

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW111822\  
 Data File : VW029138.D  
 Acq On : 19 Nov 2022 00:00  
 Operator : SY/MD  
 Sample : N5688-13  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BGCG1

Quant Time: Nov 19 02:00:42 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR111122WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Nov 18 04:35:43 2022  
 Response via : Initial Calibration

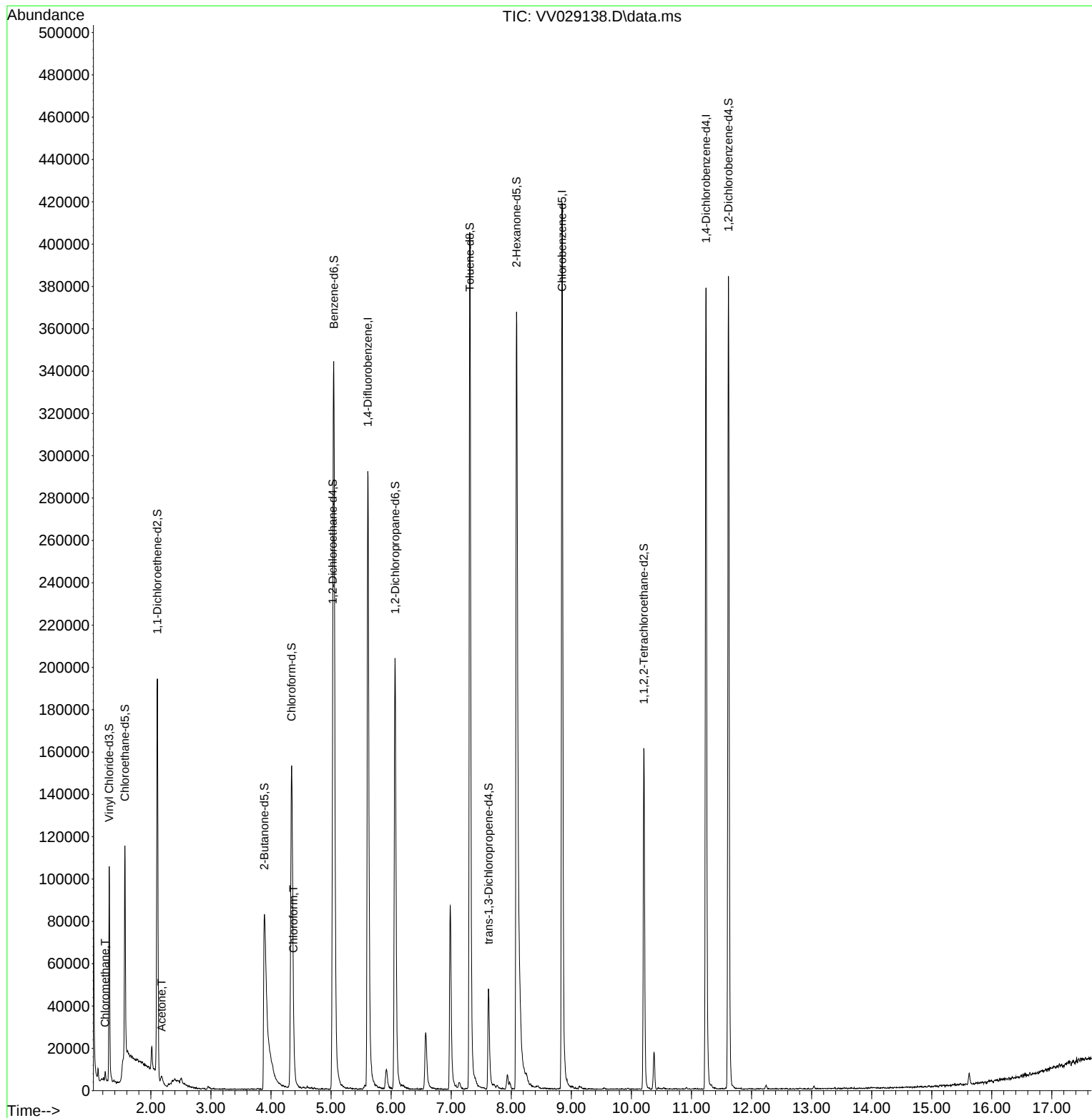
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|--------|-----------|
| -----                         |        |       |          |          |        |           |
| Internal Standards            |        |       |          |          |        |           |
| 1) 1,4-Difluorobenzene        | 5.612  | 114   | 275317   | 5.000    | ug/L   | 0.00      |
| 28) Chlorobenzene-d5          | 8.847  | 117   | 252701   | 5.000    | ug/L   | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.242 | 152   | 107888   | 5.000    | ug/L   | 0.00      |
|                               |        |       |          |          |        |           |
| System Monitoring Compounds   |        |       |          |          |        |           |
| 4) Vinyl Chloride-d3          | 1.307  | 65    | 69118    | 4.118    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 82.400%   |
| 7) Chloroethane-d5            | 1.568  | 69    | 63754    | 4.321    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 86.400%   |
| 11) 1,1-Dichloroethene-d2     | 2.108  | 63    | 97091    | 3.174    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 63.400%   |
| 20) 2-Butanone-d5             | 3.889  | 46    | 205073   | 72.988   | ug/L   | -0.01     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 145.980%# |
| 24) Chloroform-d              | 4.342  | 84    | 166143   | 4.821    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 96.400%   |
| 26) 1,2-Dichloroethane-d4     | 5.027  | 65    | 82486    | 5.320    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 106.400%  |
| 32) Benzene-d6                | 5.047  | 84    | 335888   | 4.453    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 89.000%   |
| 36) 1,2-Dichloropropane-d6    | 6.066  | 67    | 108068   | 5.131    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 102.600%  |
| 41) Toluene-d8                | 7.310  | 98    | 295344   | 4.350    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 87.000%   |
| 43) trans-1,3-Dichloroprop... | 7.622  | 79    | 32130    | 4.677    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 93.600%   |
| 46) 2-Hexanone-d5             | 8.088  | 63    | 160452   | 54.721   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 109.440%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.207 | 84    | 83480    | 5.717    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 114.400%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.615 | 152   | 108152   | 5.603    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 112.000%  |
|                               |        |       |          |          |        |           |
| Target Compounds              |        |       |          |          |        | Qvalue    |
| 3) Chloromethane              | 1.240  | 50    | 2577     | 0.135    | ug/L # | 82        |
| 13) Acetone                   | 2.179  | 43    | 7848     | 4.342    | ug/L   | 84        |
| 25) Chloroform                | 4.375  | 83    | 8733     | 0.264    | ug/L   | 90        |
| -----                         |        |       |          |          |        |           |

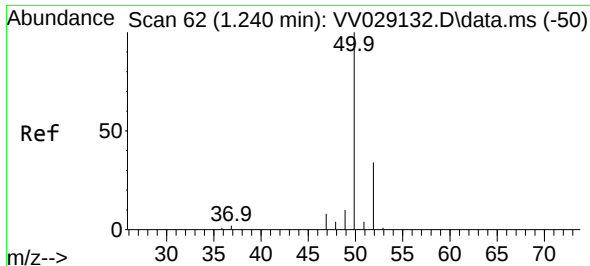
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0  
QLast Update : Fri Nov 18 04:35:43 2022  
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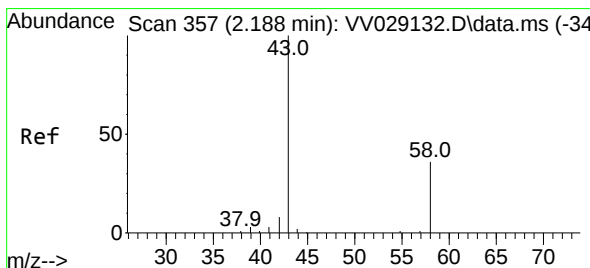
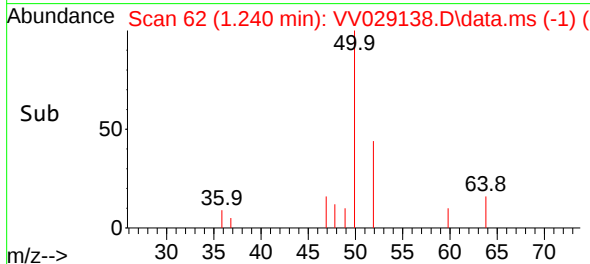
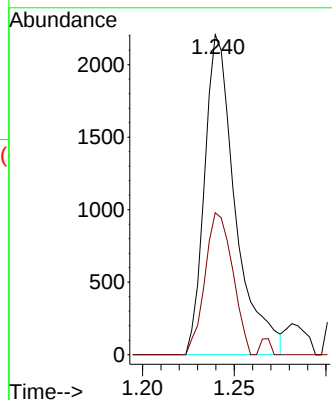
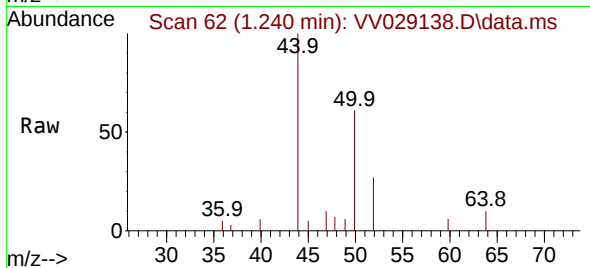




#3  
Chloromethane  
Concen: 0.135 ug/L  
RT: 1.240 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VV029138.D  
Acq: 19 Nov 2022 00:00

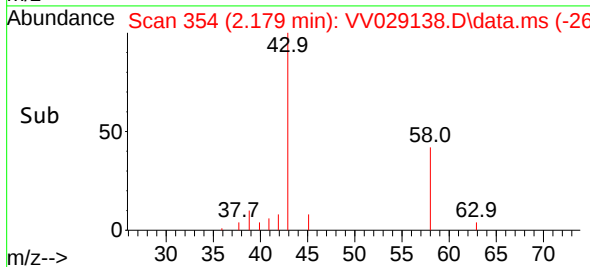
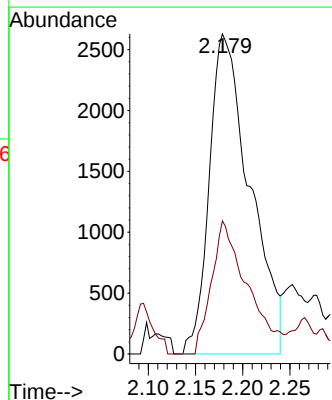
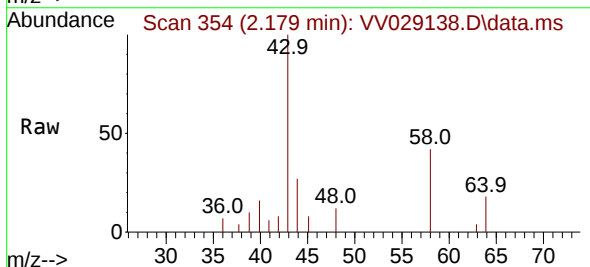
Instrument :  
MSVOA\_V  
ClientSampleId :  
BGC1

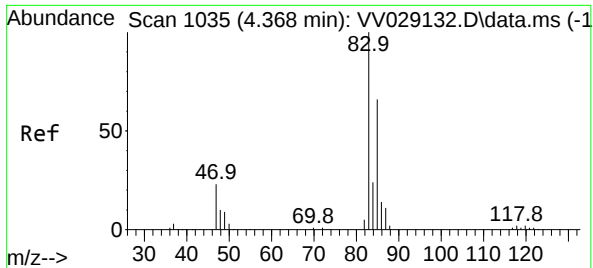
Tgt Ion: 50 Resp: 2577  
Ion Ratio Lower Upper  
50 100  
52 44.4 23.7 43.9#



#13  
Acetone  
Concen: 4.342 ug/L  
RT: 2.179 min Scan# 354  
Delta R.T. -0.010 min  
Lab File: VV029138.D  
Acq: 19 Nov 2022 00:00

Tgt Ion: 43 Resp: 7848  
Ion Ratio Lower Upper  
43 100  
58 36.8 0.0 56.6





#25

Chloroform

Concen: 0.264 ug/L

RT: 4.375 min Scan# 10

Delta R.T. -0.000 min

Lab File: VV029138.D

Acq: 19 Nov 2022 00:00

Instrument :

MSVOA\_V

ClientSampleId :

BGCG1

Tgt Ion: 83 Resp: 8733

Ion Ratio Lower Upper

83 100

85 70.0 43.7 81.1

