

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW100623\  
 Data File : VW027265.D  
 Acq On : 06 Oct 2023 16:10  
 Operator : SY/MD  
 Sample : 04771-14  
 Misc : 6.58g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EX856

Quant Time: Oct 07 00:25:30 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092723SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Oct 07 00:22:13 2023  
 Response via : Initial Calibration

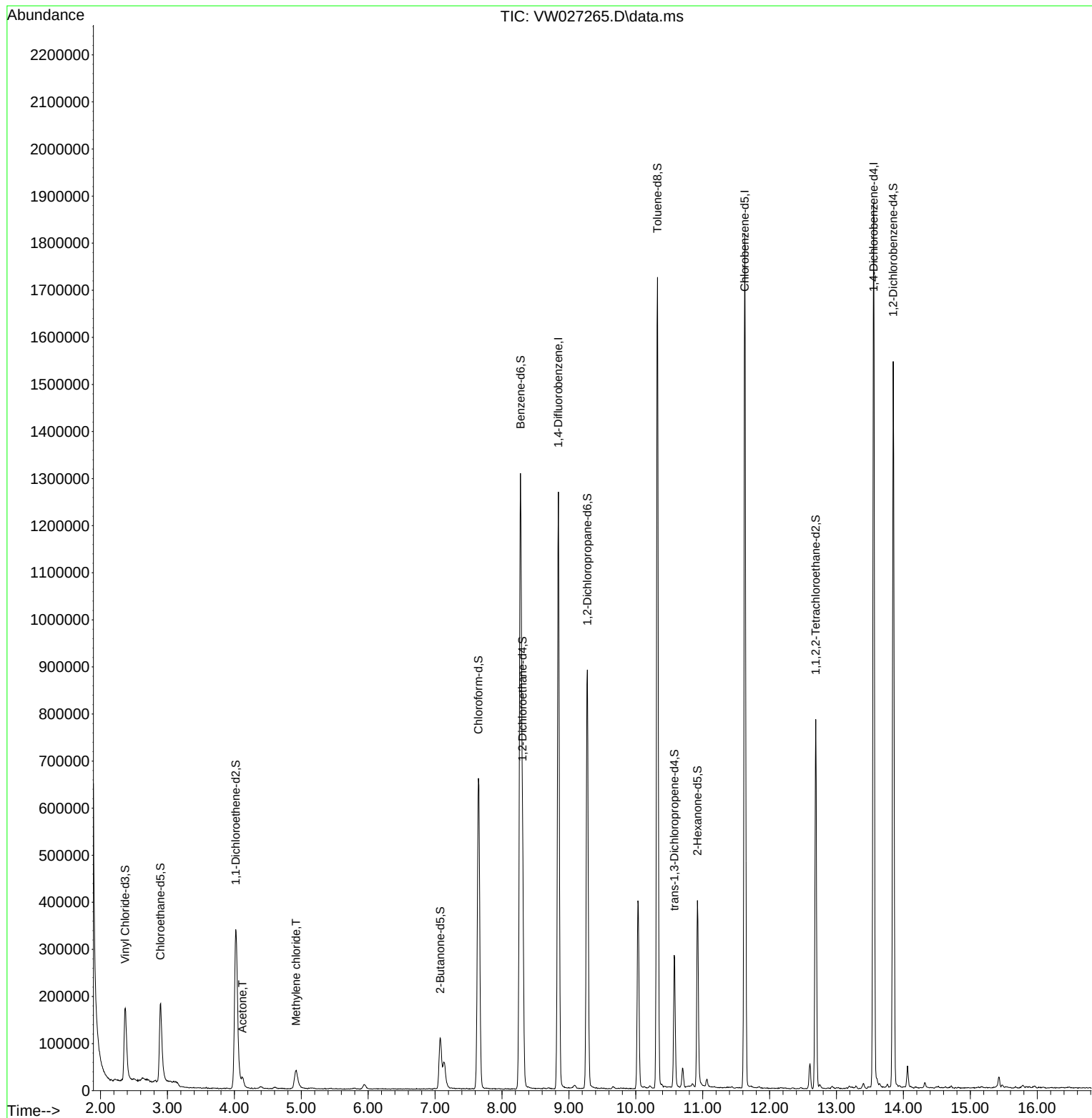
| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843          | 114  | 1046548    | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629         | 117  | 1018725    | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556         | 152  | 478828     | 25.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 2.369          | 65   | 264516     | 16.087   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 64.360%  |        |          |
| 7) Chloroethane-d5            | 2.893          | 69   | 255295     | 19.645   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 78.560%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 4.021          | 65   | 127897     | 18.721   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 74.880%  |        |          |
| 21) 2-Butanone-d5             | 7.075          | 46   | 189097     | 55.629   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 111.260% |        |          |
| 24) Chloroform-d              | 7.648          | 84   | 673400     | 21.986   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 87.960%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 8.307          | 65   | 364204     | 24.812   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 99.240%  |        |          |
| 32) Benzene-d6                | 8.276          | 84   | 1350533    | 21.631   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 86.520%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 9.276          | 67   | 433702     | 23.203   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 92.800%  |        |          |
| 41) Toluene-d8                | 10.325         | 98   | 1151680    | 20.904   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 83.600%  |        |          |
| 43) trans-1,3-Dichloroprop... | 10.575         | 79   | 155149     | 21.151   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 84.600%  |        |          |
| 47) 2-Hexanone-d5             | 10.922         | 63   | 134122     | 46.907   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 93.820%  |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690         | 84   | 391784     | 27.388   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 109.560% |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848         | 152  | 397819     | 24.779   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 99.120%  |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          | Qvalue |          |
| 13) Acetone                   | 4.118          | 43   | 29132      | 6.936    | ug/L   | 96       |
| 16) Methylene chloride        | 4.923          | 84   | 36352      | 1.774    | ug/L   | 93       |
| -----                         |                |      |            |          |        |          |

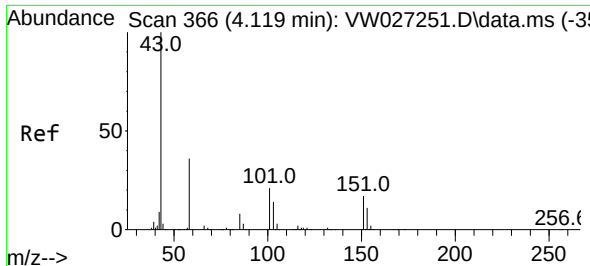
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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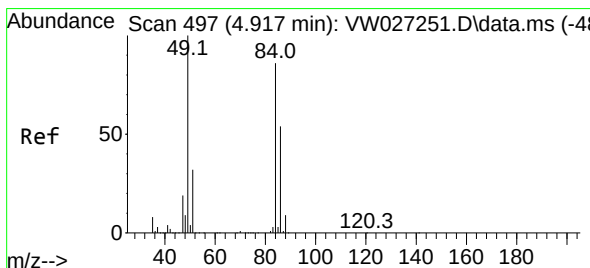
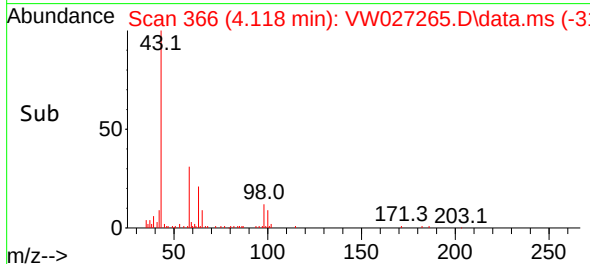
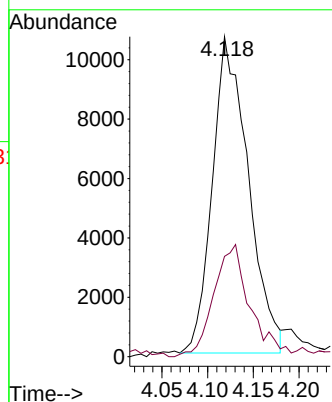
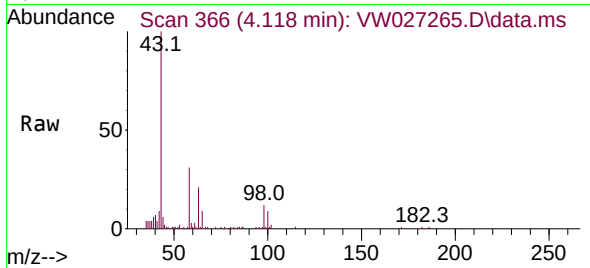




#13  
Acetone  
Concen: 6.936 ug/L  
RT: 4.118 min Scan# 366  
Delta R.T. -0.000 min  
Lab File: VW027265.D  
Acq: 06 Oct 2023 16:10

Instrument :  
MSVOA\_W  
ClientSampleId :  
EX856

Tgt Ion: 43 Resp: 29132  
Ion Ratio Lower Upper  
43 100  
58 32.8 0.0 70.4



#16  
Methylene chloride  
Concen: 1.774 ug/L  
RT: 4.923 min Scan# 498  
Delta R.T. 0.006 min  
Lab File: VW027265.D  
Acq: 06 Oct 2023 16:10

Tgt Ion: 84 Resp: 36352  
Ion Ratio Lower Upper  
84 100  
86 57.1 45.1 83.9  
49 109.1 80.9 150.3

