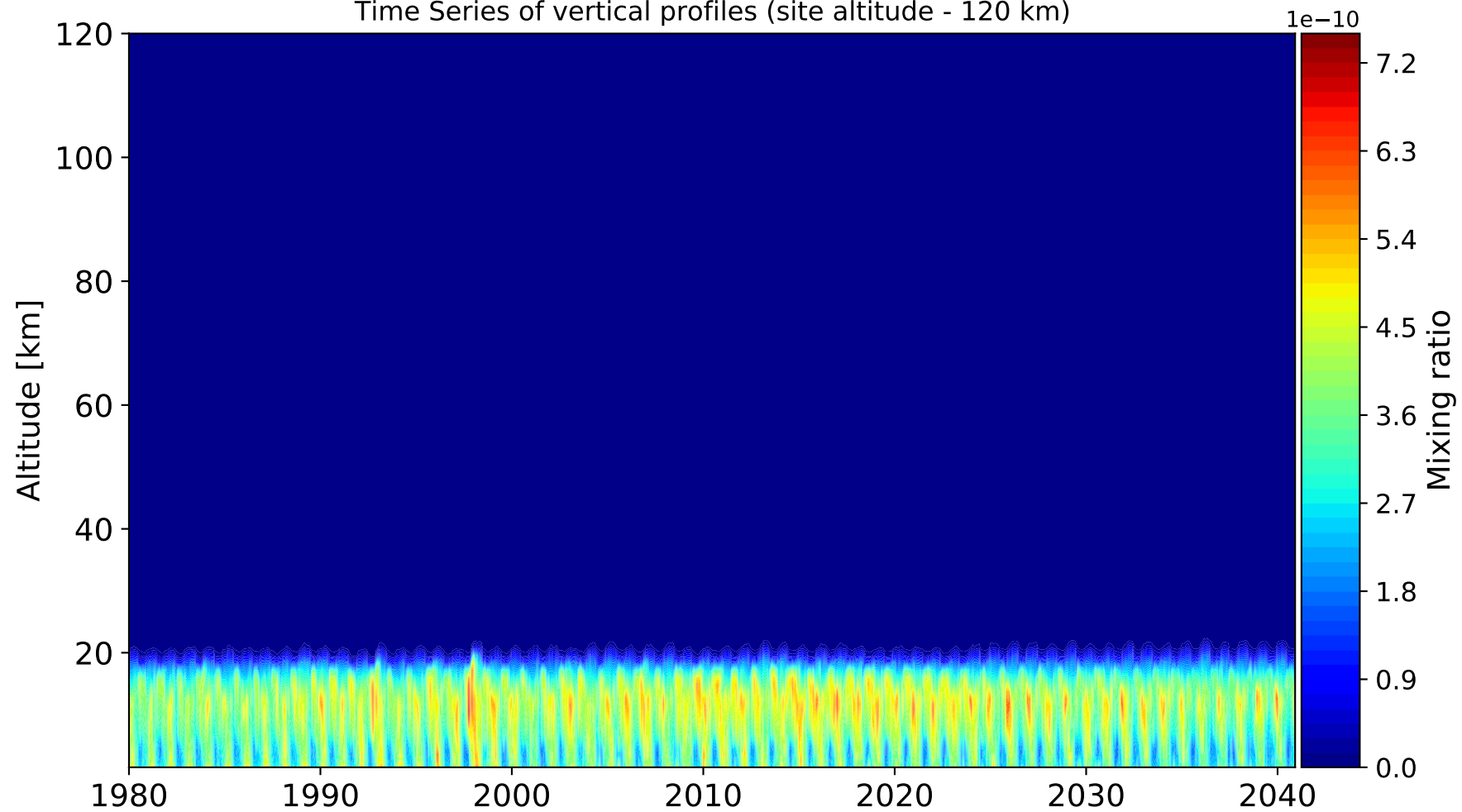
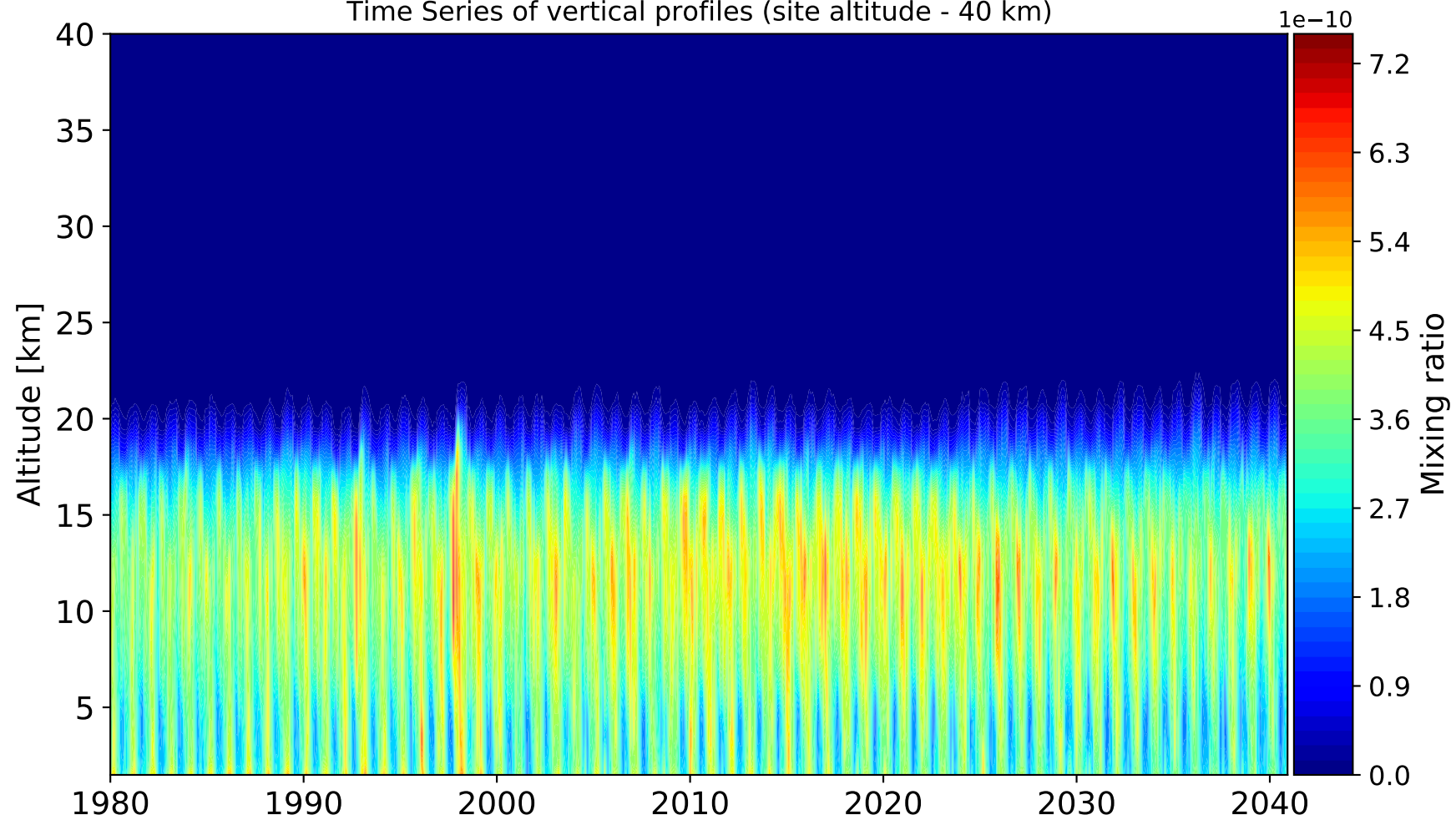


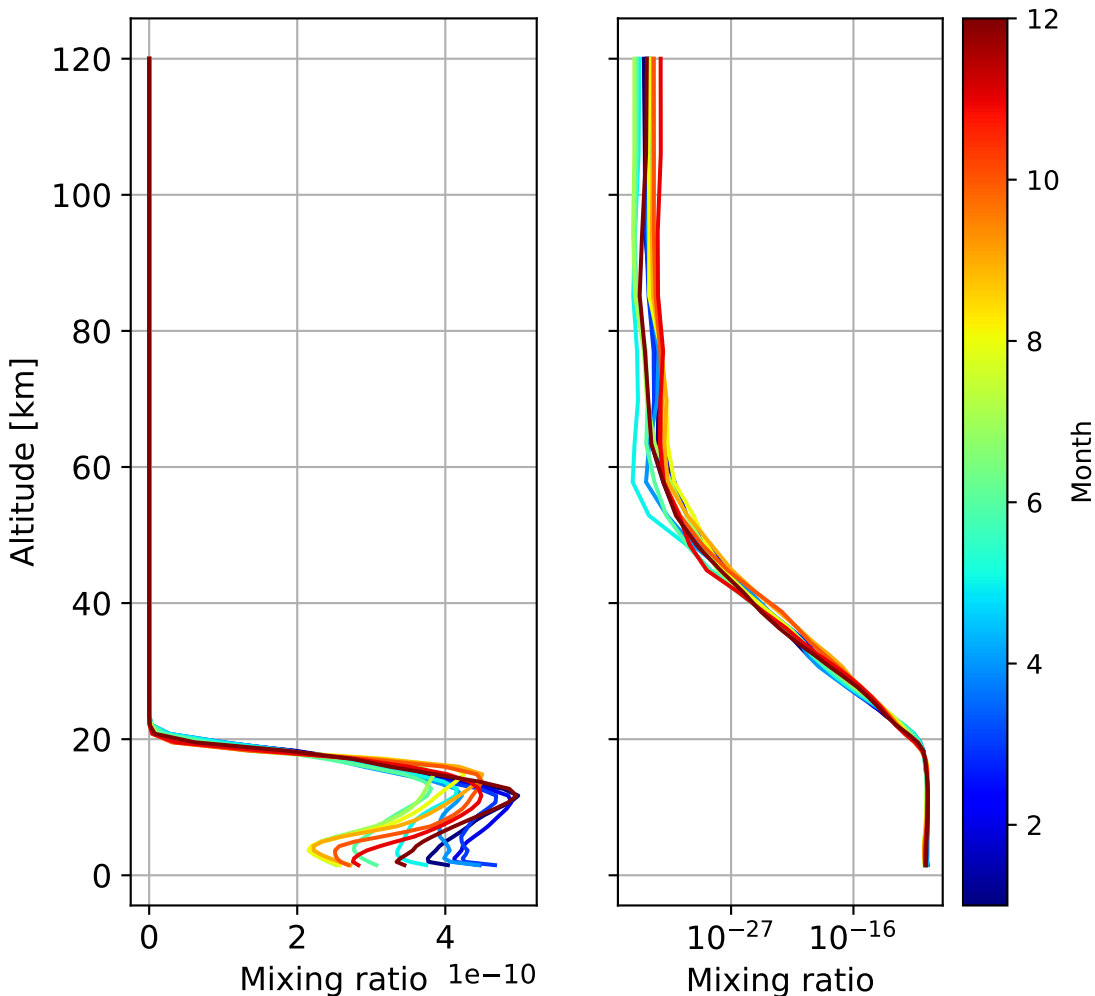
Time Series of vertical profiles (site altitude - 120 km)



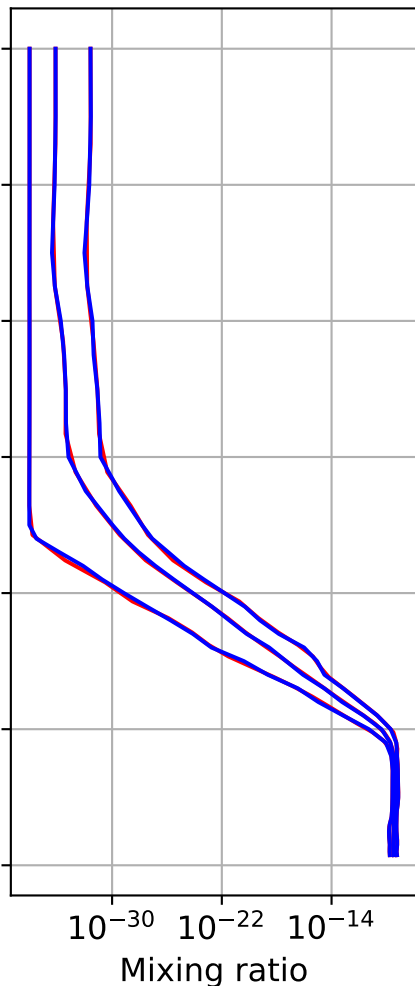
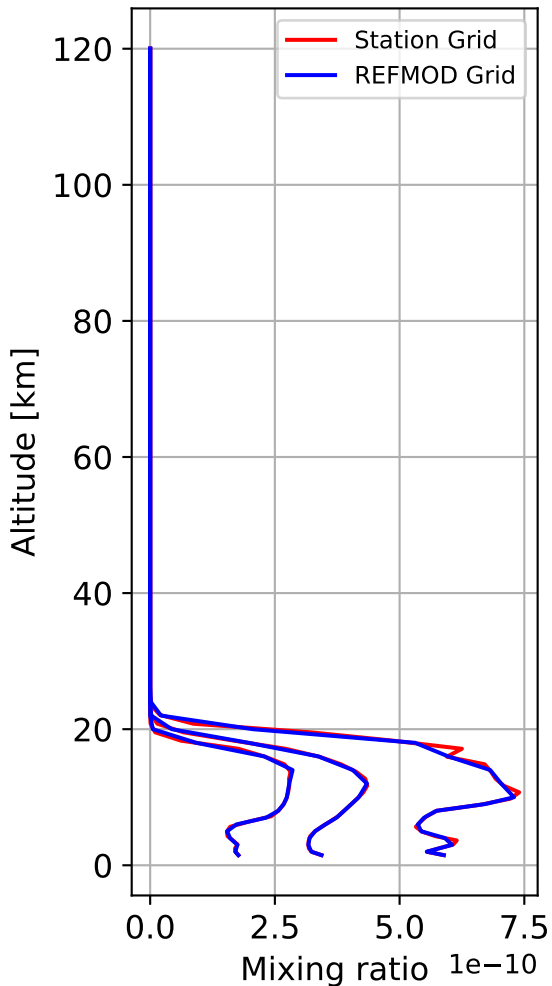
Time Series of vertical profiles (site altitude - 40 km)



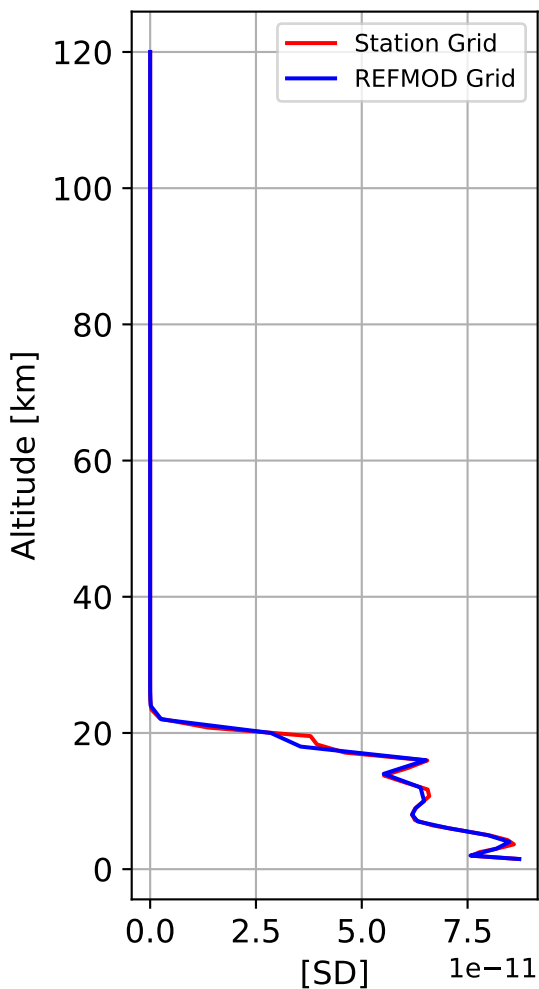
Monthly mean WACCM profile (interpolated to station grid) Harare, 17.83N, 31.05E, 1.49kmasl



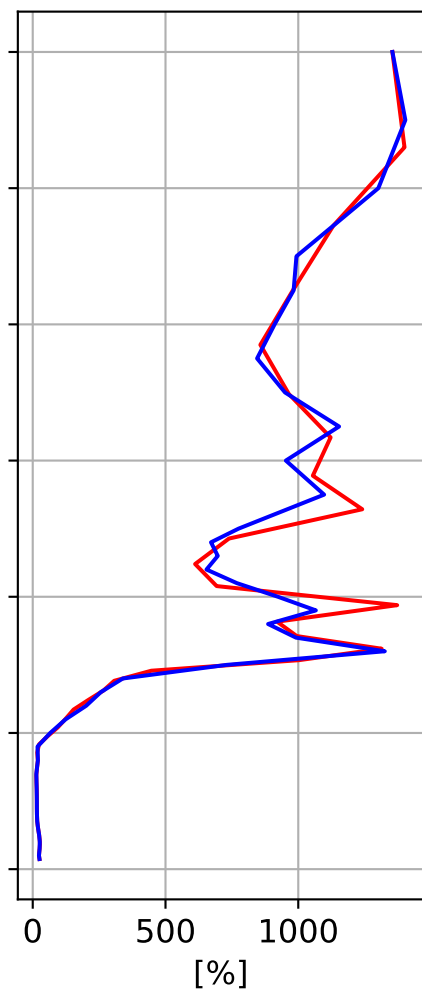
Min, Max, Mean of 732 profiles
Harare, 17.83N, 31.05E, 1.49kmasl



Std. Deviation



Percent Deviation



Level covariance matrix

$1e-21$

Altitude [km]

120
100
80
60
40
20

Altitude [km]

7.50
6.25
5.00
3.75
2.50
1.25
0.00
-1.25
-2.50

Mixing ratio²]

