

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV021025\  
 Data File : VV038663.D  
 Acq On : 10 Feb 2025 12:49  
 Operator : SY/MD  
 Sample : VV0210WBL01  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Feb 14 11:39:06 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR020625WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Feb 14 11:36:33 2025  
 Response via : Initial Calibration

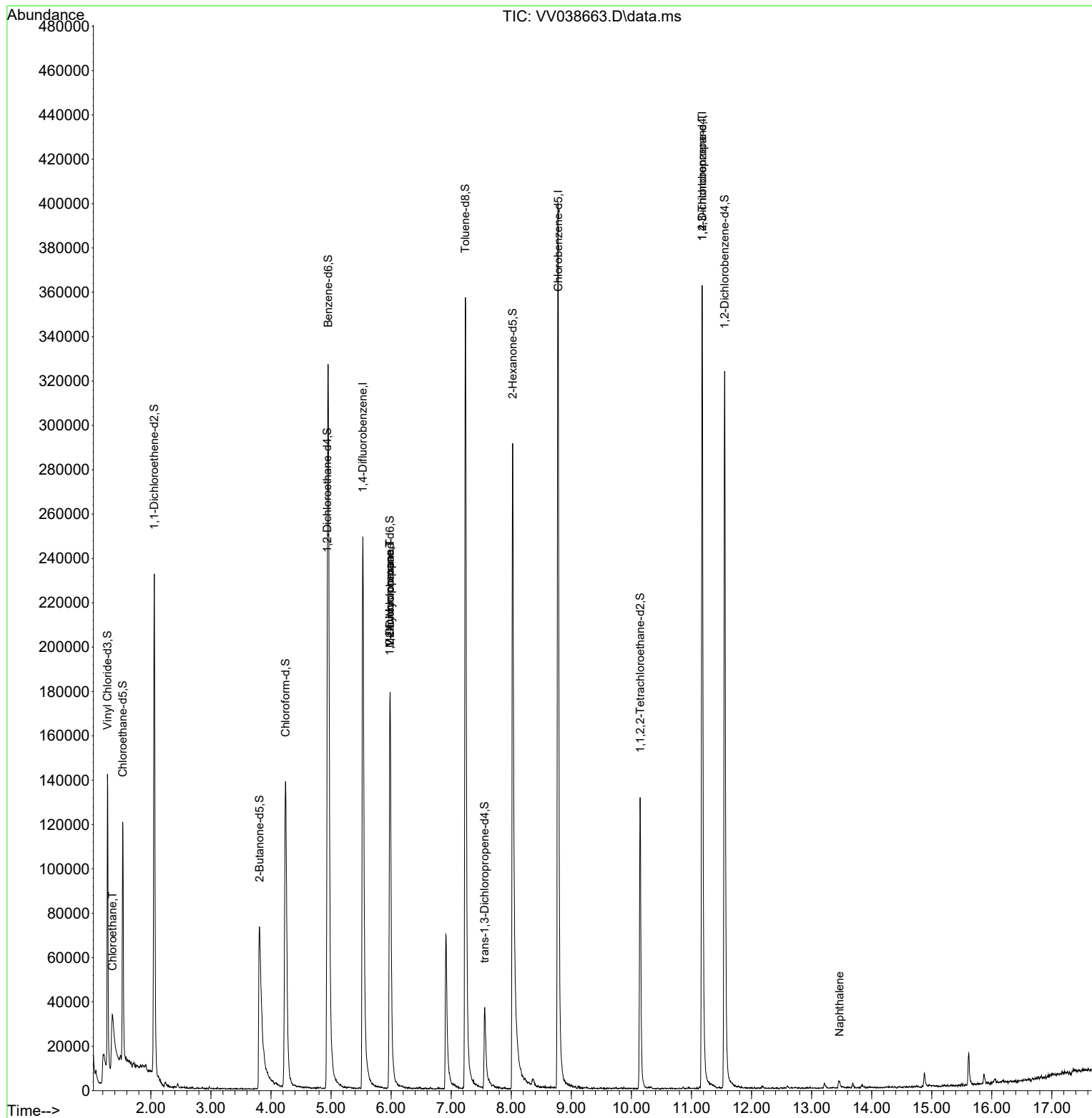
| Compound                      | R.T.   | QIon           | Response | Conc  | Units   | Dev(Min) |
|-------------------------------|--------|----------------|----------|-------|---------|----------|
| Internal Standards            |        |                |          |       |         |          |
| 1) 1,4-Difluorobenzene        | 5.529  | 114            | 234301   | 5.00  | ug/L    | 0.00     |
| 28) Chlorobenzene-d5          | 8.780  | 117            | 233205   | 5.00  | ug/L    | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.178 | 152            | 97682    | 5.00  | ug/L    | 0.00     |
| System Monitoring Compounds   |        |                |          |       |         |          |
| 4) Vinyl Chloride-d3          | 1.278  | 65             | 90268    | 3.72  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =     | 74.40%  |          |
| 7) Chloroethane-d5            | 1.532  | 69             | 72237    | 3.96  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =     | 79.20%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.056  | 65             | 37964    | 3.75  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =     | 75.00%  |          |
| 20) 2-Butanone-d5             | 3.809  | 46             | 163808   | 38.94 | ug/L    | 0.01     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =     | 77.88%  |          |
| 24) Chloroform-d              | 4.243  | 84             | 155632   | 4.05  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =     | 81.00%  |          |
| 26) 1,2-Dichloroethane-d4     | 4.937  | 65             | 74355    | 4.40  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =     | 88.00%  |          |
| 32) Benzene-d6                | 4.953  | 84             | 310509   | 4.55  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =     | 91.00%  |          |
| 36) 1,2-Dichloropropane-d6    | 5.982  | 67             | 95563    | 4.73  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =     | 94.60%  |          |
| 41) Toluene-d8                | 7.236  | 98             | 259131   | 4.25  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =     | 85.00%  |          |
| 43) trans-1,3-Dichloroprop... | 7.558  | 79             | 27309    | 3.68  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =     | 73.60%  |          |
| 46) 2-Hexanone-d5             | 8.024  | 63             | 131356   | 45.69 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =     | 91.38%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.146 | 84             | 68437    | 3.98  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =     | 79.60%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.554 | 152            | 87478    | 5.17  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =     | 103.40% |          |
| Target Compounds              |        |                |          |       |         |          |
| 8) Chloroethane               | 1.362  | 64             | 65961    | 3.85  | ug/L #  | 54       |
| 35) Methylcyclohexane         | 5.982  | 83             | 21979    | 0.74  | ug/L #  | 18       |
| 37) 1,2-Dichloropropane       | 5.979  | 63             | 10364    | 0.56  | ug/L #  | 86       |
| 61) 1,2,3-Trichloropropane    | 11.178 | 75             | 12591    | 1.25  | ug/L #  | 65       |
| 71) Naphthalene               | 13.464 | 128            | 3954     | 0.15  | ug/L    | 98       |

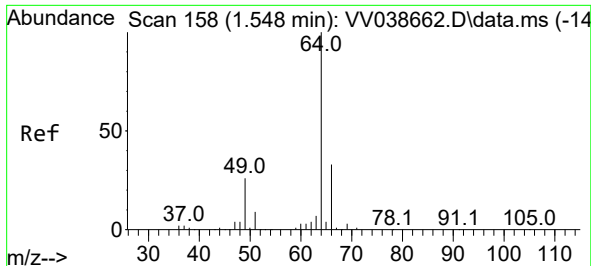
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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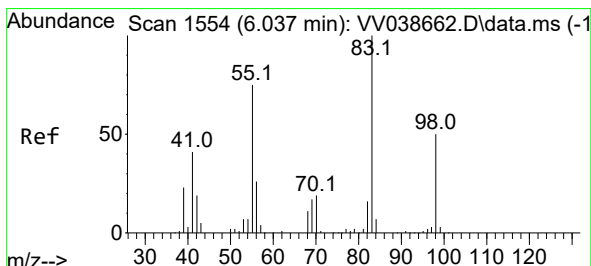
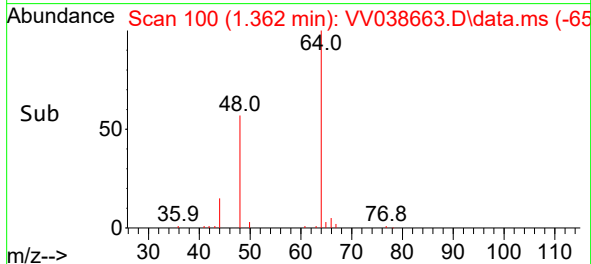
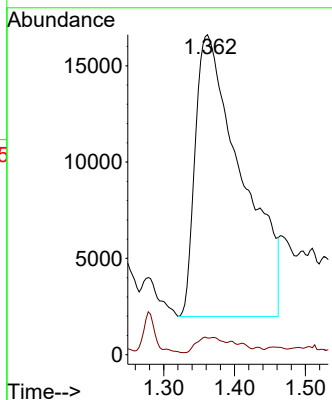
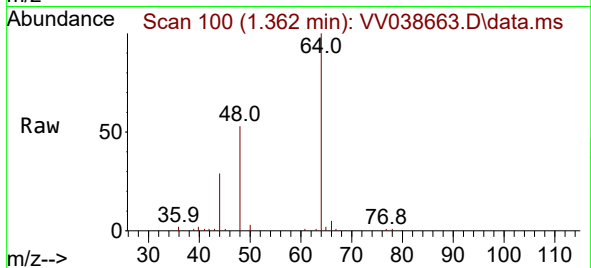




#8  
Chloroethane  
Concen: 3.85 ug/L  
RT: 1.362 min Scan# 100  
Delta R.T. -0.187 min  
Lab File: VV038663.D  
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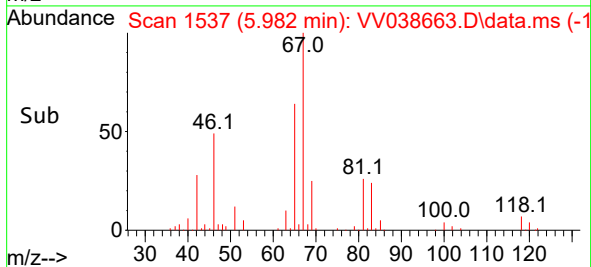
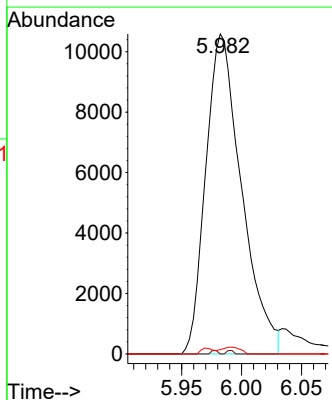
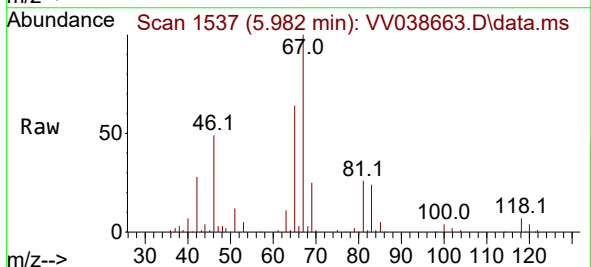
Instrument :  
MSVOA\_V  
ClientSampleId :

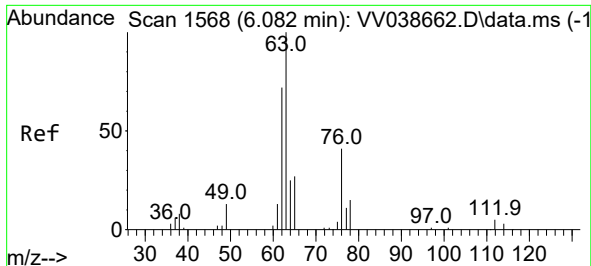
Tgt Ion: 64 Resp: 65961  
Ion Ratio Lower Upper  
64 100  
66 5.2 20.9 38.7#



#35  
Methylcyclohexane  
Concen: 0.74 ug/L  
RT: 5.982 min Scan# 1537  
Delta R.T. -0.055 min  
Lab File: VV038663.D  
Acq: 10 Feb 2025 12:49

Tgt Ion: 83 Resp: 21979  
Ion Ratio Lower Upper  
83 100  
55 0.2 62.6 94.0#  
98 0.7 38.7 58.1#





#37

1,2-Dichloropropane

Concen: 0.56 ug/L

RT: 5.979 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV038663.D

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Instrument :

MSVOA\_V

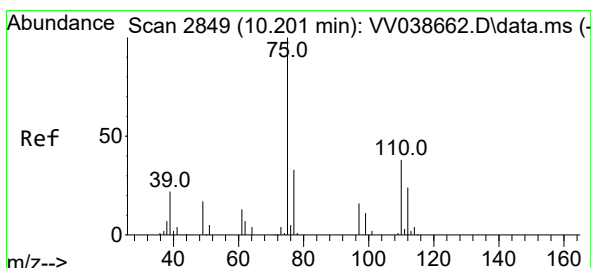
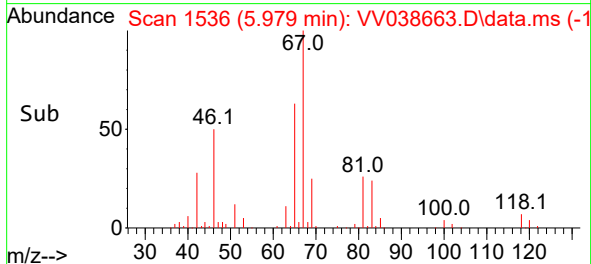
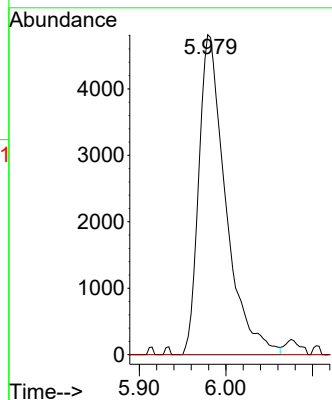
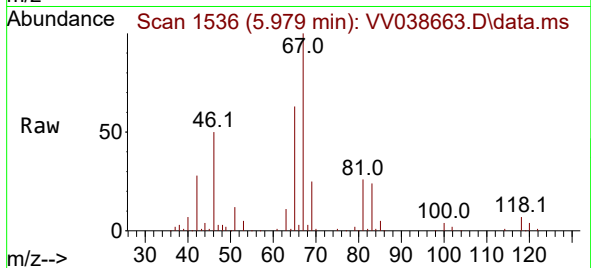
ClientSampleId :

Tgt Ion: 63 Resp: 10364

Ion Ratio Lower Upper

63 100

112 0.0 3.6 5.4#



#61

1,2,3-Trichloropropane

Concen: 1.25 ug/L

RT: 11.178 min Scan# 3153

Delta R.T. 0.977 min

Lab File: VV038663.D

Acq: 10 Feb 2025 12:49

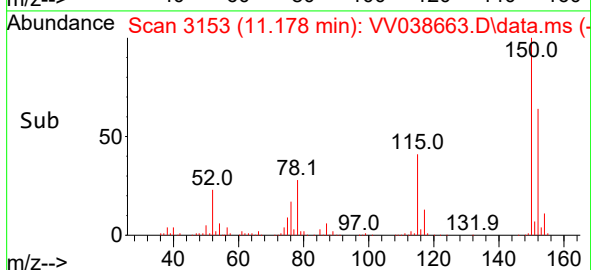
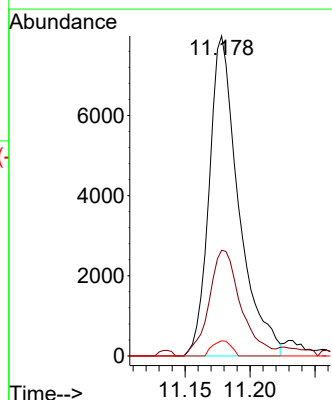
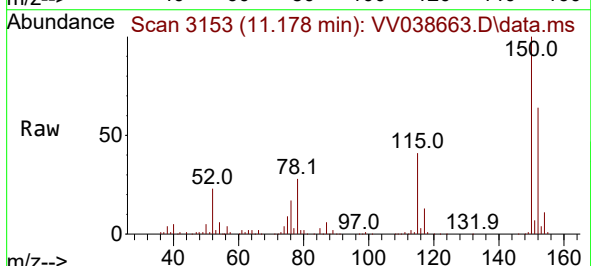
Tgt Ion: 75 Resp: 12591

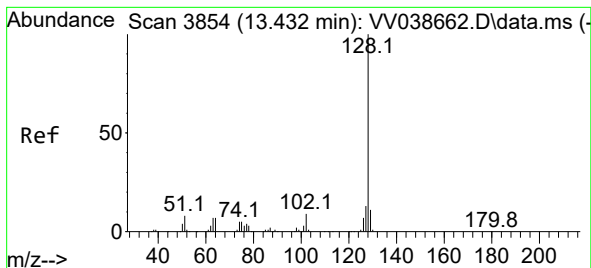
Ion Ratio Lower Upper

75 100

77 35.6 25.5 38.3

110 3.0 30.9 46.3#





#71

Naphthalene

Concen: 0.15 ug/L

RT: 13.464 min Scan# 3864

Delta R.T. 0.032 min

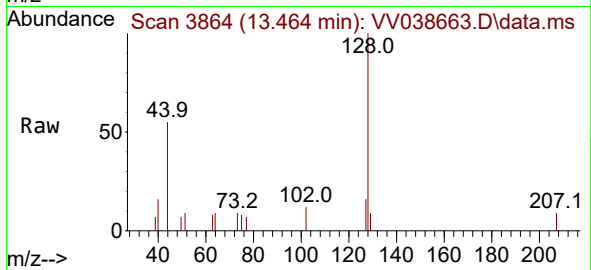
Lab File: VV038663.D

Acq: 10 Feb 2025 12:49

Instrument :

MSVOA\_V

ClientSampleId :



Tgt Ion:128 Resp: 3954

Ion Ratio Lower Upper

128 100

129 11.4 7.6 11.4

127 13.7 10.9 16.3

