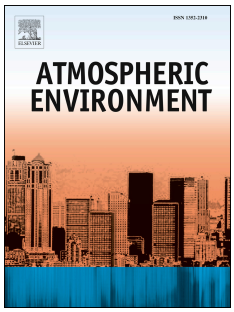
Accepted Manuscript



Emissions of Hydrogen Cyanide from On-road Gasoline and Diesel Vehicles

Samar G. Moussa, Amy Leithead, Shao-Meng Li, Tak W. Chan, Jeremy J.B. Wentzell, Craig Stroud, Junhua Zhang, Patrick Lee, Gang Lu, Jeffery R. Brook, Katherine Hayden, Julie Narayan, John Liggio

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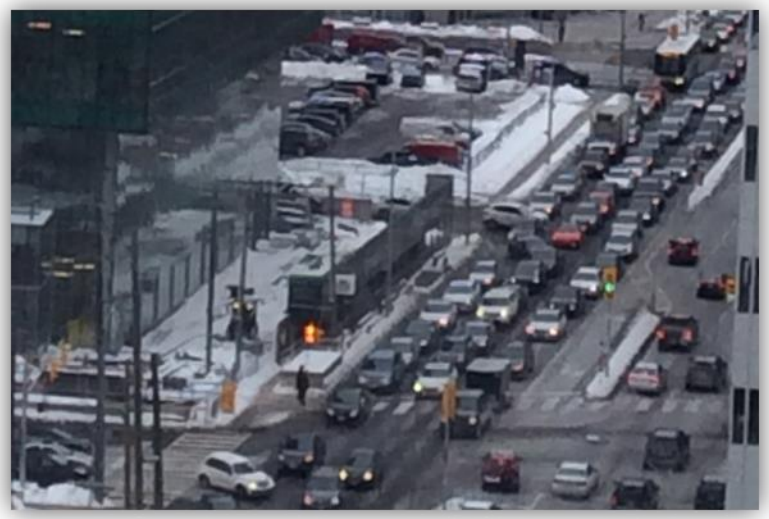
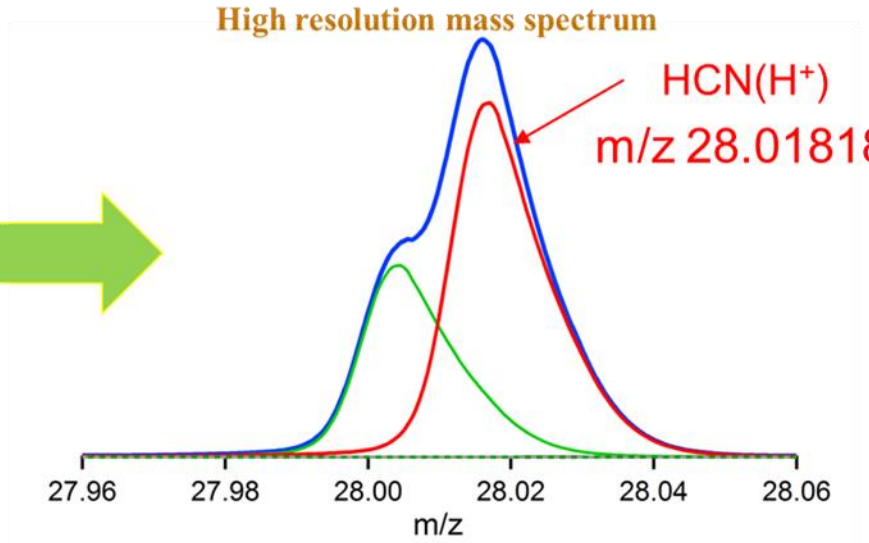
HCN Emission



HCN Detection



Laboratory and ambient measurements of hydrogen cyanide (HCN) from vehicles using high resolution Proton Transfer Reaction- Time of Flight- Mass Spectrometry (PTR-TOF-MS)