

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW033123\  
 Data File : VW025535.D  
 Acq On : 31 Mar 2023 16:13  
 Operator : SY/MD  
 Sample : 02151-04  
 Misc : 6.28g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Apr 01 00:39:39 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM030623SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Apr 01 00:35:04 2023  
 Response via : Initial Calibration

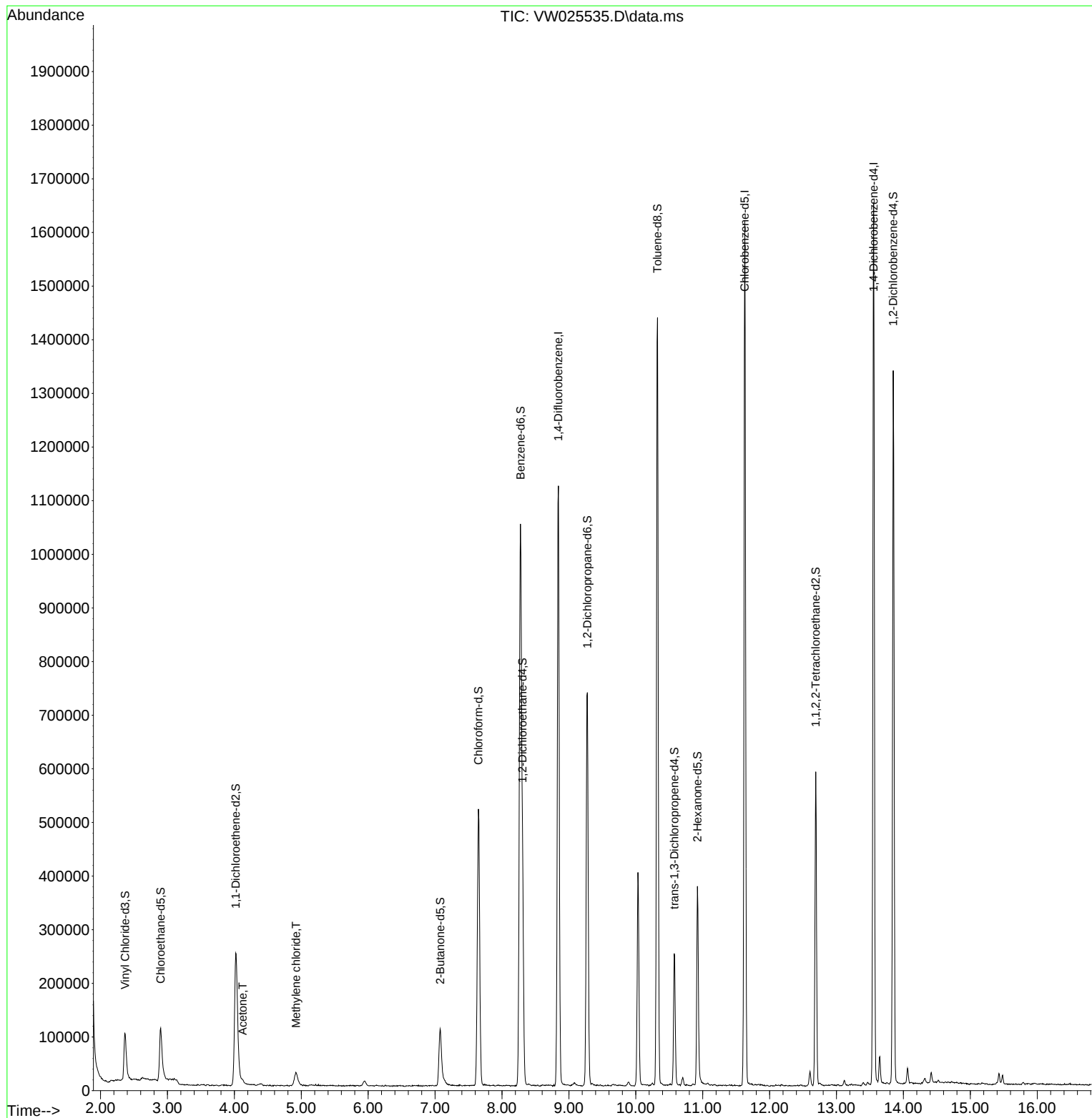
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 885937   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 829064   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 400449   | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.369  | 65    | 139072   | 9.441    | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 37.760%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 144993   | 13.680   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 54.720%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 63    | 313571   | 11.021   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 44.080%# |
| 21) 2-Butanone-d5             | 7.075  | 46    | 190873   | 52.790   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 105.580% |
| 24) Chloroform-d              | 7.648  | 84    | 514102   | 20.129   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 80.520%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 309391   | 22.569   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 90.280%  |
| 32) Benzene-d6                | 8.276  | 84    | 1035590  | 18.281   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 73.120%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 352361   | 20.106   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 80.440%  |
| 41) Toluene-d8                | 10.325 | 98    | 923537   | 18.490   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 73.960%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 134177   | 19.227   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 76.920%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 125100   | 49.642   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 99.280%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 289295   | 22.532   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 90.120%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 309438   | 20.779   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 83.120%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.124  | 43    | 13888    | 3.996    | ug/L   | 74       |
| 16) Methylene chloride        | 4.923  | 84    | 22074    | 1.789    | ug/L   | 91       |
| -----                         |        |       |          |          |        |          |

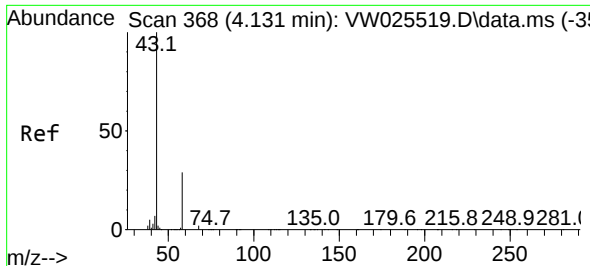
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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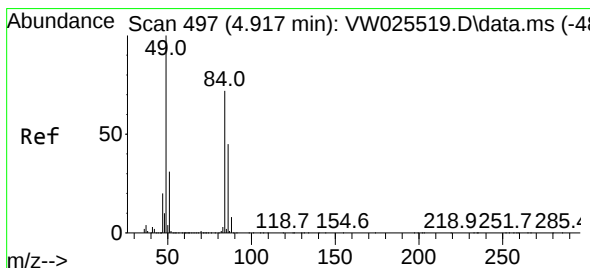
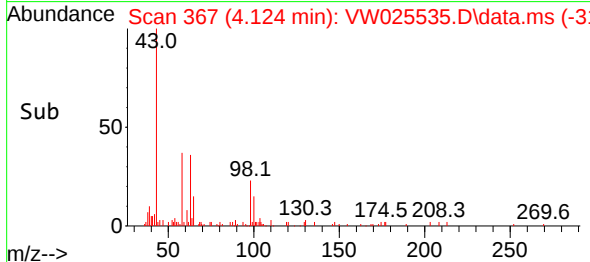
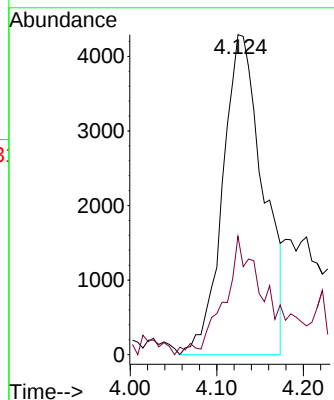
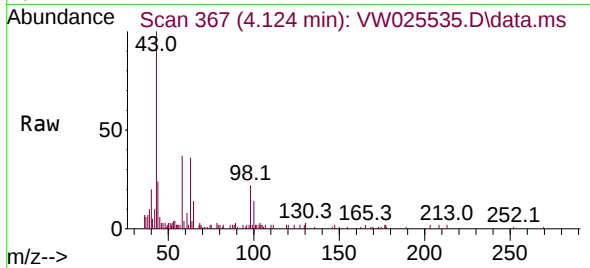




#13  
Acetone  
Concen: 3.996 ug/L  
RT: 4.124 min Scan# 367  
Delta R.T. -0.006 min  
Lab File: VW025535.D  
Acq: 31 Mar 2023 16:13

Instrument :  
MSVOA\_W  
ClientSampleId :

Tgt Ion: 43 Resp: 13888  
Ion Ratio Lower Upper  
43 100  
58 15.7 0.0 60.0



#16  
Methylene chloride  
Concen: 1.789 ug/L  
RT: 4.923 min Scan# 498  
Delta R.T. 0.006 min  
Lab File: VW025535.D  
Acq: 31 Mar 2023 16:13

Tgt Ion: 84 Resp: 22074  
Ion Ratio Lower Upper  
84 100  
86 66.4 45.1 83.7  
49 149.7 94.7 175.9

