

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082622\  
 Data File : VW024405.D  
 Acq On : 27 Aug 2022 16:57  
 Operator : SY/VA  
 Sample : N4363-09  
 Misc : 4.39g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Aug 29 01:49:50 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM082622SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Mon Aug 29 01:46:03 2022  
 Response via : Initial Calibration

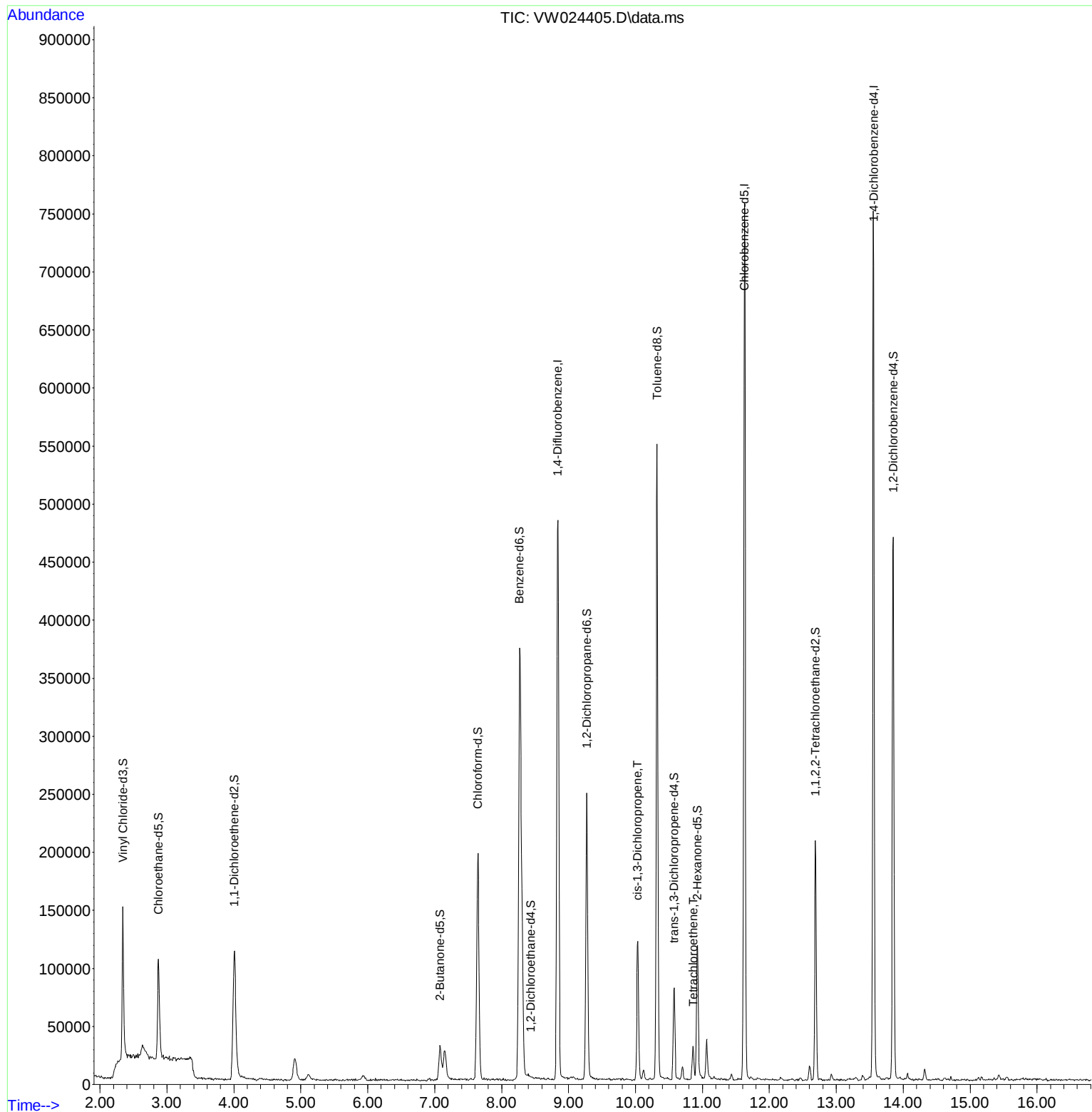
| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.841          | 114  | 391713     | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.628         | 117  | 391879     | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560         | 152  | 170630     | 25.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 2.343          | 65   | 137833     | 12.765   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 51.040%  |        |          |
| 7) Chloroethane-d5            | 2.873          | 69   | 98761      | 12.207   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 48.840%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 4.007          | 63   | 117186     | 12.514   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 50.040%  |        |          |
| 21) 2-Butanone-d5             | 7.080          | 46   | 47622      | 23.944   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 47.880%  |        |          |
| 24) Chloroform-d              | 7.647          | 84   | 189312     | 15.033   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 60.120%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 8.433          | 65   | 101        | 0.013    | ug/L   | 0.13     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 0.040%#  |        |          |
| 32) Benzene-d6                | 8.268          | 84   | 369303     | 16.448   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 65.800%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 9.274          | 67   | 109979     | 15.750   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 63.000%# |        |          |
| 41) Toluene-d8                | 10.323         | 98   | 347505     | 16.278   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 65.120%  |        |          |
| 43) trans-1,3-Dichloroprop... | 10.579         | 79   | 41499      | 12.700   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 50.800%  |        |          |
| 47) 2-Hexanone-d5             | 10.927         | 63   | 37733      | 24.148   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 48.300%  |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688         | 84   | 95164      | 12.037   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 48.160%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.853         | 152  | 109864     | 17.098   | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 68.400%# |        |          |
| Target Compounds              |                |      |            |          |        |          |
|                               |                |      |            |          | Qvalue |          |
| 39) cis-1,3-Dichloropropene   | 10.030         | 75   | 4325       | 0.491    | ug/L   | 90       |
| 46) Tetrachloroethene         | 10.866         | 164  | 5509       | 1.103    | ug/L # | 71       |
| -----                         |                |      |            |          |        |          |

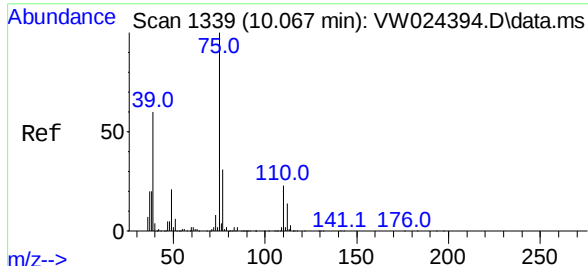
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082622\  
Data File : VW024405.D  
Acq On : 27 Aug 2022 16:57  
Operator : SY/VA  
Sample : N4363-09  
Misc : 4.39g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :

Quant Time: Aug 29 01:49:50 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM082622SMA.M  
Quant Title : SFAM01.0  
QLast Update : Mon Aug 29 01:46:03 2022  
Response via : Initial Calibration

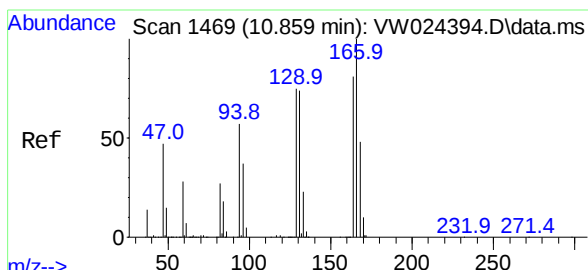
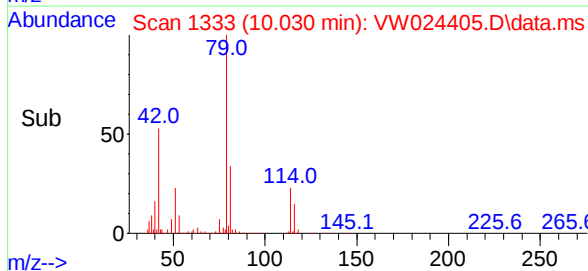
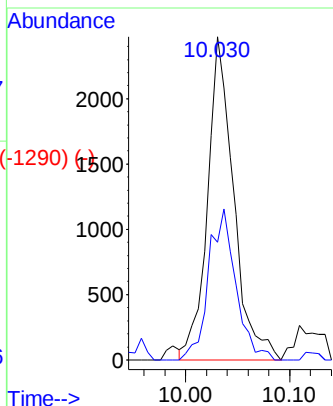
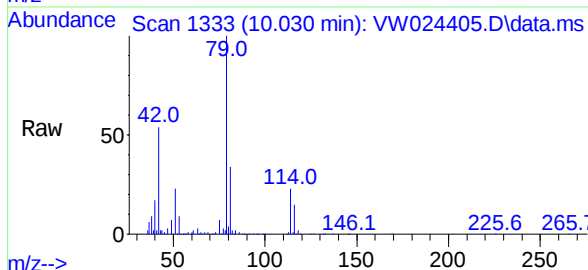




cis-1,3-Dichloropropene  
Concen: 0.491 ug/L  
RT: 10.030 min Scan# 1339  
Delta R.T. -0.037 min  
Lab File: VW024405.D  
Acq: 27 Aug 2022 16:57

Instrument :  
MSVOA\_W  
ClientSampleId :

Tgt Ion: 75 Resp: 4325  
Ion Ratio Lower Upper  
75 100  
77 36.5 21.8 40.6



Tetrachloroethene  
Concen: 1.103 ug/L  
RT: 10.866 min Scan# 1470  
Delta R.T. 0.006 min  
Lab File: VW024405.D  
Acq: 27 Aug 2022 16:57

Tgt Ion: 164 Resp: 5509  
Ion Ratio Lower Upper  
164 100  
129 61.8 72.9 135.3#  
131 65.8 63.7 118.3  
166 98.8 86.2 160.0

