

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW041224\  
 Data File : VW028430.D  
 Acq On : 12 Apr 2024 14:52  
 Operator : SY/MD  
 Sample : P2052-12RE  
 Misc : 3.45g/10mL/MSVOA\_W/SOIL/B  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Apr 12 23:15:10 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040824SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Apr 12 23:09:31 2024  
 Response via : Initial Calibration

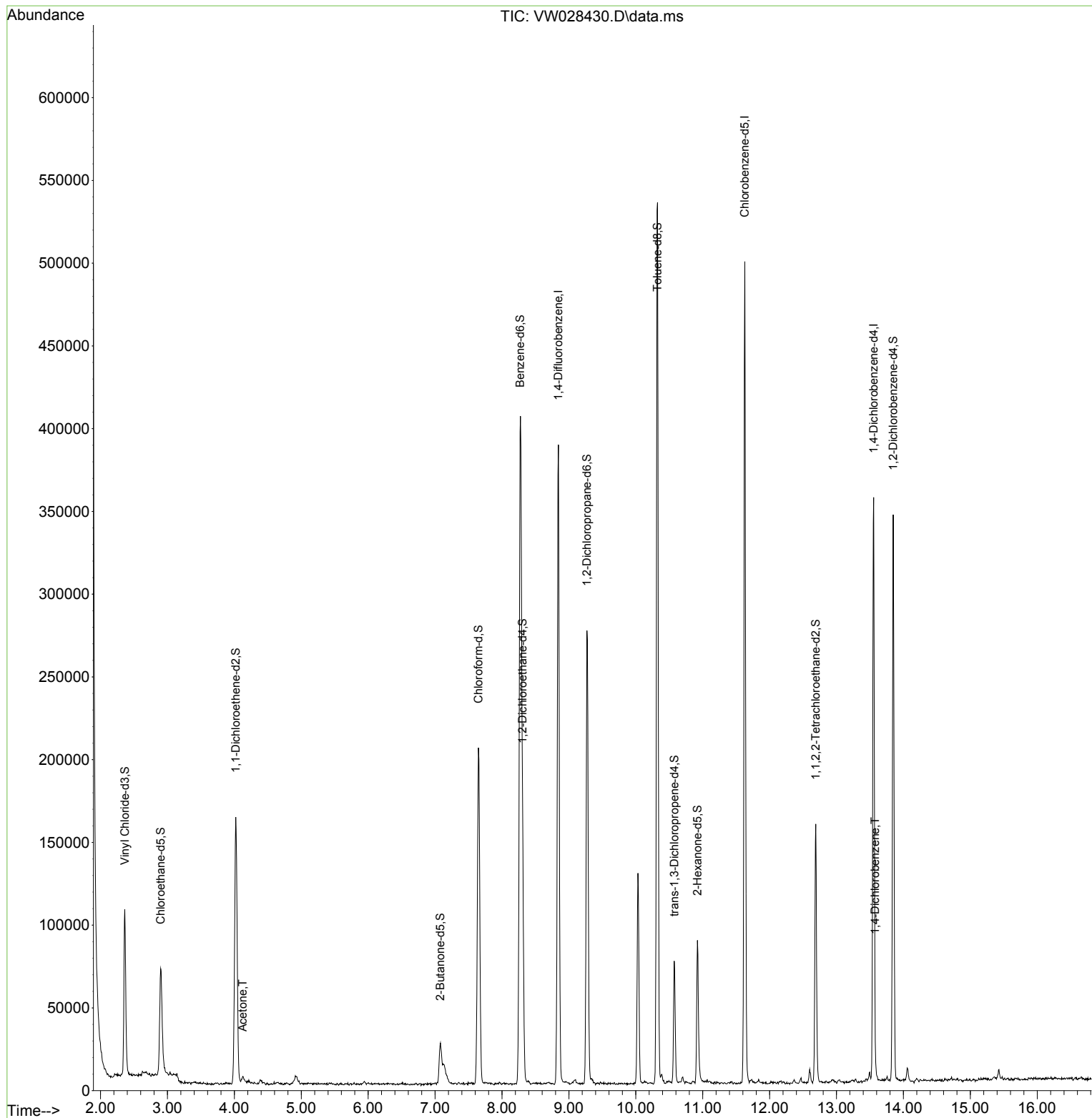
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|-------|-----------|
| -----                         |        |       |          |          |       |           |
| Internal Standards            |        |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 304540   | 25.000   | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 246102   | 25.000   | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 85772    | 25.000   | ug/L  | 0.00      |
|                               |        |       |          |          |       |           |
| System Monitoring Compounds   |        |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 115796   | 23.718   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 94.880%   |
| 7) Chloroethane-d5            | 2.899  | 69    | 90529    | 24.465   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 97.840%   |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 51924    | 25.114   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 100.440%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 43585    | 47.707   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 95.420%   |
| 24) Chloroform-d              | 7.648  | 84    | 205206   | 25.823   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 103.280%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 111585   | 27.020   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 108.080%  |
| 32) Benzene-d6                | 8.270  | 84    | 409445   | 30.455   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 121.800%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 122968   | 30.771   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 123.080%# |
| 41) Toluene-d8                | 10.325 | 98    | 345217   | 28.238   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 112.960%  |
| 43) trans-1,3-Dichloroprop... | 10.574 | 79    | 38562    | 24.268   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 97.080%   |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 28692    | 51.832   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 103.660%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 74487    | 26.418   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 105.680%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 79373    | 29.261   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 117.040%  |
|                               |        |       |          |          |       |           |
| Target Compounds              |        |       |          |          |       | Qvalue    |
| 13) Acetone                   | 4.124  | 43    | 7388     | 6.586    | ug/L  | 91        |
| 65) 1,4-Dichlorobenzene       | 13.574 | 146   | 2484     | 0.448    | ug/L  | 83        |
| -----                         |        |       |          |          |       |           |

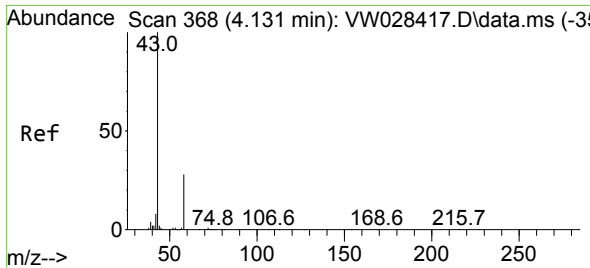
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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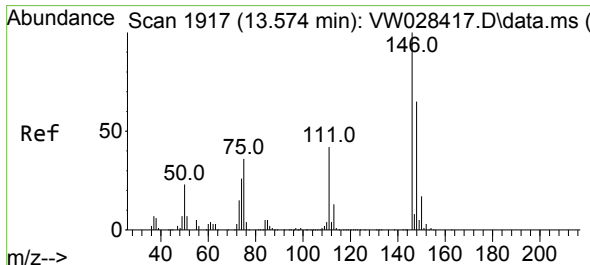
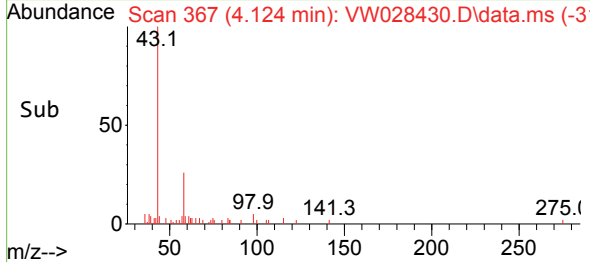
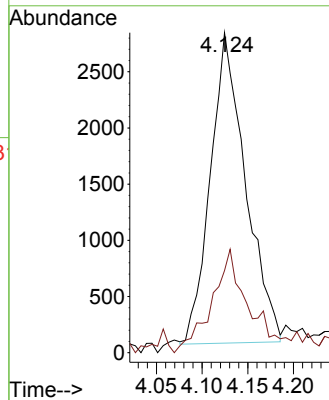
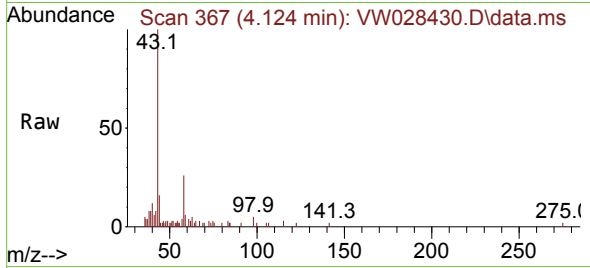




#13  
 Acetone  
 Concen: 6.586 ug/L  
 RT: 4.124 min Scan# 367  
 Delta R.T. -0.006 min  
 Lab File: VW028430.D  
 Acq: 12 Apr 2024 14:52

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Tgt Ion: 43 Resp: 7388  
 Ion Ratio Lower Upper  
 43 100  
 58 22.1 0.0 53.4



#65  
 1,4-Dichlorobenzene  
 Concen: 0.448 ug/L  
 RT: 13.574 min Scan# 1917  
 Delta R.T. -0.000 min  
 Lab File: VW028430.D  
 Acq: 12 Apr 2024 14:52

Tgt Ion: 146 Resp: 2484  
 Ion Ratio Lower Upper  
 146 100  
 111 49.7 30.3 56.3  
 148 50.7 47.3 87.8

