

	O ₃ (ppbv)	α -pinene (pptv)	SO ₂ (ppbv)	Formation rate (cm ⁻³ s ⁻¹)	Growth rate (nm h ⁻¹)	sCI yield (%)	HOM yield (%)
1	22	80	72	13.26	1.88	22	5
2	24	80	72	9.11×10^{-2}	1.50	22	3.5
3	22	600	67	47.98	7.21	23	6
4	22	170	68	3.95	2.32	24	5.5
5	22	530	17	18.10	3.77	32	6.5