

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW102523\  
 Data File : VW027435.D  
 Acq On : 25 Oct 2023 12:11  
 Operator : SY/MD  
 Sample : 04961-12RE  
 Misc : 6.38g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 E0LJ6RE

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/26/2023  
 Supervised By :Mahesh Dadoda 10/27/2023

Quant Time: Oct 26 00:49:44 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM101123SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Oct 26 00:48:25 2023  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc      | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|-----------|--------|----------|
| -----                         |                |      |            |           |        |          |
| Internal Standards            |                |      |            |           |        |          |
| 1) 1,4-Difluorobenzene        | 8.843          | 114  | 305274     | 25.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629         | 117  | 171790     | 25.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556         | 152  | 33598      | 25.000    | ug/L   | 0.00     |
|                               |                |      |            |           |        |          |
| System Monitoring Compounds   |                |      |            |           |        |          |
| 4) Vinyl Chloride-d3          | 2.363          | 65   | 68533      | 14.710    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 58.840%   |        |          |
| 7) Chloroethane-d5            | 2.899          | 69   | 56272      | 16.821    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 67.280%   |        |          |
| 11) 1,1-Dichloroethene-d2     | 4.021          | 65   | 33775      | 14.468    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 57.880%   |        |          |
| 21) 2-Butanone-d5             | 7.075          | 46   | 86221      | 55.679    | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 111.360%  |        |          |
| 24) Chloroform-d              | 7.648          | 84   | 156163     | 17.163    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 68.640%   |        |          |
| 26) 1,2-Dichloroethane-d4     | 8.307          | 65   | 93398m     | 19.109    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 76.440%   |        |          |
| 32) Benzene-d6                | 8.270          | 84   | 296900     | 25.545    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 102.160%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 9.270          | 67   | 104408     | 29.410    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 117.640%  |        |          |
| 41) Toluene-d8                | 10.319         | 98   | 179316     | 17.013    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 68.040%   |        |          |
| 43) trans-1,3-Dichloroprop... | 10.575         | 79   | 24254      | 14.984    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 59.920%   |        |          |
| 47) 2-Hexanone-d5             | 10.922         | 63   | 51500      | 70.117    | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 140.240%# |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690         | 84   | 80200      | 30.279    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 121.120%# |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848         | 152  | 23241      | 19.089    | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 76.360%   |        |          |
|                               |                |      |            |           |        |          |
| Target Compounds              |                |      |            |           | Qvalue |          |
| 13) Acetone                   | 4.125          | 43   | 7432       | 5.557     | ug/L   | 92       |
| 16) Methylene chloride        | 4.917          | 84   | 18795      | 3.363     | ug/L   | 96       |
| 33) Benzene                   | 8.325          | 78   | 8448       | 0.752     | ug/L   | 100      |
| -----                         |                |      |            |           |        |          |

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

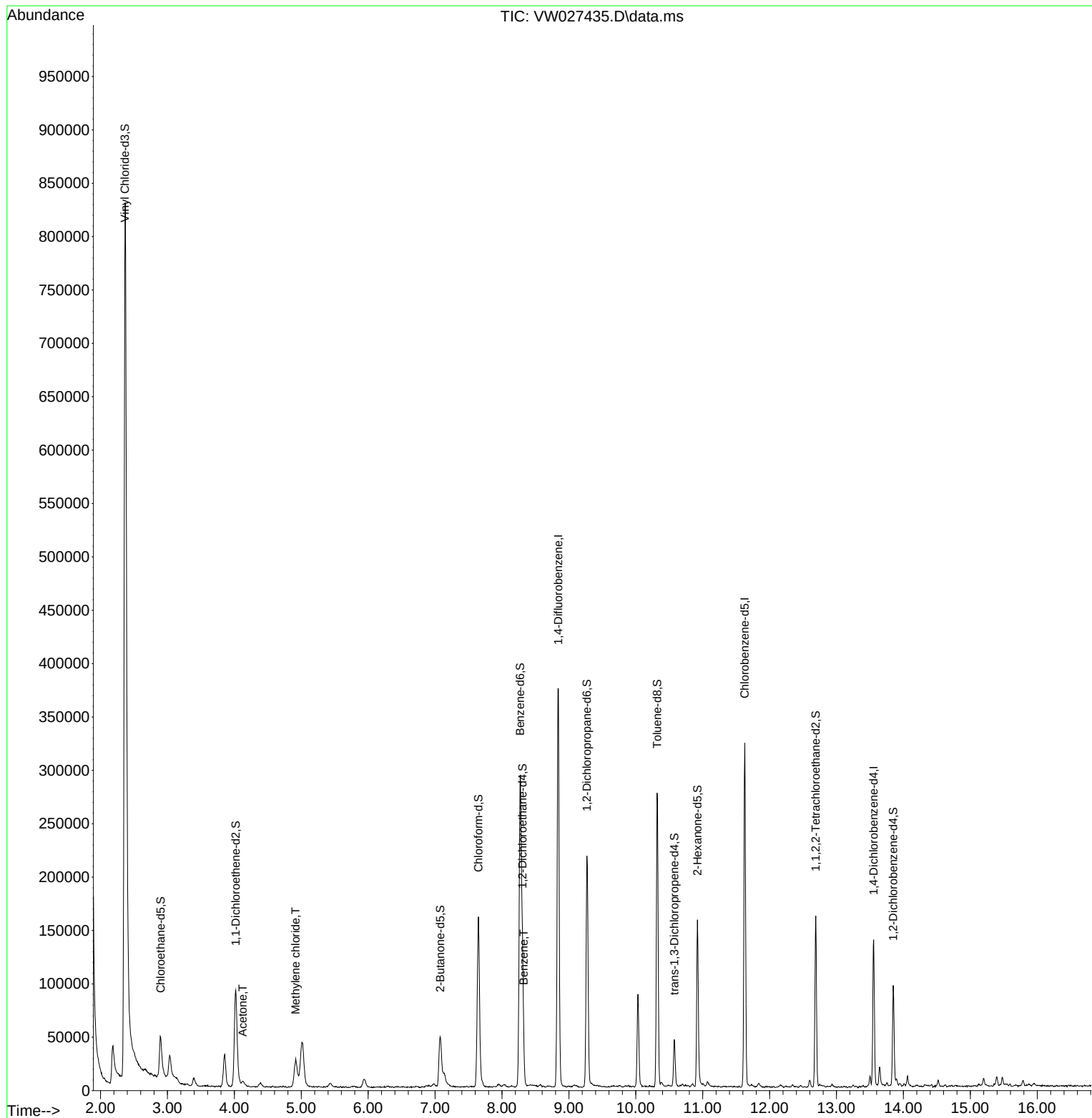
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW102523\  
Data File : VW027435.D  
Acq On : 25 Oct 2023 12:11  
Operator : SY/MD  
Sample : 04961-12RE  
Misc : 6.38g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

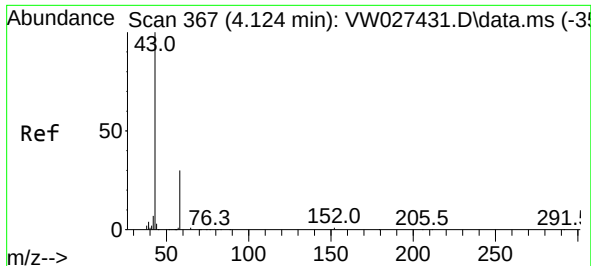
Instrument :  
MSVOA\_W  
ClientSampleId :  
E0LJ6RE

Manual Integrations  
APPROVED

Reviewed By : Semsettin Yesilyurt 10/26/2023  
Supervised By : Mahesh Dadoda 10/27/2023

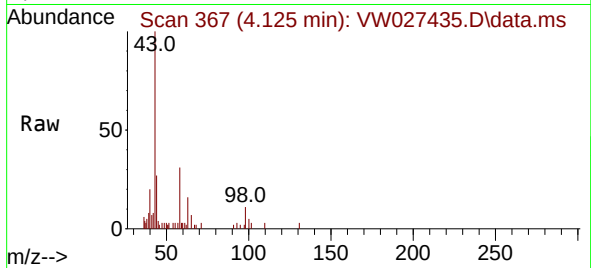
Quant Time: Oct 26 00:49:44 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM101123SMA.M  
Quant Title : SFAM01.0  
QLast Update : Thu Oct 26 00:48:25 2023  
Response via : Initial Calibration





#13  
Acetone  
Concen: 5.557 ug/L  
RT: 4.125 min Scan# 367  
Delta R.T. 0.000 min  
Lab File: VW027435.D  
Acq: 25 Oct 2023 12:11

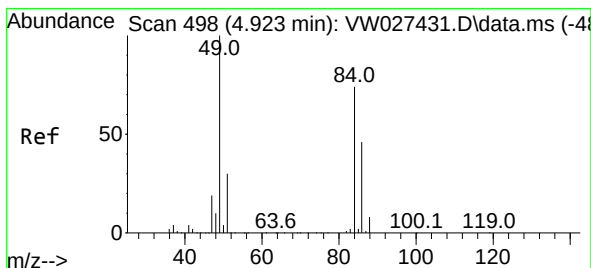
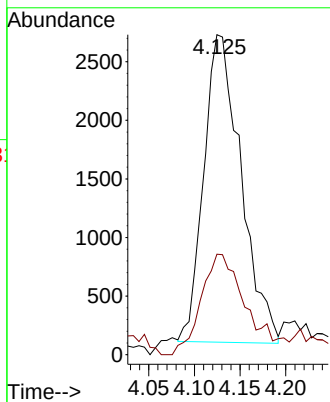
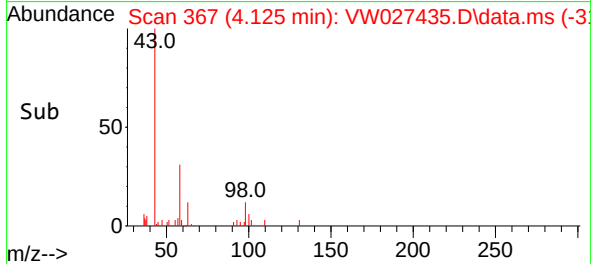
Instrument :  
MSVOA\_W  
ClientSampleId :  
E0LJ6RE



Tgt Ion: 43 Resp: 7432  
Ion Ratio Lower Upper  
43 100  
58 34.9 0.0 60.8

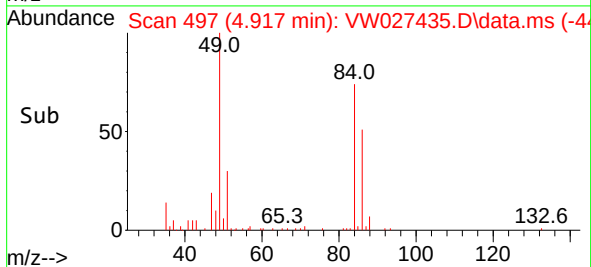
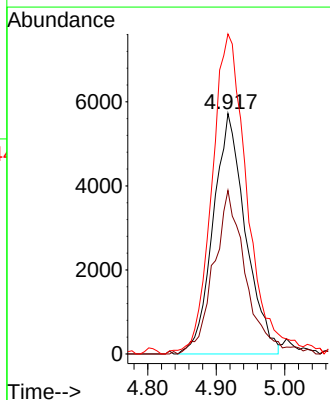
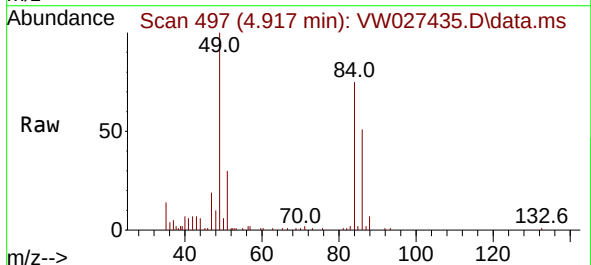
Manual Integrations  
APPROVED

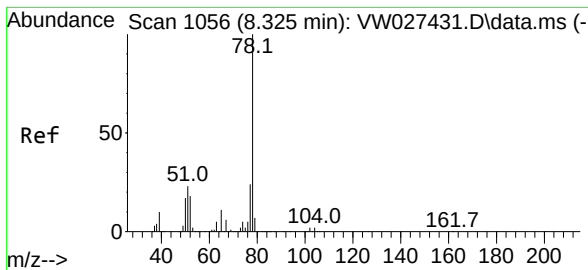
Reviewed By :Semsettin Yesilyurt 10/26/2023  
Supervised By :Mahesh Dadoda 10/27/2023



#16  
Methylene chloride  
Concen: 3.363 ug/L  
RT: 4.917 min Scan# 497  
Delta R.T. -0.006 min  
Lab File: VW027435.D  
Acq: 25 Oct 2023 12:11

Tgt Ion: 84 Resp: 18795  
Ion Ratio Lower Upper  
84 100  
86 68.0 41.3 76.7  
49 133.0 92.8 172.4





#33  
Benzene  
Concen: 0.752 ug/L  
RT: 8.325 min Scan# 1056  
Delta R.T. 0.000 min  
Lab File: VW027435.D  
Acq: 25 Oct 2023 12:11

Instrument :  
MSVOA\_W  
ClientSampleId :  
E0LJ6RE

Tgt Ion: 78 Resp: 844

Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 10/26/2023  
Supervised By :Mahesh Dadoda 10/27/2023

