

## Volatiles (GC) CGS 1004.96

Oven: 35°C (4min) to 200°C at 4°C/min  
 Carrier: helium, 33cm/sec (set at 40°C)  
 Det.: MS (m/z = 45-300)  
 Inj.: Split (70:1), 250°C 5ng/component on column

- |                             |                               |                               |                                     |
|-----------------------------|-------------------------------|-------------------------------|-------------------------------------|
| 1. Dichlorodifluoromethane  | 19. 1,2-Dichloroethane        | 36. p-Xylene                  | 49. 1,2,4-Trimethylbenzene          |
| 2. Chloromethane            | 20. Trichloroethene           | 37. o-Xylene                  | 50. sec-Butylbenzene                |
| 3. Vinyl chloride           | 21. 1,2-Dichloropropane       | 38. Styrene                   | 51. 1,3-Dichlorobenzene             |
| 4. Bromomethane             | 22. Dibromomethane            | 39. Bromoform                 | 52. p-Isopropyltoluene              |
| 5. Chloroethane             | 23. Bromodichloromethane      | 40. Isopropylbenzene          | 53. 1,4-Dichlorobenzene             |
| 6. Trichlorofluoromethane   | 24. cis-1,3-Dichloropropene   | 41. 1,1,2,2-Tetrachloroethane | 54. n-Butylbenzene                  |
| 7. 1,1-Dichloroethene       | 25. Toluene                   | 42. Bromobenzene              | 55. 1,2-Dichlorobenzene             |
| 8. Methylene chloride       | 26. trans-1,3-Dichloropropene | 43. 1,2,3-Trichloropropane    | 56. 1,2-Dibromo-<br>3-chloropropane |
| 9. trans-1,2-Dichloroethene | 27. 1,1,2-Trichloroethane     | 44. n-Propylbenzene           | 57. 1,2,4-Trichlorobenzene          |
| 10. 1,1-Dichloroethane      | 28. Tetrachloroethene         | 45. 2-Chlorotoluene           | 58. Hexachlorobutadiene             |
| 11. 2,2-Dichloropropane     | 29. 1,3-Dichloropropane       | 46. 1,2,3-Trimethylbenzene    | 59. Naphthalene                     |
| 12. cis-1,2-Dichloroethene  | 30. Dibromochloromethane      | 47. 4-Chlorotoluene           | 60. 1,2,3-Trichlorobenzene          |
| 13. Bromochloromethane      | 31. 1,2-Dibromoethane         | 48. tert-Butylbenzene         |                                     |
| 14. Chloroform              | 32. Chlorobenzene             |                               |                                     |
| 15. 1,1,1-Trichloroethane   | 33. 1,1,1,2-Tetrachloroethane |                               |                                     |
| 16. 1,1-Dichloropropene     | 34. Ethylbenzene              |                               |                                     |
| 17. Carbon tetrachloride    | 35. m-Xylene                  |                               |                                     |
| 18. Benzene                 |                               |                               |                                     |

