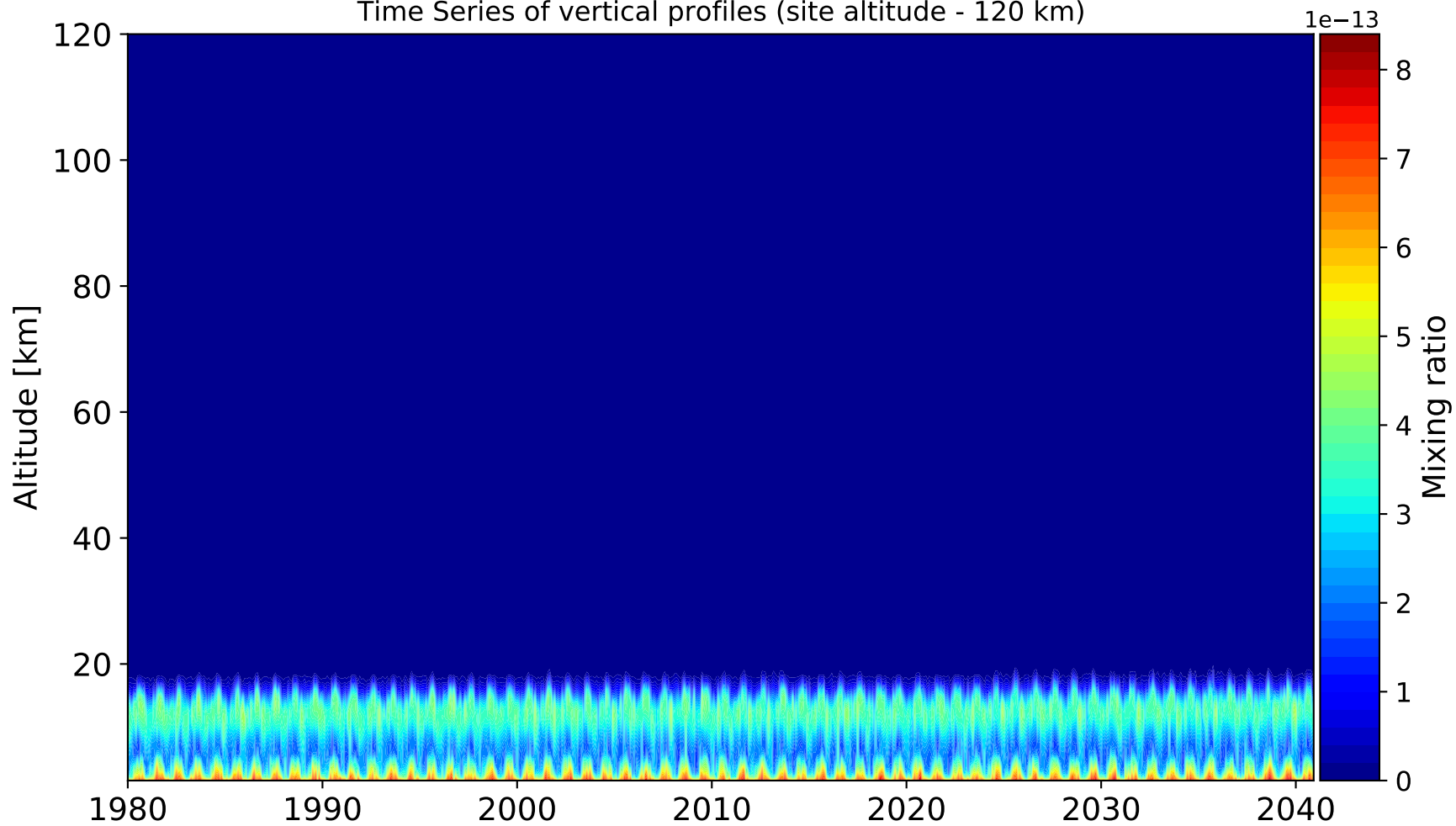
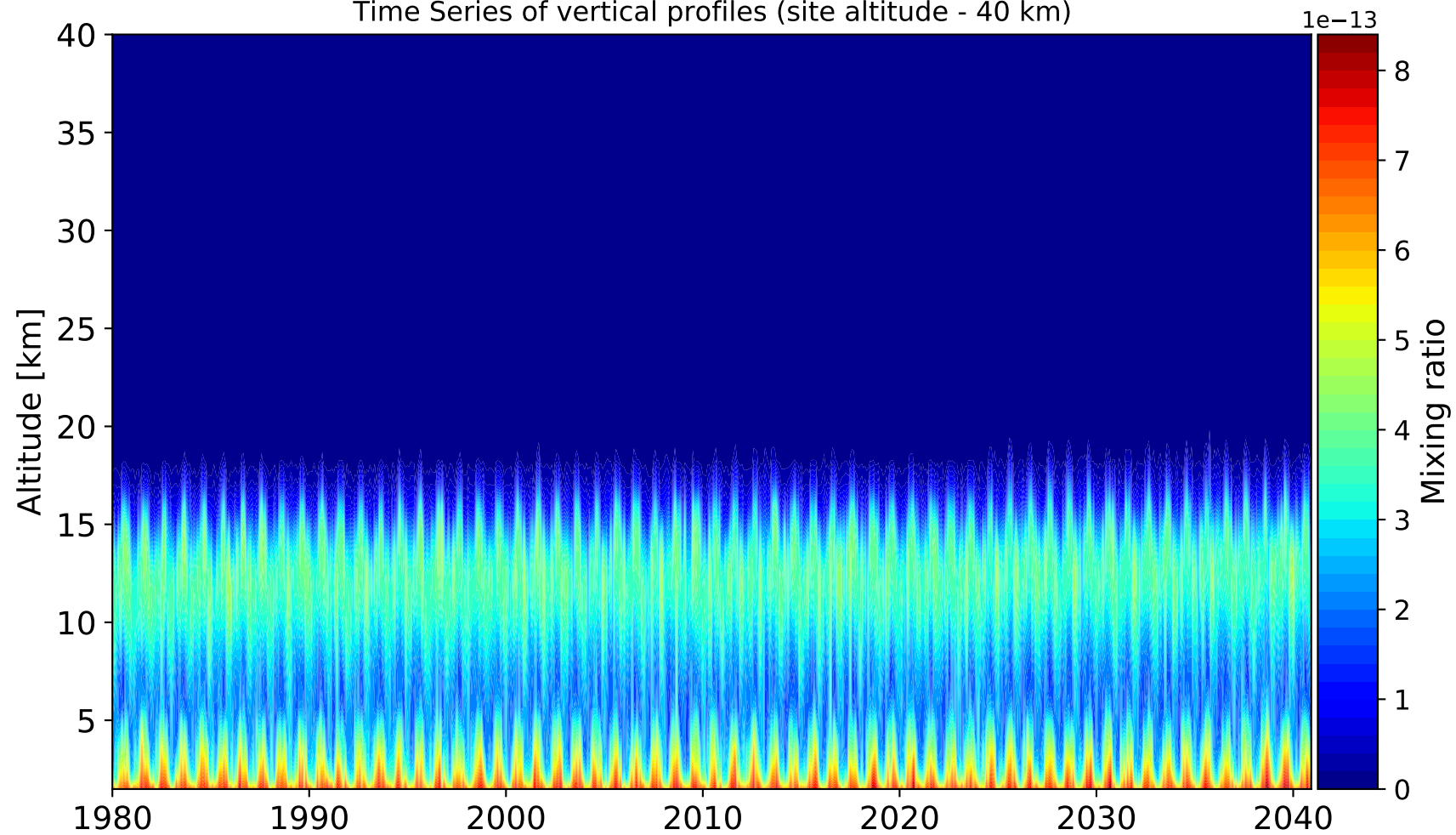


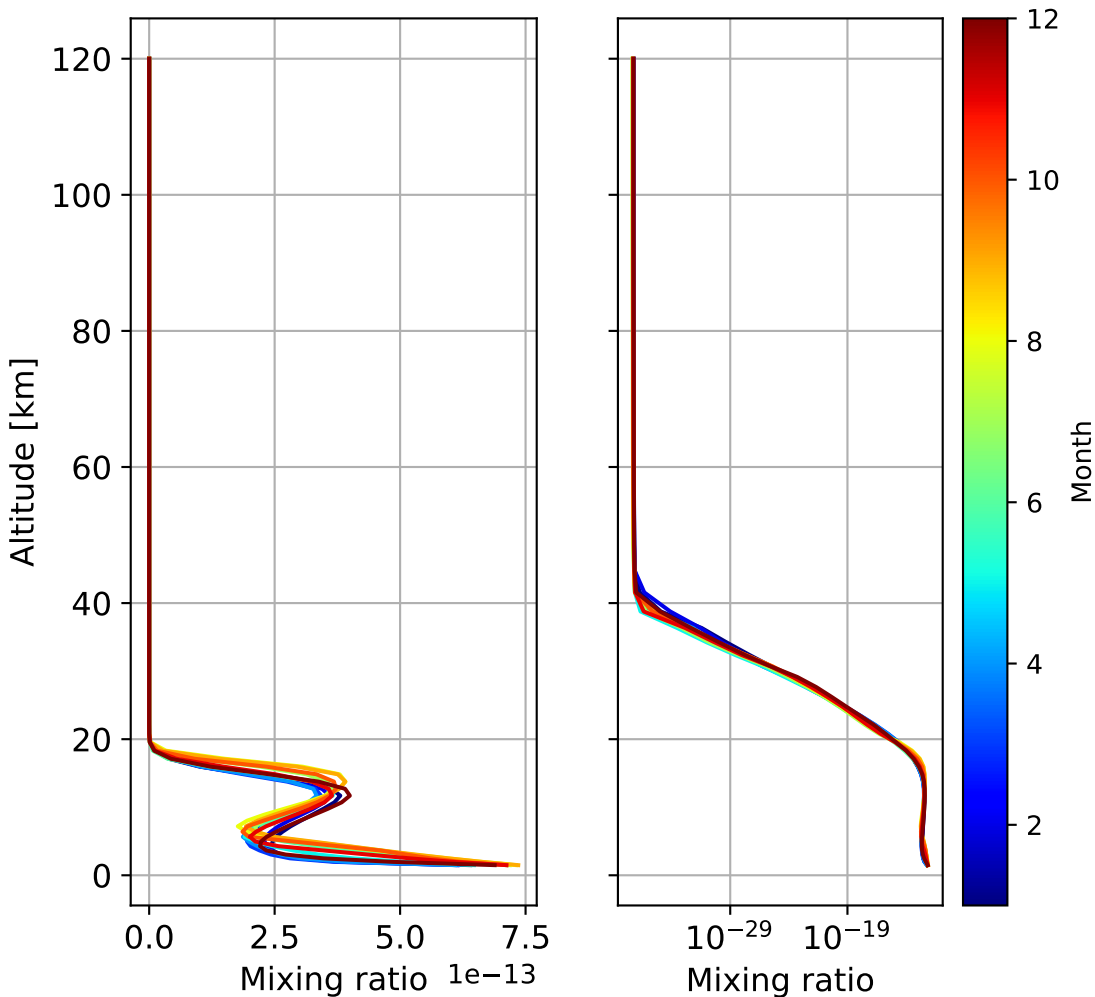
Time Series of vertical profiles (site altitude - 120 km)



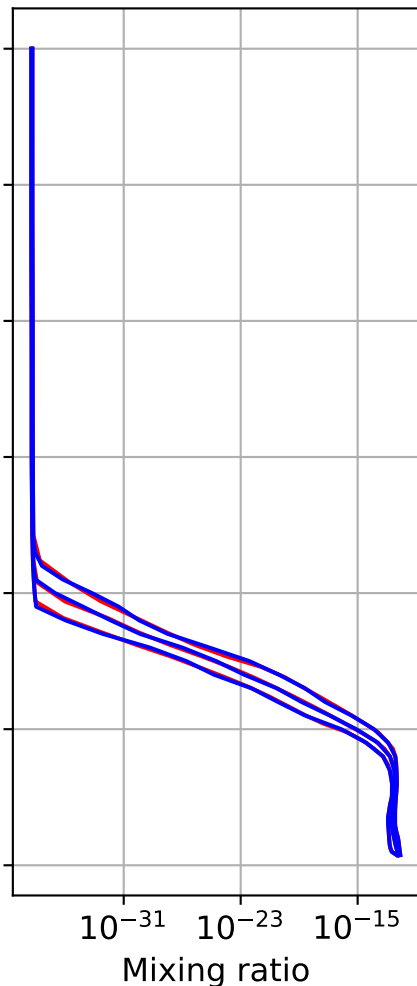
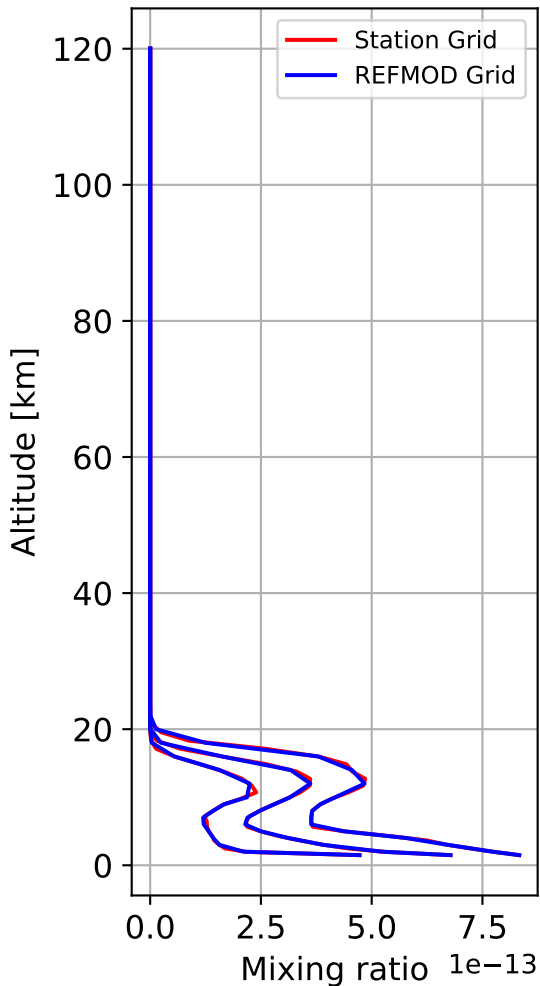
Time Series of vertical profiles (site altitude - 40 km)



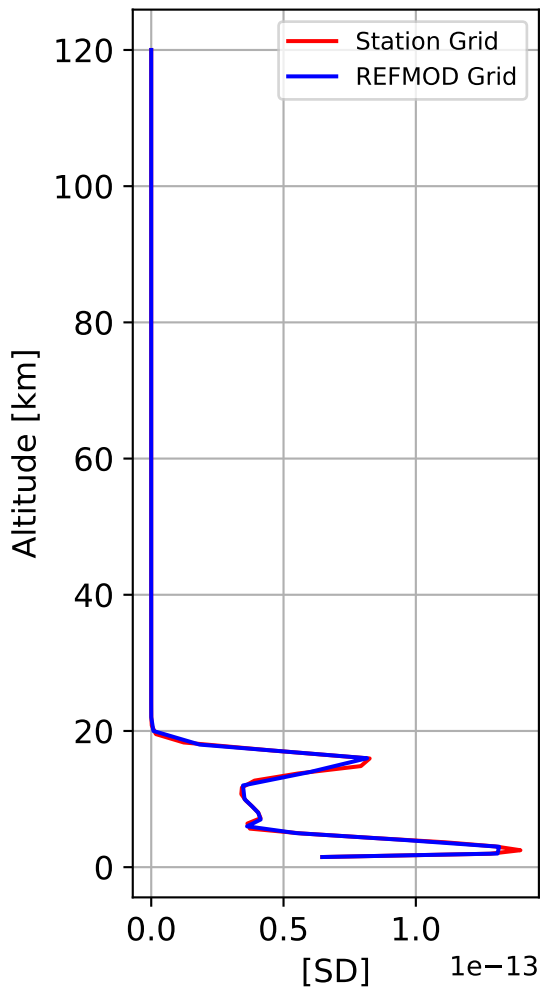
Monthly mean WACCM profile (interpolated to station grid) Harare, 17.83N, 31.05E, 1.49kmasl



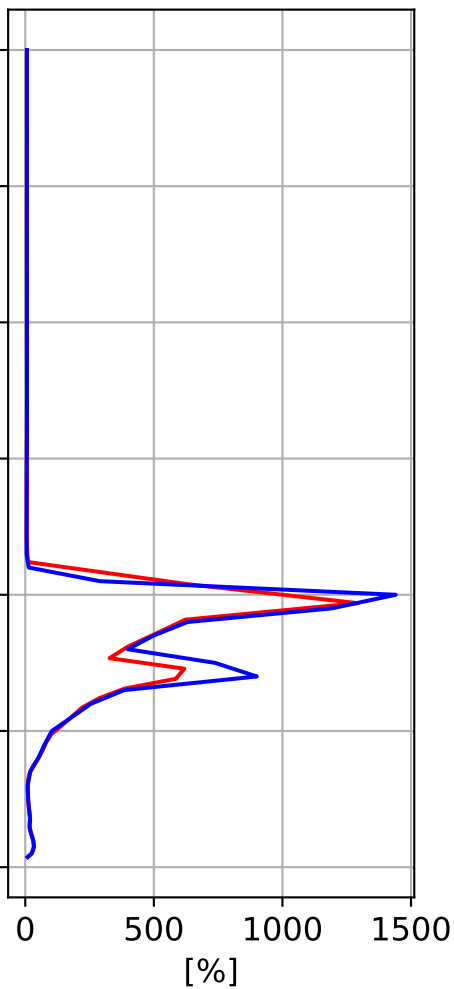
Min, Max, Mean of 732 profiles
Harare, 17.83N, 31.05E, 1.49kmasl



Std. Deviation



Percent Deviation



Level covariance matrix

$1e-26$

Altitude [km]

120
100
80
60
40
20

20

Altitude [km]

80

100

120

Mixing ratio[$\wedge 2$]

1.75

1.50

1.25

1.00

0.75

0.50

0.25

0.00

-0.25

