

Interactive comment on “On the volatility and production mechanisms of newly formed nitrate and water soluble organic aerosol in Mexico City” by C. J. Hennigan et al.

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Interestingly, results presented in this paper are in line with those reported by Sciare et al. (JGR, 2007) who have noticed that a significant fraction of semi-volatile fine material in Beijing (China) could be of organic origin, having behaviour similar to ammonium nitrate (e.g. strongly depending on aerosol liquid water content).

The results presented here are also in line with AMS measurements (OOA type II) reported by Lanz et al. (ACP, 2007) who have noticed that this OOA II is more volatile and probably less processed compared to OOA I, having also behaviour similar to ammonium nitrate.

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