

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW110123\  
 Data File : VW027508.D  
 Acq On : 01 Nov 2023 17:29  
 Operator : SY/MD  
 Sample : 05174-12  
 Misc : 3.87g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0AN4

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/02/2023  
 Supervised By :Mahesh Dadoda 11/02/2023

Quant Time: Nov 02 03:37:55 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM101123SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Nov 02 03:33:34 2023  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|-------|----------|
| -----                         |                |      |            |          |       |          |
| Internal Standards            |                |      |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843          | 114  | 541054     | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629         | 117  | 506811     | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556         | 152  | 268032     | 25.000   | ug/L  | 0.00     |
|                               |                |      |            |          |       |          |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363          | 65   | 105467     | 12.773   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 51.080%  |       |          |
| 7) Chloroethane-d5            | 2.893          | 69   | 95029      | 16.028   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 64.120%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 4.021          | 65   | 58589      | 14.160   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 56.640%  |       |          |
| 21) 2-Butanone-d5             | 7.081          | 46   | 101144     | 36.853   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 73.700%  |       |          |
| 24) Chloroform-d              | 7.648          | 84   | 315238     | 19.548   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 78.200%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.307          | 65   | 163377m    | 18.860   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 75.440%  |       |          |
| 32) Benzene-d6                | 8.276          | 84   | 609263     | 17.768   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 71.080%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.270          | 67   | 205044     | 19.578   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 78.320%  |       |          |
| 41) Toluene-d8                | 10.325         | 98   | 528031     | 16.982   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 67.920%  |       |          |
| 43) trans-1,3-Dichloroprop... | 10.581         | 79   | 70337      | 14.730   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 58.920%  |       |          |
| 47) 2-Hexanone-d5             | 10.922         | 63   | 79325      | 36.608   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 73.220%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690         | 84   | 157682     | 20.179   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 80.720%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848         | 152  | 180615     | 18.595   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 74.400%# |       |          |
|                               |                |      |            |          |       |          |
| Target Compounds              |                |      |            |          |       | Qvalue   |
| 16) Methylene chloride        | 4.917          | 84   | 27032      | 2.729    | ug/L  | 100      |
| -----                         |                |      |            |          |       |          |

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

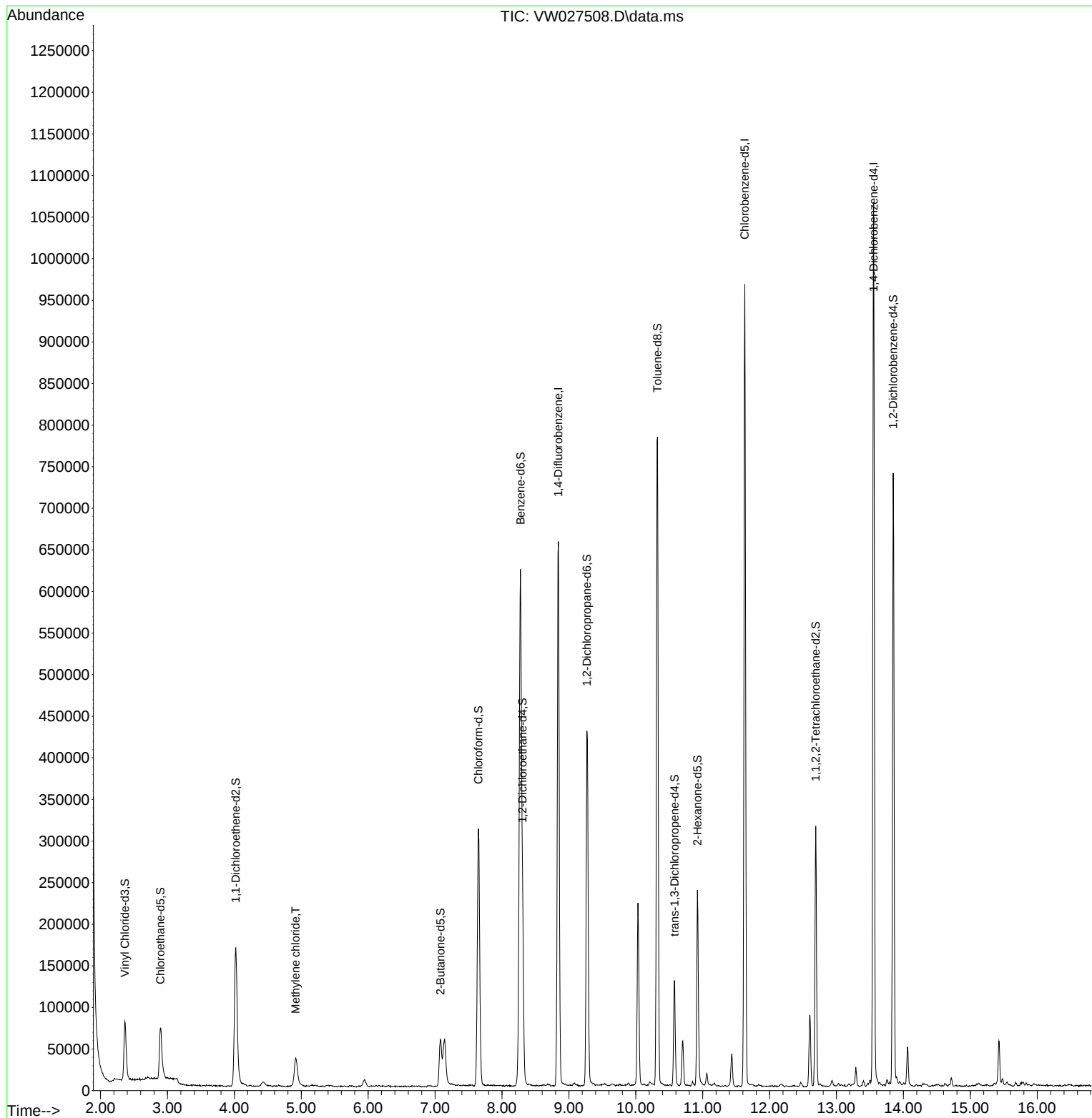
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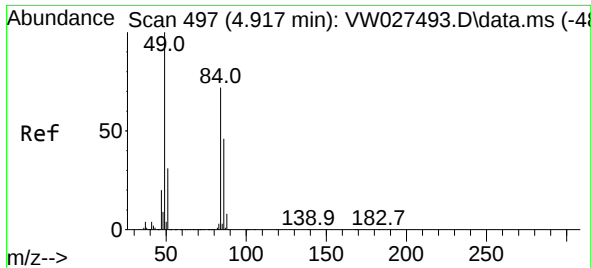
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#16  
Methylene chloride  
Concen: 2.729 ug/L  
RT: 4.917 min Scan# 49  
Delta R.T. 0.000 min  
Lab File: VW027508.D  
Acq: 01 Nov 2023 17:29

Instrument :  
MSVOA\_W  
ClientSampleId :  
C0AN4

Tgt Ion: 84 Resp: 2703  
Ion Ratio Lower Upper  
84 100  
86 59.2 41.3 76.7  
49 131.9 92.8 172.4

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