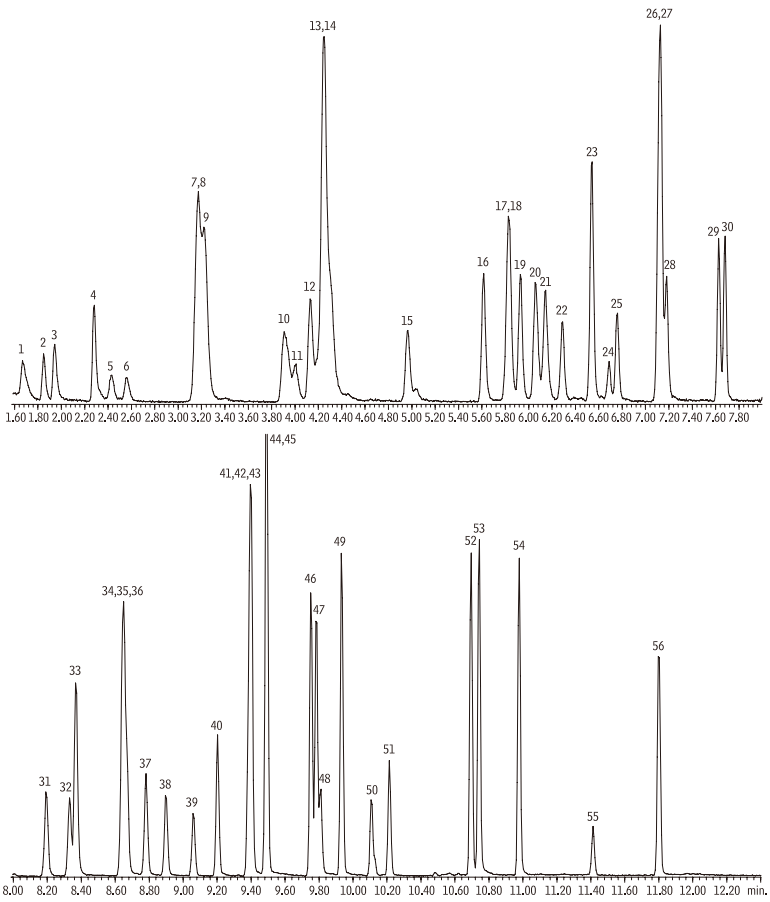
EV13　揮発性有機化合物 Volatile Organic Compounds　SH-Rtx™-VMS

30 m, 0.25 mm ID, 1.40 µm (P/N: 227-36268-01)



Conditions

Column:	SH-Rtx™-VMS, 30 m, 0.25 mm ID, 1.40 µm (P/N: 227-36268-01)
Purge and Trap:	Trap: #10 (Tenax®/silica gel/carbon molecular sieve) Sample Temp: ambient Purge: 11 min at 40 mL/min Desorb preheat: 185 °C Desorb: 0.5 min at 190 °C Desorb flow rate: 35.0 mL/min Bake: 8 min at 210 °C Interface: split injector Transfer Line Temp: 150 °C
Inj.:	Split (split ratio: 35:1)
Inj. Temp:	200 °C
Carrier Gas:	He, linear velocity 34 cm/sec., 40 °C, constant flow
Oven Temp:	40 °C (hold 4 min) to 90 °C at 16 °C/min to 220 °C at 32 °C/min (hold 5 min)
Detector:	MS Transfer Line Temp: 150 °C Scan Range: 35-300 amu. Ionization: EI

Peaks

1. dichlorodifluoromethane
2. chloromethane
3. vinyl chloride
4. bromomethane
5. chloroethane
6. trichlorofluoromethane
7. 1,1-dichloroethene
8. carbon disulfide
9. 1,1,2-trichloro-1,2,2-trifluoroethane
10. methylene chloride
11. acetone
12. trans-1,2-dichloroethene
13. methyl acetate
14. methyl tert-butyl ether
15. 1,1-dichloroethane
16. cis-1,2-dichoroethane
17. cyclohexane
18. bromochloromethane (IS)
19. chloroform
20. carbon tetrachloride
21. 1,1,1-trichloroethane
22. 2-butanone
23. benzene
24. 1,2-dichloroethane-d4 (SS)
25. 1,2-dichloroethane
26. methylcyclohexane
27. trichloroethene
28. 1,4-difluorobenzene (IS)
29. 1,2-dichloropropane
30. bromodichloromethane
31. cis-1,3-dichloropropene
32. toluene d8 (SS)
33. toluene
34. tetrachloroethane
35. 4-methyl-2-pentanone
36. trans-1,3-dichloropropane
37. 1,1,2-trichloroethane
38. dibromochloromethane
39. 1,2-dibromoethane
40. 2-hexanone
41. chlorobenzene d5 (IS)
42. chlorobenzene
43. ethylbenzene
44. m-xylene
45. p-xylene
46. o-xylene
47. styrene
48. bromoform
49. isopropylbenzene
50. 4-bromofluorobenzene (SS)
51. 1,1,2,2-tetrachloroethane
52. 1,3-dichlorobenzene
53. 1,4-dichlorobenzene
54. 1,2-dichlorobenzene
55. 1,2-dibromo-3-chloropropane
56. 1,2,4-trichlorobenzene