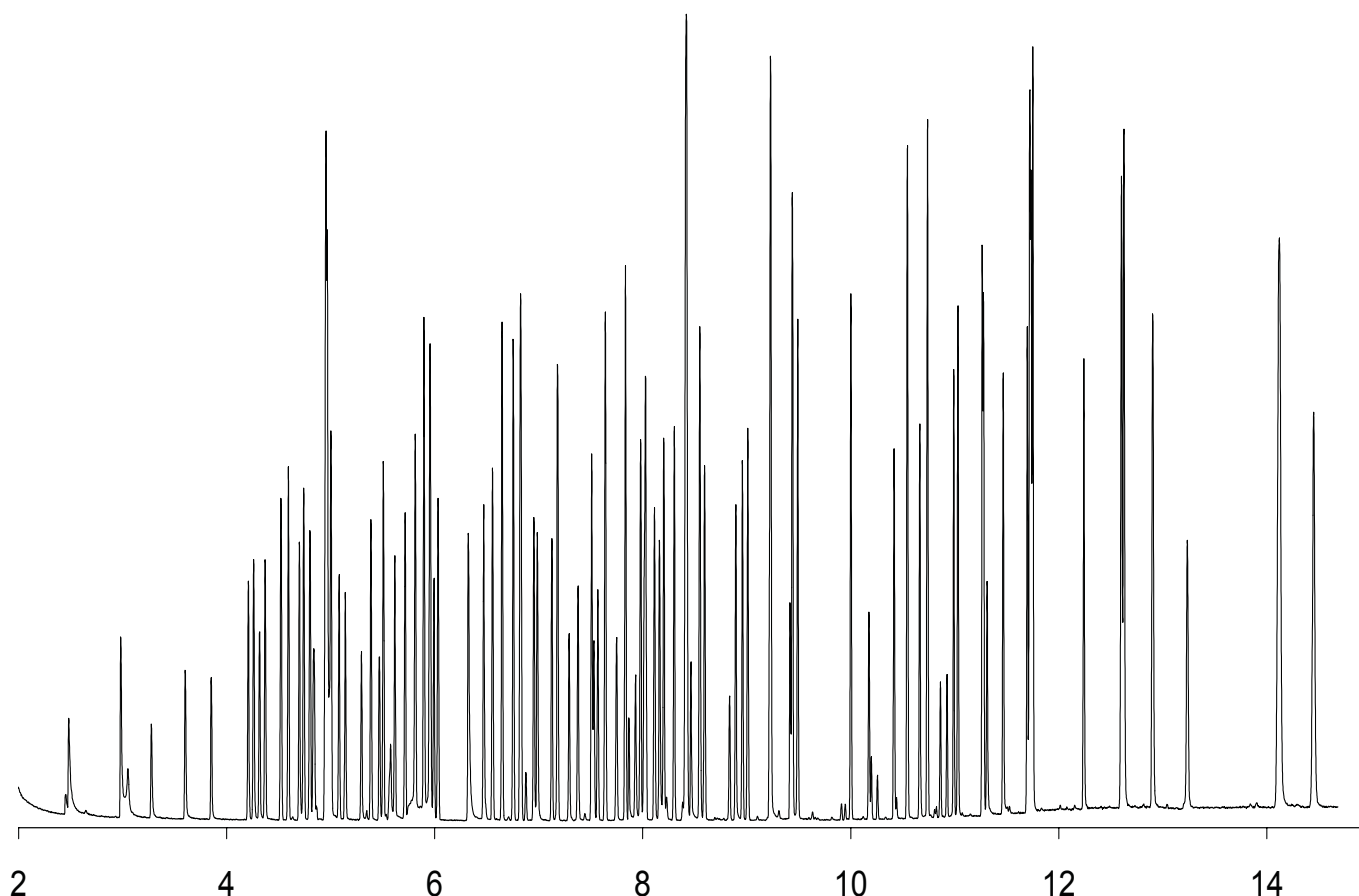


EPA Method 8270C: Semivolatile Organic Analysis

Column:	Zebron ZB-5ms	Gold Seal:	Phenomenex single groove (AGO-7518)
Dimensions:	30meter x 0.25mm x 0.25µm	Liner:	Single Taper Gooseneck (AGO-4680)
Order No.:	7HG-G010-11	Septum:	Phenomenex PhenoRed-400 (AGO-4690)
Injection:	Split 10:1 @ 250°C, 1µL		
Carrier Gas:	Constant Flow Helium 1.4 mL/min		
Oven Program:	40°C for 0.5 min to 220°C at 22°C/min to 325°C at 35°C/min for 3 min		
Detector:	MSD; 40-450 amu		
Sample:	All analytes are 20ppm		

Notes: For peak identification, see pages 2-3



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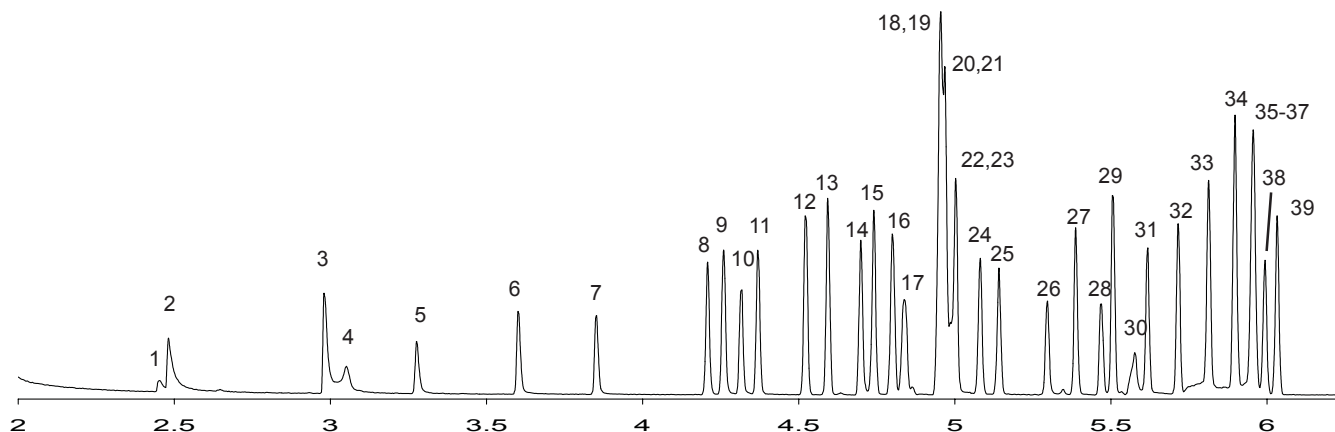
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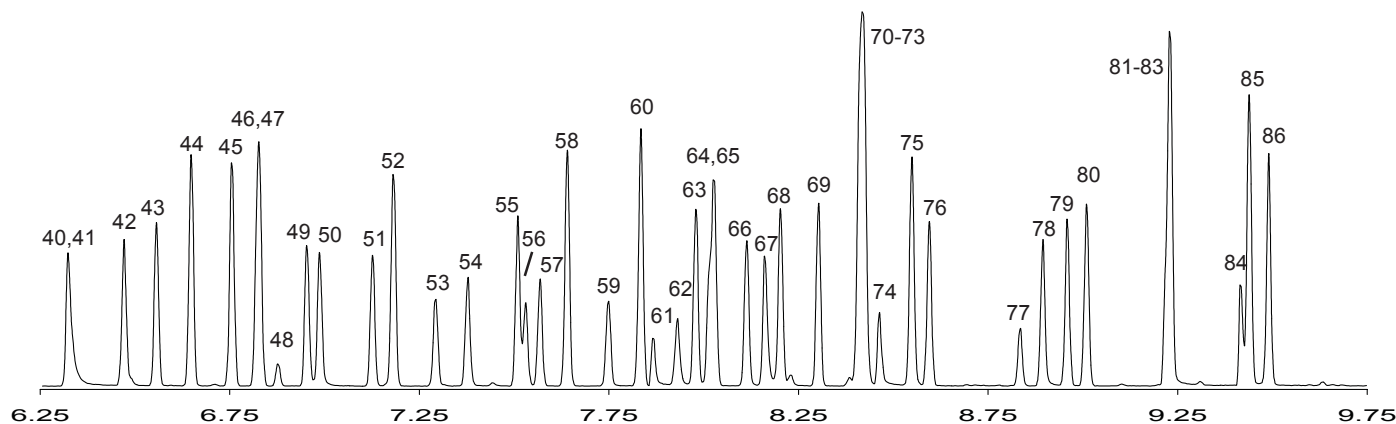
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EPA Method 8270C (continued)

Sample:	1. N-Nitrosodimethylamine	11. 2-Chlorophenol	21. Acetophenone	31. Bis(2-chloroethoxy)methane
	2. Pyridine	12. 1,3-Dichlorobenzene	22. N-Nitrosomorpholine	32. 2,4-Dichlorophenol
	3. 2-Picoline	13. 1,4-Dichlorobenzene	23. 2-Toluidine	33. 1,2,4-Trichlorobenzene
	4. N-Nitrosomethylethylamine	14. Benzyl Alcohol	24. Hexachloroethane	34. Naphthalene
	5. Methyl methanesulfonate	15. 1,2-Dichlorobenzene	25. Nitrobenzene	35. a,a-Dimethylphenylamine
	6. N-Nitrosodiethylamine	16. 2-Methylphenol	26. N-Nitrosopiperidine	36. 4-Chloroaniline
	7. Ethyl Methanesulfonate	17. Bis(chloroisopropyl)ether	27. Isophorone	37. 2,6-Dichlorophenol
	8. Phenol	18. N-Nitrosopyrrolidine	28. 2-Nitrophenol	38. Hexachloropropene
	9. Aniline	19. 4-Methylphenol; 3-methylphenol	29. 2,4-Dimethylphenol	39. Hexachloro-1,3-Butadiene
	10. Bis(2-chloroethyl)ether	20. N-Nitroso-di-n-propylamine	30. Benzoic Acid	



Sample:	40. N-Nitrosodibutylamine	52. 2-Chloronaphthalene	64. 2,4-Dinitrotoluene	76. Azobenzene
	41. 1,4-Phenylenediamine	53. 3-Nitroaniline	65. Dibenzofuran	77. 1,3,5-Trinitrobenzene
	42. 4-Chloro-3-methylphenol	54. 1,4-Naphthoquinone	66. 1-Naphthalenamine	78. Phenacetin
	43. Safrole	55. Dimethyl phthalate	67. 2,3,4,6-Tetrachlorophenol	79. 4-Bromophenyl phenyl ether
	44. 1-Methylnaphthalene	56. 1,3-Dinitrobenzene	68. 2-Naphthalenamine	80. Hexachlorobenzene
	45. 2-Methylnaphthalene	57. 2,6-Dinitrotoluene	69. Diethyl Phthalate	81. Pentachlorophenol
	46. Hexachlorocyclopentadiene	58. Acenaphthylene	70. Fluorene	82. 4-Aminobiphenyl
	47. 1,2,4,5-tetrachlorobenzene	59. 2-Nitroaniline	71. 2-Methyl-5-nitroaniline	83. Pentachloronitrobenzene
	48. Isosafrole (isomer)	60. Acenaphthene	72. 4-Chlorophenyl phenyl ether	84. Dinoseb
	49. 2,4,6-Trichlorophenol	61. 2,4-Dinitrophenol	73. 4-Nitroaniline	85. Phenanthrene
	50. 2,4,5-Trichlorophenol	62. 4-Nitrophenol	74. 2-Methyl-4,6-dinitrophenol	86. Anthracene
	51. Isosafrole (isomer)	63. Pentachlorobenzene	75. Diphenylamine	


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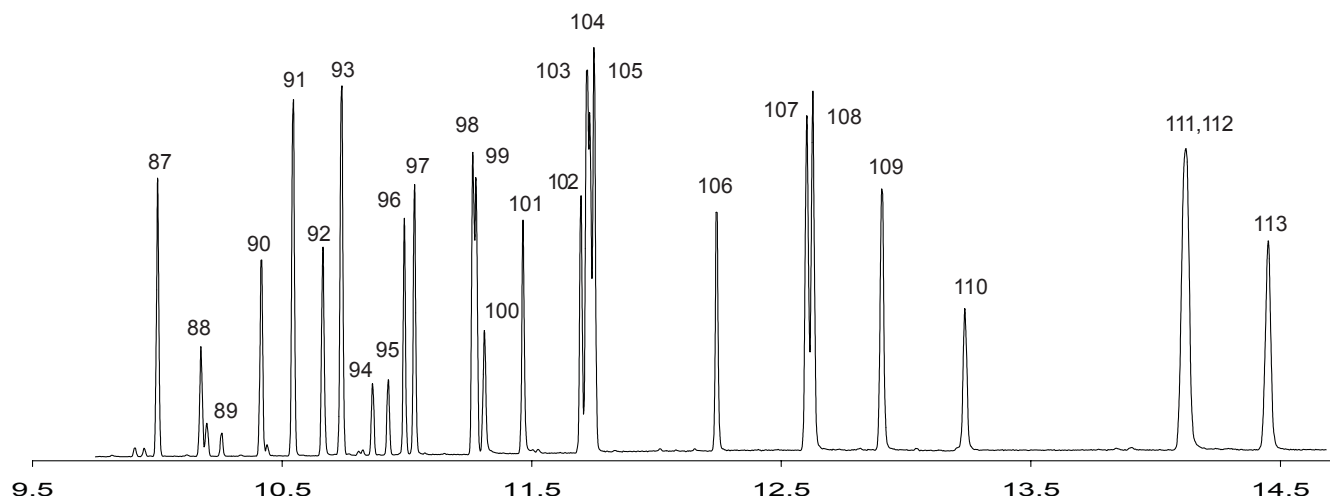
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EPA Method 8270C (continued)

Sample: 87. Di-n-butylphthalate	96. Dimethylaminoazobenzene	105. Chrysene
88. 4-Nitroquinoline-n-oxide	97. Chlorobenzilate	106. Di-n-octyl phthalate
89. Methapyrilene	98. 3,3-Dimethylbenzidine	107. Benzo[b]fluoranthene
90. Isodrin	99. Benzyl butyl phthalate	108. Benzo[k]fluoranthene
91. Fluoranthene	100. Kepone	109. Benzo[a]pyrene
92. Benzidine	101. 2-Acetylaminofluorene	110. 3-Methylcholanthrene
93. Pyrene	102. 3,3'-Dichlorobenzidine	111. Indeno[1,2,3-cd]pyrene
94. Aramite (isomer)	103. Benz[a]anthracene	112. Dibenzo[a,h]anthracene
95. Aramite (isomer)	104. Bis(2-ethylhexyl)phthalate	113. Benzo[ghi]perylene


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