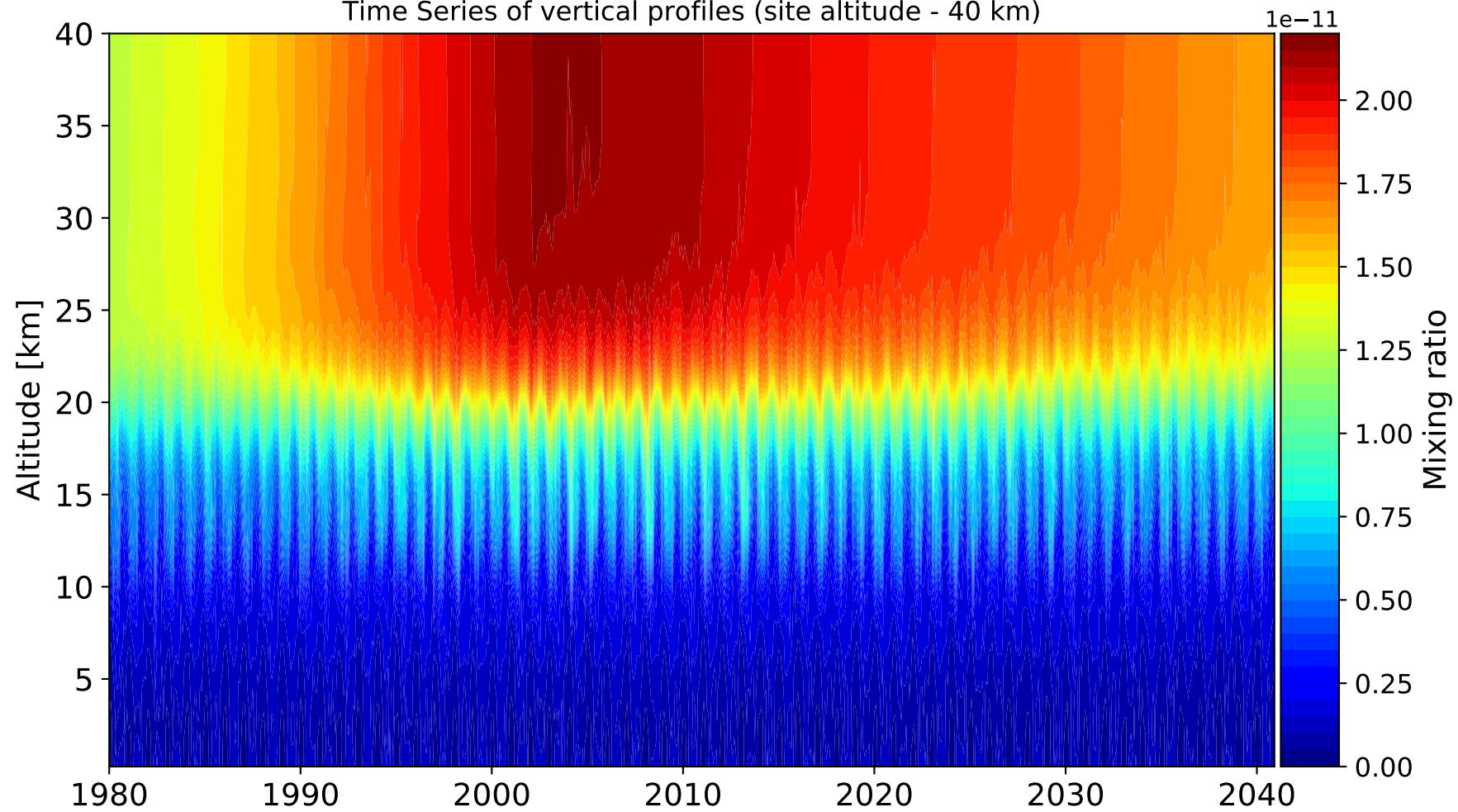
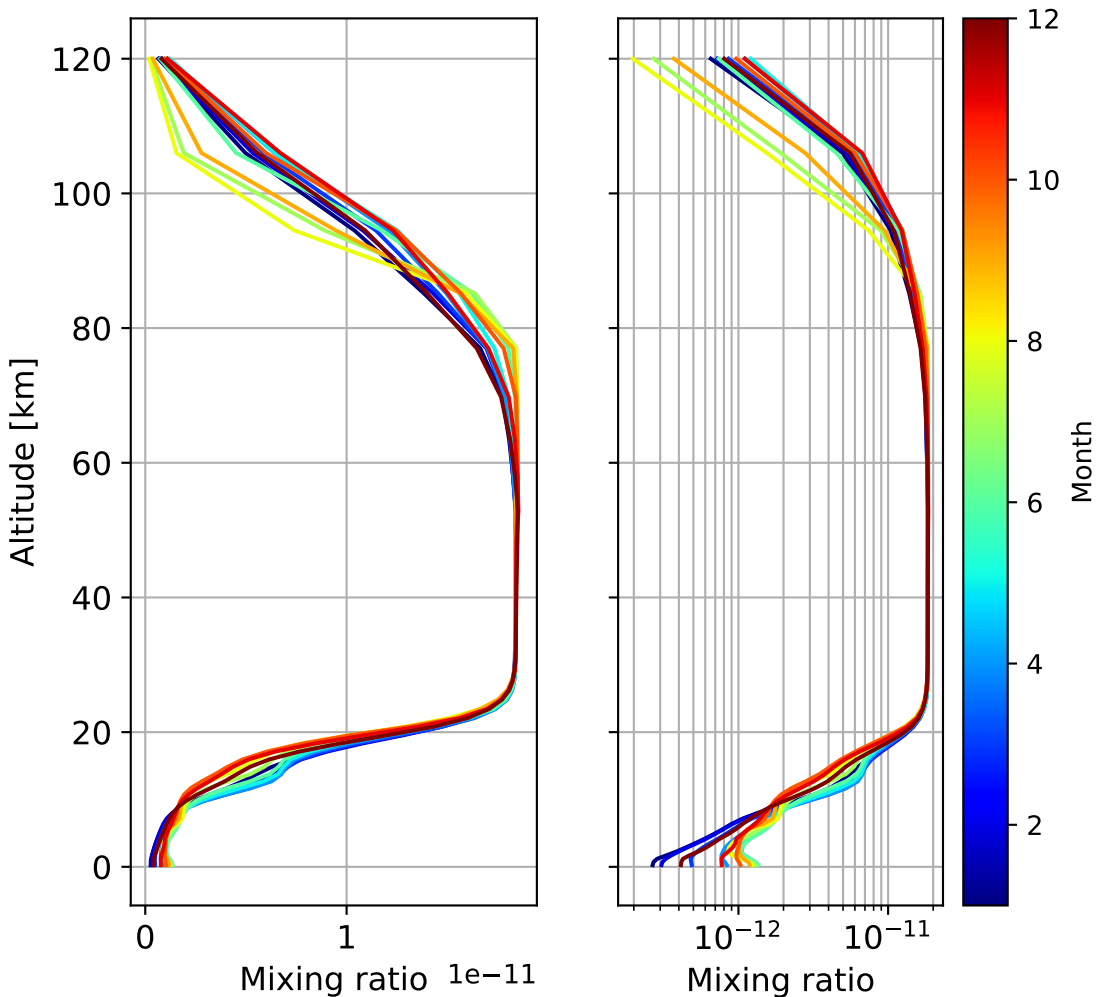


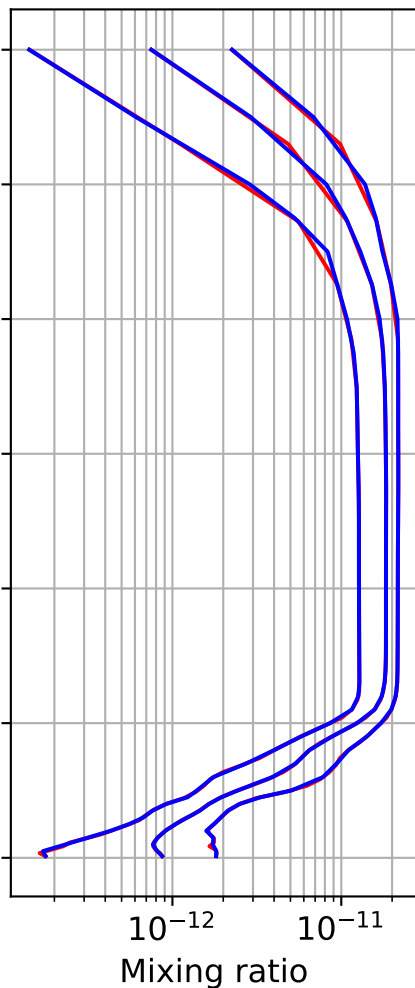
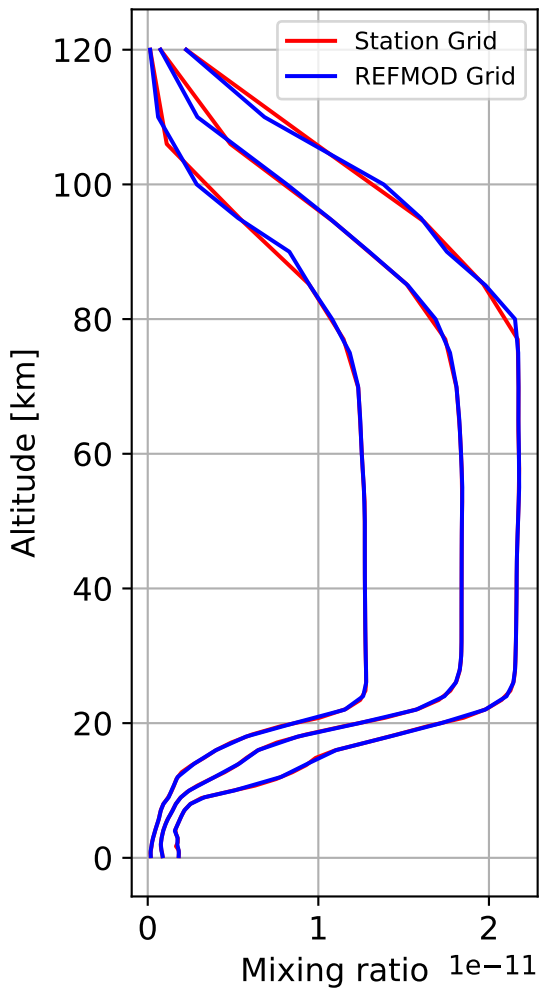
Time Series of vertical profiles (site altitude - 40 km)



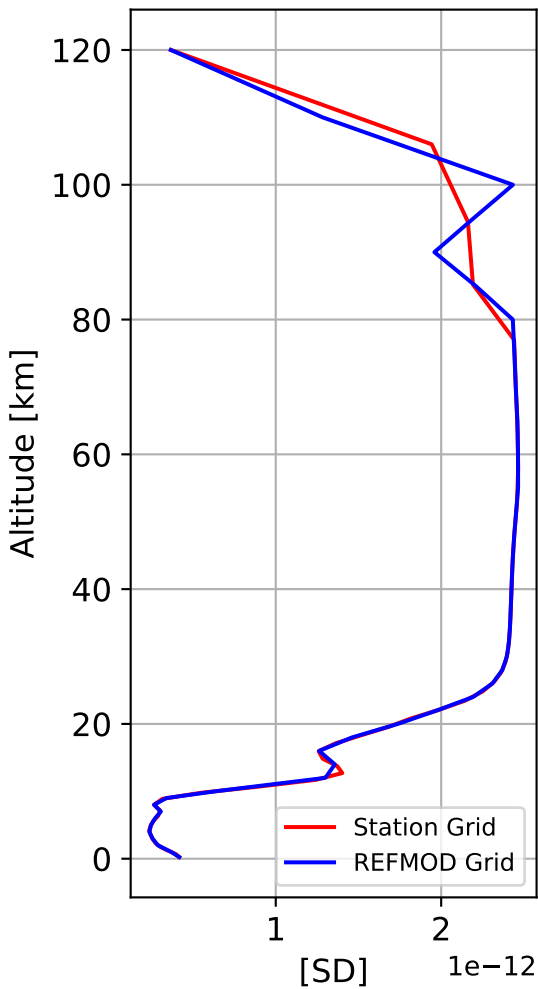
Monthly mean WACCM profile (interpolated to station grid)
Egbert, 44.217N, 280.233E, 0.251kmasl



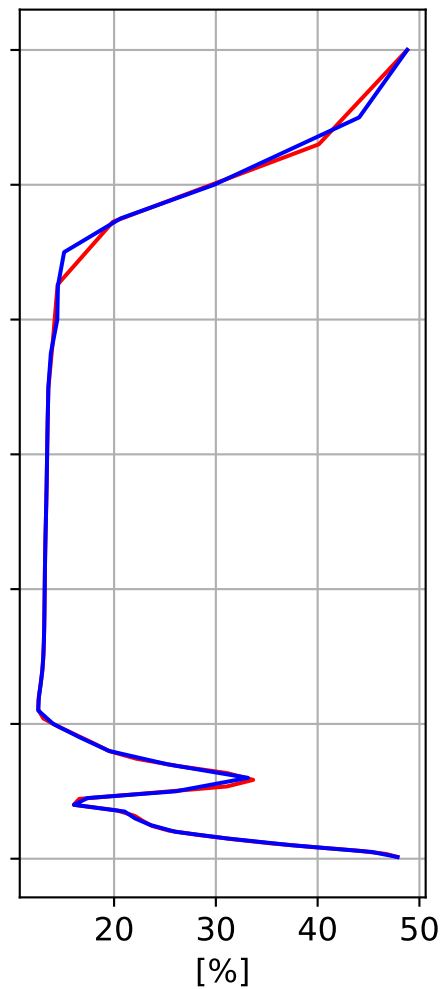
Min, Max, Mean of 732 profiles
Egbert, 44.217N, 280.233E, 0.251kmasl



Std. Deviation



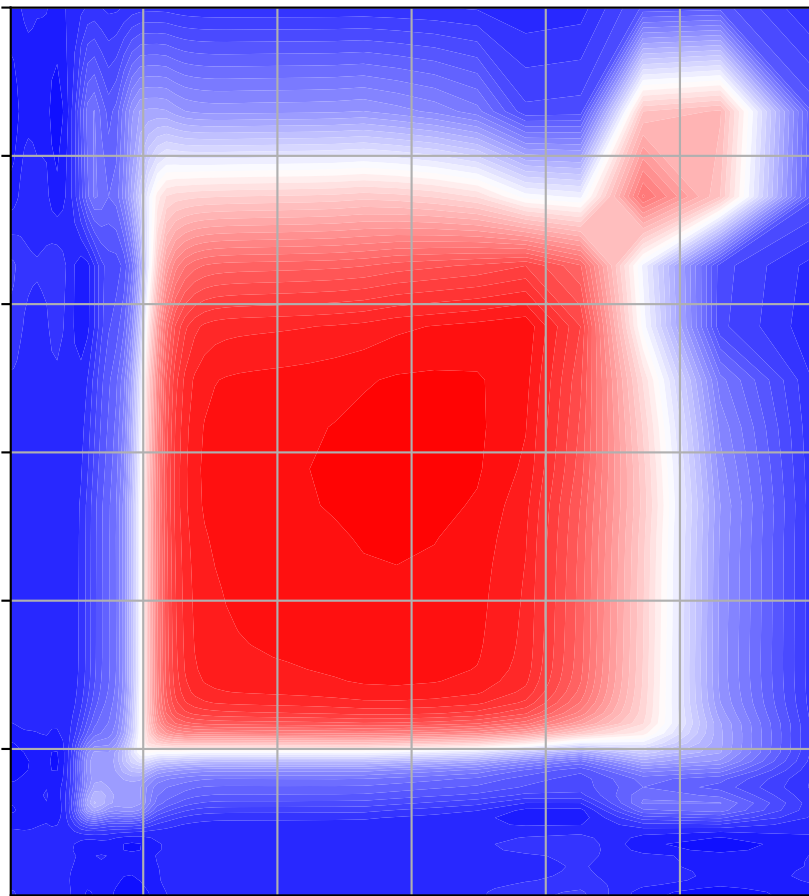
Percent Deviation



Level covariance matrix

 $1e-24$

Altitude [km]

120
100
80
60
40
20

20

Altitude [km]

40

60

80

100

120

6.00
5.25
4.50
3.75
3.00
2.25
1.50
0.75
0.00Mixing ratio[~ 2]