

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW100621\  
 Data File : VW020360.D  
 Acq On : 07 Oct 2021 12:28  
 Operator : SY/VA  
 Sample : VIBLK  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Oct 08 05:57:49 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100621SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Oct 08 05:56:34 2021  
 Response via : Initial Calibration

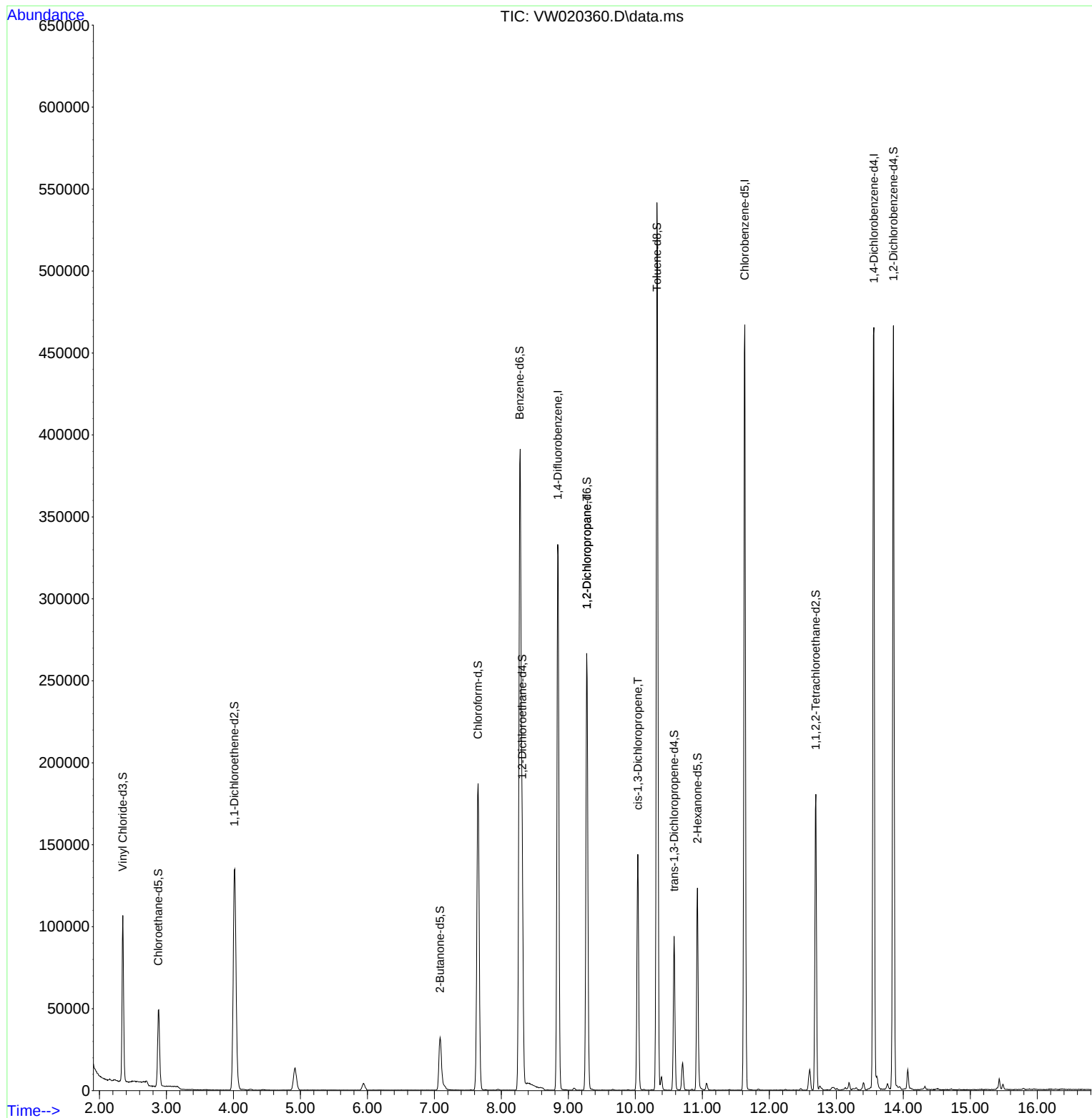
| Compound                      | R.T.           | QIon | Response            | Conc   | Units  | Dev(Min) |
|-------------------------------|----------------|------|---------------------|--------|--------|----------|
| -----                         |                |      |                     |        |        |          |
| Internal Standards            |                |      |                     |        |        |          |
| 1) 1,4-Difluorobenzene        | 8.842          | 114  | 260079              | 25.000 | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.634         | 117  | 245231              | 25.000 | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560         | 152  | 115211              | 25.000 | ug/L   | 0.00     |
|                               |                |      |                     |        |        |          |
| System Monitoring Compounds   |                |      |                     |        |        |          |
| 4) Vinyl Chloride-d3          | 2.349          | 65   | 96992               | 27.059 | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = 108.240% |        |        |          |
| 7) Chloroethane-d5            | 2.879          | 69   | 50604               | 32.581 | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = 130.320% |        |        |          |
| 11) 1,1-Dichloroethene-d2     | 4.013          | 63   | 142468              | 19.301 | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = 77.200%  |        |        |          |
| 21) 2-Butanone-d5             | 7.086          | 46   | 57701               | 63.369 | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = 126.740% |        |        |          |
| 24) Chloroform-d              | 7.653          | 84   | 186476              | 24.971 | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = 99.880%  |        |        |          |
| 26) 1,2-Dichloroethane-d4     | 8.311          | 65   | 110856              | 27.124 | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = 108.480% |        |        |          |
| 32) Benzene-d6                | 8.275          | 84   | 382814              | 25.782 | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = 103.120% |        |        |          |
| 36) 1,2-Dichloropropane-d6    | 9.274          | 67   | 120722              | 25.633 | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = 102.520% |        |        |          |
| 41) Toluene-d8                | 10.323         | 98   | 341878              | 25.422 | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = 101.680% |        |        |          |
| 43) trans-1,3-Dichloroprop... | 10.579         | 79   | 49162               | 25.655 | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = 102.640% |        |        |          |
| 47) 2-Hexanone-d5             | 10.927         | 63   | 39273               | 60.334 | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = 120.660% |        |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.694         | 84   | 89068               | 27.097 | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = 108.400% |        |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.853         | 152  | 111192              | 27.561 | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = 110.240% |        |        |          |
|                               |                |      |                     |        |        |          |
| Target Compounds              |                |      |                     |        |        | Qvalue   |
| 37) 1,2-Dichloropropane       | 9.274          | 63   | 14148               | 3.330  | ug/L # | 87       |
| 39) cis-1,3-Dichloropropene   | 10.036         | 75   | 3401                | 0.566  | ug/L # | 74       |
| -----                         |                |      |                     |        |        |          |

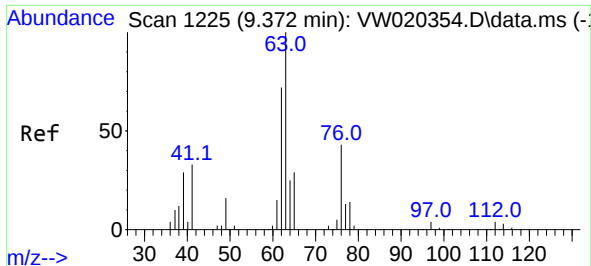
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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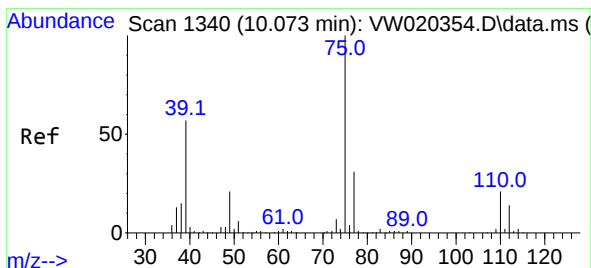
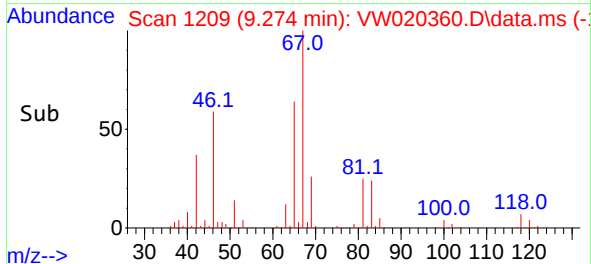
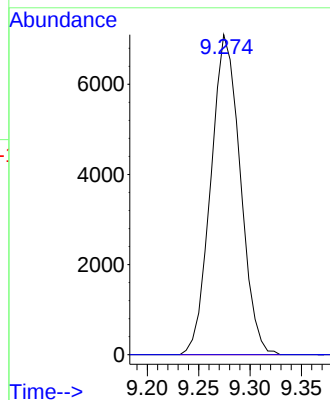
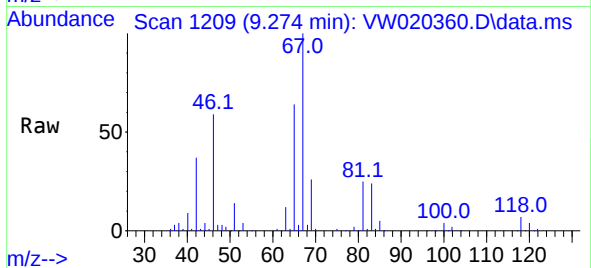




#37  
1,2-Dichloropropane  
Concen: 3.330 ug/L  
RT: 9.274 min Scan# 1209  
Delta R.T. -0.098 min  
Lab File: VW020360.D  
Acq: 07 Oct 2021 12:28

Instrument :  
MSVOA\_W  
ClientSampled :

Tgt Ion: 63 Resp: 14148  
Ion Ratio Lower Upper  
63 100  
112 0.0 3.5 5.3#



#39  
cis-1,3-Dichloropropene  
Concen: 0.566 ug/L  
RT: 10.036 min Scan# 1334  
Delta R.T. -0.037 min  
Lab File: VW020360.D  
Acq: 07 Oct 2021 12:28

Tgt Ion: 75 Resp: 3401  
Ion Ratio Lower Upper  
75 100  
77 46.5 22.4 41.6#

