



Analysis of VOC

Injection Transfer Line: 280°C

Column: 60m x 0.32mm x 1.8um HP-VOC

Oven Temperature Program: 35°C(5min.)→ 5°C/min→ 60°C(0min.)→ 7°C/
en.→00ul200°C(10min.)

Purge & Trap:

Trap: Charcoal/Tenax/Silica

Purge Flow: 40ml/min.

Purge Time: 7min.

Desorption Temp: 225°C

Desorption Time: 4min.

Injection Temp: 180°C

Injection Time: 1min.

FID Condition:

Carrier gas: He

Flow: 2ml/min

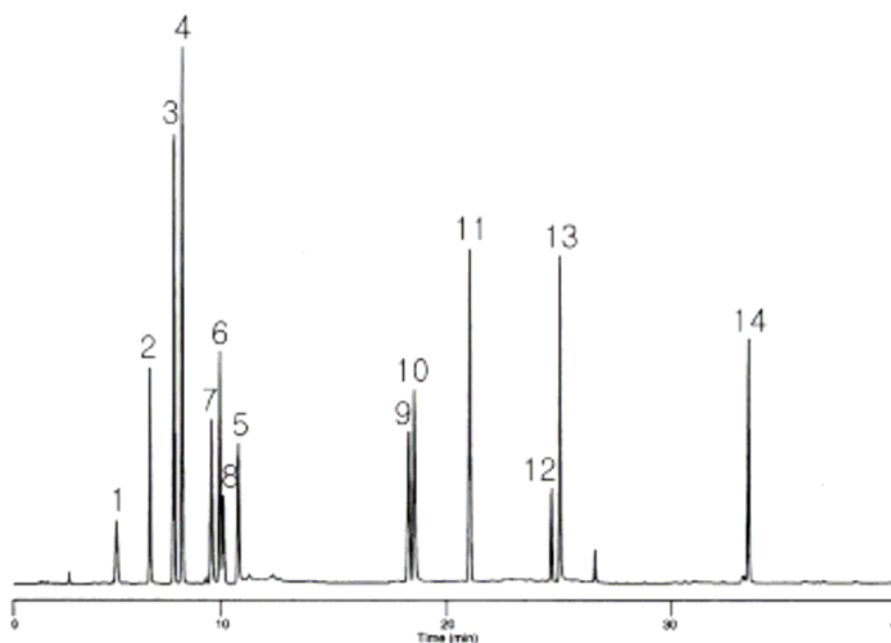
Detection Temp: 250°C

PDECD Condition:

Carrier gas: He, Dopant gas: 3% Xe, in He

Flow: 2ml/min

Detection Temp: 250°C



1. Chloroform
2. 1,1,1-Trichloroethane
3. Carbon tetrachloride
4. Trichloroacetonitrile
5. Dichloroacetonitrile
6. Bromodichloromethane
7. Trichloroethene
8. Chloral hydrate
9. Dibromochloromethane
10. Bromochloroacetonitrile
11. Tetrachloroethene
12. Bromoform
13. Dibromoacetonitrile
14. 1,2-Dibromo-3-chloropropane