

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW061324\  
 Data File : VW029134.D  
 Acq On : 13 Jun 2024 18:54  
 Operator : SY/MD  
 Sample : P2870-07  
 Misc : 4.80g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0AA8

Quant Time: Jun 14 05:24:47 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM060324SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Jun 14 05:21:04 2024  
 Response via : Initial Calibration

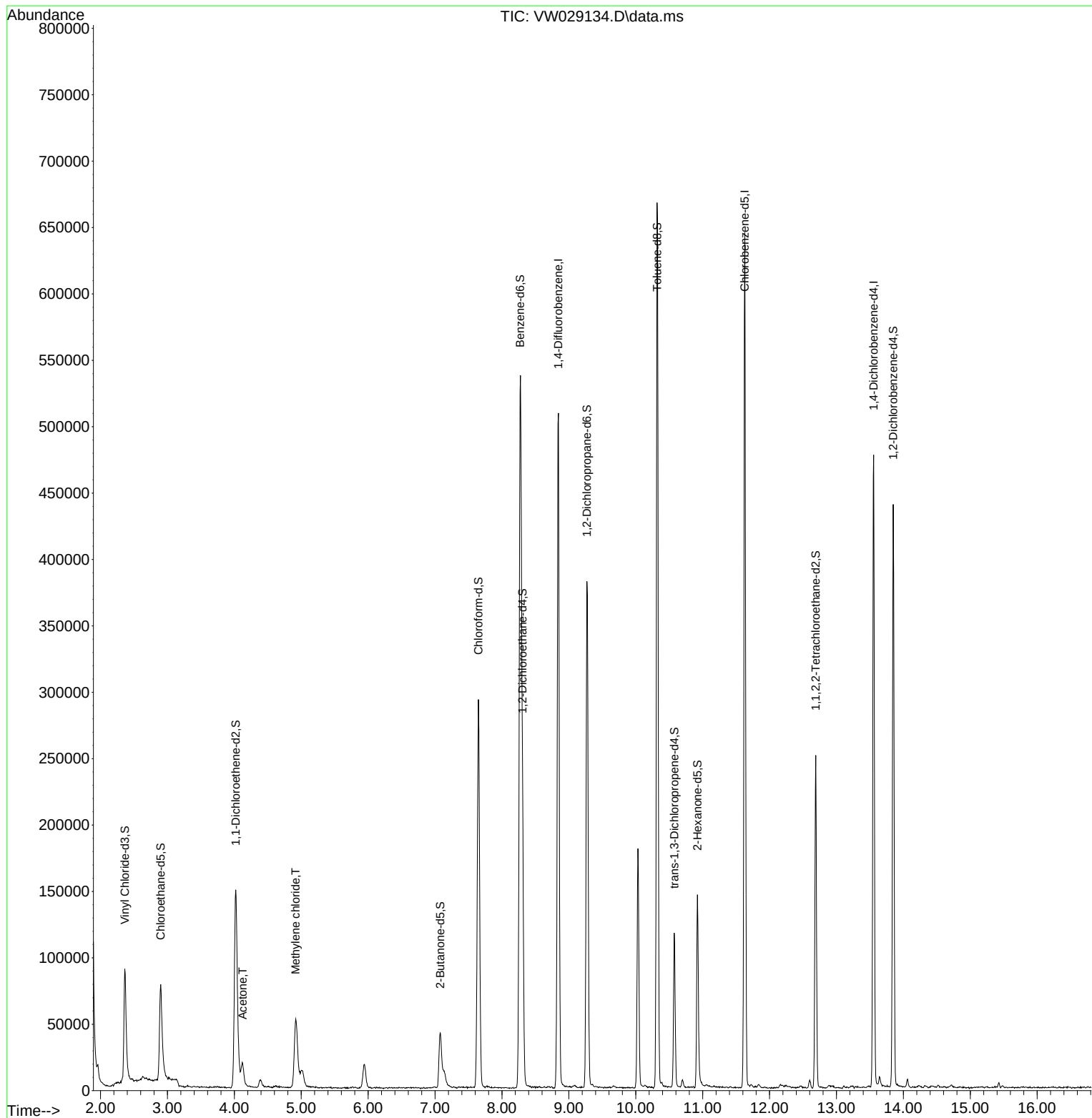
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 396733   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 327379   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 116592   | 25.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 129838   | 20.601   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 82.400%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 112620   | 23.270   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 93.080%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 57185    | 20.643   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 82.560%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 70916    | 55.071   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 110.140% |
| 24) Chloroform-d              | 7.648  | 84    | 279314   | 24.678   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 98.720%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 168062   | 28.204   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 112.800% |
| 32) Benzene-d6                | 8.270  | 84    | 528629   | 26.308   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 105.240% |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 173774   | 28.523   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 114.080% |
| 41) Toluene-d8                | 10.319 | 98    | 425195   | 23.713   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 94.840%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 60649    | 25.907   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 103.640% |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 45354    | 56.413   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 112.820% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 118732   | 28.053   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 112.200% |
| 66) 1,2-Dichlorobenzene-d4    | 13.849 | 152   | 105008   | 25.380   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 101.520% |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.125  | 43    | 27361    | 20.275   | ug/L   | 97       |
| 16) Methylene chloride        | 4.917  | 84    | 44620    | 7.494    | ug/L   | 91       |
| -----                         |        |       |          |          |        |          |

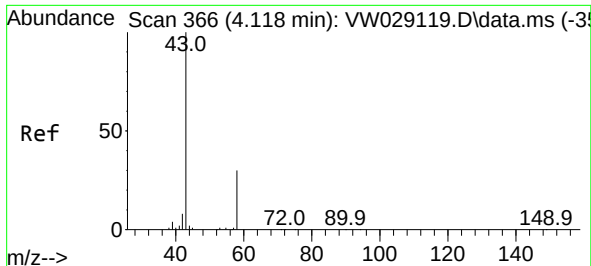
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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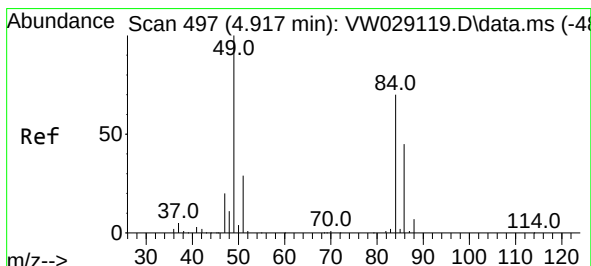
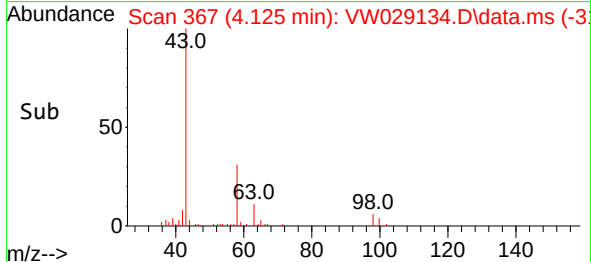
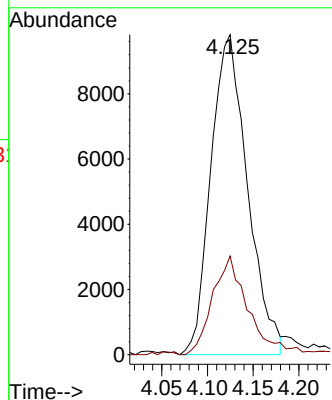
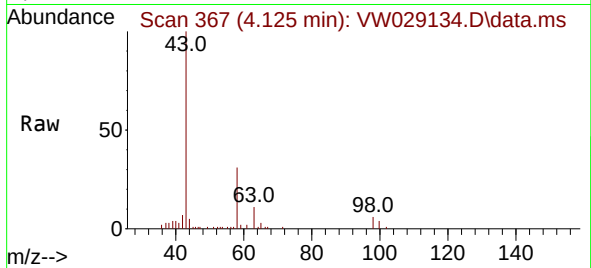




#13  
Acetone  
Concen: 20.275 ug/L  
RT: 4.125 min Scan# 367  
Delta R.T. 0.006 min  
Lab File: VW029134.D  
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Tgt Ion: 43 Resp: 27361  
Ion Ratio Lower Upper  
43 100  
58 28.3 0.0 59.4



#16  
Methylene chloride  
Concen: 7.494 ug/L  
RT: 4.917 min Scan# 497  
Delta R.T. 0.000 min  
Lab File: VW029134.D  
Acq: 13 Jun 2024 18:54

Tgt Ion: 84 Resp: 44620  
Ion Ratio Lower Upper  
84 100  
86 63.3 43.8 81.4  
49 144.8 91.3 169.5

