

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071124\  
 Data File : VW029532.D  
 Acq On : 11 Jul 2024 16:22  
 Operator : SY/MD  
 Sample : P3178-12  
 Misc : 5.30g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Jul 12 04:35:31 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM070824SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Jul 12 04:31:40 2024  
 Response via : Initial Calibration

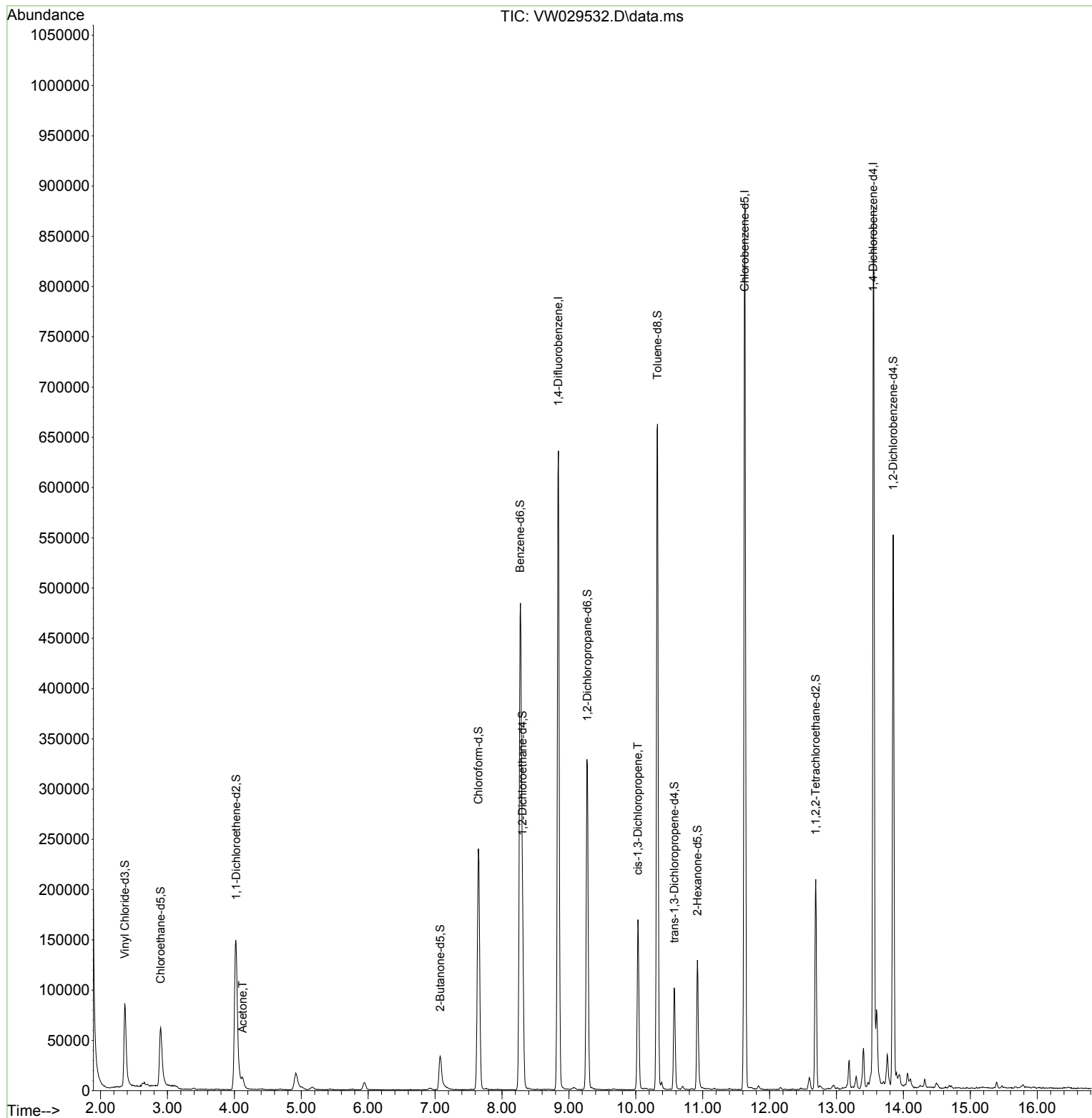
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|-------|-----------|
| -----                         |        |       |          |          |       |           |
| Internal Standards            |        |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 490069   | 25.000   | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 458573   | 25.000   | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.550 | 152   | 209459   | 25.000   | ug/L  | 0.00      |
| System Monitoring Compounds   |        |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 123220   | 15.564   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 62.240%   |
| 7) Chloroethane-d5            | 2.899  | 69    | 93656    | 16.430   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 65.720%   |
| 11) 1,1-Dichloroethene-d2     | 4.027  | 65    | 58222    | 16.377   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 65.520%   |
| 21) 2-Butanone-d5             | 7.075  | 46    | 57897    | 24.362   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 48.720%   |
| 24) Chloroform-d              | 7.648  | 84    | 238993   | 16.869   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 67.480%   |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 134535   | 16.190   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 64.760%#  |
| 32) Benzene-d6                | 8.270  | 84    | 482776   | 17.574   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 70.280%   |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 152962   | 17.415   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 69.640%#  |
| 41) Toluene-d8                | 10.325 | 98    | 429804   | 17.790   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 71.160%   |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 55286    | 14.864   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 59.440%   |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 41669    | 26.107   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 52.220%   |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 102628   | 14.391   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 57.560%   |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 130099   | 17.835   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 71.360%#  |
| Target Compounds              |        |       |          |          |       |           |
| 13) Acetone                   | 4.124  | 43    | 14800    | 6.170    | ug/L  | Qvalue 93 |
| 39) cis-1,3-Dichloropropene   | 10.032 | 75    | 4293     | 0.360    | ug/L  | # 66      |
| -----                         |        |       |          |          |       |           |

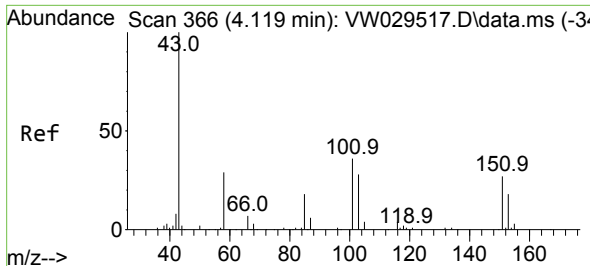
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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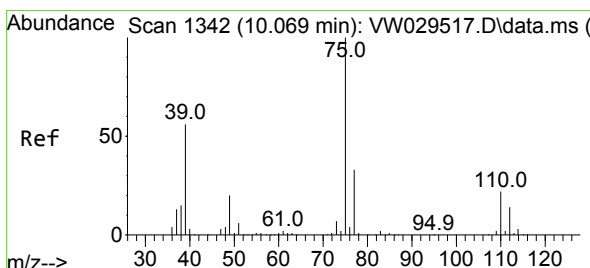
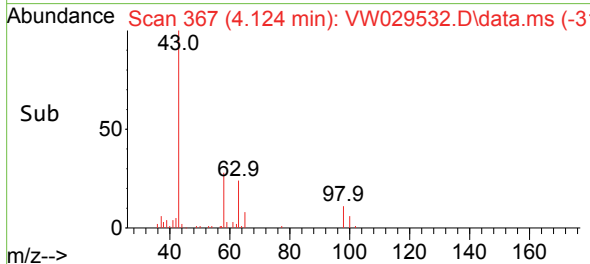
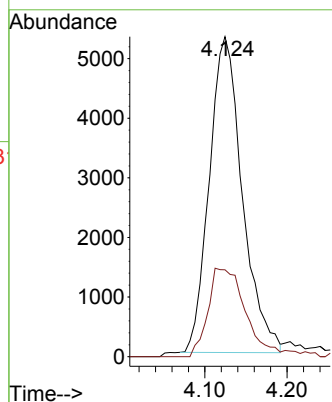
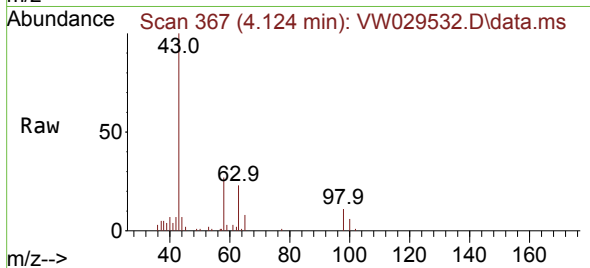




#13  
Acetone  
Concen: 6.170 ug/L  
RT: 4.124 min Scan# 30  
Delta R.T. 0.006 min  
Lab File: VW029532.D  
Acq: 11 Jul 2024 16:22

Instrument :  
MSVOA\_W  
ClientSampleId :

Tgt Ion: 43 Resp: 14800  
Ion Ratio Lower Upper  
43 100  
58 31.3 0.0 55.6



#39  
cis-1,3-Dichloropropene  
Concen: 0.360 ug/L  
RT: 10.032 min Scan# 1336  
Delta R.T. -0.037 min  
Lab File: VW029532.D  
Acq: 11 Jul 2024 16:22

Tgt Ion: 75 Resp: 4293  
Ion Ratio Lower Upper  
75 100  
77 50.3 22.2 41.2#

