Supplementary Material

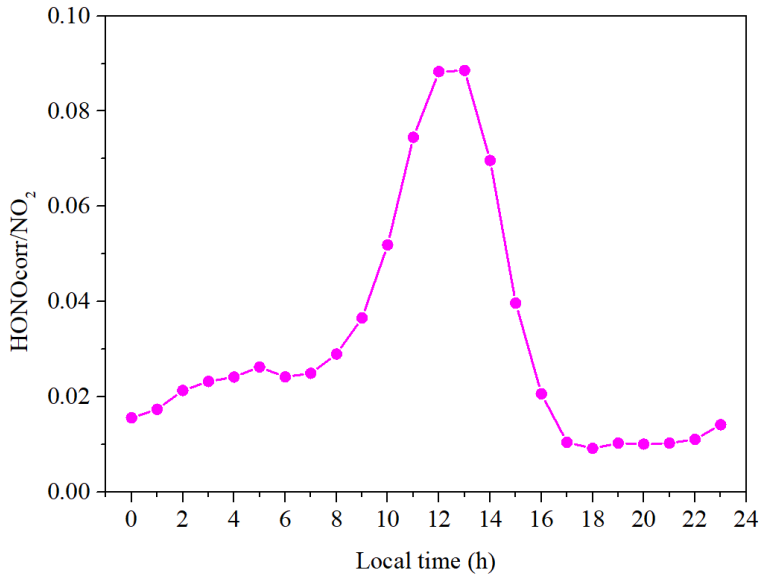

Figure S1: Diurnal variations of $HONO_{corr}/NO_2$.

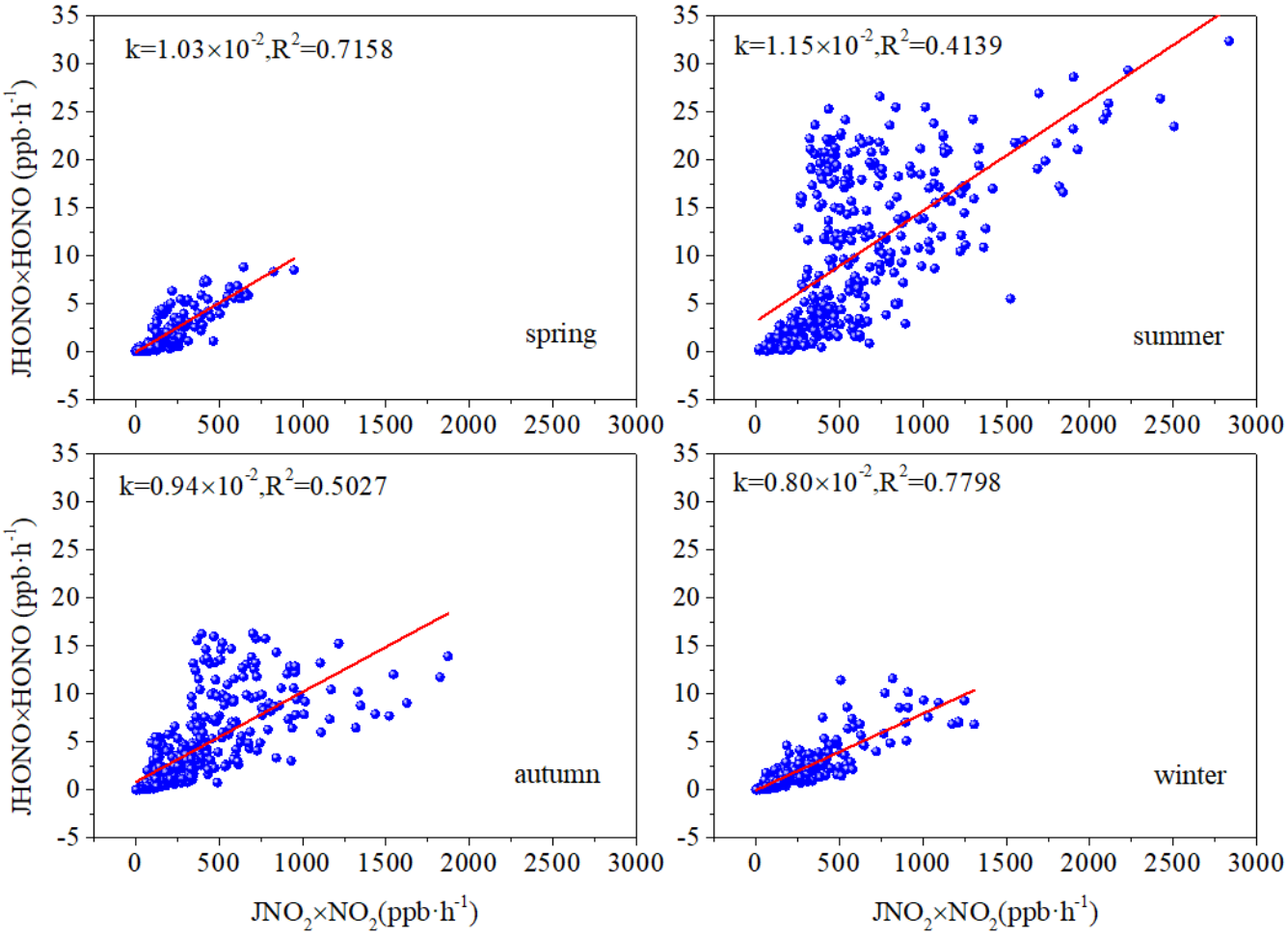

Figure S2: Correlations between *J*(HONO)×HONO and *J*(NO_2)×NO_2.

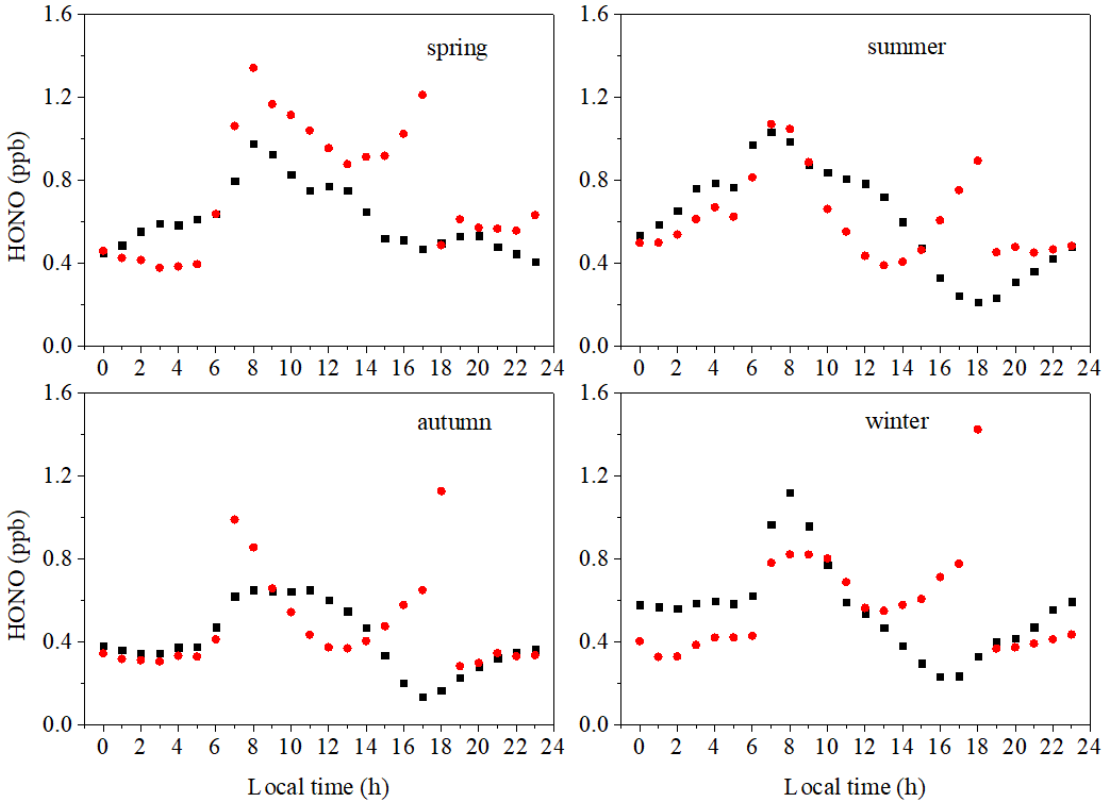

Figure S3: Diurnal profile of the measured values of HONO and the value estimated using the parameterized formula.

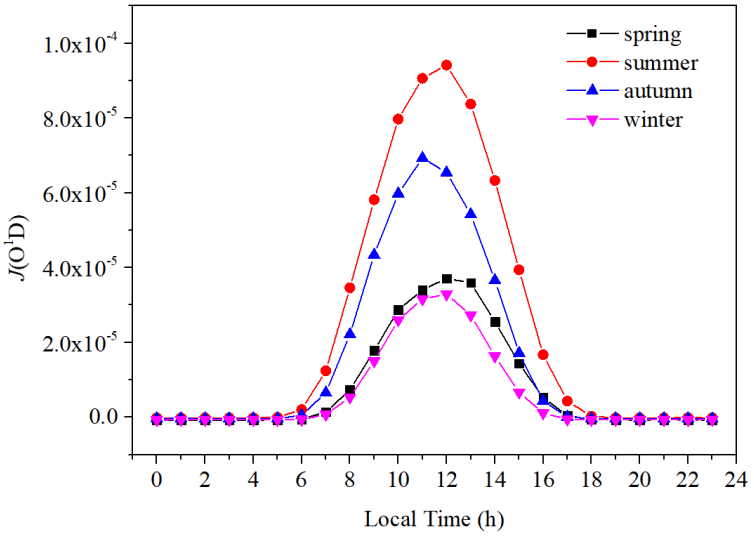

Figure S4: Diurnal variations of $J(O^1D)$.

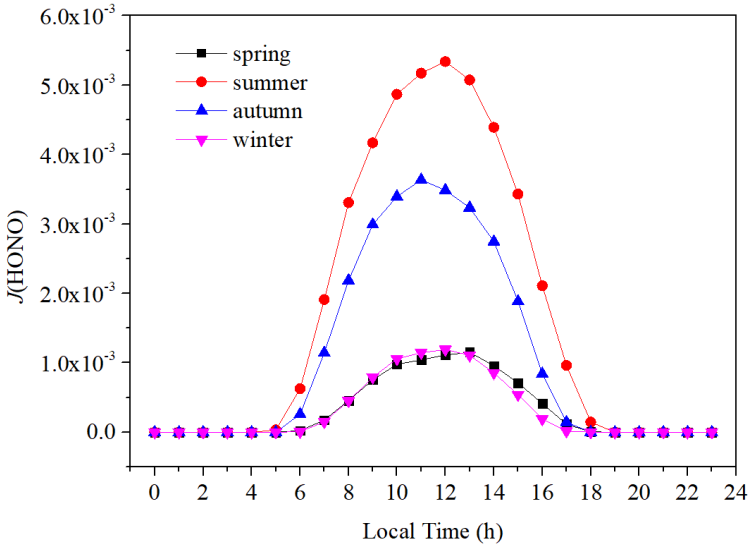

Figure S5: Diurnal variations of *J*(HONO).