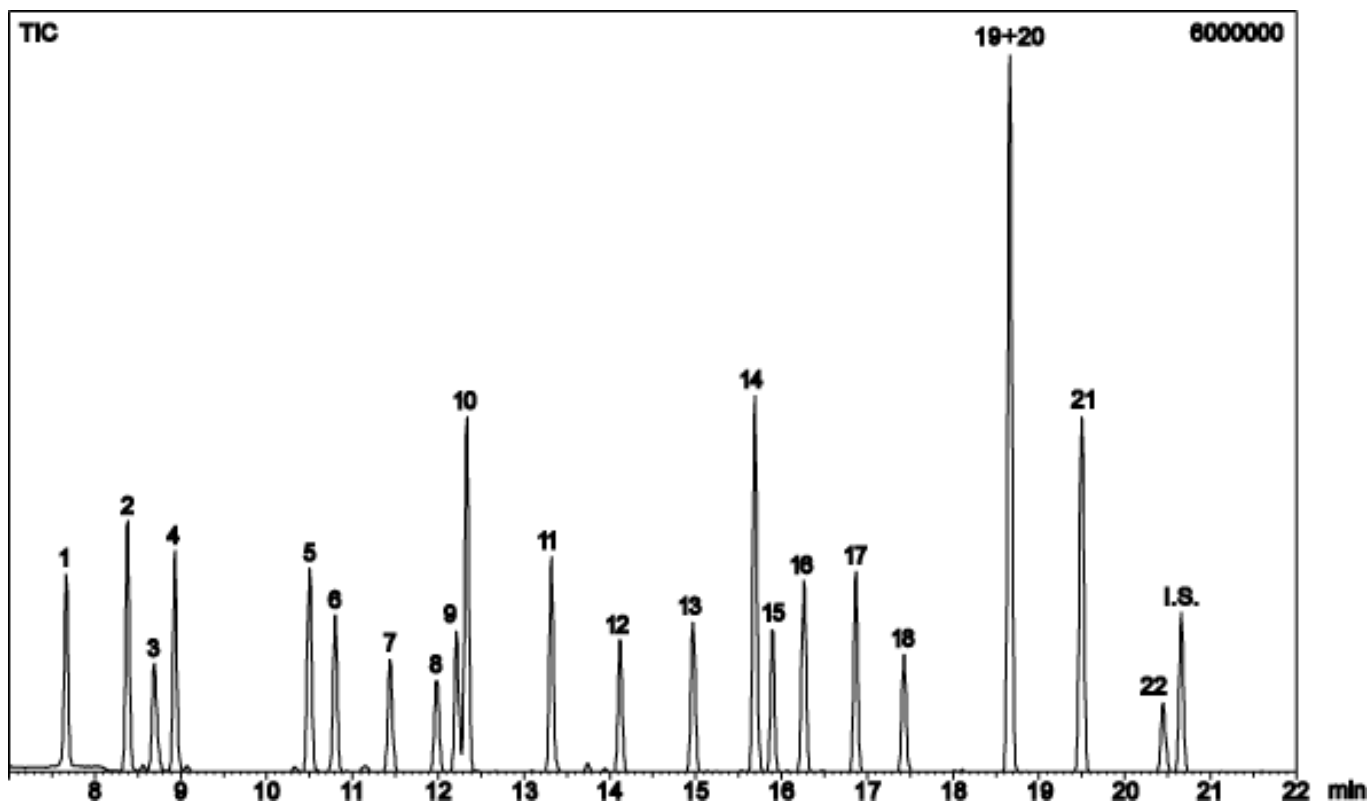


## Volatile organic compounds in water(MTBE included)



System : GC/MS AQUA PT (P&T)  
 Column : InertCap AQUATIC  
 0.25mmI.D × 60m df=1.0µm  
 Column Temp. : 40°C(1min)→5°C/min→80°C→10°C/min→200°C  
 Carrier Gas : He 100kPa  
 Injection : P&T/Cryofocus  
 Detection : MS  
 Sample Temp. : 40°C  
 Sample Size : 5µL

Solutes :

1. 1,1-Dichloroethene
2. Dichloromethane
3. MTBE
4. trans-1,2-Dichloroethene
5. cis-1,2-Dichloroethene
6. Chloroform
7. 1,1,1-Trichloroethane
8. Tetrachloromethane
9. 1,2-Dichloroethane
10. Benzene
11. Trichloroethene
12. Bromodichloromethane
13. cis -1,3-Dichloro-1-propene
14. Toluene
15. trans -1,3-Dichloro-1-propene
16. 1,1,2-Trichloroethane
17. Tetrachloroethene
18. Dibromochloromethane
19. m-Xylene
20. p-Xylene
21. o-Xylene
22. Bromoform
- I.S. p-Bromofluorobenzene