

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW121523\  
 Data File : VW027670.D  
 Acq On : 16 Dec 2023 06:12  
 Operator : SY/MD  
 Sample : 05799-08  
 Misc : 3.11g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 44 Sample Multiplier: 1

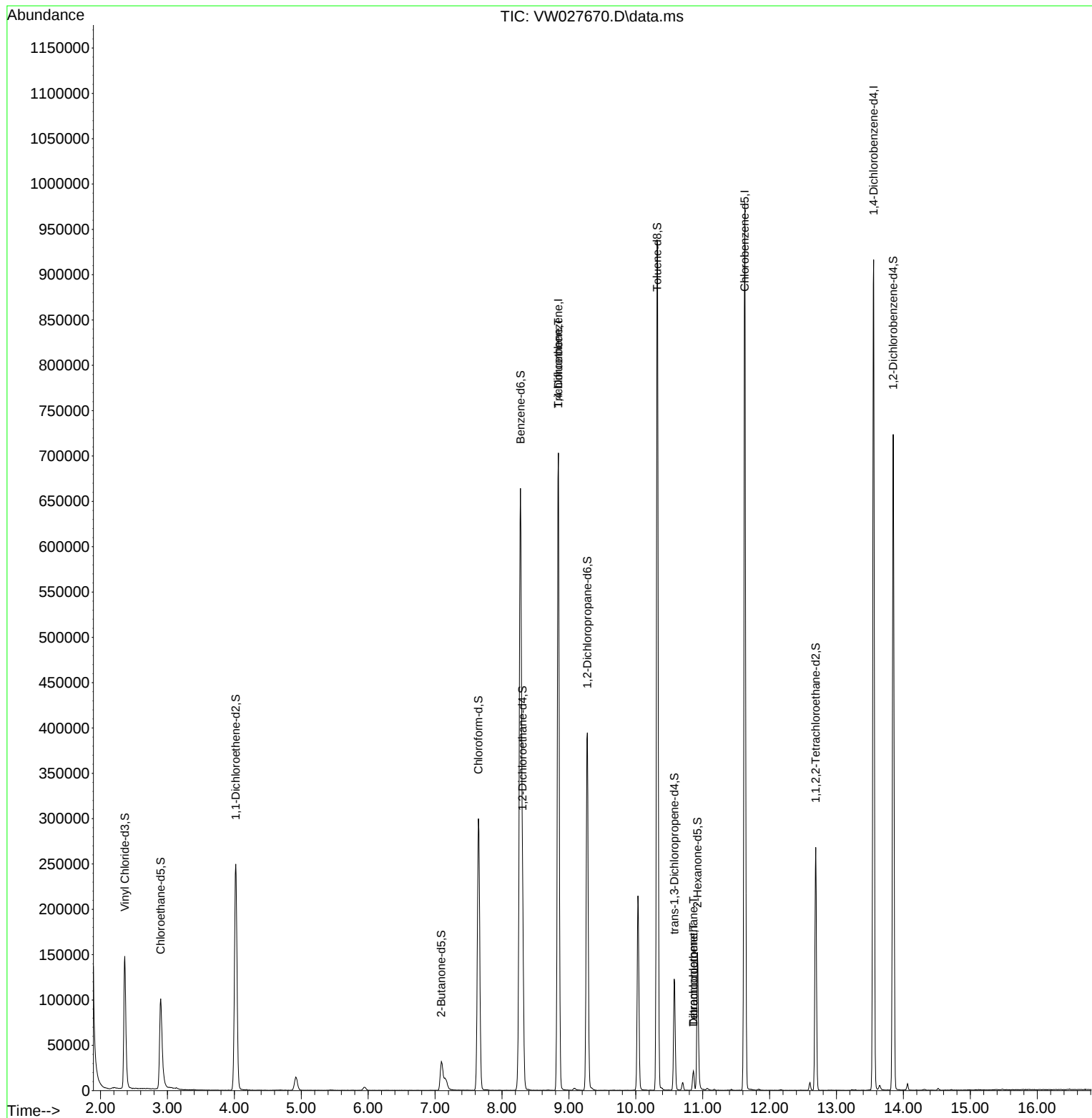
Quant Time: Dec 16 07:28:12 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM121523SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Dec 16 04:21:48 2023  
 Response via : Initial Calibration

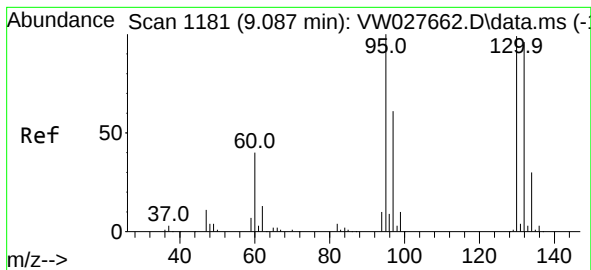
| Compound                      | R.T.   | QIon           | Response | Conc   | Units   | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|---------|----------|
| -----                         |        |                |          |        |         |          |
| Internal Standards            |        |                |          |        |         |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114            | 634176   | 25.000 | ug/L    | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117            | 574452   | 25.000 | ug/L    | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152            | 266188   | 25.000 | ug/L    | 0.00     |
| System Monitoring Compounds   |        |                |          |        |         |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65             | 198809   | 22.136 | ug/L    | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 150 | Recovery | =      | 88.560% |          |
| 7) Chloroethane-d5            | 2.899  | 69             | 158478   | 22.663 | ug/L    | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 150 | Recovery | =      | 90.640% |          |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65             | 76788    | 21.348 | ug/L    | 0.00     |
| Spiked Amount                 | 25.000 | Range 45 - 110 | Recovery | =      | 85.400% |          |
| 21) 2-Butanone-d5             | 7.093  | 46             | 59626    | 38.987 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000 | Range 20 - 135 | Recovery | =      | 77.980% |          |
| 24) Chloroform-d              | 7.648  | 84             | 322960   | 21.402 | ug/L    | 0.00     |
| Spiked Amount                 | 25.000 | Range 40 - 150 | Recovery | =      | 85.600% |          |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65             | 153820   | 21.709 | ug/L    | 0.00     |
| Spiked Amount                 | 25.000 | Range 70 - 130 | Recovery | =      | 86.840% |          |
| 32) Benzene-d6                | 8.276  | 84             | 727853   | 21.680 | ug/L    | 0.00     |
| Spiked Amount                 | 25.000 | Range 20 - 135 | Recovery | =      | 86.720% |          |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67             | 203514   | 21.397 | ug/L    | 0.00     |
| Spiked Amount                 | 25.000 | Range 70 - 120 | Recovery | =      | 85.600% |          |
| 41) Toluene-d8                | 10.319 | 98             | 662629   | 21.273 | ug/L    | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 130 | Recovery | =      | 85.080% |          |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79             | 72702    | 19.742 | ug/L    | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 135 | Recovery | =      | 78.960% |          |
| 47) 2-Hexanone-d5             | 10.922 | 63             | 55850    | 40.293 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000 | Range 20 - 135 | Recovery | =      | 80.580% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84             | 140443   | 19.525 | ug/L    | 0.00     |
| Spiked Amount                 | 25.000 | Range 45 - 120 | Recovery | =      | 78.120% |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152            | 188465   | 19.779 | ug/L    | 0.00     |
| Spiked Amount                 | 25.000 | Range 75 - 120 | Recovery | =      | 79.120% |          |
| Target Compounds              |        |                |          |        |         |          |
|                               |        |                |          |        | Qvalue  |          |
| 34) Trichloroethene           | 8.843  | 95             | 17577    | 1.936  | ug/L #  | 3        |
| 46) Tetrachloroethene         | 10.861 | 164            | 5141     | 0.709  | ug/L    | 89       |
| 49) Dibromochloromethane      | 10.861 | 129            | 4561     | 0.733  | ug/L #  | 10       |
| -----                         |        |                |          |        |         |          |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.936 ug/L

RT: 8.843 min Scan# 1141

Delta R.T. -0.244 min

Lab File: VW027670.D

Acq: 16 Dec 2023 06:12

Tgt Ion: 95 Resp: 17577

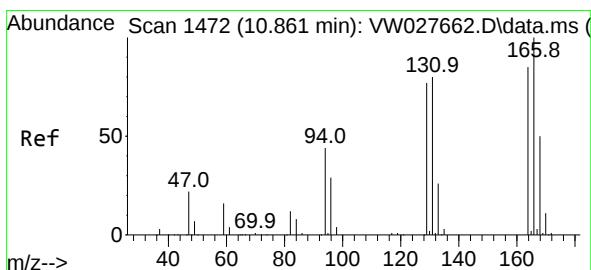
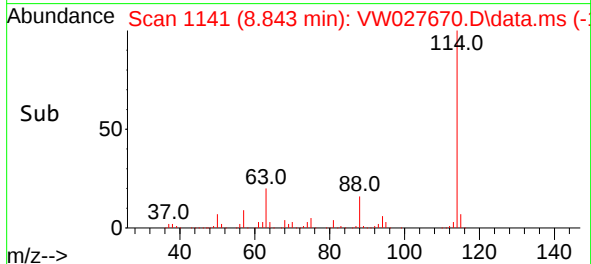
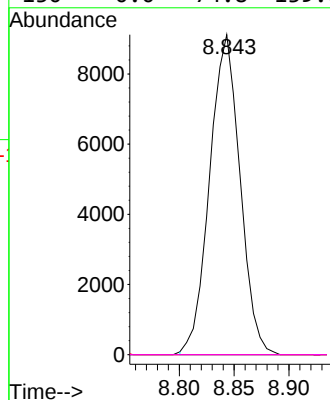
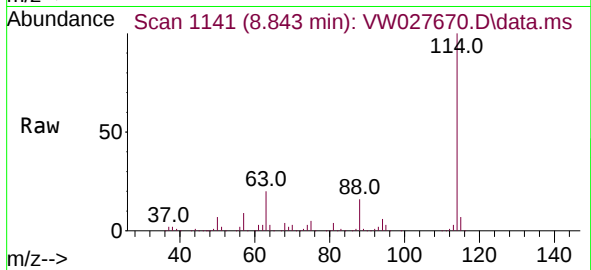
Ion Ratio Lower Upper

95 100

97 0.0 45.9 85.3#

132 0.0 70.4 130.8#

130 0.0 74.8 139.0#



#46

Tetrachloroethene

Concen: 0.709 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VW027670.D

Acq: 16 Dec 2023 06:12

Tgt Ion: 164 Resp: 5141

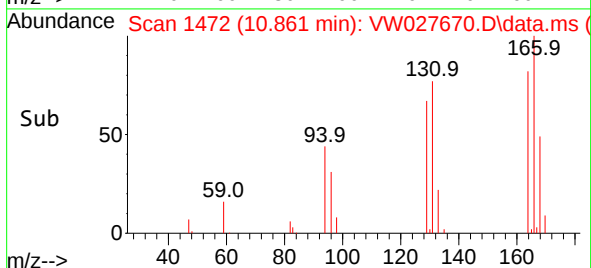
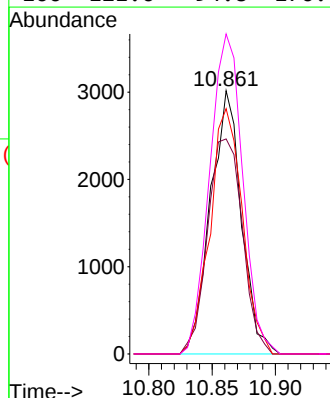
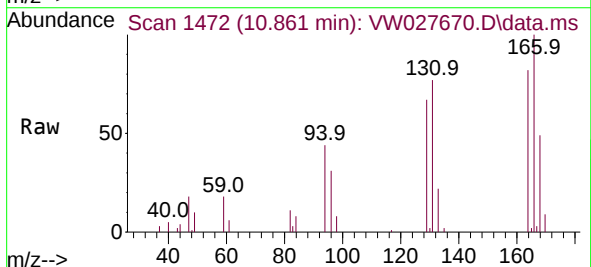
Ion Ratio Lower Upper

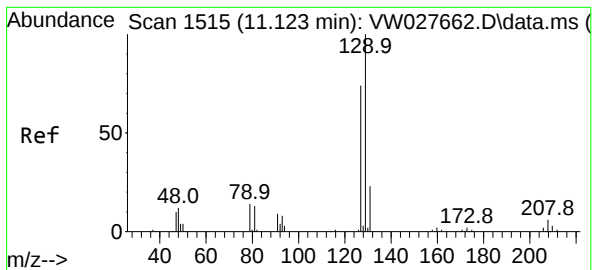
164 100

129 81.7 70.5 130.9

131 93.2 64.8 120.3

166 121.6 94.8 176.0





#49  
 Dibromochloromethane  
 Concen: 0.733 ug/L  
 RT: 10.861 min Scan# 1472  
 Delta R.T. -0.262 min  
 Lab File: VW027670.D  
 Acq: 16 Dec 2023 06:12

Tgt Ion:129 Resp: 4561  
 Ion Ratio Lower Upper  
 129 100  
 127 0.0 55.4 102.8#

