

	BSOA tracer	C ₂	C ₃	C ₄	ω C ₂	Pyr	Gly	mGly	O ₃	<i>T</i>
Daytime										
Isoprene-derived SOA	2-Methylglyceric acid	0.98 ^a	0.96 ^a	0.86 ^a	0.95 ^a	0.73 ^a	0.96 ^a	0.94 ^a	0.92 ^a	0.85 ^a
	2-Methylthreitol	0.83 ^a	0.80 ^a	0.64 ^a	0.74 ^a	0.77 ^a	0.77 ^a	0.82 ^a	0.85 ^a	0.72 ^a
	2-Methylerythritol	0.84 ^a	0.87 ^a	0.70 ^a	0.78 ^a	0.83 ^a	0.83 ^a	0.84 ^a	0.80 ^a	0.71 ^a
α/β -Pinene-derived SOA	<i>cis</i> -Pinonic acid	0.83 ^a	0.75 ^a	0.73 ^a	0.75 ^a	0.74 ^a	0.71 ^a	0.77 ^a	0.80 ^a	0.72 ^a
	3-Hydroxyglutaric acid	0.81 ^a	0.76 ^a	0.69 ^a	0.74 ^a	0.78 ^a	0.74 ^a	0.73 ^a	0.73 ^a	0.75 ^a
	MBTCA ^c	0.84 ^a	0.77 ^a	0.83 ^a	0.82 ^a	0.75 ^a	0.74 ^a	0.77 ^a	0.82 ^a	0.67 ^a
β -Caryophyllene-derived SOA	β -Caryophyllinic acid	0.75 ^a	0.70 ^a	0.79 ^a	0.70 ^a	0.70 ^a	0.71 ^a	0.72 ^a	0.65 ^a	0.57 ^a
Nighttime										
Isoprene-derived SOA	2-Methylglyceric acid	0.87 ^a	0.72 ^a	0.74 ^a	0.70 ^a	0.64 ^a	0.44 ^b	0.51 ^a	0.09	0.59 ^a
	2-Methylthreitol	0.81 ^a	0.71 ^a	0.58 ^a	0.71 ^a	0.66 ^a	0.60 ^a	0.47 ^b	0.05 ^a	0.65 ^a
	2-Methylerythritol	0.83 ^a	0.72 ^a	0.62 ^a	0.79 ^a	0.73 ^a	0.67 ^a	0.61 ^a	0.23	0.74 ^a
α/β -Pinene-derived SOA	<i>cis</i> -Pinonic acid	0.83 ^a	0.65 ^a	0.57 ^a	0.75 ^a	0.61 ^a	0.56 ^a	0.54 ^a	0.22	0.63 ^a
	3-Hydroxyglutaric acid	0.79 ^a	0.62 ^a	0.69 ^a	0.71 ^a	0.60 ^a	0.58 ^a	0.50 ^a	0.43 ^b	0.62 ^a
	MBTCA ^c	0.82 ^a	0.80 ^a	0.78 ^a	0.73 ^a	0.75 ^a	0.61 ^a	0.55 ^a	0.30	0.60 ^a
β -Caryophyllene-derived SOA	β -Caryophyllinic acid	0.68 ^a	0.74 ^a	0.61 ^a	0.73 ^a	0.71 ^a	0.73 ^a	0.58 ^a	0.32 ^a	0.53 ^a