

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW102423\  
 Data File : VW032610.D  
 Acq On : 24 Oct 2023 23:46  
 Operator : SY/MD  
 Sample : 04995-05  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Oct 25 08:35:40 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR092923WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Oct 25 08:15:09 2023  
 Response via : Initial Calibration

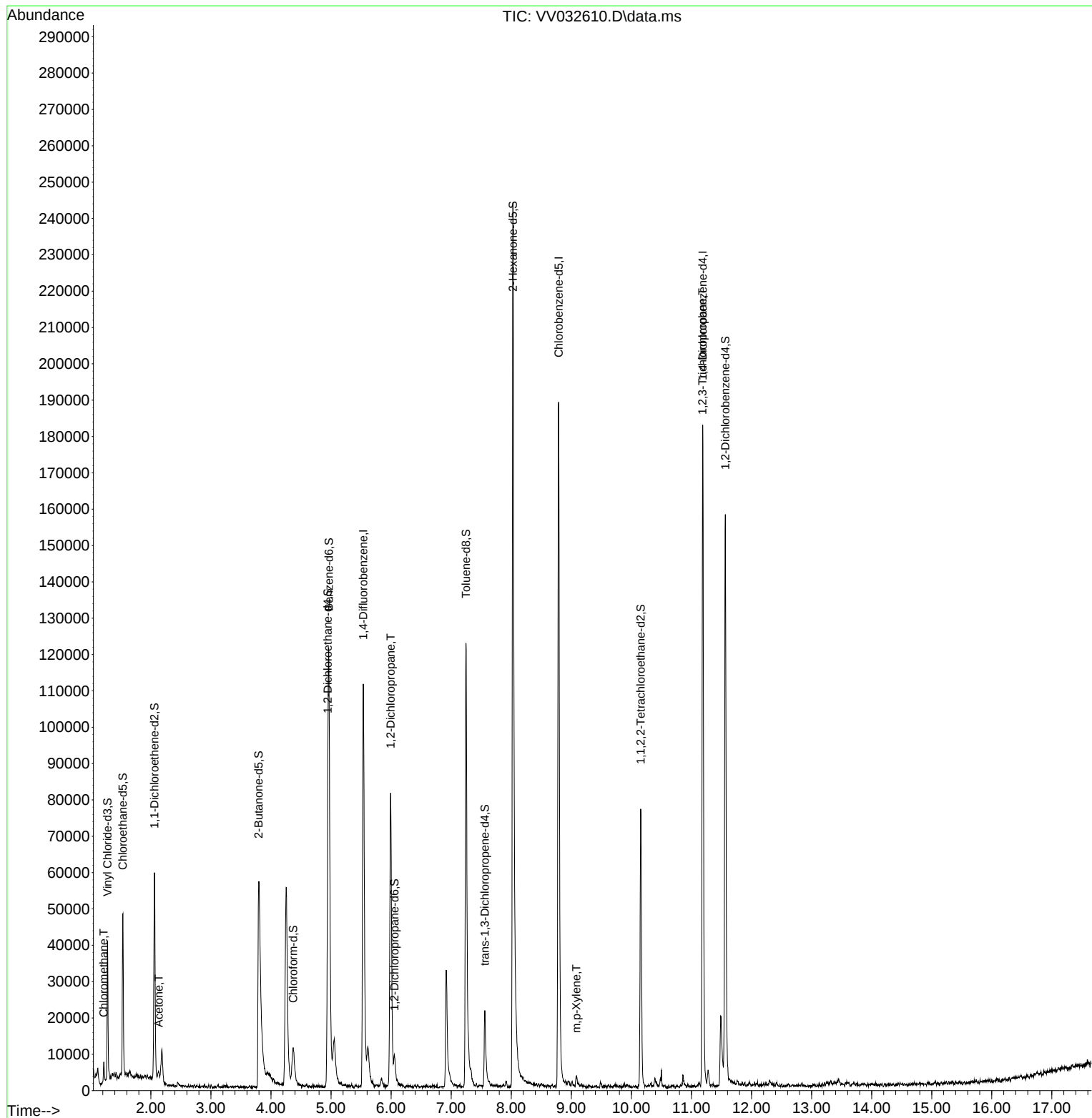
| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 5.535  | 114            | 92831    | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 8.789  | 117            | 105251   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.188 | 152            | 46487    | 5.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.278  | 65             | 24014    | 3.181  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 63.600%  |          |
| 7) Chloroethane-d5            | 1.532  | 69             | 27749    | 4.528  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 90.600%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.060  | 65             | 9113     | 2.862  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 57.200%# |          |
| 20) 2-Butanone-d5             | 3.796  | 46             | 103147   | 54.008 | ug/L     | -0.02    |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 108.020% |          |
| 24) Chloroform-d              | 4.368  | 84             | 10746    | 0.807  | ug/L     | 0.12     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 16.200%# |          |
| 26) 1,2-Dichloroethane-d4     | 4.947  | 65             | 33059    | 5.240  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 104.800% |          |
| 32) Benzene-d6                | 4.963  | 84             | 104036   | 3.359  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 67.200%# |          |
| 36) 1,2-Dichloropropane-d6    | 6.056  | 67             | 3975     | 0.387  | ug/L     | 0.06     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 7.800%#  |          |
| 41) Toluene-d8                | 7.246  | 98             | 86718    | 3.062  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 61.200%# |          |
| 43) trans-1,3-Dichloroprop... | 7.561  | 79             | 13877    | 3.816  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 76.400%  |          |
| 46) 2-Hexanone-d5             | 8.027  | 63             | 85066    | 49.723 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 99.440%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.156 | 84             | 36321    | 5.061  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 101.200% |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.564 | 152            | 38234    | 4.432  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 88.600%  |          |
| Target Compounds              |        |                |          |        |          |          |
| 3) Chloromethane              | 1.217  | 50             | 3045     | 0.292  | ug/L     | 98       |
| 13) Acetone                   | 2.130  | 43             | 2284     | 1.552  | ug/L     | 89       |
| 37) 1,2-Dichloropropane       | 5.992  | 63             | 4908     | 0.495  | ug/L #   | 87       |
| 53) m,p-Xylene                | 9.085  | 106            | 1079     | 0.066  | ug/L     | 73       |
| 61) 1,2,3-Trichloropropane    | 11.185 | 75             | 5718     | 1.156  | ug/L #   | 63       |

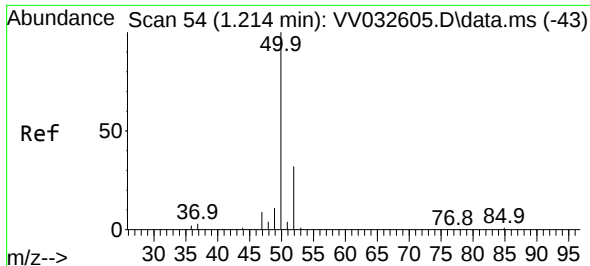
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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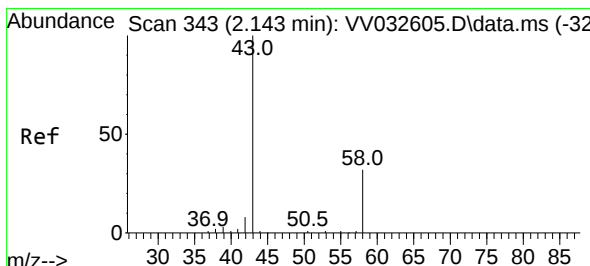
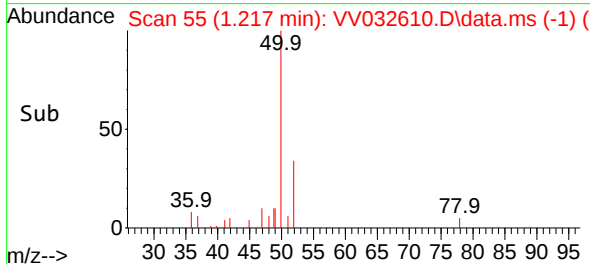
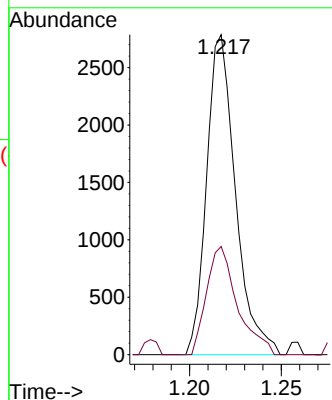
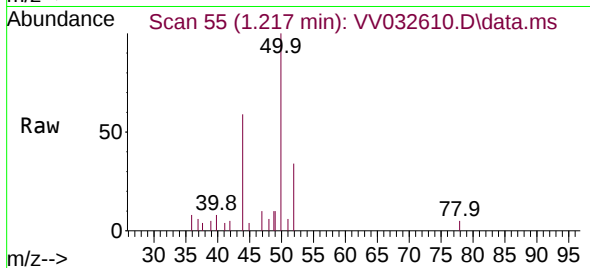




#3  
Chloromethane  
Concen: 0.292 ug/L  
RT: 1.217 min Scan# 51  
Delta R.T. 0.003 min  
Lab File: VV032610.D  
Acq: 24 Oct 2023 23:46

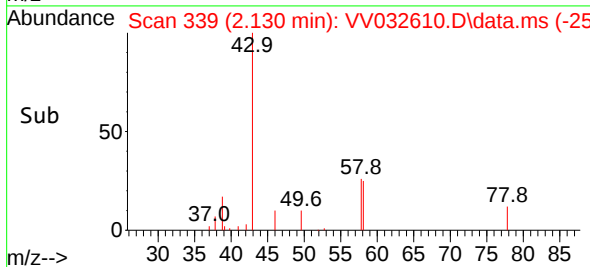
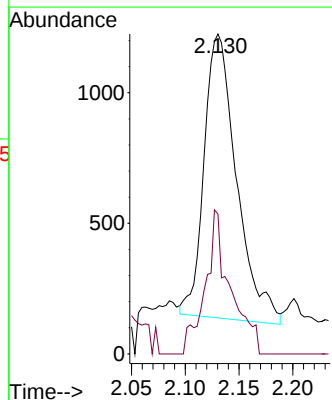
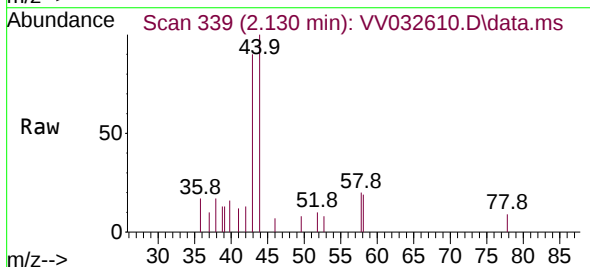
Instrument :  
MSVOA\_V  
ClientSampleId :

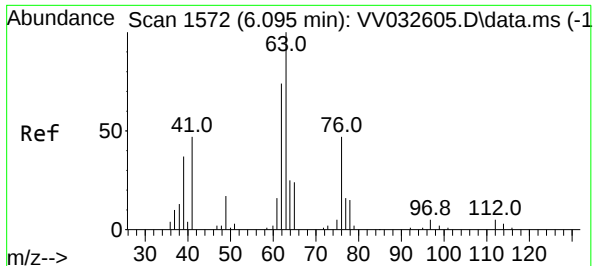
Tgt Ion: 50 Resp: 3045  
Ion Ratio Lower Upper  
50 100  
52 33.8 23.0 42.6



#13  
Acetone  
Concen: 1.552 ug/L  
RT: 2.130 min Scan# 339  
Delta R.T. -0.013 min  
Lab File: VV032610.D  
Acq: 24 Oct 2023 23:46

Tgt Ion: 43 Resp: 2284  
Ion Ratio Lower Upper  
43 100  
58 39.1 0.0 66.0





#37

1,2-Dichloropropane

Concen: 0.495 ug/L

RT: 5.992 min Scan# 1

Delta R.T. -0.103 min

Lab File: VV032610.D

Acq: 24 Oct 2023 23:46

Instrument :

MSVOA\_V

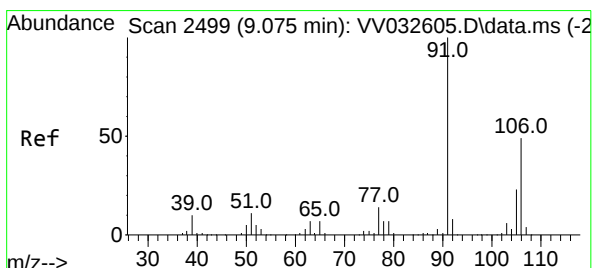
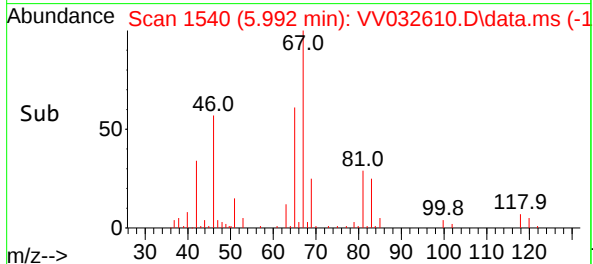
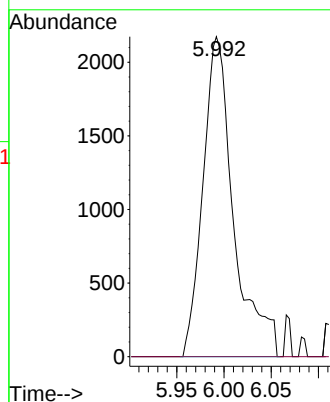
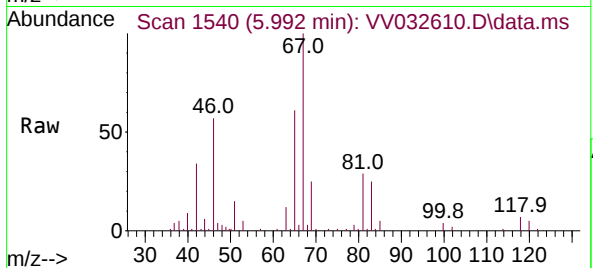
ClientSampleId :

Tgt Ion: 63 Resp: 4908

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#53

m,p-Xylene

Concen: 0.066 ug/L

RT: 9.085 min Scan# 2502

Delta R.T. 0.010 min

Lab File: VV032610.D

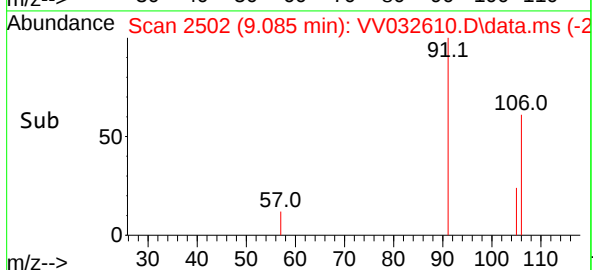
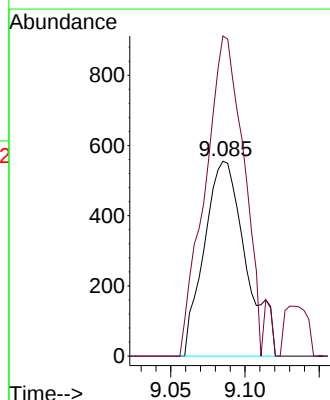
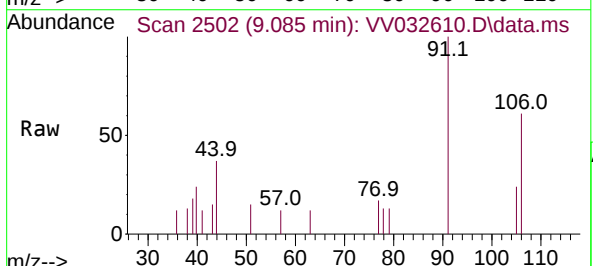
Acq: 24 Oct 2023 23:46

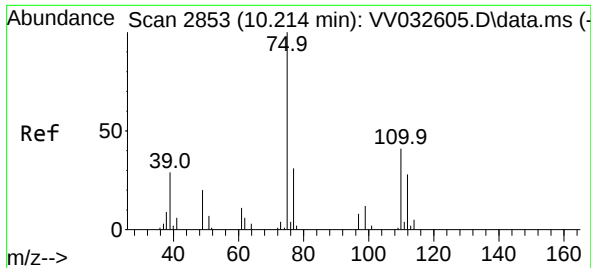
Tgt Ion: 106 Resp: 1079

Ion Ratio Lower Upper

106 100

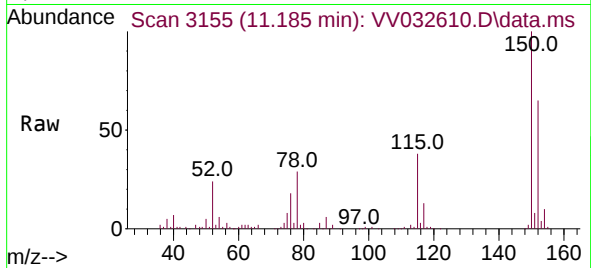
91 164.3 144.5 268.3





#61  
 1,2,3-Trichloropropane  
 Concen: 1.156 ug/L  
 RT: 11.185 min Scan# 3155  
 Delta R.T. 0.971 min  
 Lab File: VV032610.D  
 Acq: 24 Oct 2023 23:46

Instrument :  
 MSVOA\_V  
 ClientSampleId :



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 77      | 39.0  | 26.2  | 39.2  |
| 110     | 2.8   | 30.6  | 46.0  |

