

Partitioning of Volatile Organics in Diesel Particulate and Exhaust

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Objective:

- Measure distribution of volatile organics between the gas and particulate phases in diesel exhaust among:

- Dilute filter soot samples
- Gas phase empore samples
- Raw DPF soot samples

- Chemically speciate the volatiles via GCMS.

- Evaluate how sampling details affect the volatiles measurement.

★ Sampling method affects speciation of SOF hydrocarbons.

