

SOA precursors				SOA conditions			Experimental conditions	
α -pinene ($\mu\text{L h}^{-1}$)	α -pinene (ppm)	O_3 (ppm)	$D_{p,S}^*$ (nm)	N_p ($\# \text{ cm}^{-3}$)	M_p ($\mu\text{g m}^{-3}$)	RH (%)	Humidifier T ($^{\circ}\text{C}$)	
Exp. 1	1.0	4.3	17	125	1.04×10^6	1120	89	35–36
Exp. 2	1.0	4.3	17	126	1.12×10^6	1200	92	35–36
Exp. 3	1.0	4.3	17	124	0.93×10^6	970	29	24–25
Exp. 4	1.0	4.3	17	124	0.92×10^6	950	28	24–25