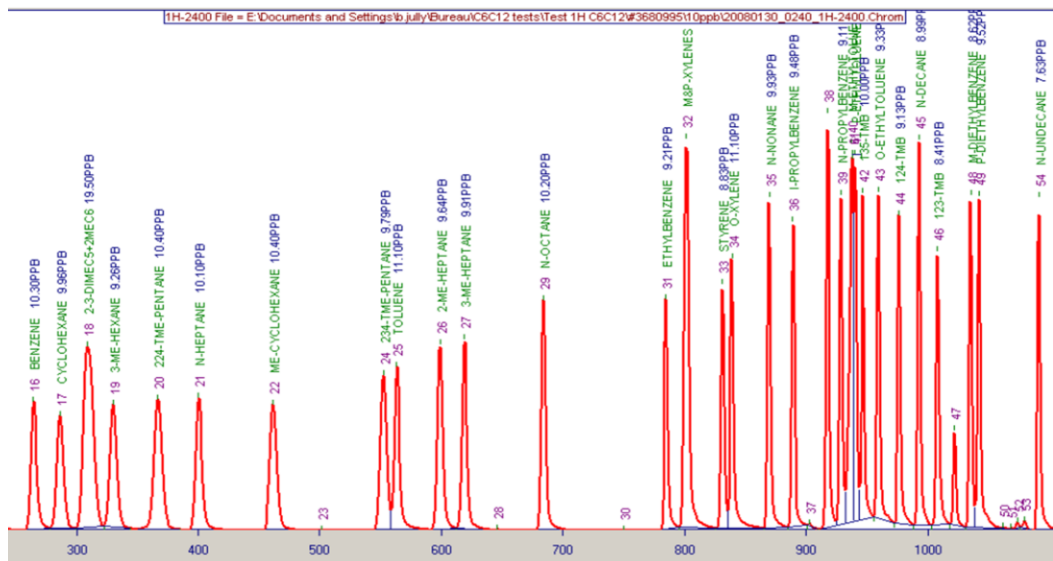


BTEX / VOC Analyzers

BTEX analyzers are to monitor aromatic compounds of ambient air pollution, VOC analyzers are for volatiles in general.

The analyzers are chromatographic instruments consisting from absorption / adsorption based concentrators, chromatographic columns and FID or PID detectors.

FID detectors allow better stability and accuracy, while PID detectors have economic advantages.



An example chromatogram (C6-C12)



The analyzers are monitoring BTEX compounds and ozone precursors in accordance to EU directives for ambient air monitoring. VOC monitoring can be configured in accordance to individual needs.