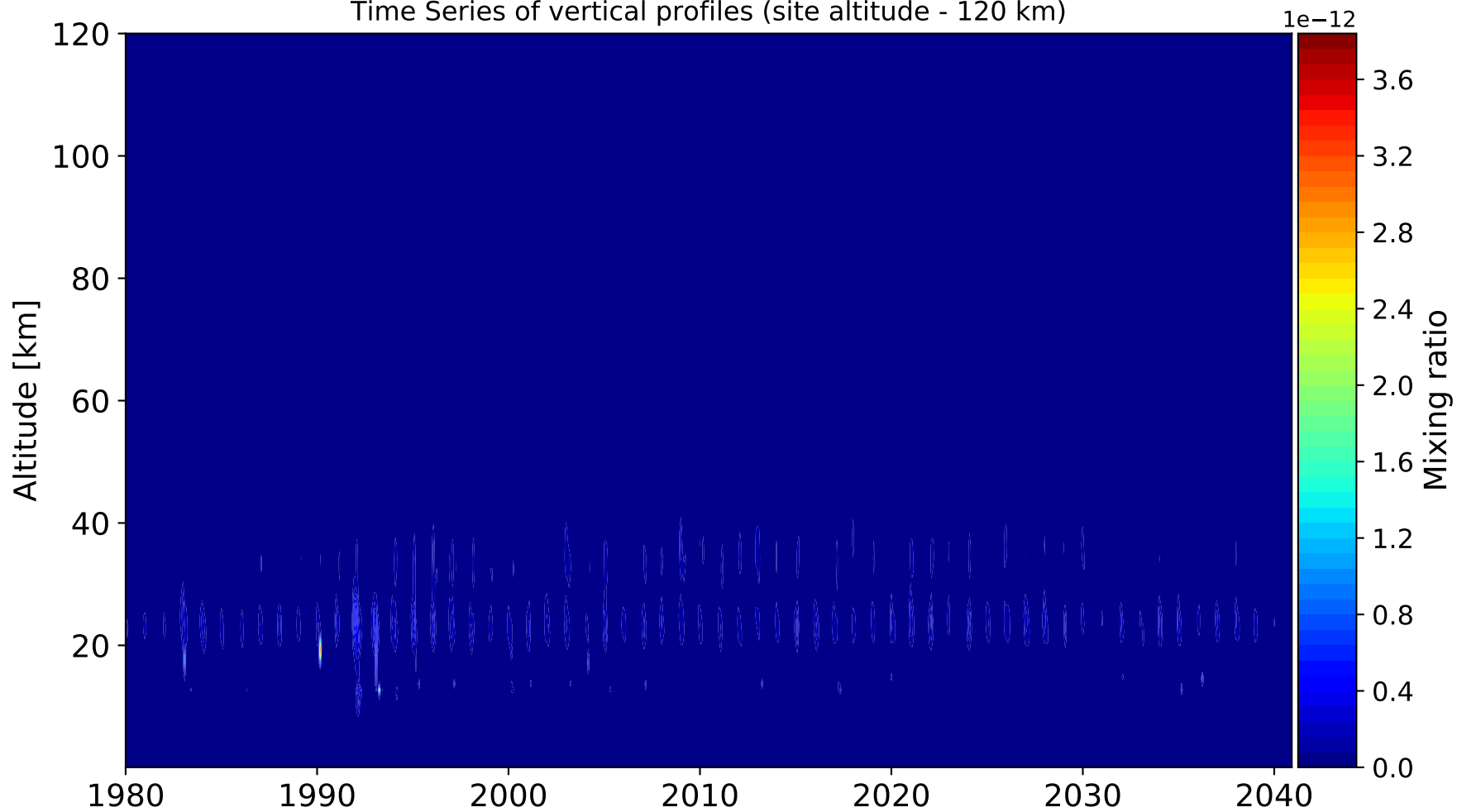
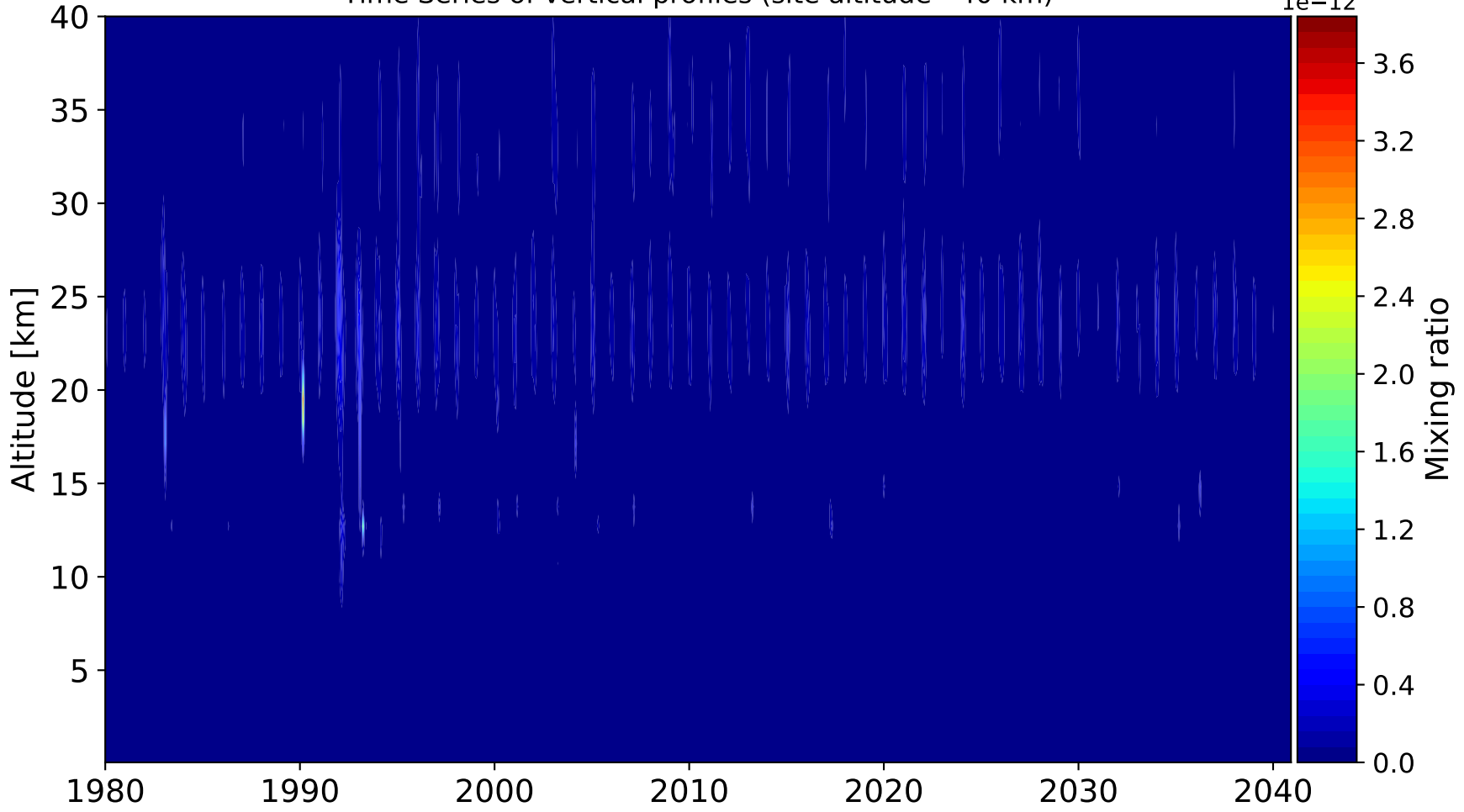


Time Series of vertical profiles (site altitude - 120 km)

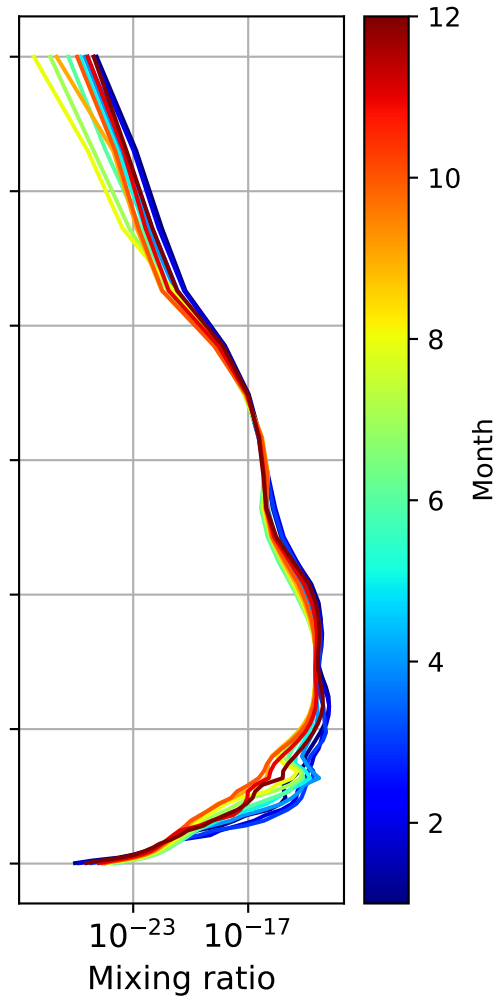
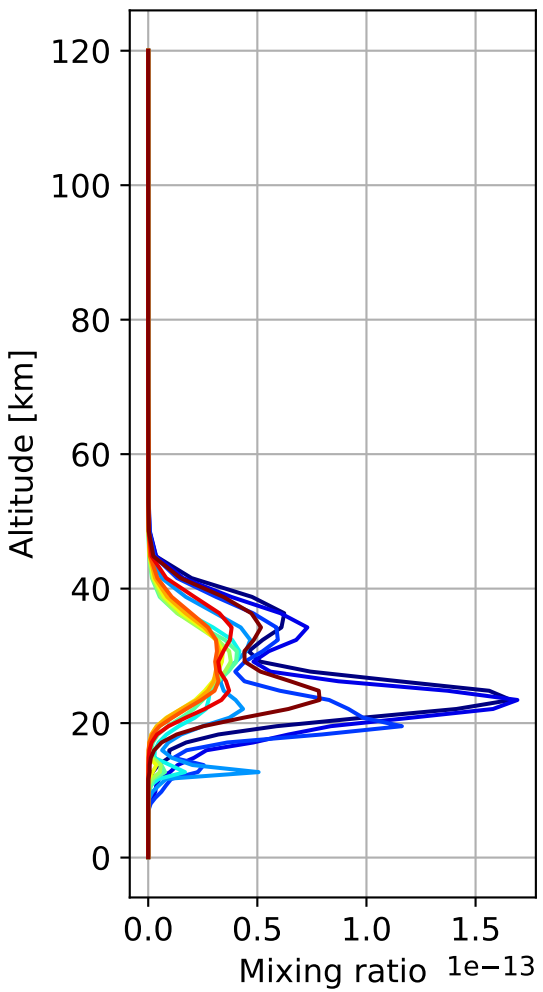


Time Series of vertical profiles (site altitude - 40 km)

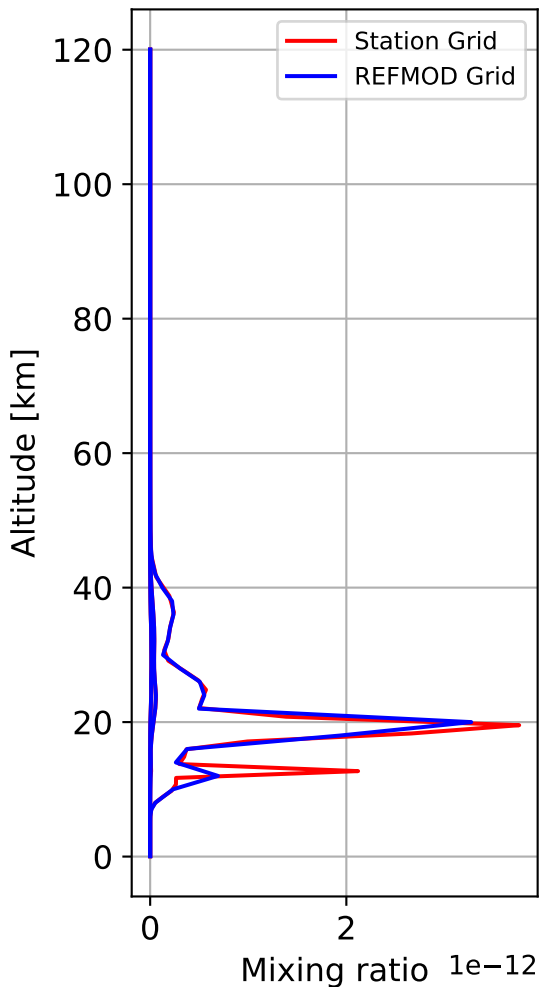
1e-12



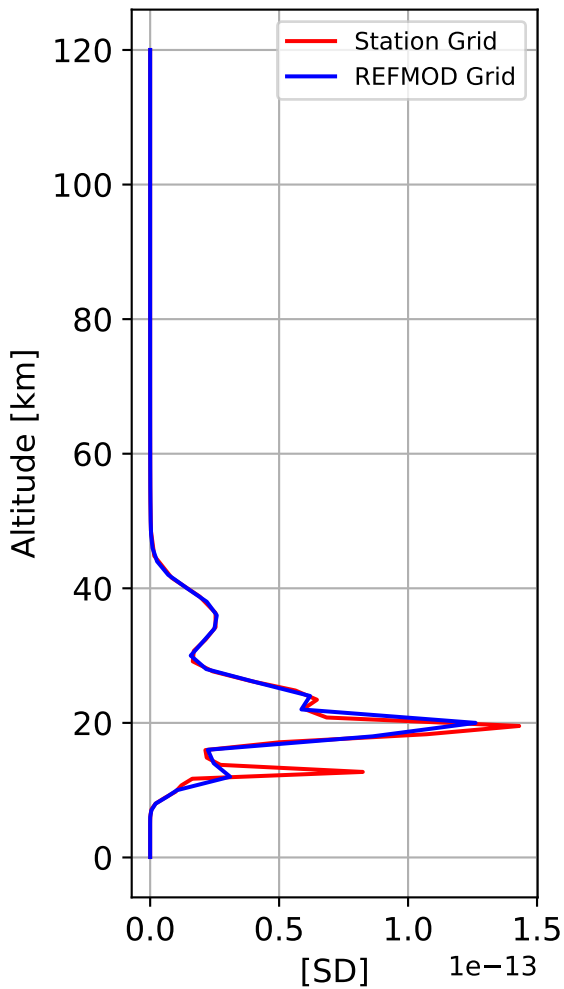
Monthly mean WACCM profile (interpolated to station grid) Halifax, 44.64N, 296.41E, 0.065kmasl



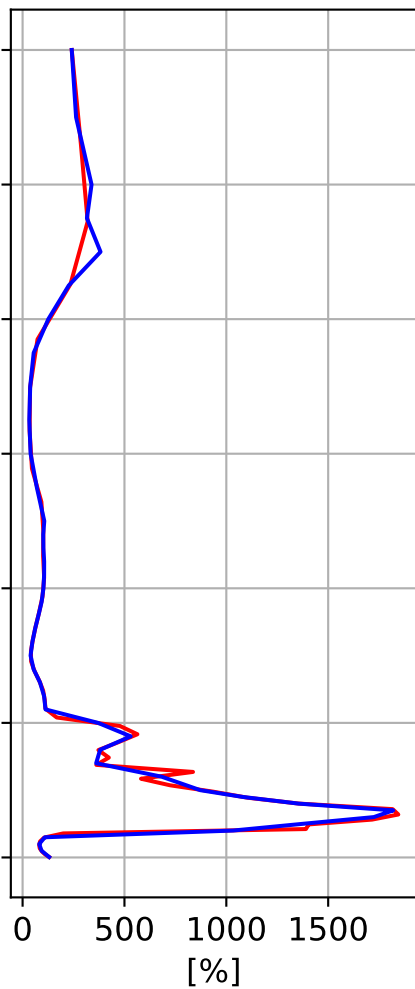
Min, Max, Mean of 732 profiles
Halifax, 44.64N, 296.41E, 0.065km/s



Std. Deviation



Percent Deviation

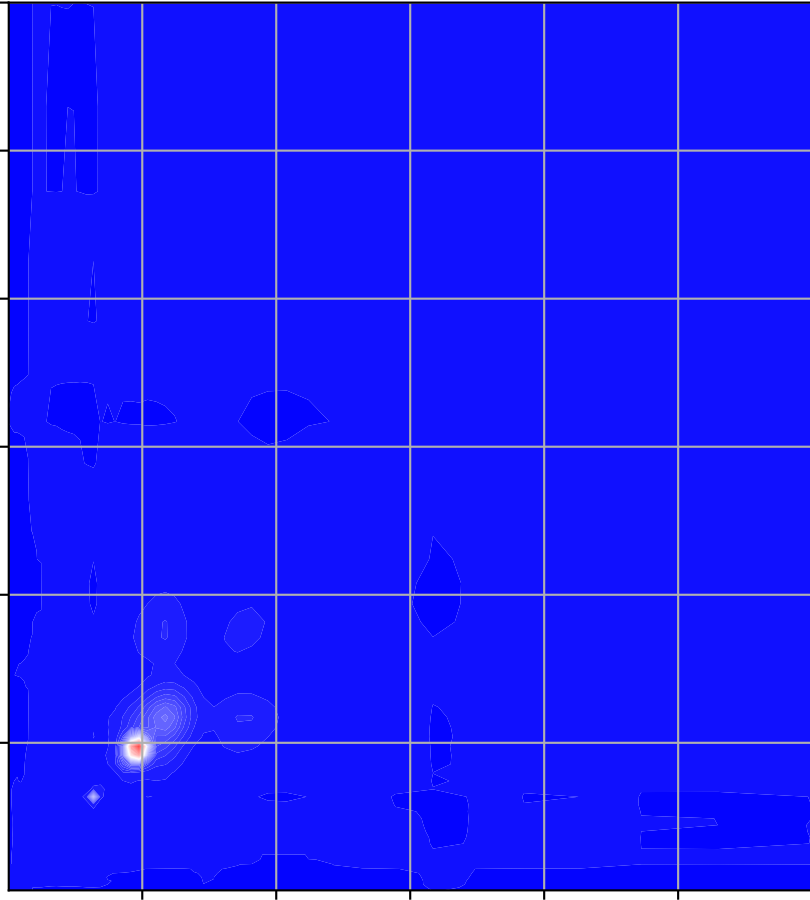


Level covariance matrix

1e-26

Altitude [km]

120
100
80
60
40
20



Mixing ratio [^2]

2.00
1.75
1.50
1.25
1.00
0.75
0.50
0.25
0.00

Altitude [km]