

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW110223\  
 Data File : VW027523.D  
 Acq On : 02 Nov 2023 16:09  
 Operator : SY/MD  
 Sample : 05174-25  
 Misc : 6.35g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0AP2

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 11/03/2023  
 Supervised By :Semsettin Yesilyurt 11/03/2023

Quant Time: Nov 02 22:09:23 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM101123SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Nov 02 22:07:11 2023  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc      | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|-----------|-------|----------|
| -----                         |                |      |            |           |       |          |
| Internal Standards            |                |      |            |           |       |          |
| 1) 1,4-Difluorobenzene        | 8.843          | 114  | 287690     | 25.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629         | 117  | 286878     | 25.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556         | 152  | 163276     | 25.000    | ug/L  | 0.00     |
|                               |                |      |            |           |       |          |
| System Monitoring Compounds   |                |      |            |           |       |          |
| 4) Vinyl Chloride-d3          | 2.363          | 65   | 88351      | 20.123    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 80.480%   |       |          |
| 7) Chloroethane-d5            | 2.899          | 69   | 76604      | 24.299    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 97.200%   |       |          |
| 11) 1,1-Dichloroethene-d2     | 4.027          | 65   | 46039      | 20.927    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 83.720%   |       |          |
| 21) 2-Butanone-d5             | 7.075          | 46   | 95005      | 65.102    | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 130.200%  |       |          |
| 24) Chloroform-d              | 7.648          | 84   | 212605     | 24.795    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 99.160%   |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.307          | 65   | 132872m    | 28.847    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 115.400%  |       |          |
| 32) Benzene-d6                | 8.276          | 84   | 433746     | 22.347    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 89.400%   |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.276          | 67   | 147672     | 24.909    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 99.640%   |       |          |
| 41) Toluene-d8                | 10.325         | 98   | 380819     | 21.636    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 86.560%   |       |          |
| 43) trans-1,3-Dichloroprop... | 10.581         | 79   | 55080      | 20.377    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 81.520%   |       |          |
| 47) 2-Hexanone-d5             | 10.922         | 63   | 55017      | 44.855    | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 89.720%   |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690         | 84   | 135769     | 30.696    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 122.800%# |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848         | 152  | 133498     | 22.562    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 90.240%   |       |          |
|                               |                |      |            |           |       |          |
| Target Compounds              |                |      |            |           |       | Qvalue   |
| 16) Methylene chloride        | 4.923          | 84   | 11508      | 2.185     | ug/L  | 96       |
| -----                         |                |      |            |           |       |          |

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

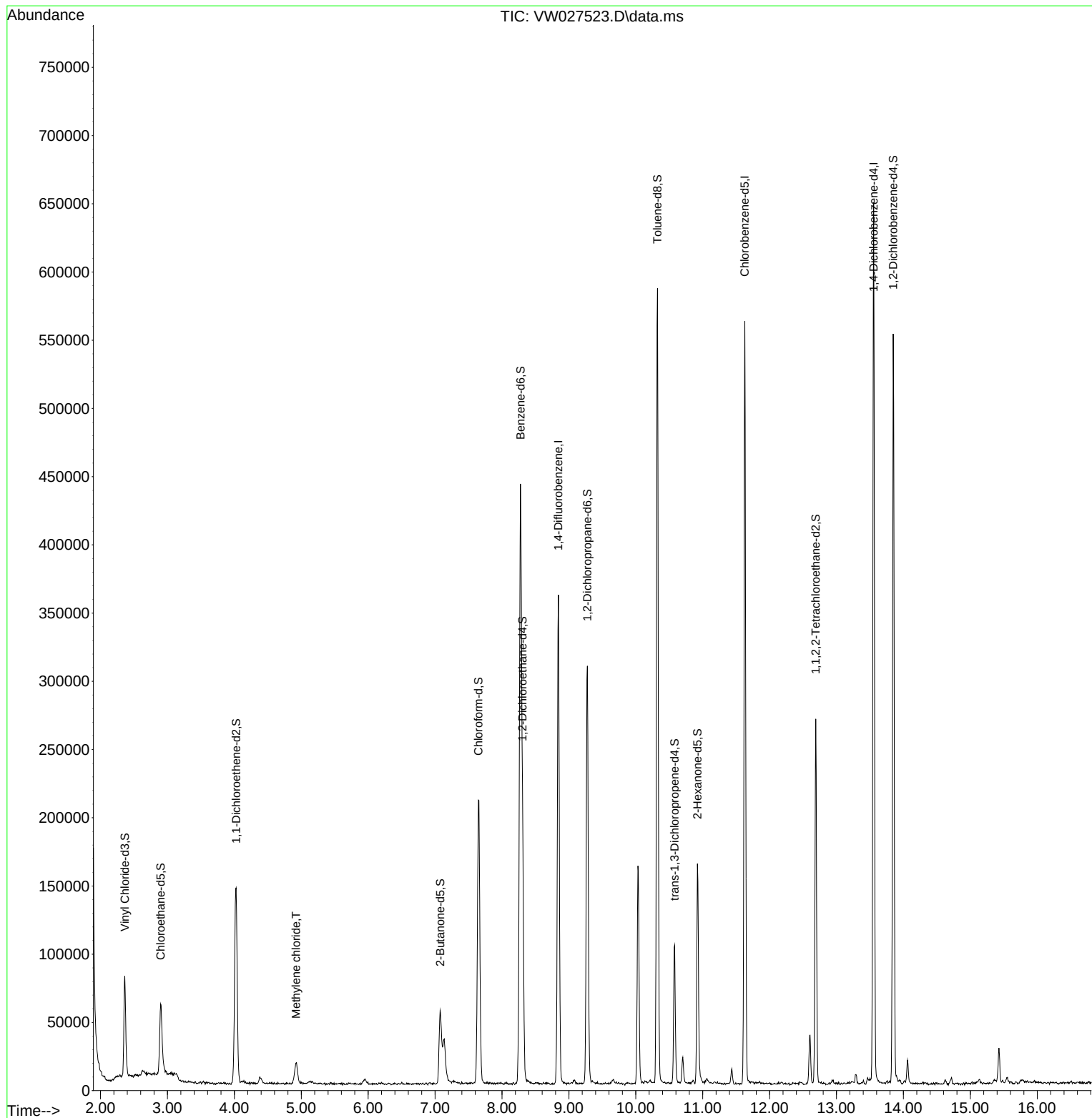
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW110223\  
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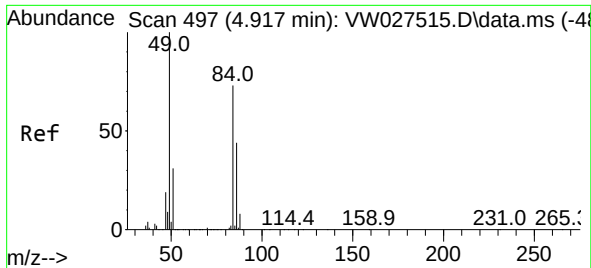
Instrument :  
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Quant Time: Nov 02 22:09:23 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM101123SMA.M  
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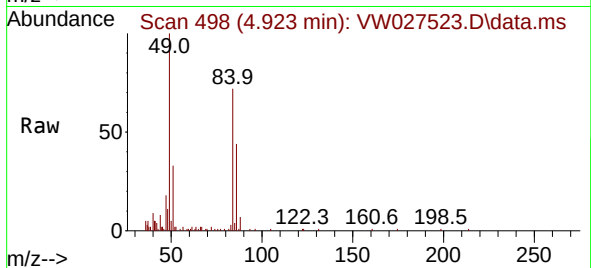
Reviewed By :Mahesh Dadoda 11/03/2023  
Supervised By :Semsettin Yesilyurt 11/03/2023





#16  
Methylene chloride  
Concen: 2.185 ug/L  
RT: 4.923 min Scan# 49  
Delta R.T. 0.006 min  
Lab File: VW027523.D  
Acq: 02 Nov 2023 16:09

Instrument :  
MSVOA\_W  
ClientSampleId :  
C0AP2



Tgt Ion: 84 Resp: 11508  
Ion Ratio Lower Upper  
84 100  
86 60.2 41.3 76.7  
49 138.2 92.8 172.4

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