

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW052124\  
 Data File : VW028664.D  
 Acq On : 21 May 2024 17:09  
 Operator : SY/MD  
 Sample : P2548-07  
 Misc : 5.16g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: May 22 01:17:03 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050224SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed May 22 01:14:20 2024  
 Response via : Initial Calibration

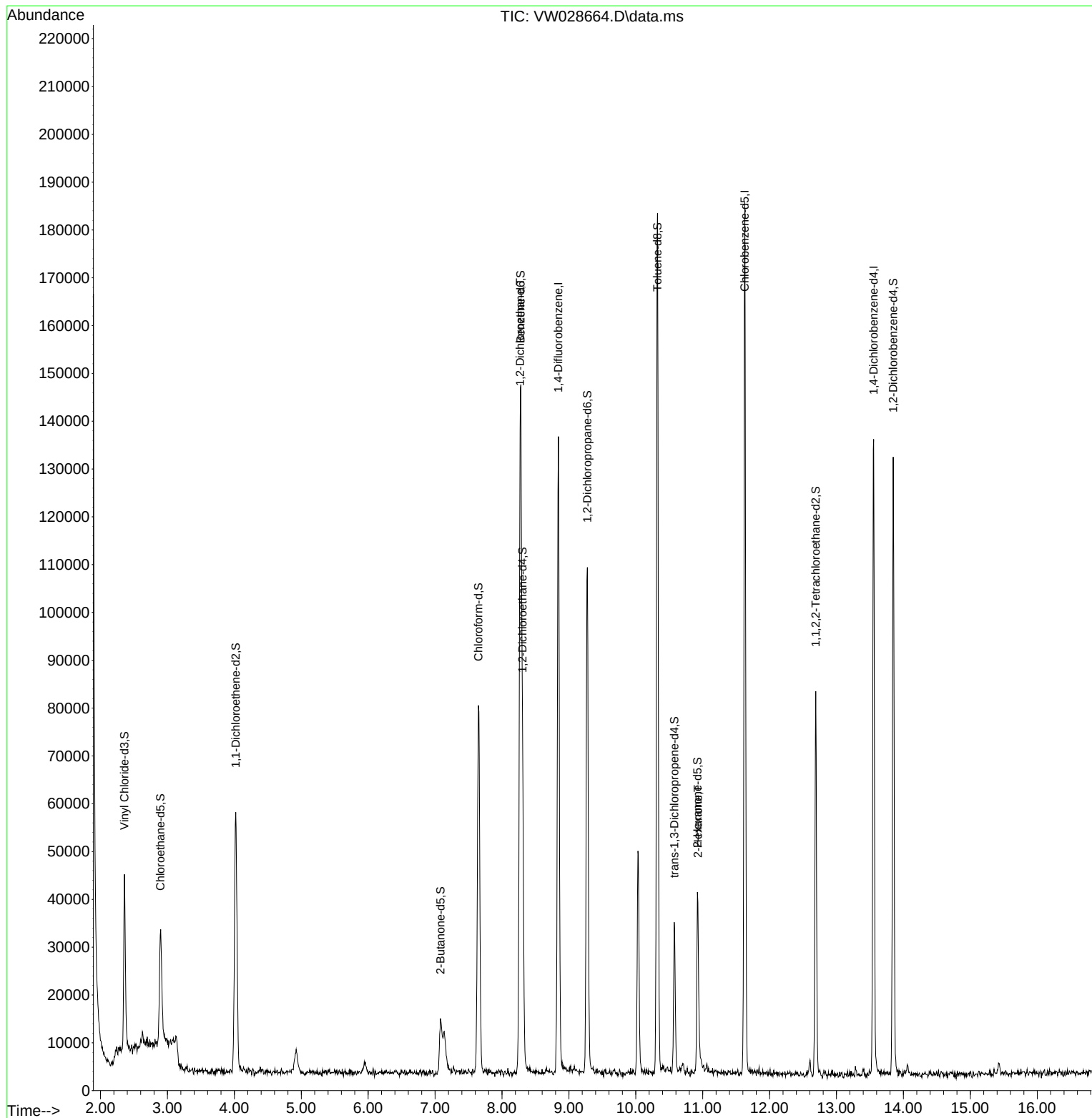
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 103723   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 91699    | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 34277    | 25.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.356  | 65    | 39883    | 20.249   | ug/L   | -0.01    |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 81.000%  |
| 7) Chloroethane-d5            | 2.893  | 69    | 34558    | 22.914   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 91.640%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 17323    | 21.051   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 84.200%  |
| 21) 2-Butanone-d5             | 7.081  | 46    | 18355    | 35.719   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 71.440%  |
| 24) Chloroform-d              | 7.648  | 84    | 77276    | 23.843   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 95.360%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 47197    | 25.436   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 101.760% |
| 32) Benzene-d6                | 8.276  | 84    | 144074   | 23.549   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 94.200%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 47653    | 25.884   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 103.520% |
| 41) Toluene-d8                | 10.325 | 98    | 114748   | 21.179   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 84.720%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 16086    | 21.720   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 86.880%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 11539    | 36.341   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 72.680%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 38580    | 24.991   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 99.960%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 31111    | 23.814   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 95.240%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 27) 1,2-Dichloroethane        | 8.270  | 62    | 1283     | 0.619    | ug/L   | 97       |
| 48) 2-Hexanone                | 10.928 | 43    | 3200     | 4.298    | ug/L # | 66       |
| -----                         |        |       |          |          |        |          |

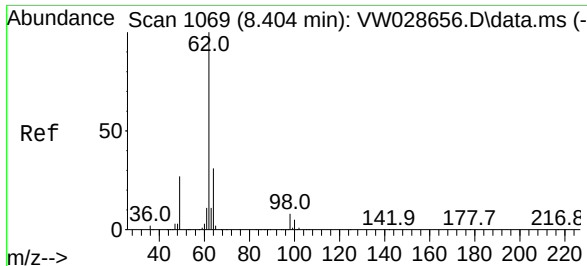
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#27

1,2-Dichloroethane

Concen: 0.619 ug/L

RT: 8.270 min Scan# 1069

Delta R.T. -0.134 min

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Instrument :

MSVOA\_W

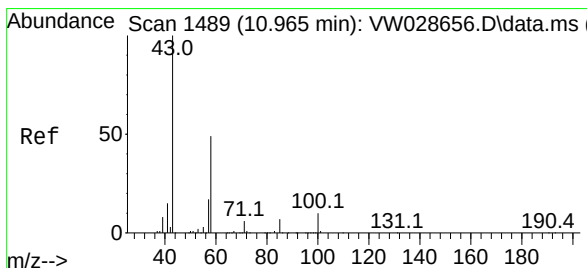
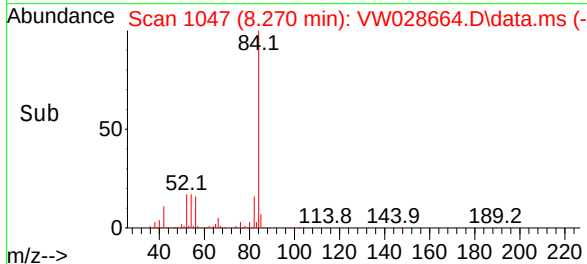
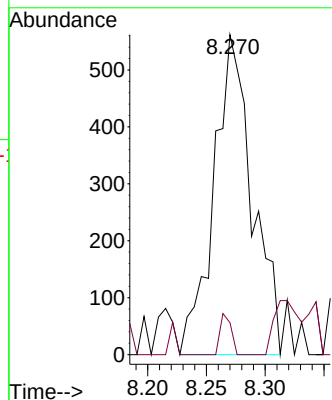
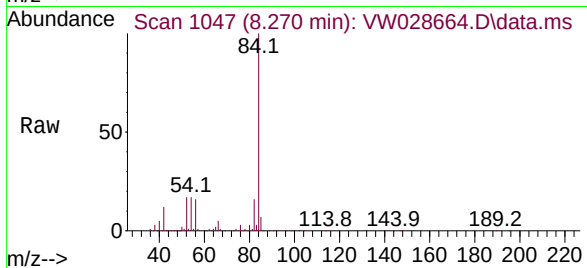
ClientSampleId :

Tgt Ion: 62 Resp: 1283

Ion Ratio Lower Upper

62 100

98 10.0 7.0 10.6



#48

2-Hexanone

Concen: 4.298 ug/L

RT: 10.928 min Scan# 1483

Delta R.T. -0.037 min

Lab File: VW028664.D

Acq: 21 May 2024 17:09

Tgt Ion: 43 Resp: 3200

Ion Ratio Lower Upper

43 100

58 22.1 41.0 61.4#

57 27.8 14.8 22.2#

100 3.4 8.6 12.8#

