

Chroma FID : analysis of benzene in four minutes

injection of compounds used in this industry

Analysis conditions :

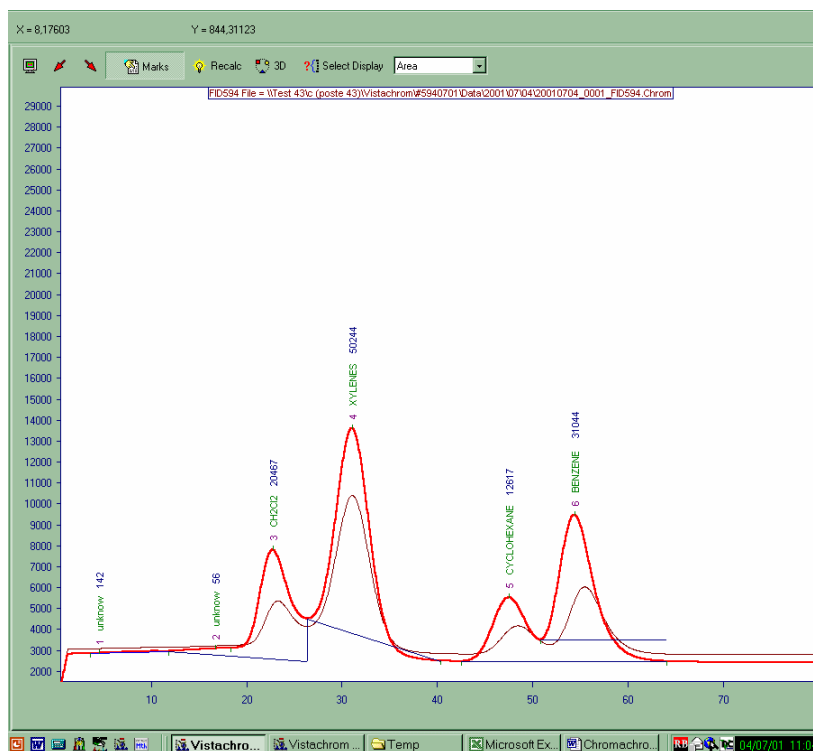
Cycle : 4 MINUTES WITH THE H₂ AS CARRIER GAS

Sampling : Volume : Loop= 250µl; standard compounds

Carrier gas : hydrogen

Oven : **Columns** : 2x7.5 m columns type MXT-624 ; isothermal **Temperature** 100°C

Multiplexer: 6 (5 streams + 1 CALIB)



Peak number	Compounds	Retention time in s
3	CH ₂ Cl ₂	22.9
4	Xylenes	31.7
5	Cyclohexane	48.3
6	Benzene	56.0

NOTE :

this application airmoTWA has been working for two years in the Paris area