Atmos. Meas. Tech. Discuss., 6, C1924–C1925, 2013
www.atmos-meas-tech-discuss.net/6/C1924/2013/


Atmospheric Measurement Techniques Discussions

# *Interactive comment on* "Application of high resolution Chemical Ionization Mass Spectrometry (CI-ToFMS) to study SOA composition: focus on formation of oxygenated species via aqueous phase processing" *by* D. Aljawhary et al.

**J.L. Jimenez**

jose.jimenez@colorado.edu

Received and published: 3 August 2013

I congratulate the authors on a very interesting piece of work. At this point I only have a small comment on the instrument naming convention. The instrument used in this work is commercialized by Aerodyne with the name ToF-CIMS or HRToF-CIMS (see the official instrument web site at http://tinyurl.com/ToF-CIMS) and this name is used in several papers (e.g. Yatavelli et al. AS&T 2012; Craven et al., ACP 2012; Yatavelli et al. ACPD 2013). However in this paper the same instrument is referred to as CI-



TOFMS. Yet other papers refer to the same instrument as CI-APi-TOF (e.g. Jokinen et al. ACP 2012). The use of 3 names for the same instrument causes a lot of confusion in the community, so I would like to strongly argue that the instrument is always referred to by the name chosen by Aerodyne, i.e. ToF-CIMS or HRToF-CIMS, which for this paper could be adapted as aerosol-HRToF-CIMS. This name also has the advantage of keeping the term "CIMS" which is very widely recognized in the atmospheric and the wider mass spectrometry communities.

(Incidentally the APi part of the other name is very confusing to people as well, as most people associate that acronym with the very widely used Atmospheric Pressure Ionization that is commercialized by several companies).

Interactive comment on Atmos. Meas. Tech. Discuss., 6, 6147, 2013.