

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW100721\  
 Data File : VW020377.D  
 Acq On : 07 Oct 2021 22:36  
 Operator : SY/VA  
 Sample : M4070-04  
 Misc : 6.09g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EW7D5

Quant Time: Oct 08 07:39:58 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100621SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Oct 08 07:38:51 2021  
 Response via : Initial Calibration

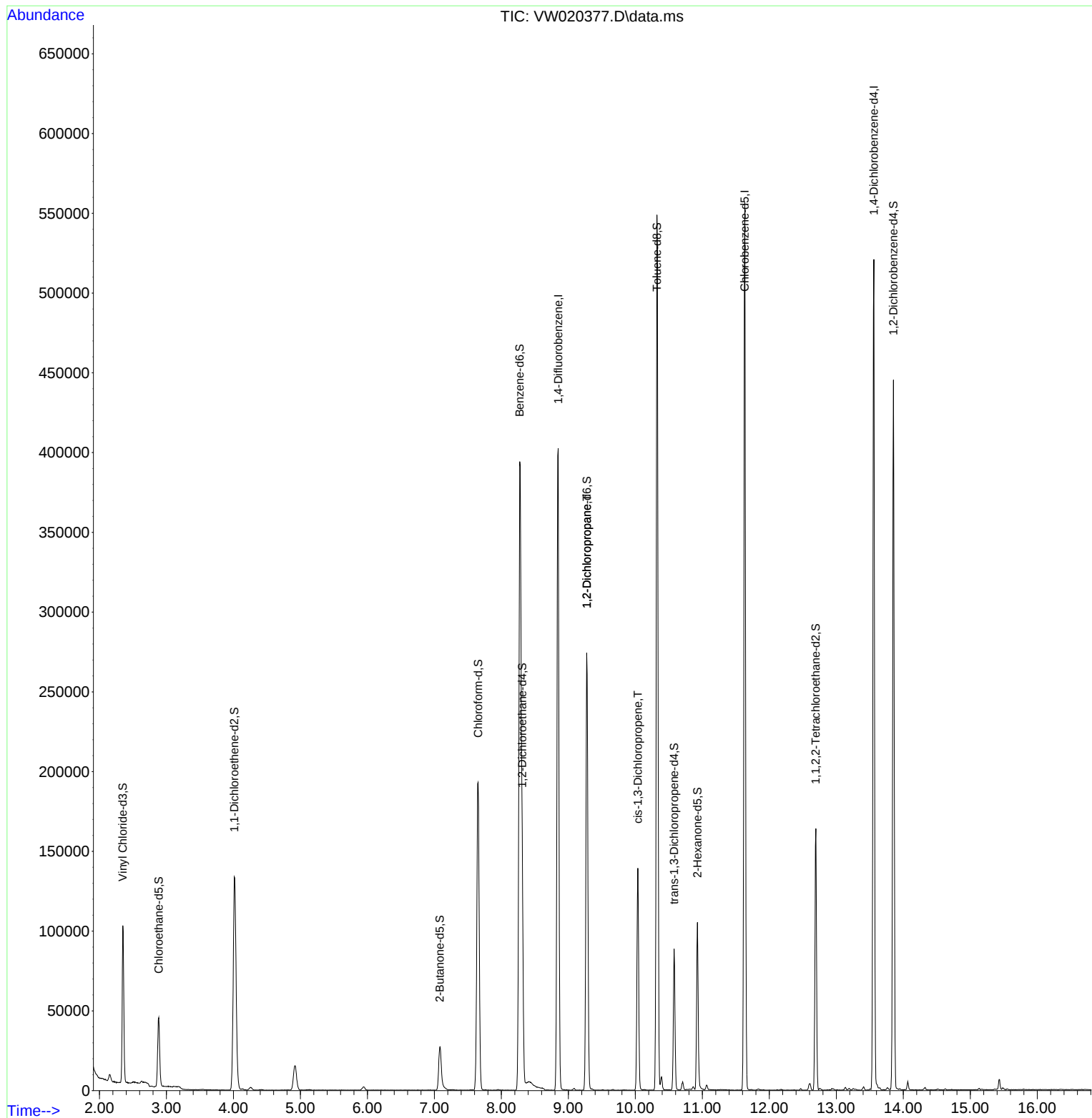
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.848  | 114   | 312042   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.634 | 117   | 283636   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560 | 152   | 122697   | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.349  | 65    | 96369    | 22.408   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 89.640%  |
| 7) Chloroethane-d5            | 2.885  | 69    | 46643    | 25.030   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 100.120% |
| 11) 1,1-Dichloroethene-d2     | 4.013  | 63    | 139338   | 15.733   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 62.920%  |
| 21) 2-Butanone-d5             | 7.080  | 46    | 48735    | 44.609   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 89.220%  |
| 24) Chloroform-d              | 7.653  | 84    | 195417   | 21.810   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 87.240%  |
| 26) 1,2-Dichloroethane-d4     | 8.311  | 65    | 108713   | 22.170   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 88.680%  |
| 32) Benzene-d6                | 8.274  | 84    | 389017   | 22.653   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 90.600%  |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 125212   | 22.987   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 91.960%  |
| 41) Toluene-d8                | 10.323 | 98    | 349719   | 22.484   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 89.920%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 46217    | 20.853   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 83.400%  |
| 47) 2-Hexanone-d5             | 10.926 | 63    | 32694    | 43.426   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 86.860%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.694 | 84    | 81421    | 21.417   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 85.680%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 105304   | 24.509   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 98.040%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          |        | Qvalue   |
| 37) 1,2-Dichloropropane       | 9.274  | 63    | 14326    | 2.915    | ug/L # | 87       |
| 39) cis-1,3-Dichloropropene   | 10.036 | 75    | 3542     | 0.510    | ug/L # | 73       |
| -----                         |        |       |          |          |        |          |

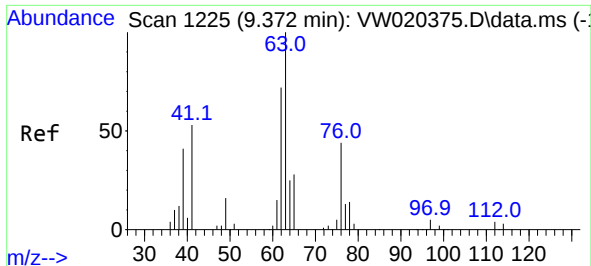
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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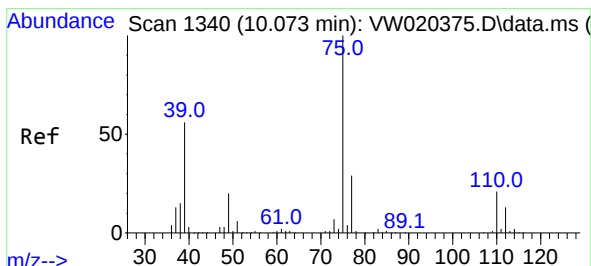
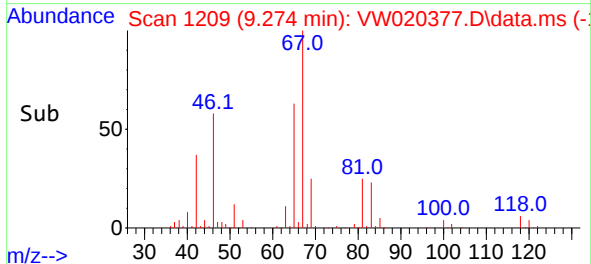
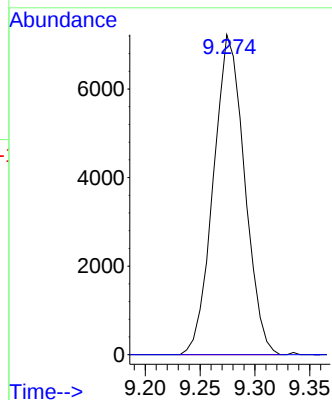
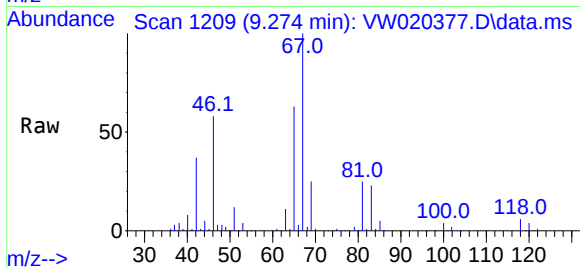




#37  
1,2-Dichloropropane  
Concen: 2.915 ug/L  
RT: 9.274 min Scan# 1209  
Delta R.T. -0.098 min  
Lab File: VW020377.D  
Acq: 07 Oct 2021 22:36

Instrument :  
MSVOA\_W  
ClientSampled :  
EW7D5

Tgt Ion: 63 Resp: 14326  
Ion Ratio Lower Upper  
63 100  
112 0.0 3.5 5.3#



#39  
cis-1,3-Dichloropropene  
Concen: 0.510 ug/L  
RT: 10.036 min Scan# 1334  
Delta R.T. -0.037 min  
Lab File: VW020377.D  
Acq: 07 Oct 2021 22:36

Tgt Ion: 75 Resp: 3542  
Ion Ratio Lower Upper  
75 100  
77 46.9 22.4 41.6#

