

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VW021025\  
 Data File : VW038668.D  
 Acq On : 10 Feb 2025 15:15  
 Operator : SY/MD  
 Sample : Q1335-05  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Feb 14 11:40:07 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

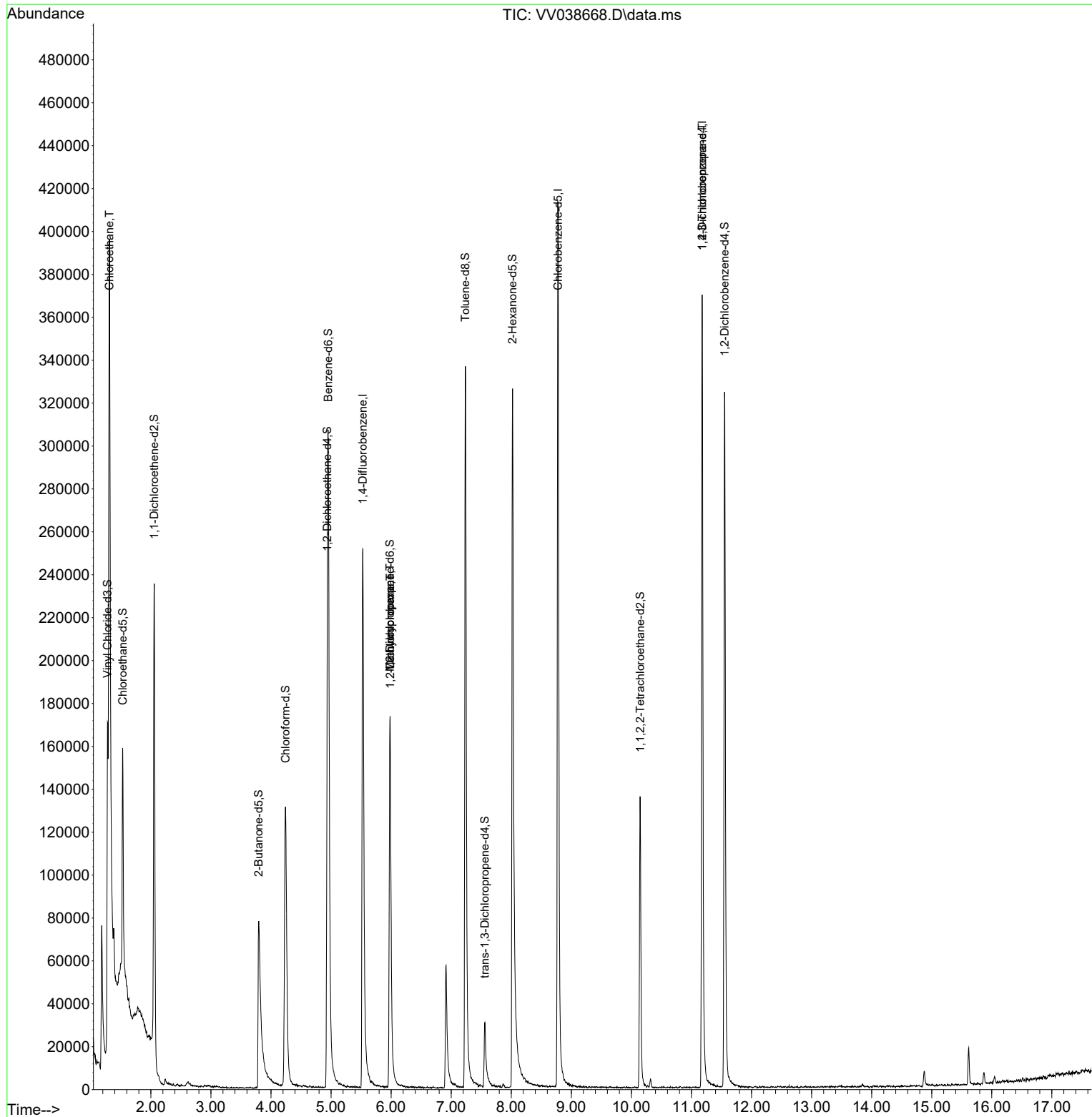
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.529  | 114   | 231217   | 5.00     | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.776  | 117   | 237695   | 5.00     | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.178 | 152   | 98573    | 5.00     | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.278  | 65    | 89858    | 3.76     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 75.20%   |
| 7) Chloroethane-d5            | 1.532  | 69    | 67952    | 3.77     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 75.40%   |
| 11) 1,1-Dichloroethene-d2     | 2.056  | 65    | 36115    | 3.61     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 72.20%   |
| 20) 2-Butanone-d5             | 3.796  | 46    | 162516   | 39.14    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 78.28%   |
| 24) Chloroform-d              | 4.243  | 84    | 149362   | 3.94     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 78.80%   |
| 26) 1,2-Dichloroethane-d4     | 4.937  | 65    | 73351    | 4.40     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 88.00%   |
| 32) Benzene-d6                | 4.953  | 84    | 299772   | 4.31     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 86.20%   |
| 36) 1,2-Dichloropropane-d6    | 5.982  | 67    | 91652    | 4.45     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 89.00%   |
| 41) Toluene-d8                | 7.236  | 98    | 242692   | 3.91     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 78.20%   |
| 43) trans-1,3-Dichloroprop... | 7.561  | 79    | 23413    | 3.10     | ug/L   | 0.01     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 62.00%   |
| 46) 2-Hexanone-d5             | 8.021  | 63    | 134842   | 46.02    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 92.04%   |
| 56) 1,1,2,2-Tetrachloroeth... | 10.146 | 84    | 71170    | 4.06     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 81.20%   |
| 66) 1,2-Dichlorobenzene-d4    | 11.554 | 152   | 85554    | 5.01     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 100.20%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          |        | Qvalue   |
| 8) Chloroethane               | 1.310  | 64    | 643186   | 38.06    | ug/L # | 53       |
| 35) Methylcyclohexane         | 5.982  | 83    | 22719    | 0.75     | ug/L # | 19       |
| 37) 1,2-Dichloropropane       | 5.986  | 63    | 10222    | 0.54     | ug/L # | 87       |
| 61) 1,2,3-Trichloropropane    | 11.178 | 75    | 12844    | 1.27     | ug/L # | 65       |
| -----                         |        |       |          |          |        |          |

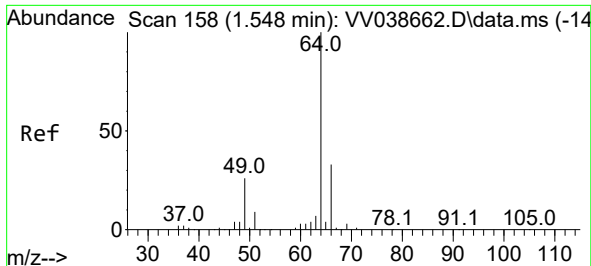
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 9 Sample Multiplier: 1

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Quant Time: Feb 14 11:40:07 2025  
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Quant Title : TRACE VOA SFAM1.0  
QLast Update : Fri Feb 14 11:36:33 2025  
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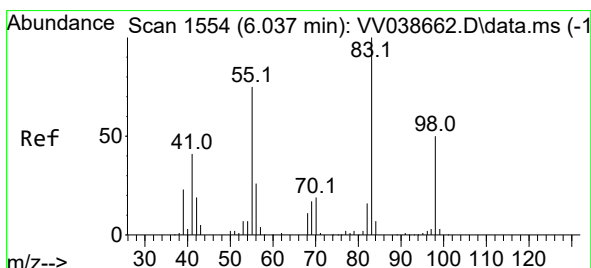
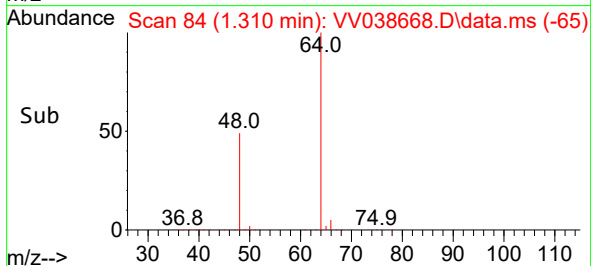
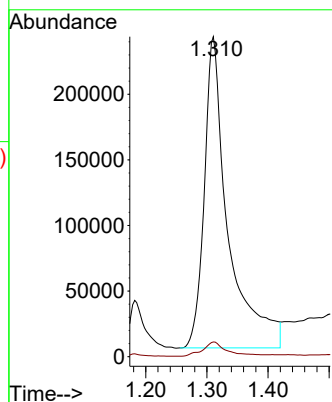
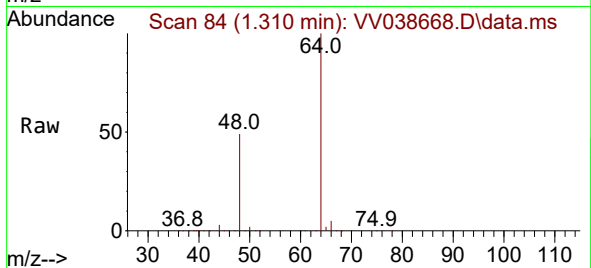




#8  
Chloroethane  
Concen: 38.06 ug/L  
RT: 1.310 min Scan# 84  
Delta R.T. -0.238 min  
Lab File: VV038668.D  
Acq: 10 Feb 2025 15:15

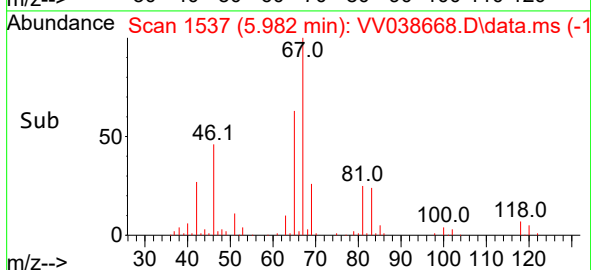
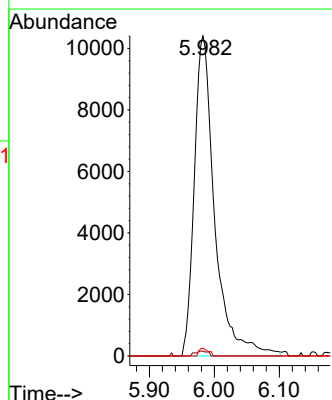
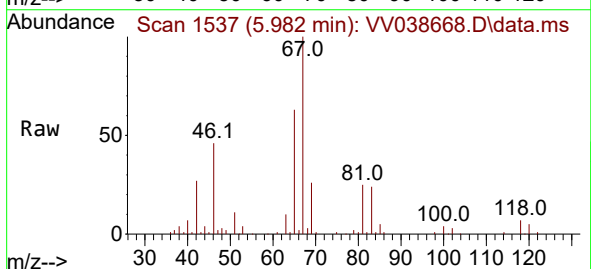
Instrument :  
MSVOA\_V  
ClientSampleId :

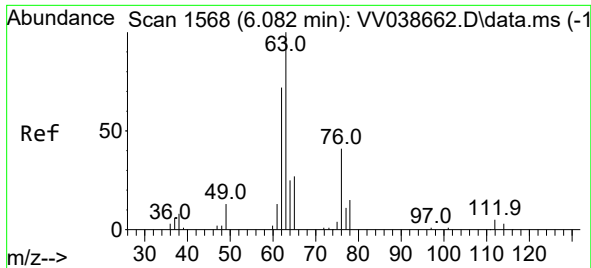
Tgt Ion: 64 Resp: 643186  
Ion Ratio Lower Upper  
64 100  
66 4.6 20.9 38.7#



#35  
Methylcyclohexane  
Concen: 0.75 ug/L  
RT: 5.982 min Scan# 1537  
Delta R.T. -0.055 min  
Lab File: VV038668.D  
Acq: 10 Feb 2025 15:15

Tgt Ion: 83 Resp: 22719  
Ion Ratio Lower Upper  
83 100  
55 1.0 62.6 94.0#  
98 1.1 38.7 58.1#

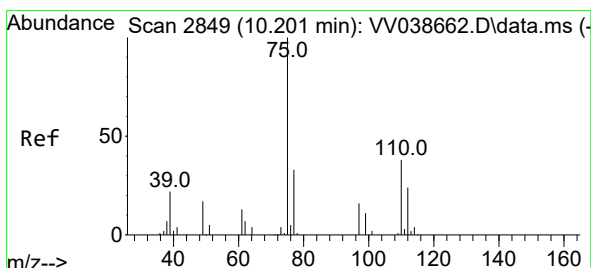
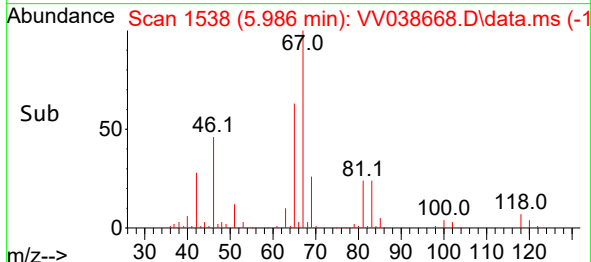
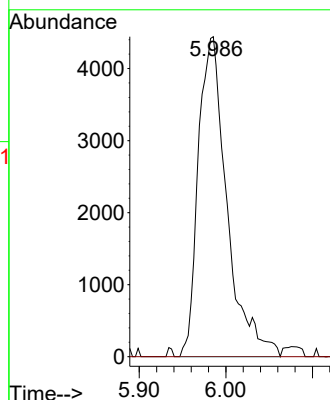
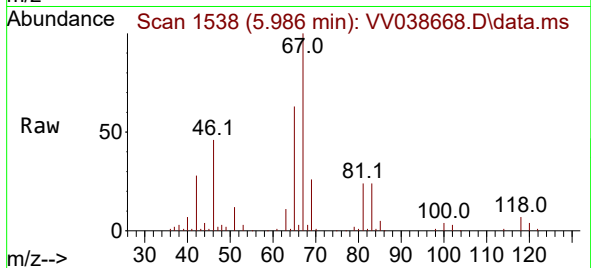




#37  
1,2-Dichloropropane  
Concen: 0.54 ug/L  
RT: 5.986 min Scan# 11  
Delta R.T. -0.096 min  
Lab File: VV038668.D  
Acq: 10 Feb 2025 15:15

Instrument :  
MSVOA\_V  
ClientSampleId :

Tgt Ion: 63 Resp: 10222  
Ion Ratio Lower Upper  
63 100  
112 0.2 3.6 5.4#



#61  
1,2,3-Trichloropropane  
Concen: 1.27 ug/L  
RT: 11.178 min Scan# 3153  
Delta R.T. 0.978 min  
Lab File: VV038668.D  
Acq: 10 Feb 2025 15:15

Tgt Ion: 75 Resp: 12844  
Ion Ratio Lower Upper  
75 100  
77 33.4 25.5 38.3  
110 1.5 30.9 46.3#

