

Campaign	Experiment no.	Ionization	$\alpha$ -pinene (pptv)	O <sub>3</sub> (ppbv)	Mass spectrometer polarity	Temperature (°C)
CLOUD 8	1211.02	GCR	258	33.8	Negative	5
CLOUD 10	1710.04	$\pi^+$ beam	618	41.5	Positive	5
CLOUD 10	1712.04	$\pi^+$ beam	511	40.3	Negative and positive	25
CLOUD 10	1727.04	$\pi^+$ beam	312	43.3	Negative and positive	-25