

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW061322\  
 Data File : VW026217.D  
 Acq On : 13 Jun 2022 18:22  
 Operator : SY/MD  
 Sample : N3273-08DL 1000X  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0B78DL

Quant Time: Jun 14 02:41:21 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR061222WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Jun 14 02:36:38 2022  
 Response via : Initial Calibration

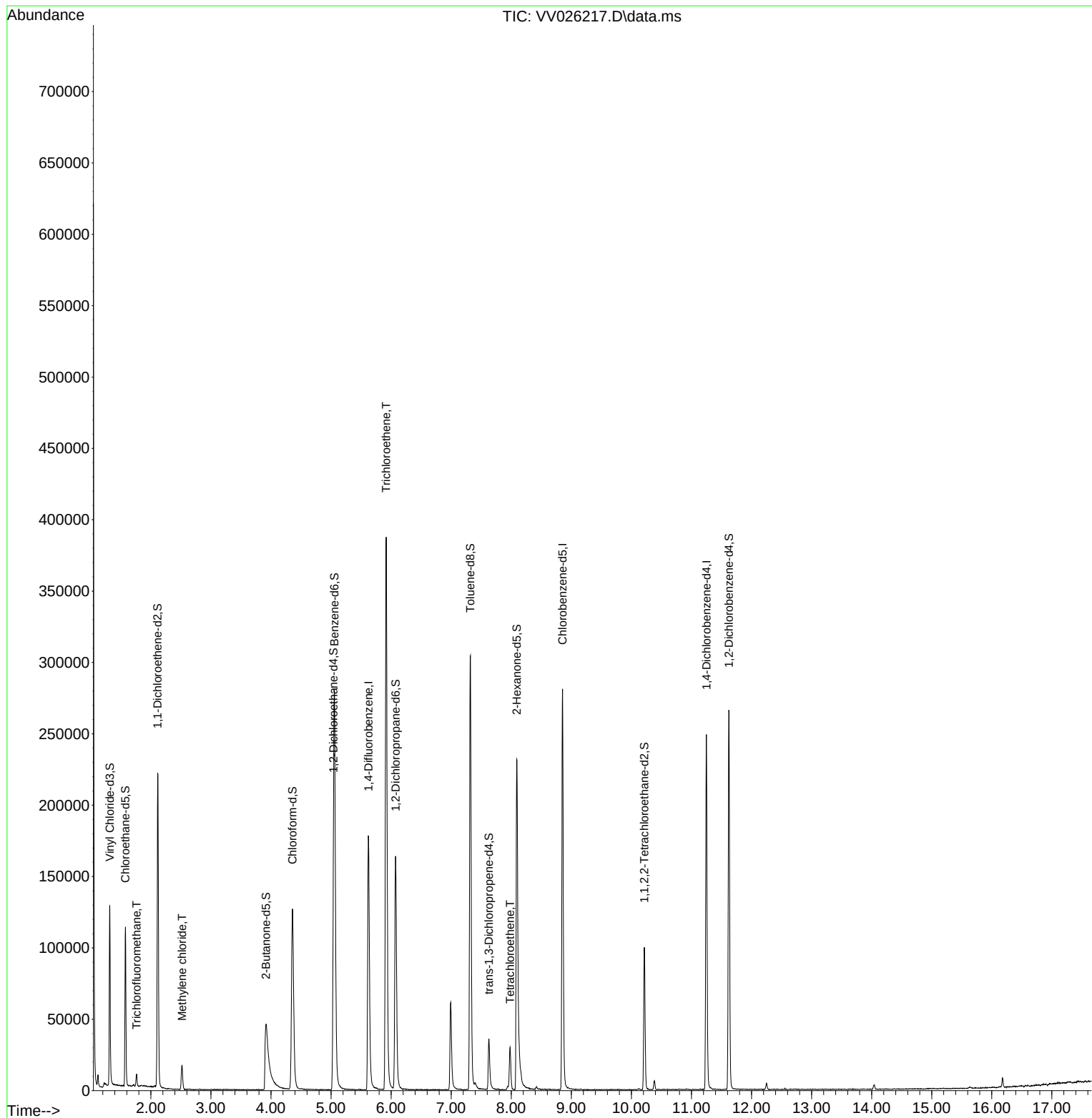
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|-------|-----------|
| -----                         |        |       |          |          |       |           |
| Internal Standards            |        |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 5.622  | 114   | 161416   | 5.000    | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 8.853  | 117   | 160554   | 5.000    | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152   | 67437    | 5.000    | ug/L  | 0.00      |
|                               |        |       |          |          |       |           |
| System Monitoring Compounds   |        |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 1.317  | 65    | 88686    | 4.201    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 84.000%   |
| 7) Chloroethane-d5            | 1.577  | 69    | 73161    | 4.400    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 88.000%   |
| 11) 1,1-Dichloroethene-d2     | 2.114  | 63    | 117108   | 3.450    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 69.000%   |
| 20) 2-Butanone-d5             | 3.918  | 46    | 111253   | 70.645   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 141.300%# |
| 24) Chloroform-d              | 4.358  | 84    | 135403   | 4.523    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 90.400%   |
| 26) 1,2-Dichloroethane-d4     | 5.040  | 65    | 60225    | 4.990    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 99.800%   |
| 32) Benzene-d6                | 5.056  | 84    | 265356   | 4.239    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 84.800%   |
| 36) 1,2-Dichloropropane-d6    | 6.075  | 67    | 84492    | 4.681    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 93.600%   |
| 41) Toluene-d8                | 7.316  | 98    | 213869   | 3.837    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 76.800%   |
| 43) trans-1,3-Dichloroprop... | 7.628  | 79    | 21889    | 4.018    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 80.400%   |
| 46) 2-Hexanone-d5             | 8.091  | 63    | 83761    | 49.379   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 98.760%   |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217 | 84    | 49809    | 4.632    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 92.600%   |
| 66) 1,2-Dichlorobenzene-d4    | 11.625 | 152   | 68752    | 4.548    | ug/L  | 0.00      |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 91.000%   |
|                               |        |       |          |          |       |           |
| Target Compounds              |        |       |          |          |       | Qvalue    |
| 9) Trichlorofluoromethane     | 1.764  | 101   | 4617     | 0.203    | ug/L  | 94        |
| 16) Methylene chloride        | 2.519  | 84    | 7256     | 0.570    | ug/L  | 98        |
| 34) Trichloroethene           | 5.918  | 95    | 140134   | 10.685   | ug/L  | 99        |
| 47) Tetrachloroethene         | 7.982  | 164   | 6999     | 0.743    | ug/L  | 96        |
| -----                         |        |       |          |          |       |           |

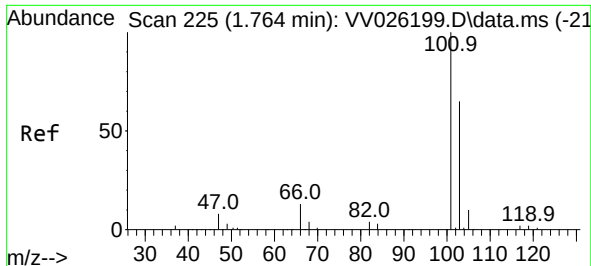
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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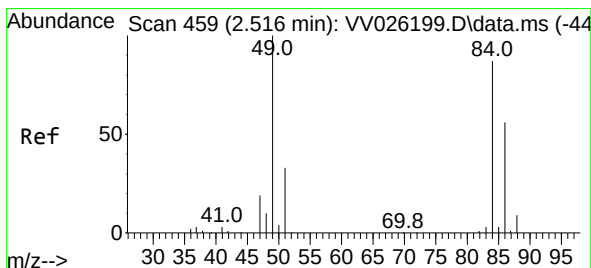
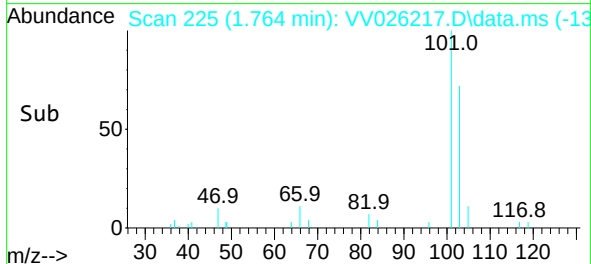
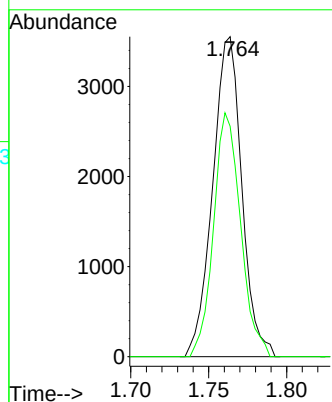
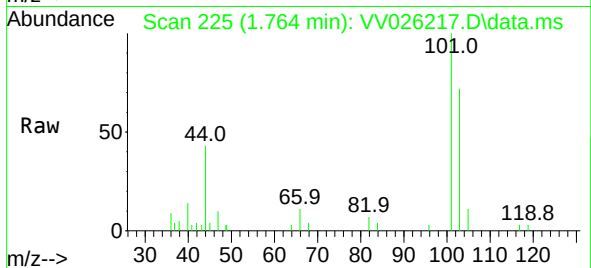




#9  
Trichlorofluoromethane  
Concen: 0.203 ug/L  
RT: 1.764 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VV026217.D  
Acq: 13 Jun 2022 18:22

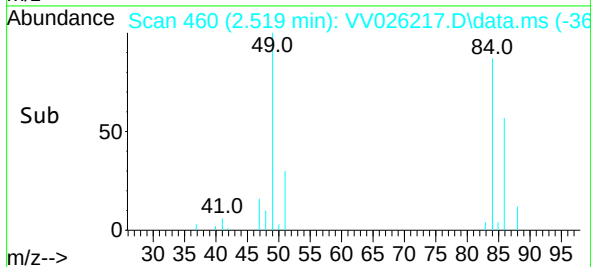
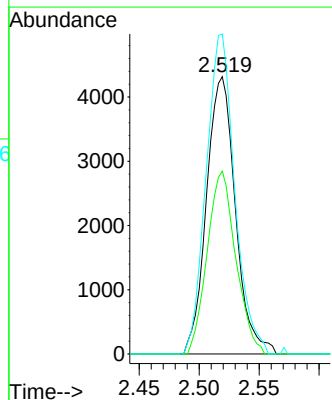
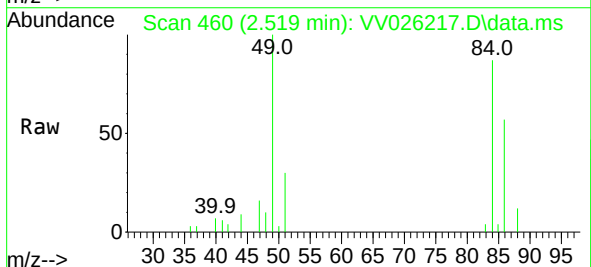
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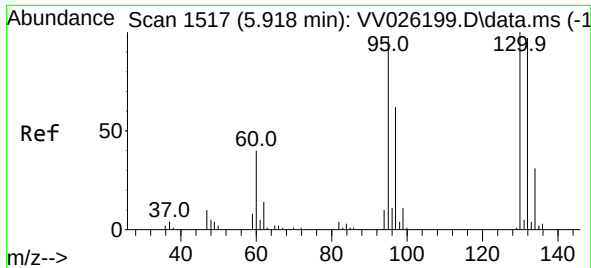
Tgt Ion:101 Resp: 4617  
Ion Ratio Lower Upper  
101 100  
103 70.8 52.9 79.3



#16  
Methylene chloride  
Concen: 0.570 ug/L  
RT: 2.519 min Scan# 460  
Delta R.T. 0.003 min  
Lab File: VV026217.D  
Acq: 13 Jun 2022 18:22

Tgt Ion: 84 Resp: 7256  
Ion Ratio Lower Upper  
84 100  
86 66.0 45.1 83.7  
49 115.4 82.3 152.9



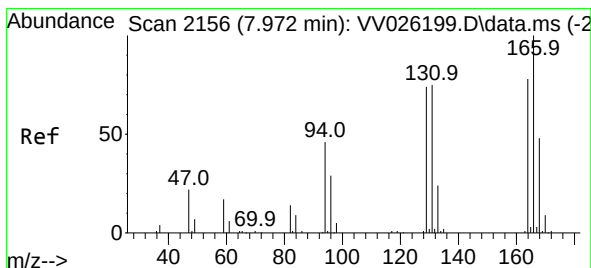
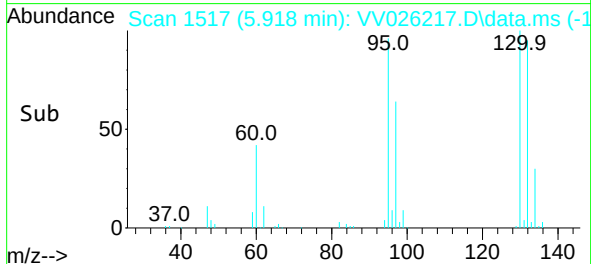
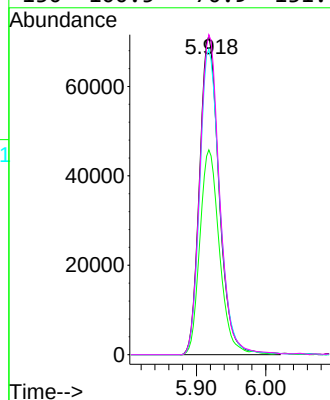
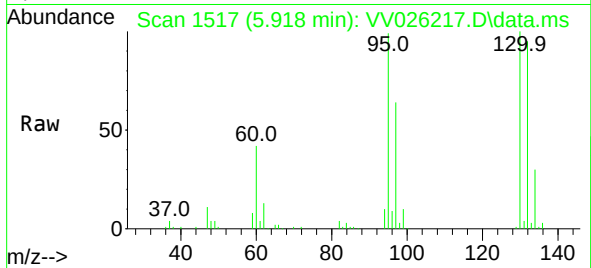


#34  
Trichloroethene  
Concen: 10.685 ug/L  
RT: 5.918 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VV026217.D  
Acq: 13 Jun 2022 18:22

Instrument :  
MSVOA\_V  
ClientSampleId :  
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Tgt Ion: 95 Resp: 140134

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 95  | 100   |       |       |
| 97  | 64.3  | 43.3  | 80.3  |
| 132 | 96.0  | 67.5  | 125.4 |
| 130 | 100.5 | 70.9  | 131.7 |



#47  
Tetrachloroethene  
Concen: 0.743 ug/L  
RT: 7.982 min Scan# 2159  
Delta R.T. 0.010 min  
Lab File: VV026217.D  
Acq: 13 Jun 2022 18:22

Tgt Ion: 164 Resp: 6999

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 129 | 92.2  | 66.1  | 122.7 |
| 131 | 88.1  | 65.0  | 120.6 |
| 166 | 121.6 | 88.1  | 163.7 |

