

Experiment	Ozone (ppbv)	Monoterpenes (ppbv)	Duration (h)	Maximum SOA formed ($\mu\text{g m}^{-3}$)	Chamber temperature ($^{\circ}\text{C}$)	SOA aging conditions
β -Pinene	700	120	34	130	20 ± 4	Photochemical oxidation for 10 h
limonene	150	25	17	50	17 ± 4	Continuous NO_3 oxidation for 8 h
β -Pinene/limonene mixture	300	60/12	26	60	19 ± 5	Photochemical oxidation for 4 h
Tree emissions first injection/second injection	300	65/10	30	80	30 ± 5	Photochemical oxidation for 6 h