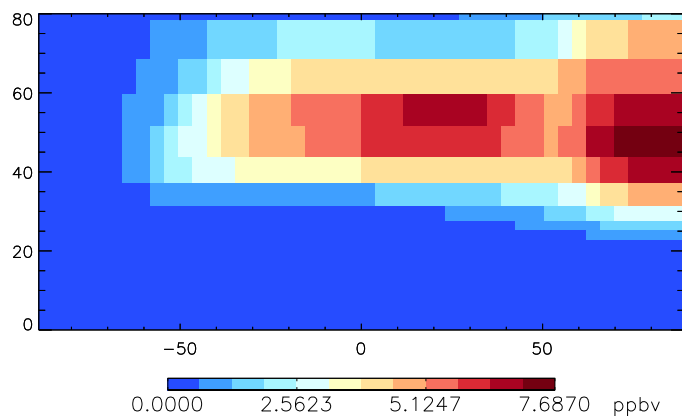


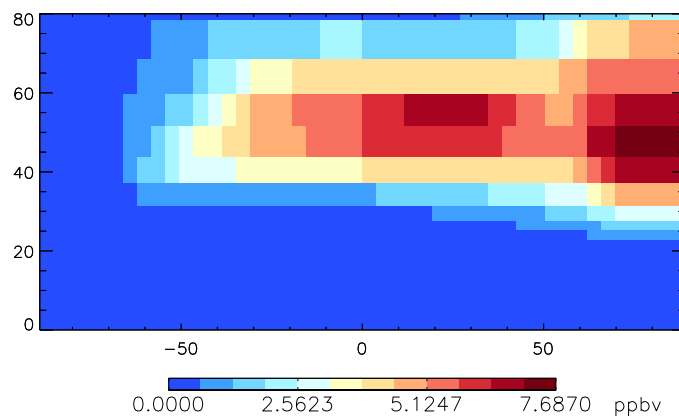
GEOS-Chem v9-02o_SOA Zonal mean and curtain at 180E

ctm.bpch.v9-02o_SOA

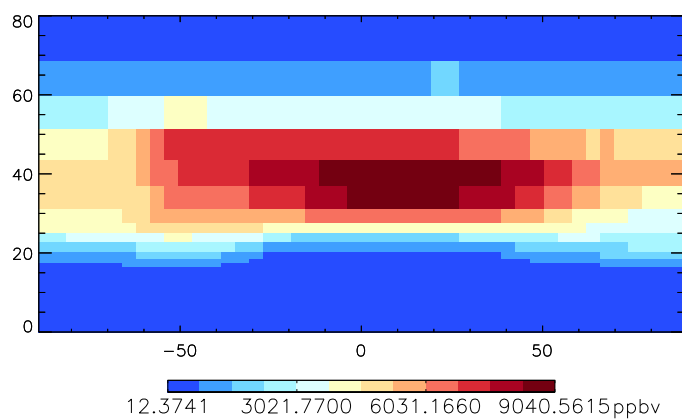
Tracer Curtain Zonal mean – NO



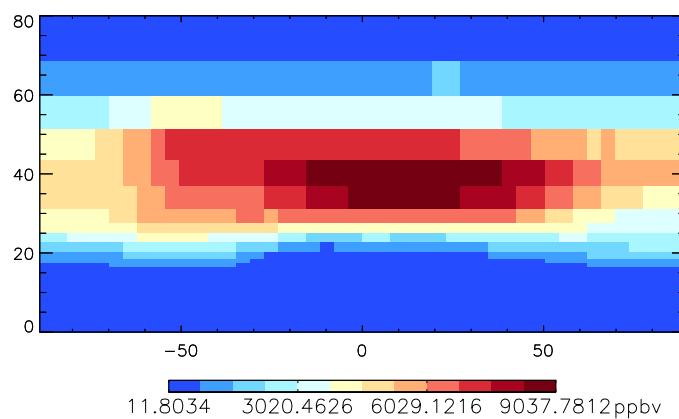
Tracer Curtain @ -180.000 – NO



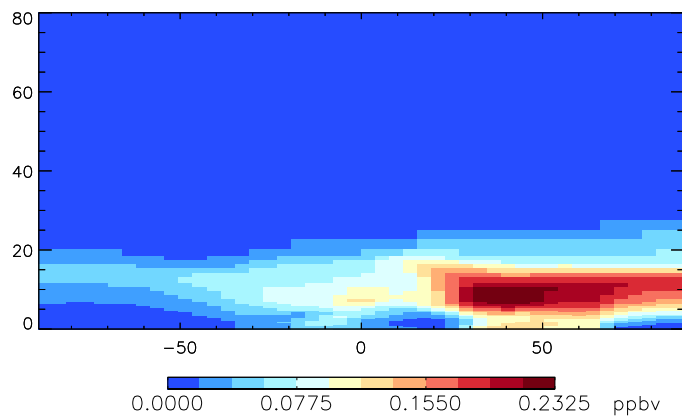
Tracer Curtain Zonal mean – O3



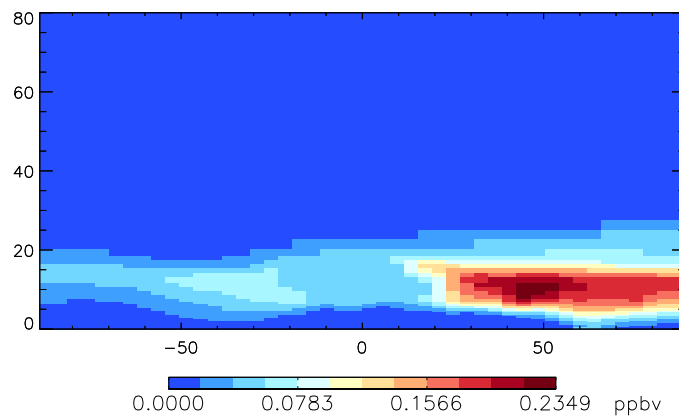
Tracer Curtain @ -180.000 – O3



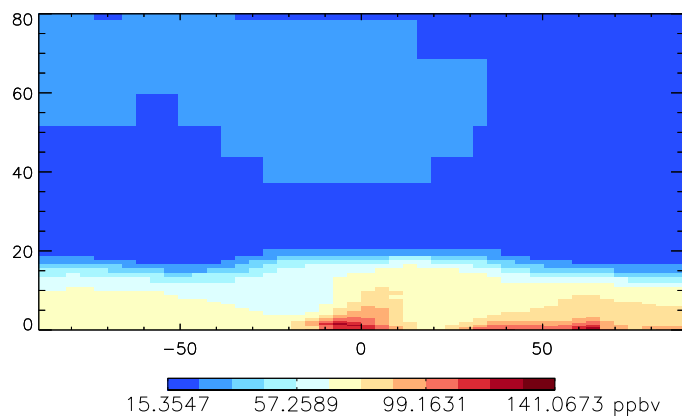
Tracer Curtain Zonal mean – PAN



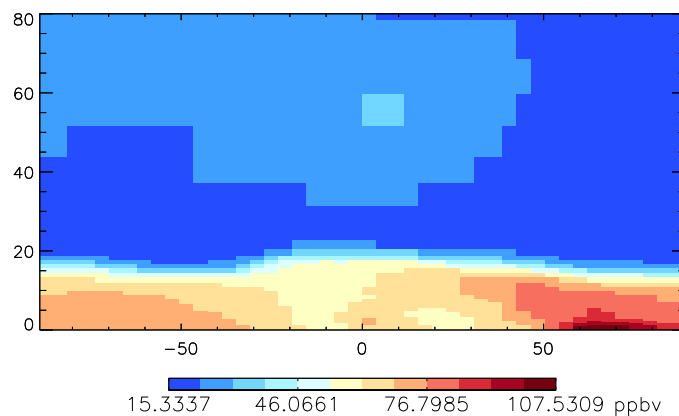
Tracer Curtain @ -180.000 – PAN



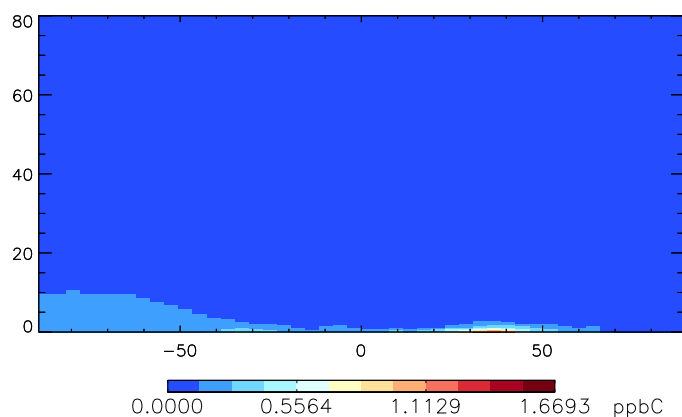
Tracer Curtain Zonal mean - CO



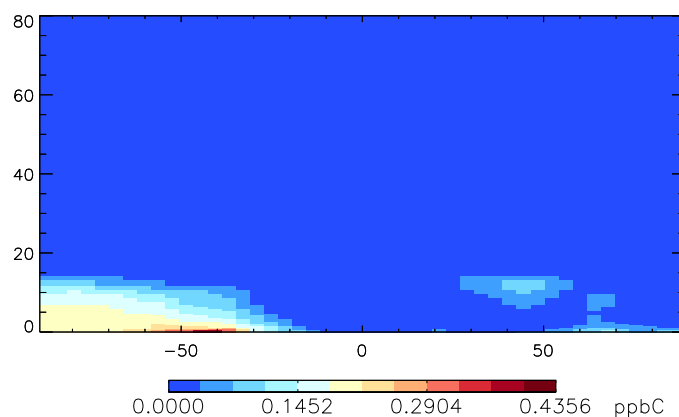
Tracer Curtain @ -180.000 - CO



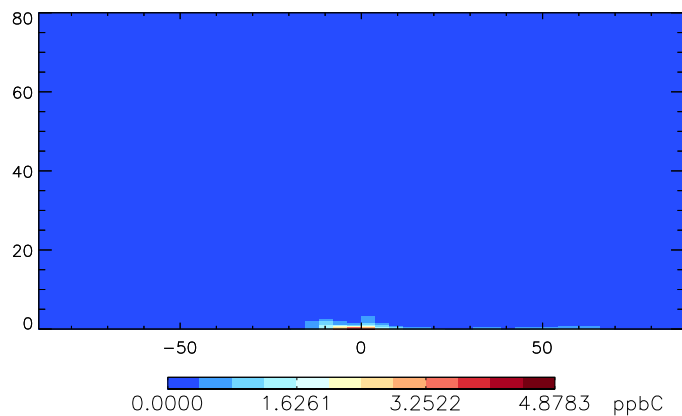
Tracer Curtain Zonal mean - ALK4



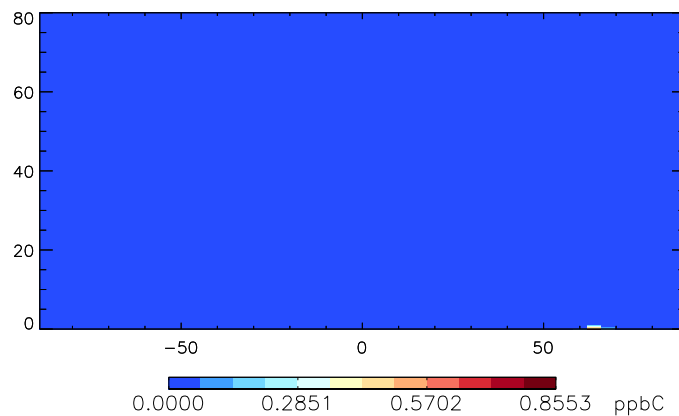
Tracer Curtain @ -180.000 - ALK4



Tracer Curtain Zonal mean - ISOP



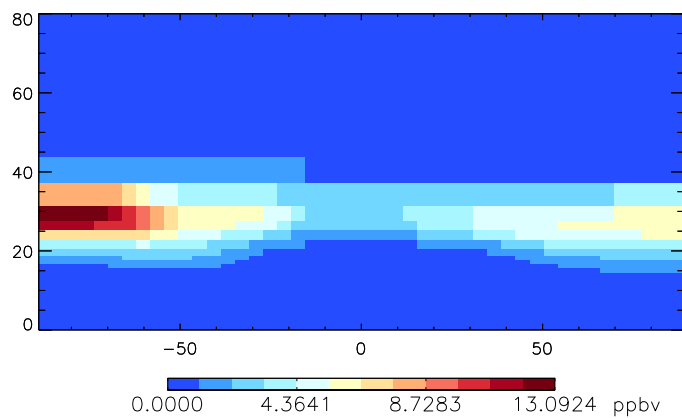
Tracer Curtain @ -180.000 - ISOP



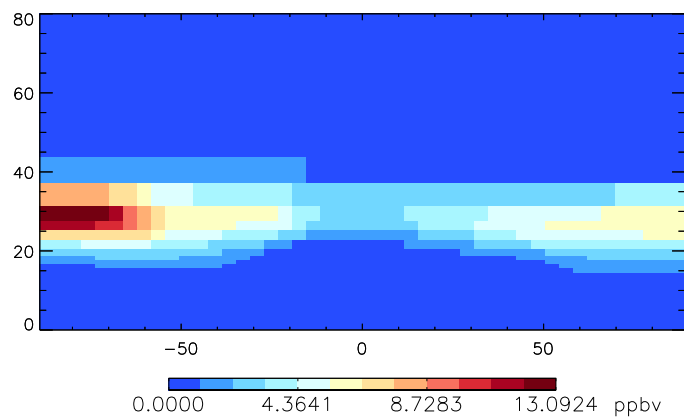
GEOS-Chem v9-02o_SOA Zonal mean and curtain at 180E

ctm.bpch.v9-02o_SOA

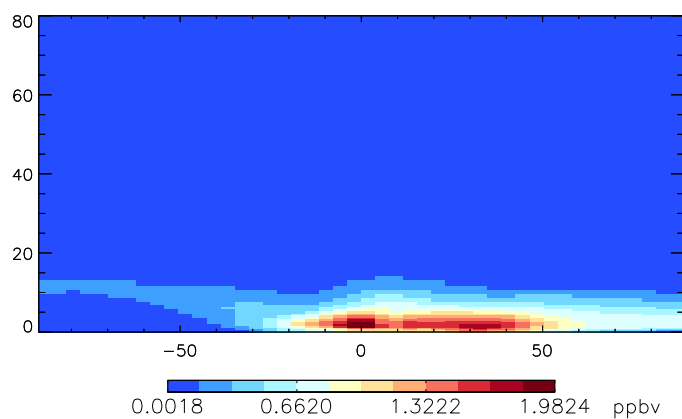
Tracer Curtain Zonal mean - HNO₃



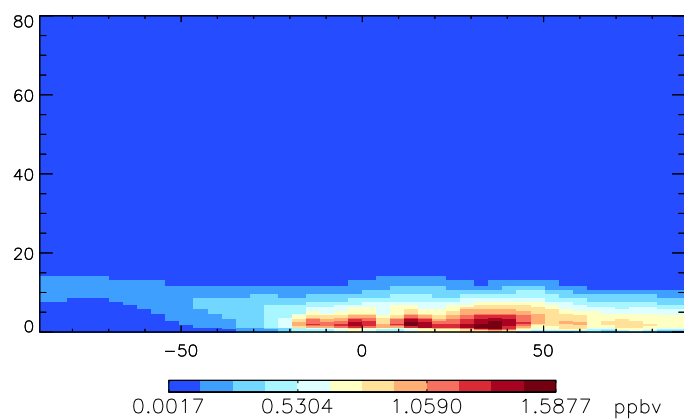
Tracer Curtain @ -180.000 - HNO₃



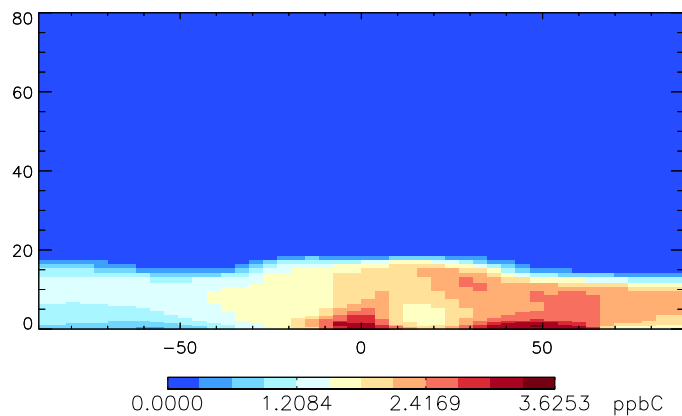
Tracer Curtain Zonal mean - H₂O₂



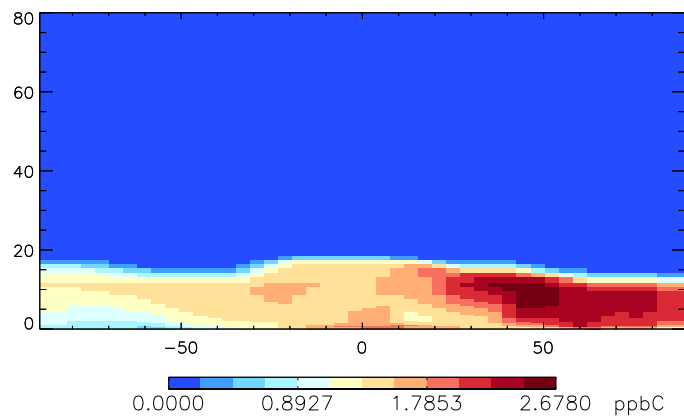
Tracer Curtain @ -180.000 - H₂O₂



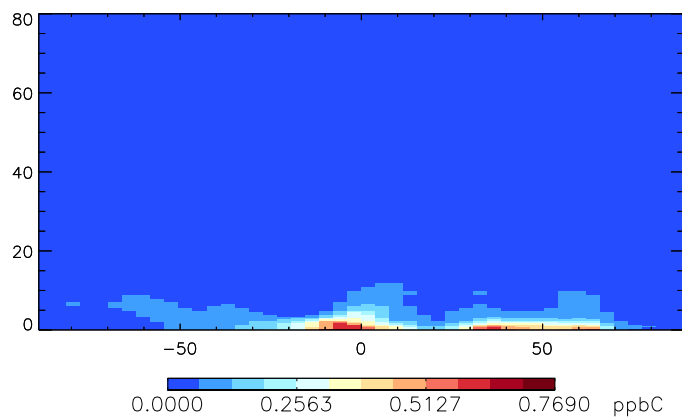
Tracer Curtain Zonal mean - ACET



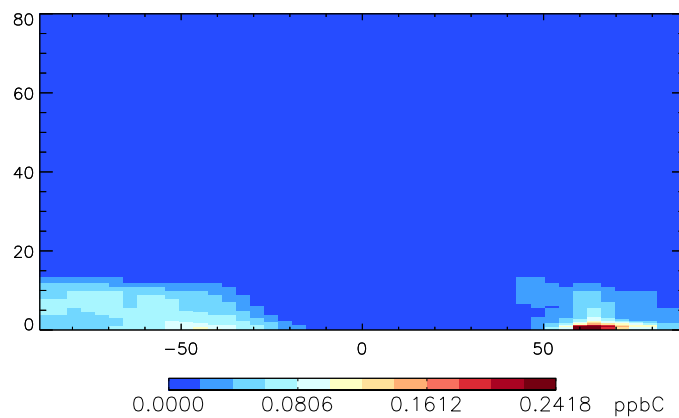
Tracer Curtain @ -180.000 - ACET



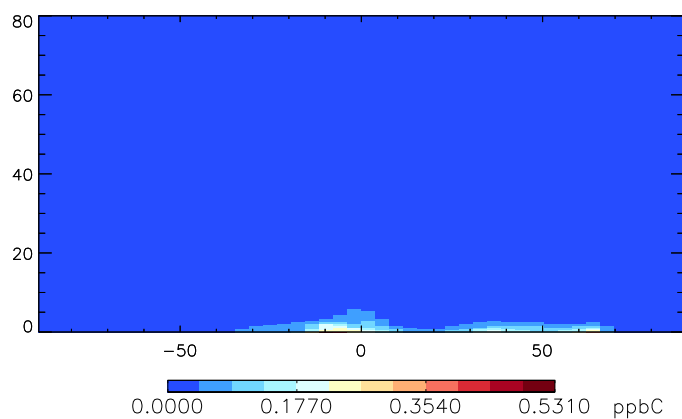
Tracer Curtain Zonal mean – MEK



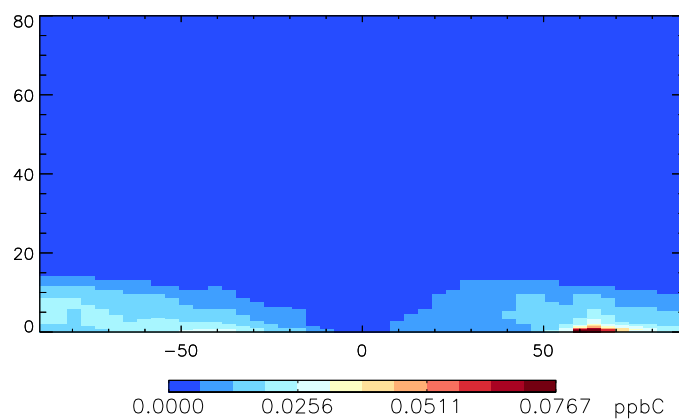
Tracer Curtain @ –180.000 – MEK



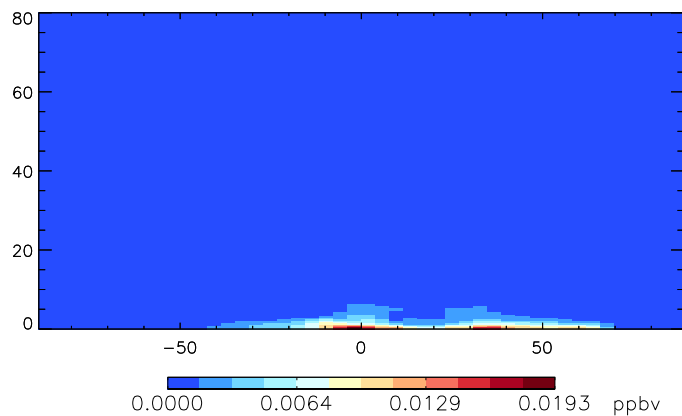
Tracer Curtain Zonal mean – ALD2



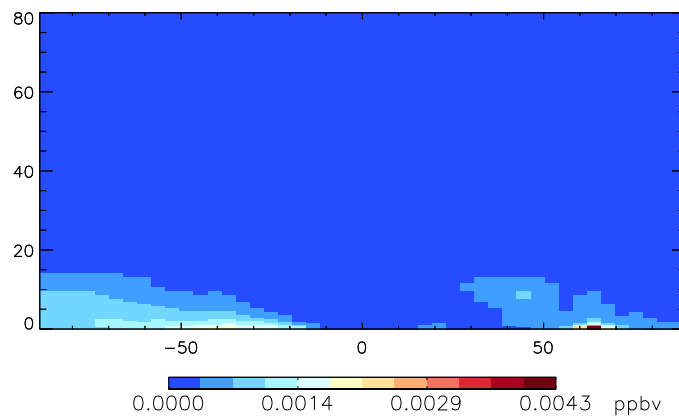
Tracer Curtain @ –180.000 – ALD2



Tracer Curtain Zonal mean – RCHO



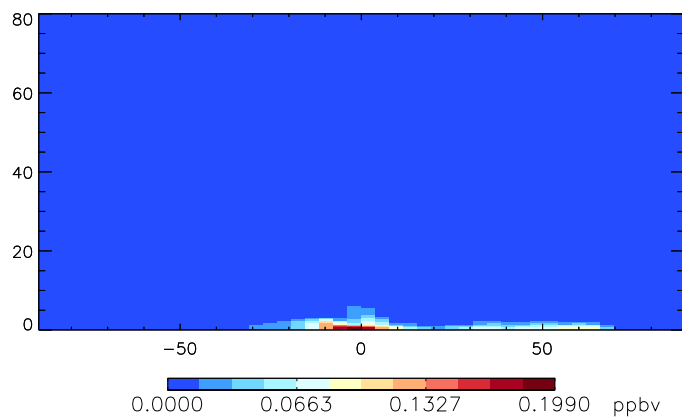
Tracer Curtain @ –180.000 – RCHO



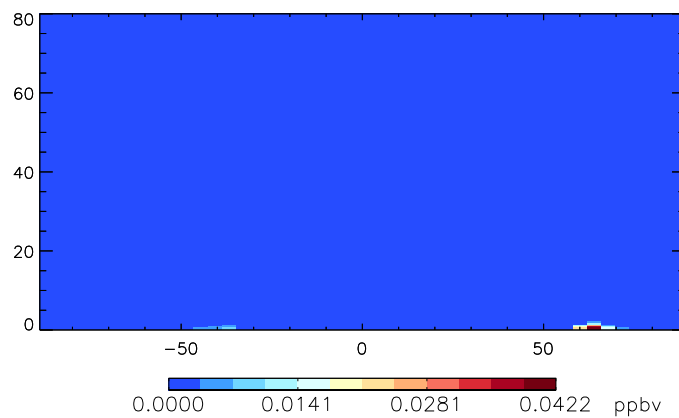
GEOS-Chem v9-02o_SOA Zonal mean and curtain at 180E

ctm.bpch.v9-02o_SOA

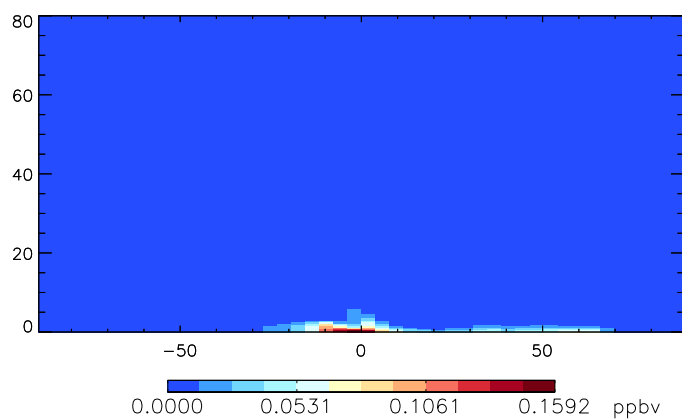
Tracer Curtain Zonal mean - MVK



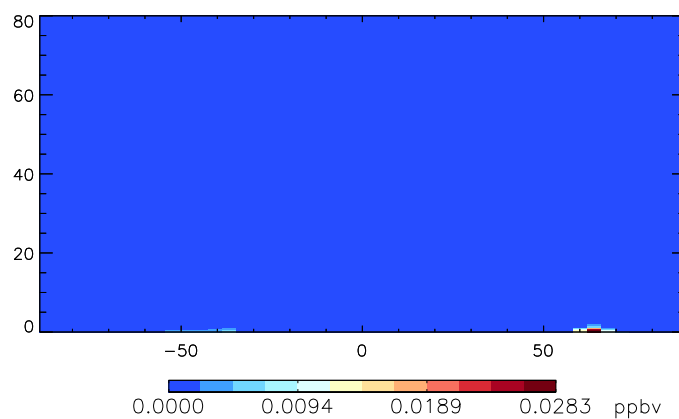
Tracer Curtain @ -180.000 - MVK



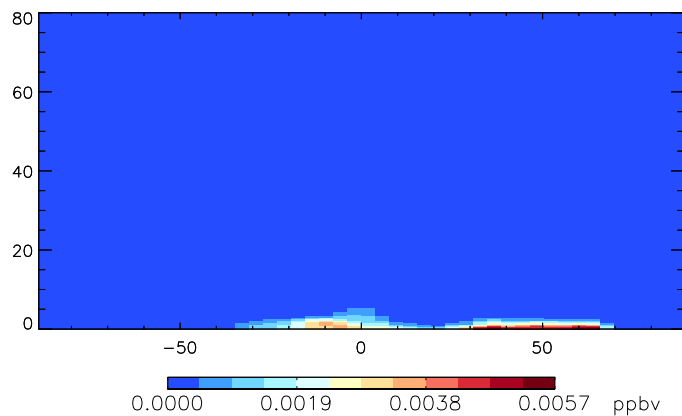
Tracer Curtain Zonal mean - MACR



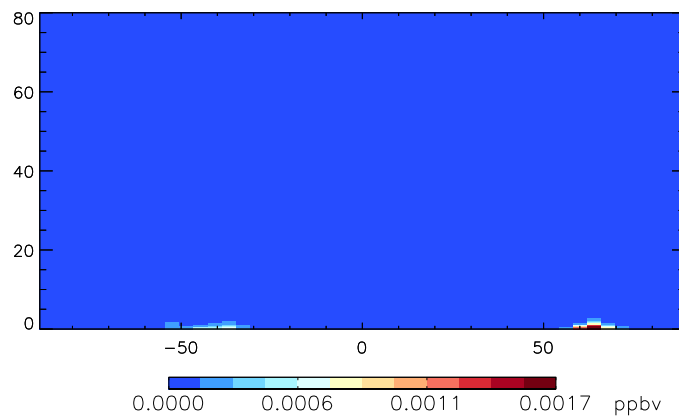
Tracer Curtain @ -180.000 - MACR



Tracer Curtain Zonal mean - PMN



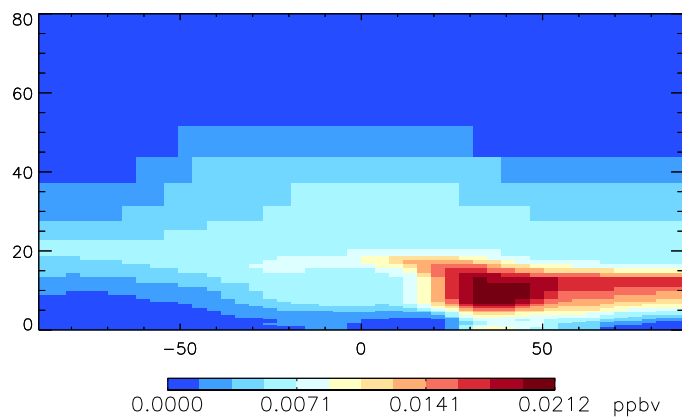
Tracer Curtain @ -180.000 - PMN



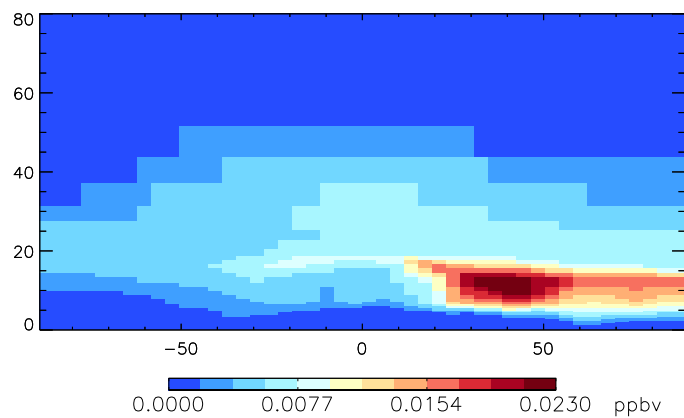
GEOS-Chem v9-02o_SOA Zonal mean and curtain at 180E

ctm.bpch.v9-02o_SOA

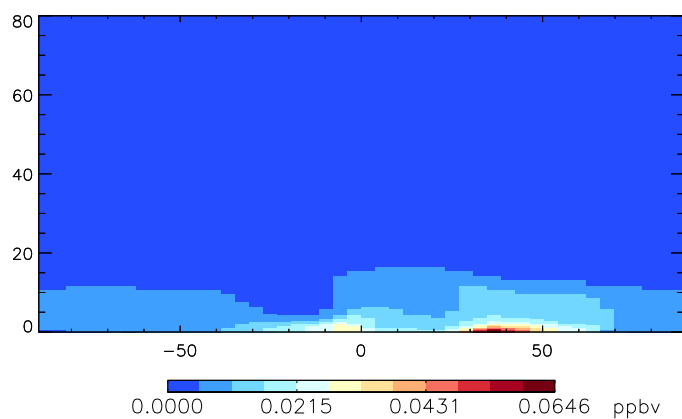
Tracer Curtain Zonal mean – PPN



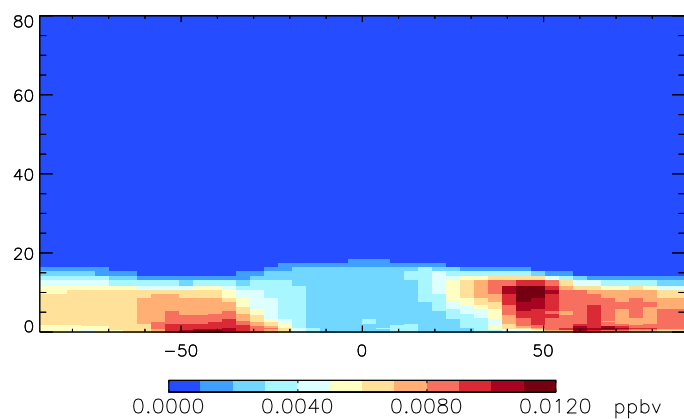
Tracer Curtain @ –180.000 – PPN



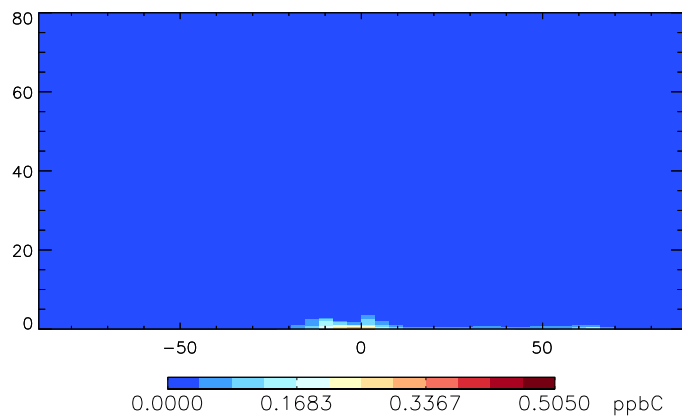
Tracer Curtain Zonal mean – R4N2



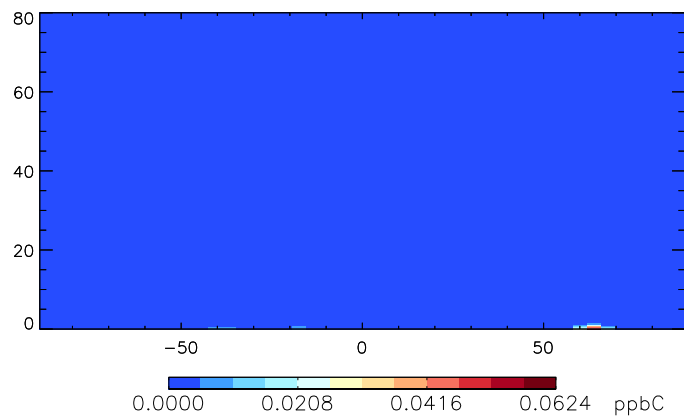
Tracer Curtain @ –180.000 – R4N2



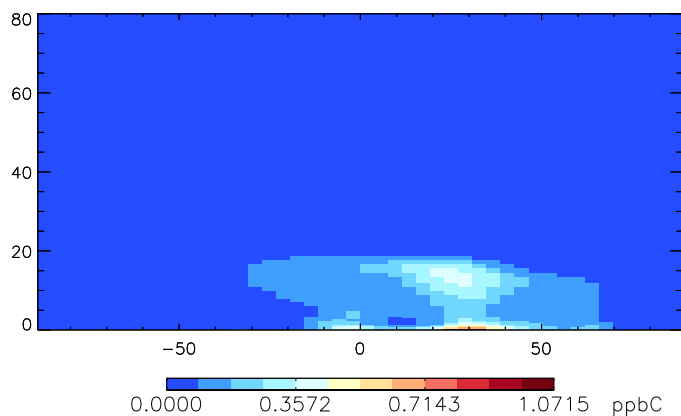
Tracer Curtain Zonal mean – PRPE



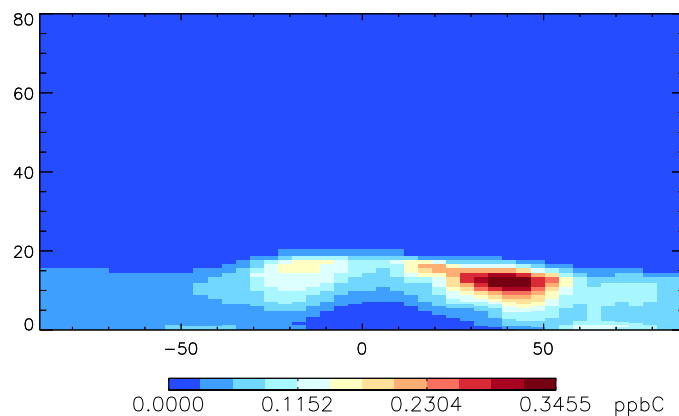
Tracer Curtain @ –180.000 – PRPE



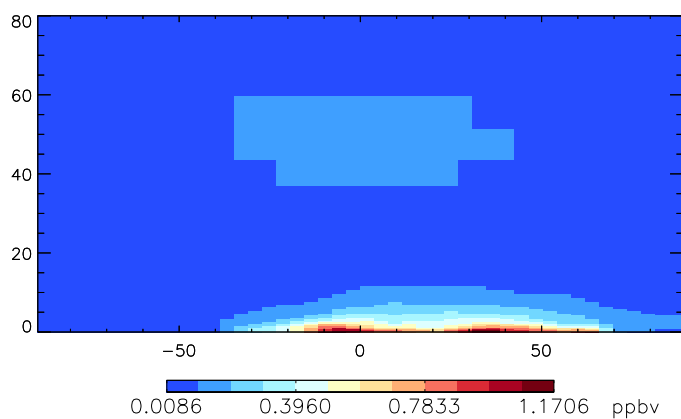
Tracer Curtain Zonal mean - C3H8



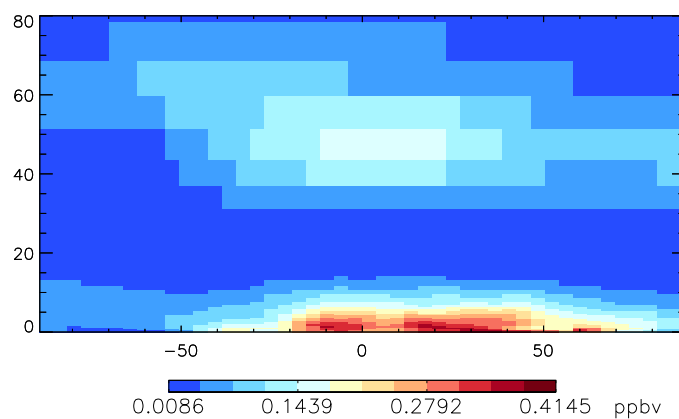
Tracer Curtain @ -180.000 - C3H8



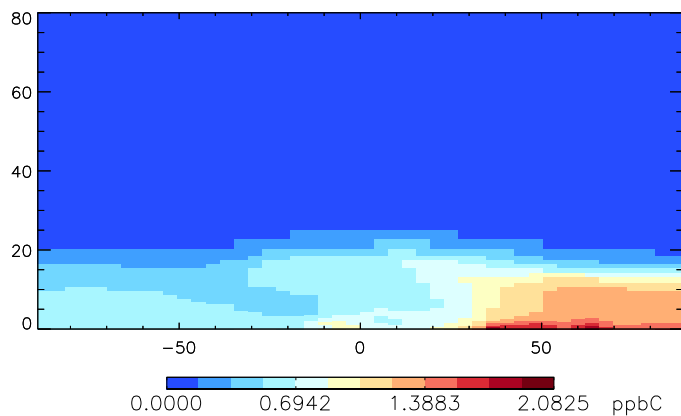
Tracer Curtain Zonal mean - CH2O



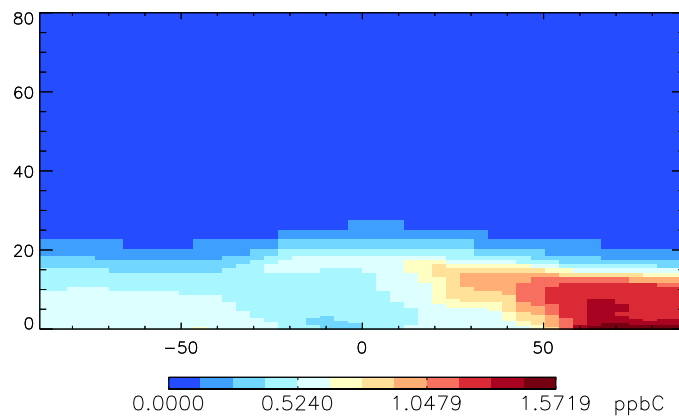
Tracer Curtain @ -180.000 - CH2O



Tracer Curtain Zonal mean - C2H6



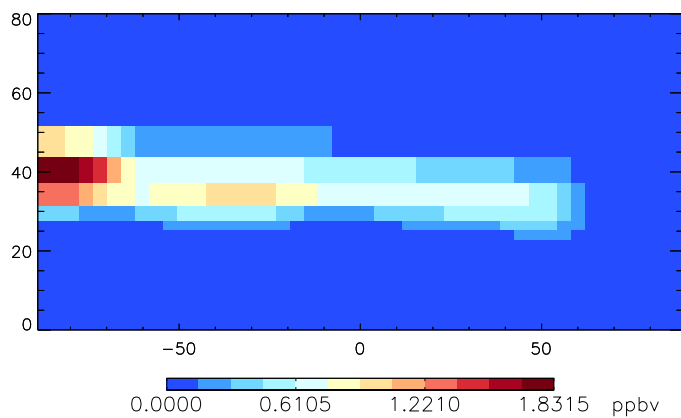
Tracer Curtain @ -180.000 - C2H6



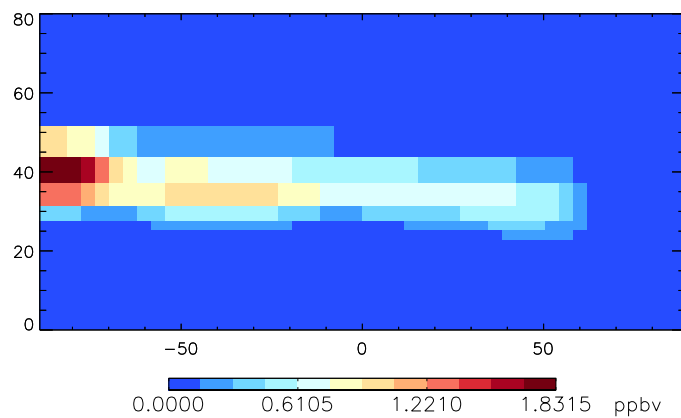
GEOS-Chem v9-02o_SOA Zonal mean and curtain at 180E

ctm.bpch.v9-02o_SOA

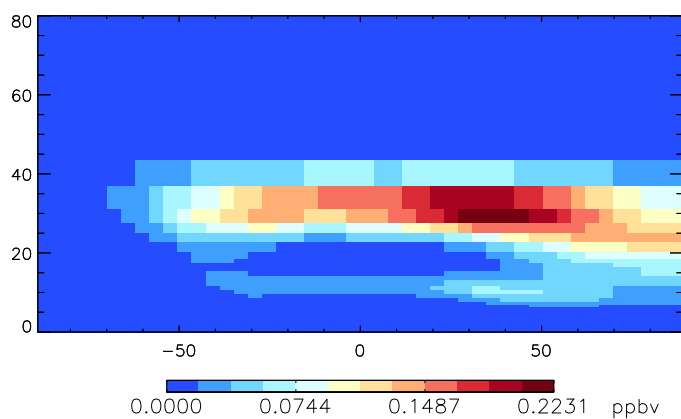
Tracer Curtain Zonal mean - N2O5



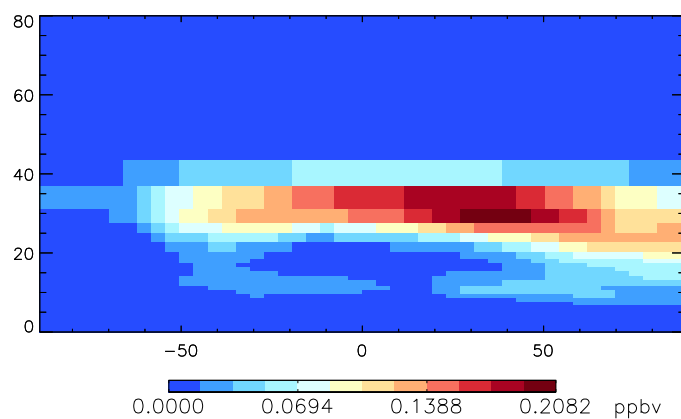
Tracer Curtain @ -180.000 - N2O5



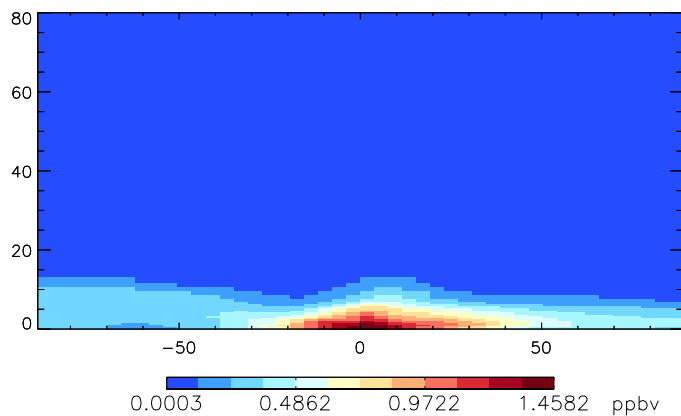
Tracer Curtain Zonal mean - HNO4



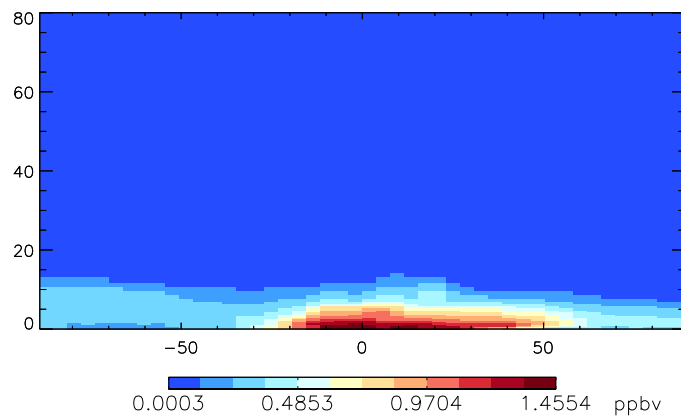
Tracer Curtain @ -180.000 - HNO4



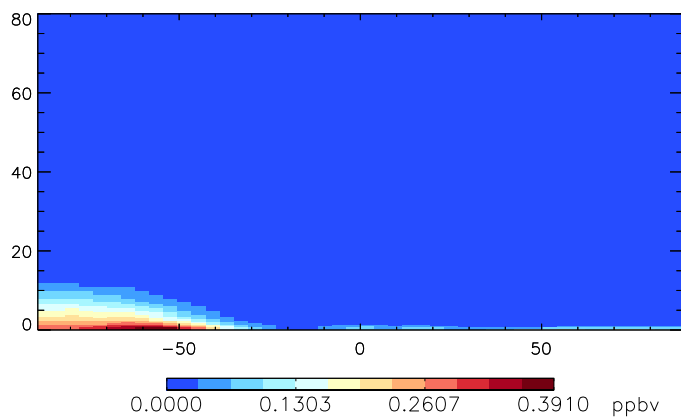
Tracer Curtain Zonal mean - MP



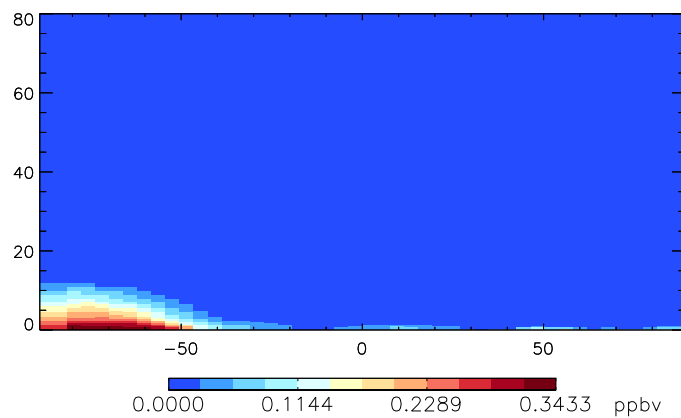
Tracer Curtain @ -180.000 - MP



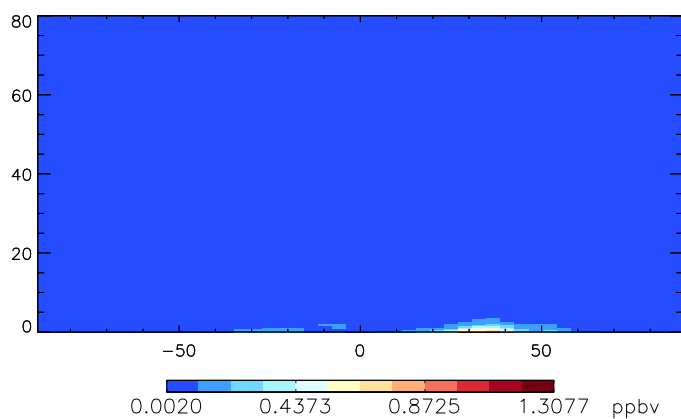
Tracer Curtain Zonal mean – DMS



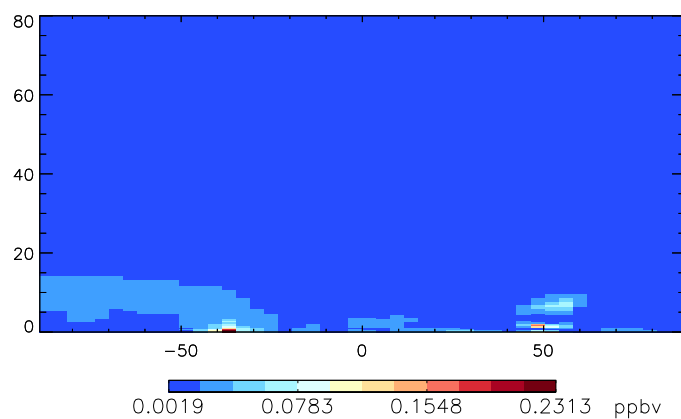
Tracer Curtain @ –180.000 – DMS



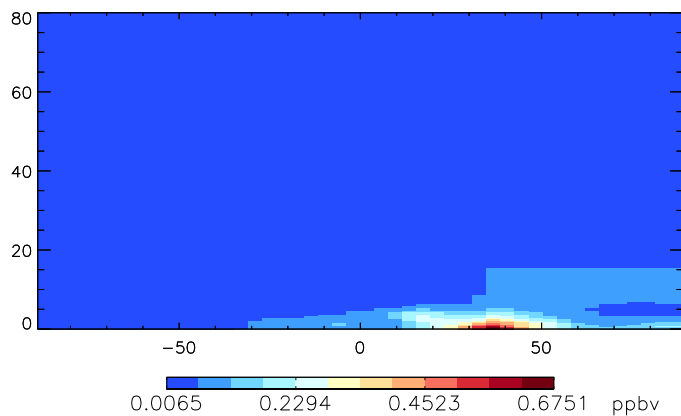
Tracer Curtain Zonal mean – SO2



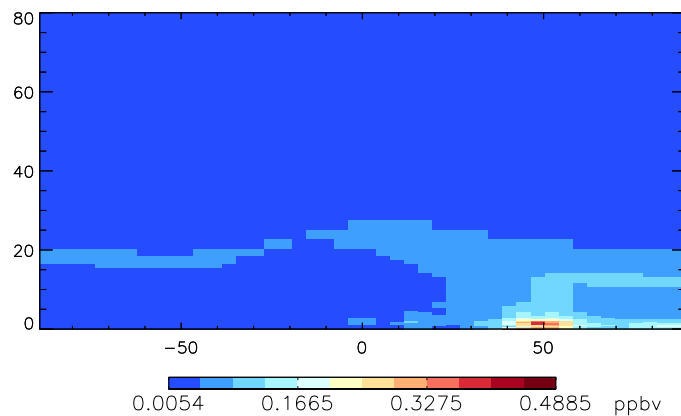
Tracer Curtain @ –180.000 – SO2



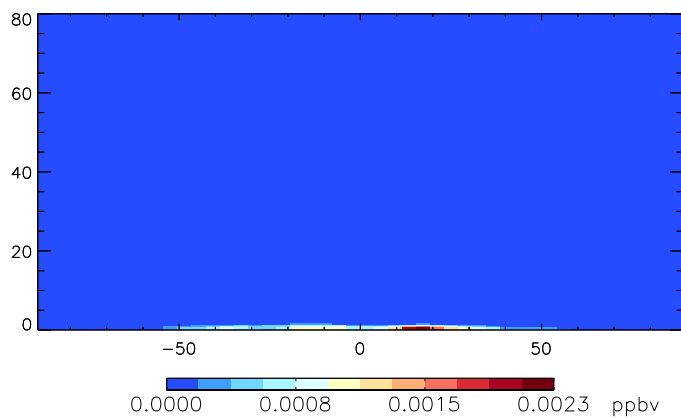
Tracer Curtain Zonal mean – SO4



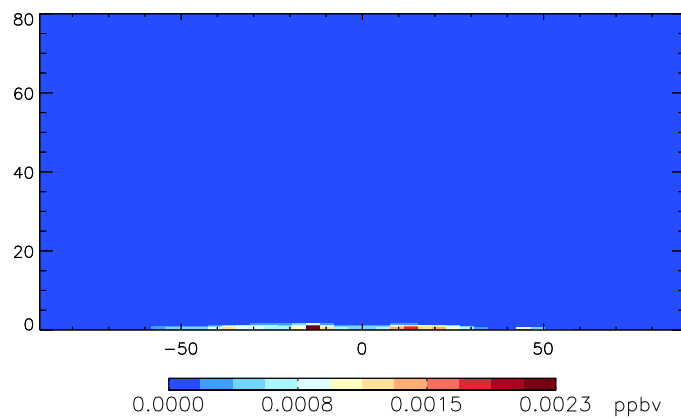
Tracer Curtain @ –180.000 – SO4



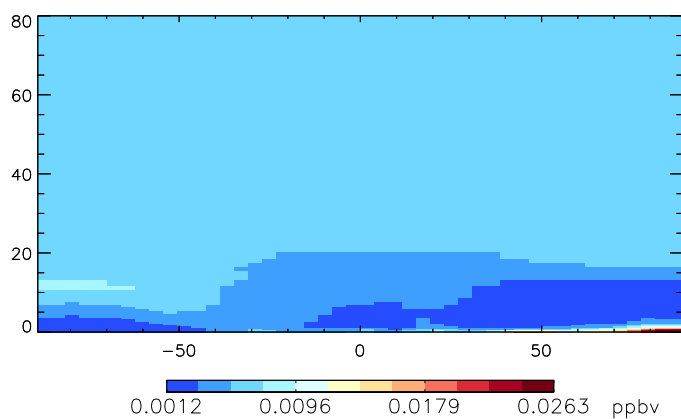
Tracer Curtain Zonal mean – SO4s



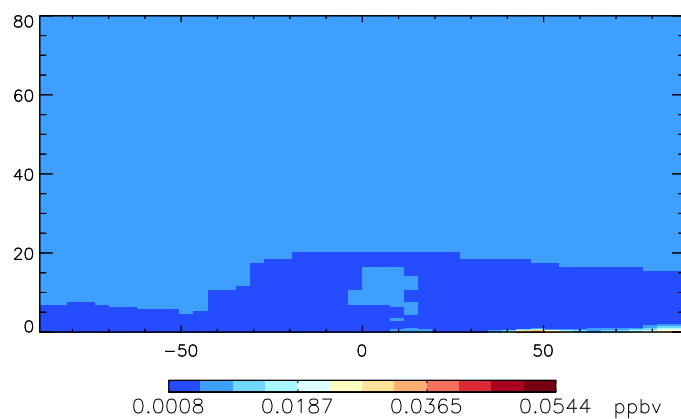
Tracer Curtain @ –180.000 – SO4s



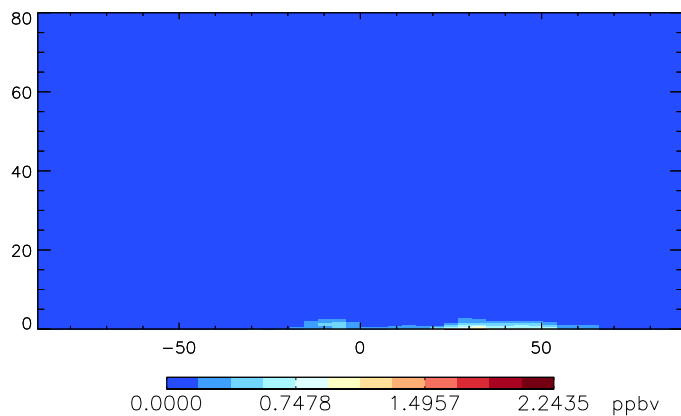
Tracer Curtain Zonal mean – MSA



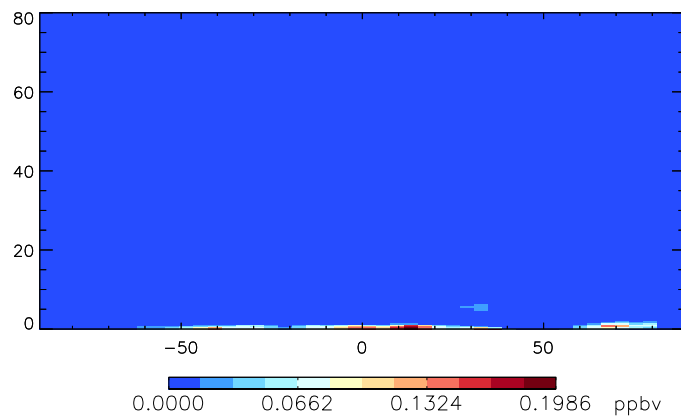
Tracer Curtain @ –180.000 – MSA



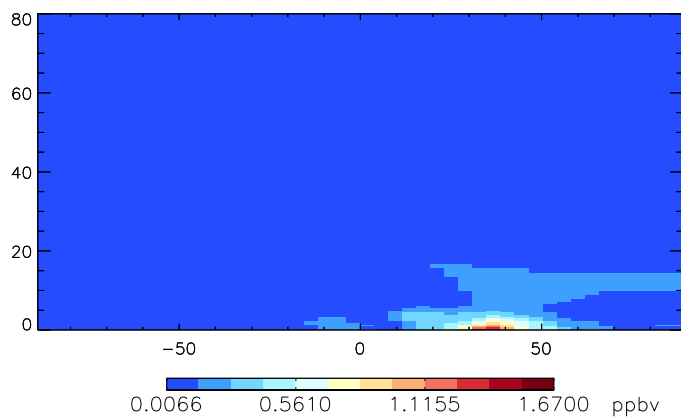
Tracer Curtain Zonal mean – NH3



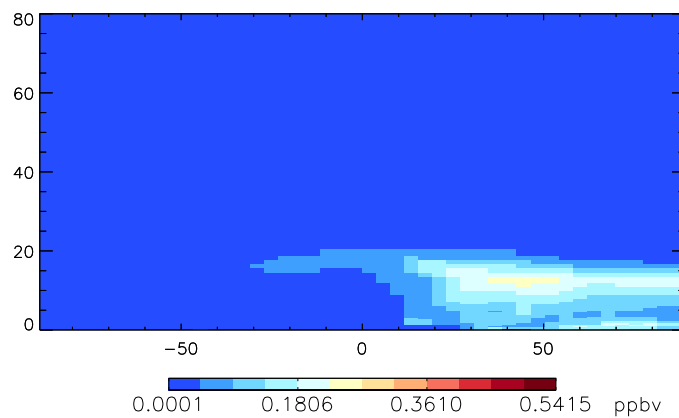
Tracer Curtain @ –180.000 – NH3



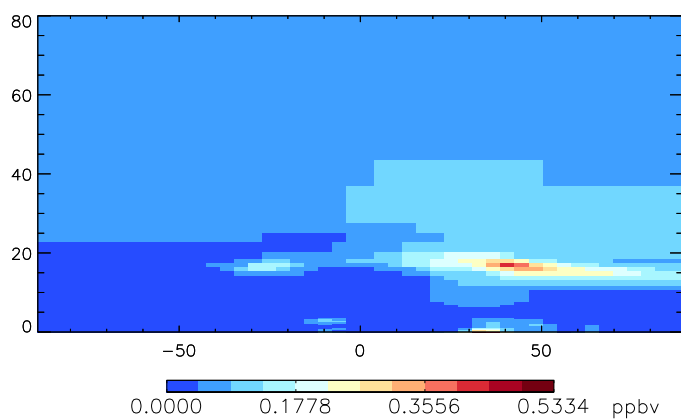
Tracer Curtain Zonal mean – NH4



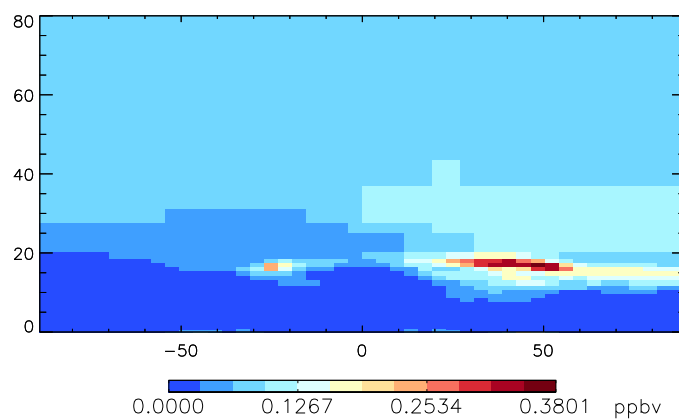
Tracer Curtain @ –180.000 – NH4



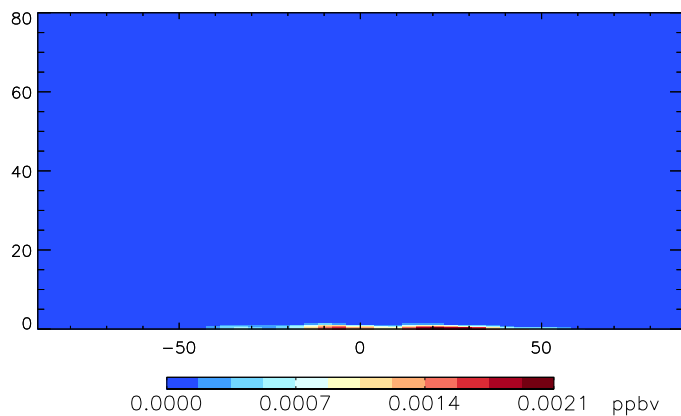
Tracer Curtain Zonal mean – NIT



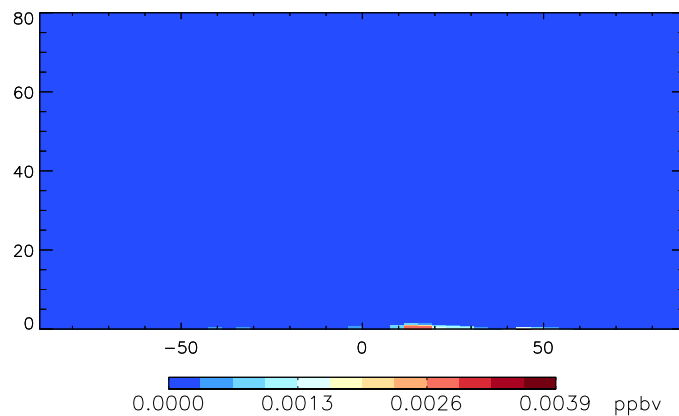
Tracer Curtain @ –180.000 – NIT



Tracer Curtain Zonal mean – NITs



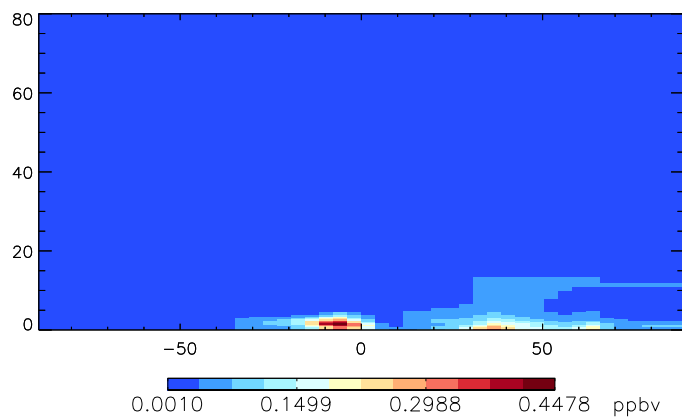
Tracer Curtain @ –180.000 – NITs



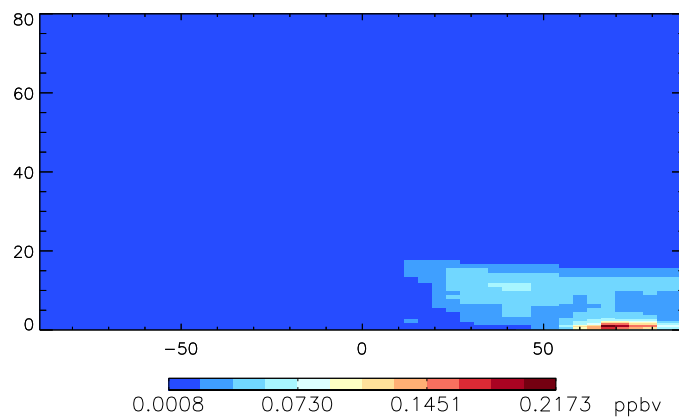
GEOS-Chem v9-02o_SOA Zonal mean and curtain at 180E

ctm.bpch.v9-02o_SOA

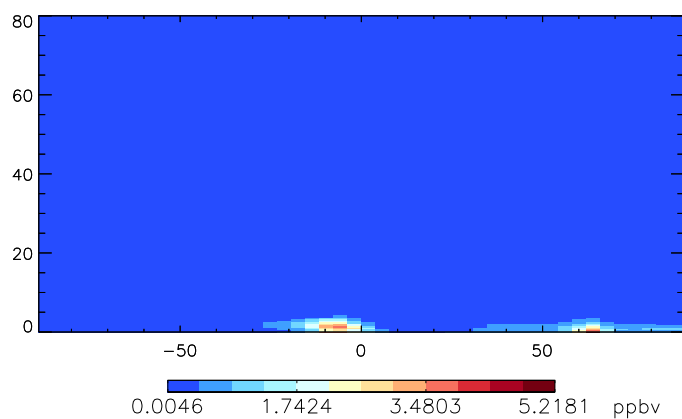
Tracer Curtain Zonal mean - BCPI



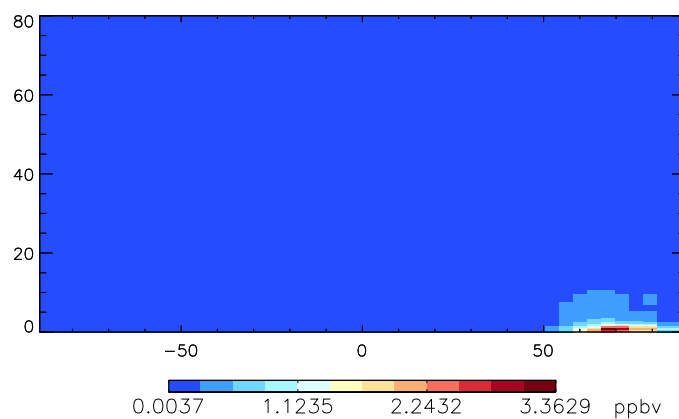
Tracer Curtain @ -180.000 - BCPI



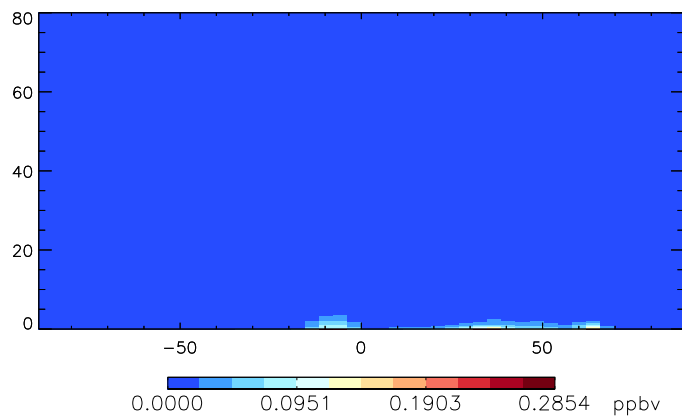
Tracer Curtain Zonal mean - OCPI



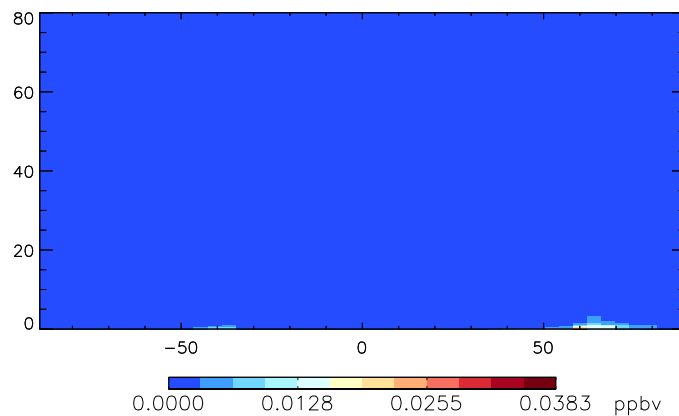
Tracer Curtain @ -180.000 - OCPI



Tracer Curtain Zonal mean - BCPO



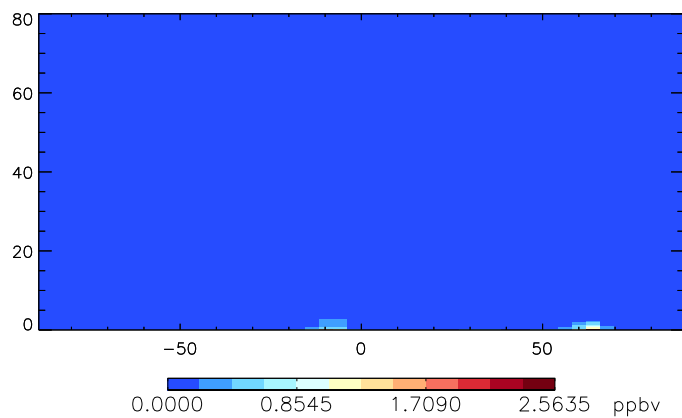
Tracer Curtain @ -180.000 - BCPO



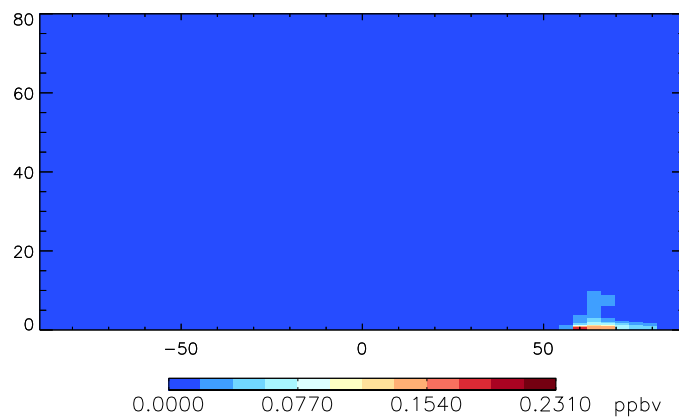
GEOS-Chem v9-02o_SOA Zonal mean and curtain at 180E

ctm.bpch.v9-02o_SOA

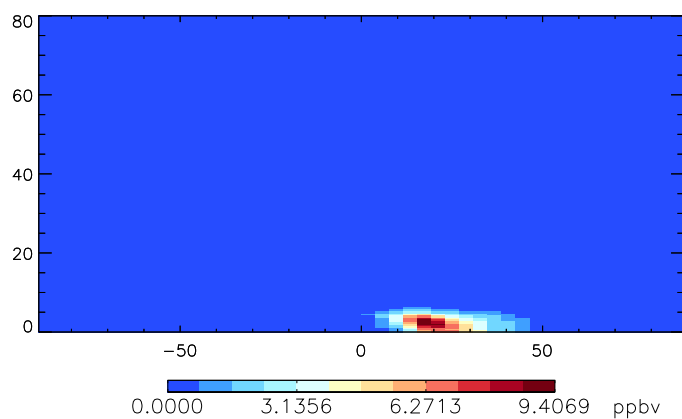
Tracer Curtain Zonal mean – OCPO



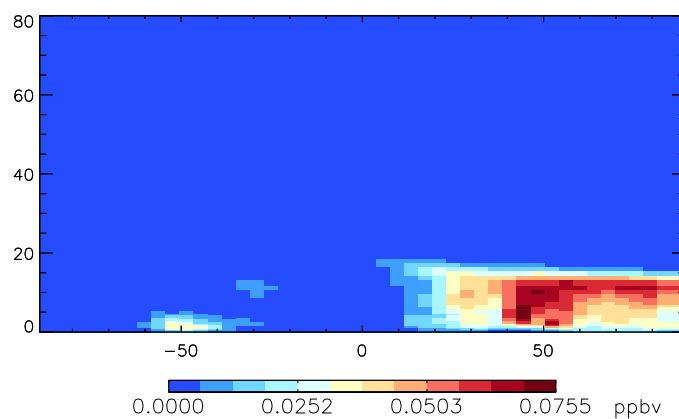
Tracer Curtain @ –180.000 – OCPO



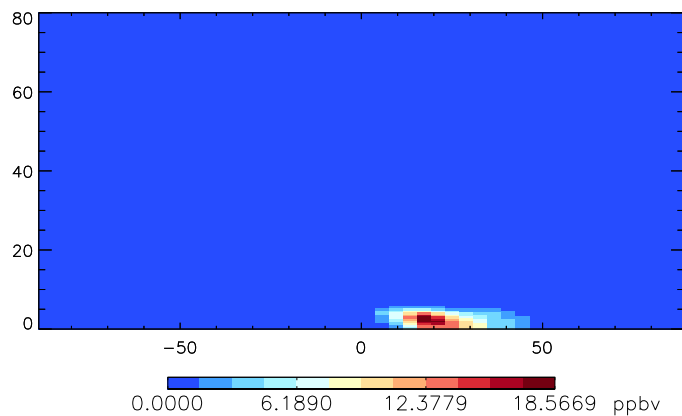
Tracer Curtain Zonal mean – DST1



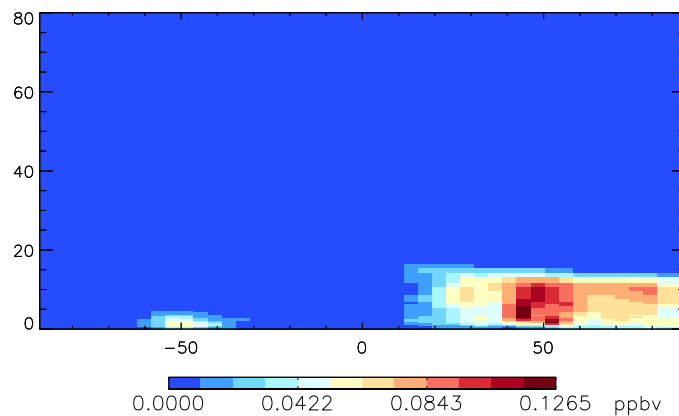
Tracer Curtain @ –180.000 – DST1



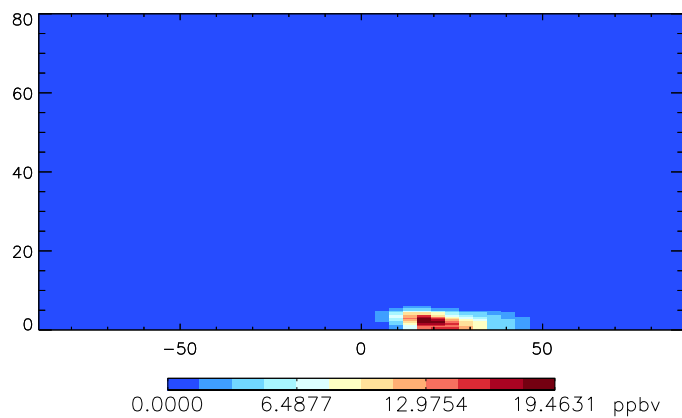
Tracer Curtain Zonal mean – DST2



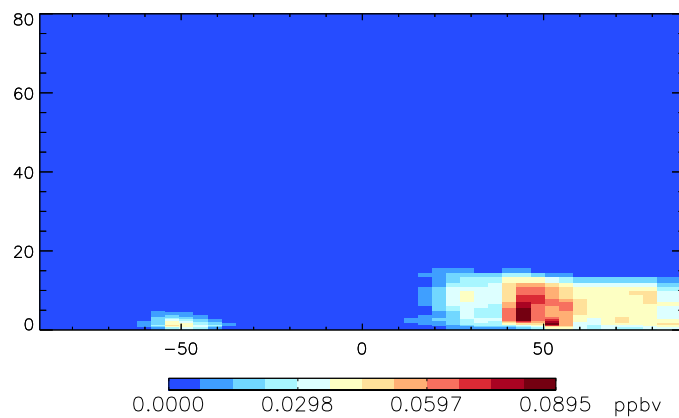
Tracer Curtain @ –180.000 – DST2



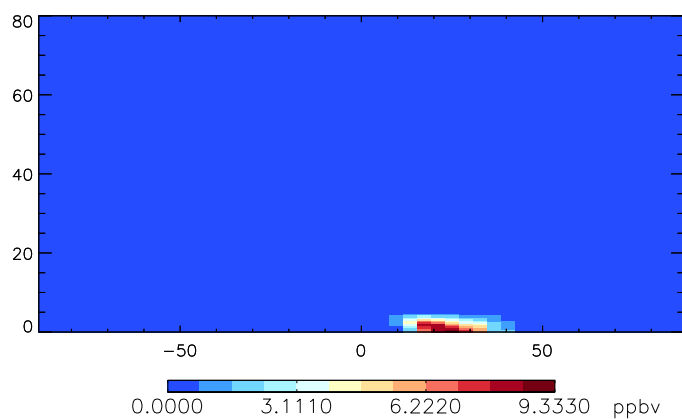
Tracer Curtain Zonal mean - DST3



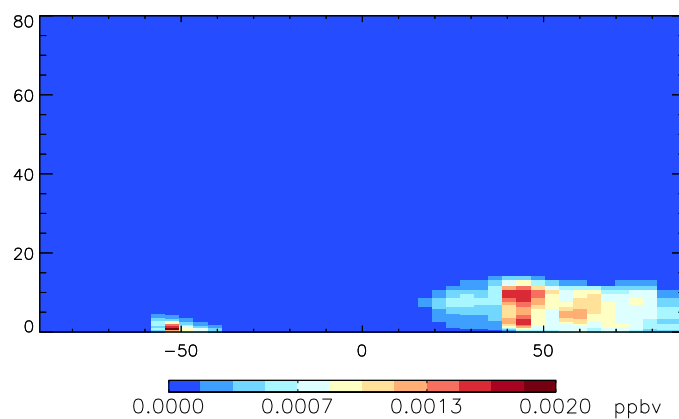
Tracer Curtain @ -180.000 - DST3



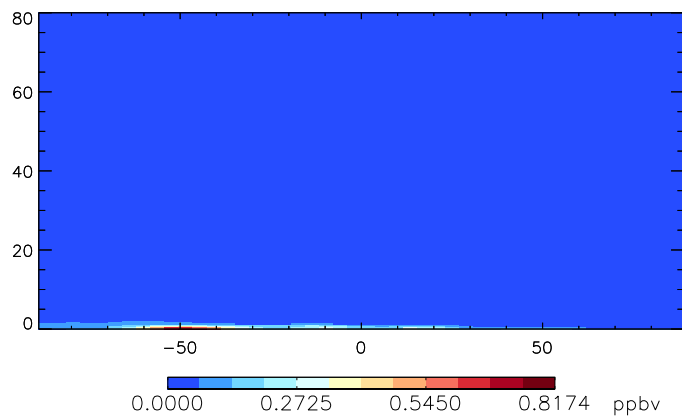
Tracer Curtain Zonal mean - DST4



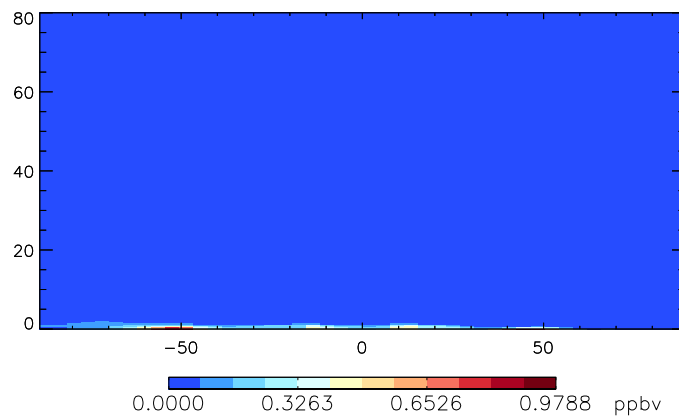
Tracer Curtain @ -180.000 - DST4



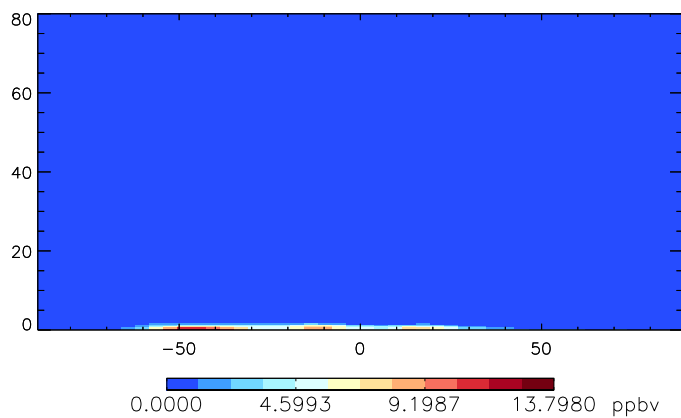
Tracer Curtain Zonal mean - SALA



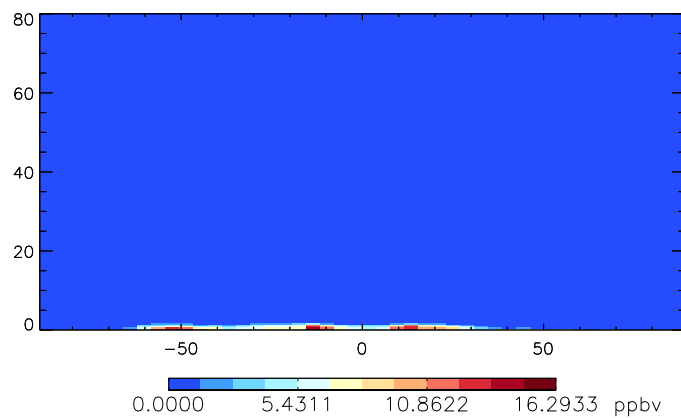
Tracer Curtain @ -180.000 - SALA



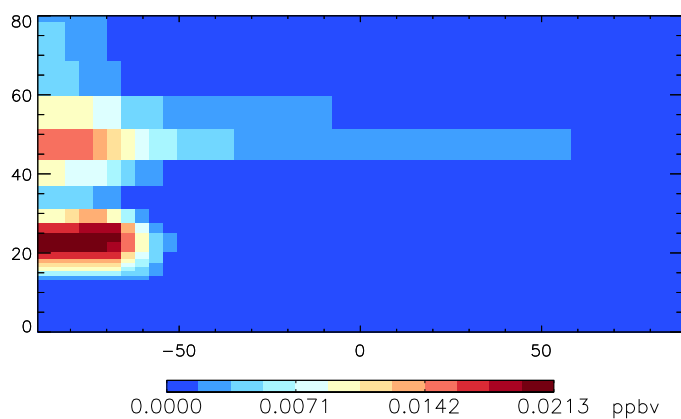
Tracer Curtain Zonal mean - SALC



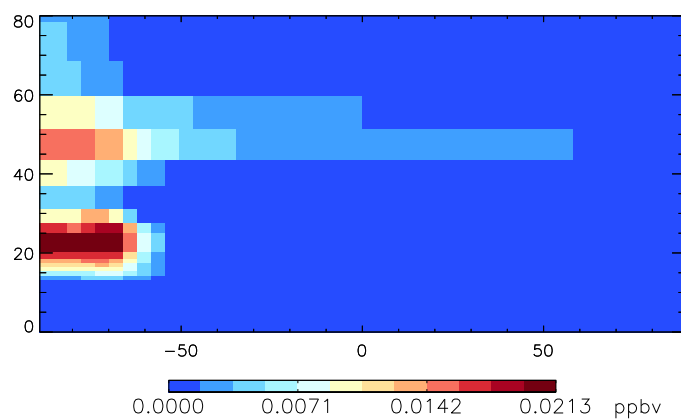
Tracer Curtain @ -180.000 - SALC



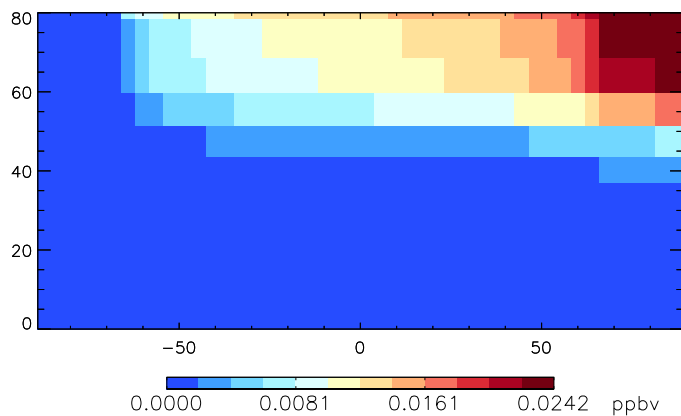
Tracer Curtain Zonal mean - Br2



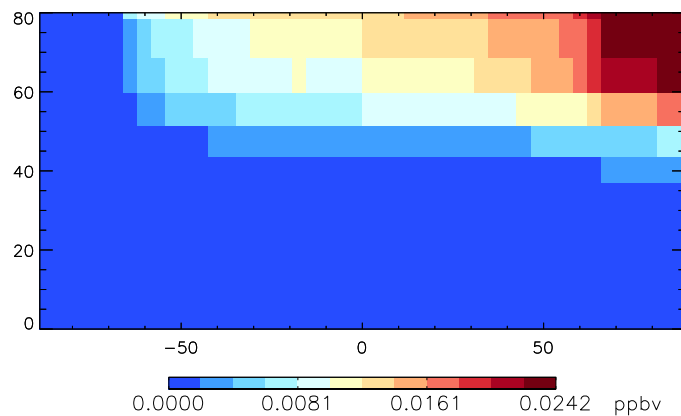
Tracer Curtain @ -180.000 - Br2



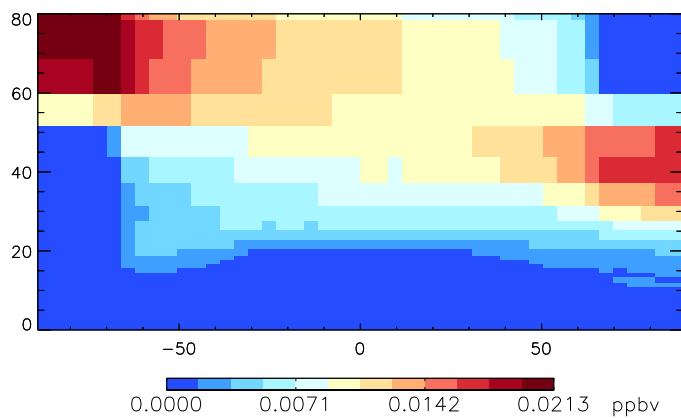
Tracer Curtain Zonal mean - Br



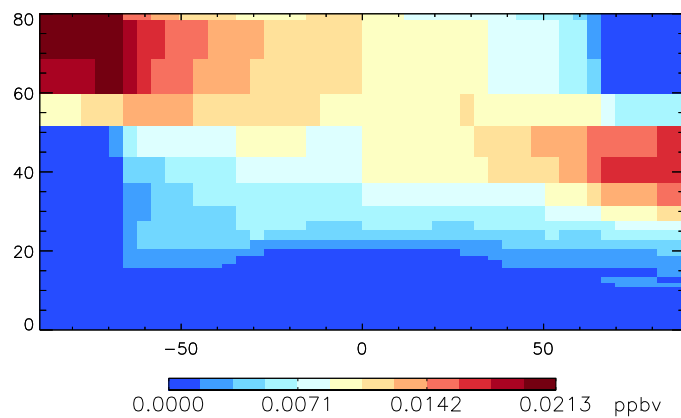
Tracer Curtain @ -180.000 - Br



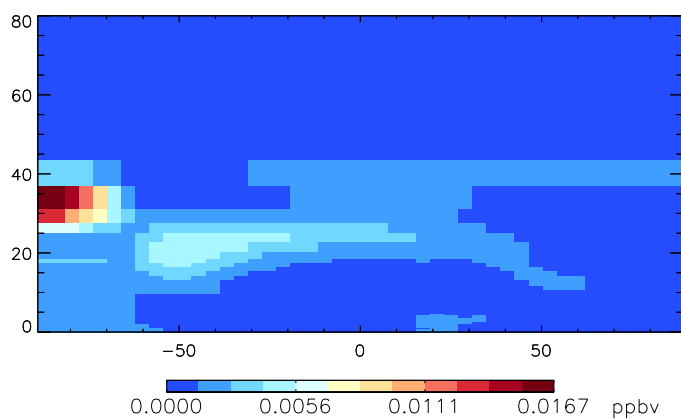
Tracer Curtain Zonal mean - BrO



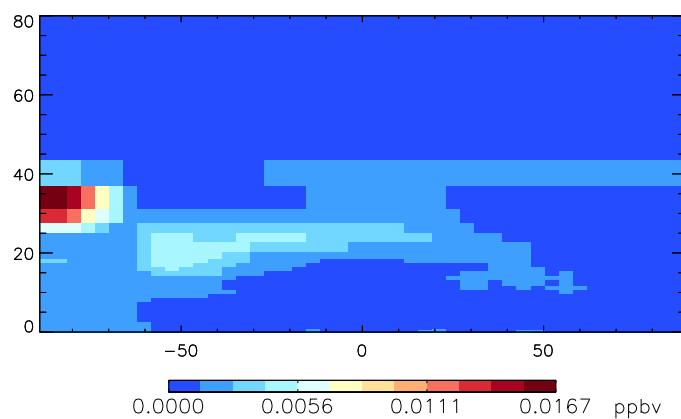
Tracer Curtain @ -180.000 - BrO



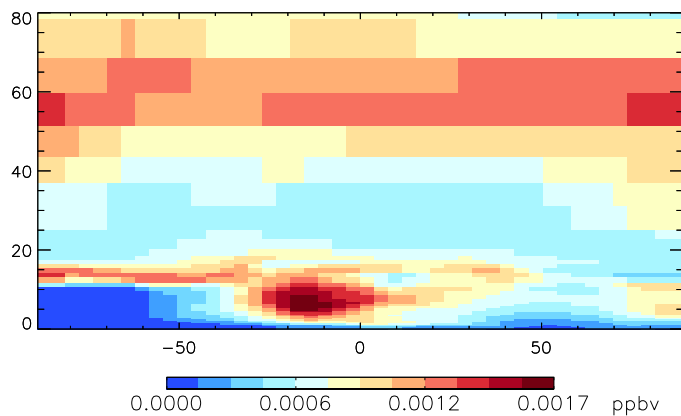
Tracer Curtain Zonal mean - HOBr



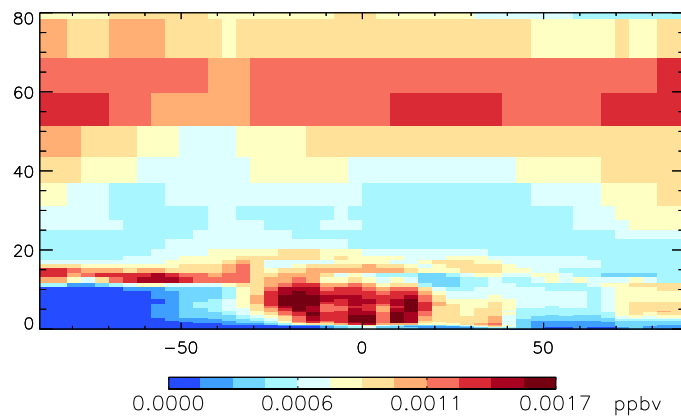
Tracer Curtain @ -180.000 - HOBr



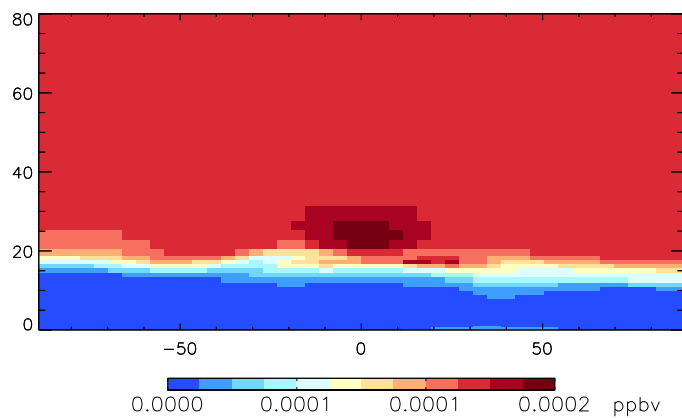
Tracer Curtain Zonal mean - HBr



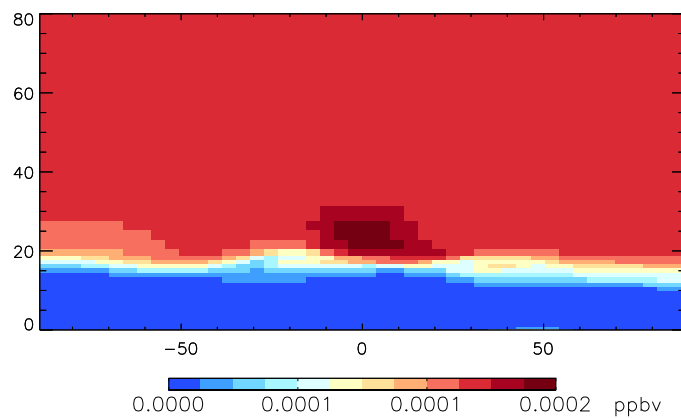
Tracer Curtain @ -180.000 - HBr



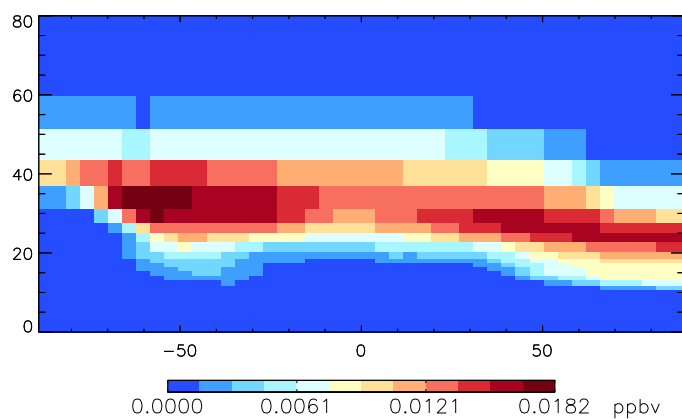
Tracer Curtain Zonal mean - BrNO2



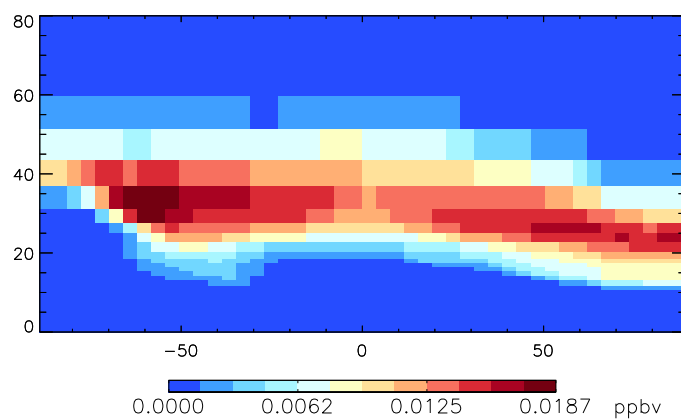
Tracer Curtain @ -180.000 - BrNO2



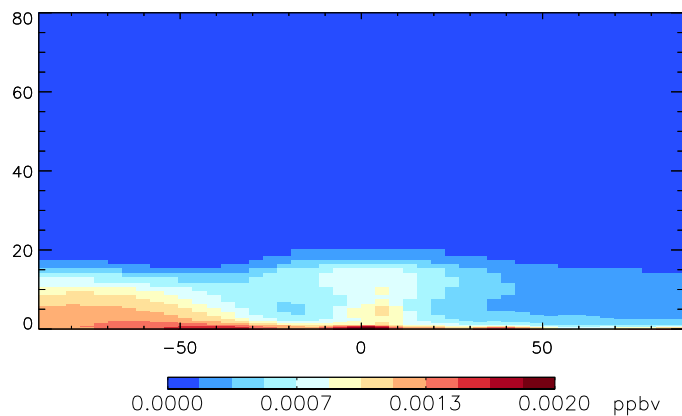
Tracer Curtain Zonal mean - BrNO3



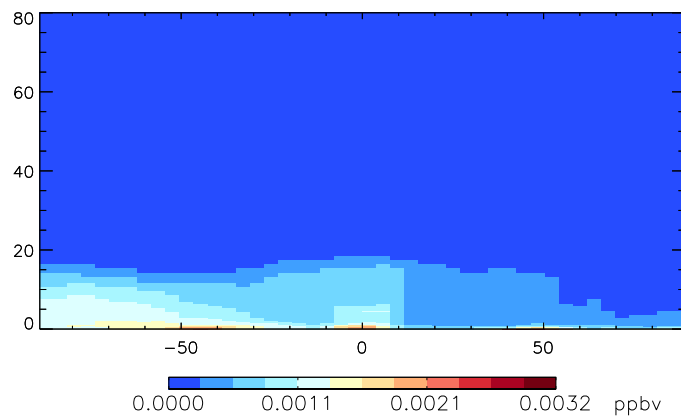
Tracer Curtain @ -180.000 - BrNO3



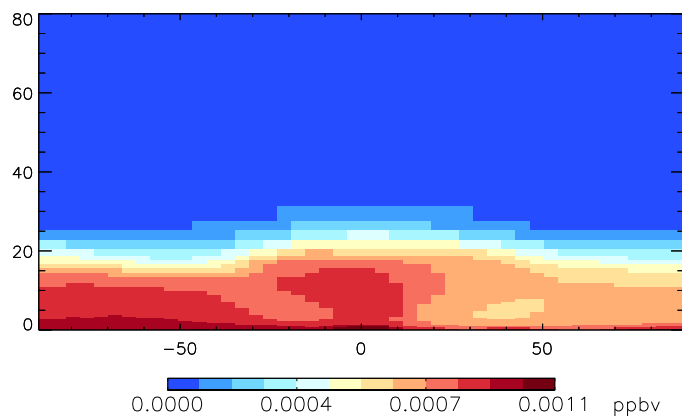
Tracer Curtain Zonal mean - CHBr3



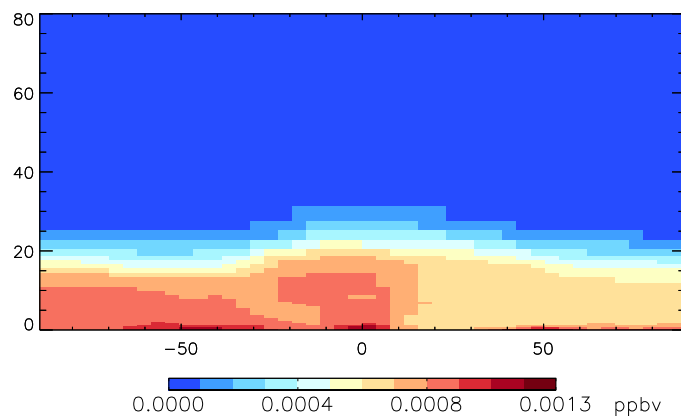
Tracer Curtain @ -180.000 - CHBr3



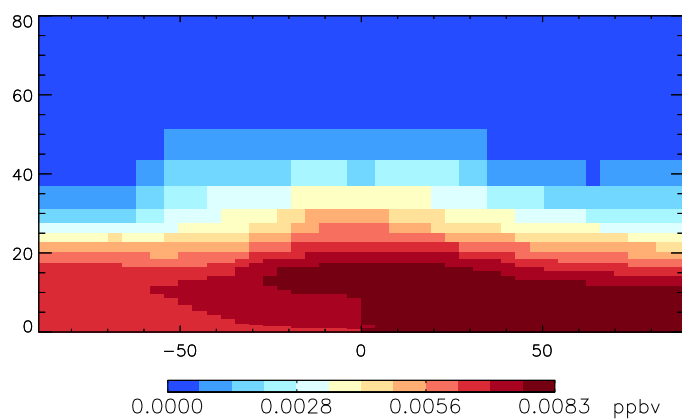
Tracer Curtain Zonal mean - CH₂Br₂



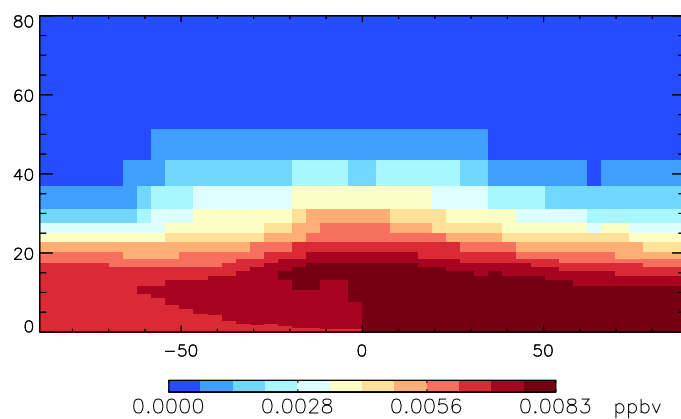
Tracer Curtain @ -180.000 - CH₂Br₂



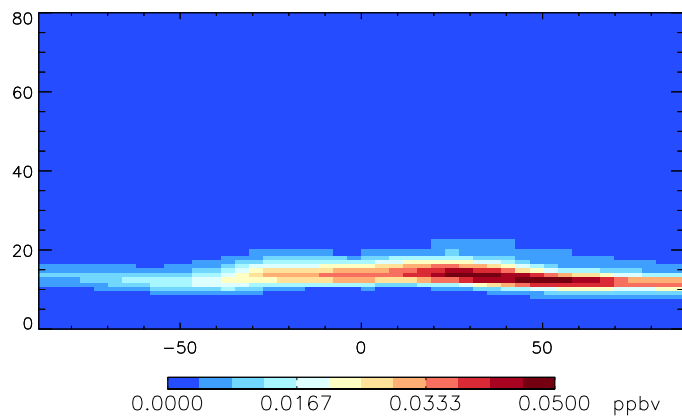
Tracer Curtain Zonal mean - CH₃Br



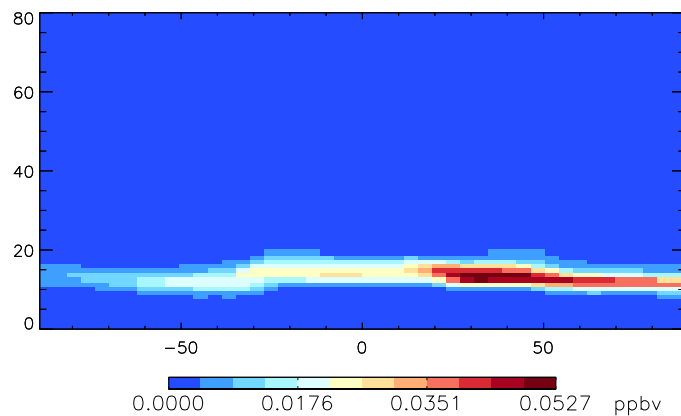
Tracer Curtain @ -180.000 - CH₃Br



Tracer Curtain Zonal mean - MPN



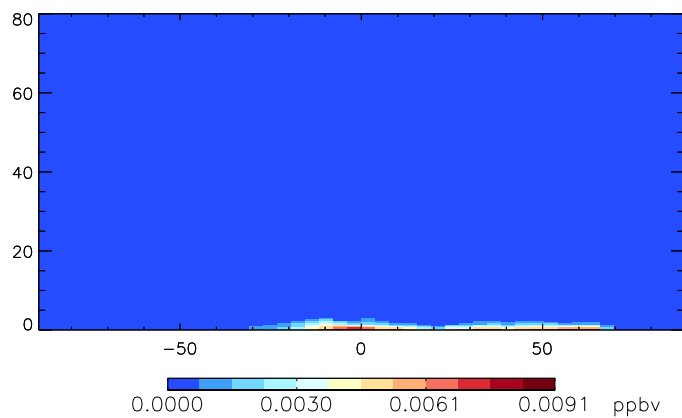
Tracer Curtain @ -180.000 - MPN



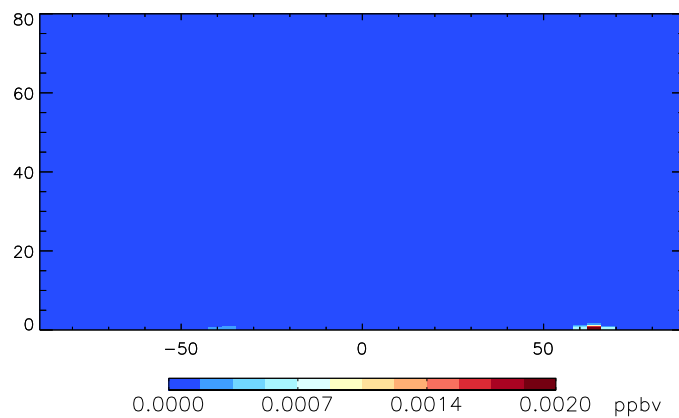
GEOS-Chem v9-02o_SOA Zonal mean and curtain at 180E

ctm.bpch.v9-02o_SOA

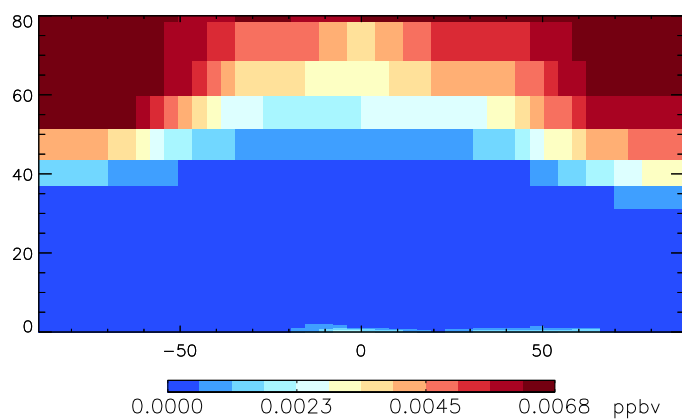
Tracer Curtain Zonal mean – ISOPN



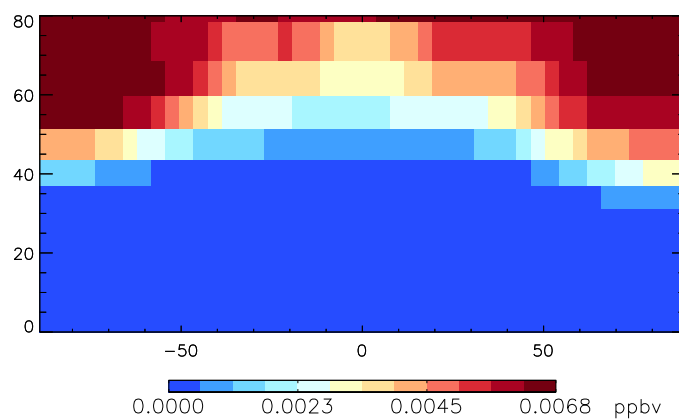
Tracer Curtain @ -180.000 – ISOPN



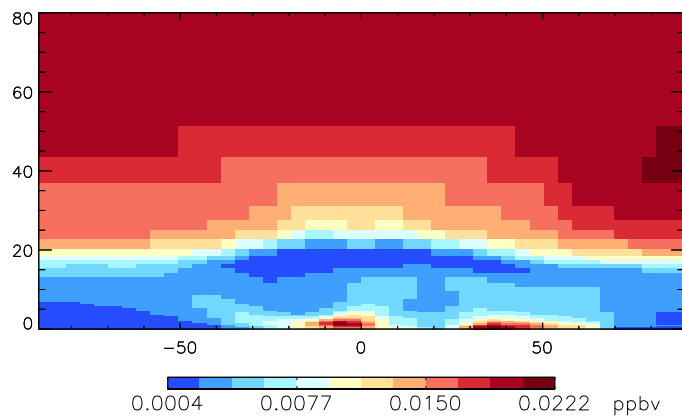
Tracer Curtain Zonal mean – MOBA



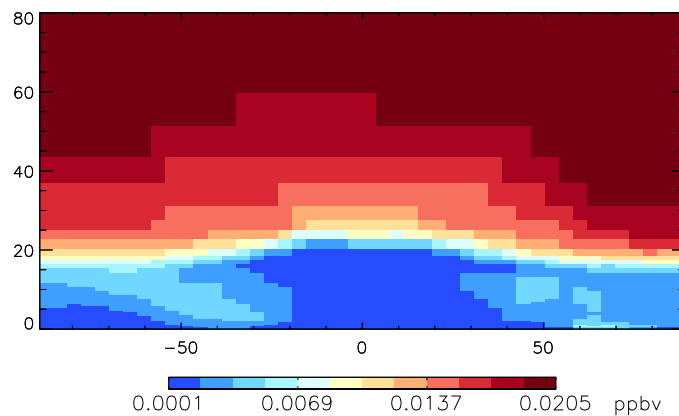
Tracer Curtain @ -180.000 – MOBA



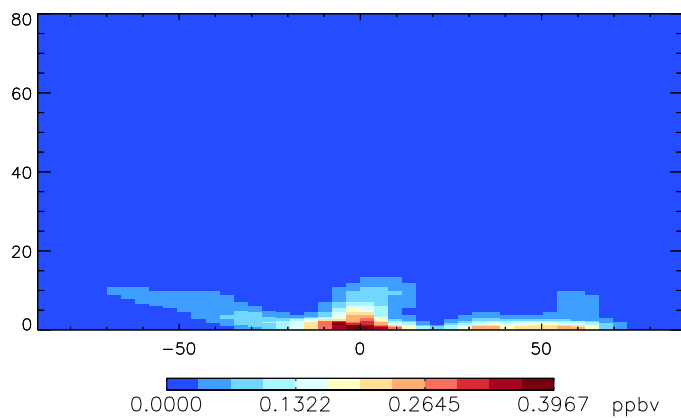
Tracer Curtain Zonal mean – PROPNN



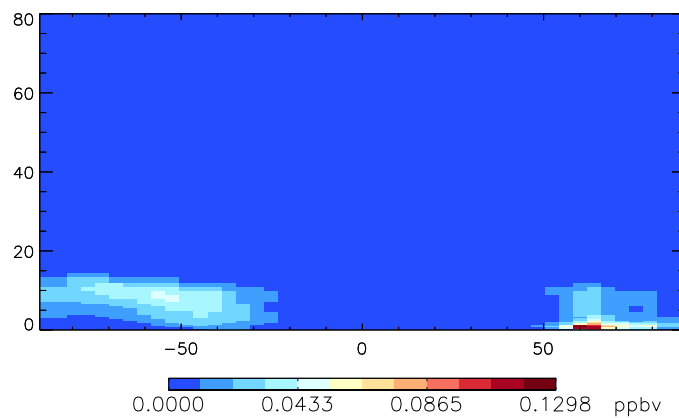
Tracer Curtain @ -180.000 – PROPNN



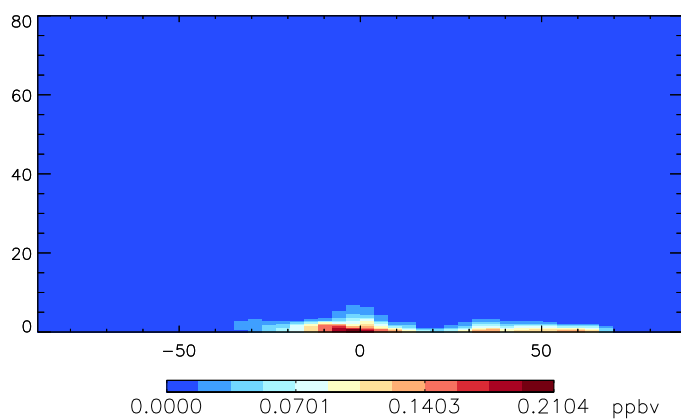
Tracer Curtain Zonal mean – HAC



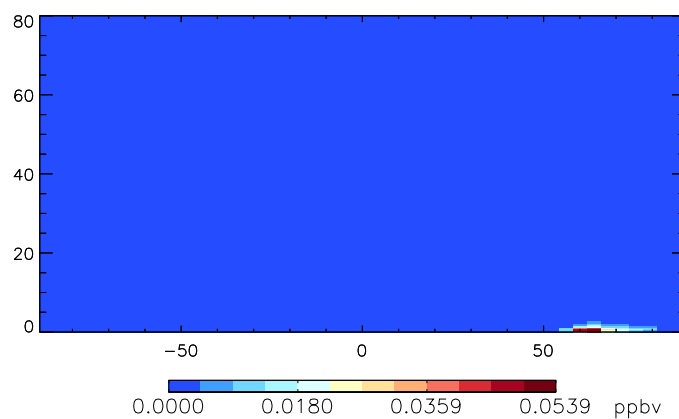
Tracer Curtain @ –180.000 – HAC



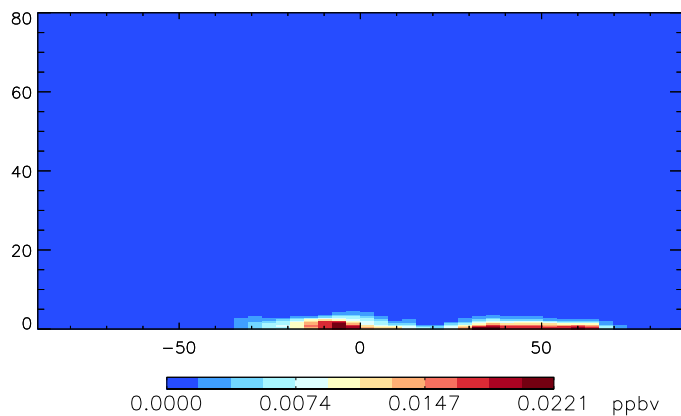
Tracer Curtain Zonal mean – GLYC



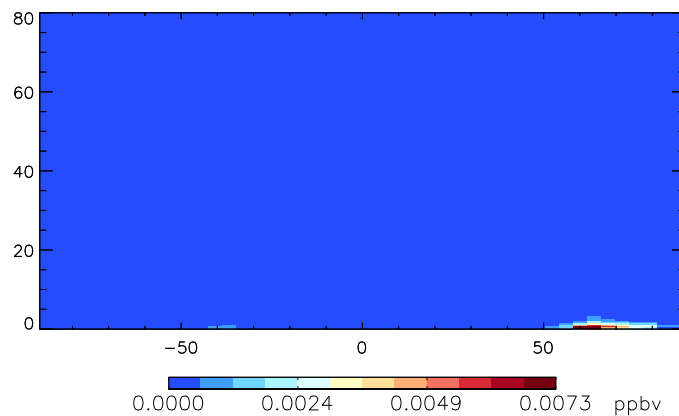
Tracer Curtain @ –180.000 – GLYC



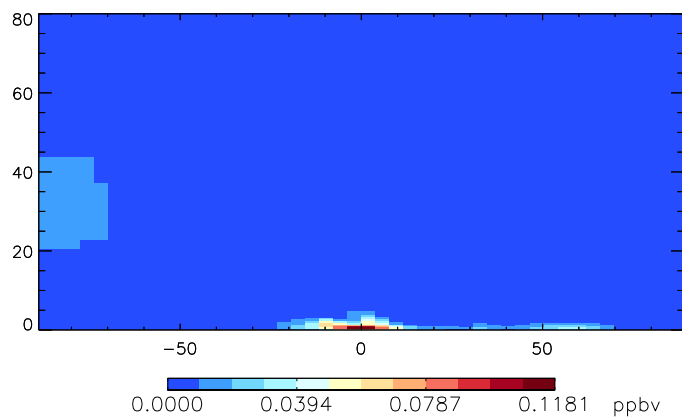
Tracer Curtain Zonal mean – MMN



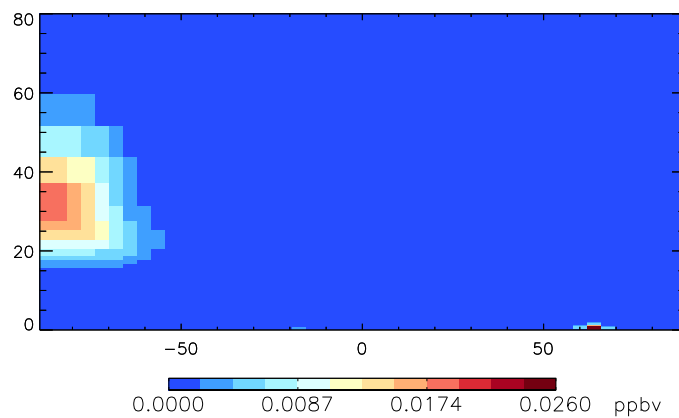
Tracer Curtain @ –180.000 – MMN



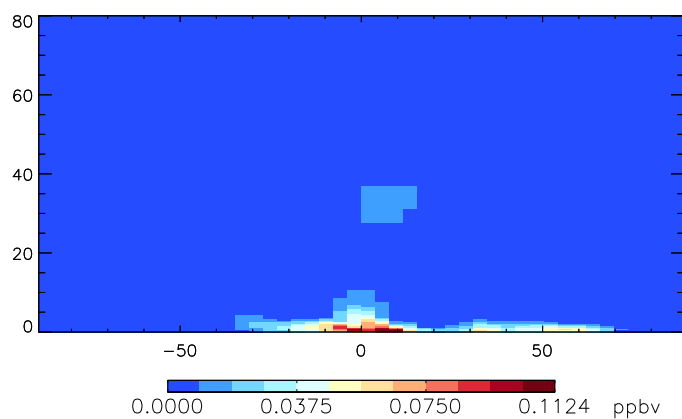
Tracer Curtain Zonal mean - RIP



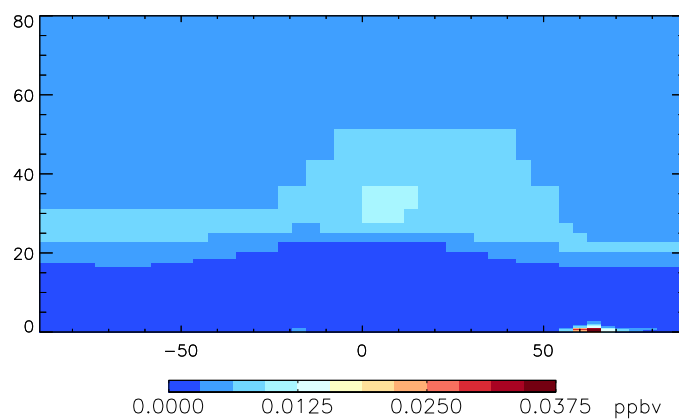
Tracer Curtain @ -180.000 - RIP



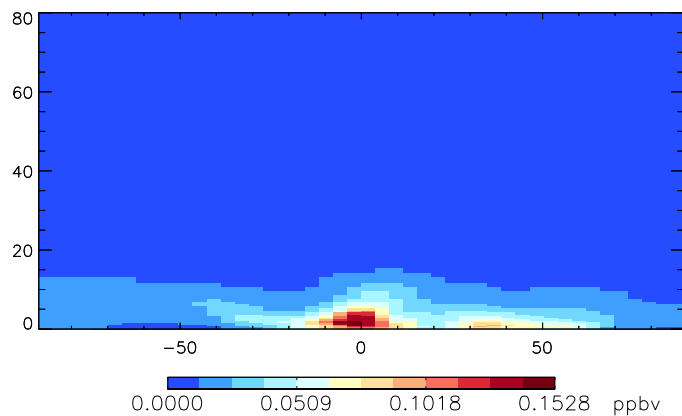
Tracer Curtain Zonal mean - IEPOX



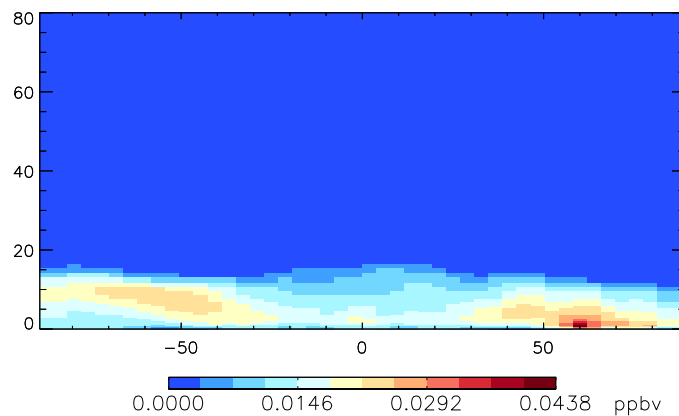
Tracer Curtain @ -180.000 - IEPOX



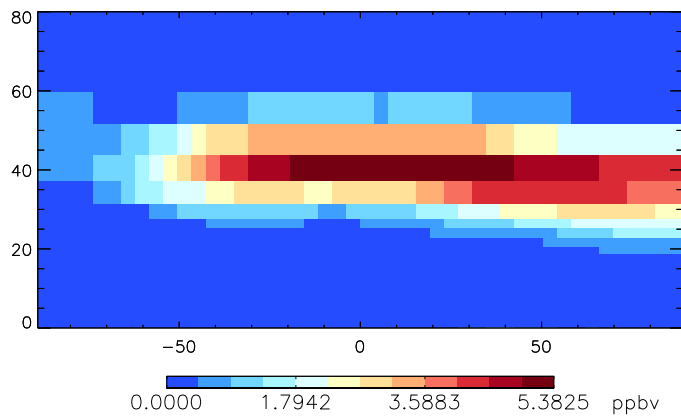
Tracer Curtain Zonal mean - MAP



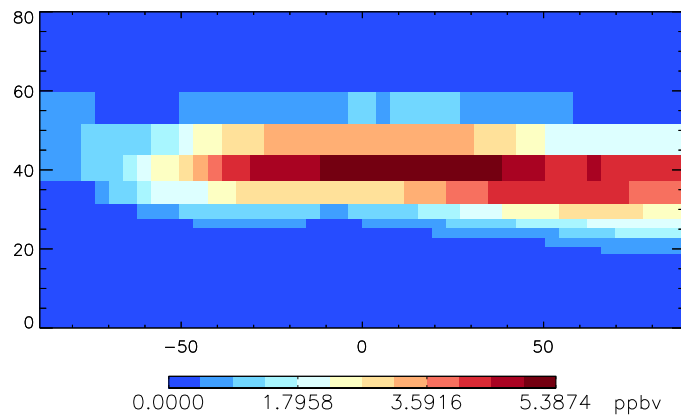
Tracer Curtain @ -180.000 - MAP



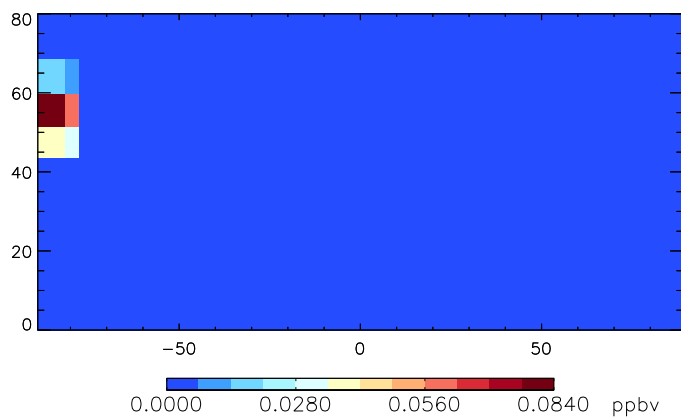
Tracer Curtain Zonal mean - NO2



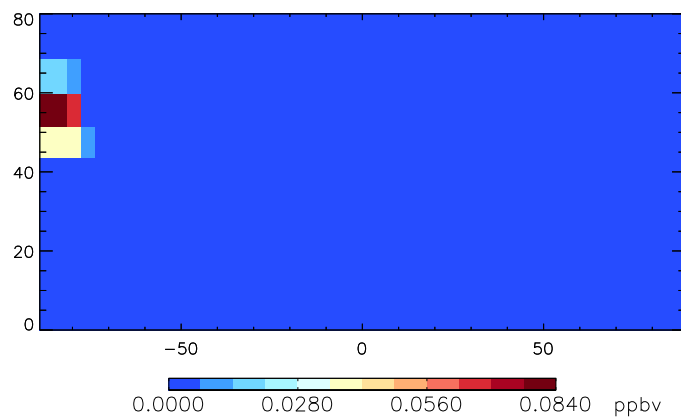
Tracer Curtain @ -180.000 - NO2



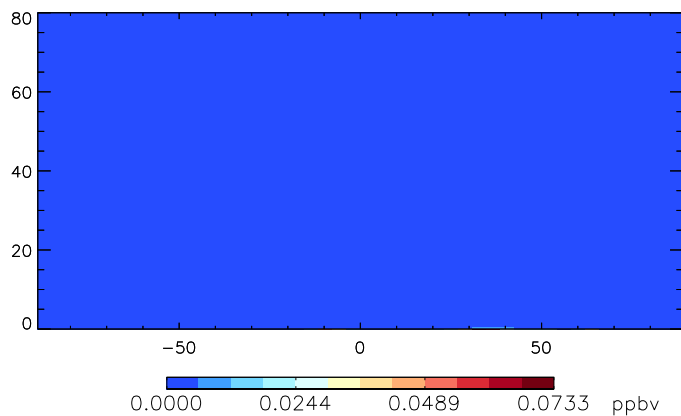
Tracer Curtain Zonal mean - NO3



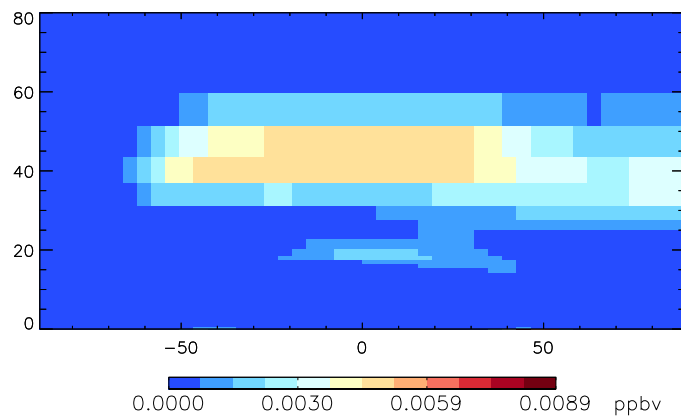
Tracer Curtain @ -180.000 - NO3



Tracer Curtain Zonal mean - HNO2



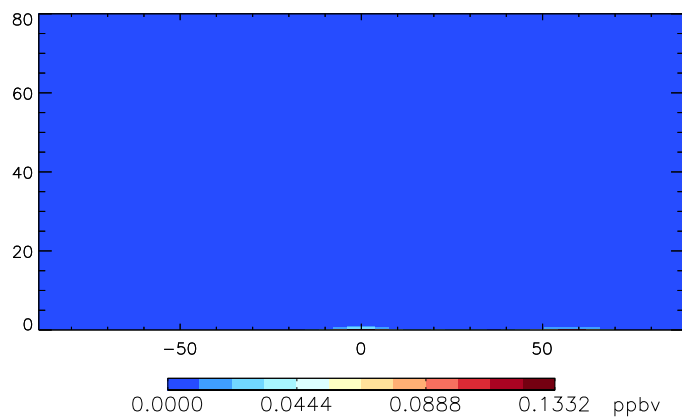
Tracer Curtain @ -180.000 - HNO2



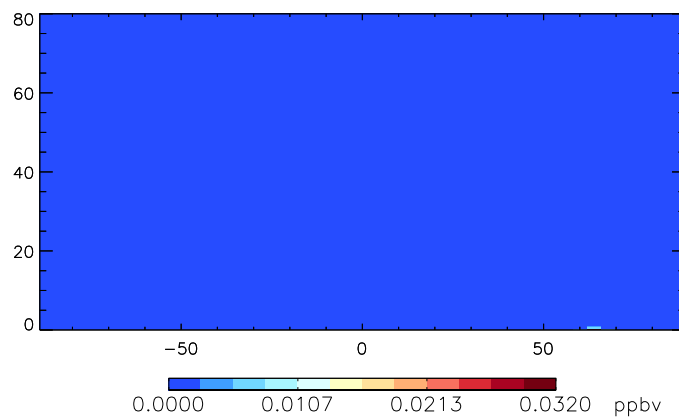
GEOS-Chem v9-02o_SOA Zonal mean and curtain at 180E

ctm.bpch.v9-02o_SOA

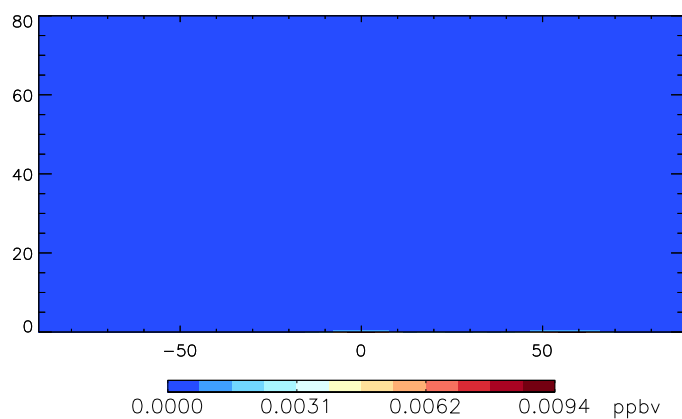
Tracer Curtain Zonal mean - MTPA



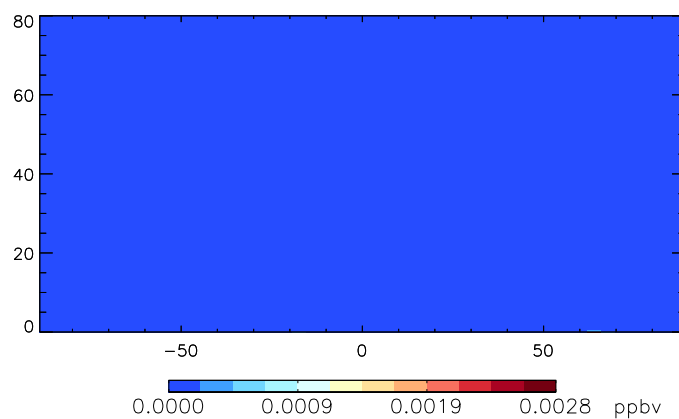
Tracer Curtain @ -180.000 - MTPA



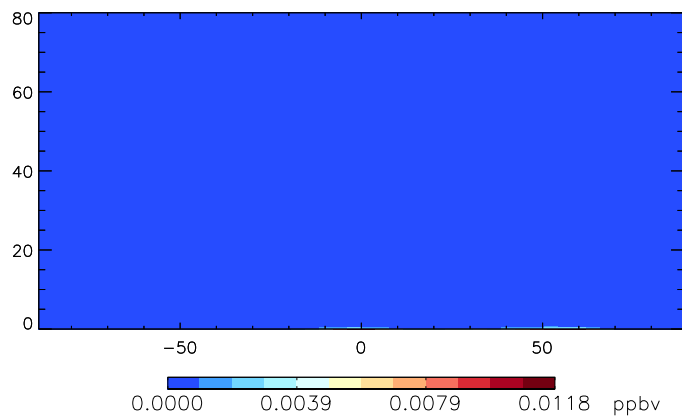
Tracer Curtain Zonal mean - LIMO



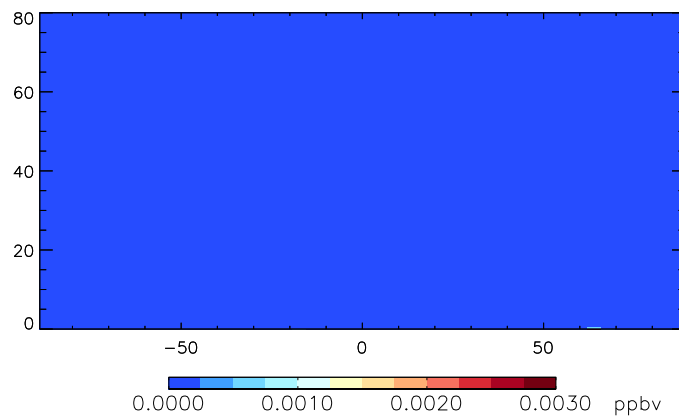
Tracer Curtain @ -180.000 - LIMO



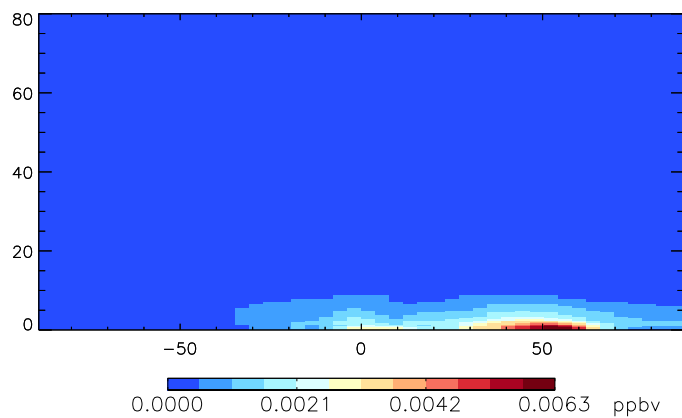
Tracer Curtain Zonal mean - MTPO



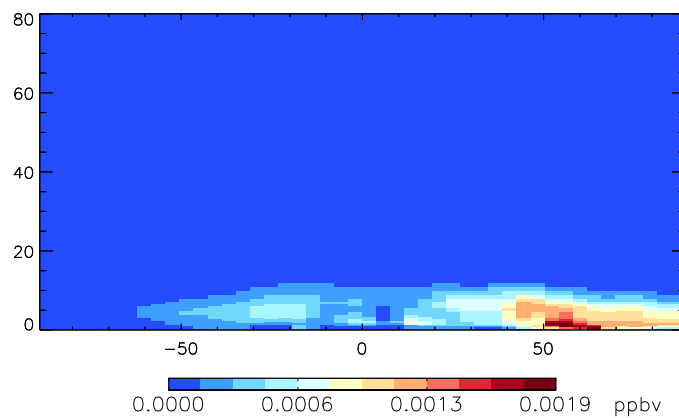
Tracer Curtain @ -180.000 - MTPO



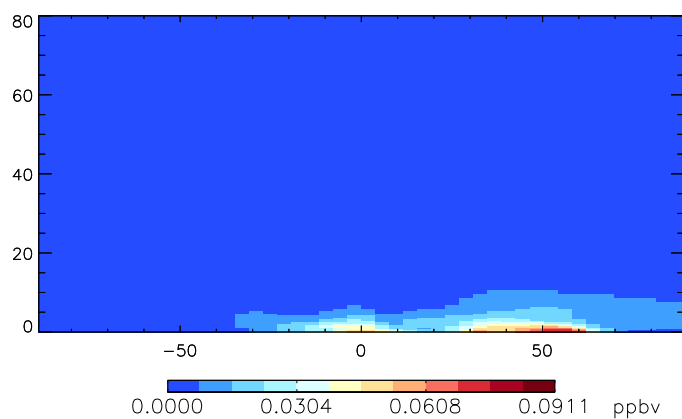
Tracer Curtain Zonal mean – TSOG1



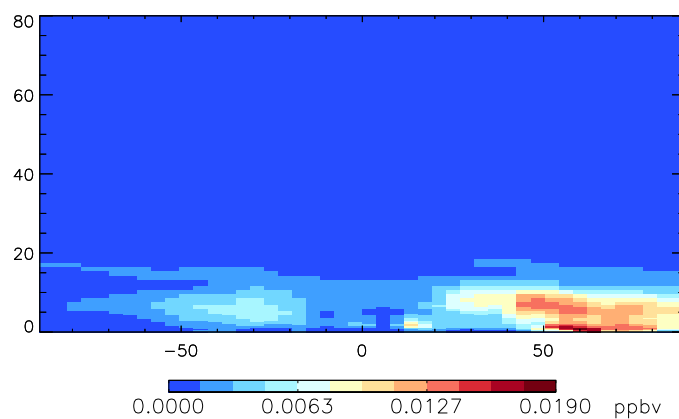
Tracer Curtain @ –180.000 – TSOG1



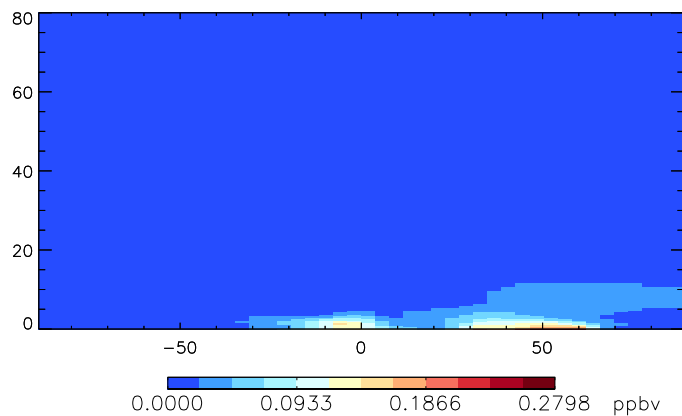
Tracer Curtain Zonal mean – TSOG2



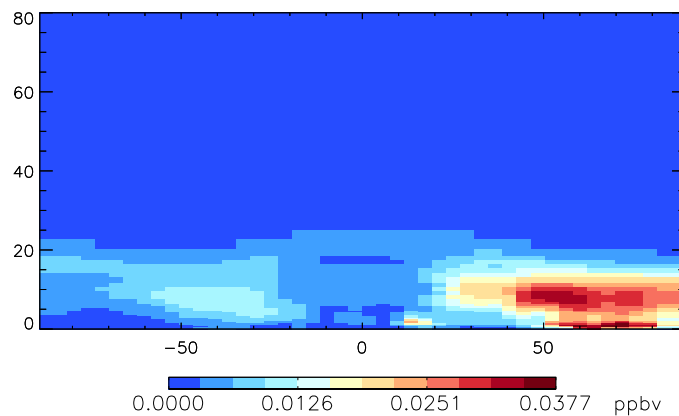
Tracer Curtain @ –180.000 – TSOG2



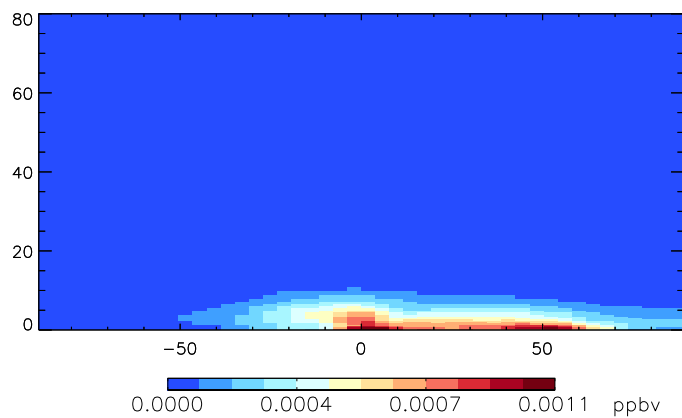
Tracer Curtain Zonal mean – TSOG3



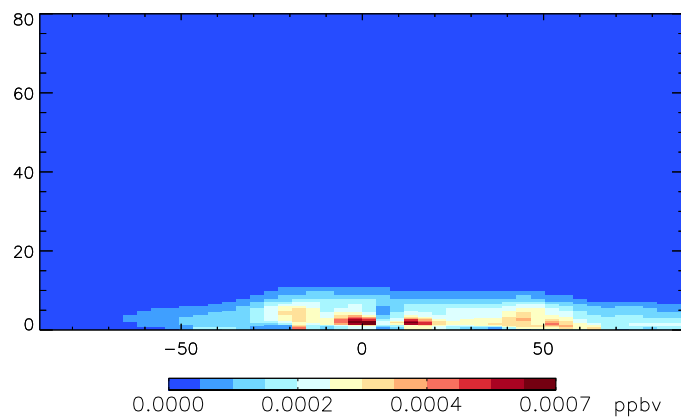
Tracer Curtain @ –180.000 – TSOG3



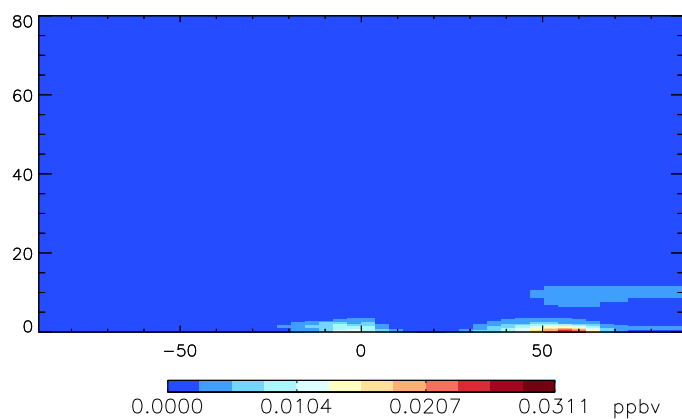
Tracer Curtain Zonal mean – TSOG0



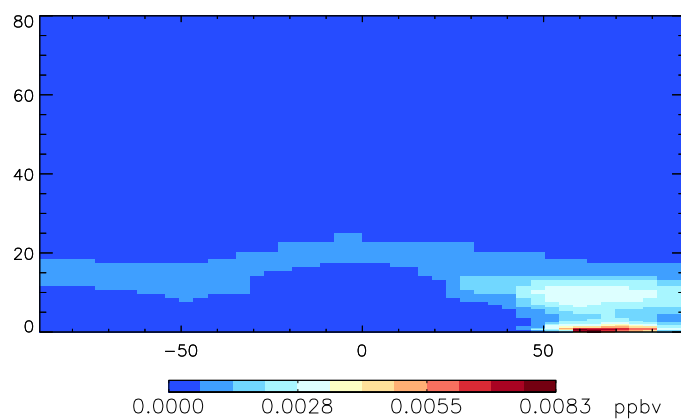
Tracer Curtain @ –180.000 – TSOG0



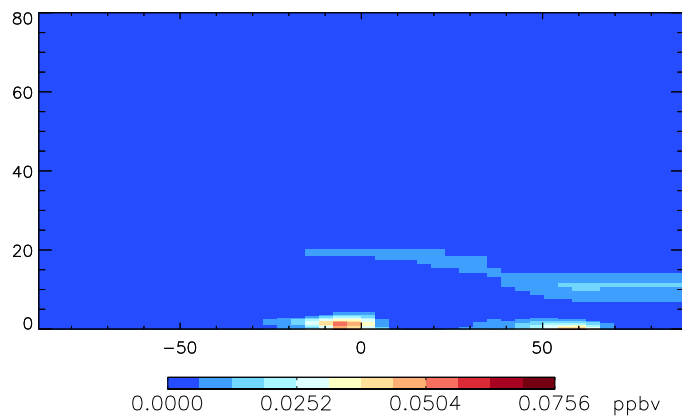
Tracer Curtain Zonal mean – TSOA1



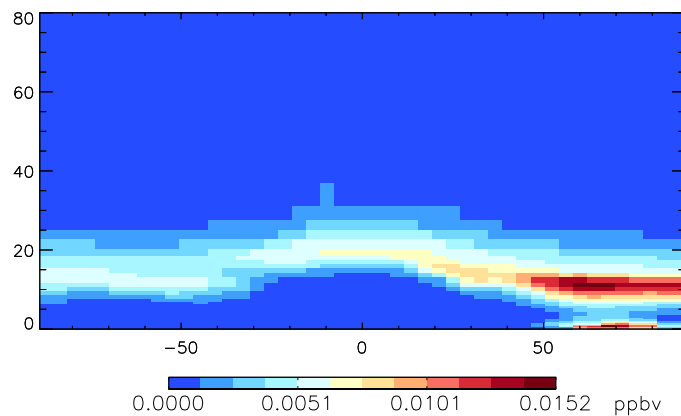
Tracer Curtain @ –180.000 – TSOA1



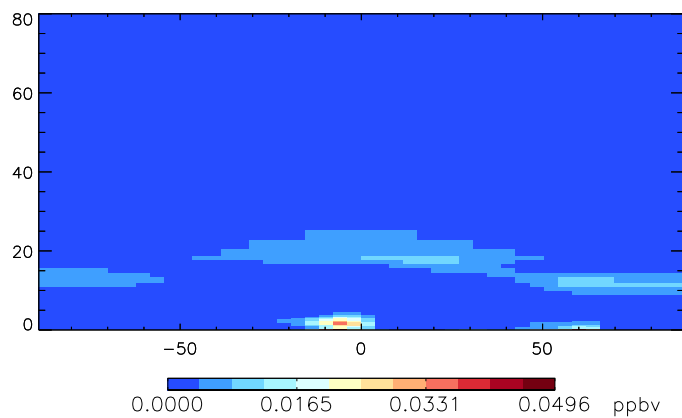
Tracer Curtain Zonal mean – TSOA2



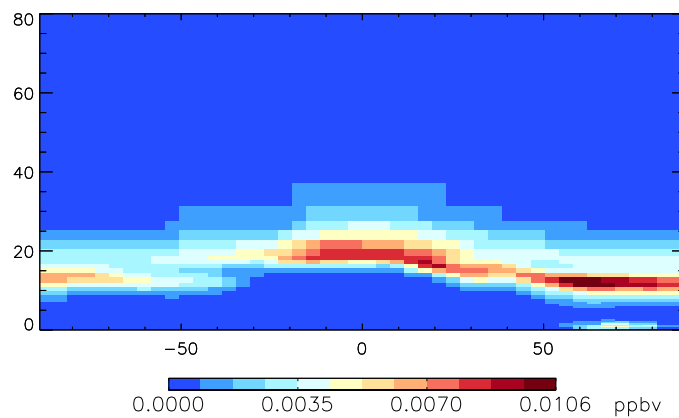
Tracer Curtain @ –180.000 – TSOA2



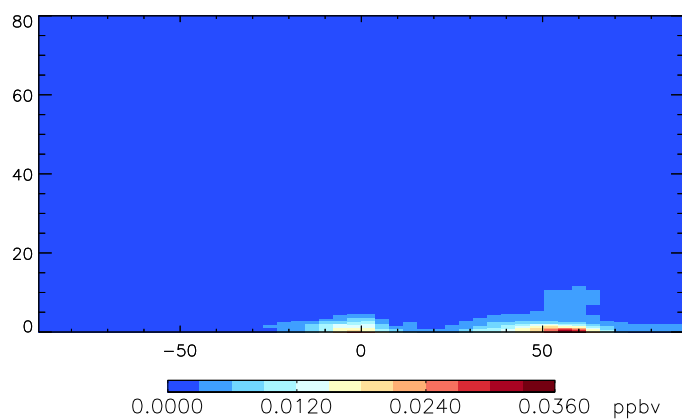
Tracer Curtain Zonal mean - TSOA3



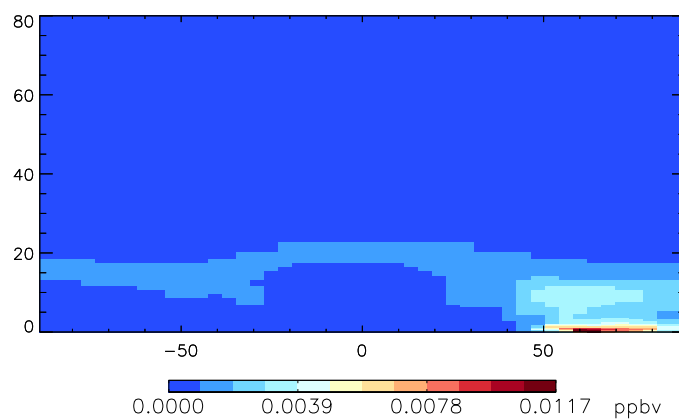
Tracer Curtain @ -180.000 - TSOA3



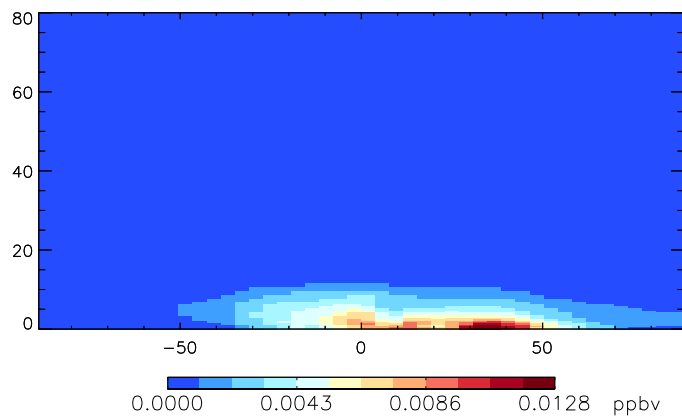
Tracer Curtain Zonal mean - TSOA0



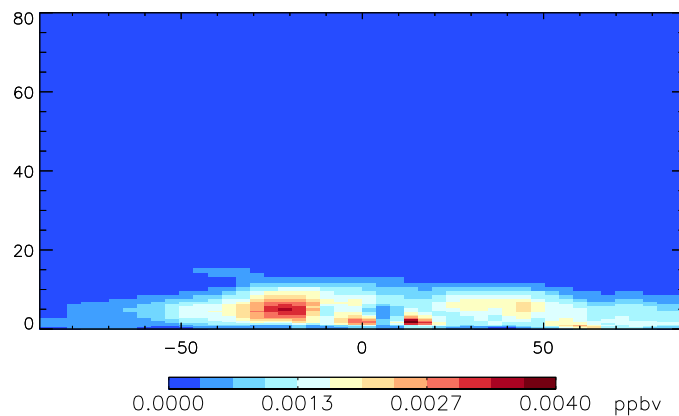
Tracer Curtain @ -180.000 - TSOA0



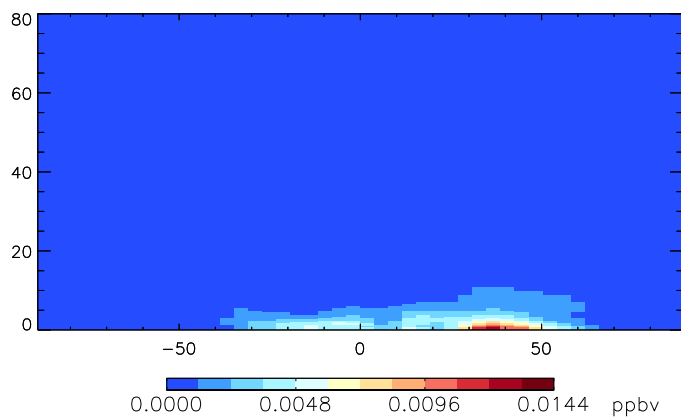
Tracer Curtain Zonal mean - ISOG1



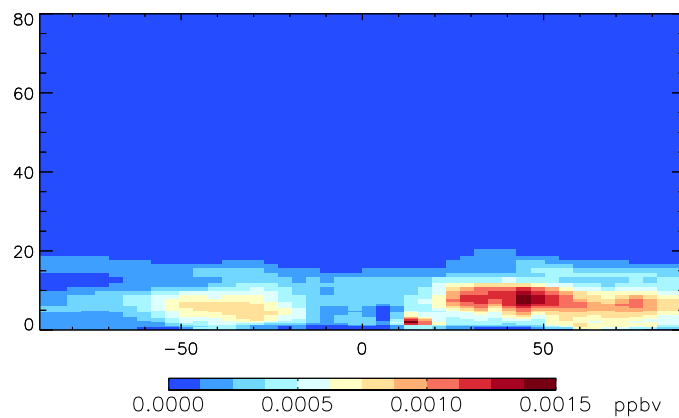
Tracer Curtain @ -180.000 - ISOG1



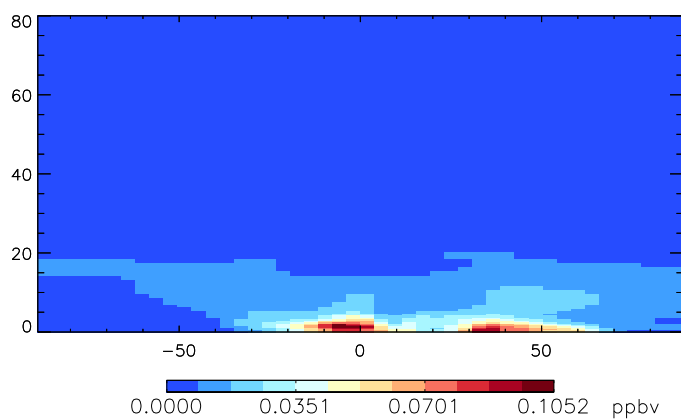
Tracer Curtain Zonal mean - ISOG2



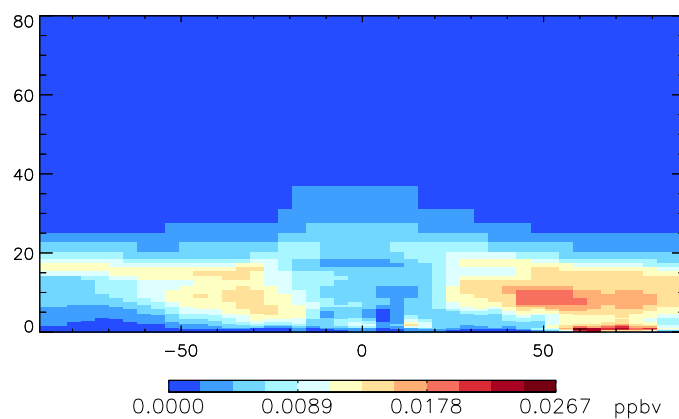
Tracer Curtain @ -180.000 - ISOG2



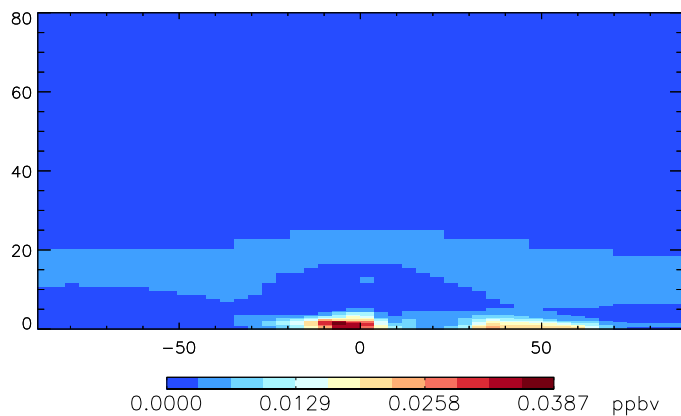
Tracer Curtain Zonal mean - ISOG3



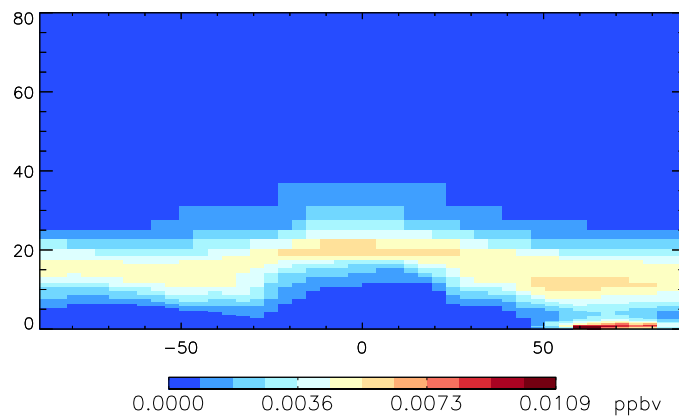
Tracer Curtain @ -180.000 - ISOG3



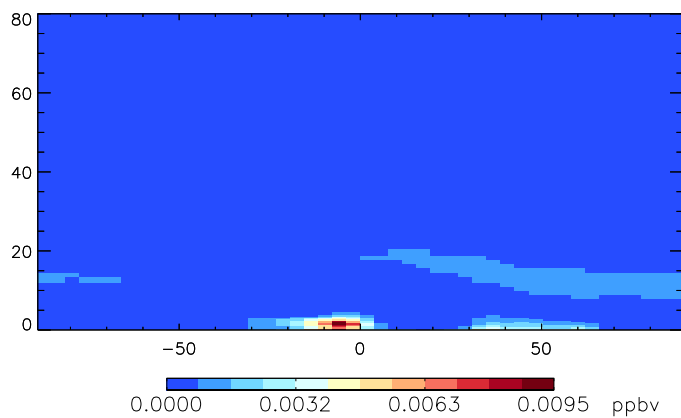
Tracer Curtain Zonal mean - ISOA1



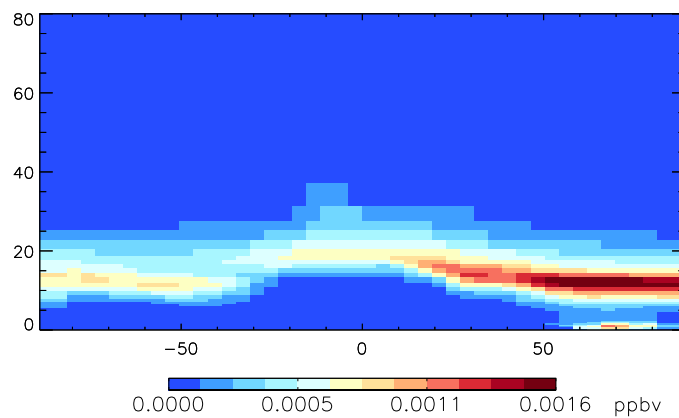
Tracer Curtain @ -180.000 - ISOA1



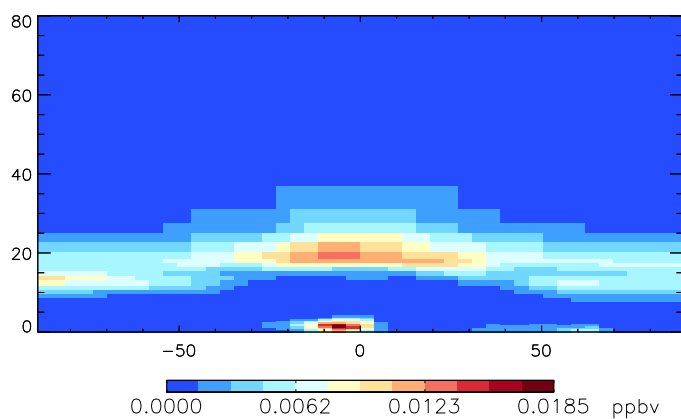
Tracer Curtain Zonal mean - ISOA2



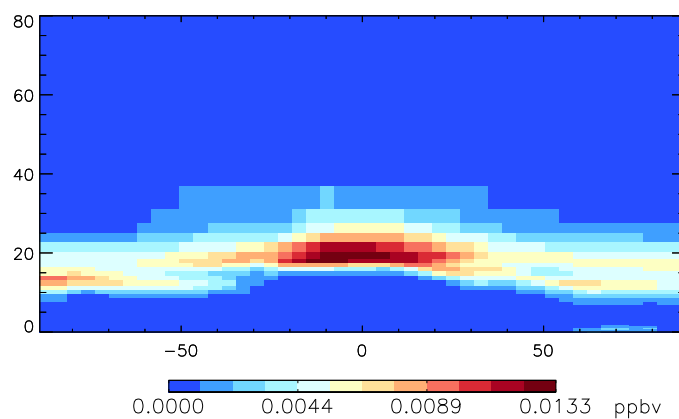
Tracer Curtain @ -180.000 - ISOA2



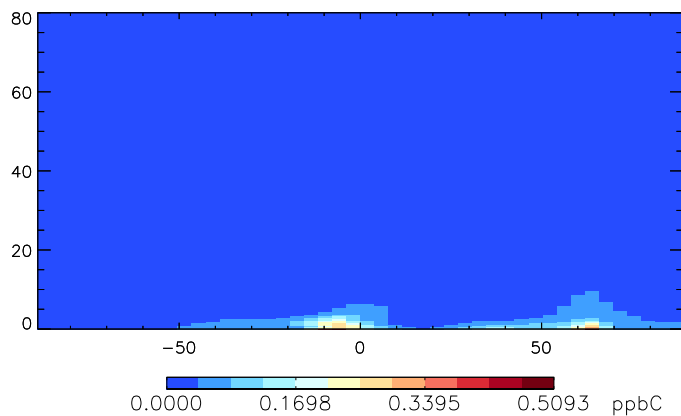
Tracer Curtain Zonal mean - ISOA3



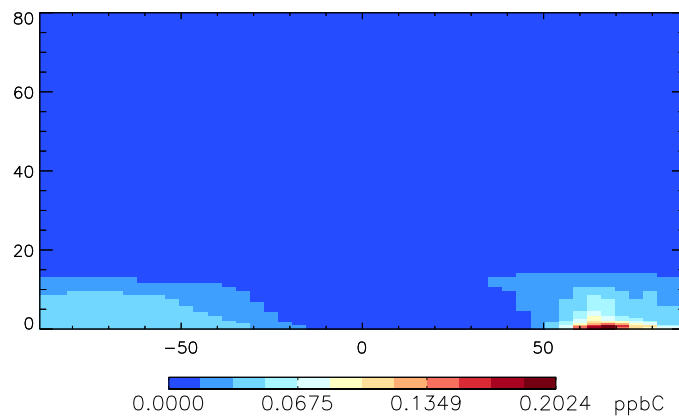
Tracer Curtain @ -180.000 - ISOA3



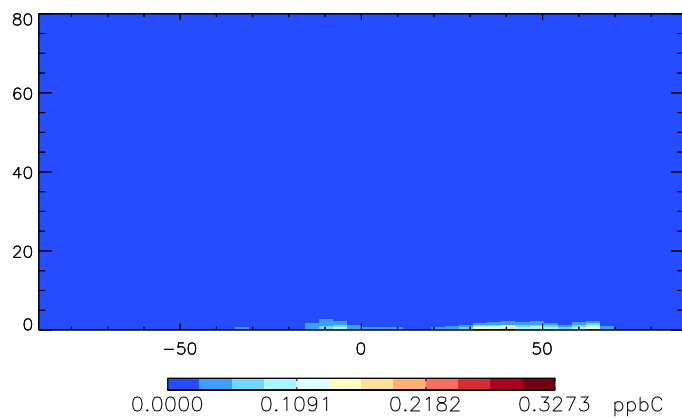
Tracer Curtain Zonal mean - BENZ



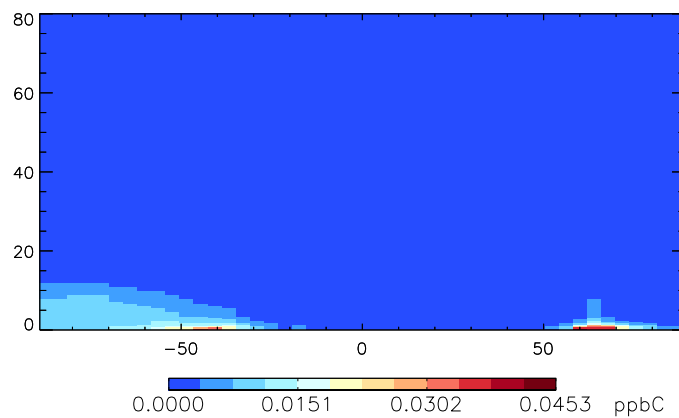
Tracer Curtain @ -180.000 - BENZ



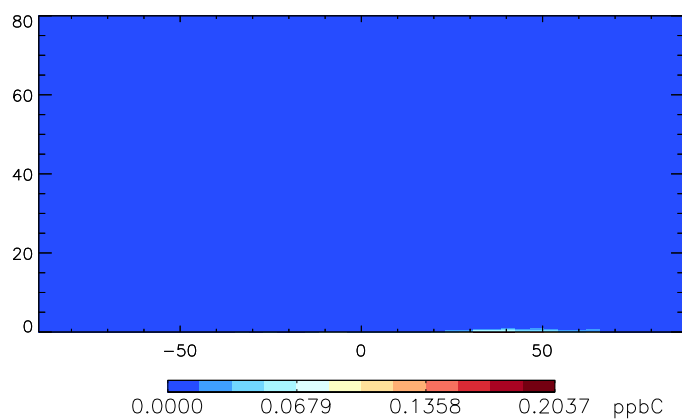
Tracer Curtain Zonal mean – TOLU



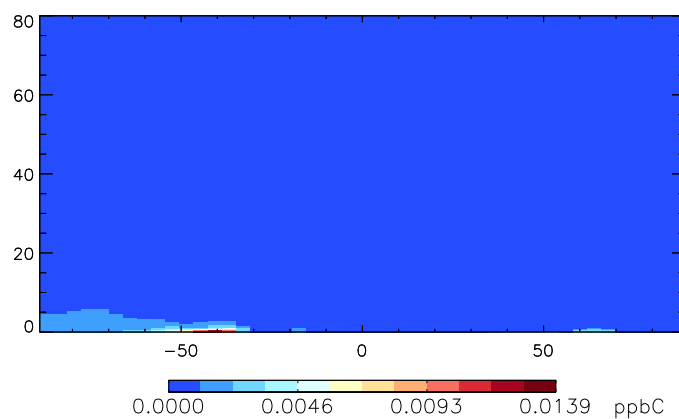
Tracer Curtain @ –180.000 – TOLU



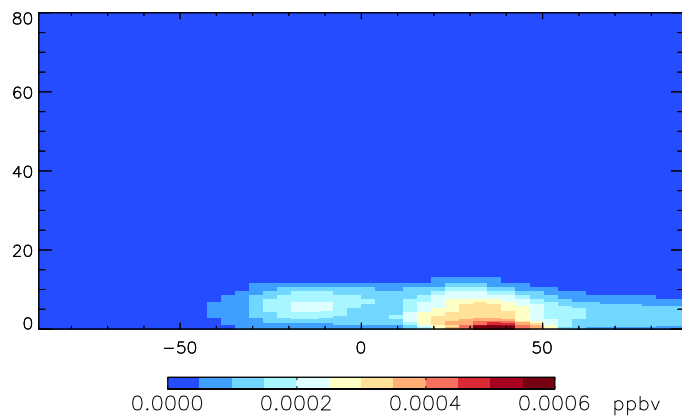
Tracer Curtain Zonal mean – XYLE



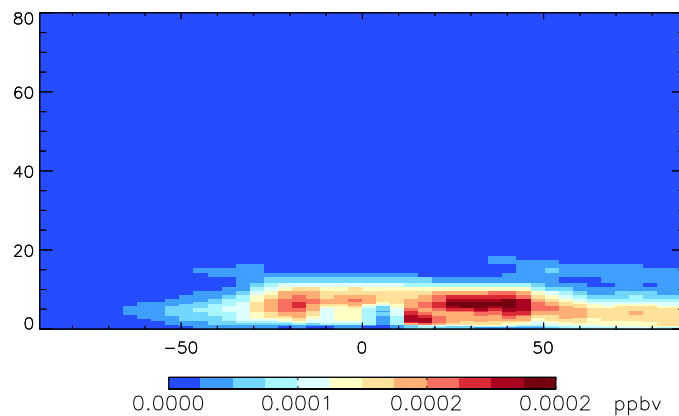
Tracer Curtain @ –180.000 – XYLE



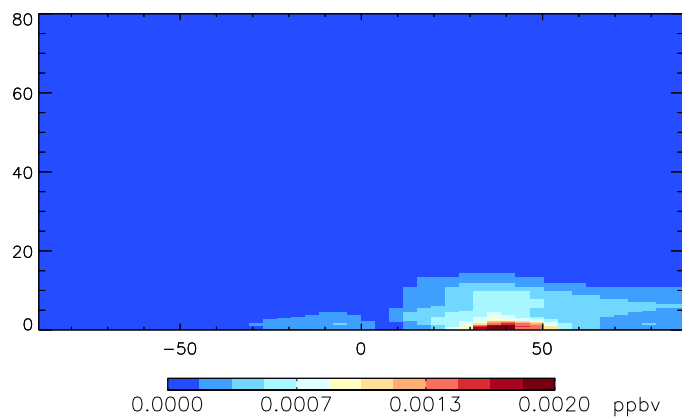
Tracer Curtain Zonal mean – ASOG1



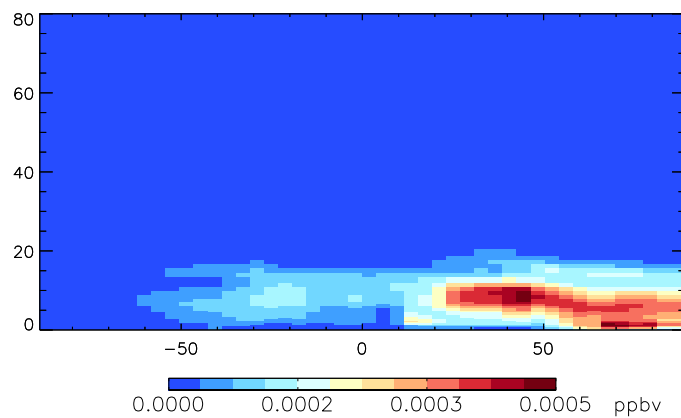
Tracer Curtain @ –180.000 – ASOG1



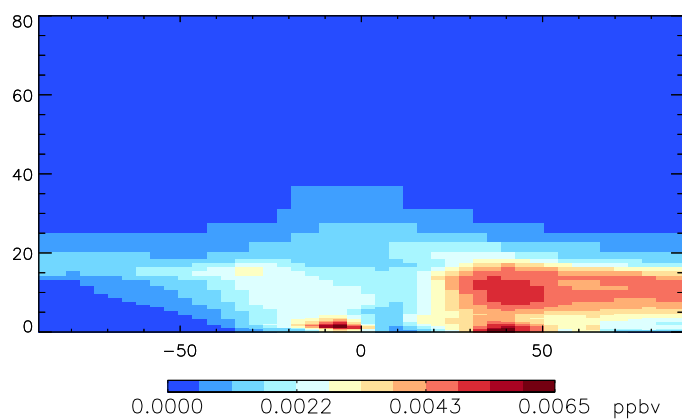
Tracer Curtain Zonal mean – ASOG2



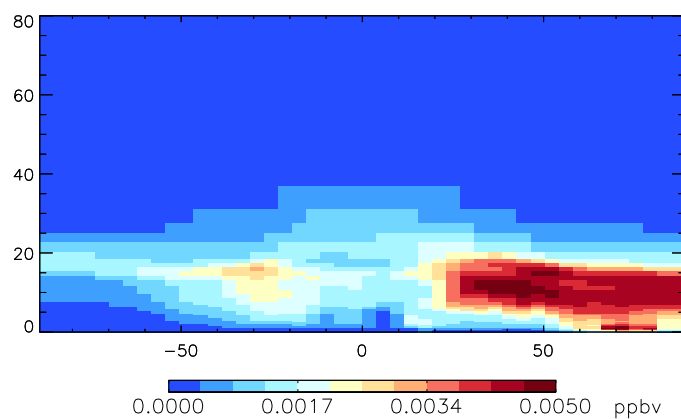
Tracer Curtain @ –180.000 – ASOG2



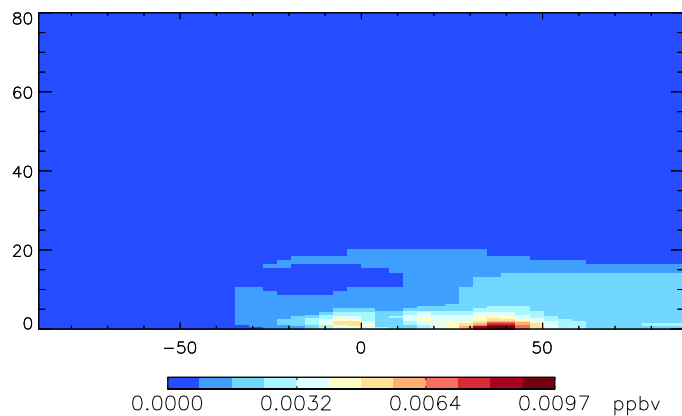
Tracer Curtain Zonal mean – ASOG3



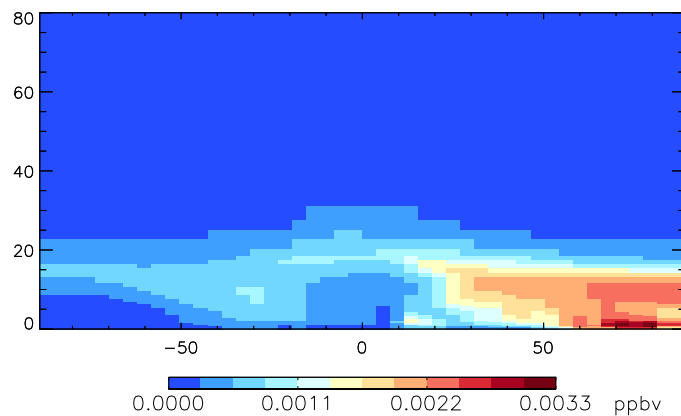
Tracer Curtain @ –180.000 – ASOG3



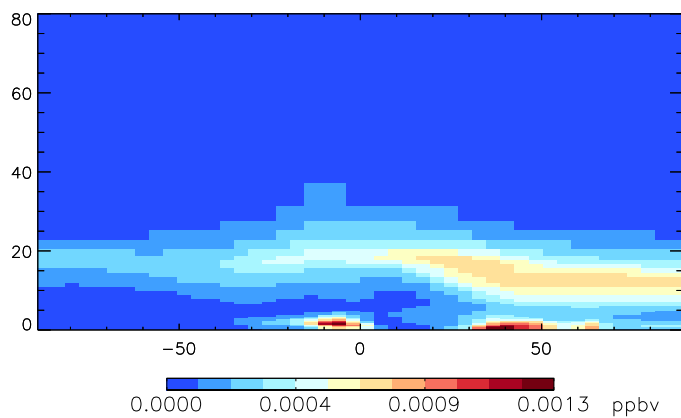
Tracer Curtain Zonal mean – ASOAN



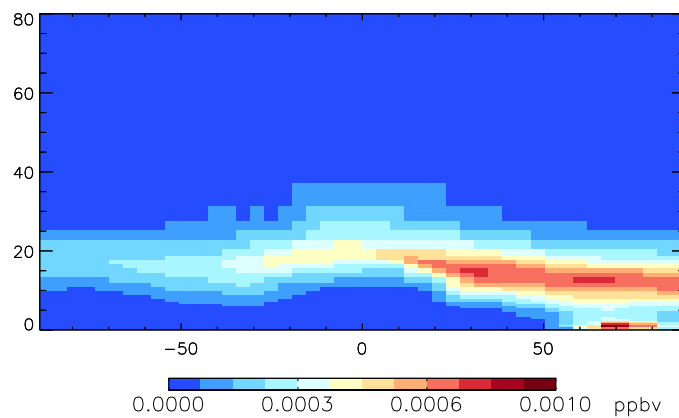
Tracer Curtain @ –180.000 – ASOAN



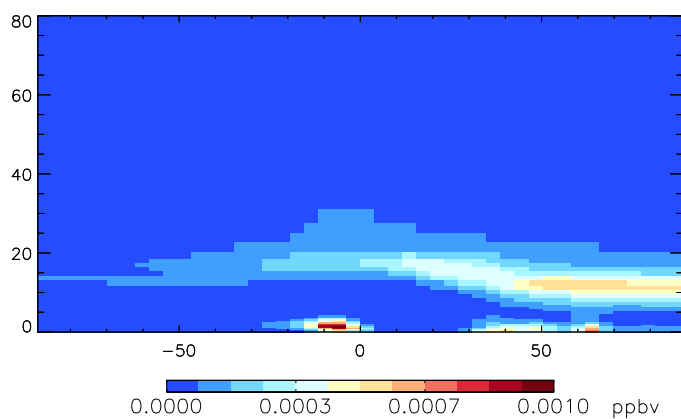
Tracer Curtain Zonal mean - ASOA1



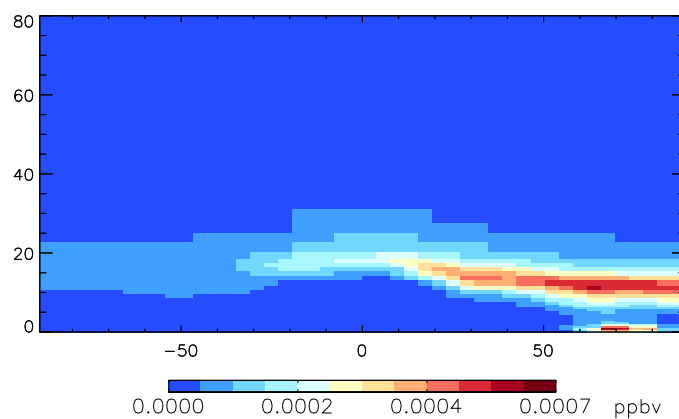
Tracer Curtain @ -180.000 - ASOA1



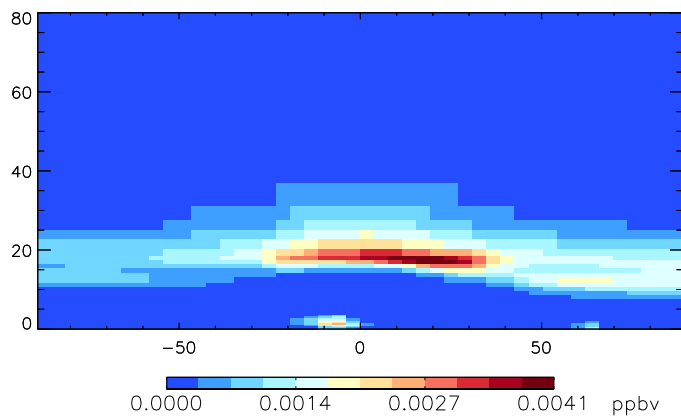
Tracer Curtain Zonal mean - ASOA2



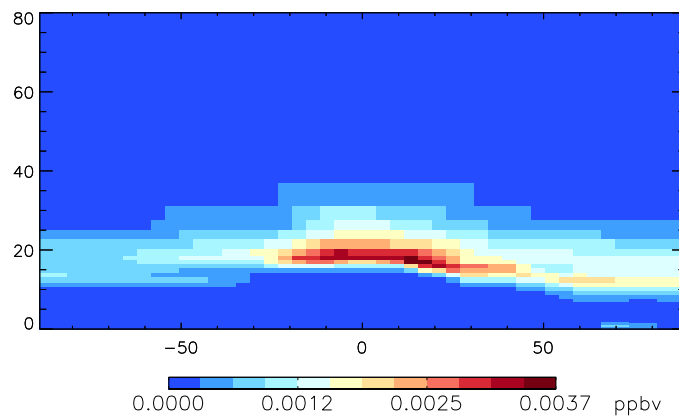
Tracer Curtain @ -180.000 - ASOA2



Tracer Curtain Zonal mean - ASOA3



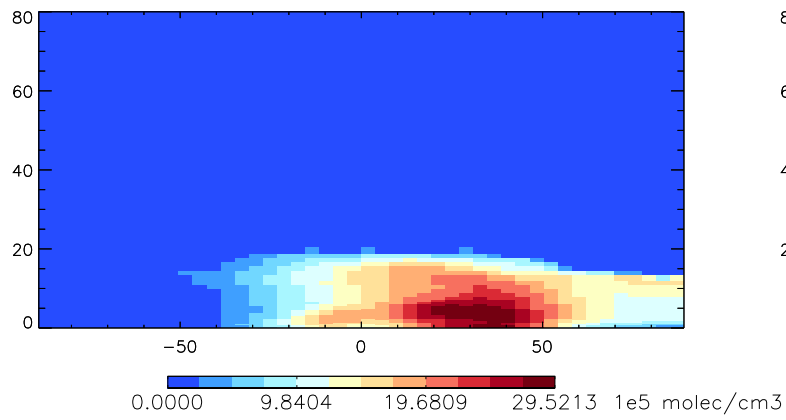
Tracer Curtain @ -180.000 - ASOA3



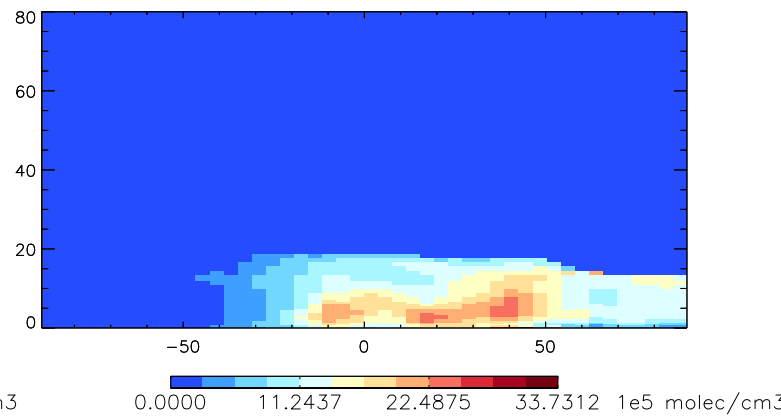
GEOS-Chem v9-02o_SOA Zonal mean and curtain at 180E

ctm.bpch.v9-02o_SOA

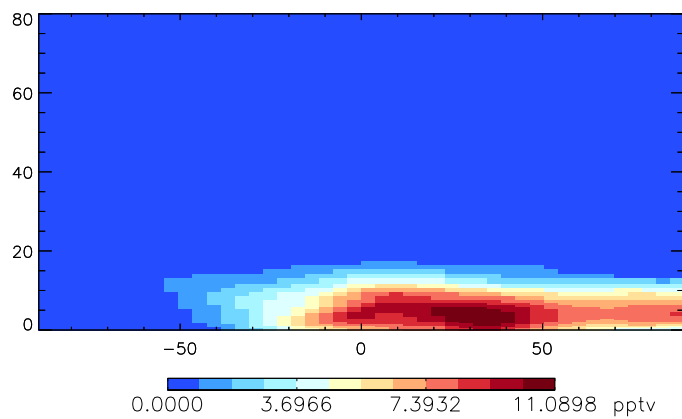
Tracer Curtain Zonal mean - OH



Tracer Curtain @ -180.000 - OH



Tracer Curtain Zonal mean - H₂O₂



Tracer Curtain @ -180.000 - H₂O₂

