1	
2	SUPPORTING INFORMATION
3	
4	
5	On the simultaneous deployment of two single
6	particle mass spectrometers at an urban
7	background and a road side site during SAPUSS
8	
9	
10	Manuel Dall'Osto ^{1,2} , David C. S. Beddows ³ , Eoin J.
11 12	McGillicuddy, Johanna K. Gleti, Xavier Queror, Roy M. Harrison ^{3,\$} and John C. Wenger ⁴
12	Hamson and John O. Wenger
15	
14	
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31	



(a)



(b)





(c)



(d)



(f)













2 (a) Amine (SOA 59)



- 5 (b) Amine (SOA 114)









5 (d) Amine (SOA 114) with m/z 118

7 SI 3 a-d: Single particle mass spectra of selected ATOFMS particle types