

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW041323\  
 Data File : VW030540.D  
 Acq On : 13 Apr 2023 13:10  
 Operator : SY/MD  
 Sample : 02225-10  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VHBLK001

Quant Time: Apr 14 05:19:43 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR032323WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Apr 14 05:16:37 2023  
 Response via : Initial Calibration

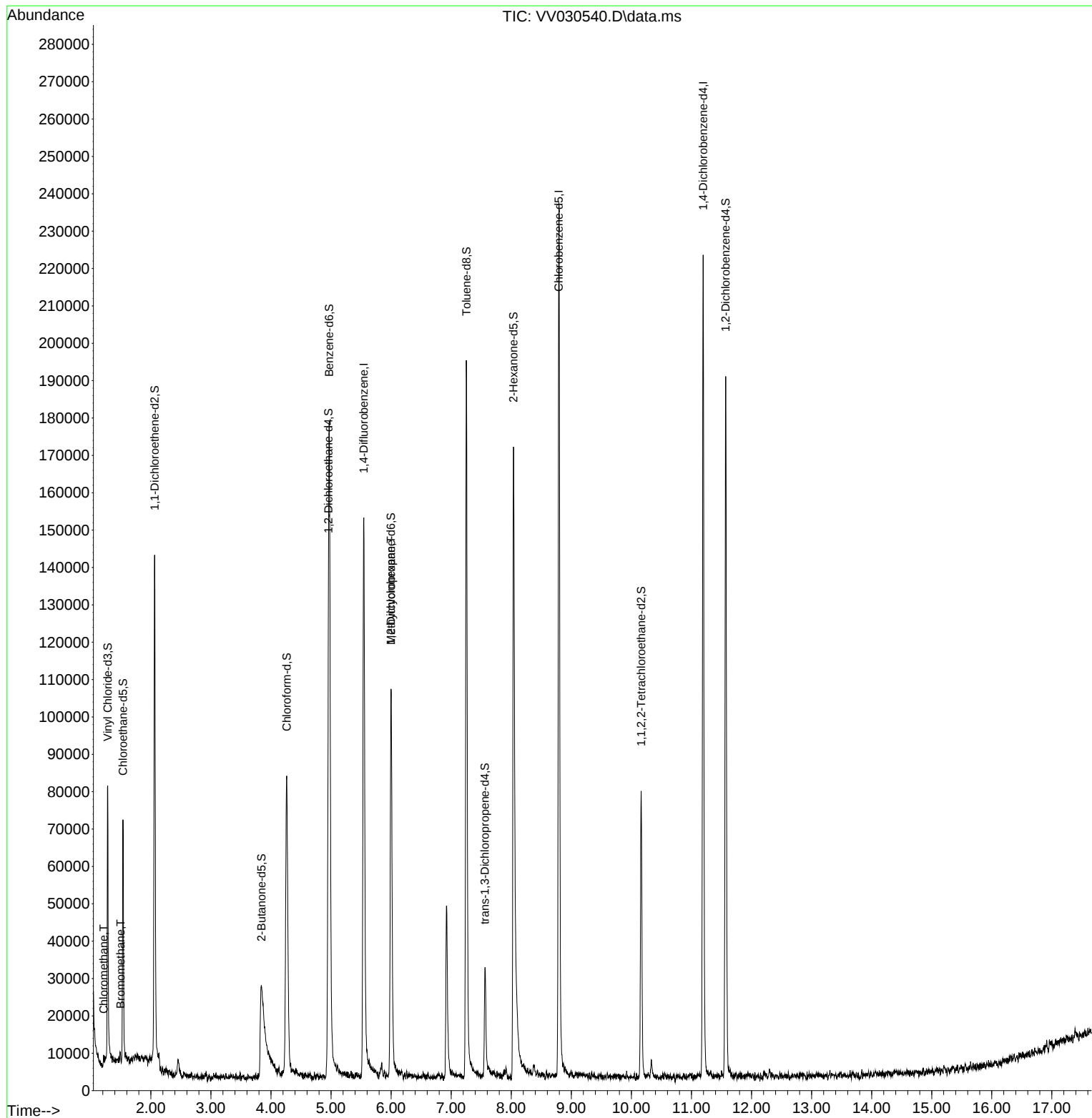
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.545  | 114   | 129171   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.792  | 117   | 127627   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.194 | 152   | 59288    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.281  | 65    | 50876    | 5.947    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 119.000% |
| 7) Chloroethane-d5            | 1.535  | 69    | 38382    | 4.623    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 92.400%  |
| 11) 1,1-Dichloroethene-d2     | 2.063  | 63    | 73849    | 3.638    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 72.800%  |
| 20) 2-Butanone-d5             | 3.841  | 46    | 81223    | 36.732   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 73.460%  |
| 24) Chloroform-d              | 4.262  | 84    | 85226    | 4.116    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 82.400%  |
| 26) 1,2-Dichloroethane-d4     | 4.957  | 65    | 44905    | 4.597    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 92.000%  |
| 32) Benzene-d6                | 4.969  | 84    | 153880   | 4.279    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 85.600%  |
| 36) 1,2-Dichloropropane-d6    | 5.998  | 67    | 47721    | 4.238    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 84.800%  |
| 41) Toluene-d8                | 7.252  | 98    | 128772   | 3.899    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 78.000%  |
| 43) trans-1,3-Dichloroprop... | 7.561  | 79    | 17512    | 4.131    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 82.600%  |
| 46) 2-Hexanone-d5             | 8.037  | 63    | 67303    | 39.509   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 79.020%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.162 | 84    | 36236    | 4.083    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 81.600%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.570 | 152   | 48339    | 4.562    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 91.200%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 3) Chloromethane              | 1.217  | 50    | 1649     | 0.080    | ug/L   | 88       |
| 6) Bromomethane               | 1.494  | 94    | 419      | 0.097    | ug/L   | 92       |
| 35) Methylcyclohexane         | 5.998  | 83    | 12202    | 0.636    | ug/L # | 16       |
| -----                         |        |       |          |          |        |          |

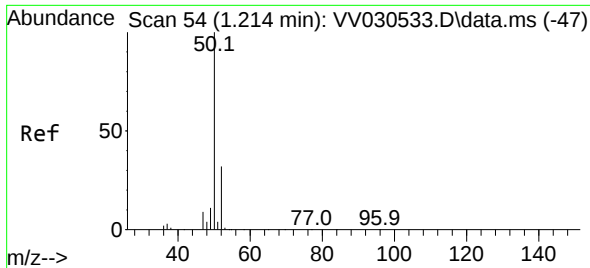
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV041323\  
Data File : VV030540.D  
Acq On : 13 Apr 2023 13:10  
Operator : SY/MD  
Sample : 02225-10  
Misc : 25.0mL/MSVOA\_V/WATER  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
VHBLK001

Quant Time: Apr 14 05:19:43 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR032323WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Fri Apr 14 05:16:37 2023  
Response via : Initial Calibration

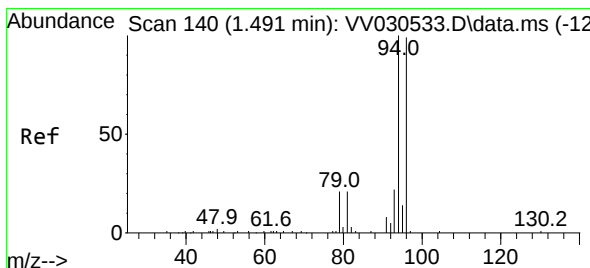
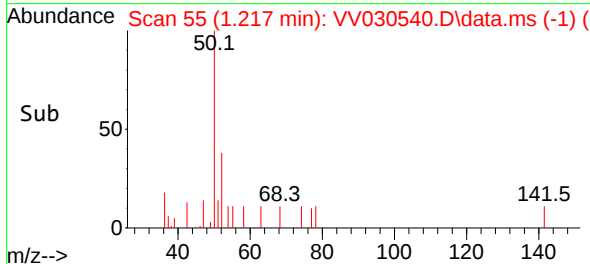
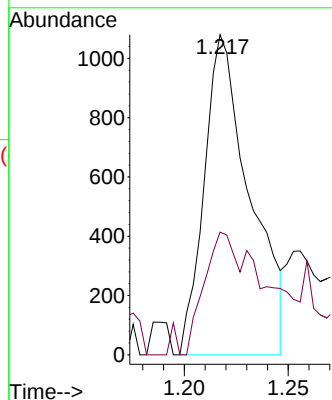
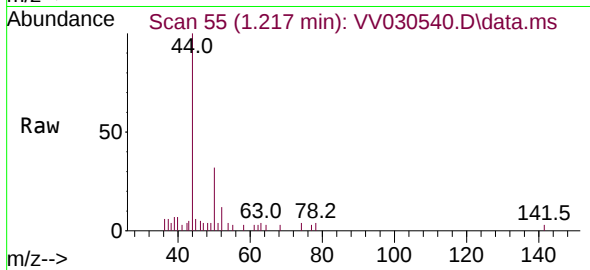




#3  
Chloromethane  
Concen: 0.080 ug/L  
RT: 1.217 min Scan# 51  
Delta R.T. 0.003 min  
Lab File: VV030540.D  
Acq: 13 Apr 2023 13:10

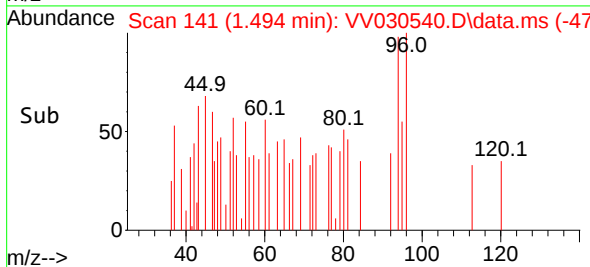
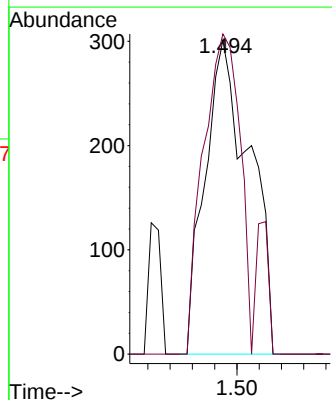
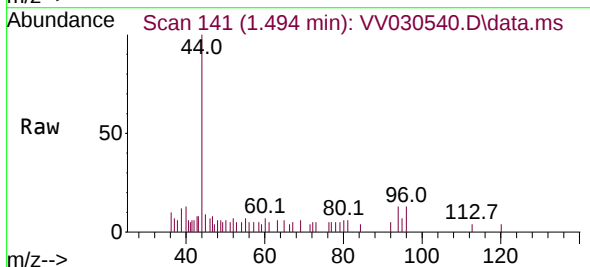
Instrument :  
MSVOA\_V  
ClientSampleId :  
VHBLK001

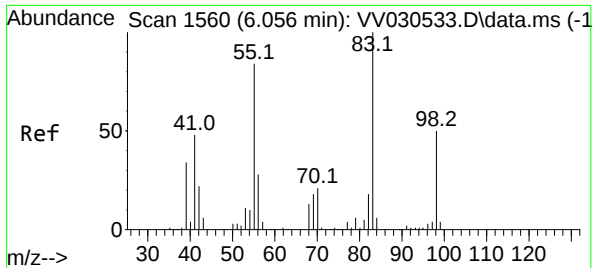
Tgt Ion: 50 Resp: 1649  
Ion Ratio Lower Upper  
50 100  
52 38.3 22.3 41.5



#6  
Bromomethane  
Concen: 0.097 ug/L  
RT: 1.494 min Scan# 141  
Delta R.T. 0.003 min  
Lab File: VV030540.D  
Acq: 13 Apr 2023 13:10

Tgt Ion: 94 Resp: 419  
Ion Ratio Lower Upper  
94 100  
96 102.0 66.1 122.7





#35

Methylcyclohexane

Concen: 0.636 ug/L

RT: 5.998 min Scan# 1

Delta R.T. -0.058 min

Lab File: VV030540.D

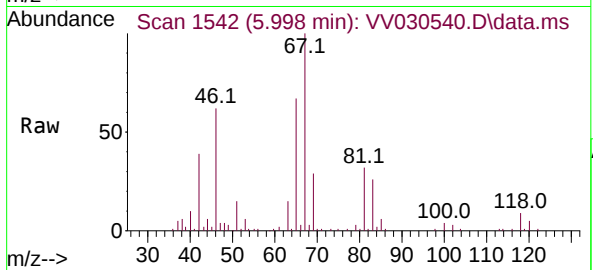
Acq: 13 Apr 2023 13:10

Instrument :

MSVOA\_V

ClientSampleId :

VHBLK001



Tgt Ion: 83 Resp: 12202

Ion Ratio Lower Upper

83 100

55 0.4 66.6 100.0#

98 0.7 38.6 58.0#

