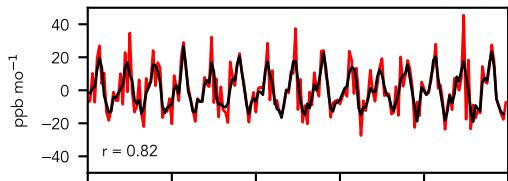
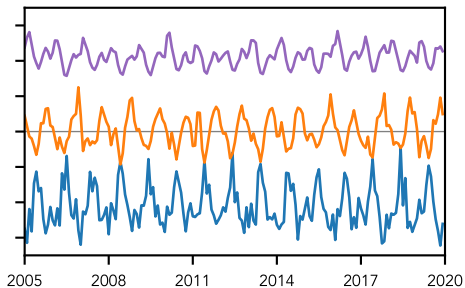
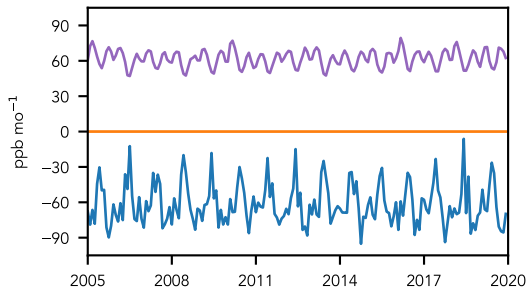
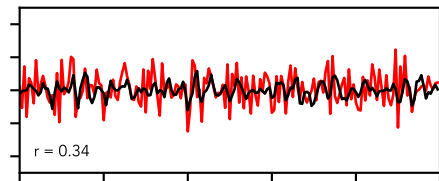


Time-mean tropopause pressure (102 hPa)



Time-varying tropopause pressure



— Chemistry — Advection — $\frac{dO_3}{dP} * \frac{dP}{dt}$ — Chem. + Adv. + $\frac{dO_3}{dP} * \frac{dP}{dt}$ — $\frac{dO_3}{dt}$ (observed)