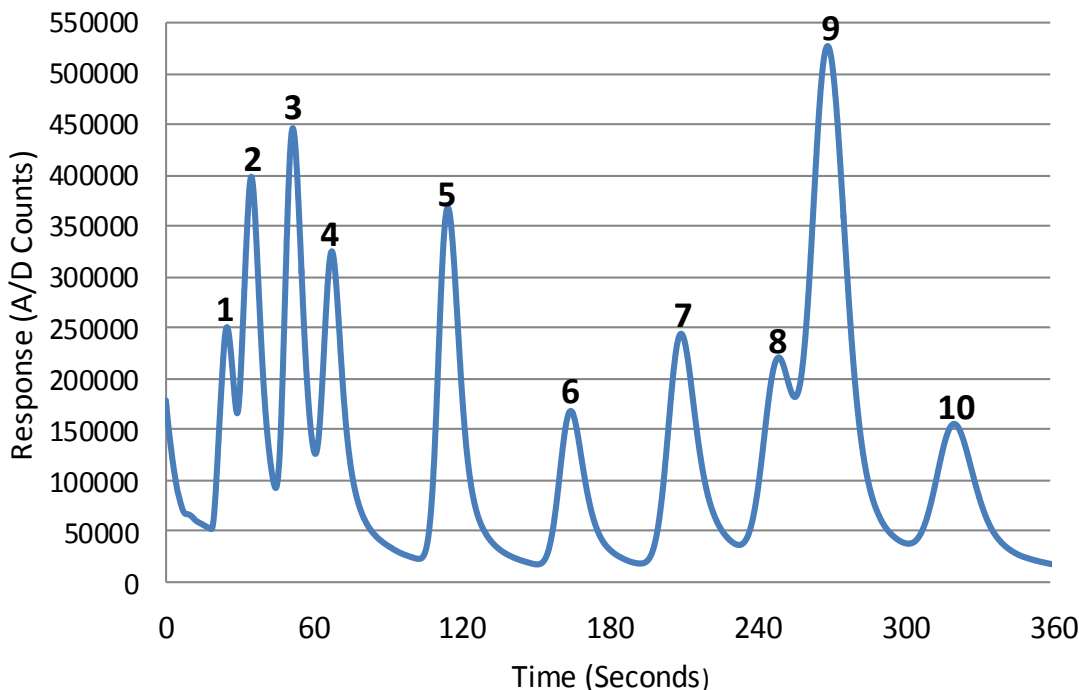




Application Note
Volatile Organic
Compounds



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Hand held micro system for the **6-minute** detection of:

- 1) Vinyl Chloride
- 2) cis-1,2-Dichloroethene
- 3) Benzene
- 4) Trichloroethylene
- 5) Toluene
- 6) Tetrachloroethylene
- 7) Chlorobenzene
- 8) Ethylbenzene
- 9) p/m-Xylene
- 10) o-Xylene

FROG-4000™

Gas Chromatography System for VOCs

Instrument Settings:

2.5m Column, 0.80 Micron OV-1 Deposition

Collect 30 seconds

GC Ramp

Cold 40°C hold for 360 seconds

Ramp 40°C to 60°C over 60 seconds

Hot 100°C hold for 60 seconds

Instrument Specifications:

Weight: 4.8lbs.

Dimensions: 10X7.5X14.5inches

Battery Life: 6 Hours, or External Power

Interface: USB Port or Bluetooth



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