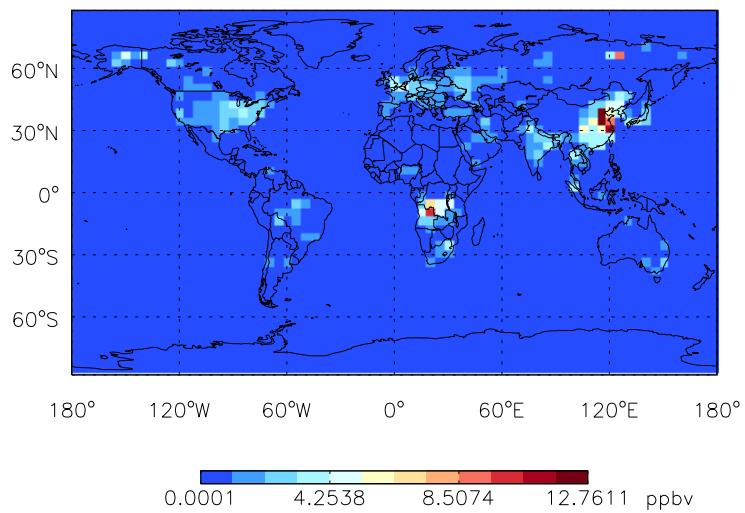


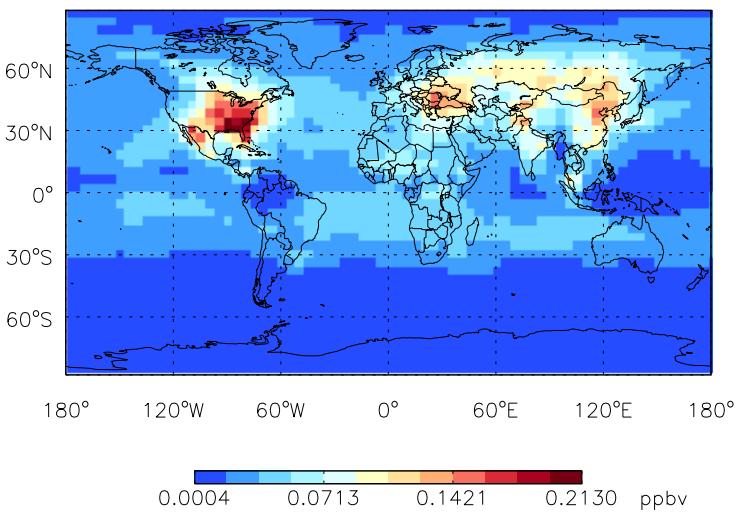
GEOS-Chem v9–02a Tracer Maps at Surface and 500 hPa

ctm.bpch.v9–02a

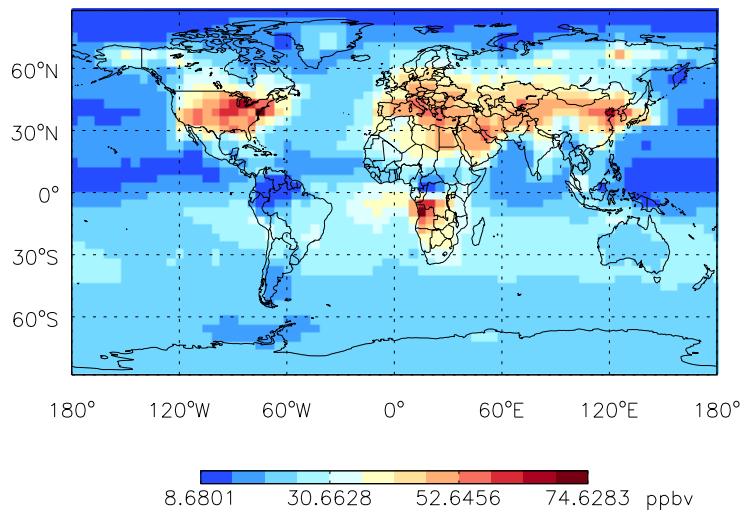
Tracer Map @ Surface – NOx



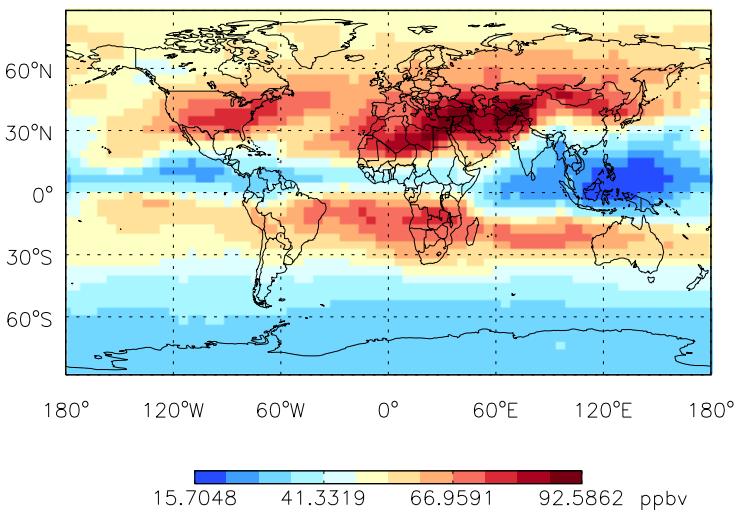
Tracer Map @ 500 hPa – NOx



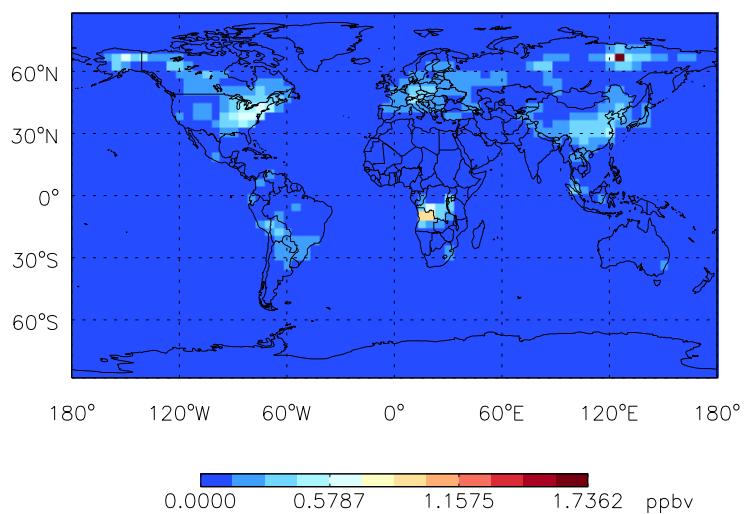
Tracer Map @ Surface – O<sub>x</sub>



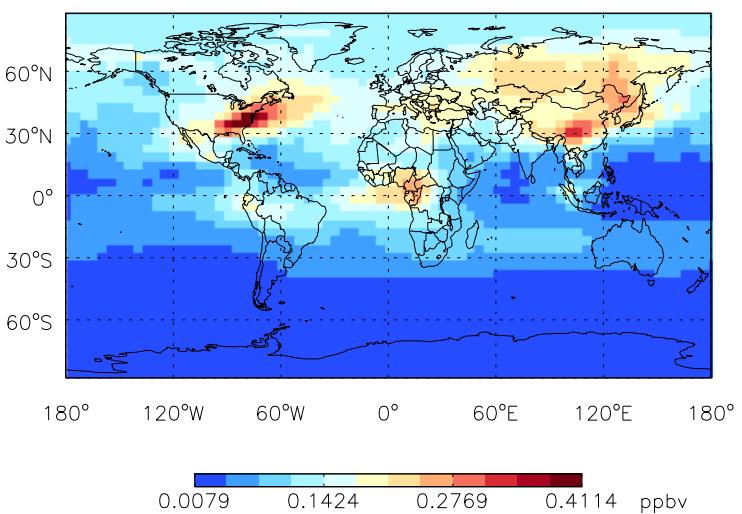
Tracer Map @ 500 hPa – O<sub>x</sub>



Tracer Map @ Surface – PAN



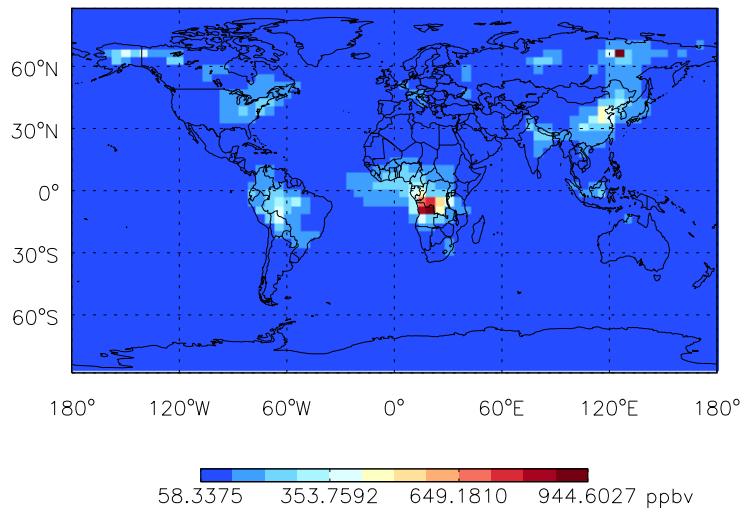
Tracer Map @ 500 hPa – PAN



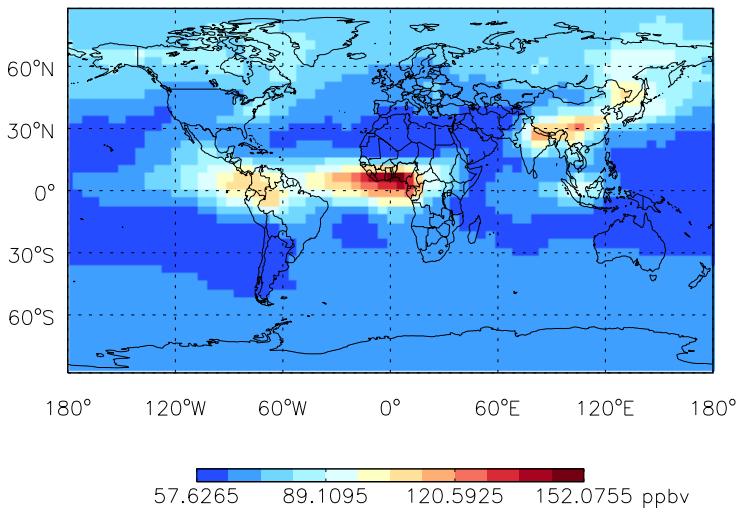
GEOS-Chem v9–02a Tracer Maps at Surface and 500 hPa

ctm.bpch.v9–02a

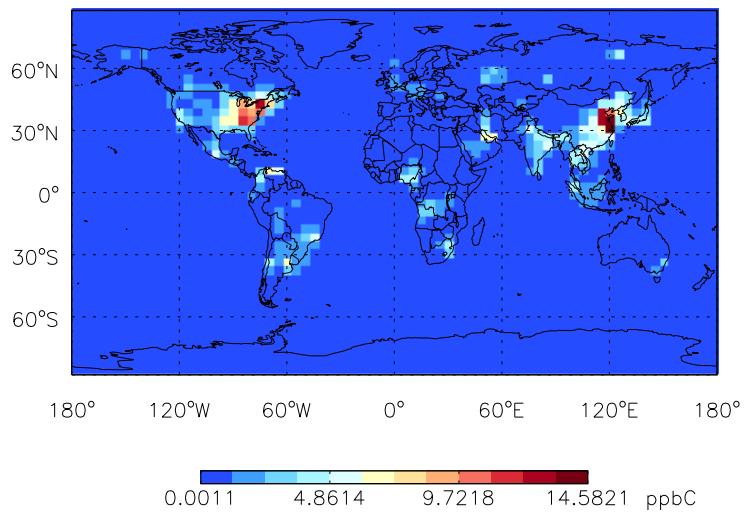
Tracer Map @ Surface – CO



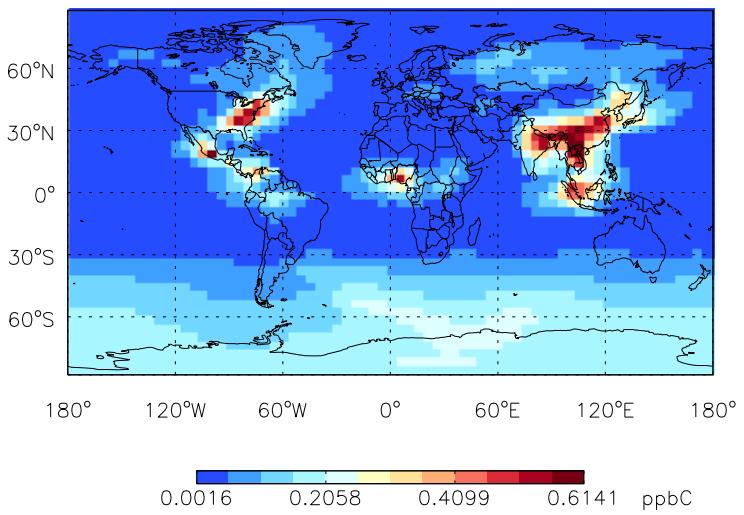
Tracer Map @ 500 hPa – CO



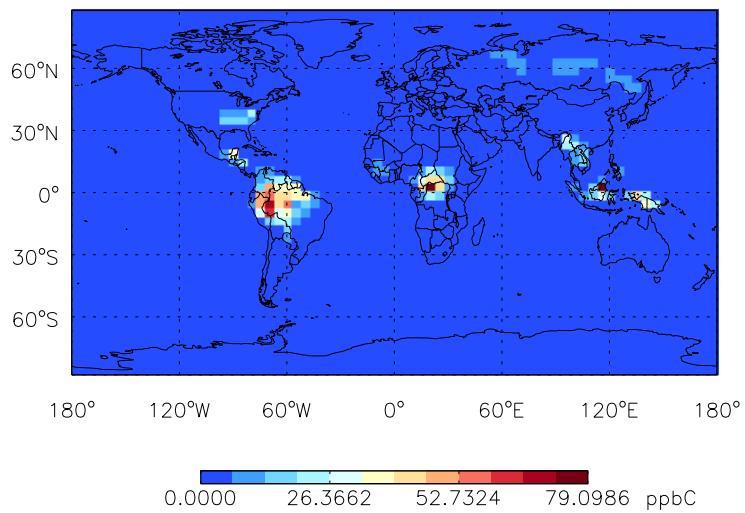
Tracer Map @ Surface – ALK4



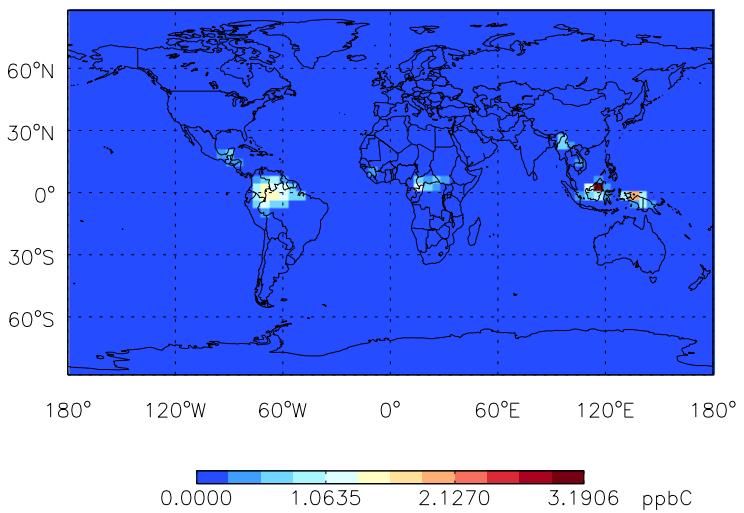
Tracer Map @ 500 hPa – ALK4



Tracer Map @ Surface – ISOP



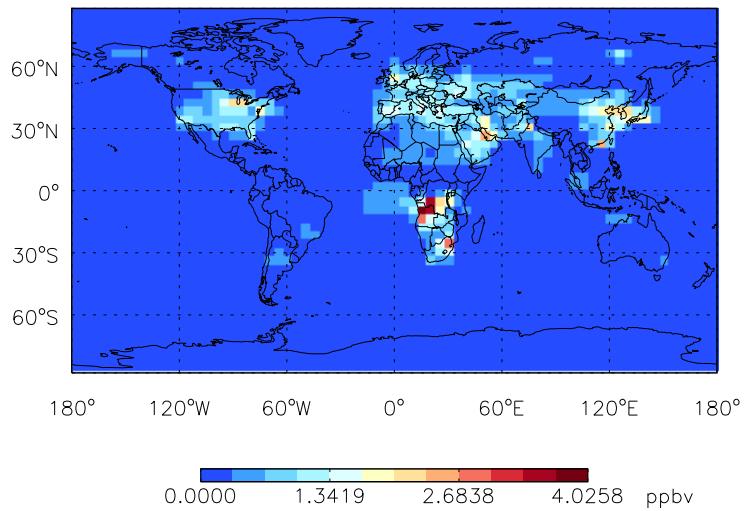
Tracer Map @ 500 hPa – ISOP



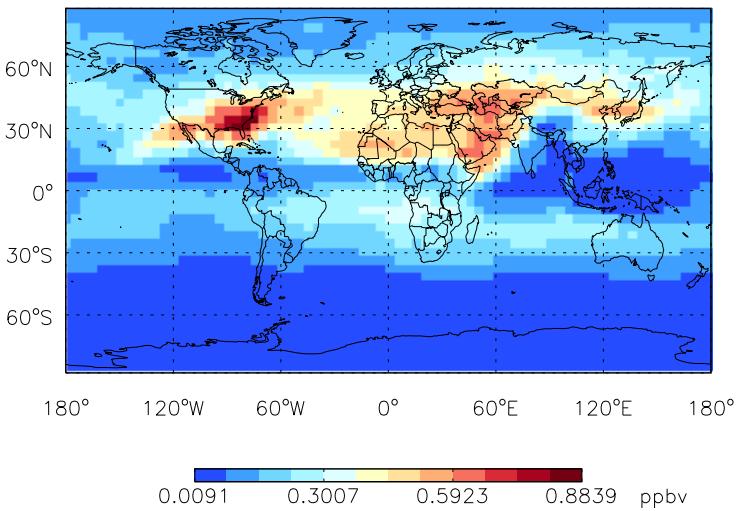
GEOS-Chem v9–02a Tracer Maps at Surface and 500 hPa

ctm.bpch.v9–02a

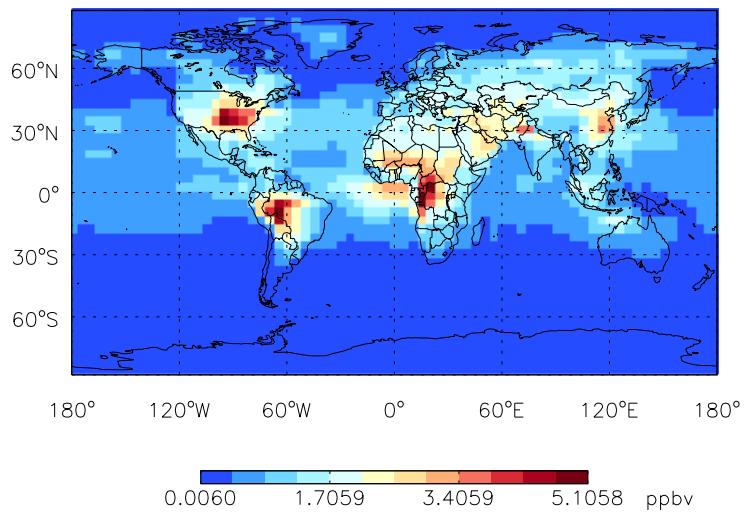
Tracer Map @ Surface – HNO<sub>3</sub>



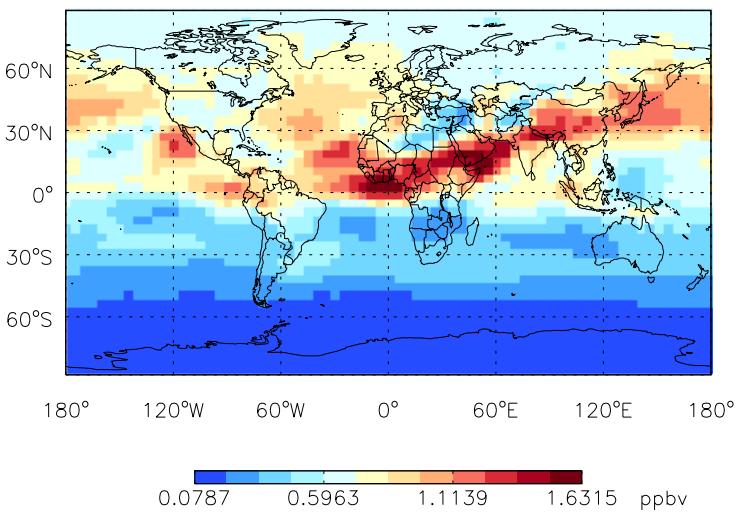
Tracer Map @ 500 hPa – HNO<sub>3</sub>



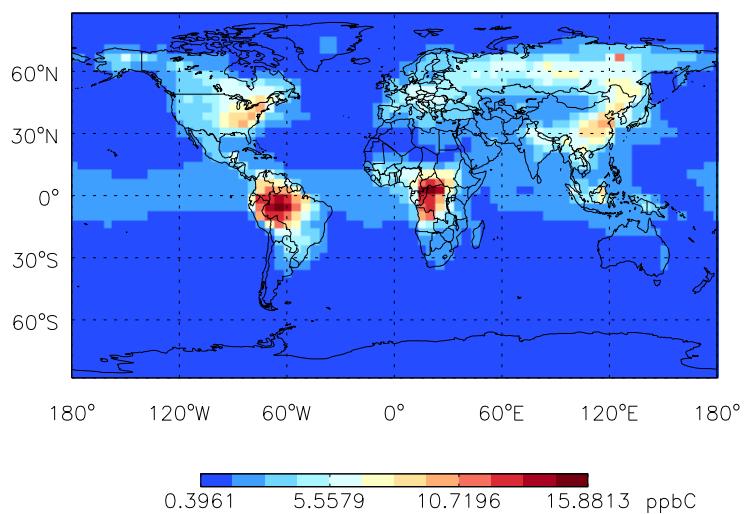
Tracer Map @ Surface – H<sub>2</sub>O<sub>2</sub>



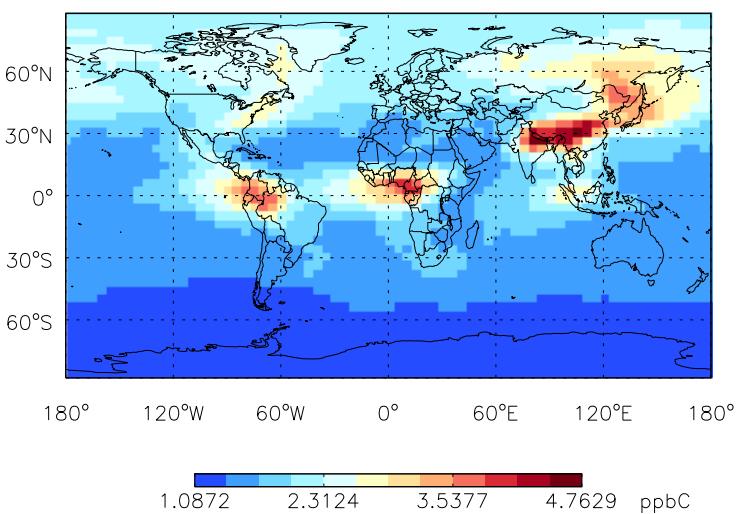
Tracer Map @ 500 hPa – H<sub>2</sub>O<sub>2</sub>



Tracer Map @ Surface – ACET



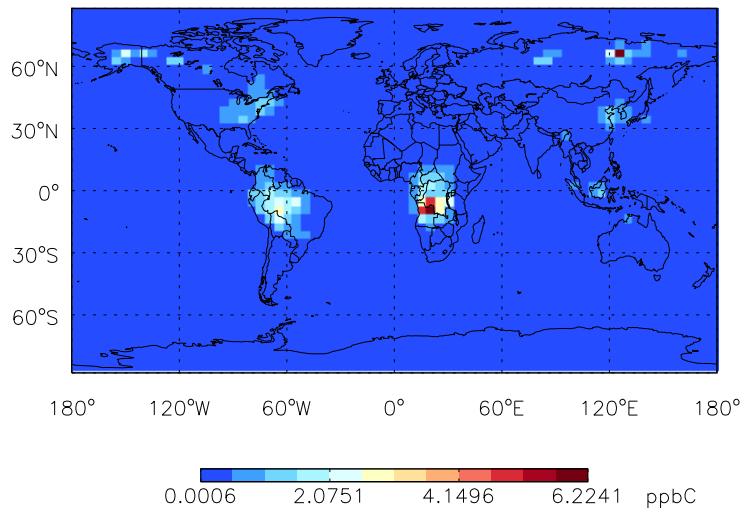
Tracer Map @ 500 hPa – ACET



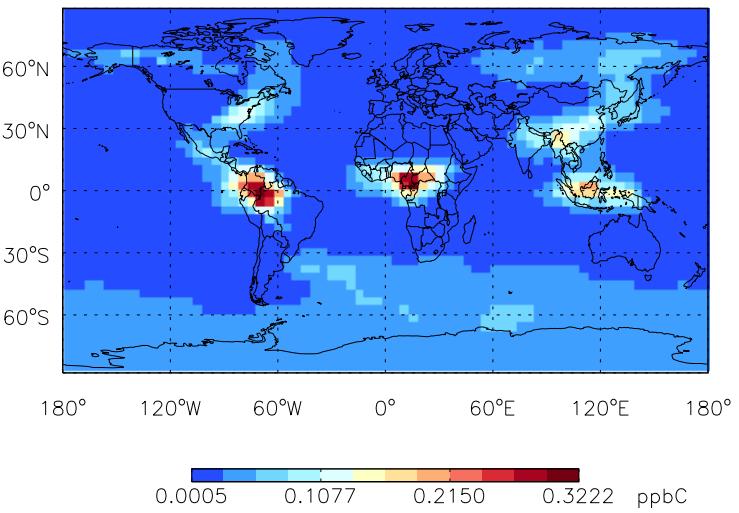
GEOS-Chem v9–02a Tracer Maps at Surface and 500 hPa

ctm.bpch.v9–02a

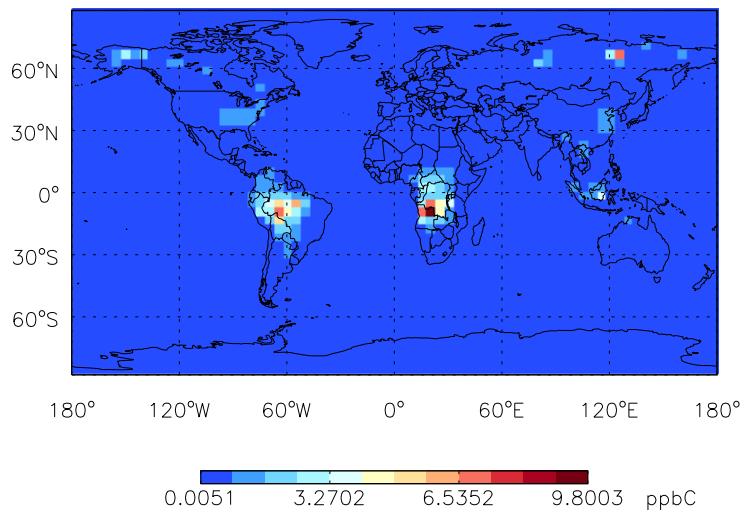
Tracer Map @ Surface – MEK



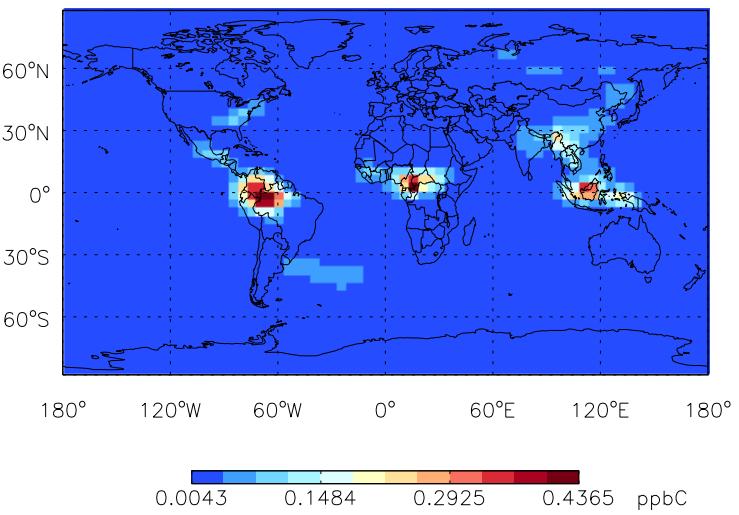
Tracer Map @ 500 hPa – MEK



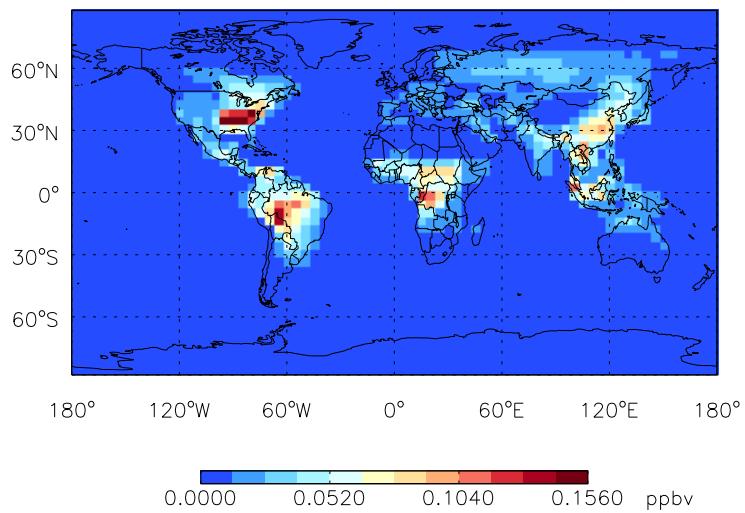
Tracer Map @ Surface – ALD2



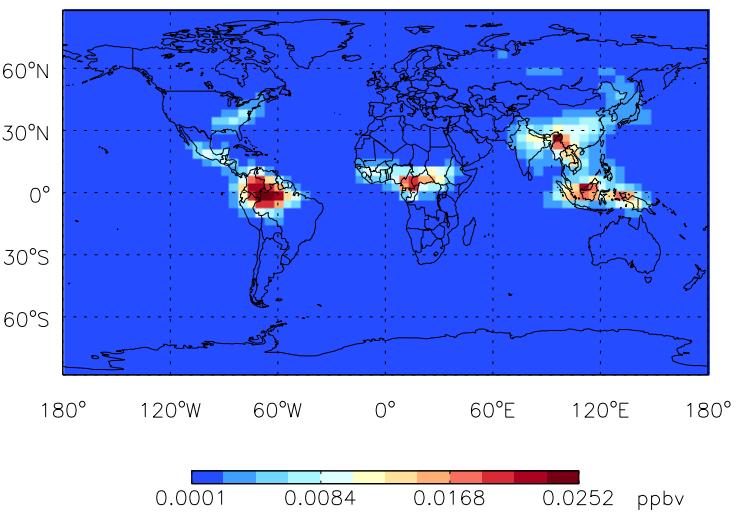
Tracer Map @ 500 hPa – ALD2



Tracer Map @ Surface – RCHO



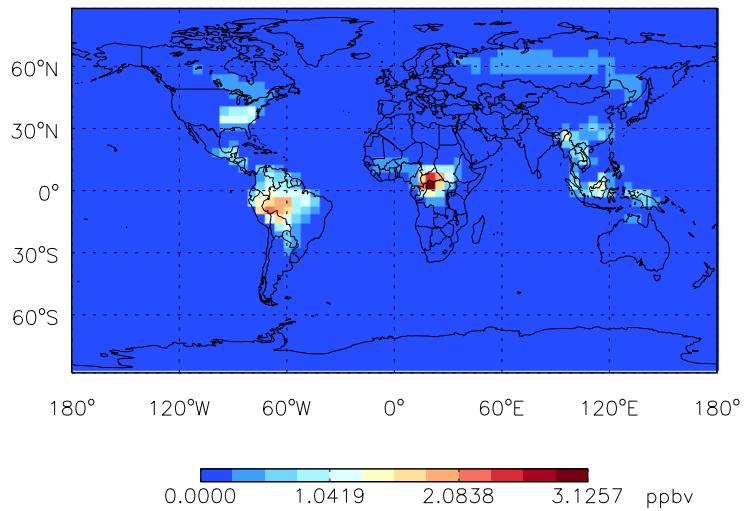
Tracer Map @ 500 hPa – RCHO



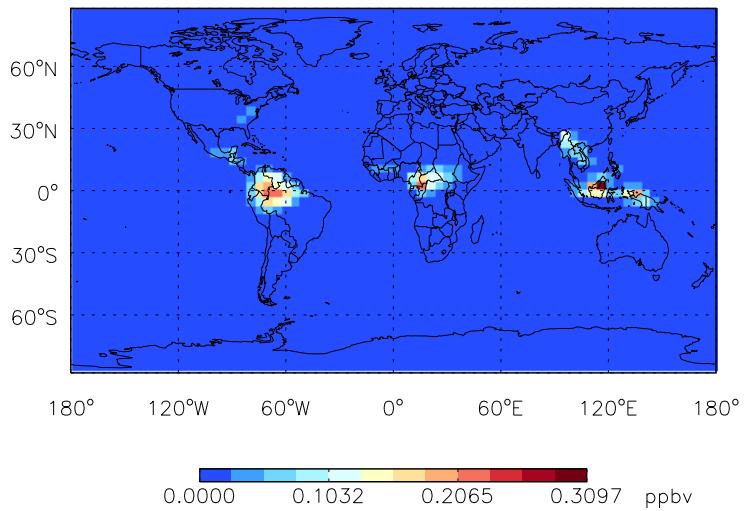
GEOS-Chem v9–02a Tracer Maps at Surface and 500 hPa

ctm.bpch.v9–02a

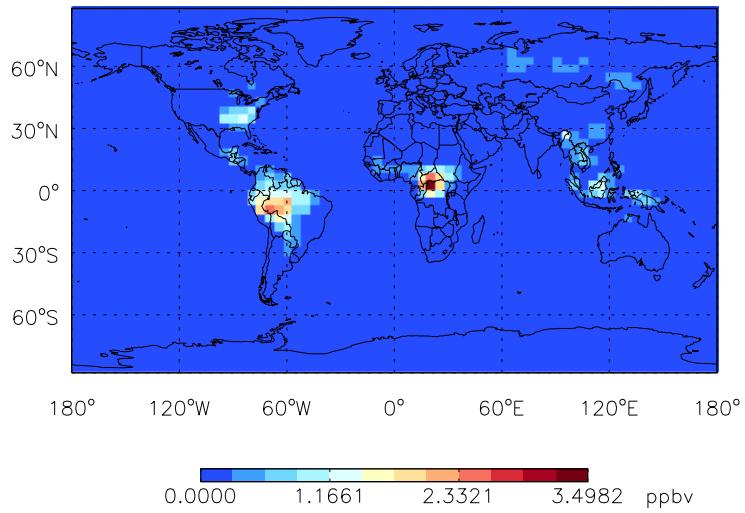
Tracer Map @ Surface – MVK



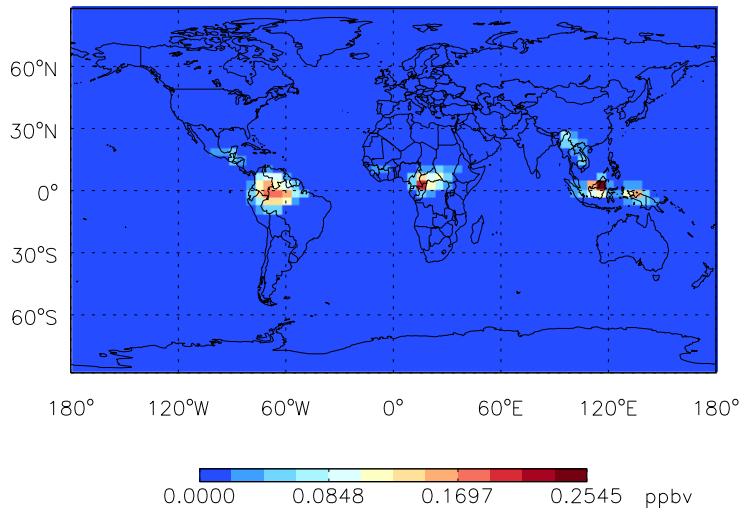
Tracer Map @ 500 hPa – MVK



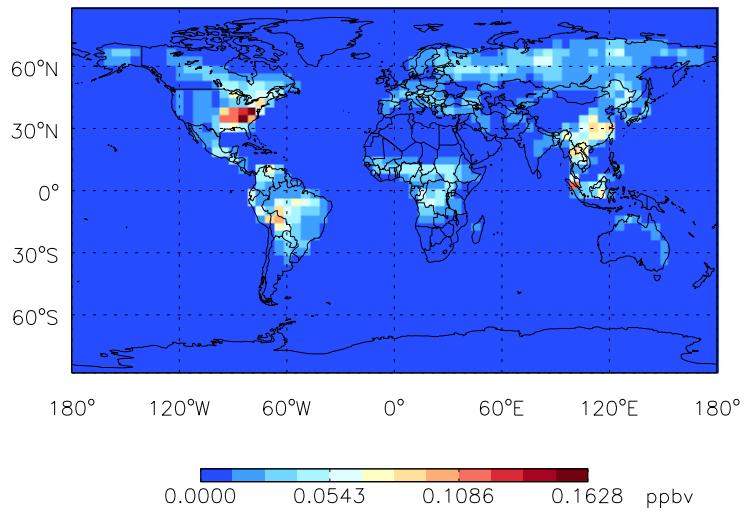
Tracer Map @ Surface – MACR



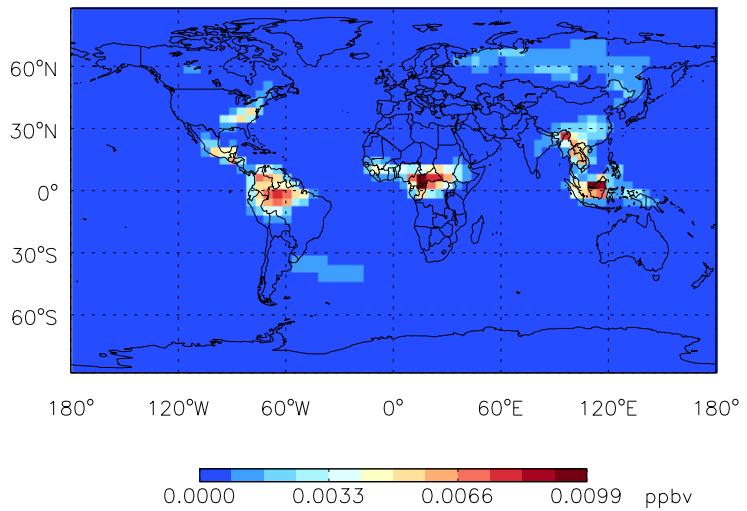
Tracer Map @ 500 hPa – MACR



Tracer Map @ Surface – PMN



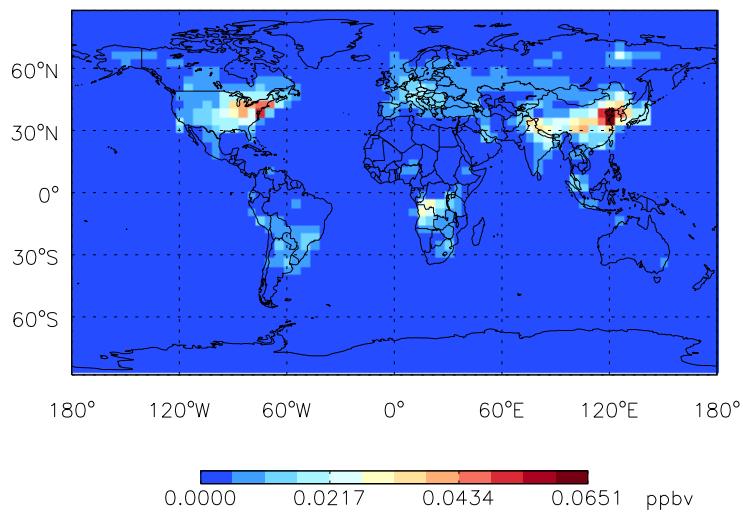
Tracer Map @ 500 hPa – PMN



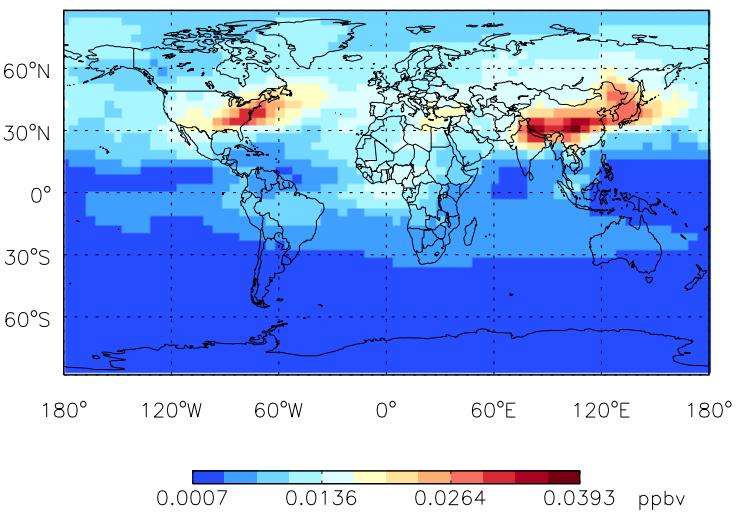
GEOS-Chem v9–02a Tracer Maps at Surface and 500 hPa

ctm.bpch.v9–02a

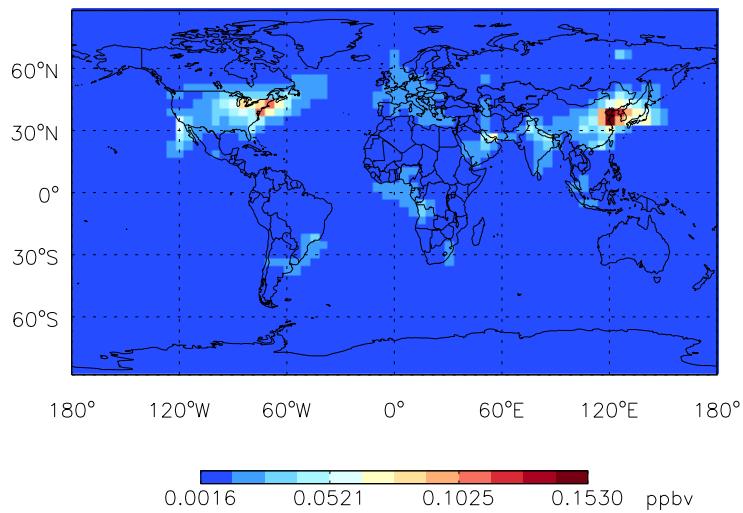
Tracer Map @ Surface – PPN



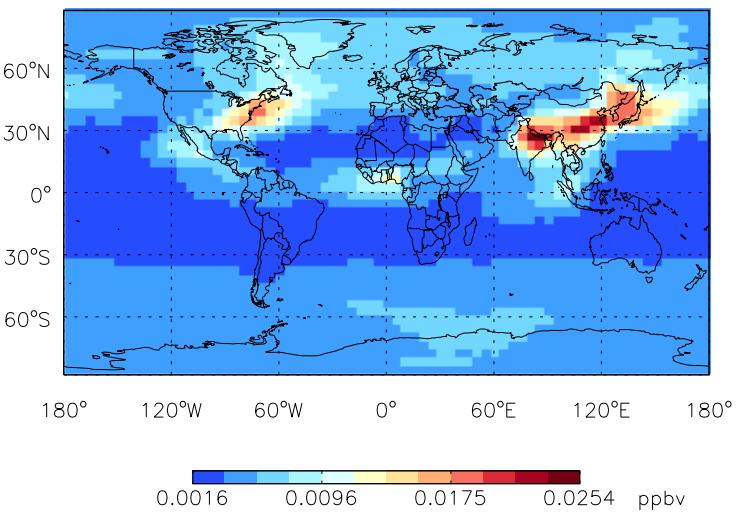
Tracer Map @ 500 hPa – PPN



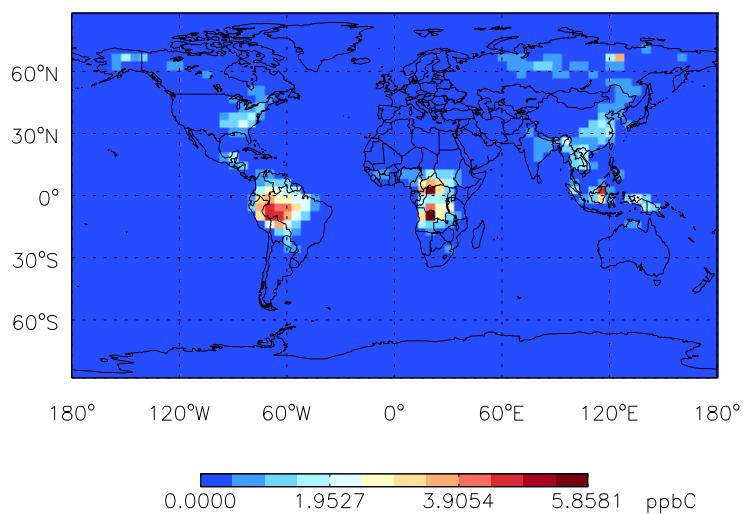
Tracer Map @ Surface – R4N2



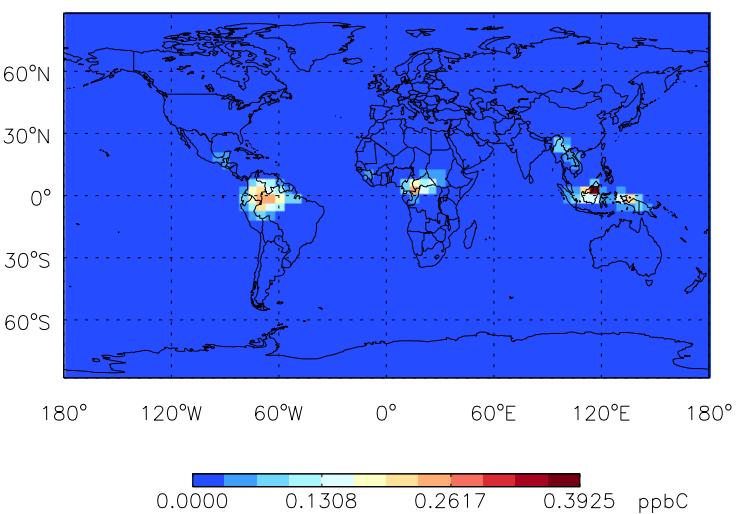
Tracer Map @ 500 hPa – R4N2



Tracer Map @ Surface – PRPE



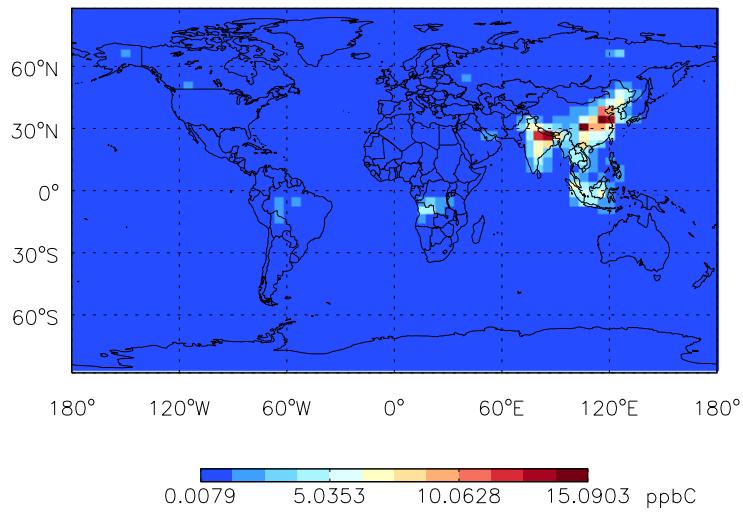
Tracer Map @ 500 hPa – PRPE



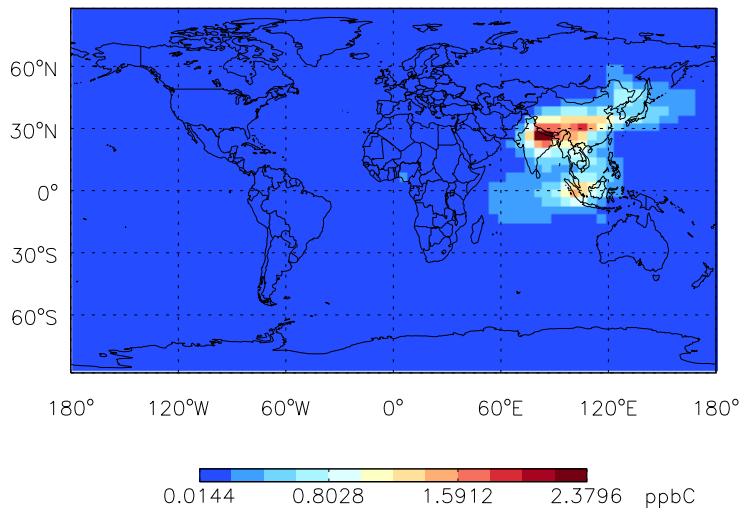
GEOS-Chem v9–02a Tracer Maps at Surface and 500 hPa

ctm.bpch.v9–02a

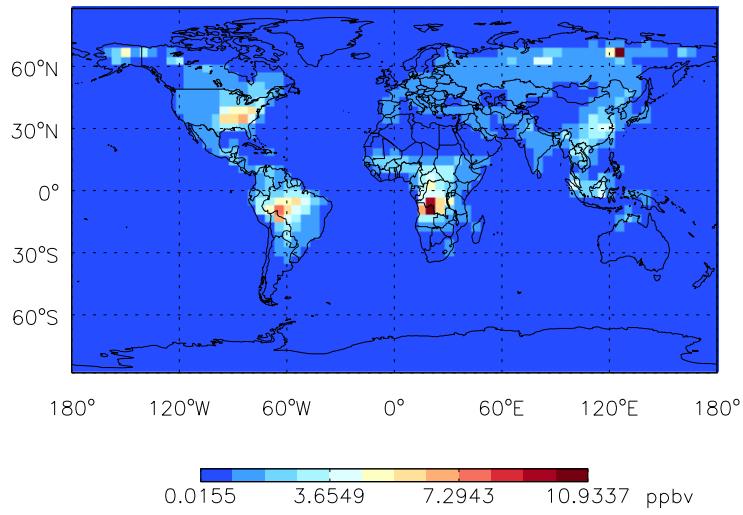
Tracer Map @ Surface – C3H8



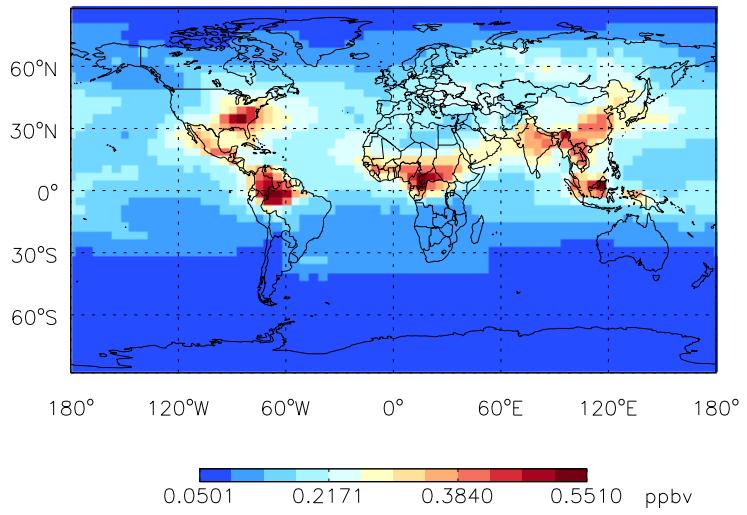
Tracer Map @ 500 hPa – C3H8



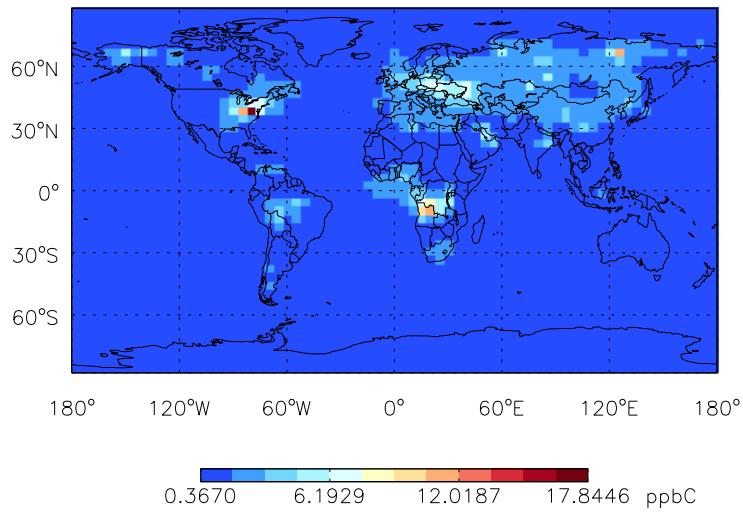
Tracer Map @ Surface – CH20



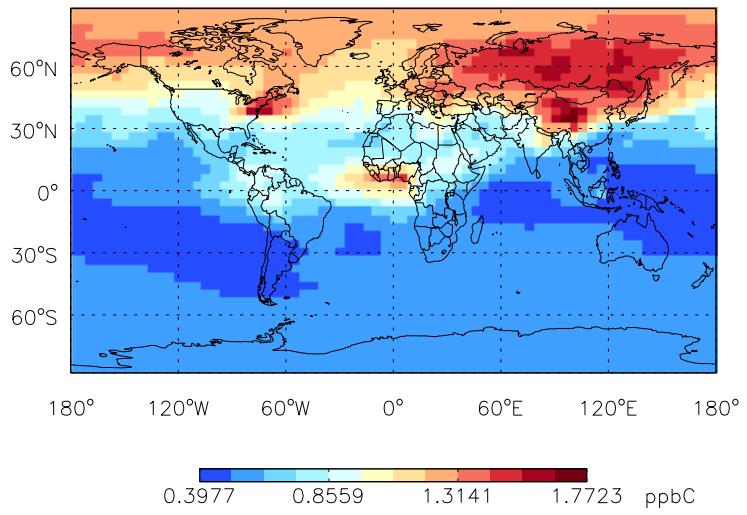
Tracer Map @ 500 hPa – CH20



Tracer Map @ Surface – C2H6



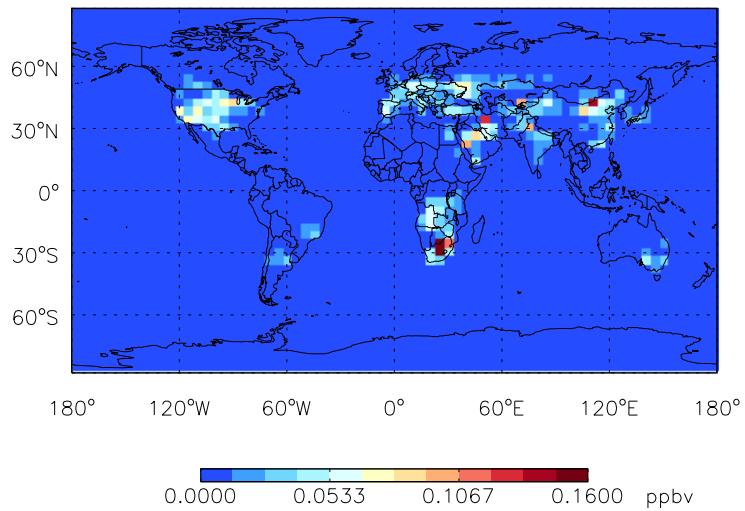
Tracer Map @ 500 hPa – C2H6



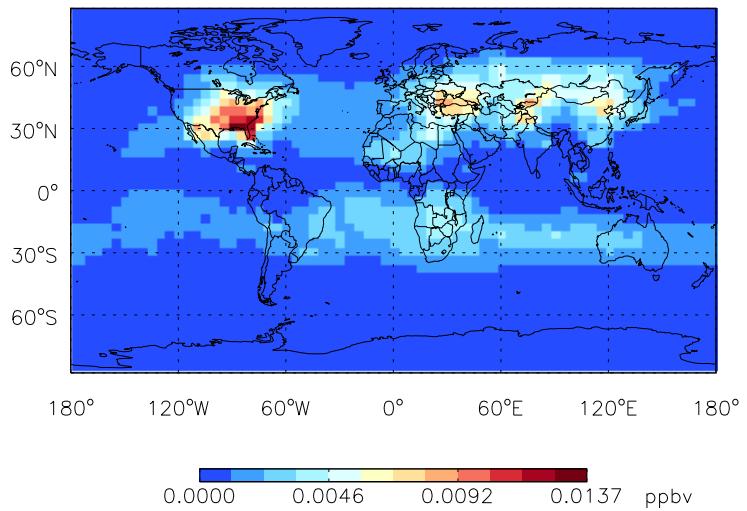
GEOS-Chem v9–02a Tracer Maps at Surface and 500 hPa

ctm.bpch.v9–02a

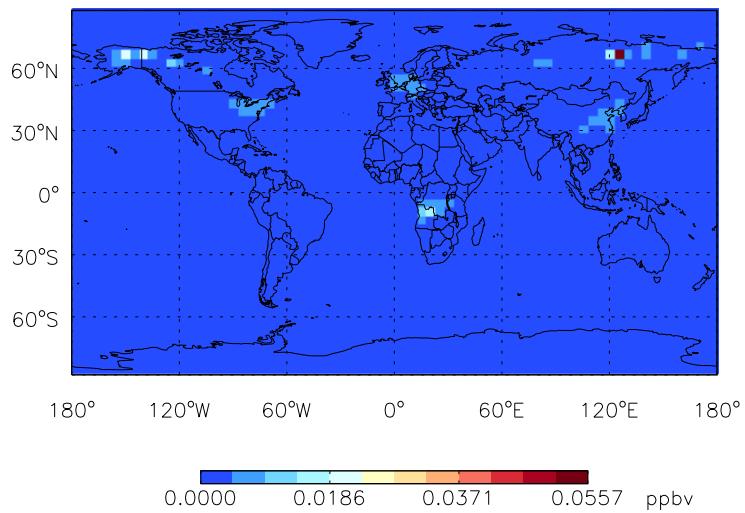
Tracer Map @ Surface – N205



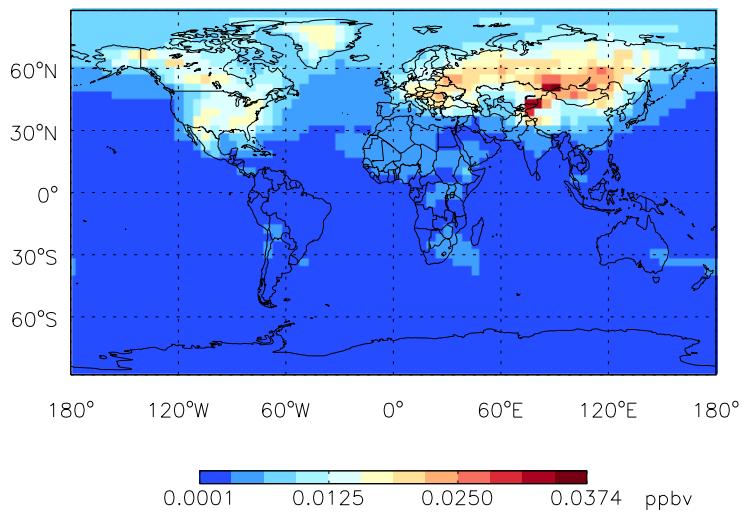
Tracer Map @ 500 hPa – N205



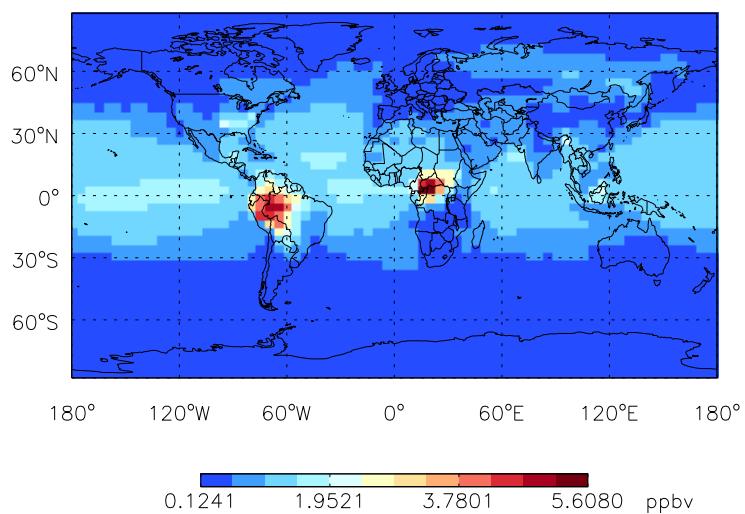
Tracer Map @ Surface – HN04



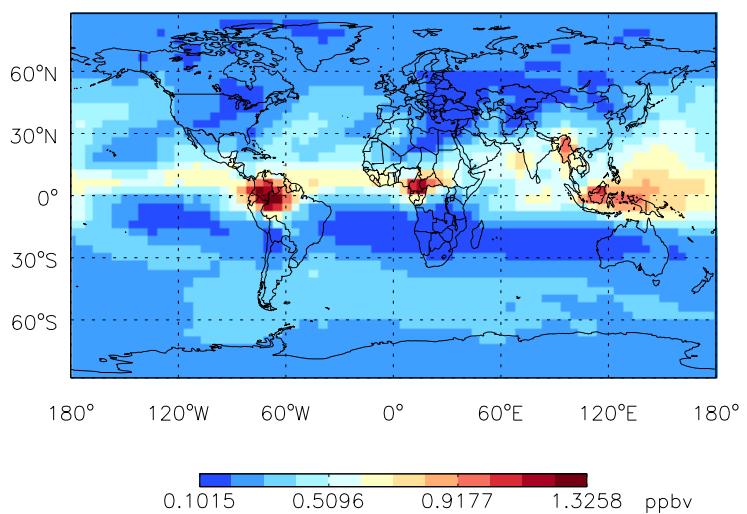
Tracer Map @ 500 hPa – HN04



Tracer Map @ Surface – MP



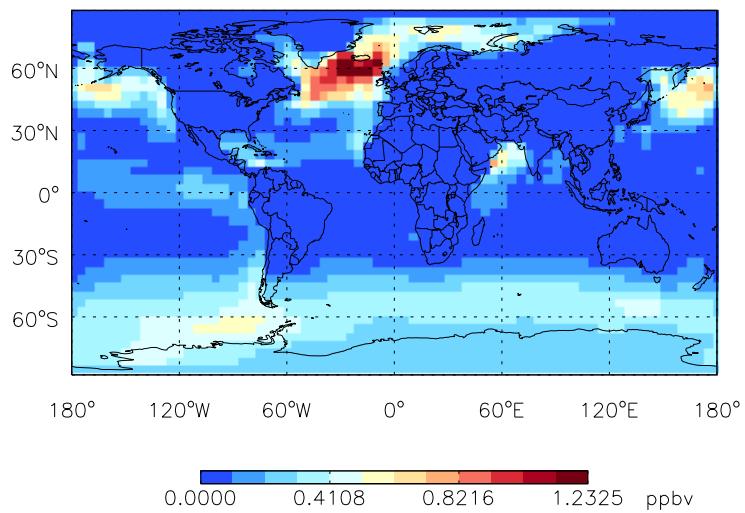
Tracer Map @ 500 hPa – MP



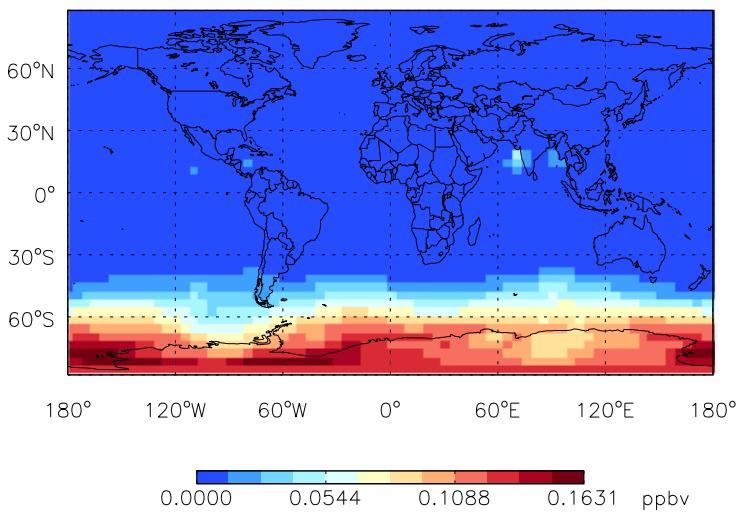
GEOS-Chem v9–02a Tracer Maps at Surface and 500 hPa

ctm.bpch.v9–02a

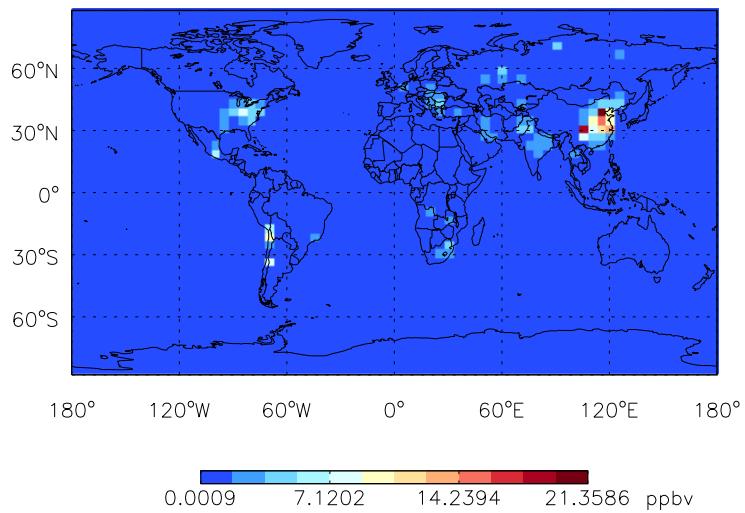
Tracer Map @ Surface – DMS



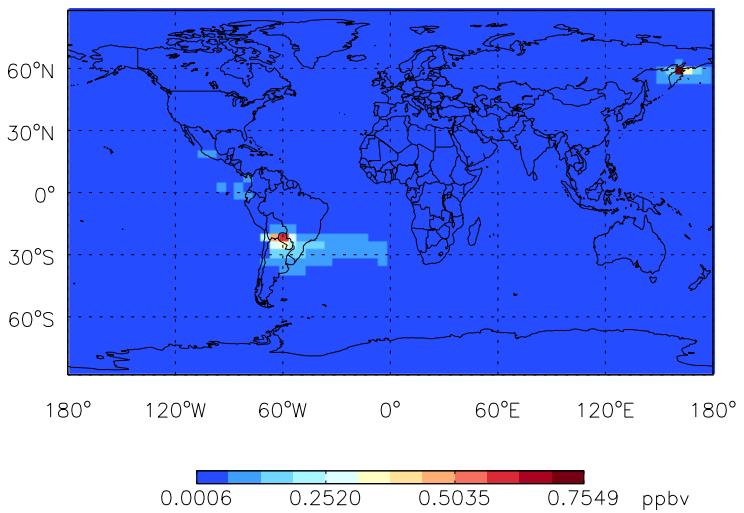
Tracer Map @ 500 hPa – DMS



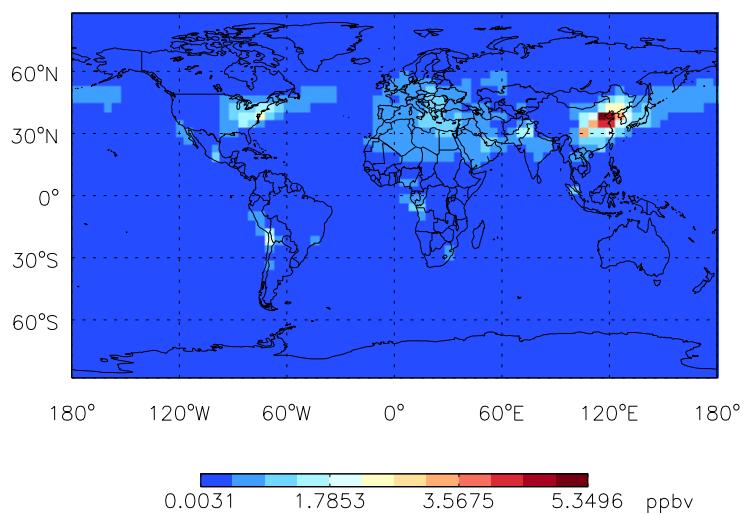
Tracer Map @ Surface – SO<sub>2</sub>



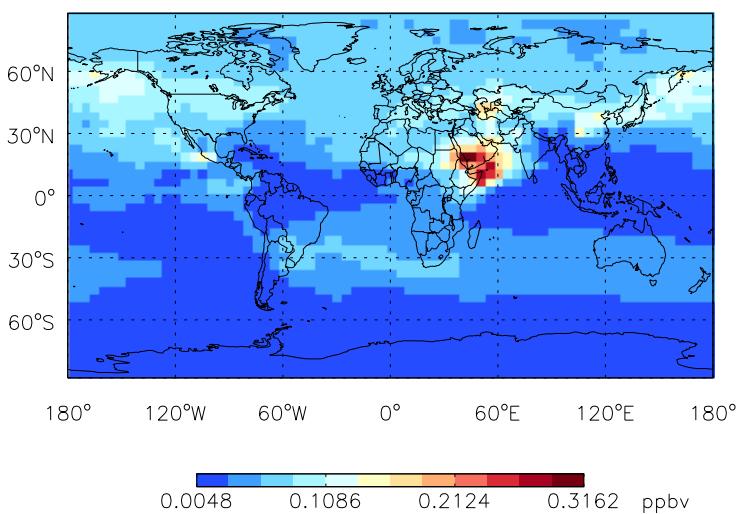
Tracer Map @ 500 hPa – SO<sub>2</sub>



Tracer Map @ Surface – SO<sub>4</sub>



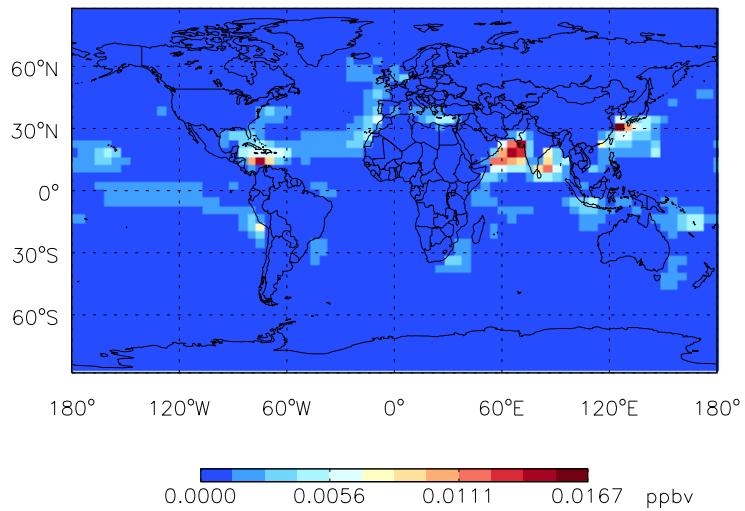
Tracer Map @ 500 hPa – SO<sub>4</sub>



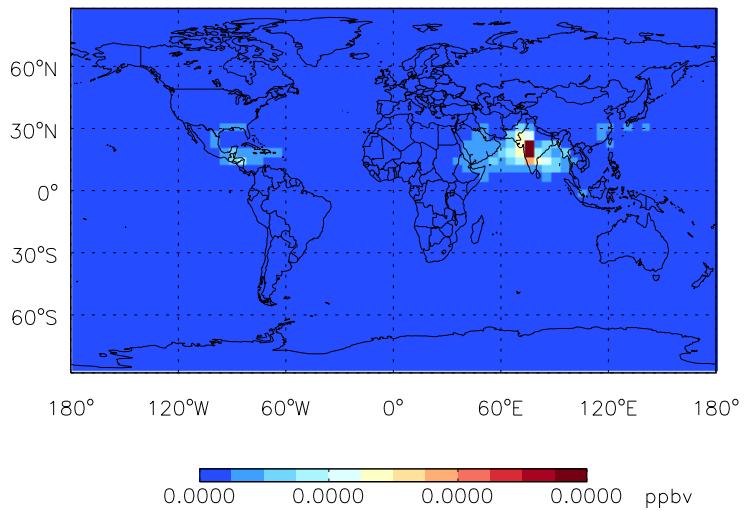
GEOS-Chem v9–02a Tracer Maps at Surface and 500 hPa

ctm.bpch.v9–02a

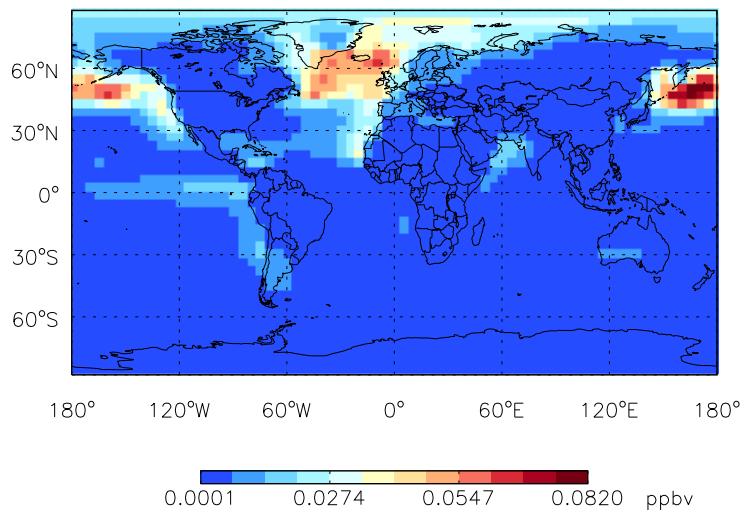
Tracer Map @ Surface – SO<sub>4</sub>s



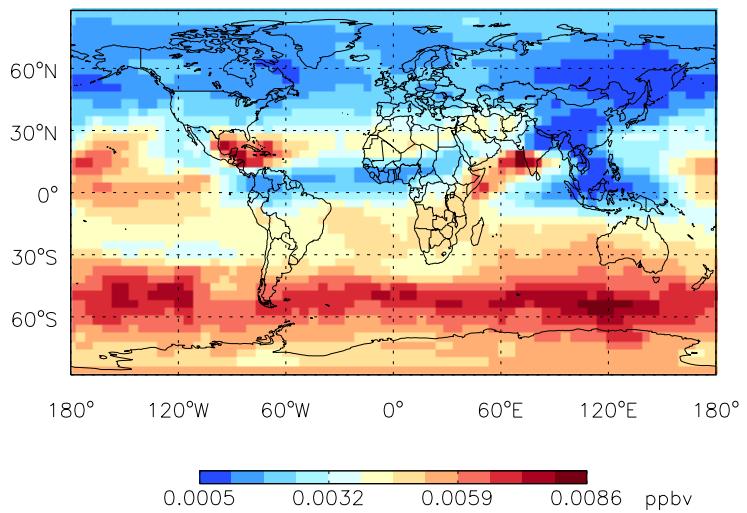
Tracer Map @ 500 hPa – SO<sub>4</sub>s



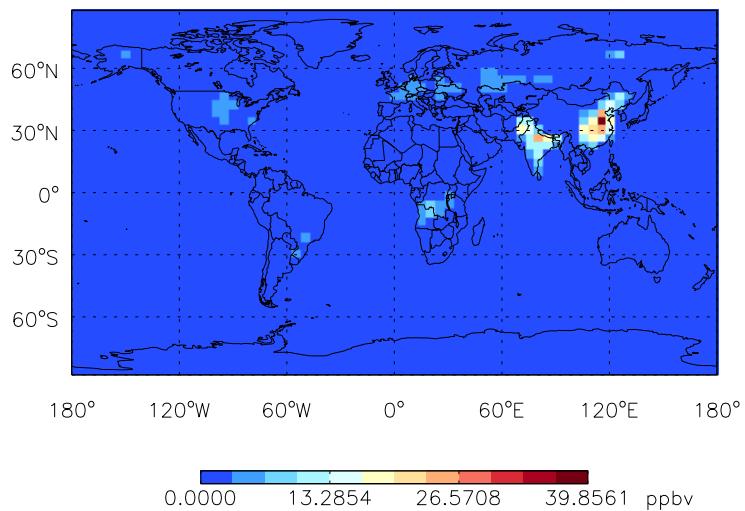
Tracer Map @ Surface – MSA



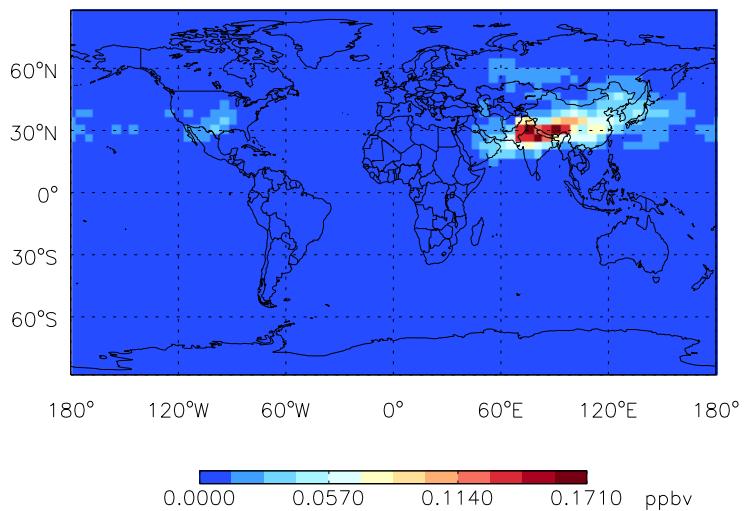
Tracer Map @ 500 hPa – MSA



Tracer Map @ Surface – NH<sub>3</sub>



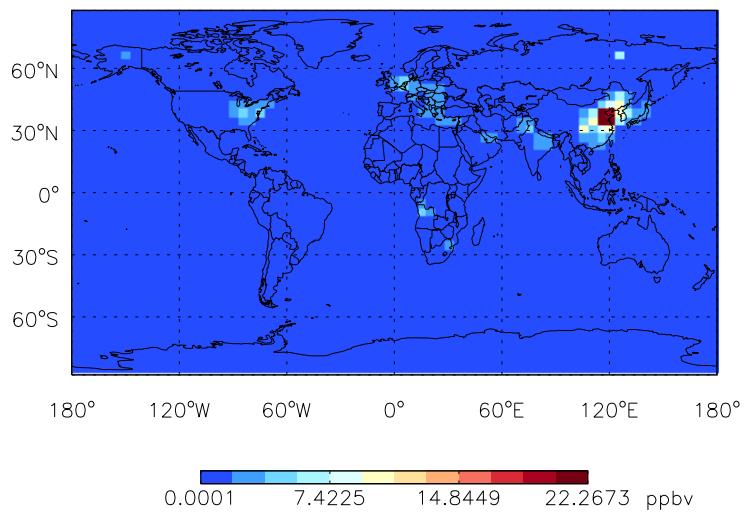
Tracer Map @ 500 hPa – NH<sub>3</sub>



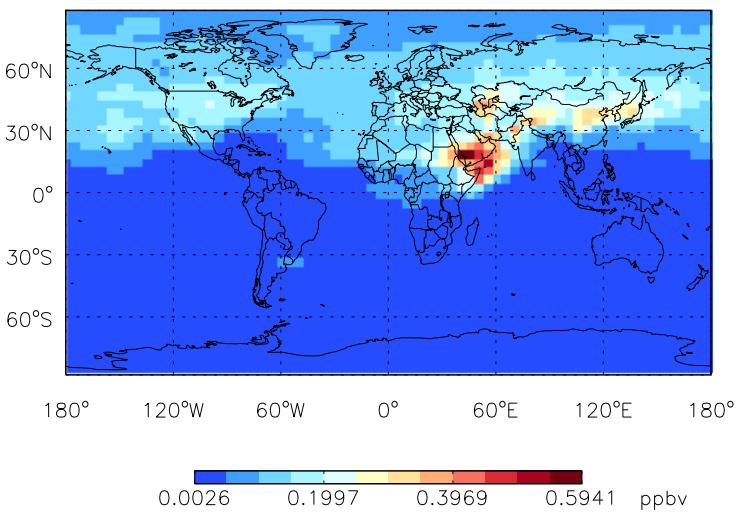
GEOS-Chem v9–02a Tracer Maps at Surface and 500 hPa

ctm.bpch.v9–02a

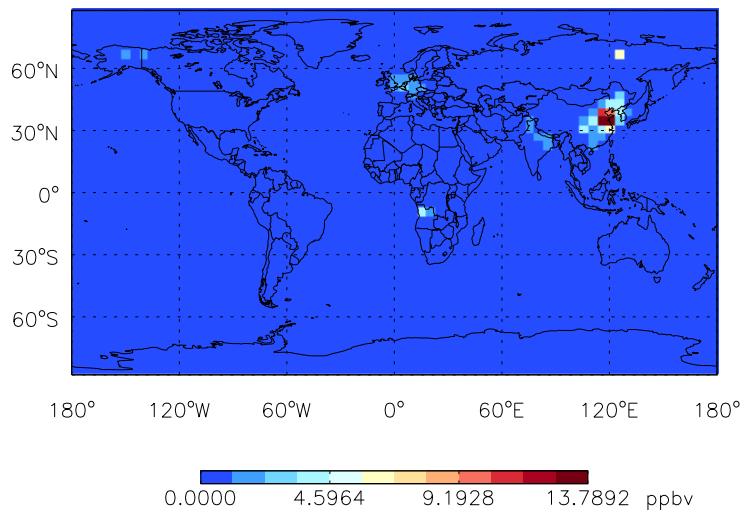
Tracer Map @ Surface – NH4



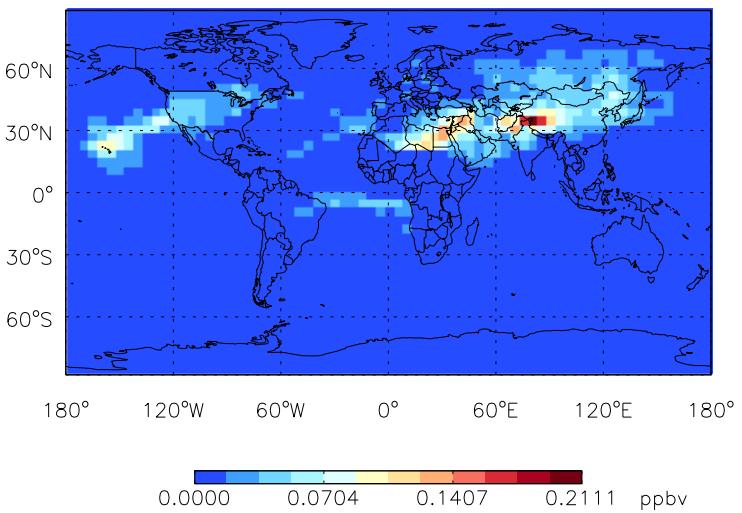
Tracer Map @ 500 hPa – NH4



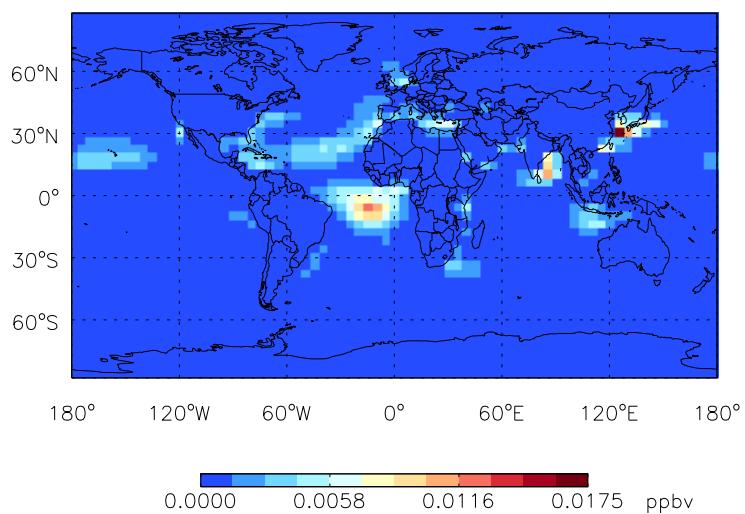
Tracer Map @ Surface – NIT



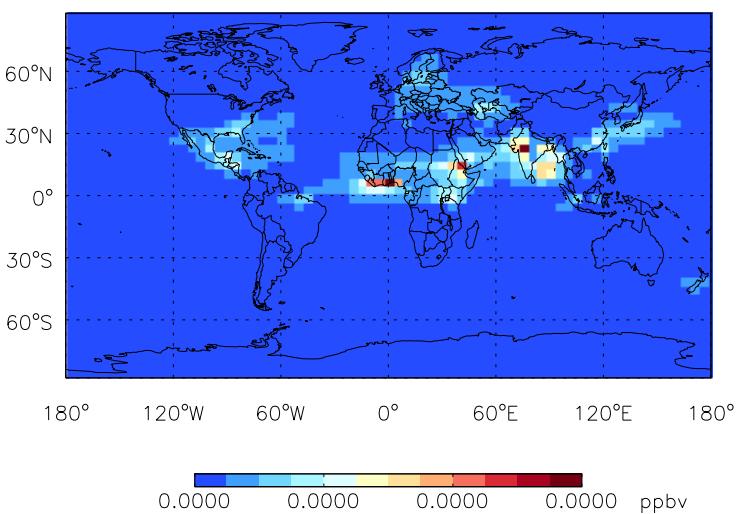
Tracer Map @ 500 hPa – NIT



Tracer Map @ Surface – NITs



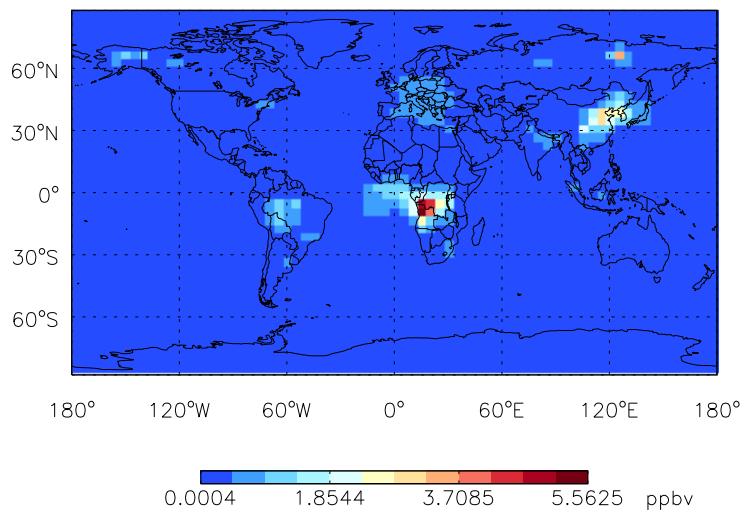
Tracer Map @ 500 hPa – NITs



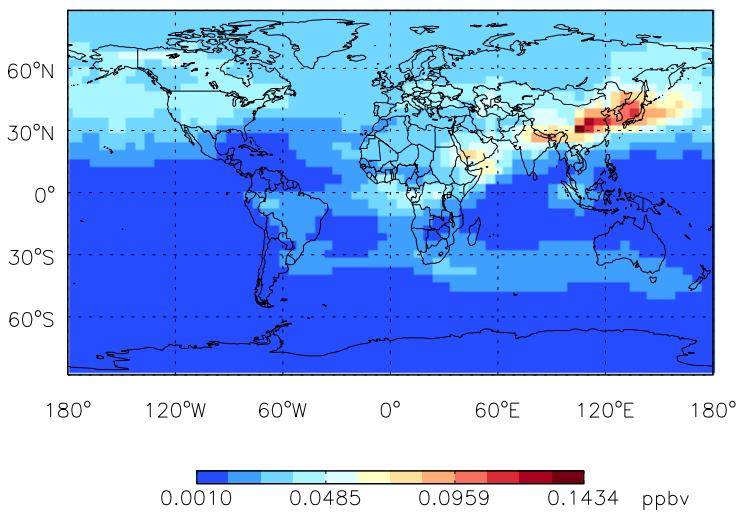
GEOS-Chem v9–02a Tracer Maps at Surface and 500 hPa

ctm.bpch.v9–02a

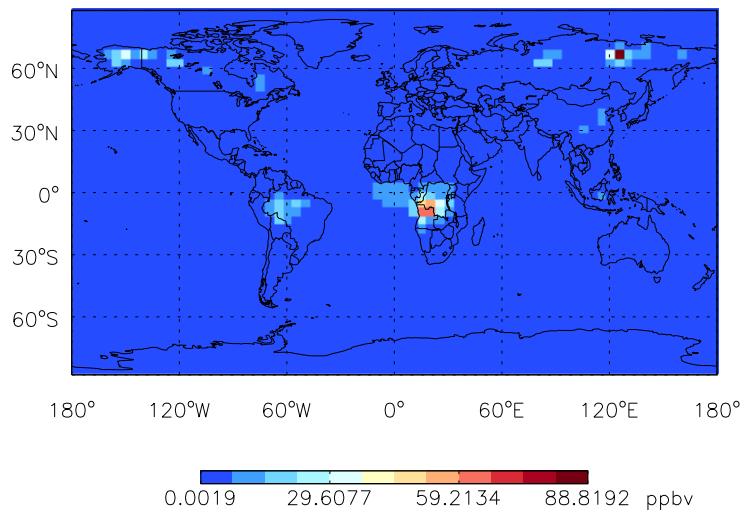
Tracer Map @ Surface – BCPI



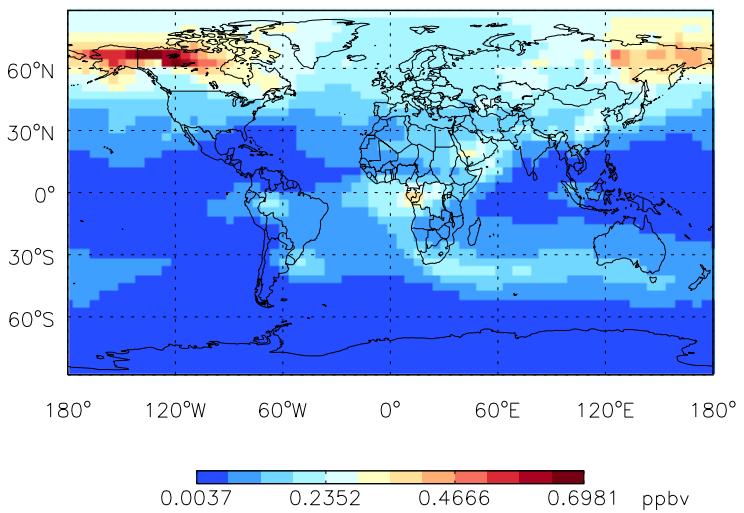
Tracer Map @ 500 hPa – BCPI



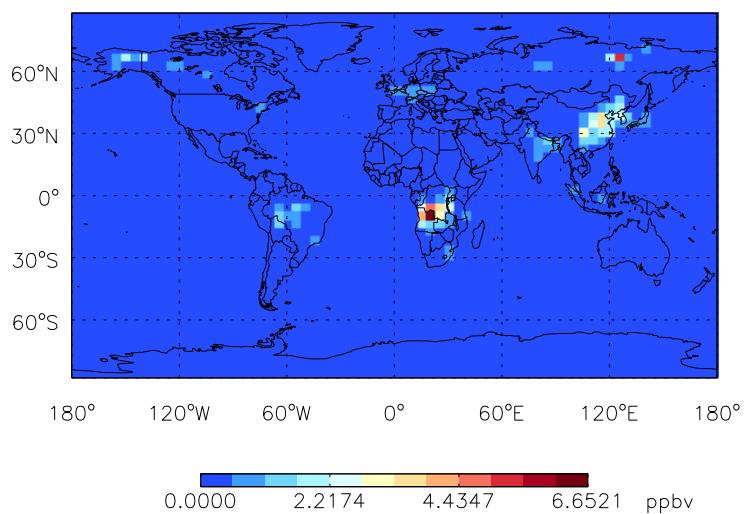
Tracer Map @ Surface – OCPI



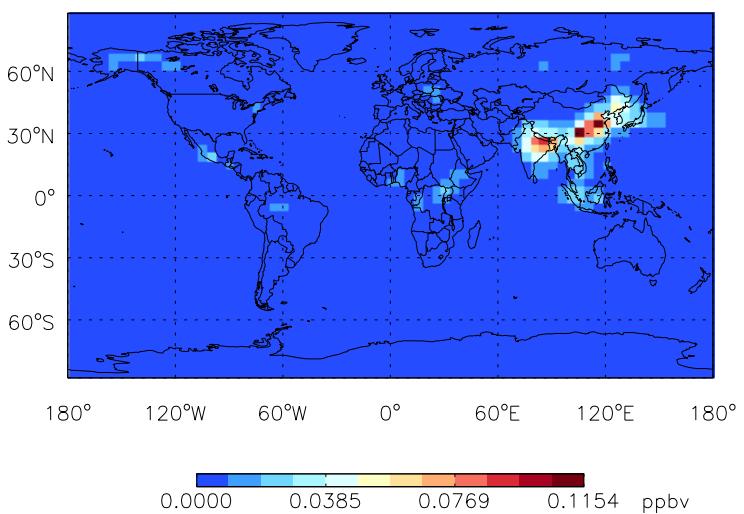
Tracer Map @ 500 hPa – OCPI



Tracer Map @ Surface – BCPO



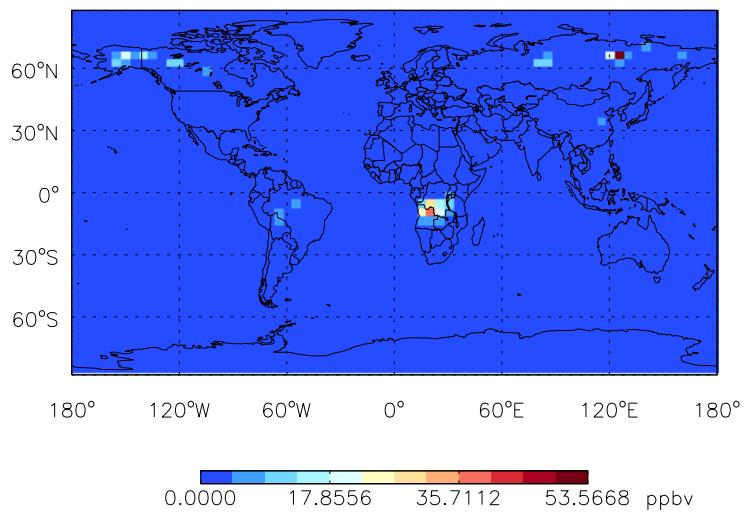
Tracer Map @ 500 hPa – BCPO



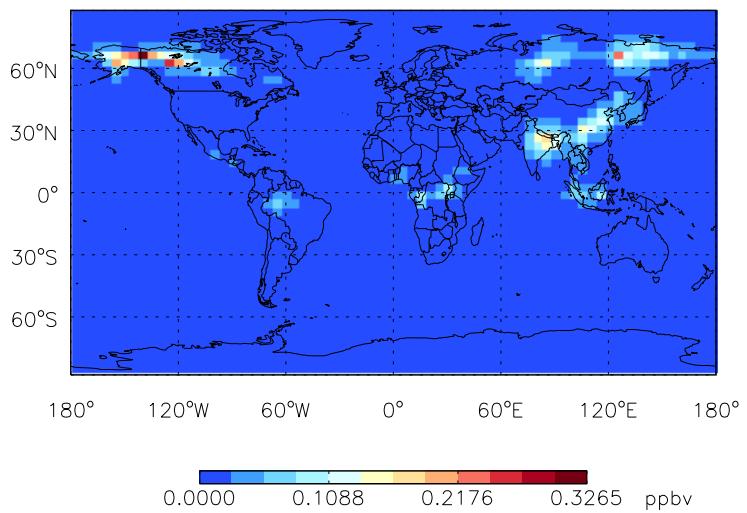
GEOS-Chem v9–02a Tracer Maps at Surface and 500 hPa

ctm.bpch.v9–02a

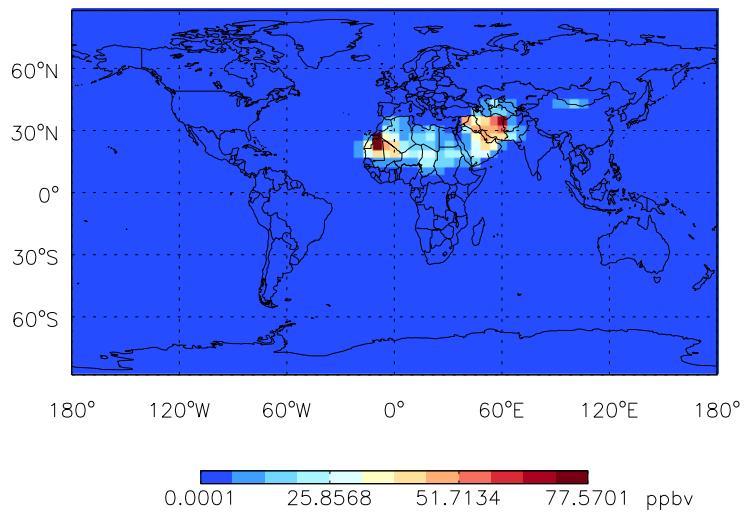
Tracer Map @ Surface – OCPO



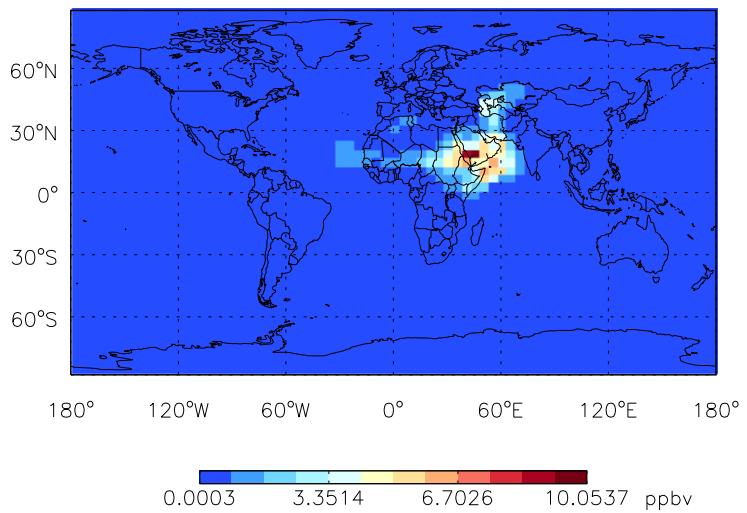
Tracer Map @ 500 hPa – OCPO



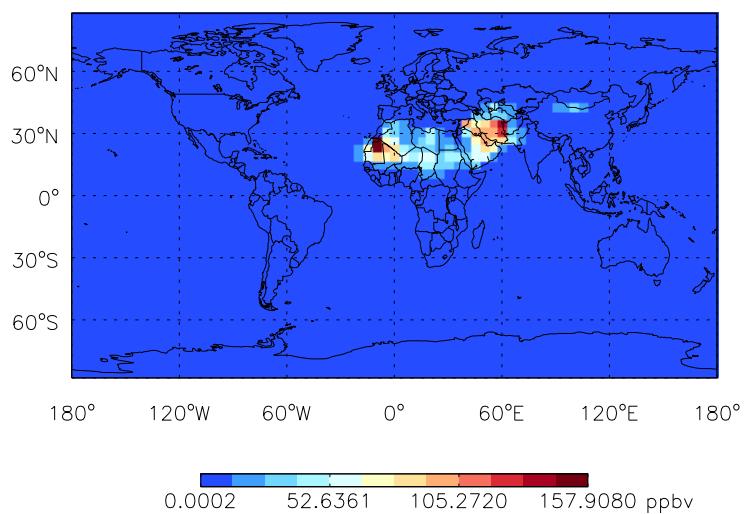
Tracer Map @ Surface – DST1



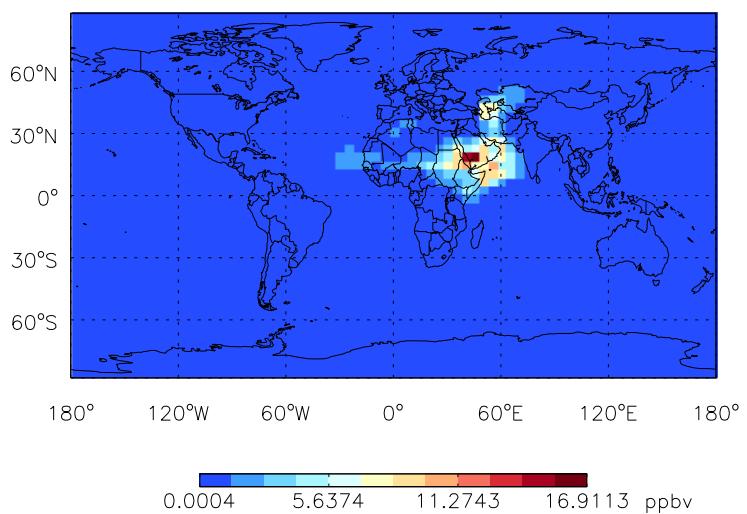
Tracer Map @ 500 hPa – DST1



Tracer Map @ Surface – DST2



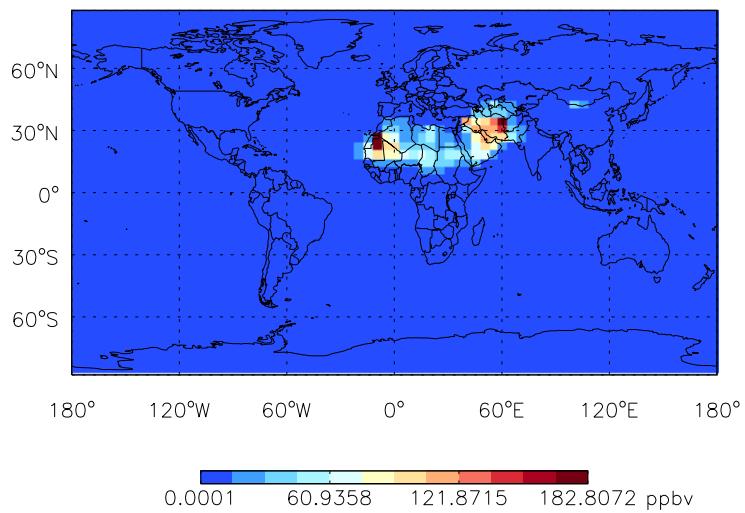
Tracer Map @ 500 hPa – DST2



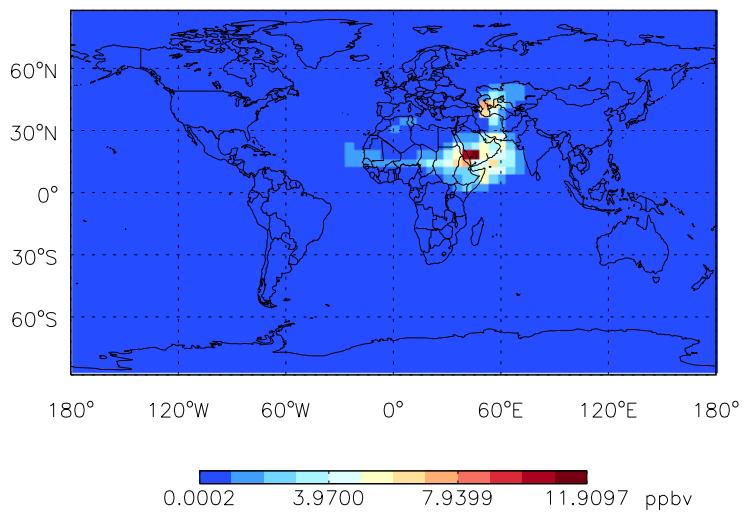
GEOS-Chem v9–02a Tracer Maps at Surface and 500 hPa

ctm.bpch.v9–02a

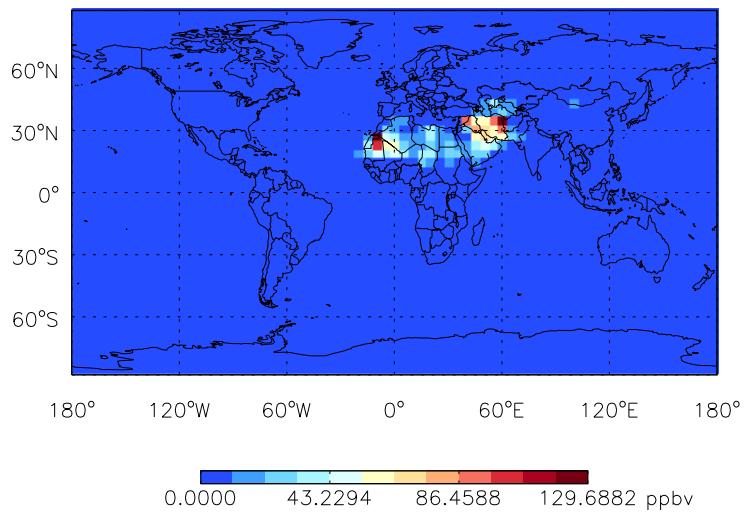
Tracer Map @ Surface – DST3



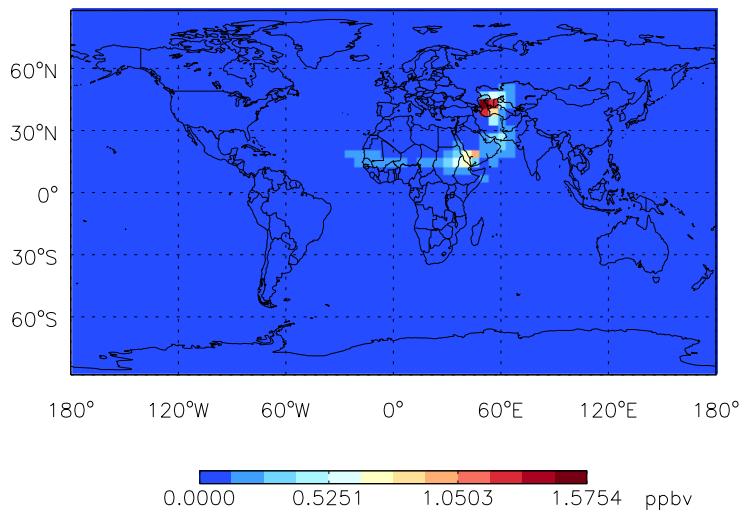
Tracer Map @ 500 hPa – DST3



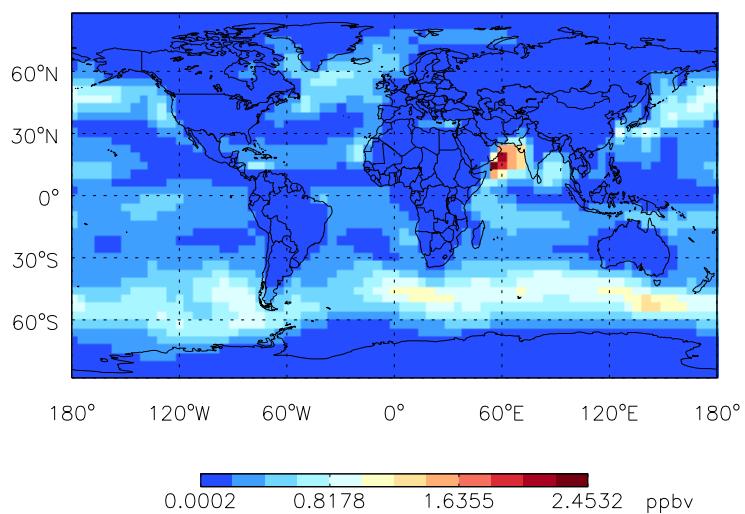
Tracer Map @ Surface – DST4



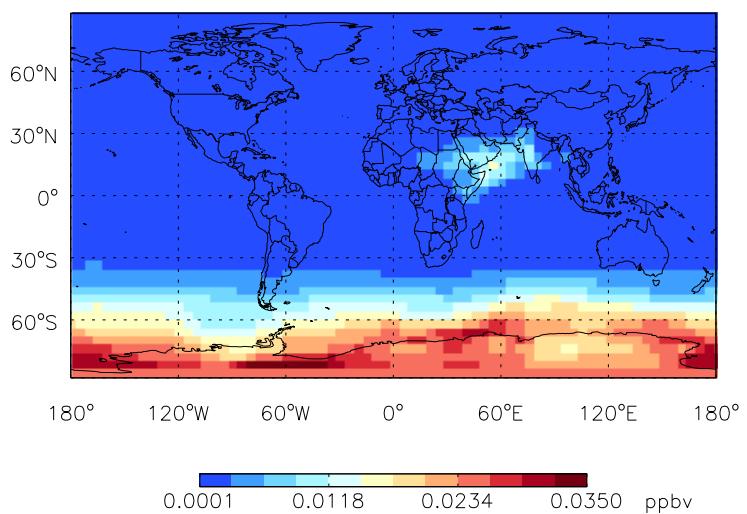
Tracer Map @ 500 hPa – DST4



Tracer Map @ Surface – SALA



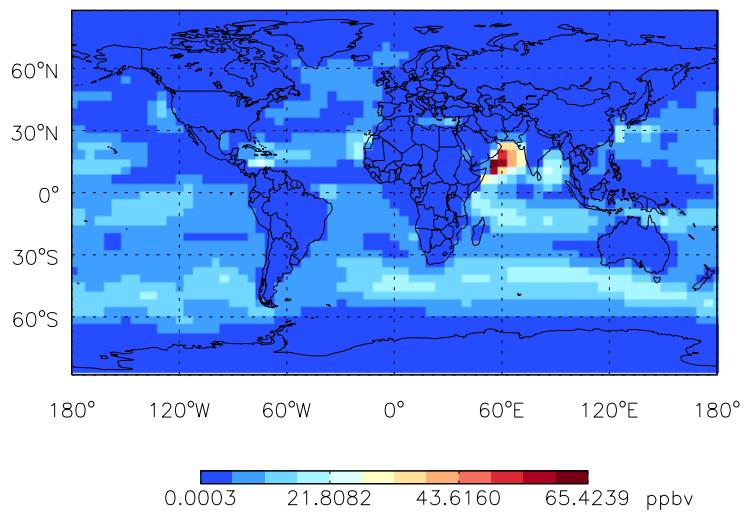
Tracer Map @ 500 hPa – SALA



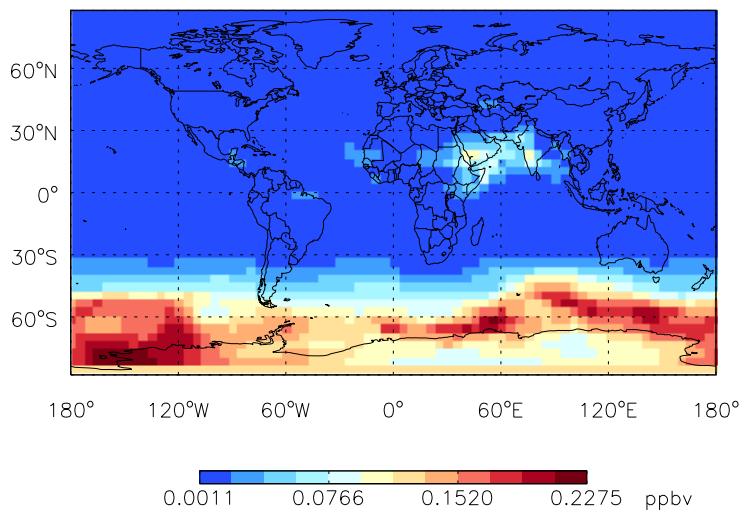
GEOS-Chem v9–02a Tracer Maps at Surface and 500 hPa

ctm.bpch.v9–02a

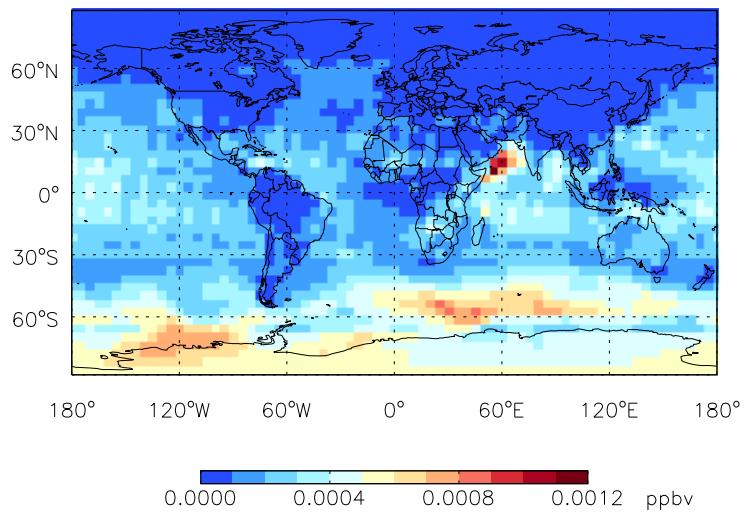
Tracer Map @ Surface – SALC



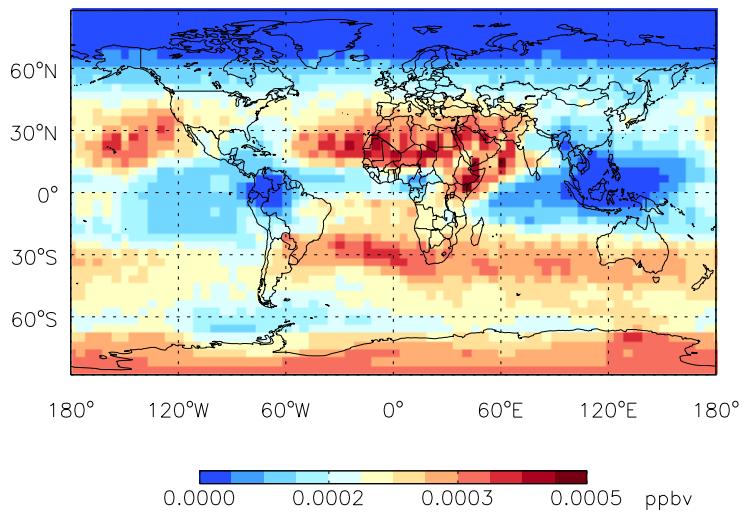
Tracer Map @ 500 hPa – SALC



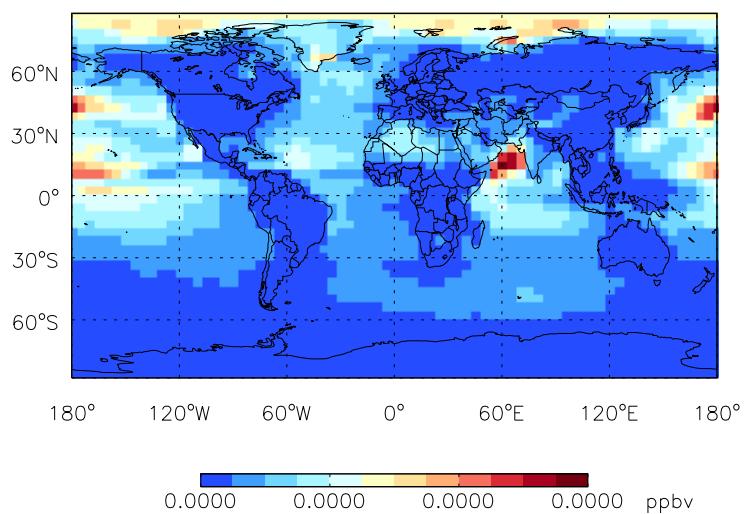
Tracer Map @ Surface – Br2



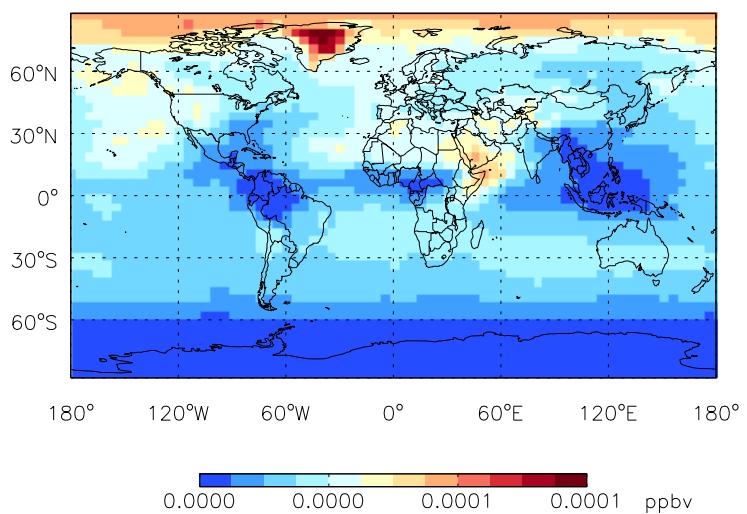
Tracer Map @ 500 hPa – Br2



Tracer Map @ Surface – Br



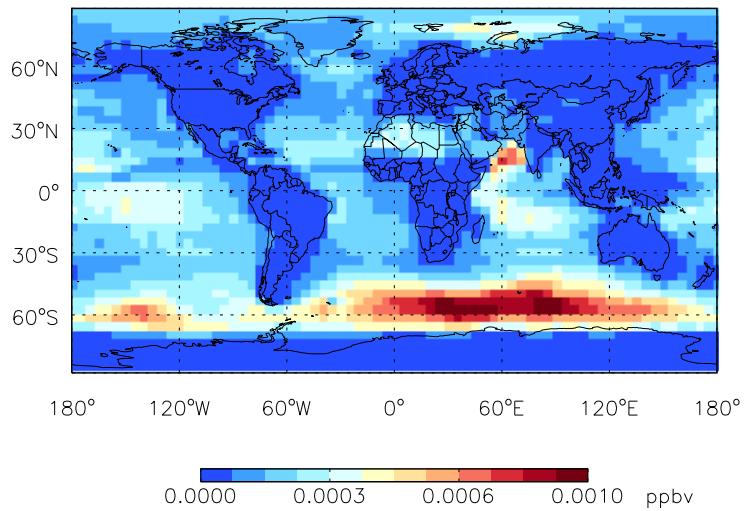
Tracer Map @ 500 hPa – Br



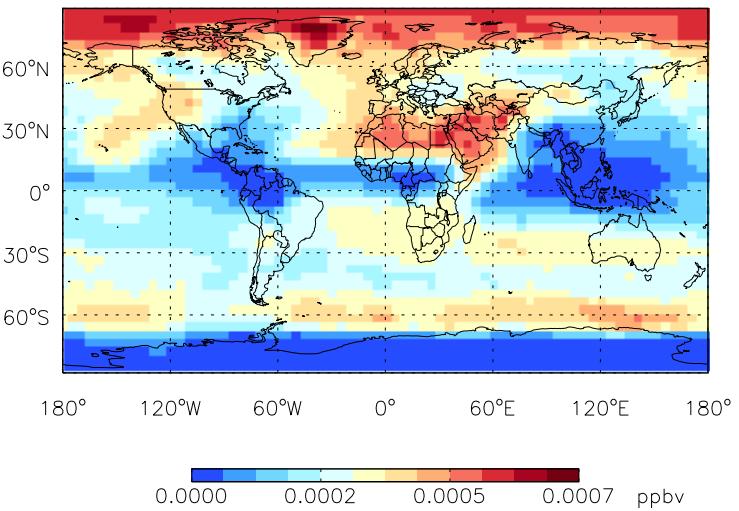
GEOS-Chem v9–02a Tracer Maps at Surface and 500 hPa

ctm.bpch.v9–02a

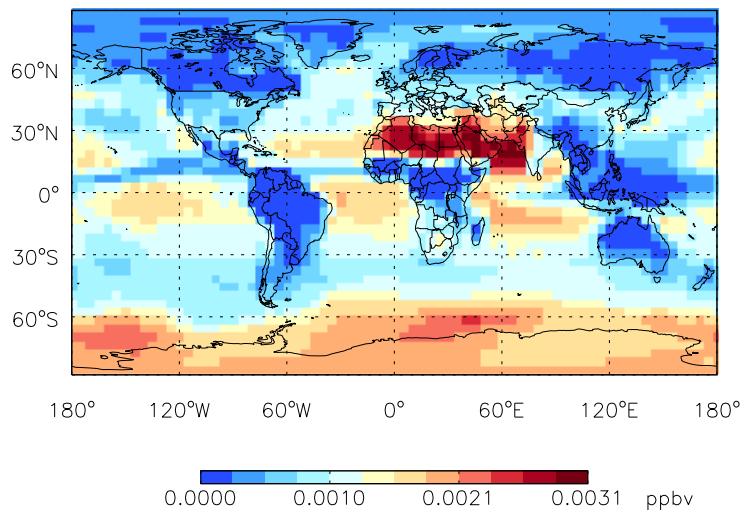
Tracer Map @ Surface – BrO



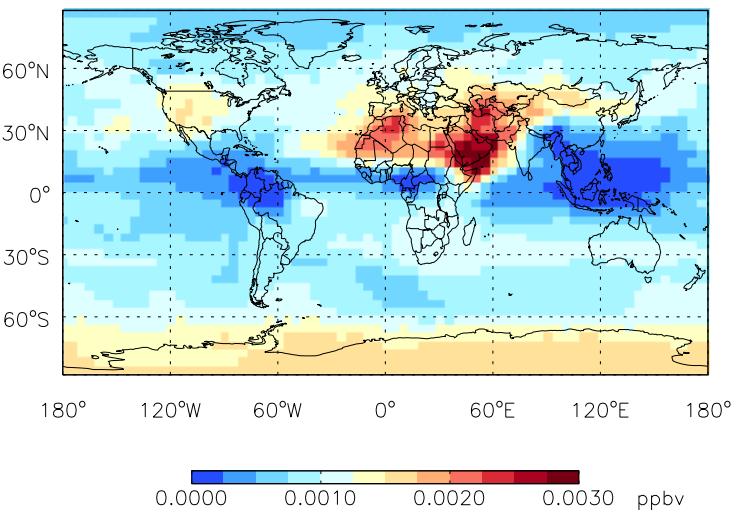
Tracer Map @ 500 hPa – BrO



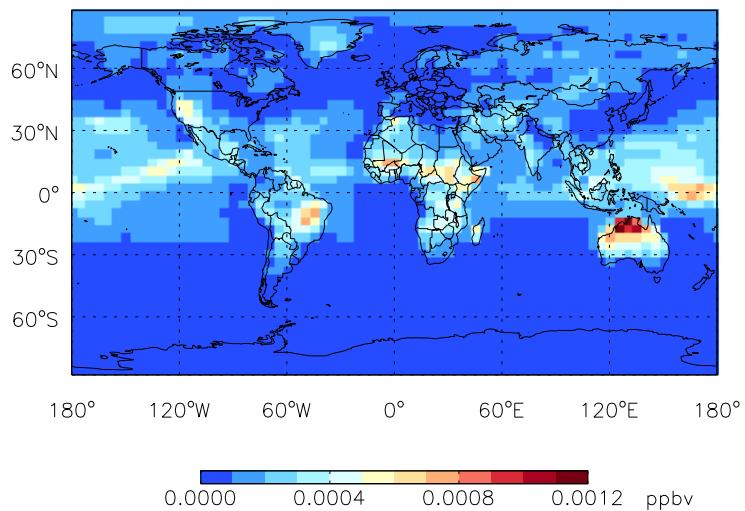
Tracer Map @ Surface – HOBr



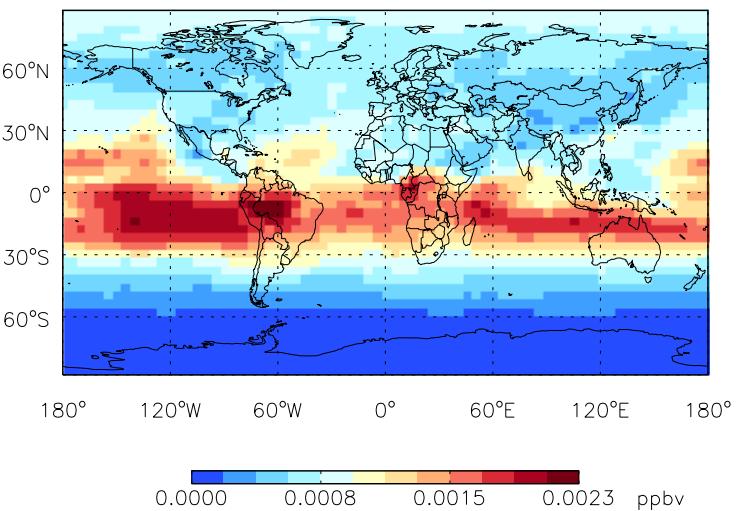
Tracer Map @ 500 hPa – HOBr



Tracer Map @ Surface – HBr



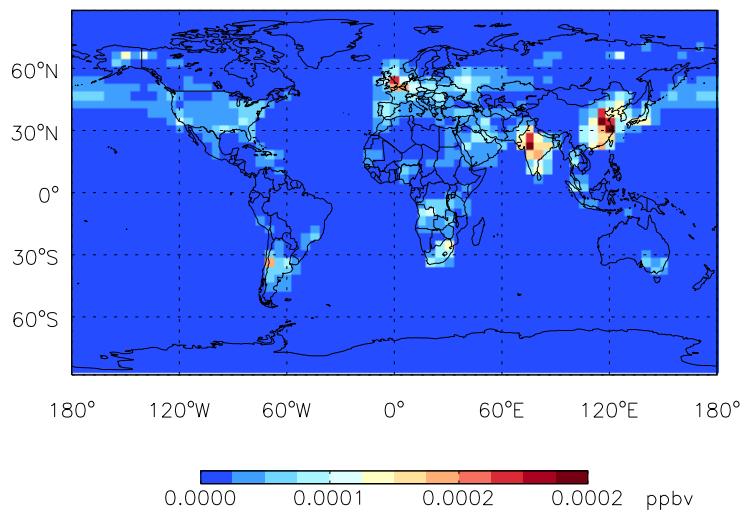
Tracer Map @ 500 hPa – HBr



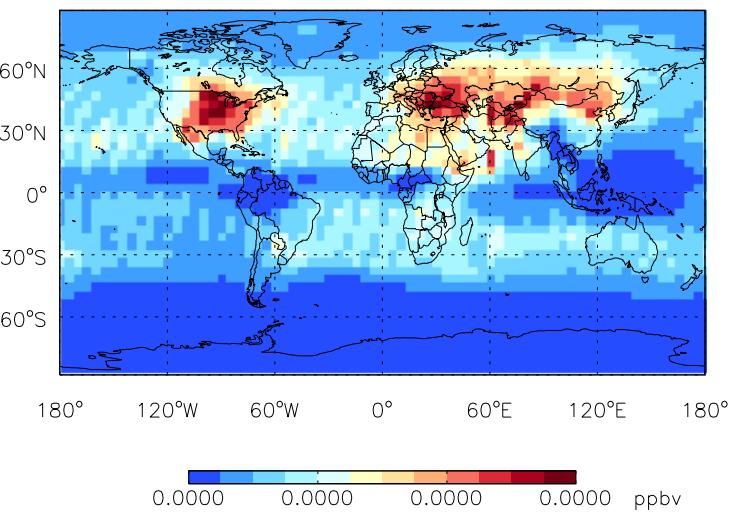
GEOS-Chem v9–02a Tracer Maps at Surface and 500 hPa

ctm.bpch.v9–02a

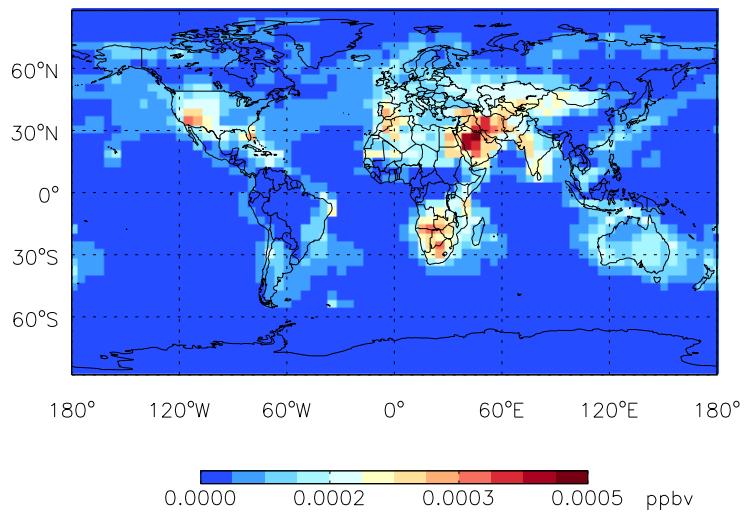
Tracer Map @ Surface – BrNO<sub>2</sub>



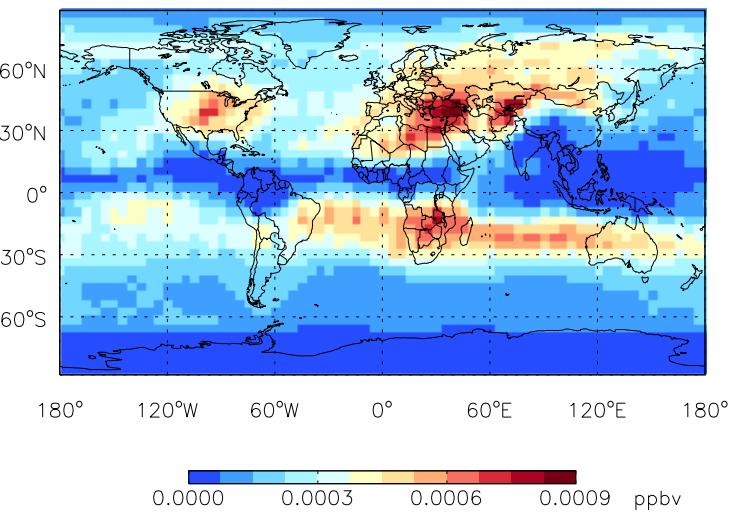
Tracer Map @ 500 hPa – BrNO<sub>2</sub>



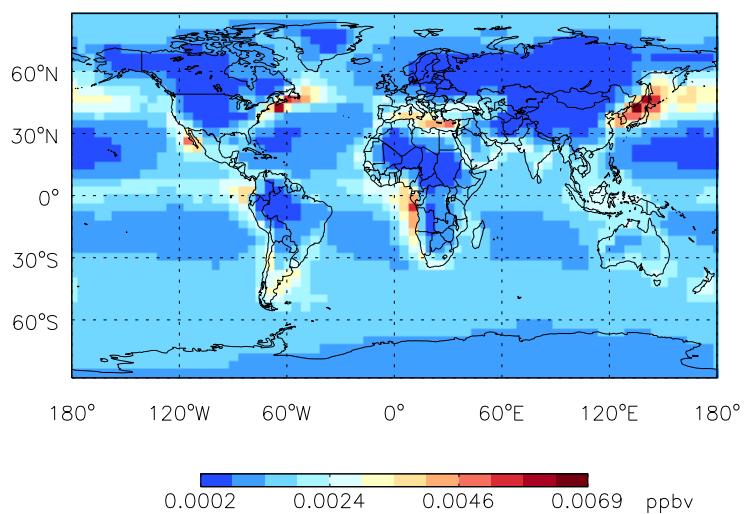
Tracer Map @ Surface – BrNO<sub>3</sub>



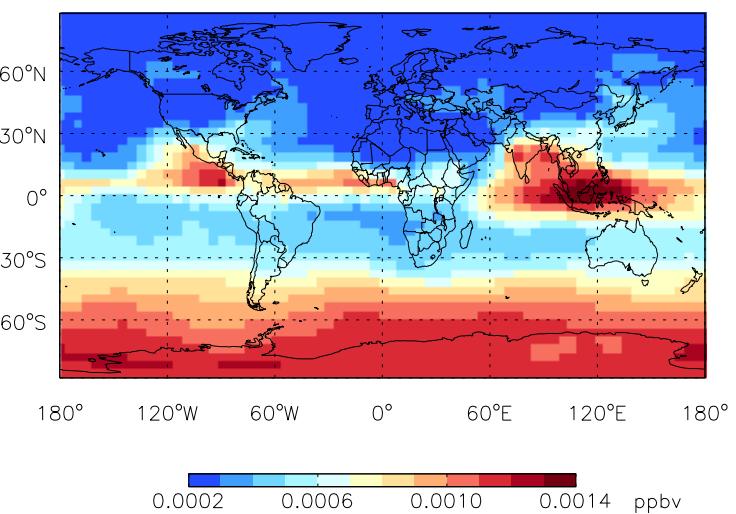
Tracer Map @ 500 hPa – BrNO<sub>3</sub>



Tracer Map @ Surface – CHBr<sub>3</sub>



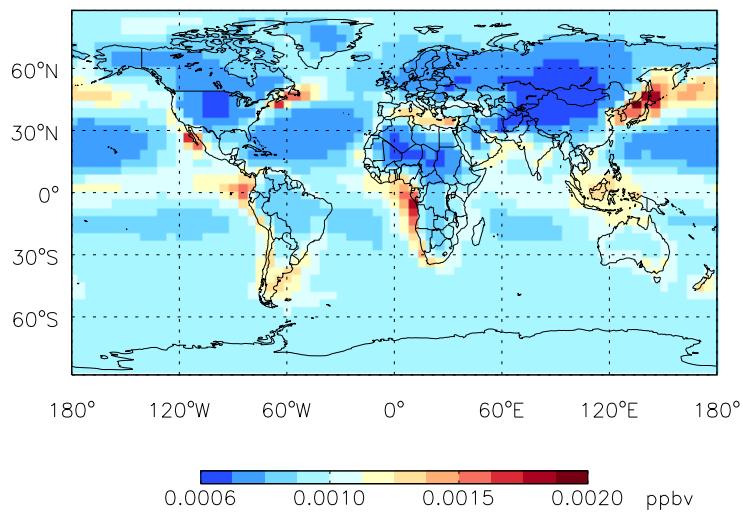
Tracer Map @ 500 hPa – CHBr<sub>3</sub>



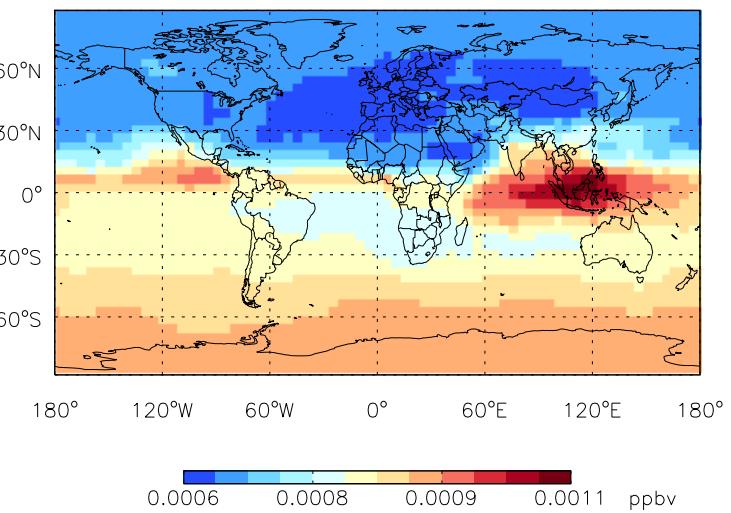
GEOS-Chem v9–02a Tracer Maps at Surface and 500 hPa

ctm.bpch.v9–02a

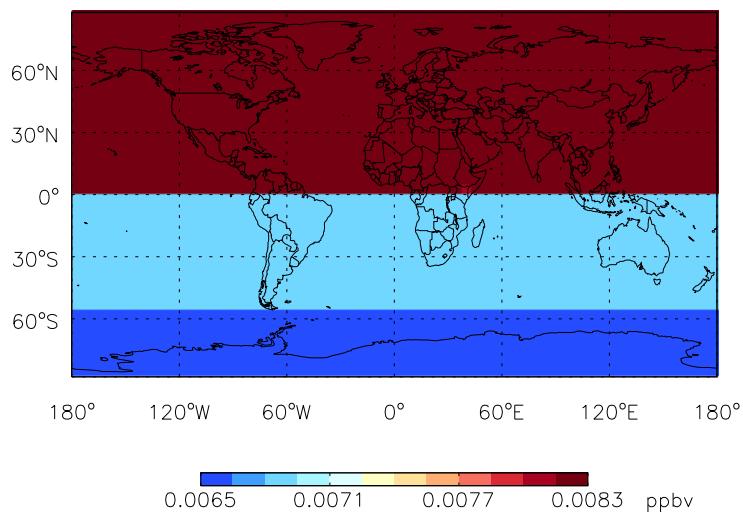
Tracer Map @ Surface – CH<sub>2</sub>Br<sub>2</sub>



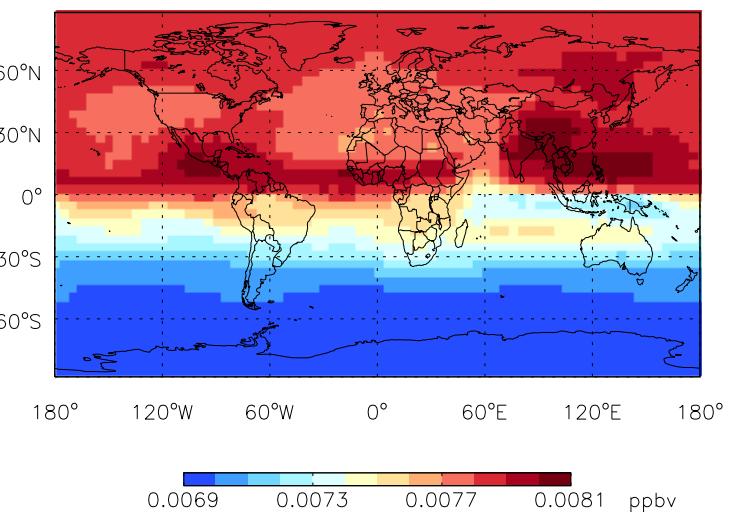
Tracer Map @ 500 hPa – CH<sub>2</sub>Br<sub>2</sub>



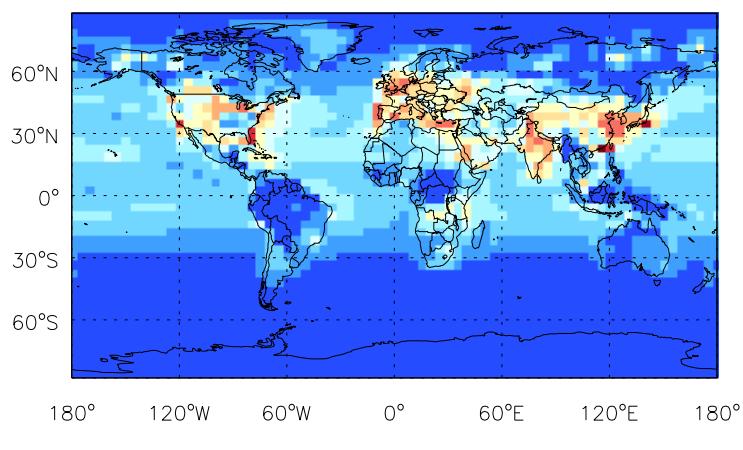
Tracer Map @ Surface – CH<sub>3</sub>Br



Tracer Map @ 500 hPa – CH<sub>3</sub>Br



Tracer Map @ Surface – OH



Tracer Map @ 500 hPa – OH

