Supplement

Table S1. List of NTVOCs compounds considered for the average mixture

Compounds
phenol
m-, o-, p-cresol
m-, o-, p-benzenediol /2-methylfuraldehyde
dimethylphenols
guaiacol/methylbenzenediols
naphthalene
2-methylnaphthalene/1-methylnaphthalene
acenaphthylene
syringol
biphenyl/acenaphthene
dimethylnaphthalene
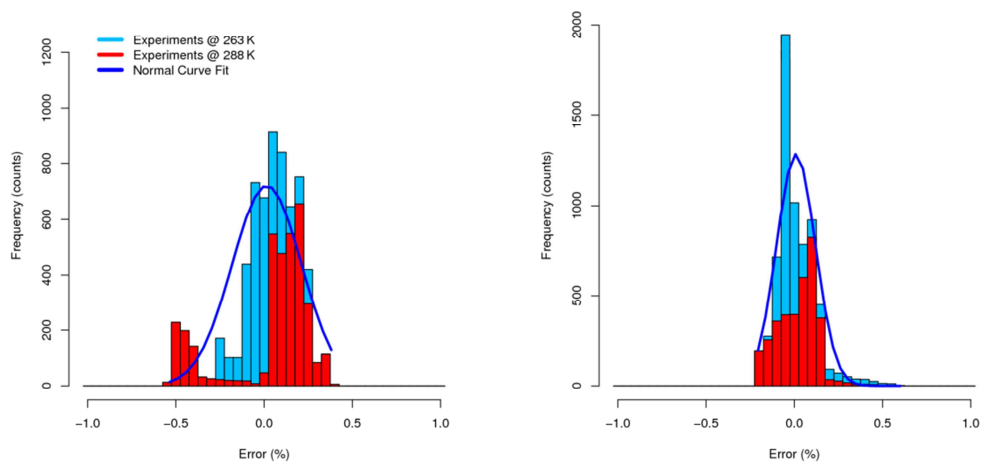
Figure S1. Best fitting solution error frequency distributions (counts per bin) for low (blue) and high temperature (red) experiments. Right side is the OA mass. Left side for the O:C ratio. Gaussian normal curve fit (for both temperatures) is reported in dark blue.
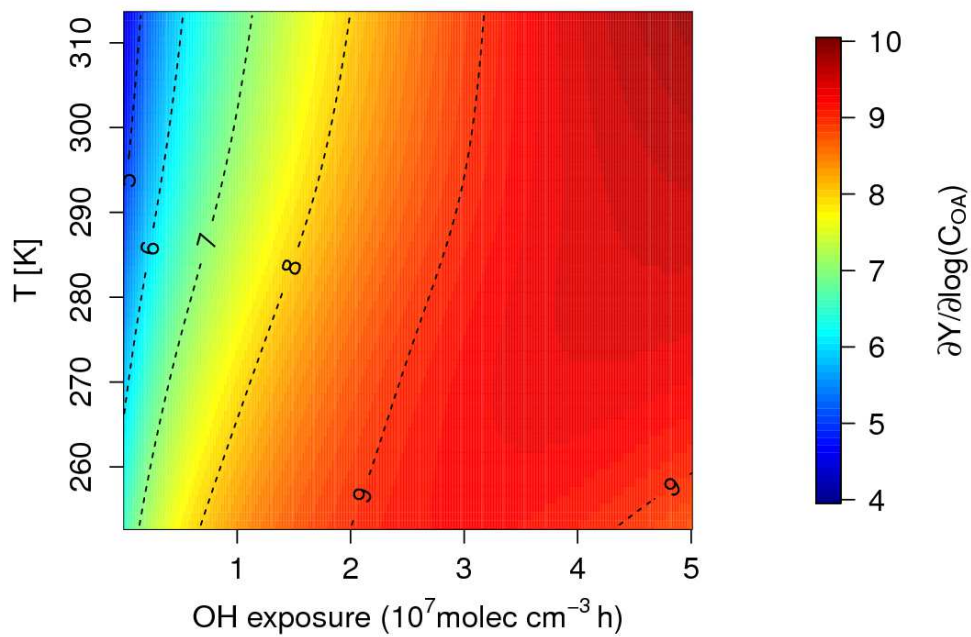
Figure S2. Variation of SOA yields with log(C_OA) (at 6, 60, 600 μg/m^3) as a function of *T* and OH exposure (from Figure 8, bottom panel).