

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW050823\  
 Data File : VW025874.D  
 Acq On : 08 May 2023 12:52  
 Operator : SY/MD  
 Sample : 02592-24  
 Misc : 3.94g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 JREJ9

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/09/2023  
 Supervised By :Mahesh Dadoda 05/09/2023

Quant Time: May 09 02:56:45 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050123SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri May 05 23:47:36 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114            | 796141   | 25.000 | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117            | 575493   | 25.000 | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152            | 169909   | 25.000 | ug/L     | 0.00     |
|                               |        |                |          |        |          |          |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65             | 248322   | 22.011 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 150 | Recovery | =      | 88.040%  |          |
| 7) Chloroethane-d5            | 2.899  | 69             | 216290   | 25.860 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 150 | Recovery | =      | 103.440% |          |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65             | 127976   | 22.654 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 45 - 110 | Recovery | =      | 90.600%  |          |
| 21) 2-Butanone-d5             | 7.081  | 46             | 138659   | 37.178 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 20 - 135 | Recovery | =      | 74.360%  |          |
| 24) Chloroform-d              | 7.648  | 84             | 505175   | 22.005 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 40 - 150 | Recovery | =      | 88.040%  |          |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65             | 289070   | 22.268 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 70 - 130 | Recovery | =      | 89.080%  |          |
| 32) Benzene-d6                | 8.276  | 84             | 1042390  | 27.720 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 20 - 135 | Recovery | =      | 110.880% |          |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67             | 335838   | 27.913 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 70 - 120 | Recovery | =      | 111.640% |          |
| 41) Toluene-d8                | 10.325 | 98             | 842927   | 25.138 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 130 | Recovery | =      | 100.560% |          |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79             | 107670   | 22.077 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 135 | Recovery | =      | 88.320%  |          |
| 47) 2-Hexanone-d5             | 10.922 | 63             | 97437    | 47.493 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 20 - 135 | Recovery | =      | 94.980%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84             | 204248   | 22.273 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 45 - 120 | Recovery | =      | 89.080%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.855 | 152            | 141734   | 22.883 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 75 - 120 | Recovery | =      | 91.520%  |          |
|                               |        |                |          |        |          |          |
| Target Compounds              |        |                |          |        | Qvalue   |          |
| 13) Acetone                   | 4.137  | 43             | 20186    | 6.104  | ug/L     | 95       |
| 16) Methylene chloride        | 4.923  | 84             | 45655m   | 2.781  | ug/L     |          |
| -----                         |        |                |          |        |          |          |

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

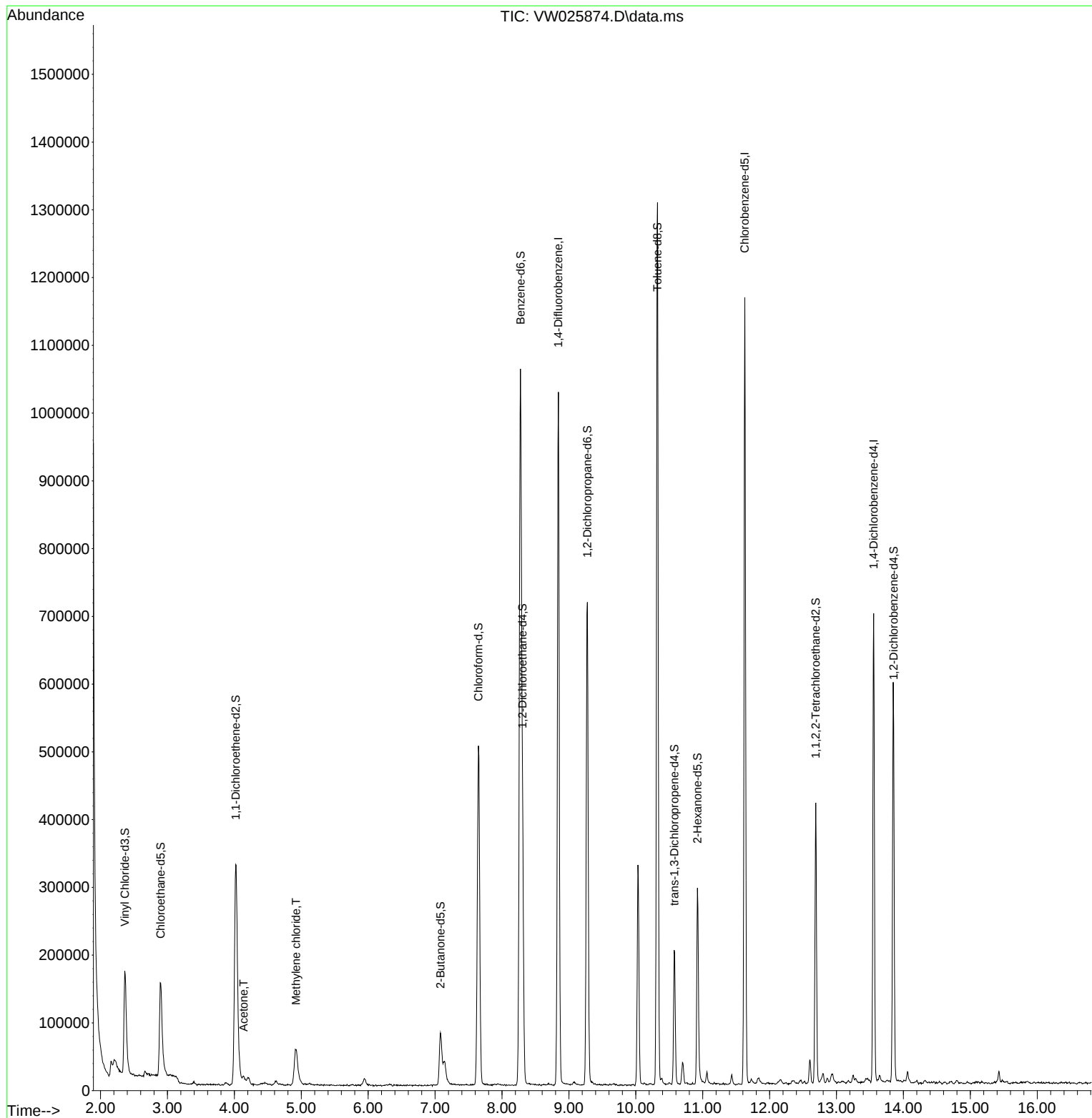
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW050823\  
Data File : VW025874.D  
Acq On : 08 May 2023 12:52  
Operator : SY/MD  
Sample : 02592-24  
Misc : 3.94g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

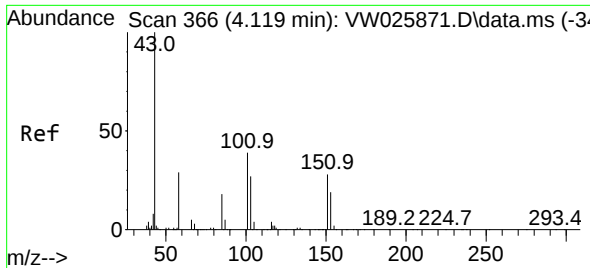
Instrument :  
MSVOA\_W  
ClientSampleId :  
JREJ9

Manual Integrations  
APPROVED

Reviewed By : Semsettin Yesilyurt 05/09/2023  
Supervised By : Mahesh Dadoda 05/09/2023

Quant Time: May 09 02:56:45 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050123SMA.M  
Quant Title : SFAM01.0  
QLast Update : Fri May 05 23:47:36 2023  
Response via : Initial Calibration





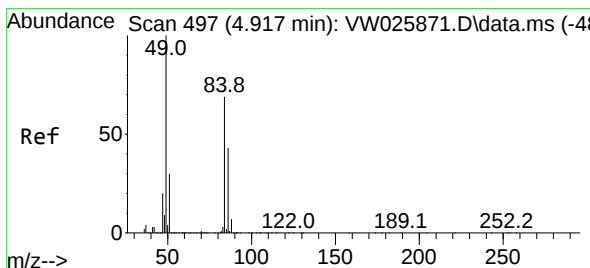
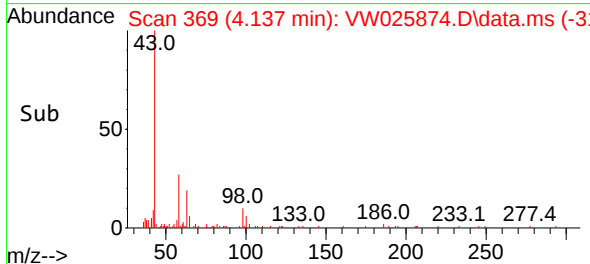
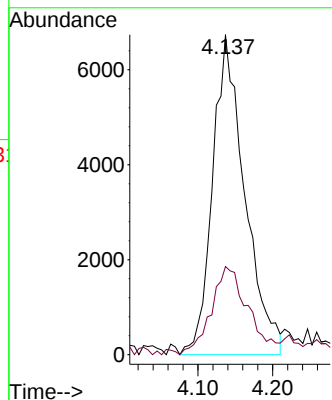
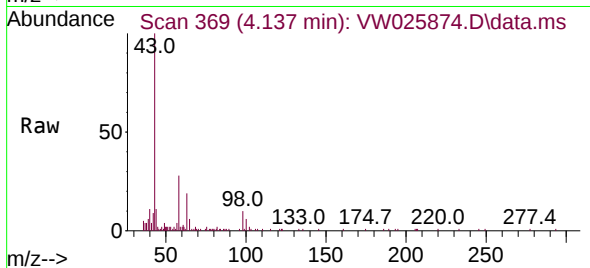
#13  
Acetone  
Concen: 6.104 ug/L  
RT: 4.137 min Scan# 369  
Delta R.T. 0.006 min  
Lab File: VW025874.D  
Acq: 08 May 2023 12:52

Instrument :  
MSVOA\_W  
ClientSampleId :  
JREJ9

Tgt Ion: 43 Resp: 2018  
Ion Ratio Lower Upper  
43 100  
58 31.6 0.0 58.2

Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 05/09/2023  
Supervised By :Mahesh Dadoda 05/09/2023



#16  
Methylene chloride  
Concen: 2.781 ug/L m  
RT: 4.923 min Scan# 498  
Delta R.T. 0.012 min  
Lab File: VW025874.D  
Acq: 08 May 2023 12:52

Tgt Ion: 84 Resp: 45655  
Ion Ratio Lower Upper  
84 100  
86 64.8 41.7 77.5  
49 147.7 95.3 177.1

