

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW041222\  
 Data File : VW025476.D  
 Acq On : 12 Apr 2022 15:55  
 Operator : SY/MD  
 Sample : N2356-05  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 GBDS3

Quant Time: Apr 13 02:34:32 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR040822WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Apr 13 02:31:13 2022  
 Response via : Initial Calibration

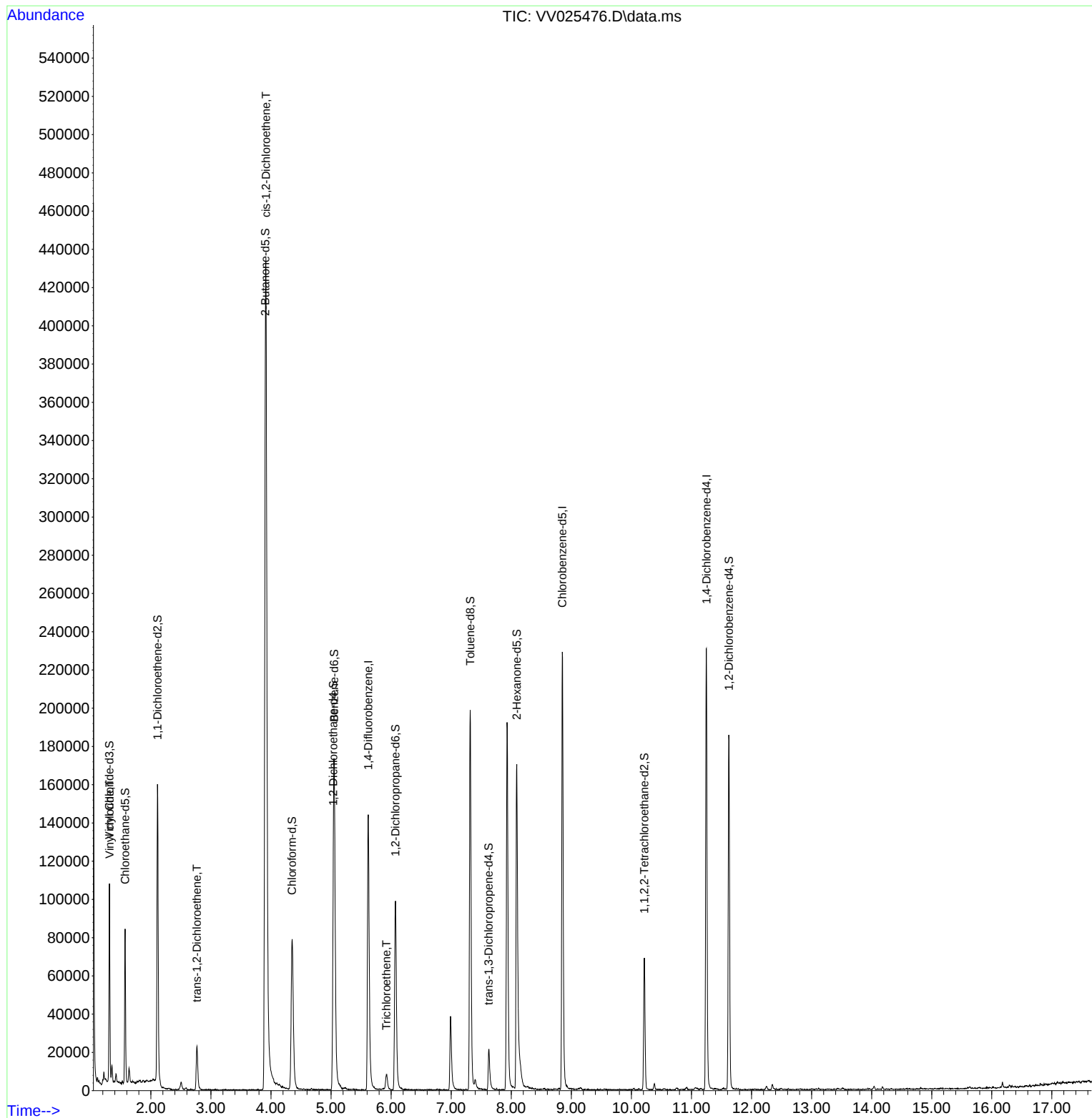
| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 5.619  | 114            | 128599   | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 8.850  | 117            | 128638   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152            | 60586    | 5.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.310  | 65             | 51040    | 4.269  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 85.400%  |          |
| 7) Chloroethane-d5            | 1.571  | 69             | 49613    | 3.901  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 78.000%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.111  | 63             | 81242    | 3.392  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 67.800%  |          |
| 20) 2-Butanone-d5             | 3.905  | 46             | 75175    | 51.691 | ug/L     | 0.02     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 103.380% |          |
| 24) Chloroform-d              | 4.352  | 84             | 84687    | 4.687  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 93.800%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.037  | 65             | 38189    | 4.906  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 98.200%  |          |
| 32) Benzene-d6                | 5.053  | 84             | 164330   | 4.415  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 88.400%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.072  | 67             | 47636    | 4.589  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 91.800%  |          |
| 41) Toluene-d8                | 7.317  | 98             | 136318   | 3.947  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 79.000%  |          |
| 43) trans-1,3-Dichloroprop... | 7.625  | 79             | 13290    | 3.809  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 76.200%  |          |
| 46) 2-Hexanone-d5             | 8.092  | 63             | 61561    | 50.274 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 100.540% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217 | 84             | 32221    | 4.913  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 98.200%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.622 | 152            | 47027    | 4.630  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 92.600%  |          |
| Target Compounds              |        |                |          |        |          |          |
| 5) Vinyl chloride             | 1.314  | 62             | 14226    | 0.997  | ug/L     | 94       |
| 18) trans-1,2-Dichloroethene  | 2.767  | 96             | 8791     | 0.941  | ug/L     | 85       |
| 22) cis-1,2-Dichloroethene    | 3.915  | 96             | 236644   | 24.050 | ug/L     | 97       |
| 34) Trichloroethene           | 5.921  | 95             | 2320     | 0.230  | ug/L     | 86       |

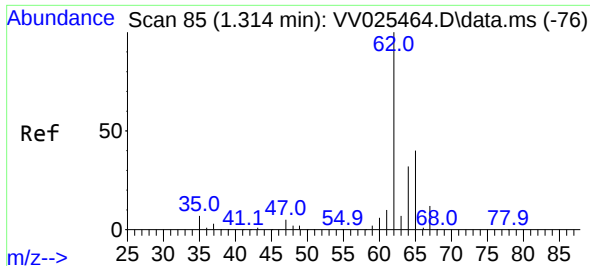
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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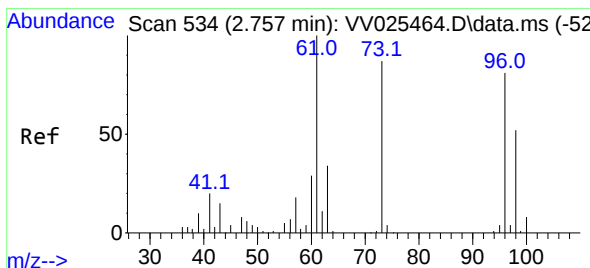
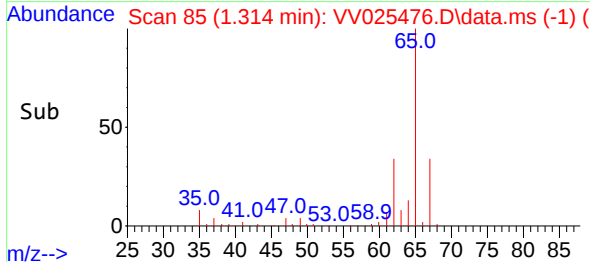
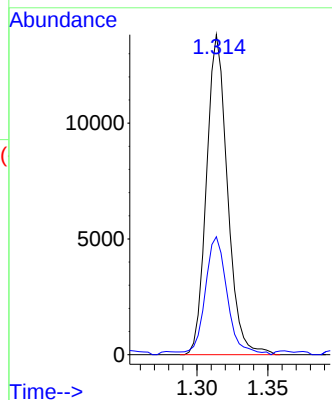
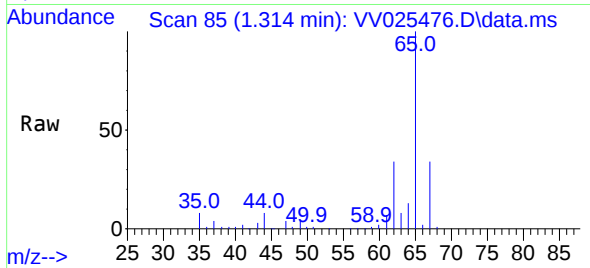




#5  
 Vinyl chloride  
 Concen: 0.997 ug/L  
 RT: 1.314 min Scan# 85  
 Delta R.T. 0.000 min  
 Lab File: VV025476.D  
 Acq: 12 Apr 2022 15:55

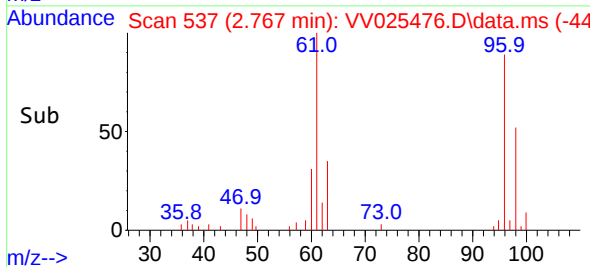
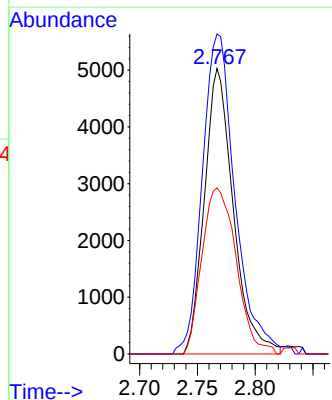
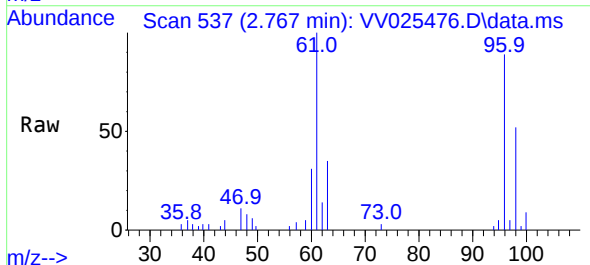
Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 GBDS3

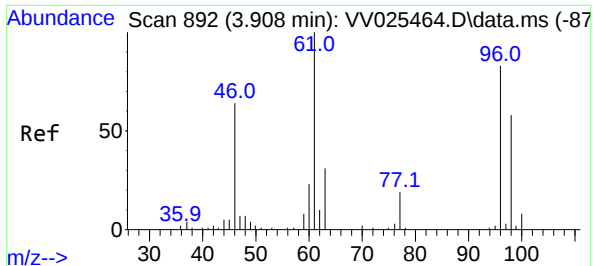
Tgt Ion: 62 Resp: 14226  
 Ion Ratio Lower Upper  
 62 100  
 64 36.9 23.2 43.2



#18  
 trans-1,2-Dichloroethene  
 Concen: 0.941 ug/L  
 RT: 2.767 min Scan# 537  
 Delta R.T. 0.010 min  
 Lab File: VV025476.D  
 Acq: 12 Apr 2022 15:55

Tgt Ion: 96 Resp: 8791  
 Ion Ratio Lower Upper  
 96 100  
 61 112.1 92.1 171.1  
 98 58.2 47.5 88.1

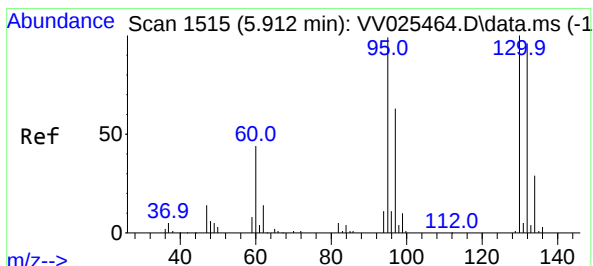
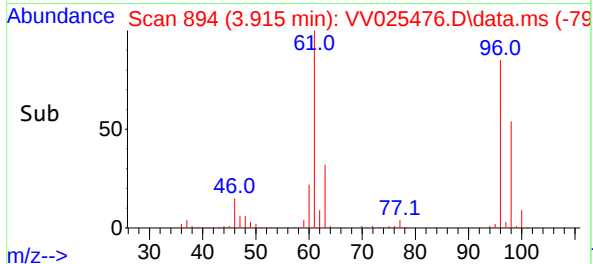
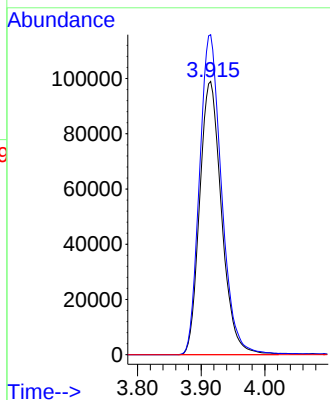
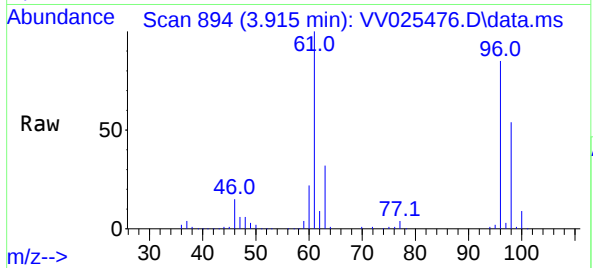




#22  
 cis-1,2-Dichloroethene  
 Concen: 24.050 ug/L  
 RT: 3.915 min Scan# 894  
 Delta R.T. 0.006 min  
 Lab File: VV025476.D  
 Acq: 12 Apr 2022 15:55

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 GBDS3

Tgt Ion: 96 Resp: 236644  
 Ion Ratio Lower Upper  
 96 100  
 61 117.1 80.0 148.6  
 68 0.0 0.0 0.0



#34  
 Trichloroethene  
 Concen: 0.230 ug/L  
 RT: 5.921 min Scan# 1518  
 Delta R.T. 0.010 min  
 Lab File: VV025476.D  
 Acq: 12 Apr 2022 15:55

Tgt Ion: 95 Resp: 2320  
 Ion Ratio Lower Upper  
 95 100  
 97 60.4 45.8 85.2  
 132 75.2 68.0 126.4  
 130 91.6 71.9 133.5

