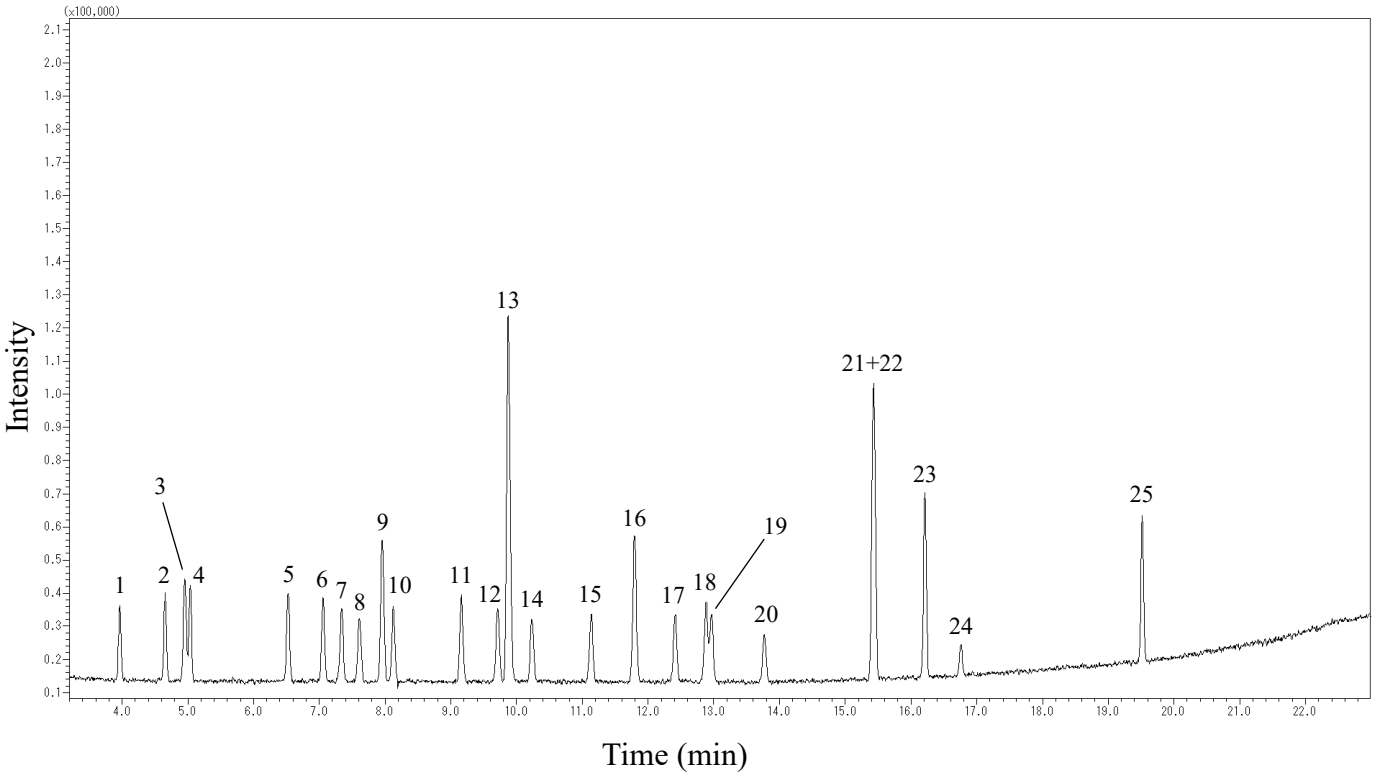
Volatile organic compounds



Conditions

System : GC-MS system
Column : InertCap 624MS (GL Sciences Inc.)
0.25 mm I.D. x 30 m df = 1.0 µm
Col. Cat. No. : 1010-64646
Column Temp. : 40 °C (1 min) - 5 °C/min - 100 °C
- 10 °C/min - 200 °C
Carrier Gas : He 30 cm/sec
Injection : Split 50:1
200 °C
Detection : GC/MS Scan [*m/z*= 45-250]
Interface Temp. 250 °C
Ion Source Temp. 200 °C
Sample Size : 1 µL
100 µg/mL in Methanol
(1,4-Dioxane only 1000 µg/mL)

Analyte :

1. 1,1-Dichloroethylene
2. Dichloromethane
3. Methyl tert-butyl ether (MTBE)
4. trans-1,2-Dichloroethylene
5. cis-1,2-Dichloroethylene
6. Chloroform
7. Carbon Tetrachloride
8. 1,1,1-Trichloroethane
9. Benzene
10. 1,2-Dichloroethane
11. Trichloroethylene
12. 1,2-Dichloropropane
13. 1,4-Dioxane
14. Bromodichloromethane
15. cis-1,3-Dichloropropene
16. Toluene
17. Tetrachloroethylene
18. trans-1,3-Dichloropropene
19. 1,1,2-Trichloroethane
20. Dibromochloromethane
21. p-Xylene
22. m-Xylene
23. o-Xylene
24. Bromoform
25. 1,4-Dichlorobenzene