

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW081123\  
 Data File : VW026717.D  
 Acq On : 11 Aug 2023 17:59  
 Operator : SY/MD  
 Sample : 03967-22  
 Misc : 5.10g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A48N1

Quant Time: Aug 12 00:45:53 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM081023SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Aug 12 00:39:51 2023  
 Response via : Initial Calibration

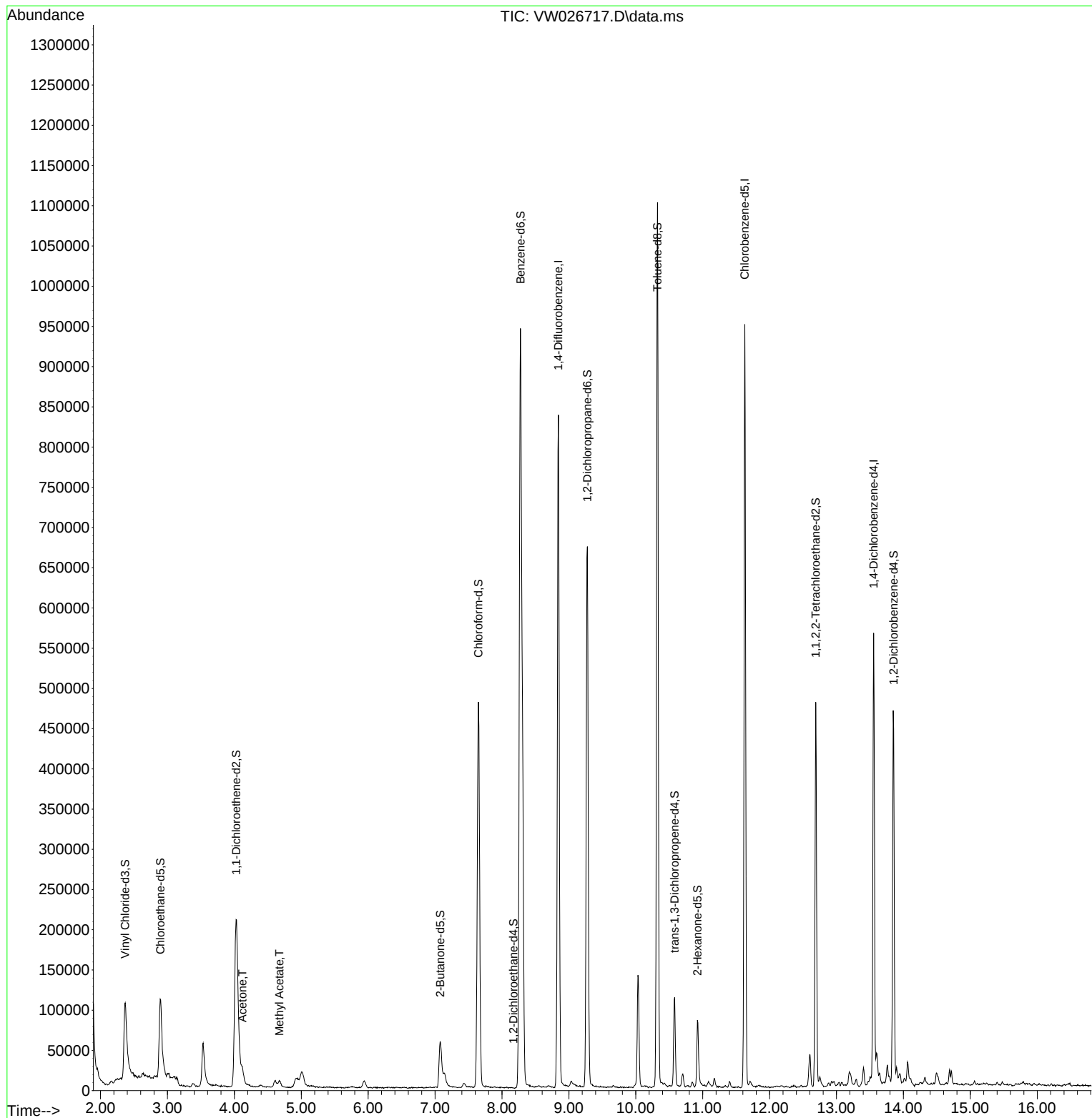
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|-------|-----------|
| -----                         |        |       |          |          |       |           |
| Internal Standards            |        |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 647255   | 25.000   | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 486410   | 25.000   | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 135896   | 25.000   | ug/L  | 0.00      |
|                               |        |       |          |          |       |           |
| System Monitoring Compounds   |        |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 2.369  | 65    | 205197   | 19.285   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 77.160%   |
| 7) Chloroethane-d5            | 2.893  | 69    | 161827   | 20.453   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 81.800%   |
| 11) 1,1-Dichloroethene-d2     | 4.027  | 65    | 96423    | 18.425   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 73.720%   |
| 21) 2-Butanone-d5             | 7.075  | 46    | 101476   | 33.182   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 66.360%   |
| 24) Chloroform-d              | 7.648  | 84    | 485028   | 22.327   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 89.320%   |
| 26) 1,2-Dichloroethane-d4     | 8.172  | 65    | 79       | 0.007    | ug/L  | -0.13     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 0.040%#   |
| 32) Benzene-d6                | 8.276  | 84    | 931995   | 27.802   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 111.200%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 314913   | 30.158   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 120.640%# |
| 41) Toluene-d8                | 10.324 | 98    | 697689   | 24.245   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 97.000%   |
| 43) trans-1,3-Dichloroprop... | 10.580 | 79    | 61556    | 14.278   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 57.120%   |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 26633    | 24.273   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 48.540%   |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 233559   | 28.322   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 113.280%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.854 | 152   | 115341   | 23.713   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 94.840%   |
|                               |        |       |          |          |       |           |
| Target Compounds              |        |       |          |          |       | Qvalue    |
| 13) Acetone                   | 4.118  | 43    | 26445    | 8.697    | ug/L  | 87        |
| 15) Methyl Acetate            | 4.673  | 43    | 15967    | 2.621    | ug/L  | 99        |
| -----                         |        |       |          |          |       |           |

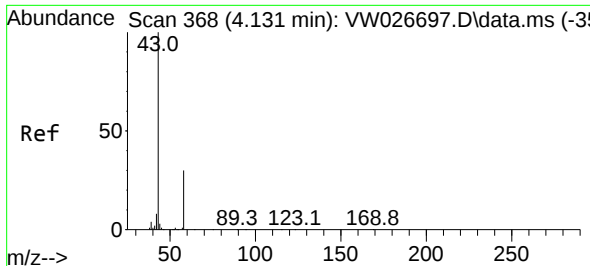
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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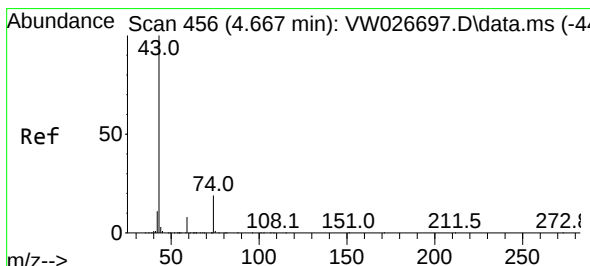
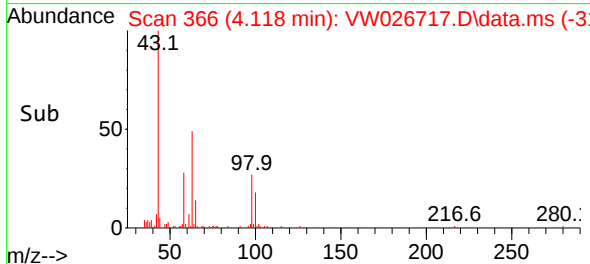
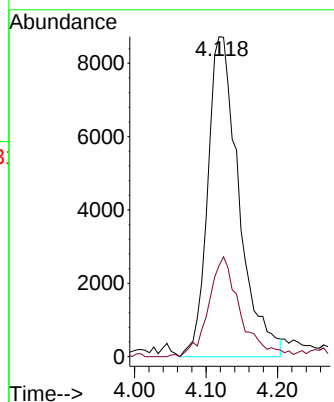
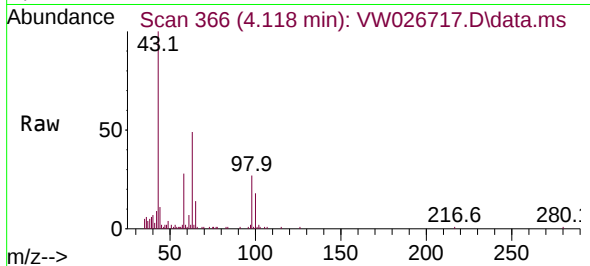




#13  
Acetone  
Concen: 8.697 ug/L  
RT: 4.118 min Scan# 366  
Delta R.T. -0.013 min  
Lab File: VW026717.D  
Acq: 11 Aug 2023 17:59

Instrument :  
MSVOA\_W  
ClientSampleId :  
A48N1

Tgt Ion: 43 Resp: 26445  
Ion Ratio Lower Upper  
43 100  
58 21.8 0.0 57.4



#15  
Methyl Acetate  
Concen: 2.621 ug/L  
RT: 4.673 min Scan# 457  
Delta R.T. 0.006 min  
Lab File: VW026717.D  
Acq: 11 Aug 2023 17:59

Tgt Ion: 43 Resp: 15967  
Ion Ratio Lower Upper  
43 100  
74 20.8 16.4 24.6

