

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD061024\  
 Data File : VD079158.D  
 Acq On : 10 Jun 2024 14:57  
 Operator : RP/MD  
 Sample : P2775-04  
 Misc : 5.00G/10ml/MSVOA\_D/SOIL/A  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :

Quant Time: Jun 11 02:48:32 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM052924SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Jun 11 02:46:15 2024  
 Response via : Initial Calibration

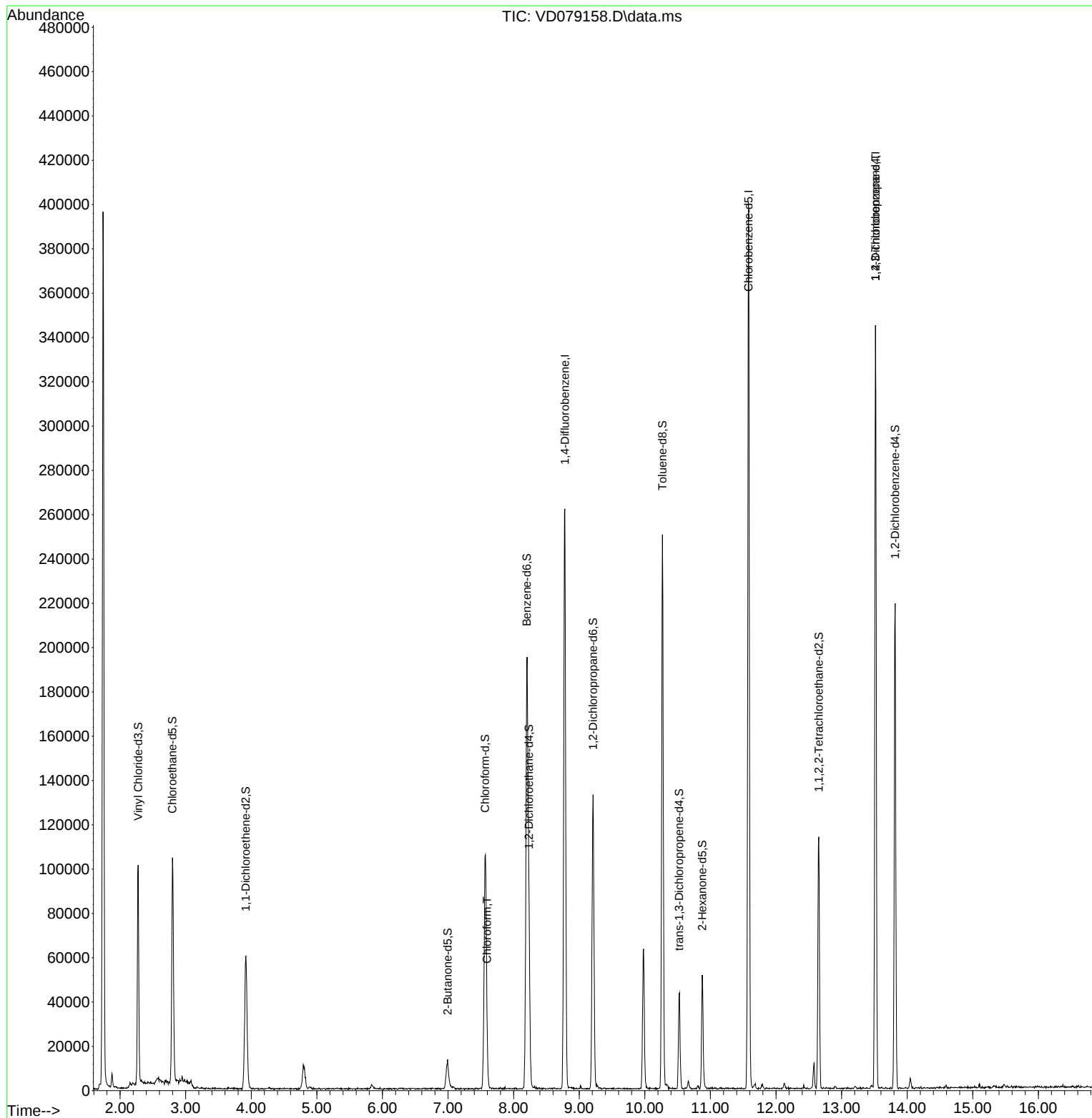
| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.781          | 114  | 249634     | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.581         | 117  | 243466     | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.516         | 152  | 99326      | 25.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 2.275          | 65   | 93978      | 12.234   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 48.920%  |        |          |
| 7) Chloroethane-d5            | 2.799          | 69   | 107585     | 14.484   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 57.920%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 3.917          | 65   | 16576      | 12.155   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 48.600%  |        |          |
| 21) 2-Butanone-d5             | 6.993          | 46   | 21409      | 36.436   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 72.880%  |        |          |
| 24) Chloroform-d              | 7.563          | 84   | 118899     | 17.035   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 68.120%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 8.234          | 65   | 54261      | 16.852   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 67.400%# |        |          |
| 32) Benzene-d6                | 8.199          | 84   | 213514     | 15.820   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 63.280%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 9.210          | 67   | 67035      | 17.242   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 68.960%# |        |          |
| 41) Toluene-d8                | 10.269         | 98   | 177742     | 14.065   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 56.240%  |        |          |
| 43) trans-1,3-Dichloroprop... | 10.522         | 79   | 25726      | 15.743   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 62.960%  |        |          |
| 47) 2-Hexanone-d5             | 10.875         | 63   | 18106      | 36.024   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 72.040%  |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.651         | 84   | 60479      | 17.562   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 70.240%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.816         | 152  | 62709      | 18.294   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 73.160%# |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          |        | Qvalue   |
| 25) Chloroform                | 7.593          | 83   | 2157       | 0.316    | ug/L # | 51       |
| 61) 1,2,3-Trichloropropane    | 13.516         | 75   | 11800      | 6.729    | ug/L # | 63       |
| -----                         |                |      |            |          |        |          |

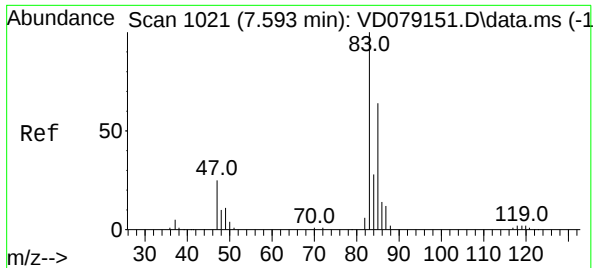
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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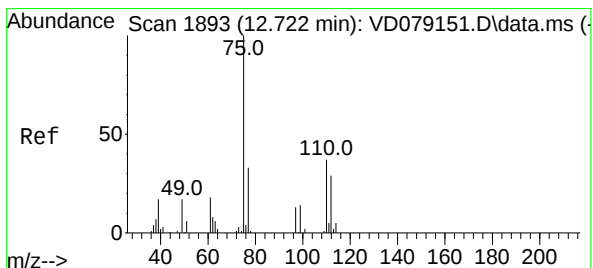
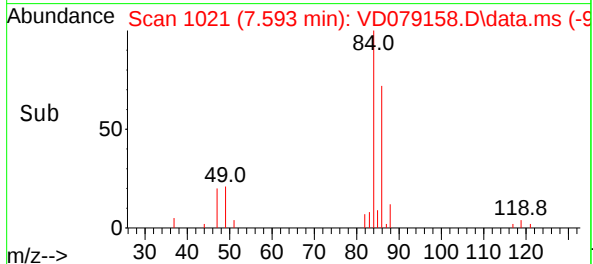
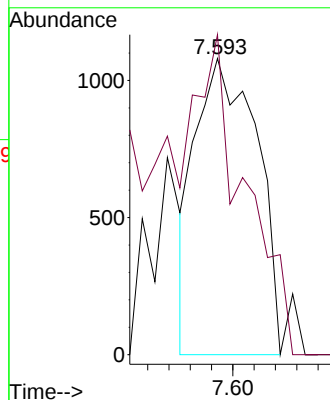
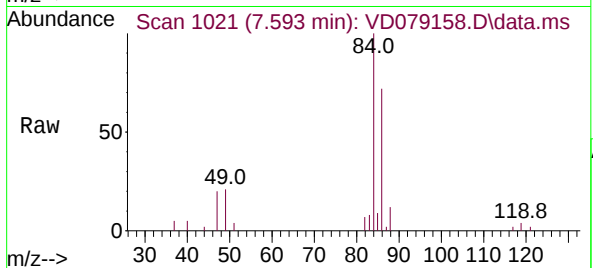




#25  
Chloroform  
Concen: 0.316 ug/L  
RT: 7.593 min Scan# 1021  
Delta R.T. 0.000 min  
Lab File: VD079158.D  
Acq: 10 Jun 2024 14:57

Instrument :  
MSVOA\_D  
ClientSampleId :

Tgt Ion: 83 Resp: 2157  
Ion Ratio Lower Upper  
83 100  
85 108.1 47.9 89.1#



#61  
1,2,3-Trichloropropane  
Concen: 6.729 ug/L  
RT: 13.516 min Scan# 2028  
Delta R.T. 0.794 min  
Lab File: VD079158.D  
Acq: 10 Jun 2024 14:57

Tgt Ion: 75 Resp: 11800  
Ion Ratio Lower Upper  
75 100  
77 30.8 25.9 38.9  
110 3.0 34.2 51.4#

