

Abstract

Formaldehyde in ambient air was detected during three periods from July 20-September 25, 2002 in the Houston Area. A laser spectrometer based on difference-frequency generation operating at 3.53 microns was used to quantify HCHO with a precision of 0.5 ppbV.

Citation

"Atmospheric Formaldehyde Monitoring in the Greater Houston Area in 2002" with Robert F. Curl, Frank K. Tittel, Jinhai Chen, et al., *Applied Spectroscopy*, Vol. 58, Number 2, 2004.