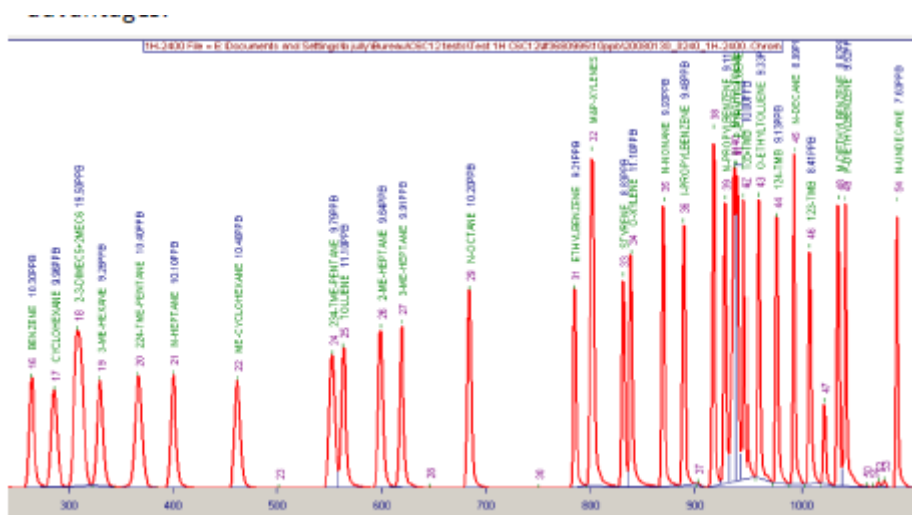


## VOC analyzers

Chromatographic instruments consisting from absorption / absorption based concentrators, separation columns and FID or PID detectors. FID detectors allows better stability and accuracy, while PID detectors have good sensitivity and need no hydrogen.



Example of a chromatogram



In ambient air the main application is monitoring of ozone precursors:

- C2 – C6 Hydrocarbon
- C6 – C12 Hydrocarbon group

A special version of the analyzers allows also monitoring of sulphur compounds.

