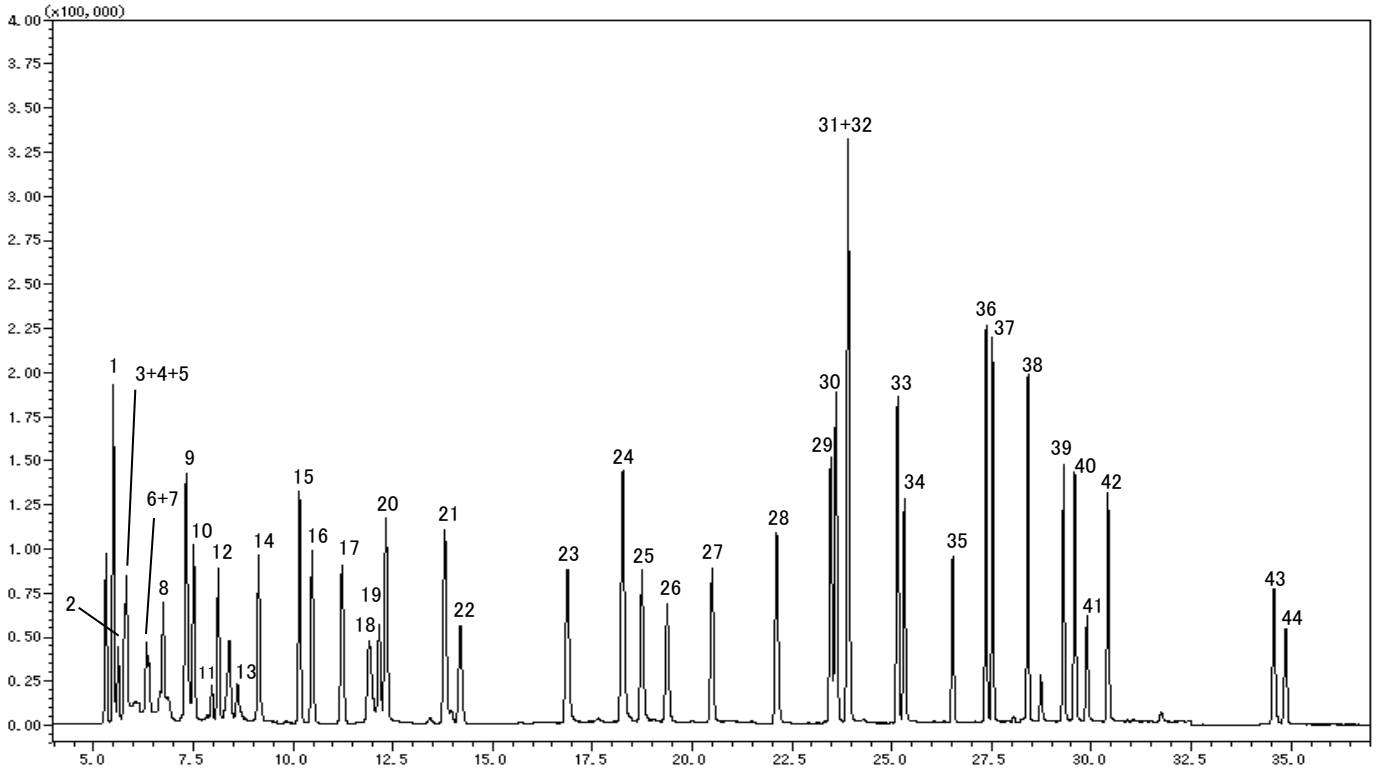
# Volatile Organic Compounds




## Conditions

**System** : GC/MS Canister Method (AERO C2)
**Column** : InertCap AQUATIC
0.25 mm I.D. x 60 m df = 1.0 µm
**Col. Cat. No.** : 1010-29165
**Col.Temp.** : 40°C - 4°C/min - 80°C(6min hold) - 6°C/min - 120°C - 15°C/min - 200°C(12min hold)
**Carrier Gas** : He 140kPa
**Detection** : MS SIM
**Sample Size** : 200mL, 500ppt（v/v）

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**(Under the Condition of the Japanese Pharmacopoeia)**

**Analyte :**

1. Dichlorodifluoromethane
2. 1,2-Dichlorotetrafluoroethane
3. Chloromethane
4. Vinylchloride
5. 1,3-Butadien
6. Bromomethane
7. Ethylchloride
8. Trichlorofluoromethane
9. Trifluoro Trichloro Ethane
10. 1,1-Dichloroethylene
11. 3-Chloro-1-Propene
12. Dichloromethane
13. Acrylonitrile
14. 1,1-Dichloroethane
15. *cis*-1,2-Dichloroethylene
16. Chloroform
17. 1,1,1-Trichloroethane
18. Tetrachloromethane
19. 1,2-Dichloroethane
20. Benzene
21. Trichloroethylene
22. 1,2-Dichloropropane
23. *cis*-1,3-Dichloropropene
24. Toluene
25. *trans*-1,3-Dichloropropene
26. 1,1,2-Trichloroethane
27. Tetrachloroethylene
28. 1,2-Dibromoethane
29. Monochlorobenzene
30. Ethylbenzen
31. m-Xylene
32. p-Xylene
33. o-Xylene
34. Styrene
35. 1,1,2,2-Tetrachloroethane
36. 4-Ethyltoluene
37. 1,3,5-Trimethylbenzene
38. 1,2,4-Trimethylbenzene
39. 1,3-Dichlorobenzene
40. 1,4-Dichlorobenzene
41. Benzyl Chloride
42. 1,2-Dichlorobenzene
43. 1,2,4-Trichlorobenzene
44. Hexachloro-1,3-Butadiene