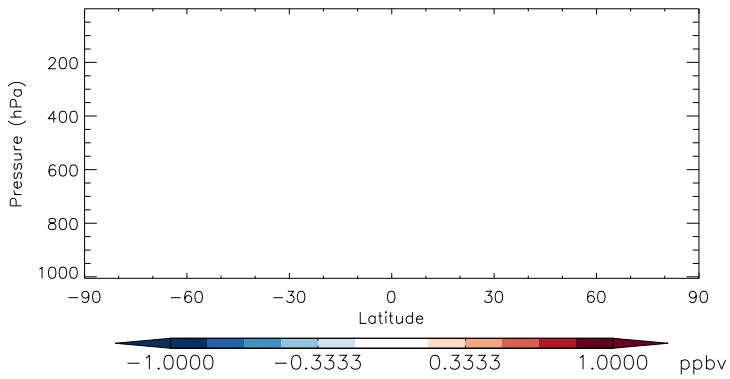
Zonal mean abs diff: OCPI



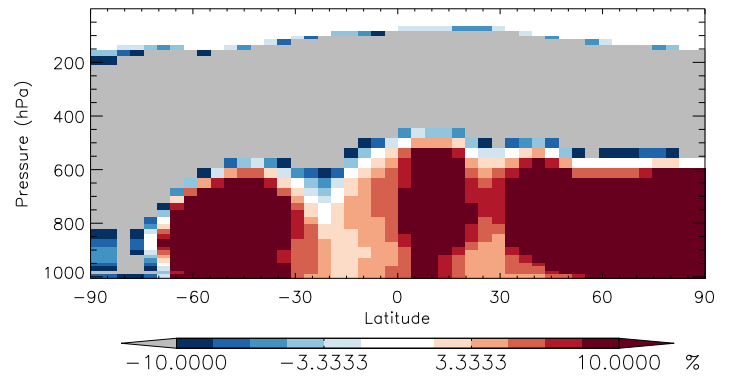
Zonal mean % diff: OCPI



Zonal mean abs diff: BCPO

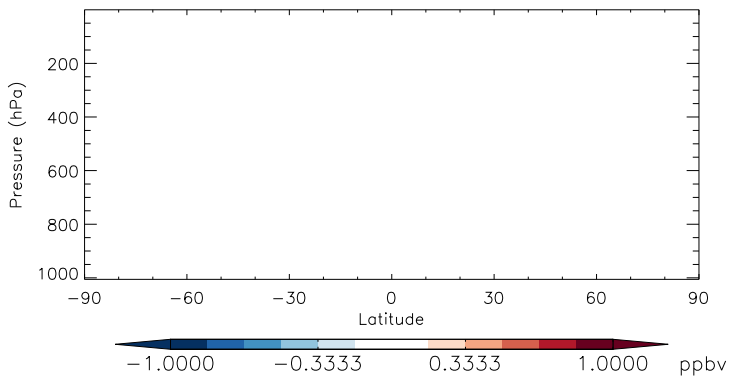


Zonal mean % diff: BCPO

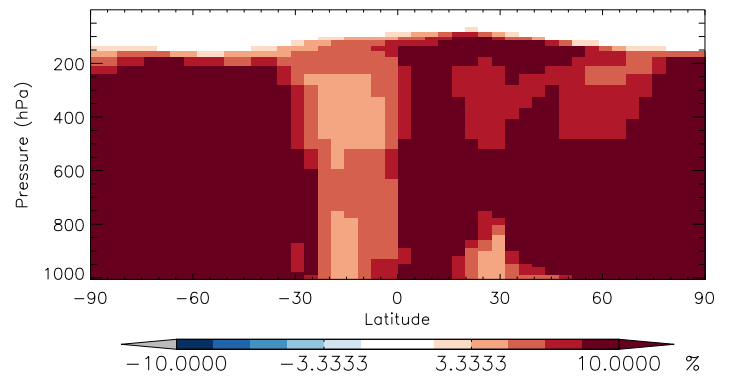


GEOS-Chem v9-01-03e Zonal differences  
ctm.bpch.v9-01-03e - ctm.bpch.v9-01-03d

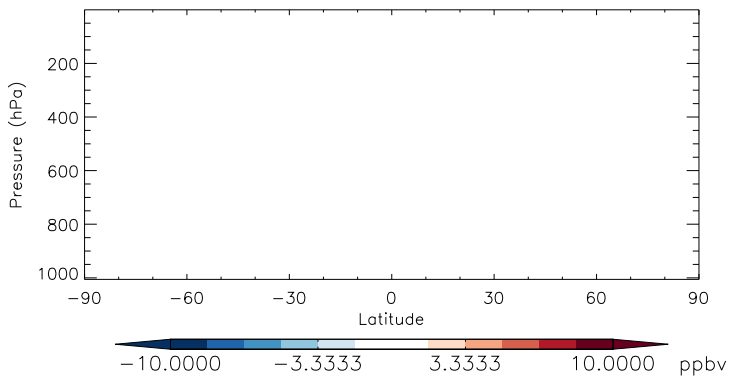
Zonal mean abs diff: OCPO



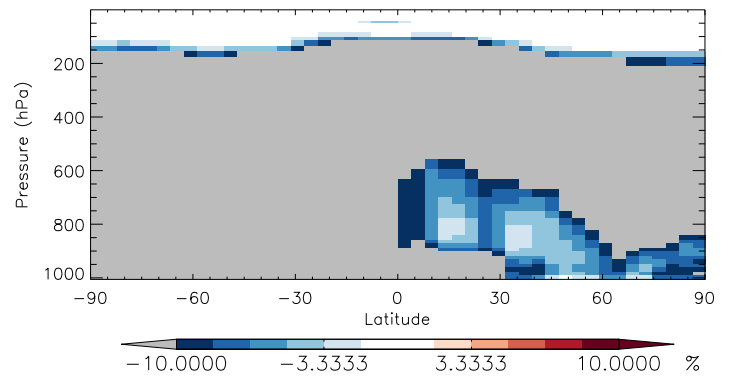
Zonal mean % diff: OCPO



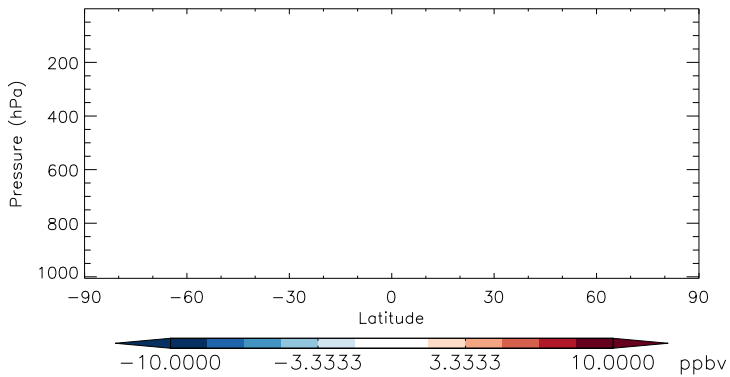
Zonal mean abs diff: DST1



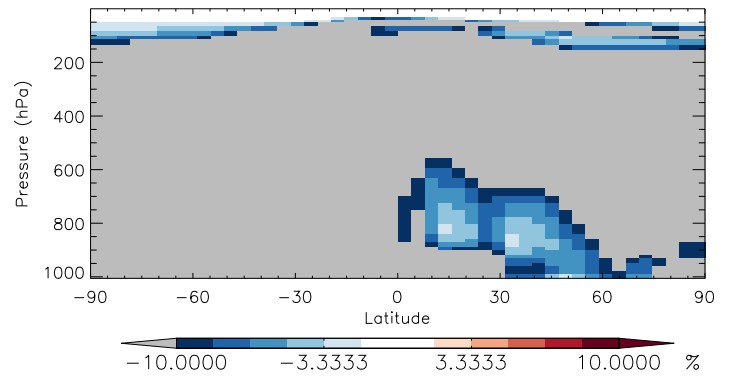
Zonal mean % diff: DST1



Zonal mean abs diff: DST2

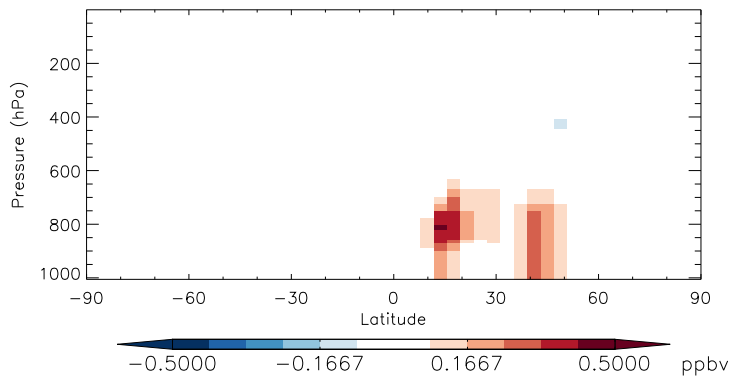


Zonal mean % diff: DST2

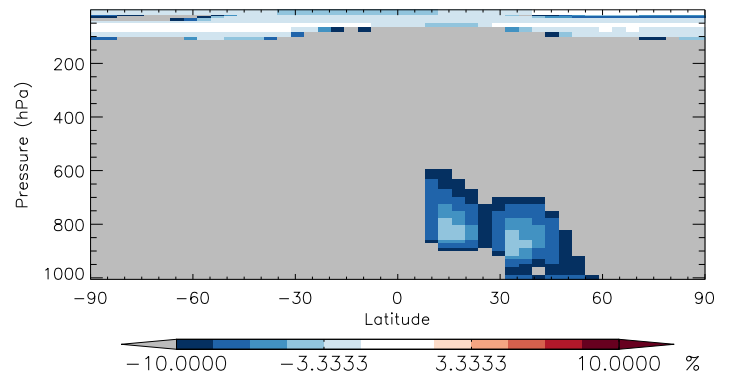


GEOS-Chem v9-01-03e Zonal differences  
ctm.bpch.v9-01-03e - ctm.bpch.v9-01-03d

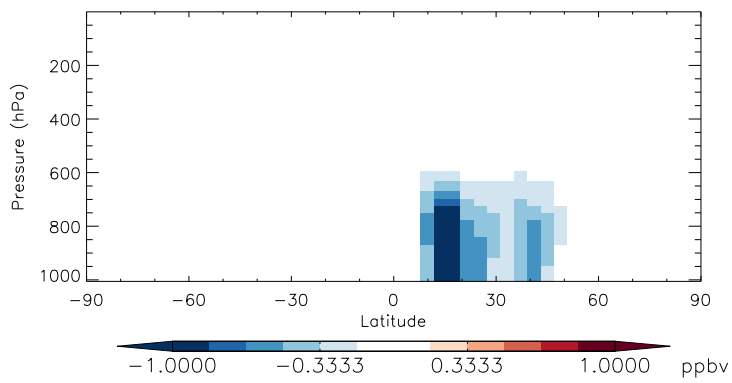
Zonal mean abs diff: DST3



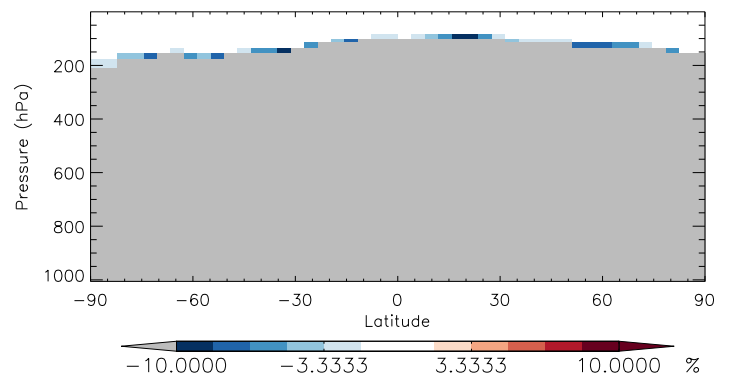
Zonal mean % diff: DST3



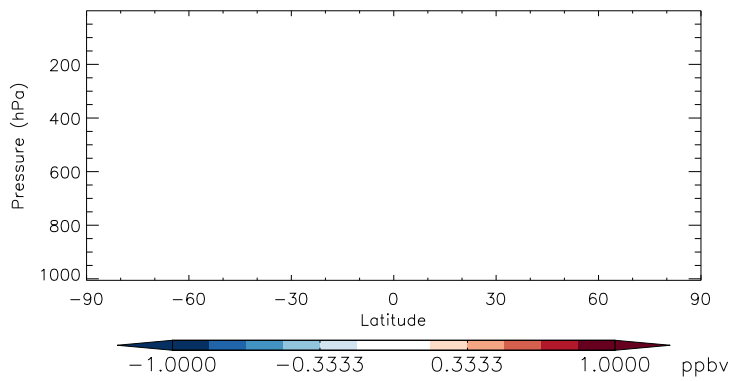
Zonal mean abs diff: DST4



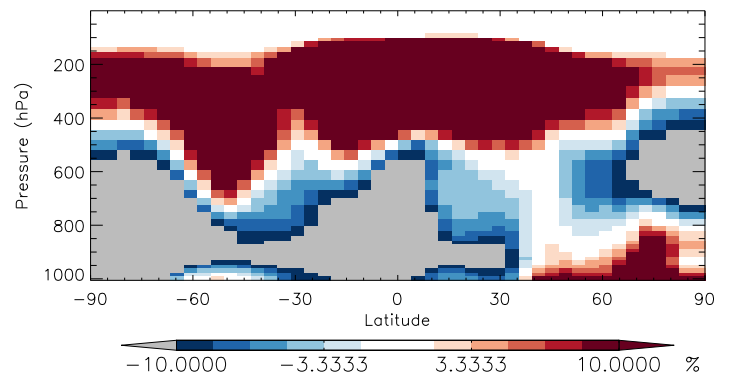
Zonal mean % diff: DST4



Zonal mean abs diff: SALA

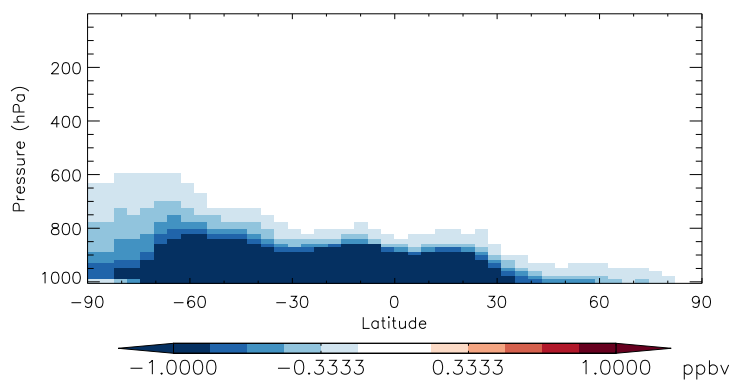


Zonal mean % diff: SALA

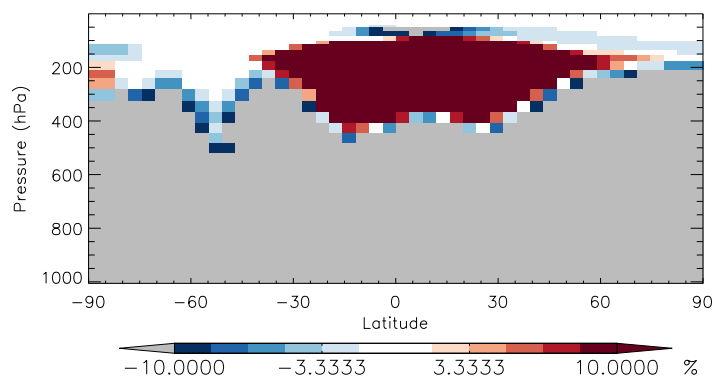


GEOS-Chem v9-01-03e Zonal differences  
ctm.bpch.v9-01-03e - ctm.bpch.v9-01-03d

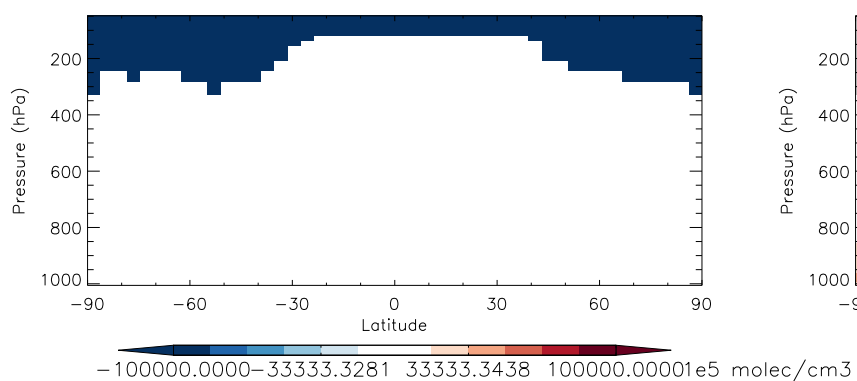
Zonal mean abs diff: SALC



Zonal mean % diff: SALC



Zonal mean abs diff: OH



Zonal mean % diff: OH

