

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW033123\  
 Data File : VW030377.D  
 Acq On : 31 Mar 2023 12:18  
 Operator : SY/MD  
 Sample : 02121-19  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C11B8

Quant Time: Apr 03 01:29:19 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR032323WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Mar 31 05:37:21 2023  
 Response via : Initial Calibration

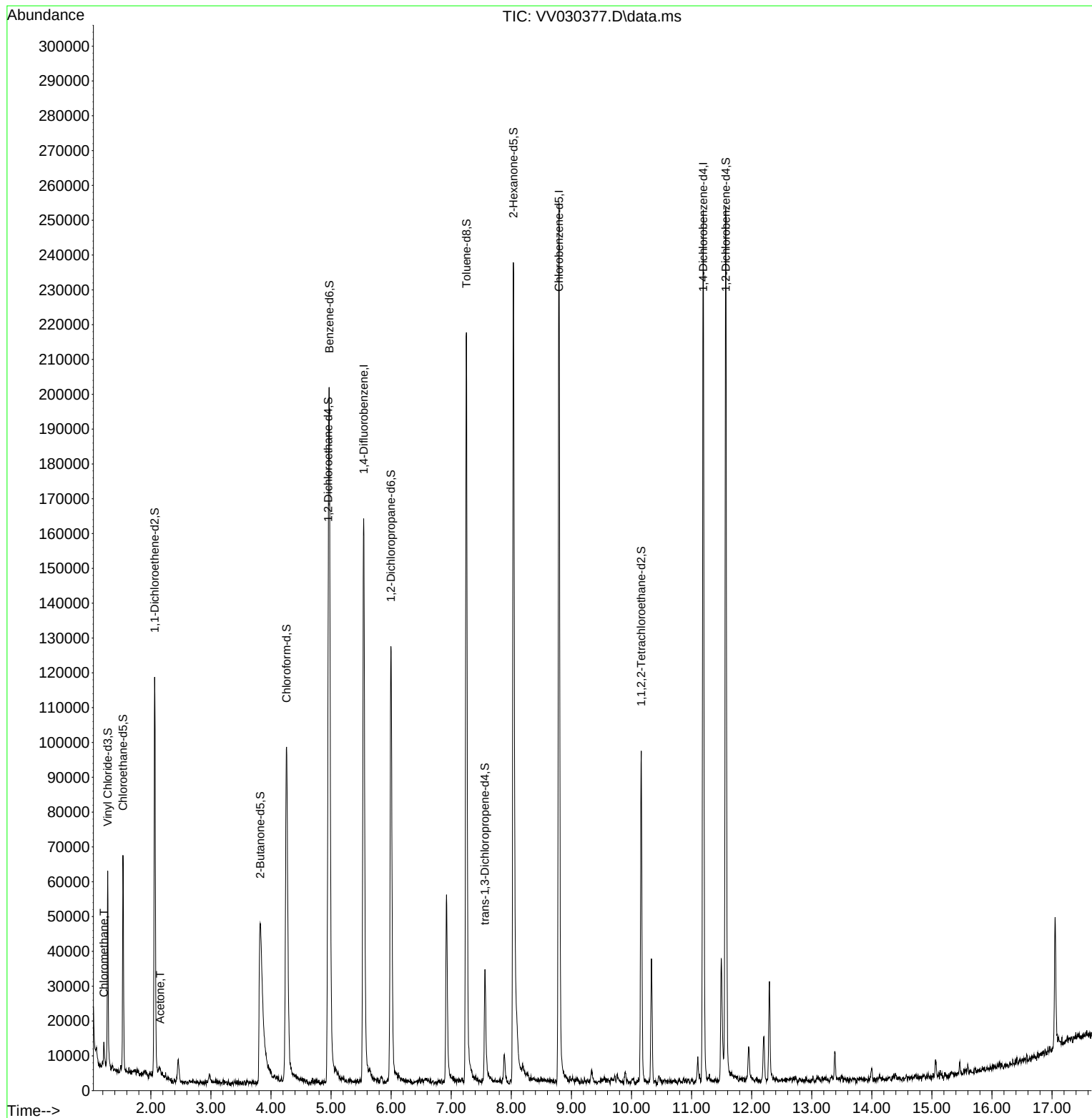
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.542  | 114   | 138838   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.792  | 117   | 139355   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.194 | 152   | 67254    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.281  | 65    | 33847    | 3.681    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 73.600%  |
| 7) Chloroethane-d5            | 1.535  | 69    | 38313    | 4.293    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 85.800%  |
| 11) 1,1-Dichloroethene-d2     | 2.063  | 63    | 60055    | 2.752    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 55.000%# |
| 20) 2-Butanone-d5             | 3.821  | 46    | 116619   | 49.067   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 98.140%  |
| 24) Chloroform-d              | 4.259  | 84    | 103029   | 4.629    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 92.600%  |
| 26) 1,2-Dichloroethane-d4     | 4.953  | 65    | 52660    | 5.015    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 100.400% |
| 32) Benzene-d6                | 4.969  | 84    | 176576   | 4.497    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 90.000%  |
| 36) 1,2-Dichloropropane-d6    | 5.995  | 67    | 58775    | 4.781    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 95.600%  |
| 41) Toluene-d8                | 7.252  | 98    | 146711   | 4.068    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 81.400%  |
| 43) trans-1,3-Dichloroprop... | 7.561  | 79    | 19121    | 4.131    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 82.600%  |
| 46) 2-Hexanone-d5             | 8.034  | 63    | 86408    | 46.455   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 92.920%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.162 | 84    | 43082    | 4.446    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 89.000%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.570 | 152   | 62678    | 5.214    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 104.200% |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 3) Chloromethane              | 1.217  | 50    | 5826     | 0.262    | ug/L  | 94       |
| 13) Acetone                   | 2.153  | 43    | 6266     | 2.757    | ug/L  | 58       |
| -----                         |        |       |          |          |       |          |

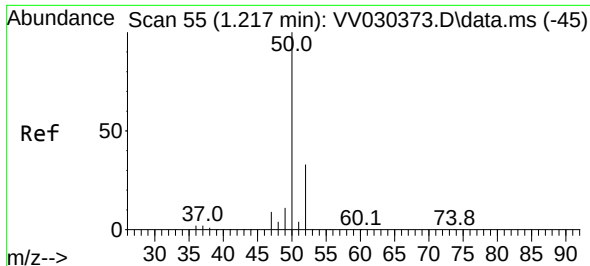
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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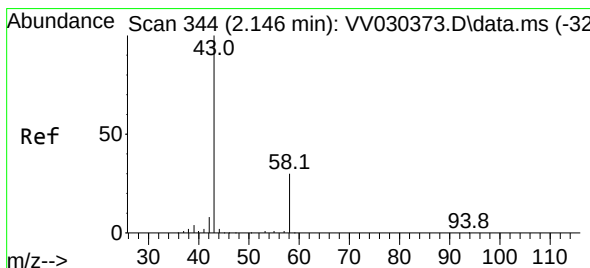
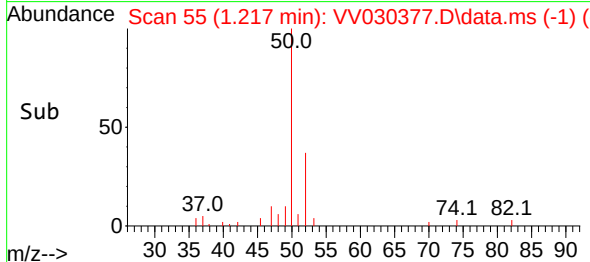
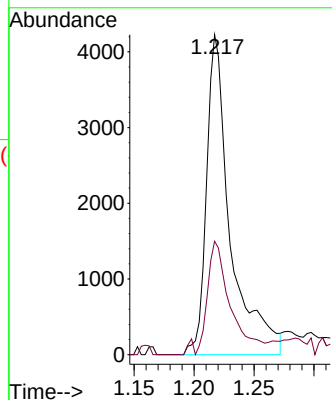
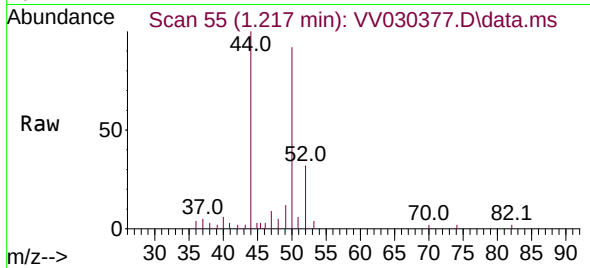




#3  
Chloromethane  
Concen: 0.262 ug/L  
RT: 1.217 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: VV030377.D  
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Tgt Ion: 50 Resp: 5826  
Ion Ratio Lower Upper  
50 100  
52 35.4 22.3 41.5



#13  
Acetone  
Concen: 2.757 ug/L  
RT: 2.153 min Scan# 346  
Delta R.T. 0.006 min  
Lab File: VV030377.D  
Acq: 31 Mar 2023 12:18

Tgt Ion: 43 Resp: 6266  
Ion Ratio Lower Upper  
43 100  
58 1.0 0.0 40.8

