

Exp. name	SOA position	T (K)	RH (%)	α -Pinene added (ppm)	O ₃ added (ppm)	Total org. ($\mu\text{g m}^{-3}$)	Total CHOI ($\mu\text{g m}^{-3}$)	O : C
CH	AIDA	223	61.0	0.714	2.3	67.5/319.5	97.8/247.6	0.26/0.30
CD	AIDA	223	6.0	0.714	2.3	260.1/440.1	110.6/160.4	0.28/0.29
WDtoCH	APC \rightarrow AIDA	296 \rightarrow 223	< 1 \rightarrow 60.6	2.2	1.8	50.9/48.5	40.7/39.3	0.34/0.34
WHtoCH	APC \rightarrow AIDA	296 \rightarrow 223	21 \rightarrow 30.3	2.2	1.8	64.2/58.4	23.4/23.3	0.36/0.37