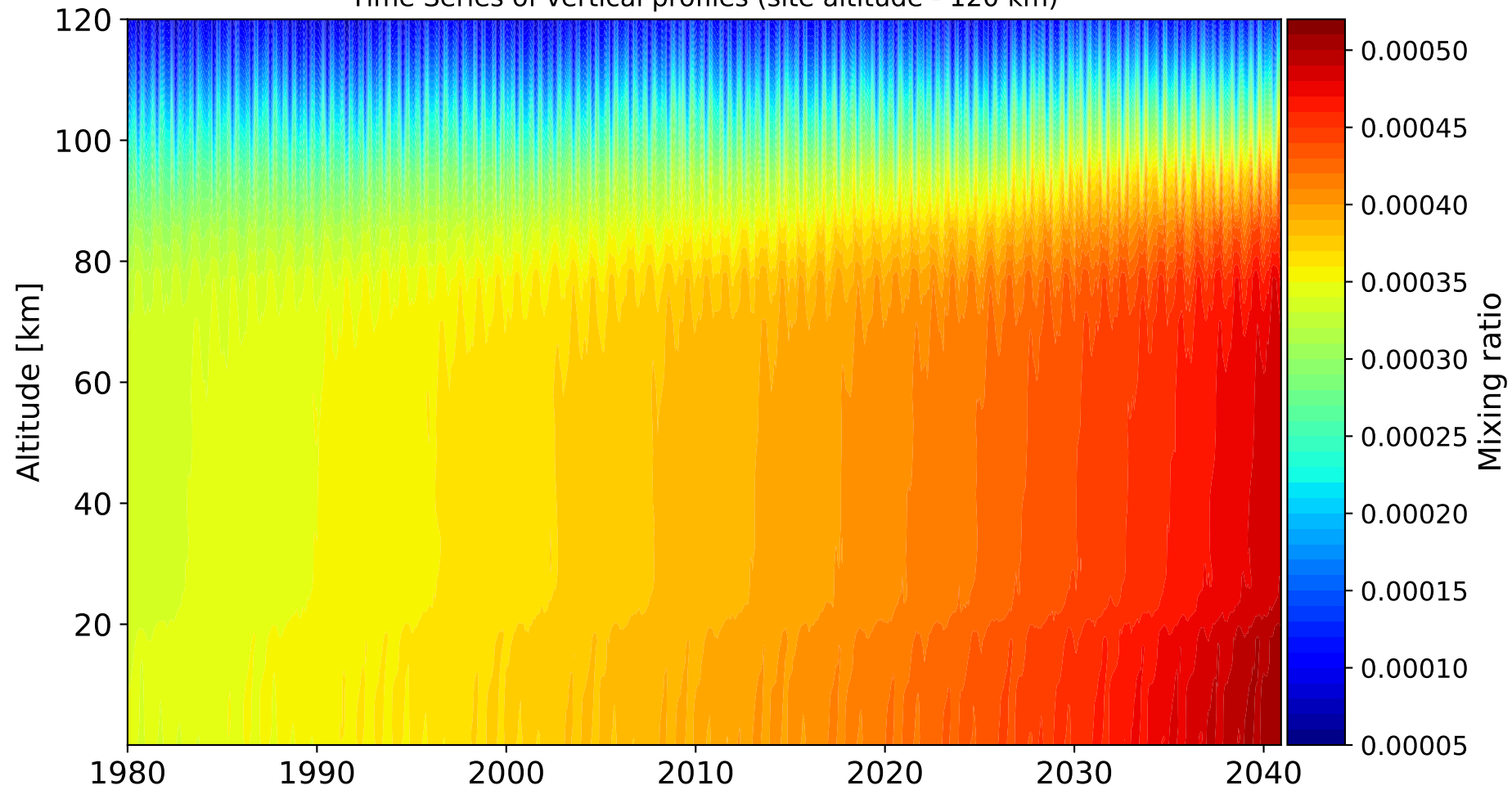
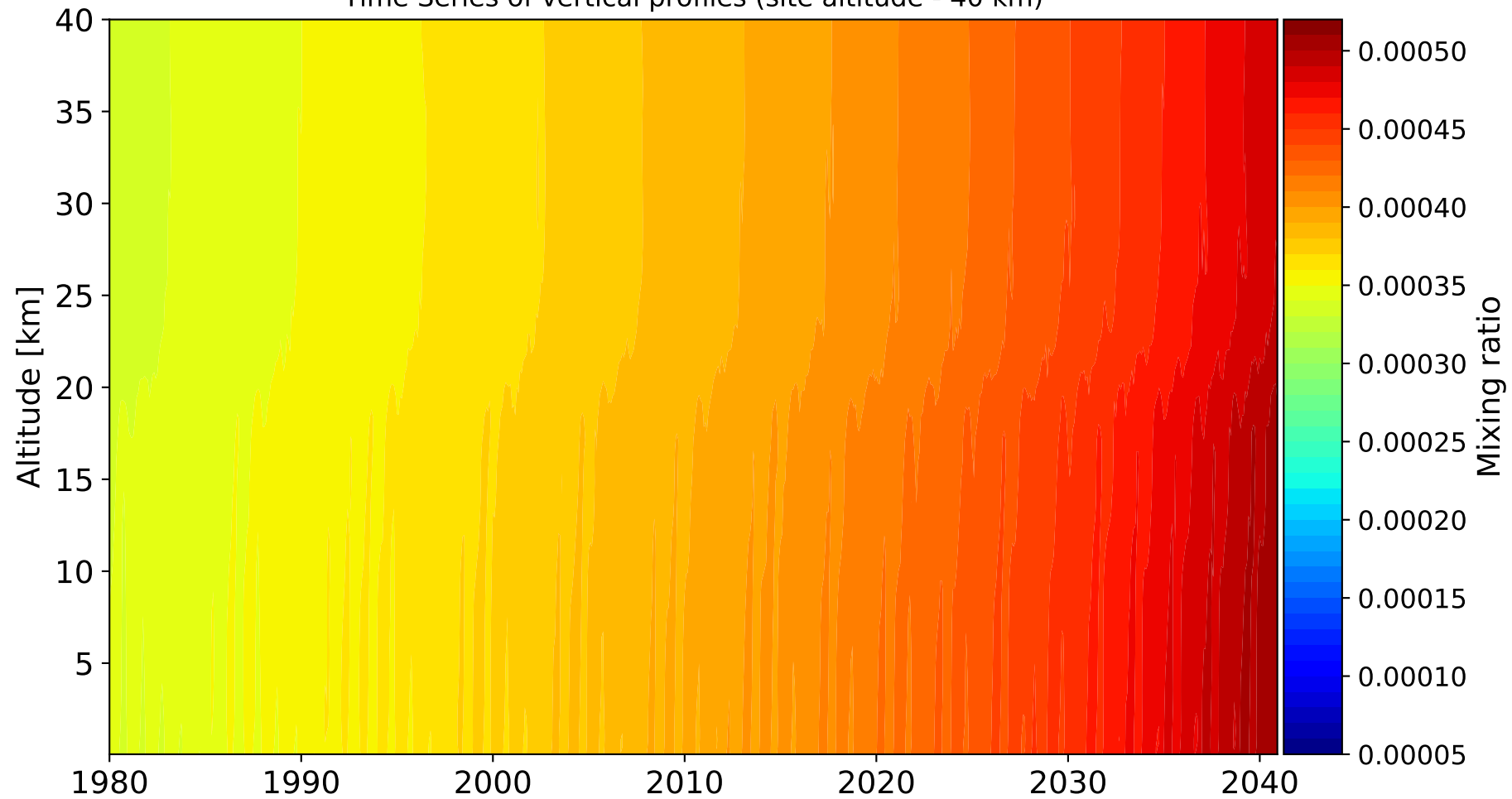


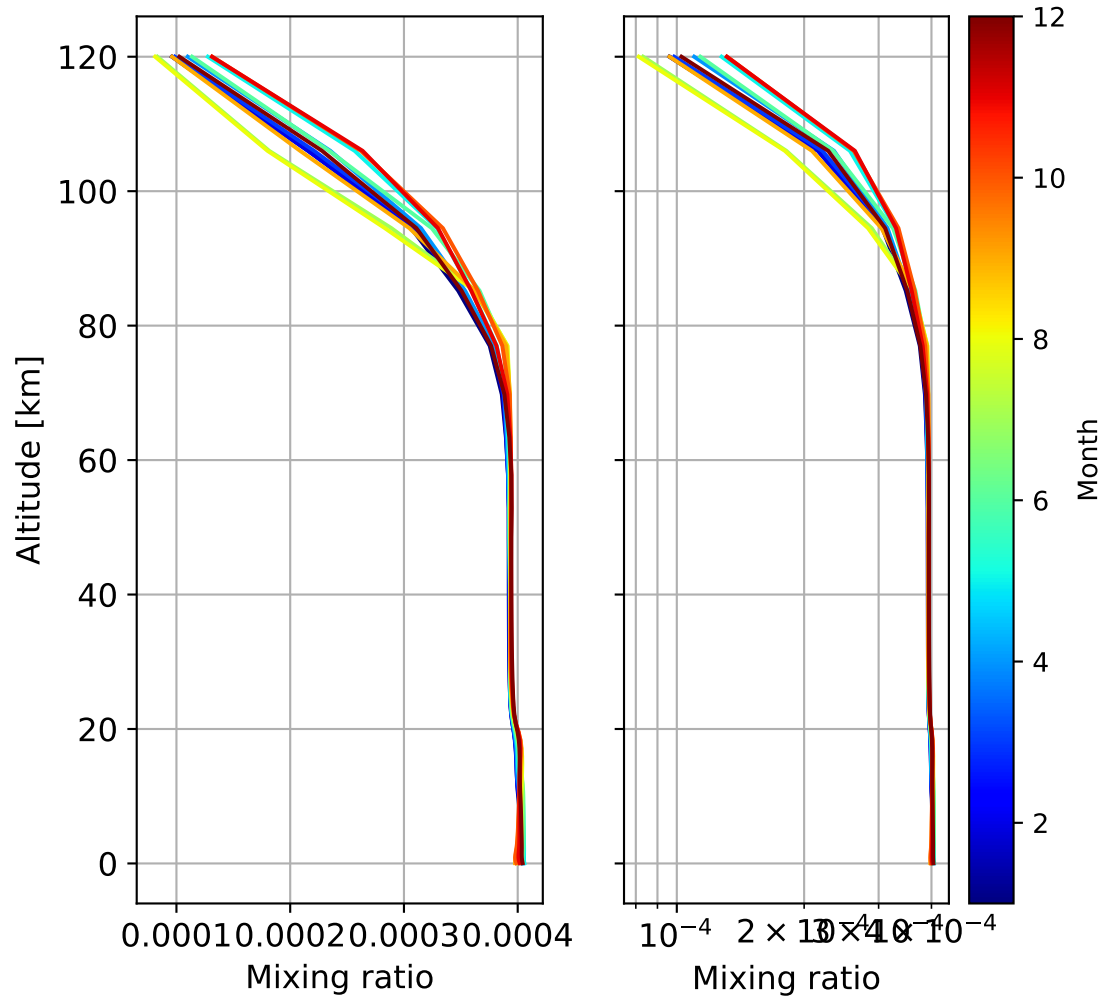
Time Series of vertical profiles (site altitude - 120 km)



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

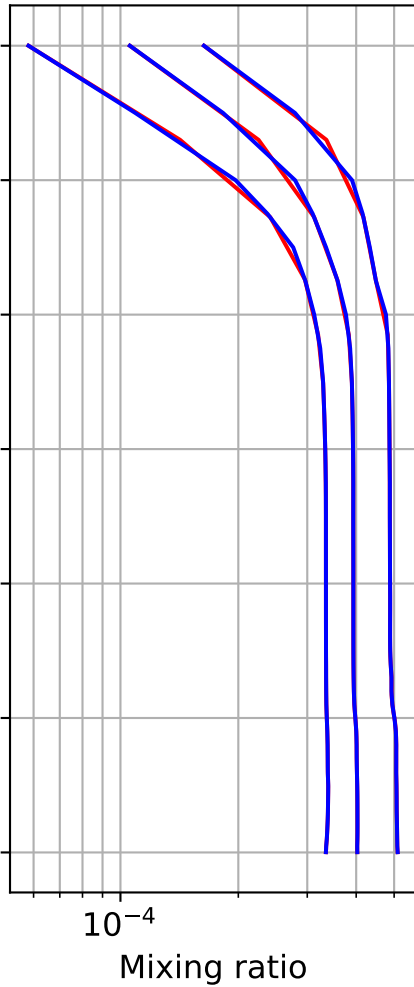
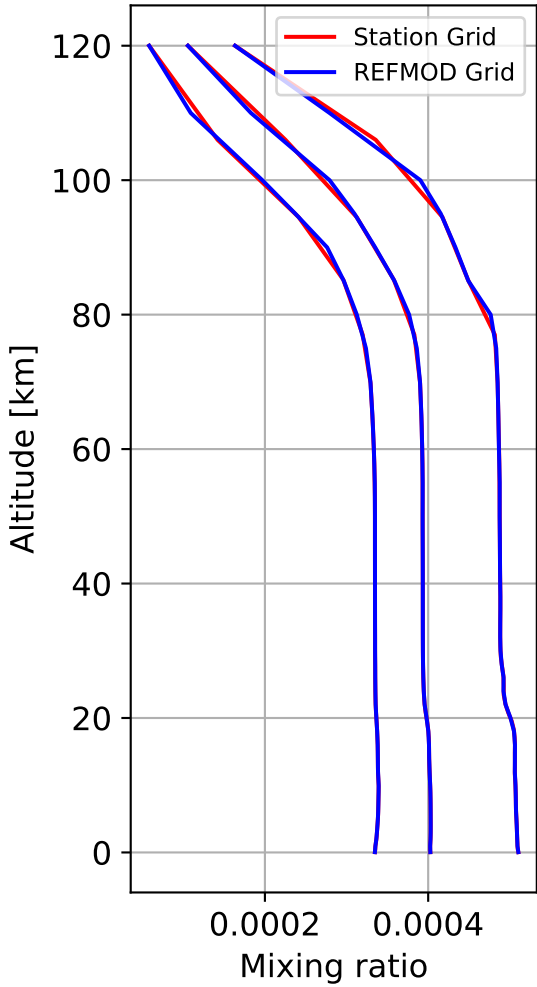


Monthly mean WACCM profile (interpolated to station grid)
Anmyeondo, 36.5382N, 126.3311E, 0.045700000000000005kmasl

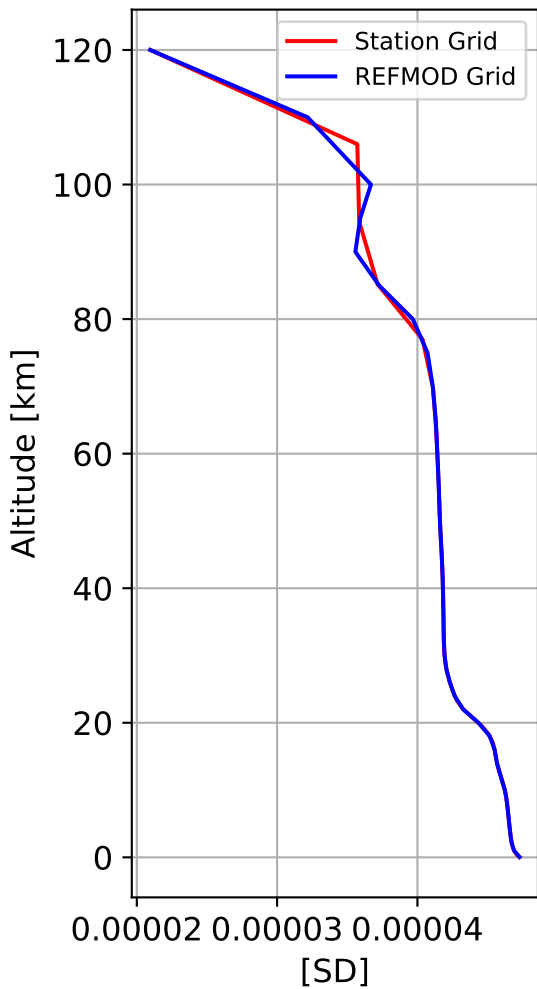


Min, Max, Mean of 732 profiles

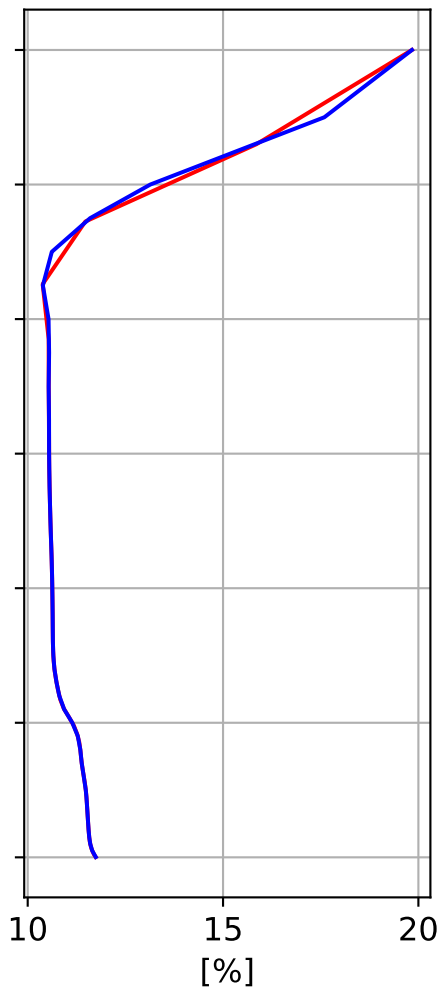
Anmyeondo, 36.5382N, 126.3311E, 0.045700000000000005kmasl



Std. Deviation



Percent Deviation



Level covariance matrix

1e-9

Altitude [km]

120

100

80

60

40

20

20

40

60

80

100

120

Altitude [km]

2.16

1.96

1.76

1.56

1.36

1.16

0.96

0.76

0.56

0.36

Mixing ratio[~ 2]