

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW022424\  
 Data File : VW034399.D  
 Acq On : 24 Feb 2024 16:11  
 Operator : SY/MD  
 Sample : P1535-15 500X  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Feb 26 00:37:22 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR012524WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Feb 24 00:41:32 2024  
 Response via : Initial Calibration

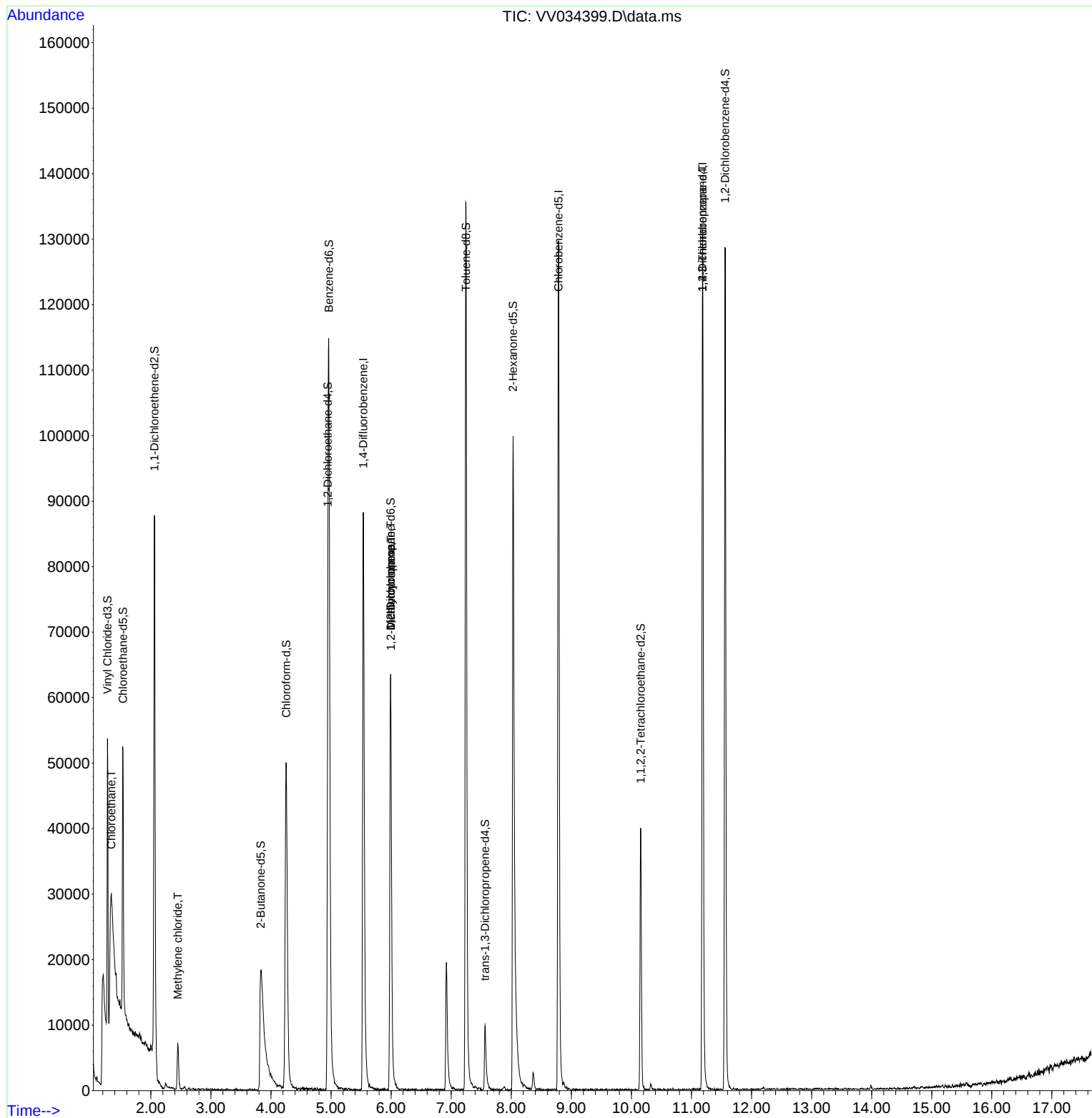
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.535  | 114   | 76795    | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.786  | 117   | 71108    | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.185 | 152   | 35328    | 5.000    | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.278  | 65    | 29359    | 4.936    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 98.800%  |
| 7) Chloroethane-d5            | 1.536  | 69    | 25520    | 4.899    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 98.000%  |
| 11) 1,1-Dichloroethene-d2     | 2.060  | 65    | 13508    | 4.709    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 94.200%  |
| 20) 2-Butanone-d5             | 3.828  | 46    | 43661    | 43.710   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 87.420%  |
| 24) Chloroform-d              | 4.252  | 84    | 54032    | 5.000    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 100.000% |
| 26) 1,2-Dichloroethane-d4     | 4.947  | 65    | 26585    | 5.264    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 105.200% |
| 32) Benzene-d6                | 4.963  | 84    | 104218   | 4.885    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 97.800%  |
| 36) 1,2-Dichloropropane-d6    | 5.992  | 67    | 30349    | 5.089    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 101.800% |
| 41) Toluene-d8                | 7.246  | 98    | 93217    | 4.754    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 95.000%  |
| 43) trans-1,3-Dichloroprop... | 7.564  | 79    | 7025     | 3.120    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 62.400%  |
| 46) 2-Hexanone-d5             | 8.030  | 63    | 38393    | 47.761   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 95.520%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.156 | 84    | 18945    | 5.240    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 104.800% |
| 66) 1,2-Dichlorobenzene-d4    | 11.561 | 152   | 32780    | 5.102    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 102.000% |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          |        |          |
| 8) Chloroethane               | 1.343  | 64    | 73035    | 14.595   | ug/L # | 52       |
| 16) Methylene chloride        | 2.449  | 84    | 2974     | 0.578    | ug/L   | 91       |
| 35) Methylcyclohexane         | 5.992  | 83    | 7452     | 0.769    | ug/L # | 17       |
| 37) 1,2-Dichloropropane       | 5.995  | 63    | 3847     | 0.745    | ug/L # | 87       |
| 61) 1,2,3-Trichloropropane    | 11.185 | 75    | 4028     | 1.658    | ug/L # | 61       |
| -----                         |        |       |          |          |        |          |

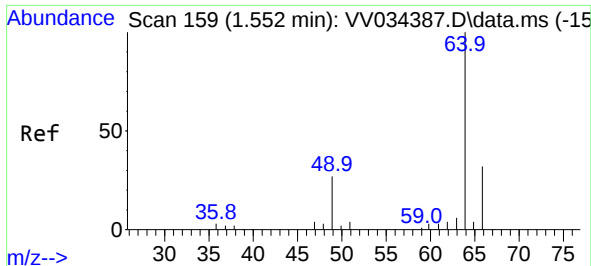
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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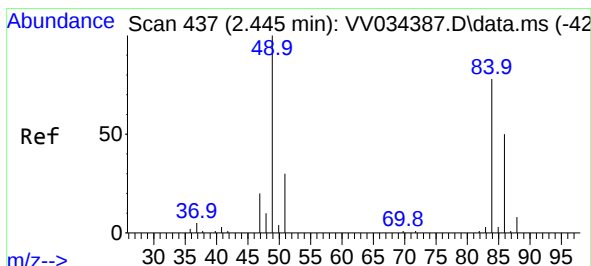
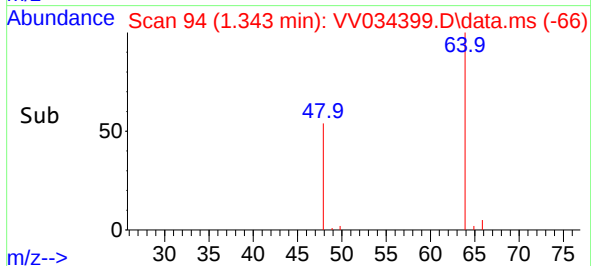
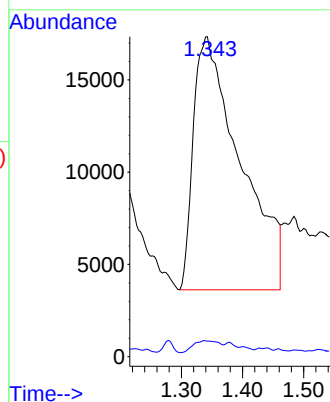
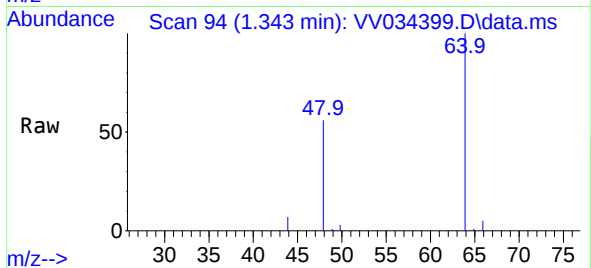




#8  
Chloroethane  
Concen: 14.595 ug/L  
RT: 1.343 min Scan# 94  
Delta R.T. -0.209 min  
Lab File: VV034399.D  
Acq: 24 Feb 2024 16:11

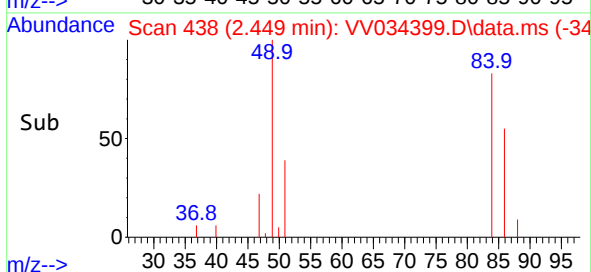
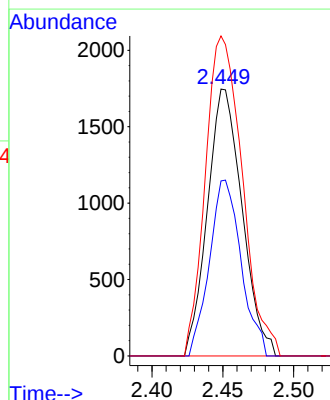
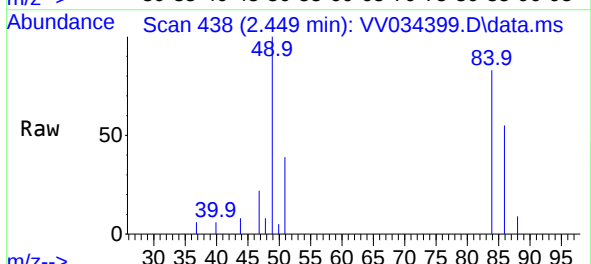
Instrument :  
MSVOA\_V  
ClientSampleId :

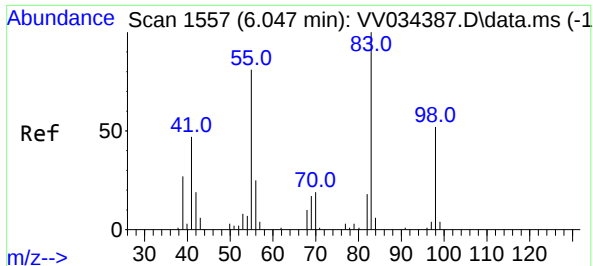
Tgt Ion: 64 Resp: 73035  
Ion Ratio Lower Upper  
64 100  
66 4.8 22.0 41.0#



#16  
Methylene chloride  
Concen: 0.578 ug/L  
RT: 2.449 min Scan# 438  
Delta R.T. -0.000 min  
Lab File: VV034399.D  
Acq: 24 Feb 2024 16:11

Tgt Ion: 84 Resp: 2974  
Ion Ratio Lower Upper  
84 100  
86 65.6 44.7 83.1  
49 119.9 93.7 173.9





#35

Methylcyclohexane

Concen: 0.769 ug/L

RT: 5.992 min Scan# 11

Delta R.T. -0.058 min

Lab File: VV034399.D

Acq: 24 Feb 2024 16:11

Instrument :

MSVOA\_V

ClientSampleId :

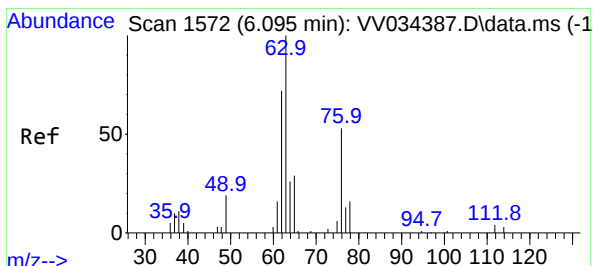
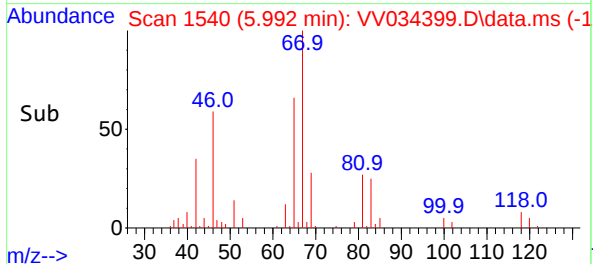
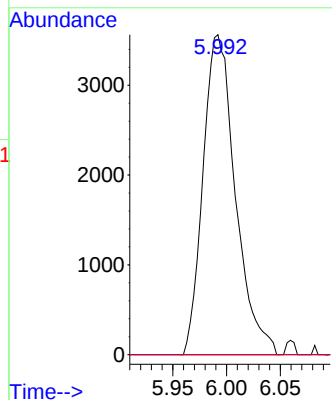
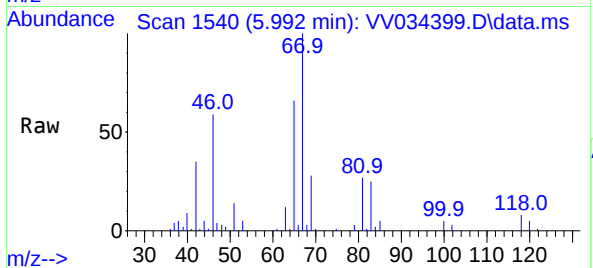
Tgt Ion: 83 Resp: 7452

Ion Ratio Lower Upper

83 100

55 0.0 63.5 95.3#

98 0.0 39.0 58.4#



#37

1,2-Dichloropropane

Concen: 0.745 ug/L

RT: 5.995 min Scan# 1541

Delta R.T. -0.097 min

Lab File: VV034399.D

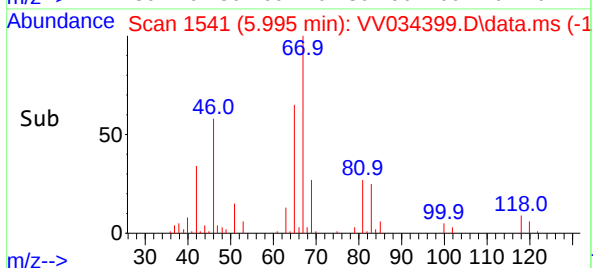
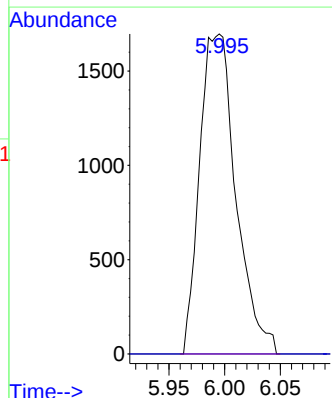
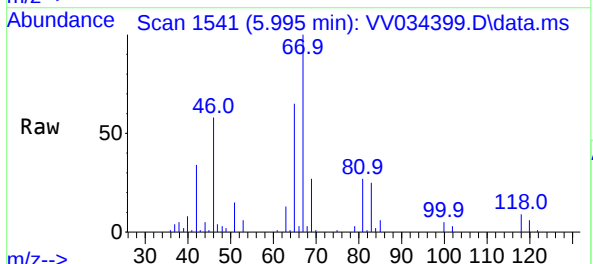
Acq: 24 Feb 2024 16:11

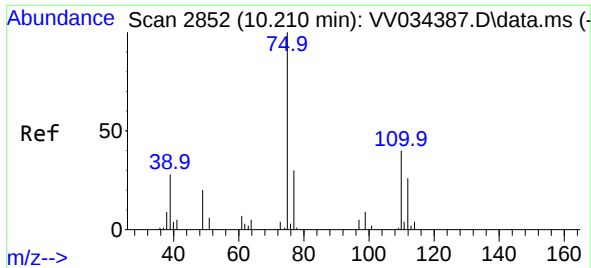
Tgt Ion: 63 Resp: 3847

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#





#61  
1,2,3-Trichloropropane  
Concen: 1.658 ug/L  
RT: 11.185 min Scan# 31  
Delta R.T. 0.974 min  
Lab File: VV034399.D  
Acq: 24 Feb 2024 16:11

Instrument :  
MSVOA\_V  
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|             |       |            |
|-------------|-------|------------|
| Tgt Ion: 75 | Resp: | 4028       |
| Ion Ratio   | Lower | Upper      |
| 75          | 100   |            |
| 77          | 36.6  | 26.9 40.3  |
| 110         | 0.0   | 33.3 49.9# |

