

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW061422\  
 Data File : VW026259.D  
 Acq On : 15 Jun 2022 01:24  
 Operator : SY/MD  
 Sample : N3275-11 200X  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 47 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0BE3

Quant Time: Jun 15 09:41:15 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR061222WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Jun 15 07:11:20 2022  
 Response via : Initial Calibration

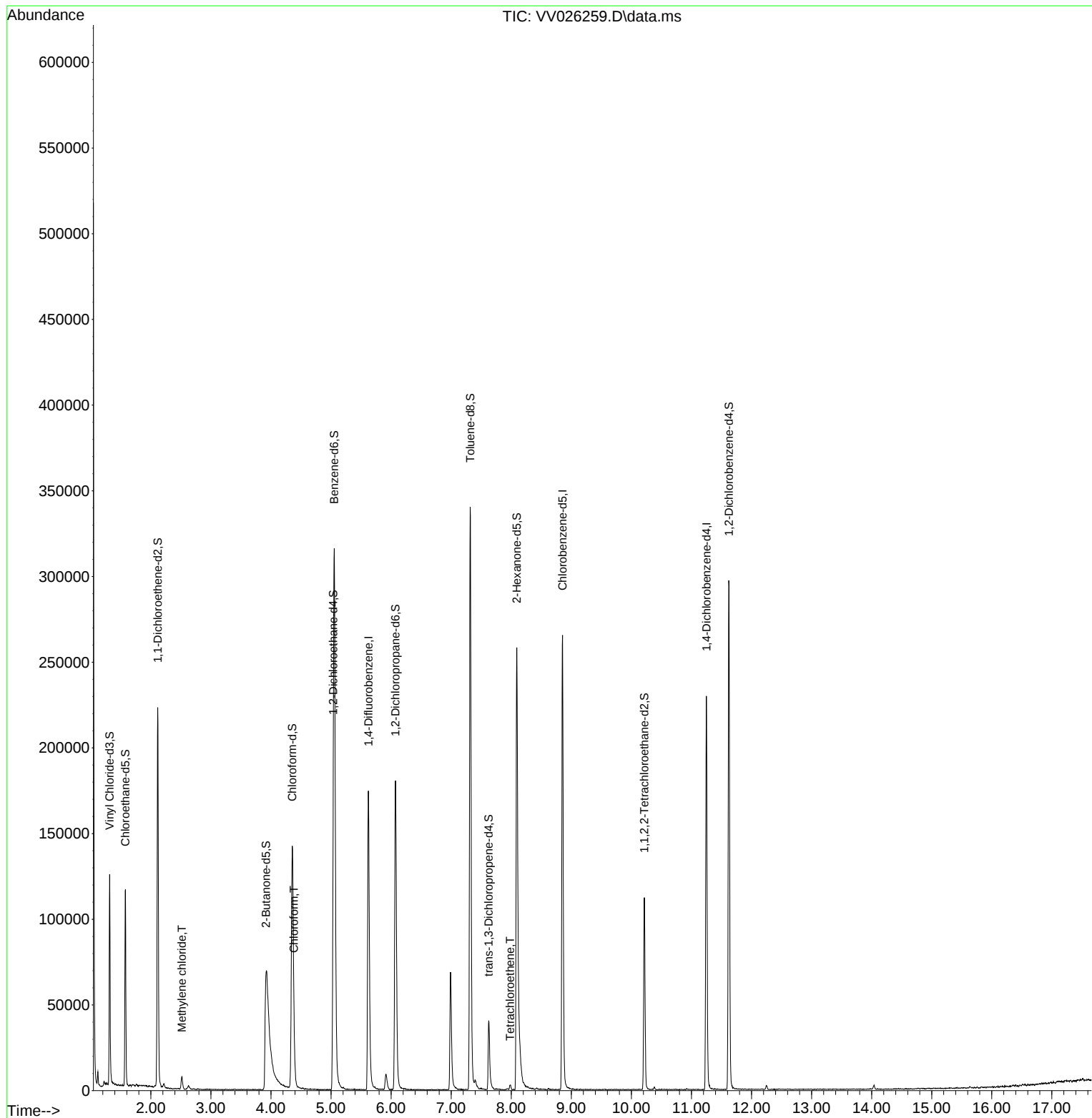
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|--------|-----------|
| -----                         |        |       |          |          |        |           |
| Internal Standards            |        |       |          |          |        |           |
| 1) 1,4-Difluorobenzene        | 5.622  | 114   | 155669   | 5.000    | ug/L   | 0.00      |
| 28) Chlorobenzene-d5          | 8.854  | 117   | 153876   | 5.000    | ug/L   | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152   | 61838    | 5.000    | ug/L   | 0.00      |
| System Monitoring Compounds   |        |       |          |          |        |           |
| 4) Vinyl Chloride-d3          | 1.314  | 65    | 83233    | 4.089    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 81.800%   |
| 7) Chloroethane-d5            | 1.574  | 69    | 74553    | 4.650    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 93.000%   |
| 11) 1,1-Dichloroethene-d2     | 2.114  | 63    | 115661   | 3.533    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 70.600%   |
| 20) 2-Butanone-d5             | 3.918  | 46    | 125460   | 82.608   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 165.220%# |
| 24) Chloroform-d              | 4.355  | 84    | 151850   | 5.260    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 105.200%  |
| 26) 1,2-Dichloroethane-d4     | 5.037  | 65    | 69527    | 5.973    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 119.400%  |
| 32) Benzene-d6                | 5.053  | 84    | 299025   | 4.985    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 99.600%   |
| 36) 1,2-Dichloropropane-d6    | 6.072  | 67    | 93045    | 5.379    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 107.600%  |
| 41) Toluene-d8                | 7.317  | 98    | 230820   | 4.321    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 86.400%   |
| 43) trans-1,3-Dichloroprop... | 7.625  | 79    | 26231    | 5.024    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 100.400%  |
| 46) 2-Hexanone-d5             | 8.092  | 63    | 92520    | 56.910   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 113.820%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217 | 84    | 55120    | 5.348    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 107.000%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.622 | 152   | 78356    | 5.653    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 113.000%  |
| Target Compounds              |        |       |          |          |        |           |
|                               |        |       |          |          | Qvalue |           |
| 16) Methylene chloride        | 2.516  | 84    | 3283     | 0.268    | ug/L   | 87        |
| 25) Chloroform                | 4.381  | 83    | 6160     | 0.269    | ug/L   | 100       |
| 47) Tetrachloroethene         | 7.982  | 164   | 673      | 0.075    | ug/L   | 86        |
| -----                         |        |       |          |          |        |           |

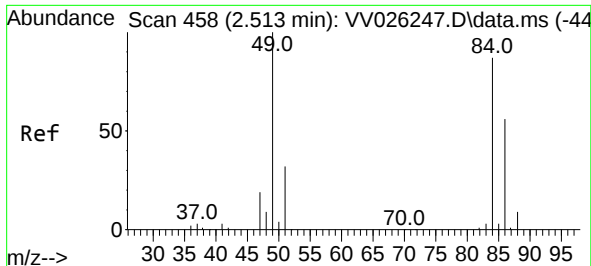
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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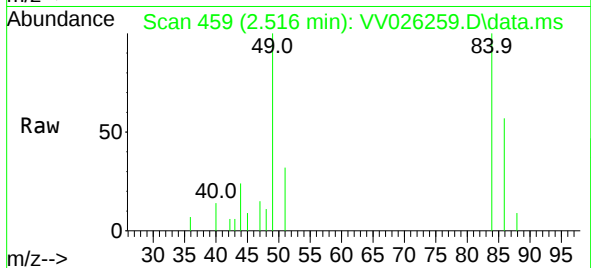
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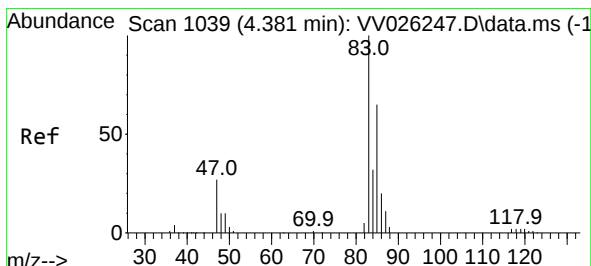
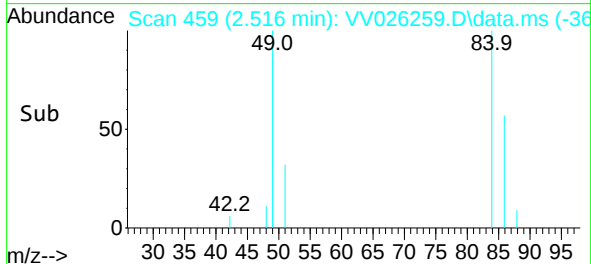
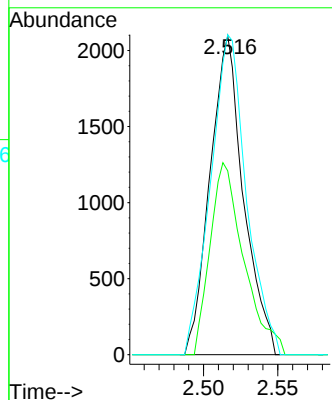
#16  
Methylene chloride  
Concen: 0.268 ug/L  
RT: 2.516 min Scan# 41  
Delta R.T. 0.003 min  
Lab File: VV026259.D  
Acq: 15 Jun 2022 01:24

Instrument :  
MSVOA\_V  
ClientSampleId :  
C0BE3



Tgt Ion: 84 Resp: 3283

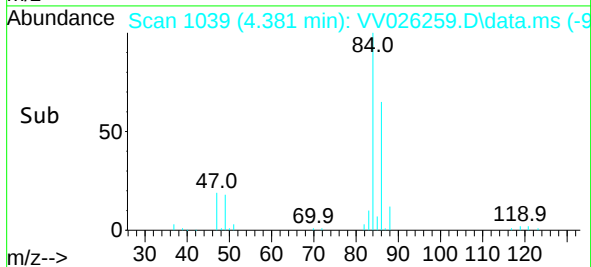
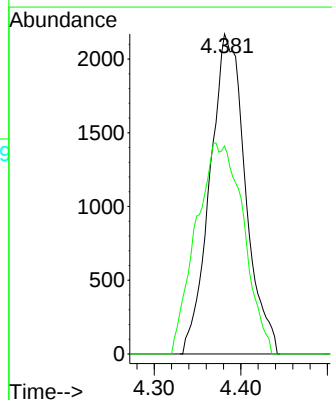
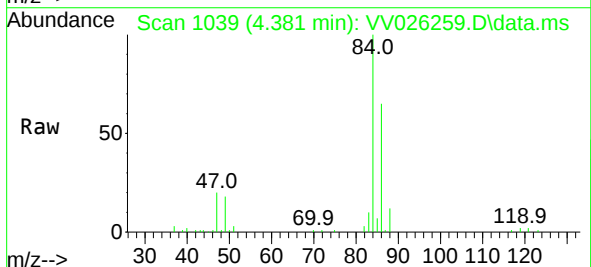
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 84  | 100   |       |       |
| 86  | 57.7  | 45.1  | 83.7  |
| 49  | 100.4 | 82.3  | 152.9 |

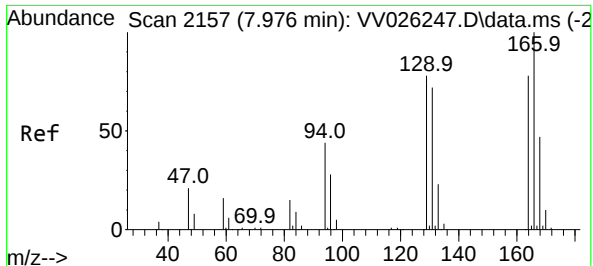


#25  
Chloroform  
Concen: 0.269 ug/L  
RT: 4.381 min Scan# 1039  
Delta R.T. 0.000 min  
Lab File: VV026259.D  
Acq: 15 Jun 2022 01:24

Tgt Ion: 83 Resp: 6160

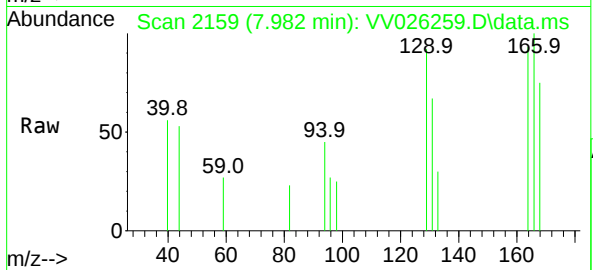
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 65.0  | 45.3  | 84.1  |





#47  
Tetrachloroethene  
Concen: 0.075 ug/L  
RT: 7.982 min Scan# 2159  
Delta R.T. 0.007 min  
Lab File: VV026259.D  
Acq: 15 Jun 2022 01:24

Instrument :  
MSVOA\_V  
ClientSampleId :  
C0BE3



Tgt Ion:164 Resp: 673

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 129 | 98.8  | 66.1  | 122.7 |
| 131 | 71.9  | 65.0  | 120.6 |
| 166 | 107.4 | 88.1  | 163.7 |

