Whole Air Samples – UCI

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Measurement of Volatile Organic Compounds.

Samples collected during the research flights and then analyzed at the UC Irvine laboratory using Gas Chromatography.

- 168 samples/flight
- ~ 70 species including:
  - alkanes
  - alkenes
  - alkynes
  - aromatics
  - sulfur compounds
  - alkyl nitrates
  - halogenated species
  - hydrogen (subset)
  - CH4 and CO (back up)

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