

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW061322\  
 Data File : VW026214.D  
 Acq On : 13 Jun 2022 17:10  
 Operator : SY/MD  
 Sample : N3272-15  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0B59

Quant Time: Jun 14 02:40:35 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

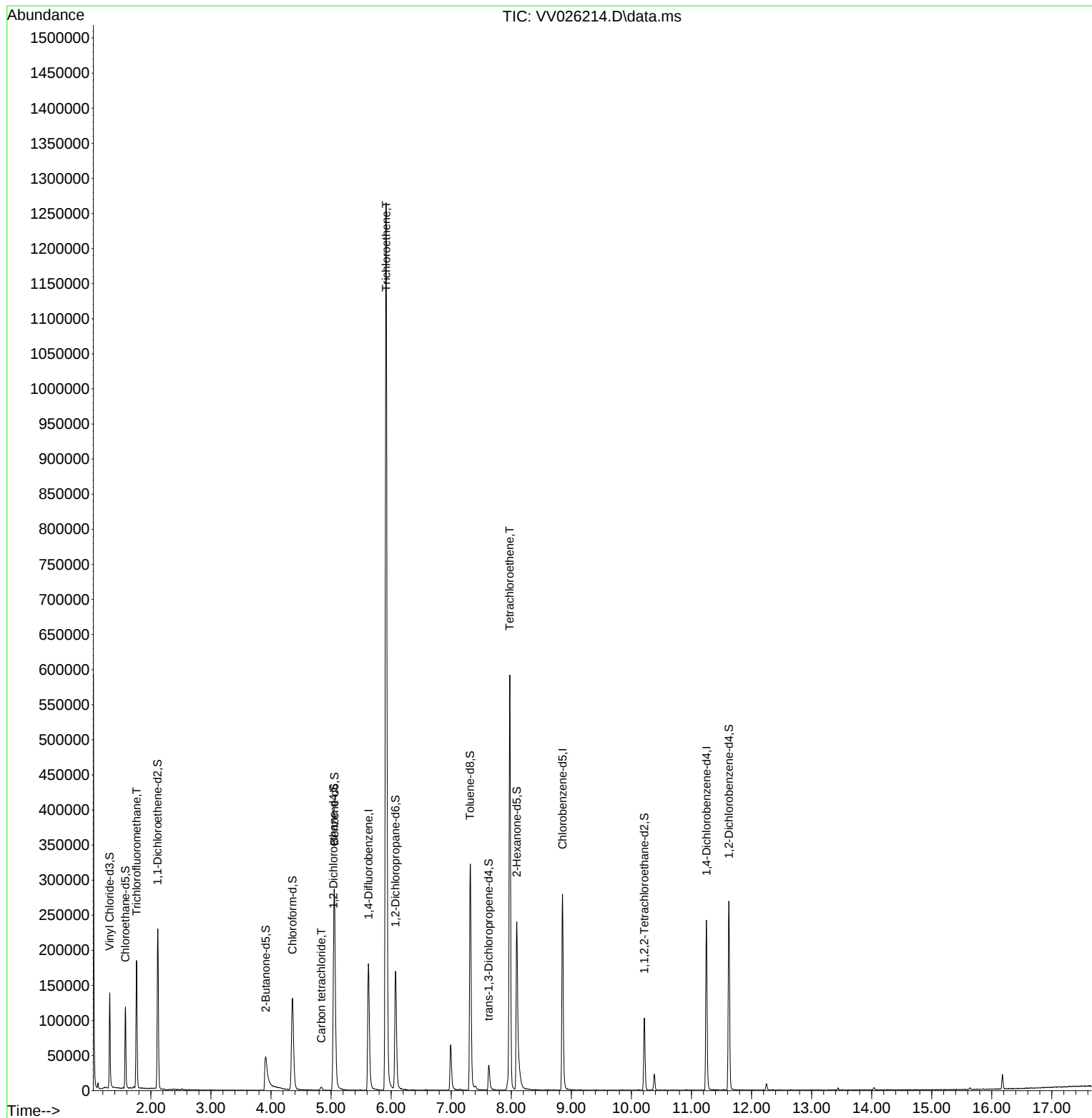
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.622  | 114   | 162215   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.854  | 117   | 158665   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152   | 64991    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.314  | 65    | 92522    | 4.361    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 87.200%  |
| 7) Chloroethane-d5            | 1.577  | 69    | 74996    | 4.489    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 89.800%  |
| 11) 1,1-Dichloroethene-d2     | 2.114  | 63    | 120986   | 3.547    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 71.000%  |
| 20) 2-Butanone-d5             | 3.912  | 46    | 98712    | 62.373   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 124.740% |
| 24) Chloroform-d              | 4.359  | 84    | 142107   | 4.724    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 94.400%  |
| 26) 1,2-Dichloroethane-d4     | 5.040  | 65    | 59683    | 4.921    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 98.400%  |
| 32) Benzene-d6                | 5.056  | 84    | 273013   | 4.414    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 88.200%  |
| 36) 1,2-Dichloropropane-d6    | 6.072  | 67    | 86396    | 4.844    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 96.800%  |
| 41) Toluene-d8                | 7.317  | 98    | 222184   | 4.034    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 80.600%  |
| 43) trans-1,3-Dichloroprop... | 7.625  | 79    | 23800    | 4.421    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 88.400%  |
| 46) 2-Hexanone-d5             | 8.092  | 63    | 89676    | 53.495   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 107.000% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217 | 84    | 52058    | 4.898    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 98.000%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.625 | 152   | 71897    | 4.935    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 98.800%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 9) Trichlorofluoromethane     | 1.761  | 101   | 104950   | 4.598    | ug/L   | 99       |
| 31) Carbon tetrachloride      | 4.838  | 117   | 3455     | 0.205    | ug/L   | 94       |
| 34) Trichloroethene           | 5.915  | 95    | 447608   | 34.537   | ug/L   | 99       |
| 47) Tetrachloroethene         | 7.976  | 164   | 131304   | 14.108   | ug/L   | 98       |

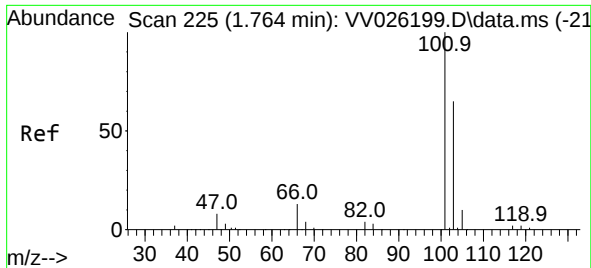
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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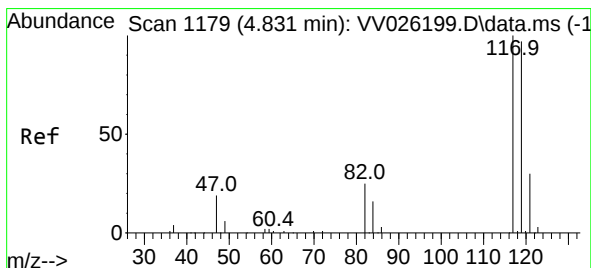
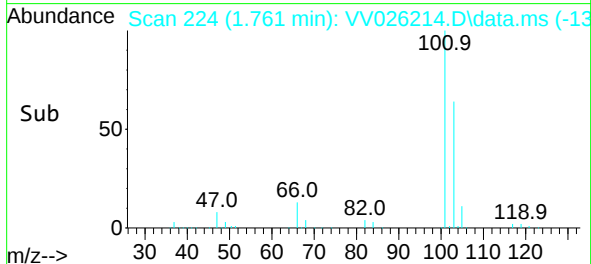
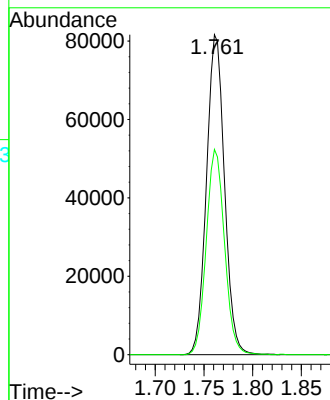
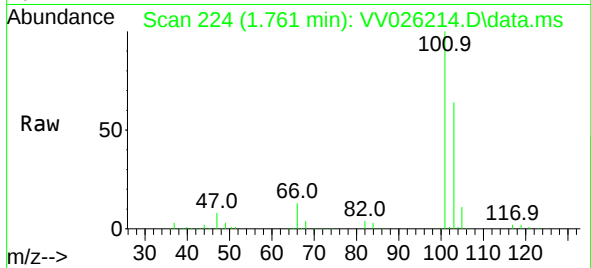




#9  
Trichlorofluoromethane  
Concen: 4.598 ug/L  
RT: 1.761 min Scan# 21  
Delta R.T. -0.003 min  
Lab File: VV026214.D  
Acq: 13 Jun 2022 17:10

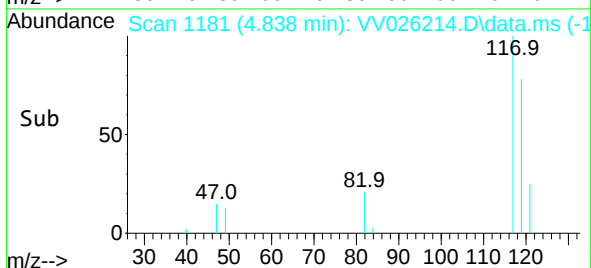
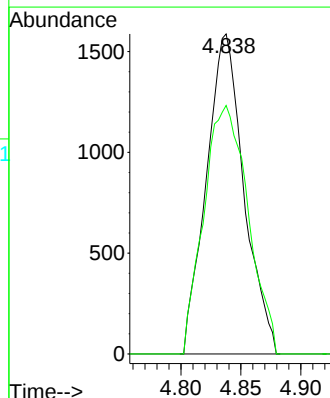
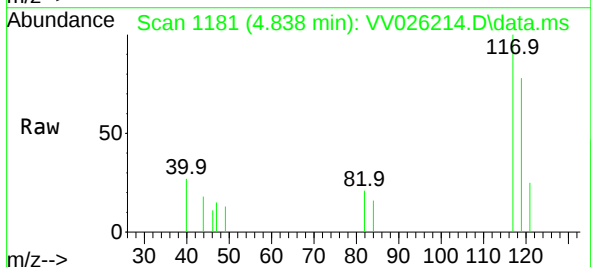
Instrument :  
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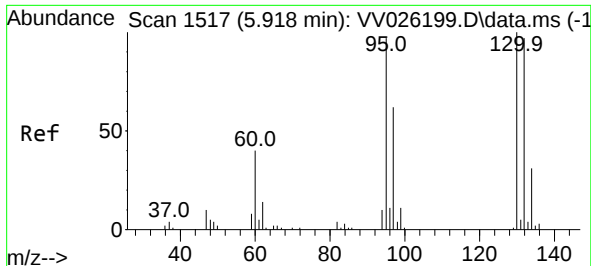
Tgt Ion:101 Resp: 104950  
Ion Ratio Lower Upper  
101 100  
103 65.0 52.9 79.3



#31  
Carbon tetrachloride  
Concen: 0.205 ug/L  
RT: 4.838 min Scan# 1181  
Delta R.T. 0.007 min  
Lab File: VV026214.D  
Acq: 13 Jun 2022 17:10

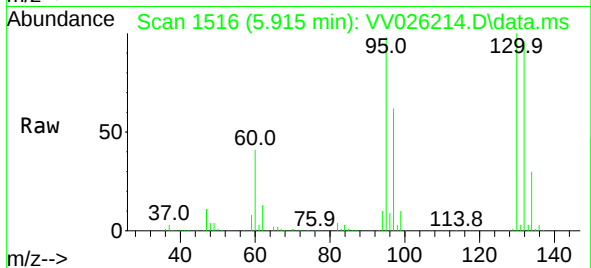
Tgt Ion:117 Resp: 3455  
Ion Ratio Lower Upper  
117 100  
119 91.4 77.8 116.8





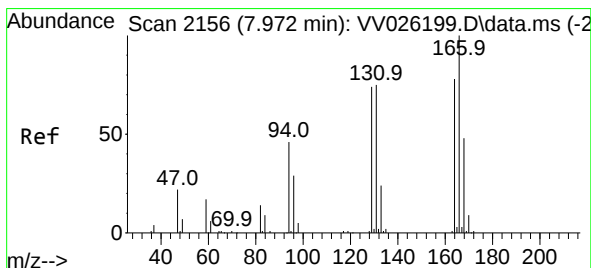
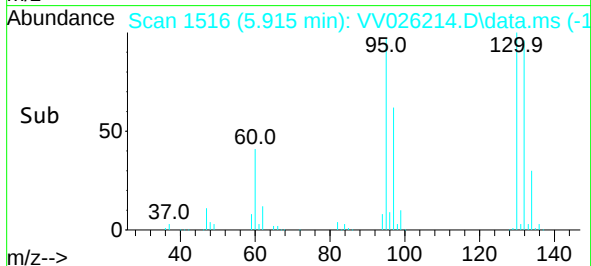
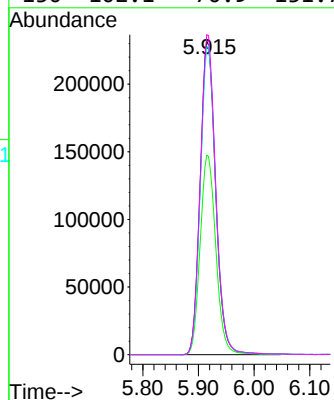
#34  
Trichloroethene  
Concen: 34.537 ug/L  
RT: 5.915 min Scan# 11  
Delta R.T. -0.003 min  
Lab File: VV026214.D  
Acq: 13 Jun 2022 17:10

Instrument :  
MSVOA\_V  
ClientSampleId :  
C0B59



Tgt Ion: 95 Resp: 447608

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 95  | 100   |       |       |
| 97  | 63.7  | 43.3  | 80.3  |
| 132 | 98.0  | 67.5  | 125.4 |
| 130 | 102.1 | 70.9  | 131.7 |



#47  
Tetrachloroethene  
Concen: 14.108 ug/L  
RT: 7.976 min Scan# 2157  
Delta R.T. 0.003 min  
Lab File: VV026214.D  
Acq: 13 Jun 2022 17:10

Tgt Ion: 164 Resp: 131304

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 129 | 98.5  | 66.1  | 122.7 |
| 131 | 92.2  | 65.0  | 120.6 |
| 166 | 126.7 | 88.1  | 163.7 |

