The figure shows time series data for various chemical species and their concentrations over a period from 8/11 to 8/12. The y-axis represents concentration in cm$^3$·mol$^{-1}$ for OH, HO$_2$, RO$_2$, and RO$_3$ species, as well as kOH (s$^{-1}$) for the reaction rate. The x-axis displays dates from 8/11 to 8/12.

The legend indicates different categories of chemical species and their model intermediates, such as measured radicals, RO$_2$ Simple, RO$_2$ Complex, and model intermediates like Carbonyls, Terpenes, Aromatics, Alkenes + Alkynes, Alkanes, Alcohols, OH + NO$_2$, OH + NO, and OH + CO.