

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW081624\  
 Data File : VW029931.D  
 Acq On : 16 Aug 2024 15:11  
 Operator : SY/MD  
 Sample : P3504-18  
 Misc : 5.59g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DCYF4

Quant Time: Aug 17 00:36:51 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM072424SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Aug 17 00:33:10 2024  
 Response via : Initial Calibration

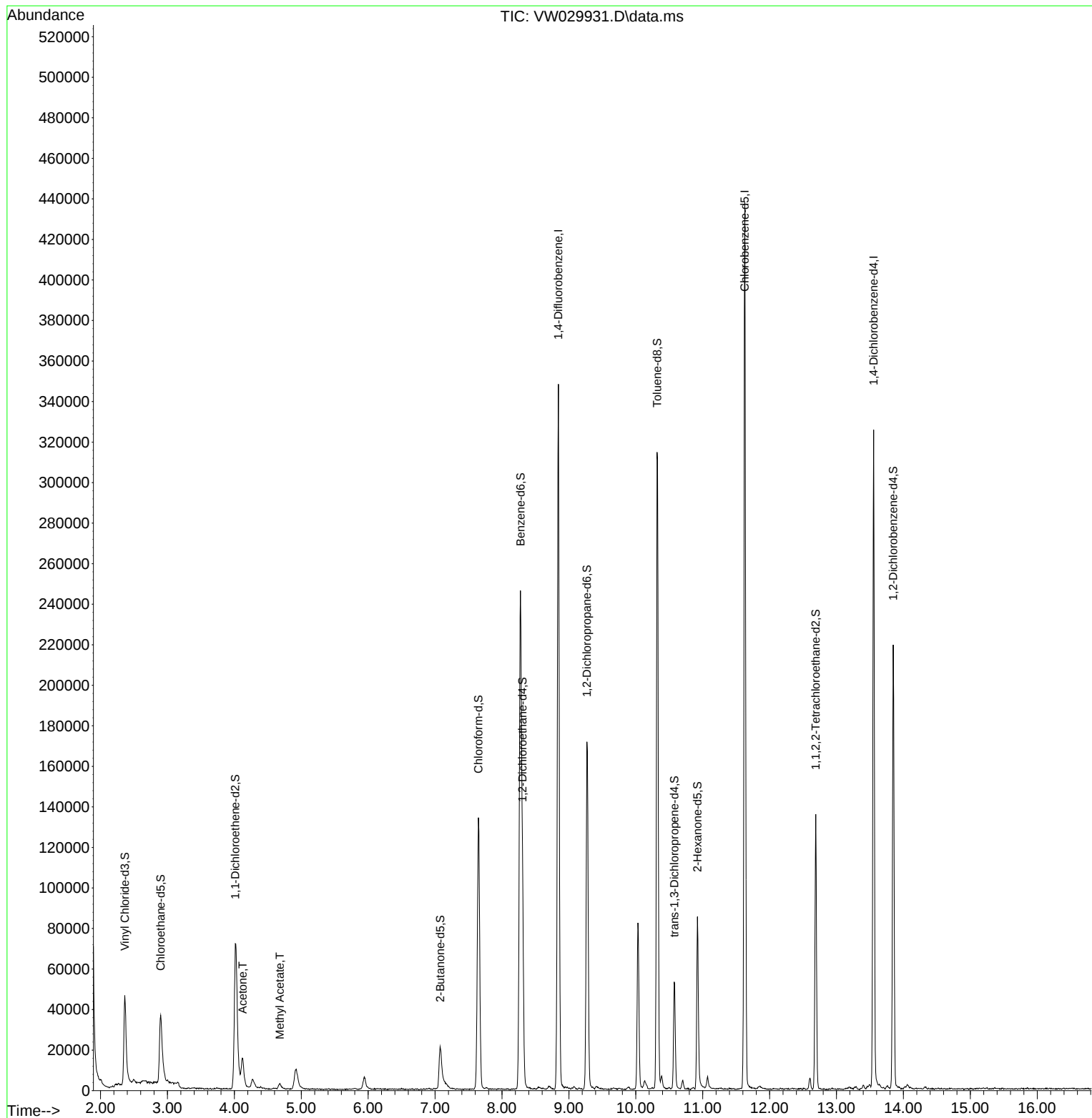
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 264863   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 223865   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 77789    | 25.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 66395    | 17.657   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 70.640%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 56934    | 21.208   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 84.840%  |
| 11) 1,1-Dichloroethene-d2     | 4.015  | 65    | 27331    | 15.923   | ug/L   | -0.01    |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 63.680%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 33559    | 32.562   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 65.120%  |
| 24) Chloroform-d              | 7.648  | 84    | 133334   | 19.447   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 77.800%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 78484    | 20.097   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 80.400%  |
| 32) Benzene-d6                | 8.276  | 84    | 242559   | 20.053   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 80.200%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 77600    | 20.092   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 80.360%  |
| 41) Toluene-d8                | 10.319 | 98    | 207241   | 19.269   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 77.080%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 29004    | 18.558   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 74.240%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 25874    | 40.628   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 81.260%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 62780    | 21.891   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 87.560%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 51982    | 21.521   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 86.080%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.125  | 43    | 22407    | 17.495   | ug/L   | 92       |
| 15) Methyl Acetate            | 4.679  | 43    | 4962     | 2.326    | ug/L   | 98       |
| -----                         |        |       |          |          |        |          |

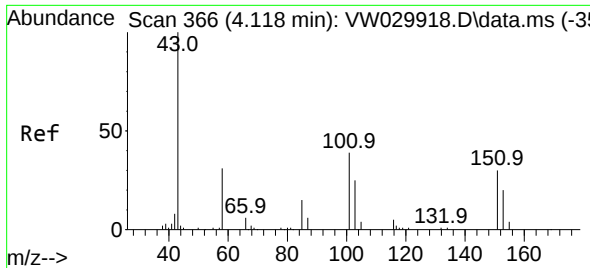
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 17.495 ug/L

RT: 4.125 min Scan# 3

Delta R.T. 0.006 min

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Instrument :

MSVOA\_W

ClientSampleId :

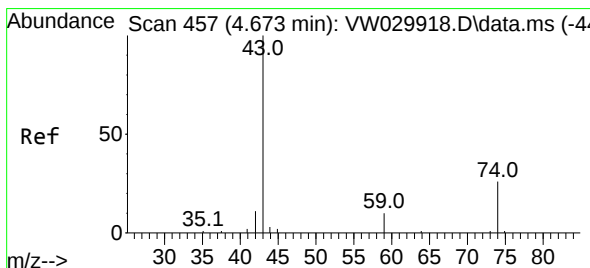
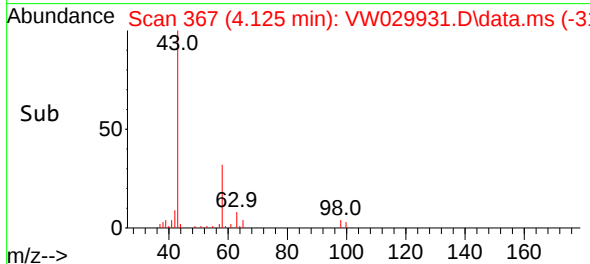
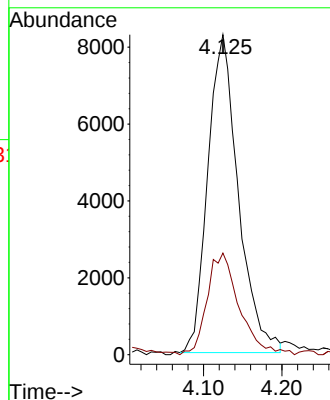
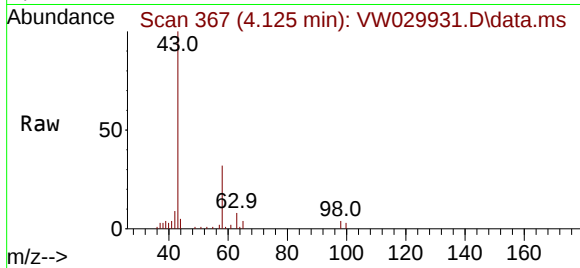
DCYF4

Tgt Ion: 43 Resp: 22407

Ion Ratio Lower Upper

43 100

58 32.9 0.0 57.6



#15

Methyl Acetate

Concen: 2.326 ug/L

RT: 4.679 min Scan# 458

Delta R.T. 0.006 min

Lab File: VW029931.D

Acq: 16 Aug 2024 15:11

Tgt Ion: 43 Resp: 4962

Ion Ratio Lower Upper

43 100

74 21.5 16.5 24.7

