

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW083023\  
 Data File : VW026962.D  
 Acq On : 30 Aug 2023 13:50  
 Operator : SY/MD  
 Sample : 04235-03  
 Misc : 5.89g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EYZE0

Quant Time: Aug 31 01:30:34 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM081023SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Aug 31 01:29:13 2023  
 Response via : Initial Calibration

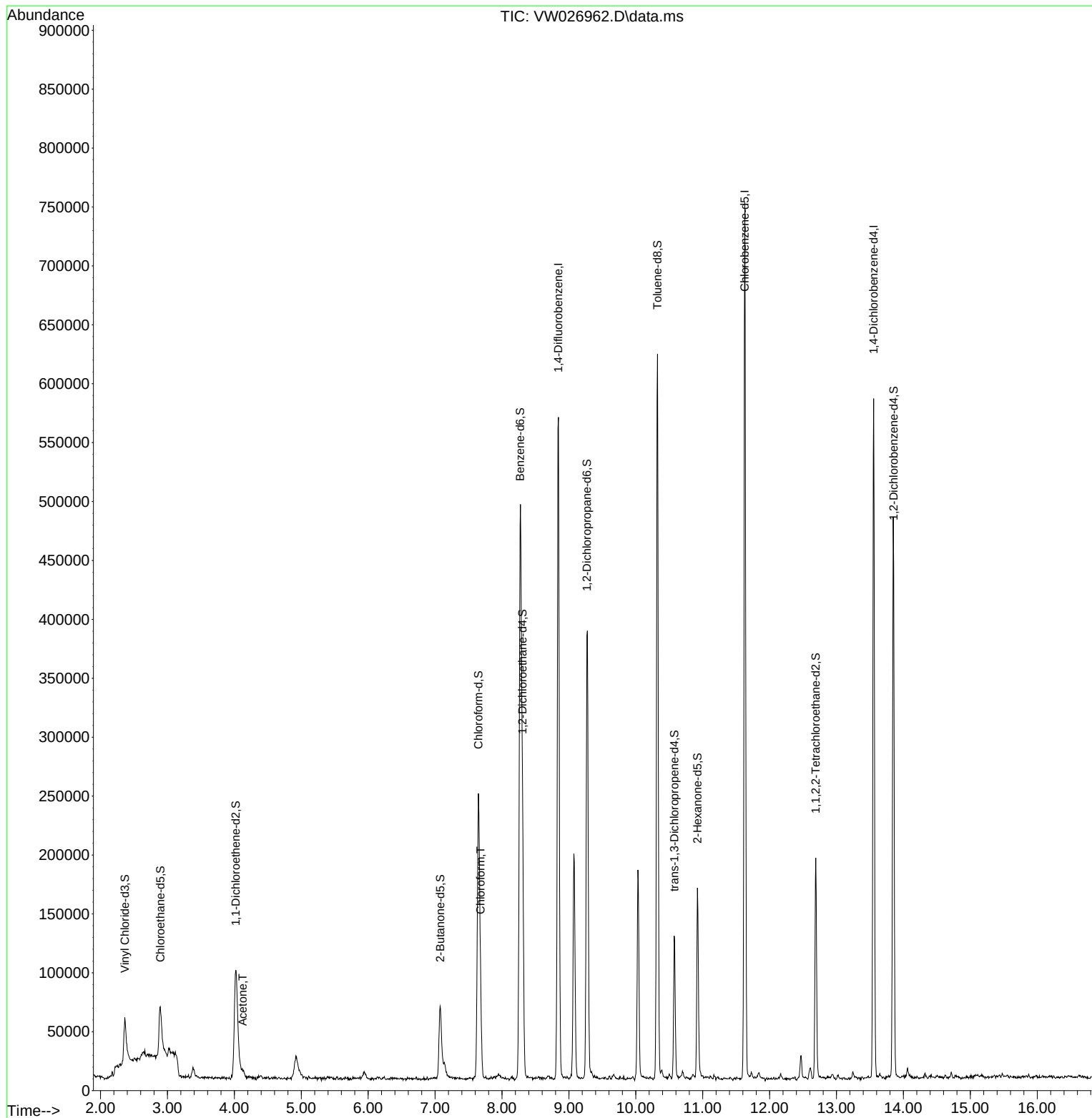
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 421458   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 354149   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 139227   | 25.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 65707    | 9.484    | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 37.920%  |
| 7) Chloroethane-d5            | 2.893  | 69    | 66183    | 12.846   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 51.400%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 42350    | 12.428   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 49.720%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 106866   | 53.666   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 107.340% |
| 24) Chloroform-d              | 7.648  | 84    | 220435   | 15.584   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 62.320%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 187466   | 24.015   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 96.080%  |
| 32) Benzene-d6                | 8.270  | 84    | 457264   | 18.734   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 74.920%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 158506   | 20.848   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 83.400%  |
| 41) Toluene-d8                | 10.325 | 98    | 367891   | 17.559   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 70.240%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 61649    | 19.639   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 78.560%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 47477    | 59.430   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 118.860% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 85865    | 14.301   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 57.200%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.855 | 152   | 109844   | 22.043   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 88.160%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.125  | 43    | 8523     | 4.305    | ug/L   | 80       |
| 25) Chloroform                | 7.679  | 83    | 55779    | 4.036    | ug/L   | 98       |
| -----                         |        |       |          |          |        |          |

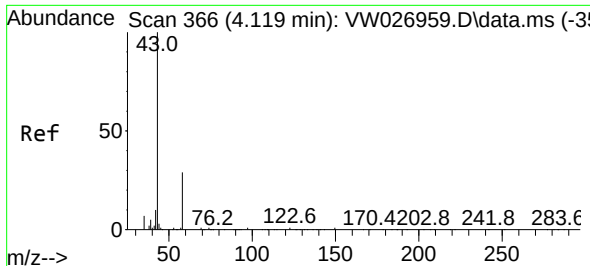
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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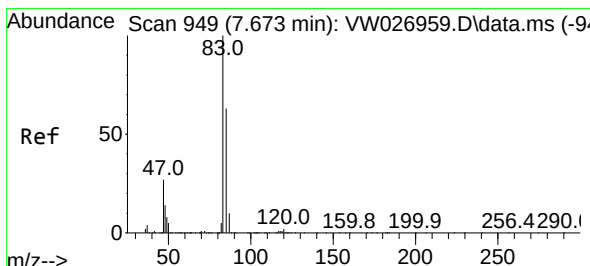
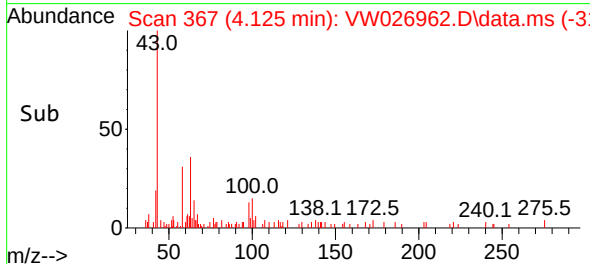
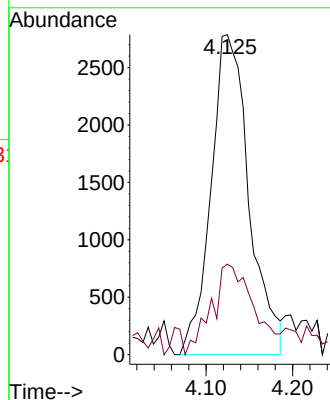
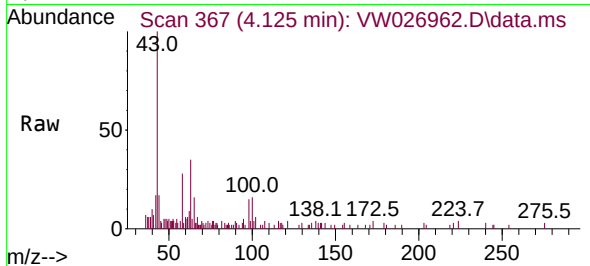




#13  
Acetone  
Concen: 4.305 ug/L  
RT: 4.125 min Scan# 30  
Delta R.T. 0.006 min  
Lab File: VW026962.D  
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Tgt Ion: 43 Resp: 8523  
Ion Ratio Lower Upper  
43 100  
58 18.0 0.0 57.4



#25  
Chloroform  
Concen: 4.036 ug/L  
RT: 7.679 min Scan# 950  
Delta R.T. 0.006 min  
Lab File: VW026962.D  
Acq: 30 Aug 2023 13:50

Tgt Ion: 83 Resp: 55779  
Ion Ratio Lower Upper  
83 100  
85 66.6 45.4 84.2

