

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW091923\  
 Data File : VW027154.D  
 Acq On : 19 Sep 2023 17:51  
 Operator : SY/MD  
 Sample : 04472-15RE  
 Misc : 5.51g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Sep 20 01:38:37 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM091823SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Sep 20 01:34:37 2023  
 Response via : Initial Calibration

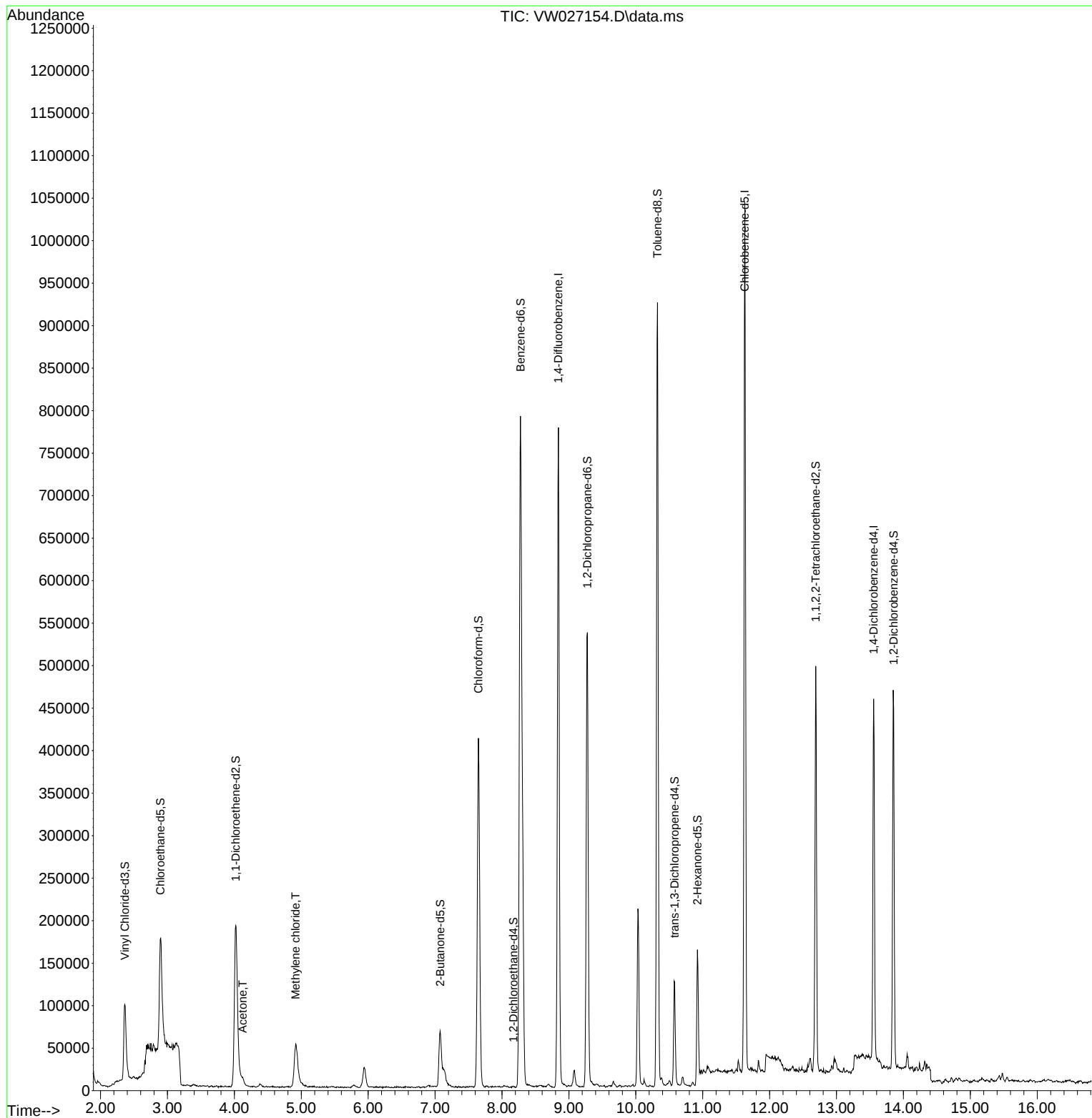
| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114            | 660114   | 25.000 | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117            | 540088   | 25.000 | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.555 | 152            | 106906   | 25.000 | ug/L     | 0.00     |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 2.362  | 65             | 147381   | 13.876 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 150 | Recovery | =      | 55.520%  |          |
| 7) Chloroethane-d5            | 2.893  | 69             | 222494   | 27.127 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 150 | Recovery | =      | 108.520% |          |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65             | 71850    | 15.779 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 45 - 110 | Recovery | =      | 63.120%  |          |
| 21) 2-Butanone-d5             | 7.075  | 46             | 110024   | 55.946 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 20 - 135 | Recovery | =      | 111.900% |          |
| 24) Chloroform-d              | 7.648  | 84             | 429733   | 21.669 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 40 - 150 | Recovery | =      | 86.680%  |          |
| 26) 1,2-Dichloroethane-d4     | 8.172  | 65             | 110      | 0.011  | ug/L     | -0.13    |
| Spiked Amount                 | 25.000 | Range 70 - 130 | Recovery | =      | 0.040%#  |          |
| 32) Benzene-d6                | 8.276  | 84             | 860171   | 24.661 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 20 - 135 | Recovery | =      | 98.640%  |          |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67             | 271138   | 27.473 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 70 - 120 | Recovery | =      | 109.880% |          |
| 41) Toluene-d8                | 10.324 | 98             | 645272   | 20.787 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 130 | Recovery | =      | 83.160%  |          |
| 43) trans-1,3-Dichloroprop... | 10.580 | 79             | 72612    | 18.207 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 135 | Recovery | =      | 72.840%  |          |
| 47) 2-Hexanone-d5             | 10.922 | 63             | 58499    | 49.190 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 20 - 135 | Recovery | =      | 98.380%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84             | 233603   | 29.541 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 45 - 120 | Recovery | =      | 118.160% |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.854 | 152            | 110428   | 28.924 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 75 - 120 | Recovery | =      | 115.680% |          |
| Target Compounds              |        |                |          |        |          |          |
|                               |        |                |          |        | Qvalue   |          |
| 13) Acetone                   | 4.124  | 43             | 12499    | 6.727  | ug/L     | 91       |
| 16) Methylene chloride        | 4.917  | 84             | 52219    | 4.158  | ug/L     | 97       |
| -----                         |        |                |          |        |          |          |

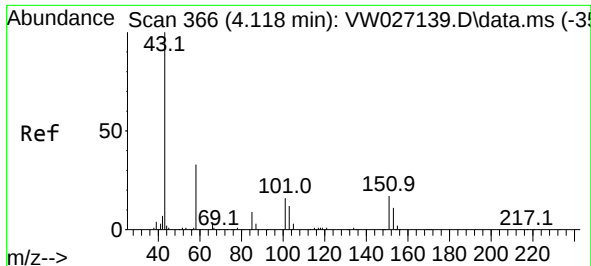
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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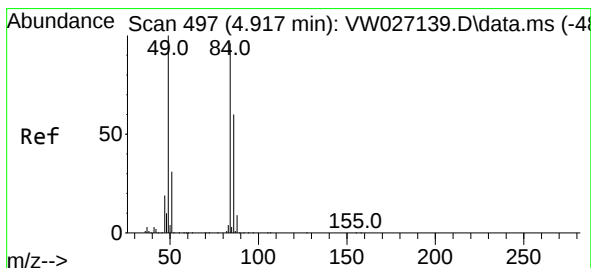
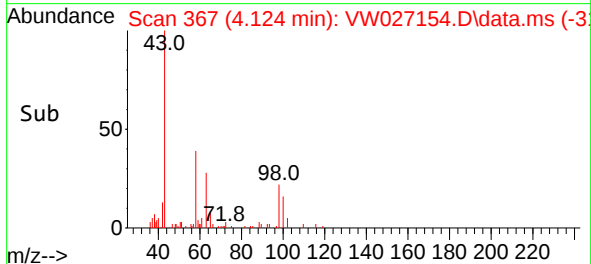
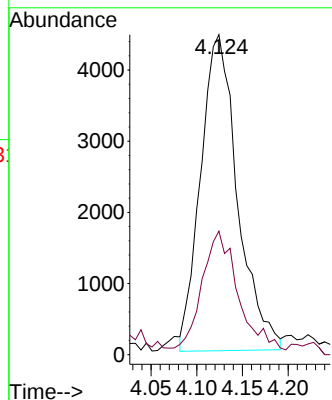
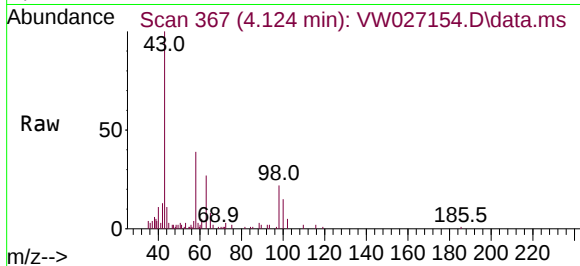




#13  
Acetone  
Concen: 6.727 ug/L  
RT: 4.124 min Scan# 367  
Delta R.T. 0.006 min  
Lab File: VW027154.D  
Acq: 19 Sep 2023 17:51

Instrument :  
MSVOA\_W  
ClientSampleId :

Tgt Ion: 43 Resp: 12499  
Ion Ratio Lower Upper  
43 100  
58 33.1 0.0 77.4



#16  
Methylene chloride  
Concen: 4.158 ug/L  
RT: 4.917 min Scan# 497  
Delta R.T. -0.000 min  
Lab File: VW027154.D  
Acq: 19 Sep 2023 17:51

Tgt Ion: 84 Resp: 52219  
Ion Ratio Lower Upper  
84 100  
86 65.2 46.7 86.7  
49 106.3 77.1 143.1

