

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW042023\  
 Data File : VW025595.D  
 Acq On : 20 Apr 2023 10:53  
 Operator : SY/MD  
 Sample : VW0420SBL01  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK483

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/21/2023  
 Supervised By :Mahesh Dadoda 04/22/2023

Quant Time: Apr 21 01:47:49 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040323SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Apr 21 01:47:12 2023  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|-------|----------|
| -----                         |                |      |            |          |       |          |
| Internal Standards            |                |      |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843          | 114  | 687117     | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629         | 117  | 601474     | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556         | 152  | 269051     | 25.000   | ug/L  | 0.00     |
|                               |                |      |            |          |       |          |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363          | 65   | 195944     | 17.524   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 70.080%  |       |          |
| 7) Chloroethane-d5            | 2.899          | 69   | 154063     | 19.353   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 77.400%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 4.021          | 63   | 326387m    | 14.434   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 57.720%  |       |          |
| 21) 2-Butanone-d5             | 7.075          | 46   | 137166     | 54.989   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 109.980% |       |          |
| 24) Chloroform-d              | 7.654          | 84   | 419380m    | 21.738   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 86.960%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.307          | 65   | 236560m    | 23.569   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 94.280%  |       |          |
| 32) Benzene-d6                | 8.276          | 84   | 862832     | 22.154   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 88.600%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.270          | 67   | 276694     | 22.785   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 91.160%  |       |          |
| 41) Toluene-d8                | 10.325         | 98   | 742928     | 21.838   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 87.360%  |       |          |
| 43) trans-1,3-Dichloroprop... | 10.575         | 79   | 101278     | 22.245   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 89.000%  |       |          |
| 47) 2-Hexanone-d5             | 10.922         | 63   | 88324      | 53.212   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 106.420% |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690         | 84   | 209402     | 25.548   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 102.200% |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848         | 152  | 231658     | 25.063   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 100.240% |       |          |
|                               |                |      |            |          |       |          |
| Target Compounds              |                |      |            |          |       | Qvalue   |
| 16) Methylene chloride        | 4.923          | 84   | 26358      | 2.413    | ug/L  | 96       |
| -----                         |                |      |            |          |       |          |

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

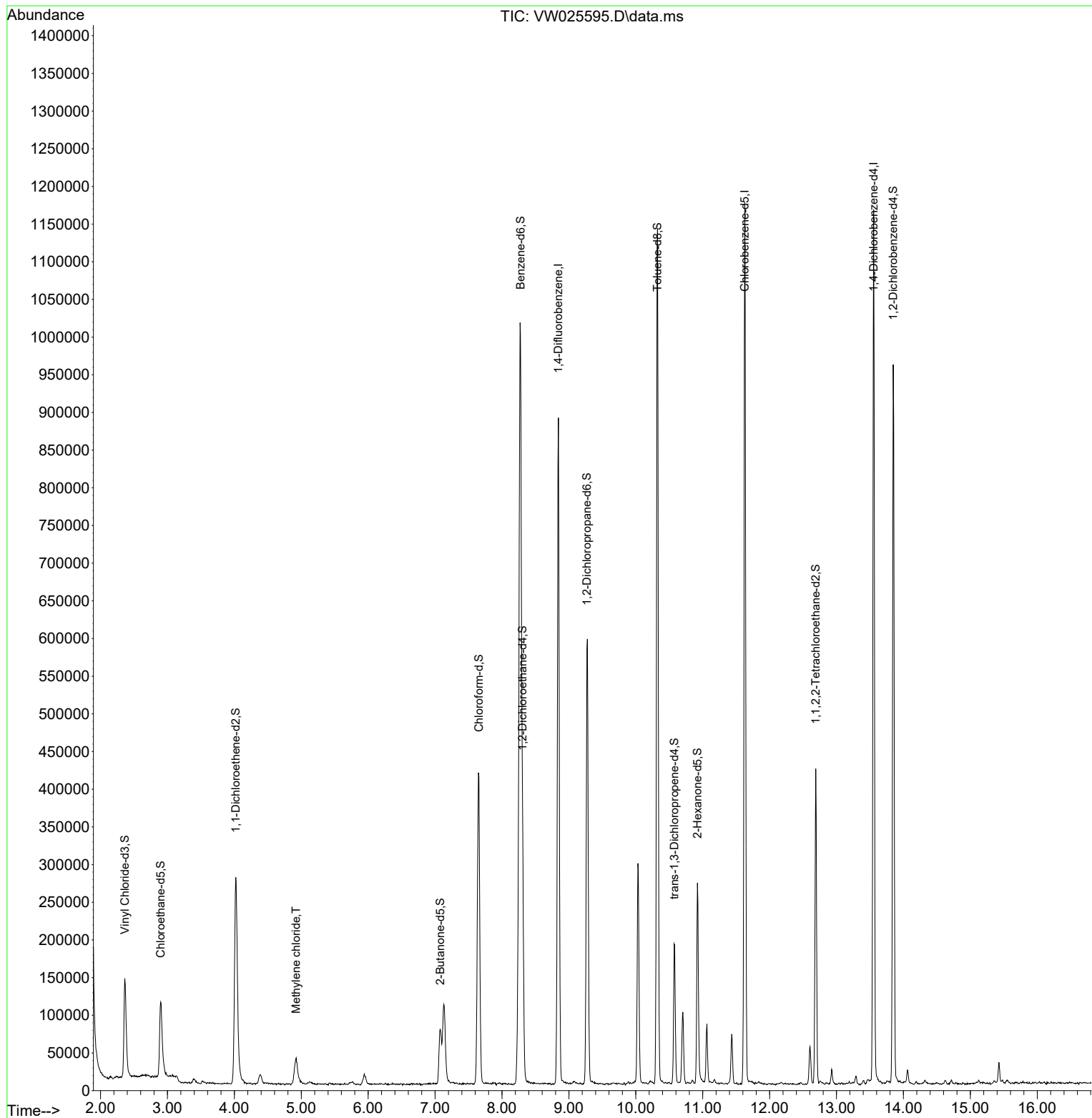
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW042023\  
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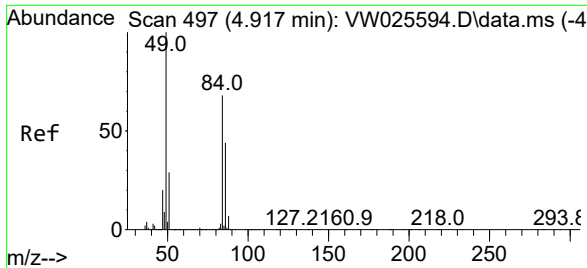
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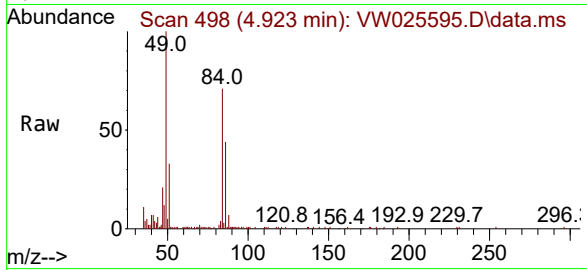
Reviewed By :Semsettin Yesilyurt 04/21/2023  
Supervised By :Mahesh Dadoda 04/22/2023





#16  
Methylene chloride  
Concen: 2.413 ug/L  
RT: 4.923 min Scan# 49  
Delta R.T. 0.006 min  
Lab File: VW025595.D  
Acq: 20 Apr 2023 10:53

Instrument :  
MSVOA\_W  
ClientSampleId :  
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Tgt Ion: 84 Resp: 2635  
Ion Ratio Lower Upper  
84 100  
86 62.1 44.9 83.3  
49 139.9 101.4 188.4

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