

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW062024\  
 Data File : VW029274.D  
 Acq On : 20 Jun 2024 22:31  
 Operator : SY/MD  
 Sample : P2963-22  
 Misc : 5.87g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4CS3

Quant Time: Jun 21 04:50:17 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM061824SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Jun 21 02:43:08 2024  
 Response via : Initial Calibration

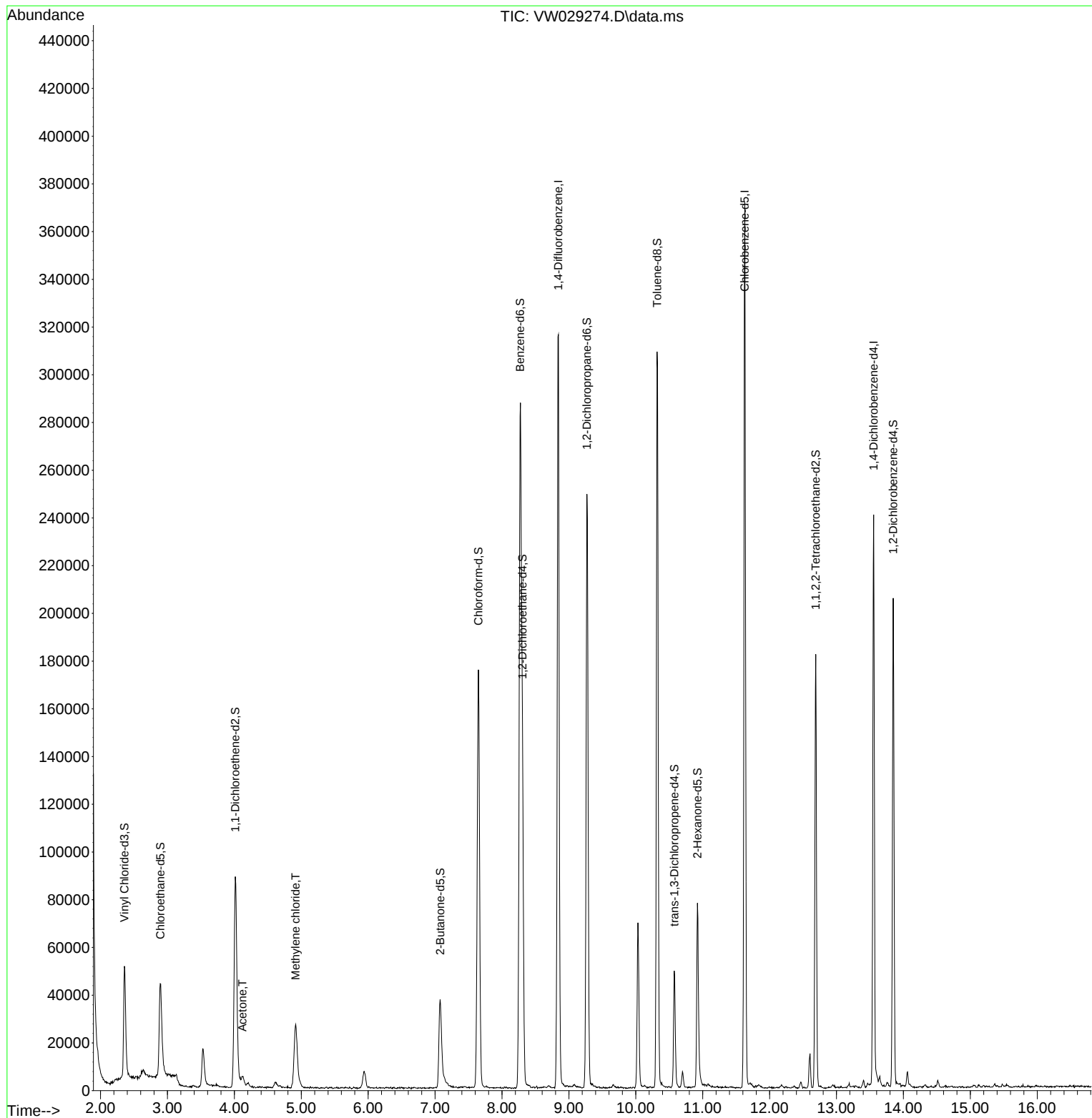
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|--------|-----------|
| -----                         |        |       |          |          |        |           |
| Internal Standards            |        |       |          |          |        |           |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 247115   | 25.000   | ug/L   | 0.00      |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 191496   | 25.000   | ug/L   | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 58775    | 25.000   | ug/L   | 0.00      |
| System Monitoring Compounds   |        |       |          |          |        |           |
| 4) Vinyl Chloride-d3          | 2.356  | 65    | 64728    | 18.924   | ug/L   | -0.01     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 75.680%   |
| 7) Chloroethane-d5            | 2.893  | 69    | 61822    | 21.404   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 85.600%   |
| 11) 1,1-Dichloroethene-d2     | 4.015  | 65    | 31444    | 19.040   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 76.160%   |
| 21) 2-Butanone-d5             | 7.075  | 46    | 64039    | 62.580   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 125.160%  |
| 24) Chloroform-d              | 7.648  | 84    | 173829   | 23.581   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 94.320%   |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 107573   | 25.417   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 101.680%  |
| 32) Benzene-d6                | 8.270  | 84    | 285052   | 24.507   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 98.040%   |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 112921   | 30.541   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 122.160%# |
| 41) Toluene-d8                | 10.318 | 98    | 200633   | 19.496   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 78.000%   |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 26267    | 17.629   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 70.520%   |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 24203    | 41.757   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 83.520%   |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 90109    | 30.621   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 122.480%# |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 47705    | 23.383   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 93.520%   |
| Target Compounds              |        |       |          |          |        |           |
|                               |        |       |          |          | Qvalue |           |
| 13) Acetone                   | 4.118  | 43    | 7454     | 8.571    | ug/L   | 99        |
| 16) Methylene chloride        | 4.917  | 84    | 21463    | 4.939    | ug/L   | 97        |
| -----                         |        |       |          |          |        |           |

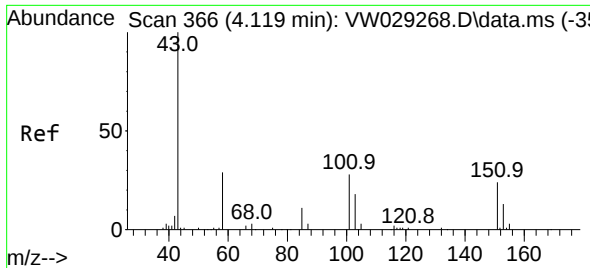
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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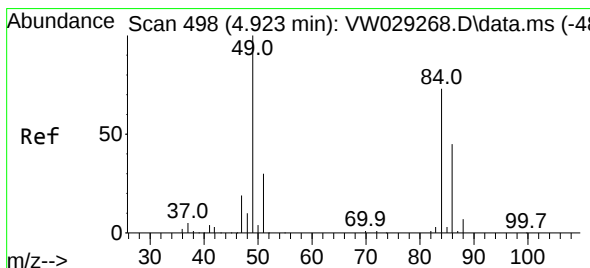
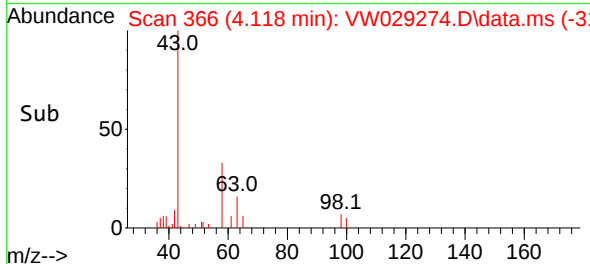
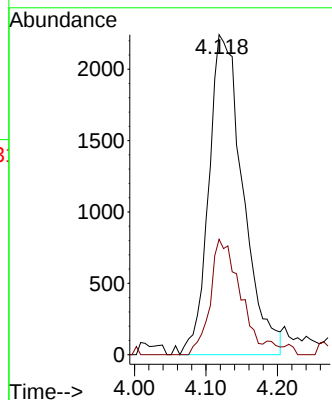
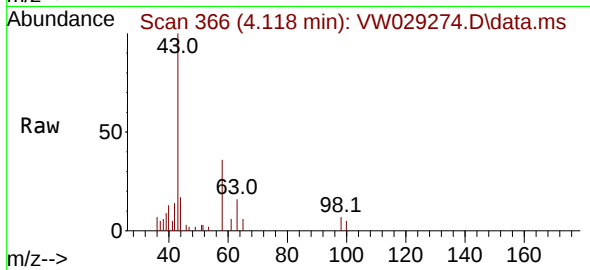




#13  
Acetone  
Concen: 8.571 ug/L  
RT: 4.118 min Scan# 30  
Delta R.T. -0.000 min  
Lab File: VW029274.D  
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ClientSampleId :  
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Tgt Ion: 43 Resp: 7454  
Ion Ratio Lower Upper  
43 100  
58 31.1 0.0 61.4



#16  
Methylene chloride  
Concen: 4.939 ug/L  
RT: 4.917 min Scan# 497  
Delta R.T. -0.006 min  
Lab File: VW029274.D  
Acq: 20 Jun 2024 22:31

Tgt Ion: 84 Resp: 21463  
Ion Ratio Lower Upper  
84 100  
86 63.2 41.4 77.0  
49 134.8 95.7 177.7

