



Corrigendum to

“Secondary organic aerosol formation exceeds primary particulate matter emissions for light-duty gasoline vehicles” published in *Atmos. Chem. Phys.*, 14, 4661–4678, 2014

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A production error during the typesetting of Fig. 6 misrepresented the values for the CVS POA and two error bars were mistakenly included for each median value. The other quantities in this figure were presented correctly (including the ratios of SOA to CVS POA).

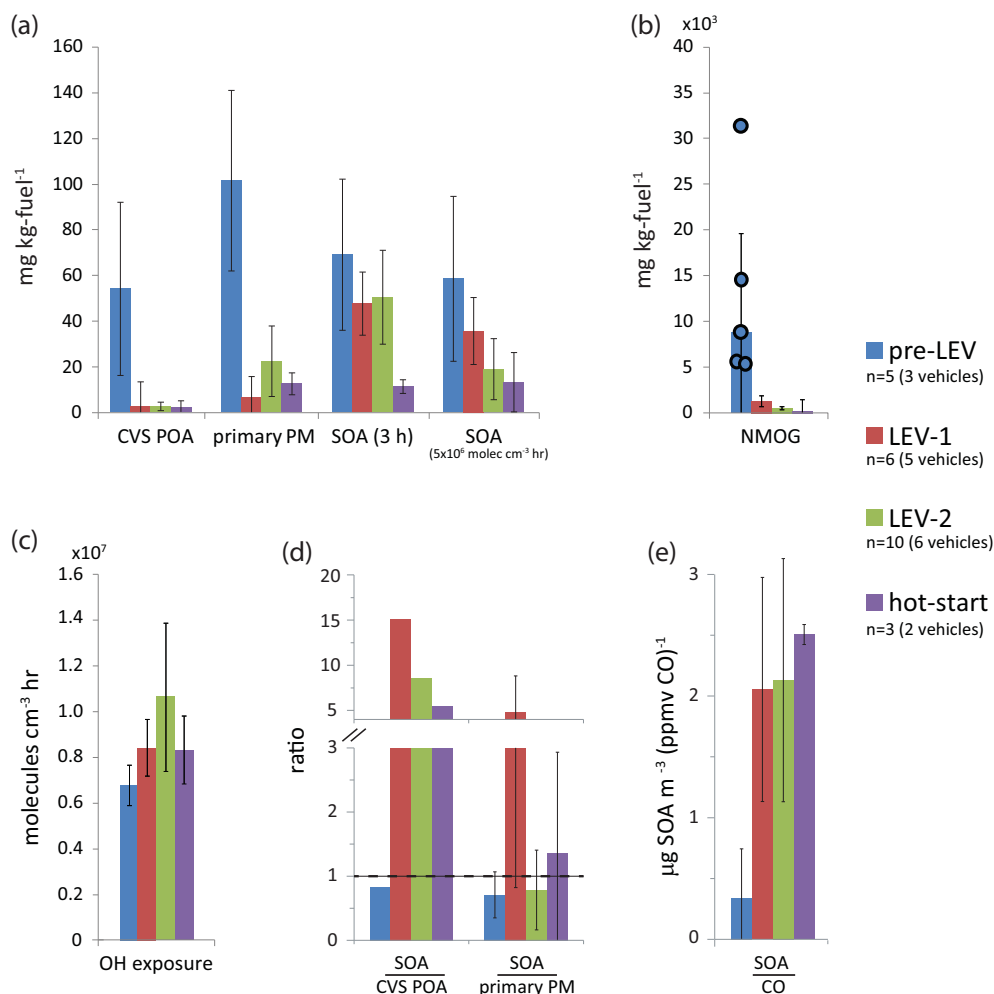


Figure 6. Primary emissions and chamber data for hot- and cold-start UC chamber experiments with vehicles from the three LEV classes. (a) Median POA, primary PM (primary PM was not measured for LEV2-3.1), and (b) NMOG emissions measured in the CVS (filled circles represent individual measurements). Median SOA production (a) during 21 cold-start UC chamber experiments after 3 h of photooxidation (“SOA (3 h)”) and after 5×10^6 molecules cm^{-3} h of OH exposure (LEV1-2.1 and high-emitter (LEV1-6) outliers were removed). (c) Median OH exposures after 3 h of photooxidation. (d) Median ratios of SOA to primary PM and SOA to POA after 5×10^6 molecules cm^{-3} h of OH exposure. The dashed horizontal line in (d) represents 1 : 1. (e) Median ratios of SOA (5×10^6 molecules cm^{-3} h of OH exposure) to CO. Error bars represent uncertainty/variability propagated through all measured variables. Only one experiment is shown (no error bar) for the hot-start SOA-to-POA ratio. Error bars for other SOA-to-POA ratios are not included; they are large due to several experiments with extremely low POA emissions.