

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071724\  
 Data File : VW029610.D  
 Acq On : 17 Jul 2024 12:44  
 Operator : SY/MD  
 Sample : P3263-12RE  
 Misc : 5.30g/10mL/MSVOA\_W/SOIL/B  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4CG6RE

Manual Integrations  
 APPROVED

Reviewed By :Romaben Patel 07/18/2024  
 Supervised By :Mahesh Dadoda 07/19/2024

Quant Time: Jul 18 02:19:47 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM070824SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Jul 18 02:17:40 2024  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc      | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|-----------|-------|----------|
| -----                         |                |      |            |           |       |          |
| Internal Standards            |                |      |            |           |       |          |
| 1) 1,4-Difluorobenzene        | 8.843          | 114  | 260761     | 25.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629         | 117  | 135222     | 25.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556         | 152  | 24703      | 25.000    | ug/L  | 0.00     |
|                               |                |      |            |           |       |          |
| System Monitoring Compounds   |                |      |            |           |       |          |
| 4) Vinyl Chloride-d3          | 2.363          | 65   | 81367      | 19.316    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 77.280%   |       |          |
| 7) Chloroethane-d5            | 2.899          | 69   | 65775      | 21.685    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 86.760%   |       |          |
| 11) 1,1-Dichloroethene-d2     | 4.021          | 65   | 33536      | 17.729    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 70.920%   |       |          |
| 21) 2-Butanone-d5             | 7.075          | 46   | 44411      | 35.121    | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 70.240%   |       |          |
| 24) Chloroform-d              | 7.648          | 84   | 139968m    | 18.567    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 74.280%   |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.301          | 65   | 84679      | 19.151    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 76.600%   |       |          |
| 32) Benzene-d6                | 8.270          | 84   | 246001     | 30.368    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 121.480%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.270          | 67   | 83008      | 32.049    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 128.200%# |       |          |
| 41) Toluene-d8                | 10.319         | 98   | 154854     | 21.737    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 86.960%   |       |          |
| 43) trans-1,3-Dichloroprop... | 10.575         | 79   | 18425      | 16.799    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 67.200%   |       |          |
| 47) 2-Hexanone-d5             | 10.922         | 63   | 9555       | 20.302    | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 40.600%   |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690         | 84   | 33980      | 16.159    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 64.640%   |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848         | 152  | 14510      | 16.866    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 67.480%#  |       |          |
|                               |                |      |            |           |       |          |
| Target Compounds              |                |      |            |           |       | Qvalue   |
| 16) Methylene chloride        | 4.917          | 84   | 36668m     | 7.854     | ug/L  |          |
| -----                         |                |      |            |           |       |          |

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

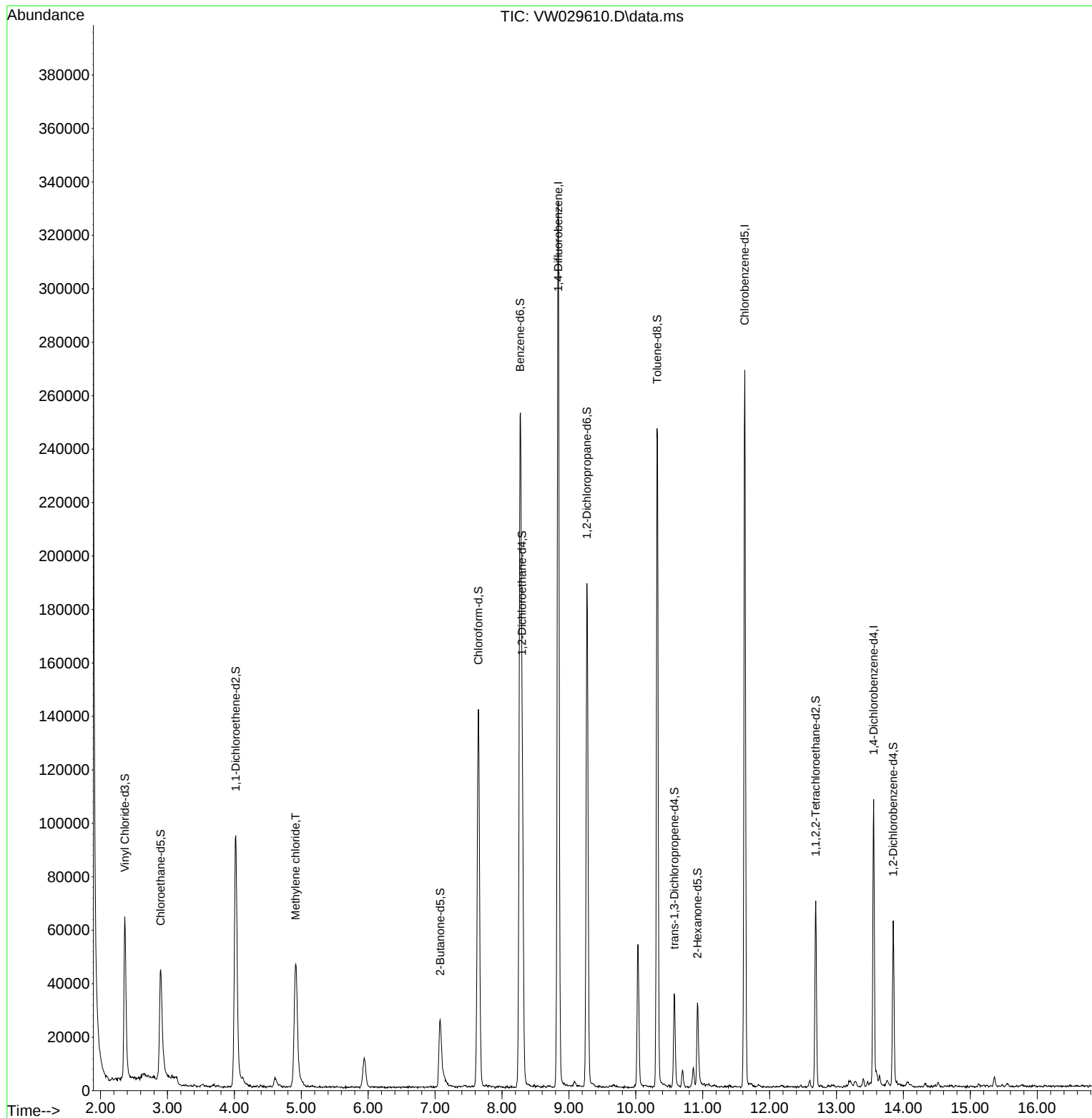
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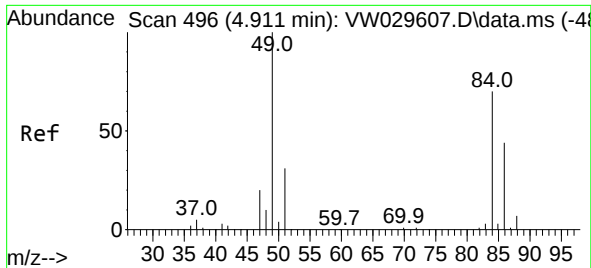
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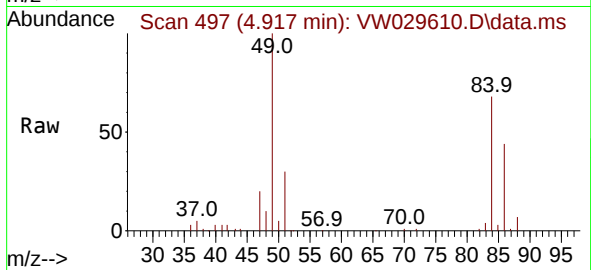
Reviewed By :Romaben Patel 07/18/2024  
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#16  
Methylene chloride  
Concen: 7.854 ug/L m  
RT: 4.917 min Scan# 49  
Delta R.T. 0.006 min  
Lab File: VW029610.D  
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MSVOA\_W  
ClientSampleId :  
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Tgt Ion: 84 Resp: 3666  
Ion Ratio Lower Upper  
84 100  
86 65.0 46.2 85.8  
49 148.1 96.7 179.7

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