

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW102622\  
 Data File : VW028693.D  
 Acq On : 26 Oct 2022 14:22  
 Operator : SY/MD  
 Sample : N5216-11  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BHAB6

Quant Time: Oct 27 06:23:26 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR102522WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Oct 27 05:05:38 2022  
 Response via : Initial Calibration

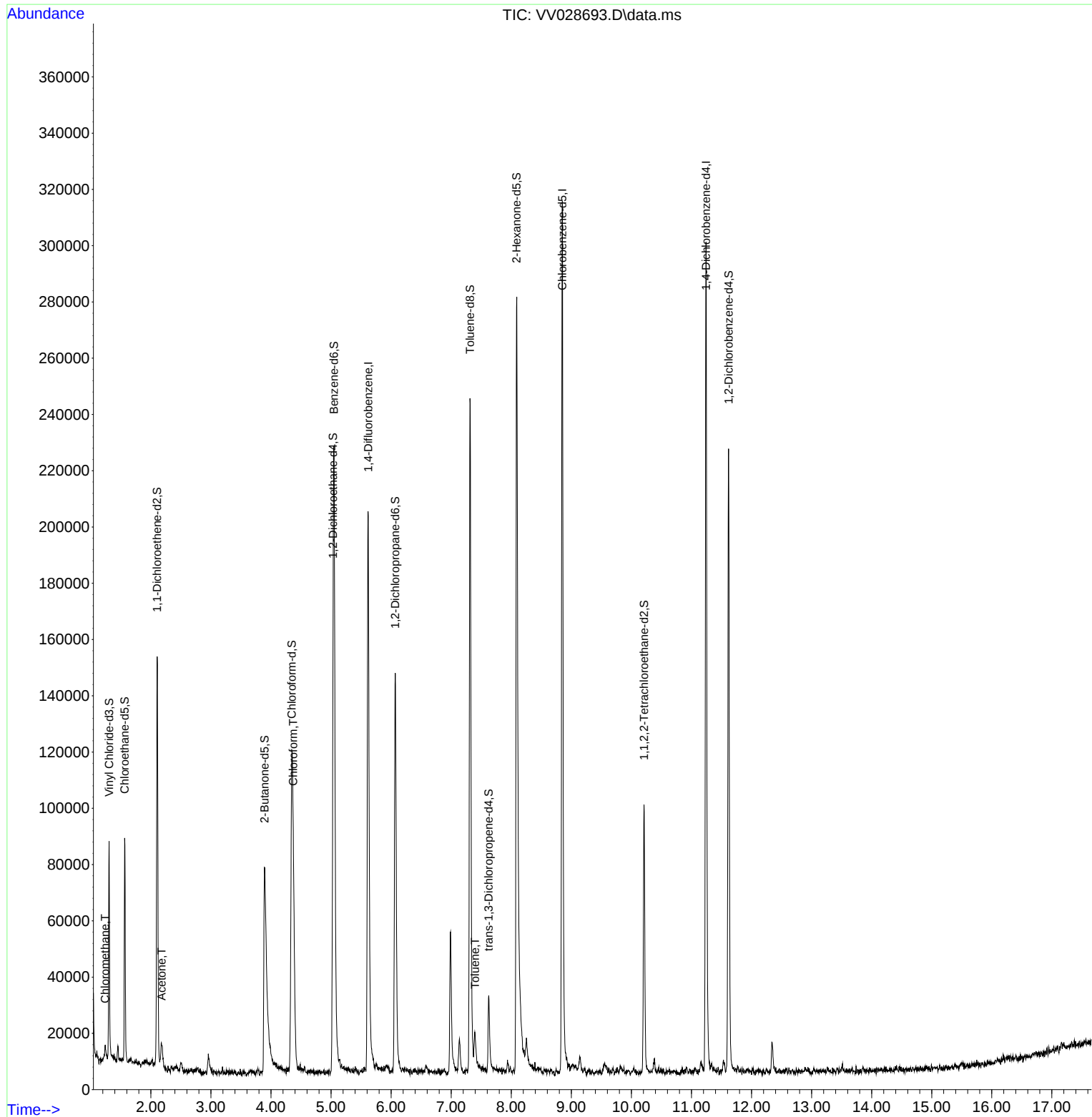
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.619  | 114   | 164283   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.850  | 117   | 158865   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.243 | 152   | 70826    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.304  | 65    | 54396    | 4.761    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 95.200%  |
| 7) Chloroethane-d5            | 1.564  | 69    | 50464    | 5.224    | ug/L   | -0.01    |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 104.400% |
| 11) 1,1-Dichloroethene-d2     | 2.105  | 63    | 82102    | 3.715    | ug/L   | -0.01    |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 74.200%  |
| 20) 2-Butanone-d5             | 3.892  | 46    | 158160   | 60.707   | ug/L   | -0.08    |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 121.420% |
| 24) Chloroform-d              | 4.346  | 84    | 100232   | 5.052    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 101.000% |
| 26) 1,2-Dichloroethane-d4     | 5.034  | 65    | 53068    | 5.272    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 105.400% |
| 32) Benzene-d6                | 5.050  | 84    | 191629   | 4.510    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 90.200%  |
| 36) 1,2-Dichloropropane-d6    | 6.069  | 67    | 68948    | 5.127    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 102.600% |
| 41) Toluene-d8                | 7.313  | 98    | 154137   | 4.649    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 93.000%  |
| 43) trans-1,3-Dichloroprop... | 7.625  | 79    | 16554    | 3.962    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 79.200%  |
| 46) 2-Hexanone-d5             | 8.088  | 63    | 101805   | 52.343   | ug/L   | -0.03    |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 104.680% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.210 | 84    | 46688    | 5.235    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 104.600% |
| 66) 1,2-Dichlorobenzene-d4    | 11.619 | 152   | 52458    | 5.370    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 107.400% |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 3) Chloromethane              | 1.236  | 50    | 2942     | 0.227    | ug/L   | 99       |
| 13) Acetone                   | 2.179  | 43    | 13983    | 9.043    | ug/L   | 83       |
| 25) Chloroform                | 4.371  | 83    | 52557    | 2.464    | ug/L   | 93       |
| 42) Toluene                   | 7.397  | 91    | 9788     | 0.217    | ug/L   | 81       |
| -----                         |        |       |          |          |        |          |

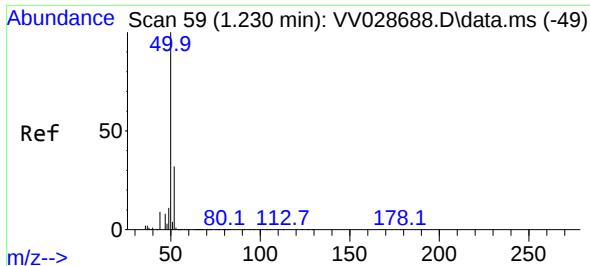
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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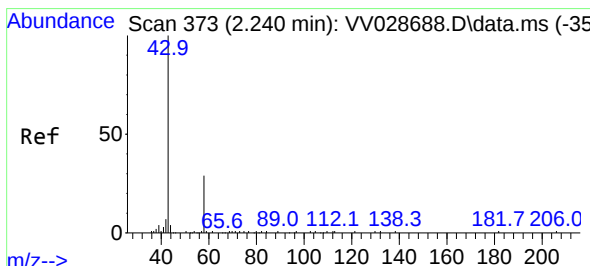
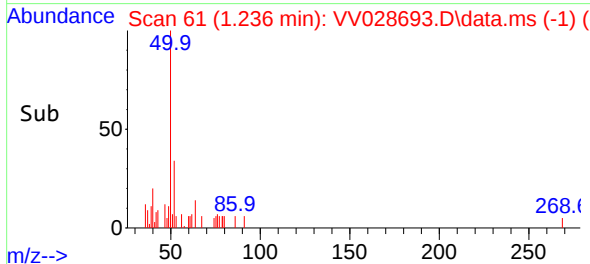
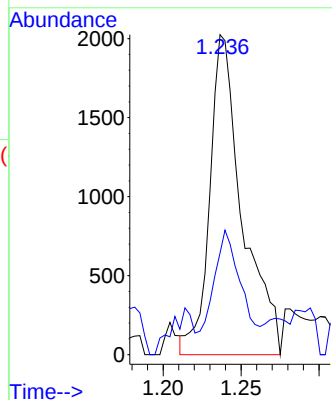
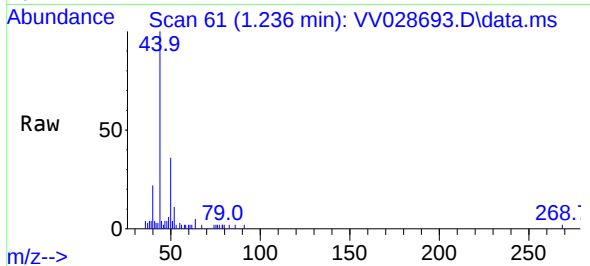




#3  
Chloromethane  
Concen: 0.227 ug/L  
RT: 1.236 min Scan# 61  
Delta R.T. 0.003 min  
Lab File: VV028693.D  
Acq: 26 Oct 2022 14:22

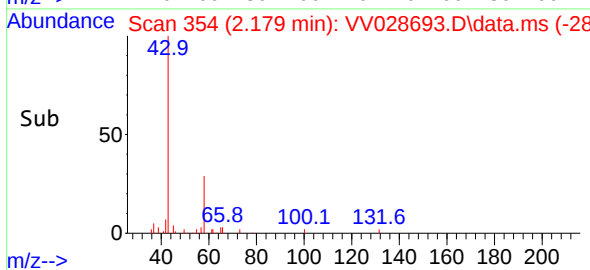
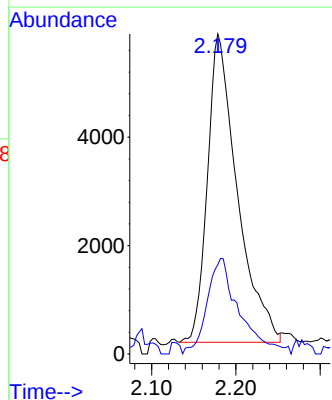
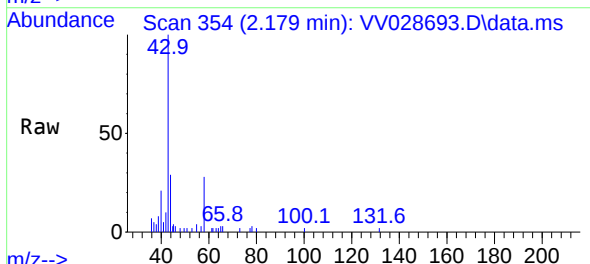
Instrument :  
MSVOA\_V  
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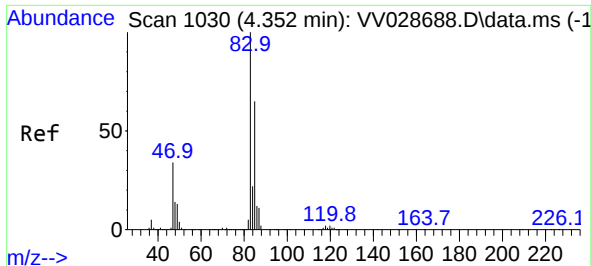
Tgt Ion: 50 Resp: 2942  
Ion Ratio Lower Upper  
50 100  
52 31.8 21.8 40.6



#13  
Acetone  
Concen: 9.043 ug/L  
RT: 2.179 min Scan# 354  
Delta R.T. -0.071 min  
Lab File: VV028693.D  
Acq: 26 Oct 2022 14:22

Tgt Ion: 43 Resp: 13983  
Ion Ratio Lower Upper  
43 100  
58 33.5 0.0 50.2





#25

Chloroform

Concen: 2.464 ug/L

RT: 4.371 min Scan# 1

Delta R.T. -0.010 min

Lab File: VV028693.D

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Instrument :

MSVOA\_V

ClientSampleId :

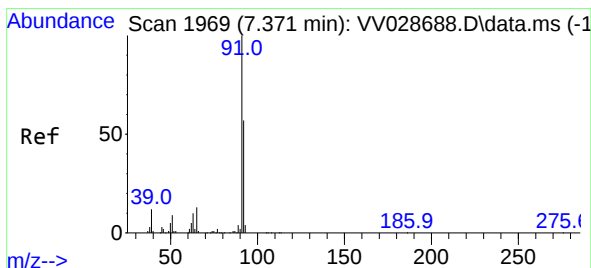
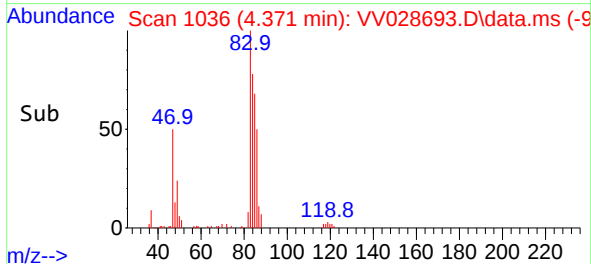
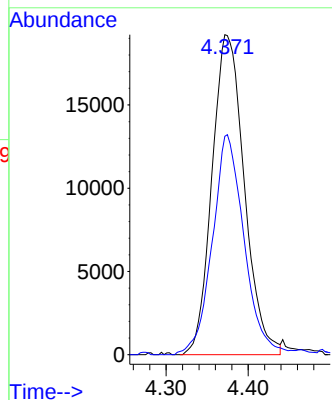
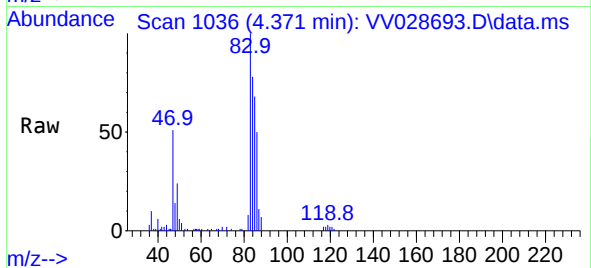
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Tgt Ion: 83 Resp: 52557

Ion Ratio Lower Upper

83 100

85 68.3 44.1 81.9



#42

Toluene

Concen: 0.217 ug/L

RT: 7.397 min Scan# 1977

Delta R.T. 0.006 min

Lab File: VV028693.D

Acq: 26 Oct 2022 14:22

Tgt Ion: 91 Resp: 9788

Ion Ratio Lower Upper

91 100

92 43.6 40.5 75.3

