

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW121421\  
 Data File : VW023974.D  
 Acq On : 14 Dec 2021 17:24  
 Operator : SY/MD  
 Sample : M5006-01  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 EW217

Quant Time: Dec 15 01:40:13 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR121021WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Dec 11 04:33:17 2021  
 Response via : Initial Calibration

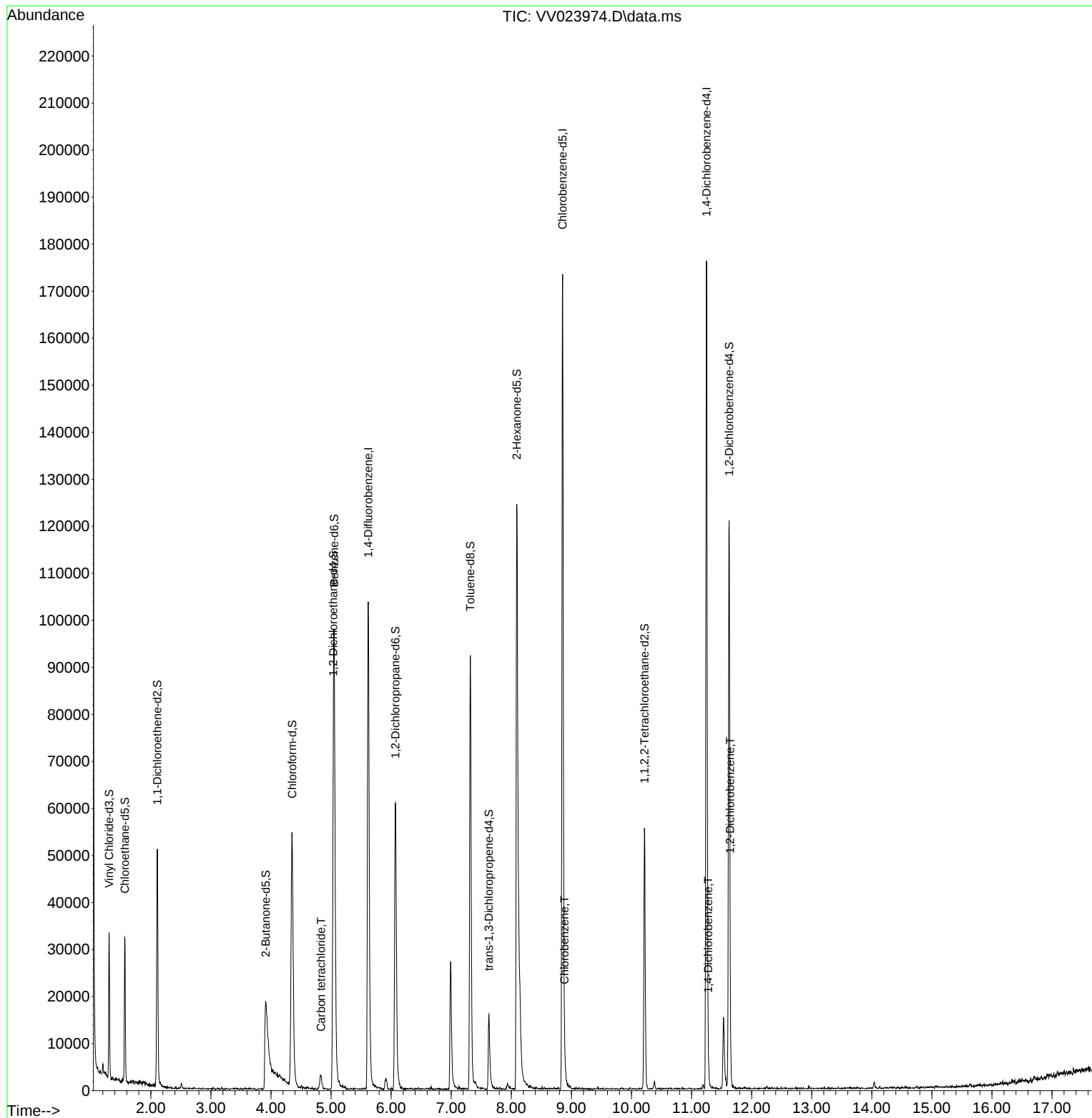
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.619  | 114   | 92249    | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.854  | 117   | 100079   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152   | 47234    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.304  | 65    | 18515    | 3.733    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 74.600%  |
| 7) Chloroethane-d5            | 1.568  | 69    | 18387    | 4.444    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 88.800%  |
| 11) 1,1-Dichloroethene-d2     | 2.108  | 63    | 25888    | 2.674    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 53.400%# |
| 20) 2-Butanone-d5             | 3.912  | 46    | 45214    | 46.666   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 93.340%  |
| 24) Chloroform-d              | 4.352  | 84    | 55154    | 4.910    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 98.200%  |
| 26) 1,2-Dichloroethane-d4     | 5.037  | 65    | 27732    | 5.302    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 106.000% |
| 32) Benzene-d6                | 5.050  | 84    | 83529    | 4.214    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 84.200%  |
| 36) 1,2-Dichloropropane-d6    | 6.072  | 67    | 28992    | 4.848    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 97.000%  |
| 41) Toluene-d8                | 7.317  | 98    | 63804    | 3.575    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 71.600%  |
| 43) trans-1,3-Dichloroprop... | 7.625  | 79    | 9548     | 3.848    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 77.000%  |
| 46) 2-Hexanone-d5             | 8.091  | 63    | 53049    | 47.765   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 95.520%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217 | 84    | 24506    | 4.940    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 98.800%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.625 | 152   | 31869    | 5.051    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 101.000% |
| Target Compounds              |        |       |          |          |        |          |
| 31) Carbon tetrachloride      | 4.834  | 117   | 2158     | 0.175    | ug/L   | 98       |
| 51) Chlorobenzene             | 8.886  | 112   | 2389     | 0.112    | ug/L # | 81       |
| 65) 1,4-Dichlorobenzene       | 11.278 | 146   | 1463     | 0.103    | ug/L   | 96       |
| 67) 1,2-Dichlorobenzene       | 11.641 | 146   | 1834     | 0.141    | ug/L # | 87       |

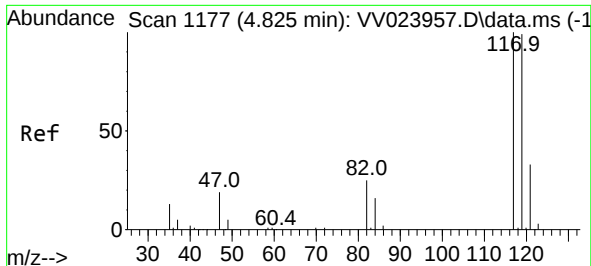
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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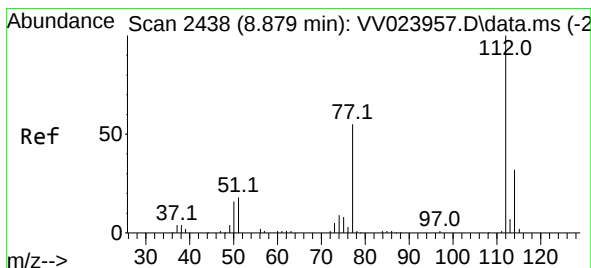
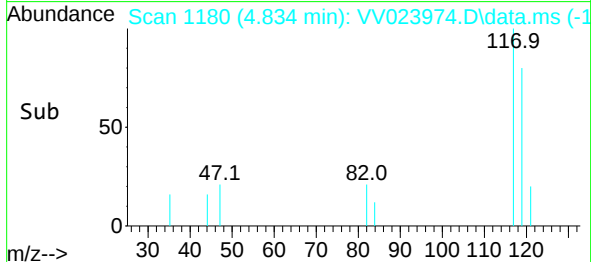
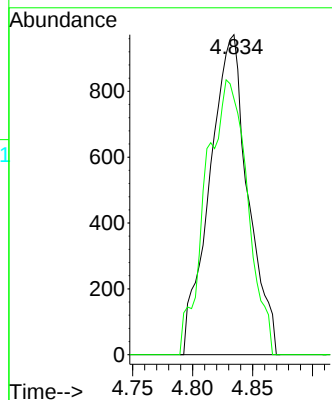
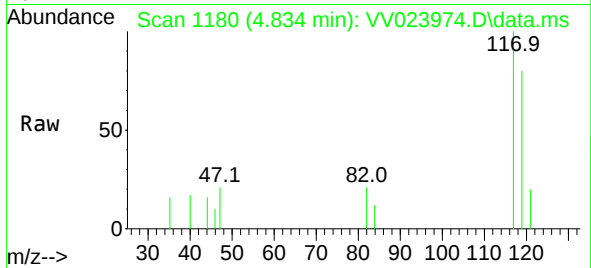




#31  
Carbon tetrachloride  
Concen: 0.175 ug/L  
RT: 4.834 min Scan# 1177  
Delta R.T. 0.010 min  
Lab File: VV023974.D  
Acq: 14 Dec 2021 17:24

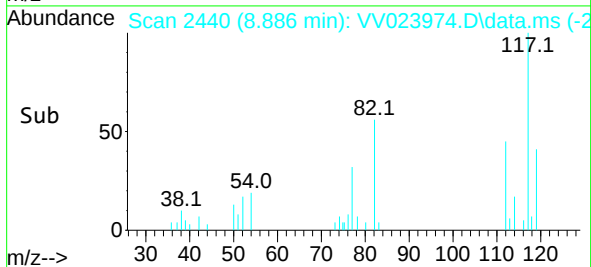
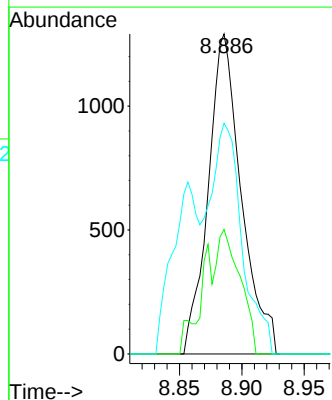
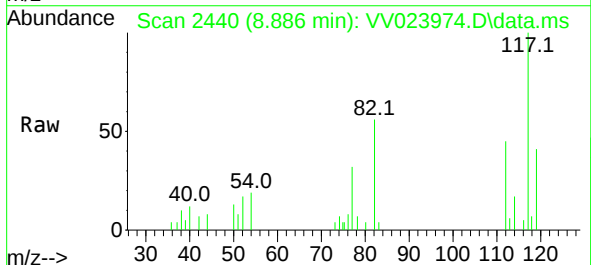
Instrument :  
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ClientSampleId :  
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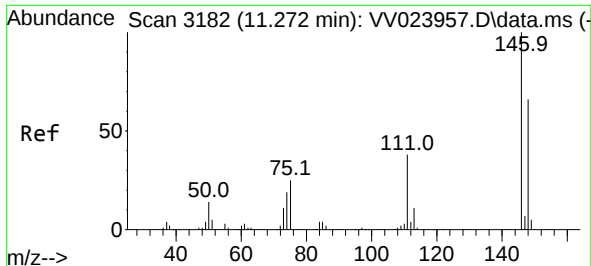
Tgt Ion:117 Resp: 2158  
Ion Ratio Lower Upper  
117 100  
119 93.6 76.6 114.8



#51  
Chlorobenzene  
Concen: 0.112 ug/L  
RT: 8.886 min Scan# 2440  
Delta R.T. 0.007 min  
Lab File: VV023974.D  
Acq: 14 Dec 2021 17:24

Tgt Ion:112 Resp: 2389  
Ion Ratio Lower Upper  
112 100  
114 38.9 23.3 43.3  
77 72.1 43.3 64.9#

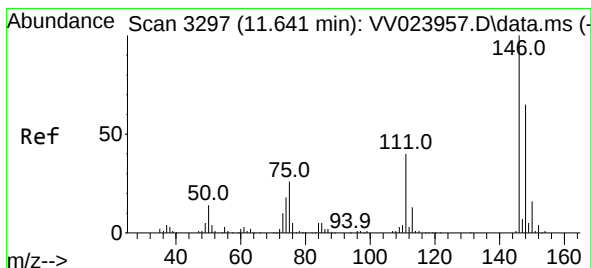
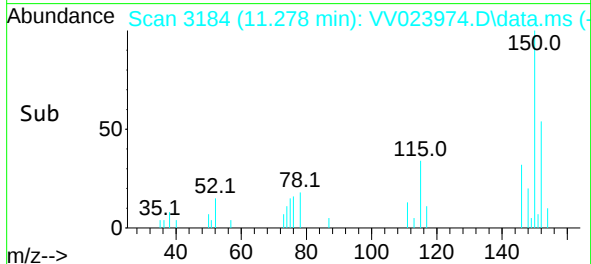
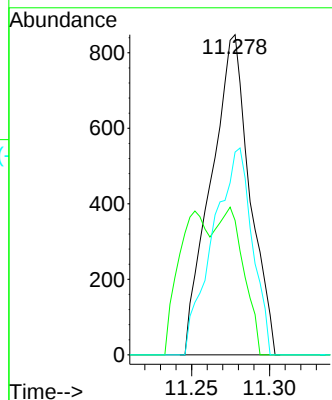
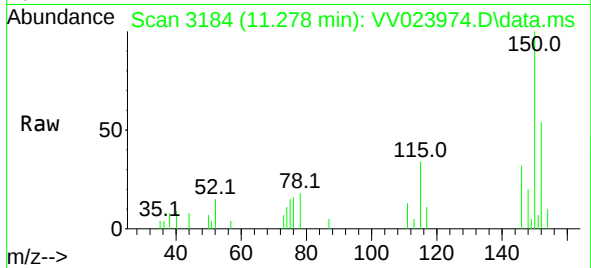




#65  
1,4-Dichlorobenzene  
Concen: 0.103 ug/L  
RT: 11.278 min Scan# 3182  
Delta R.T. 0.007 min  
Lab File: VV023974.D  
Acq: 14 Dec 2021 17:24

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MSVOA\_V  
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EW217

Tgt Ion:146 Resp: 1463  
Ion Ratio Lower Upper  
146 100  
111 42.0 25.6 47.6  
148 63.3 44.8 83.2



#67  
1,2-Dichlorobenzene  
Concen: 0.141 ug/L  
RT: 11.641 min Scan# 3297  
Delta R.T. 0.000 min  
Lab File: VV023974.D  
Acq: 14 Dec 2021 17:24

Tgt Ion:146 Resp: 1834  
Ion Ratio Lower Upper  
146 100  
111 37.2 31.9 47.9  
148 48.6 50.5 75.7#

