

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VW020725\  
 Data File : VW038659.D  
 Acq On : 07 Feb 2025 20:41  
 Operator : SY/MD  
 Sample : Q1334-18  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Feb 12 13:25:19 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR020625WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Feb 12 13:18:31 2025  
 Response via : Initial Calibration

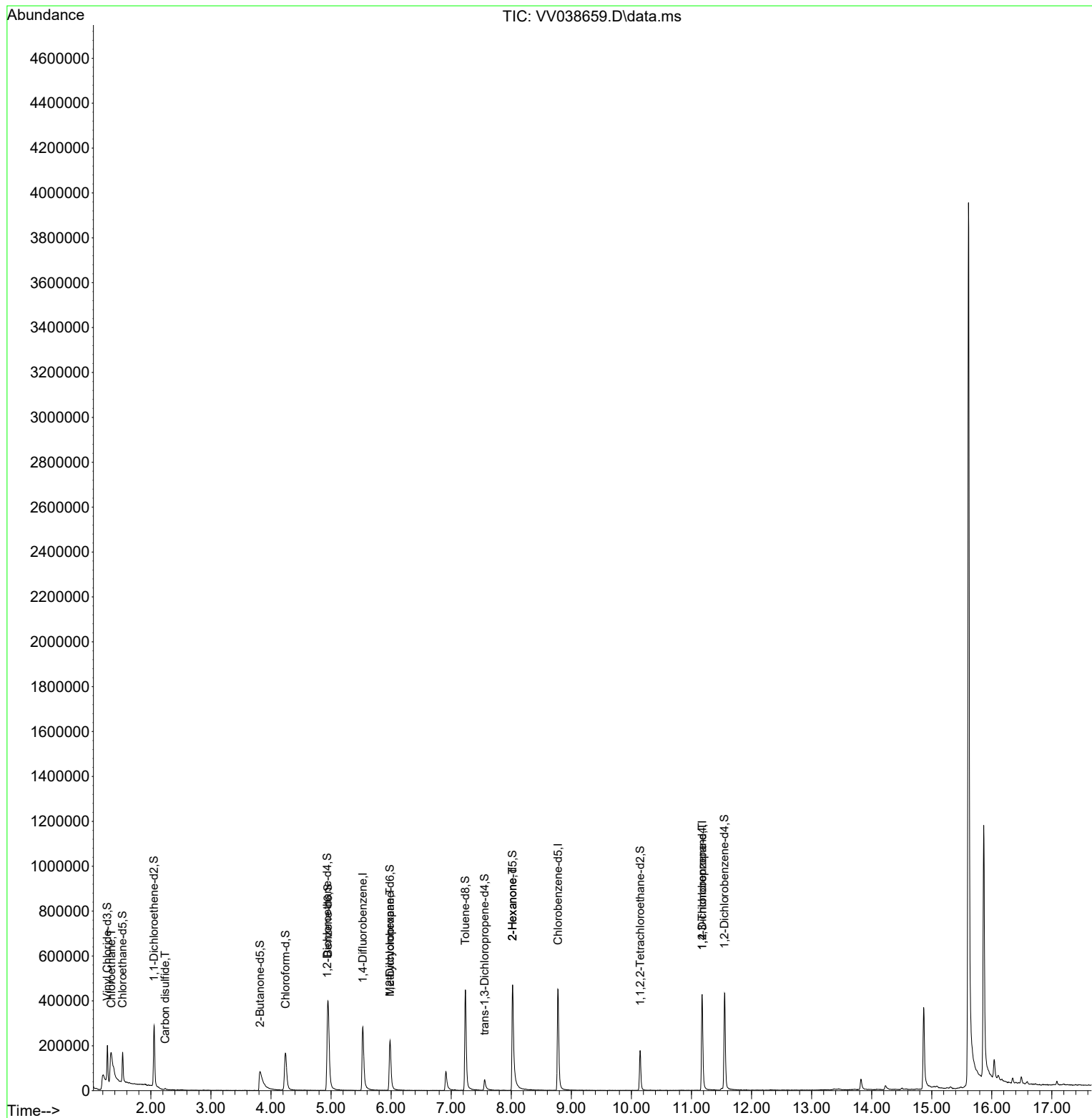
| Compound                      | R.T.   | QIon           | Response | Conc  | Units   | Dev(Min) |
|-------------------------------|--------|----------------|----------|-------|---------|----------|
| Internal Standards            |        |                |          |       |         |          |
| 1) 1,4-Difluorobenzene        | 5.529  | 114            | 262179   | 5.00  | ug/L    | 0.00     |
| 28) Chlorobenzene-d5          | 8.776  | 117            | 260950   | 5.00  | ug/L    | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.178 | 152            | 114113   | 5.00  | ug/L    | 0.00     |
| System Monitoring Compounds   |        |                |          |       |         |          |
| 4) Vinyl Chloride-d3          | 1.275  | 65             | 108039   | 3.98  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =     | 79.60%  |          |
| 7) Chloroethane-d5            | 1.529  | 69             | 86444    | 4.23  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =     | 84.60%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.053  | 65             | 46995    | 4.14  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =     | 82.80%  |          |
| 20) 2-Butanone-d5             | 3.818  | 46             | 234245   | 49.76 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =     | 99.52%  |          |
| 24) Chloroform-d              | 4.243  | 84             | 187721   | 4.37  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =     | 87.40%  |          |
| 26) 1,2-Dichloroethane-d4     | 4.937  | 65             | 95867    | 5.07  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =     | 101.40% |          |
| 32) Benzene-d6                | 4.950  | 84             | 374836   | 4.91  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =     | 98.20%  |          |
| 36) 1,2-Dichloropropane-d6    | 5.982  | 67             | 115545   | 5.11  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =     | 102.20% |          |
| 41) Toluene-d8                | 7.236  | 98             | 314011   | 4.60  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =     | 92.00%  |          |
| 43) trans-1,3-Dichloroprop... | 7.558  | 79             | 34264    | 4.13  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =     | 82.60%  |          |
| 46) 2-Hexanone-d5             | 8.021  | 63             | 198973   | 61.85 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =     | 123.70% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.146 | 84             | 89963    | 4.68  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =     | 93.60%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.551 | 152            | 110774   | 5.60  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =     | 112.00% |          |
| Target Compounds              |        |                |          |       |         |          |
| 8) Chloroethane               | 1.339  | 64             | 358693   | 18.72 | ug/L #  | 54       |
| 14) Carbon disulfide          | 2.240  | 76             | 9286     | 0.13  | ug/L #  | 94       |
| 35) Methylcyclohexane         | 5.982  | 83             | 28219    | 0.85  | ug/L #  | 18       |
| 48) 2-Hexanone                | 8.021  | 43             | 26946    | 3.33  | ug/L #  | 64       |
| 61) 1,2,3-Trichloropropane    | 11.178 | 75             | 14354    | 1.22  | ug/L #  | 66       |

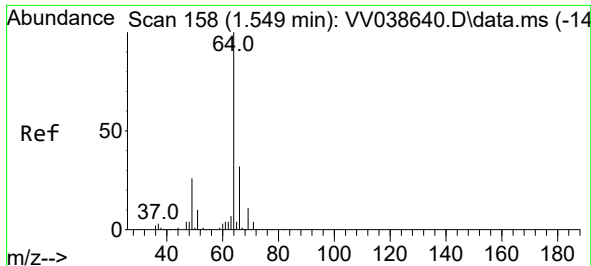
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0  
QLast Update : Wed Feb 12 13:18:31 2025  
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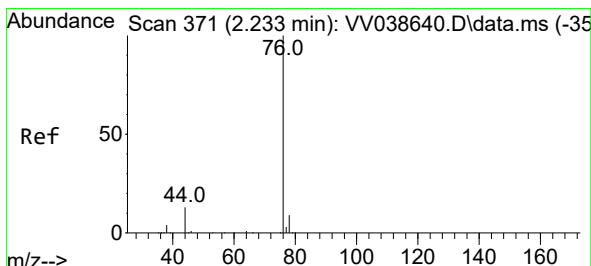
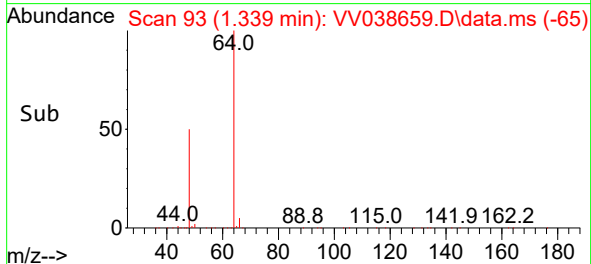
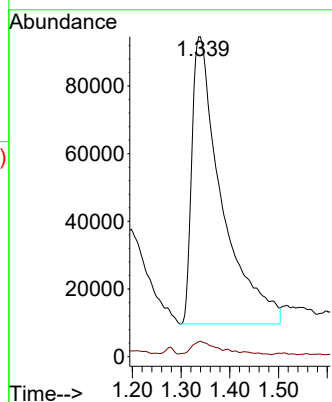
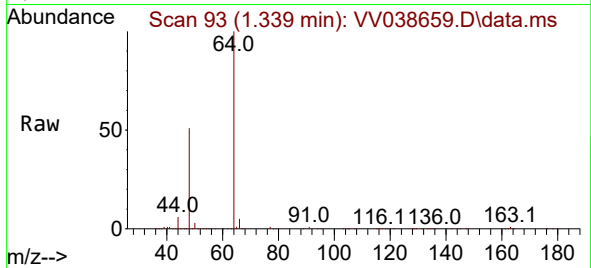




#8  
Chloroethane  
Concen: 18.72 ug/L  
RT: 1.339 min Scan# 91  
Delta R.T. -0.209 min  
Lab File: VV038659.D  
Acq: 07 Feb 2025 20:41

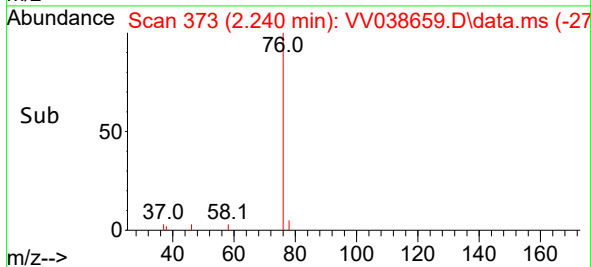
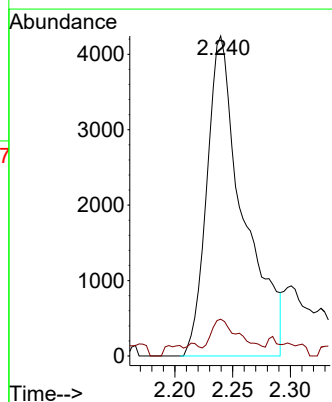
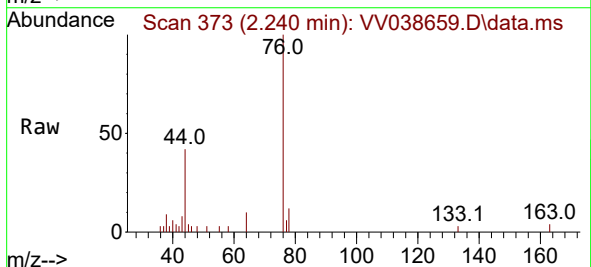
Instrument :  
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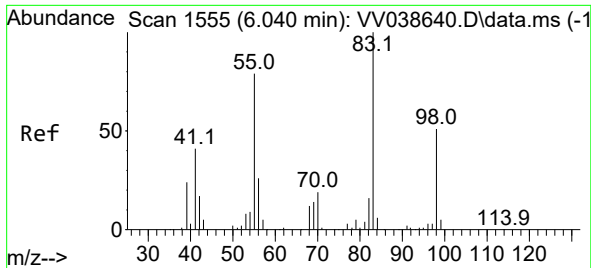
Tgt Ion: 64 Resp: 358693  
Ion Ratio Lower Upper  
64 100  
66 4.8 20.9 38.7#



#14  
Carbon disulfide  
Concen: 0.13 ug/L  
RT: 2.240 min Scan# 373  
Delta R.T. 0.006 min  
Lab File: VV038659.D  
Acq: 07 Feb 2025 20:41

Tgt Ion: 76 Resp: 9286  
Ion Ratio Lower Upper  
76 100  
78 11.5 7.5 11.3#

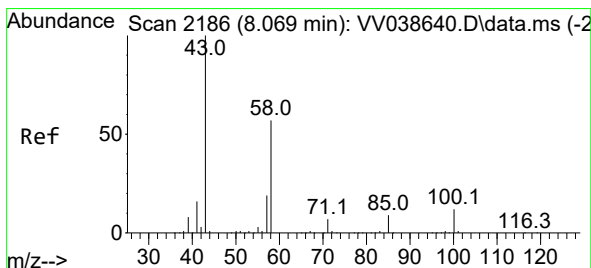
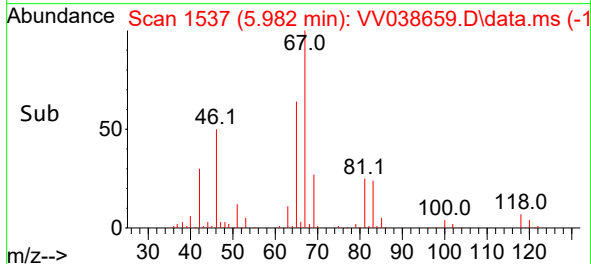
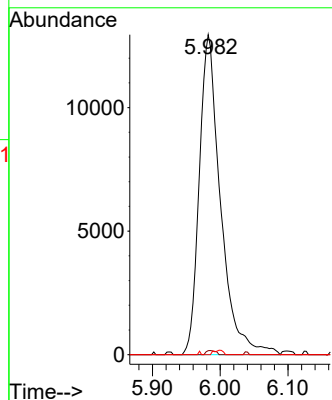
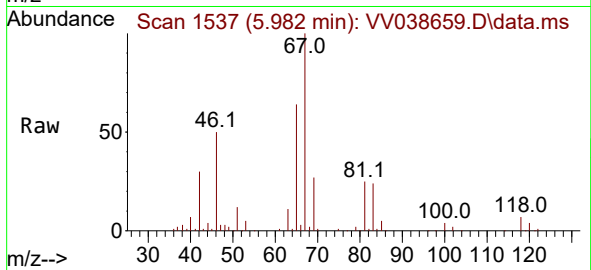




#35  
Methylcyclohexane  
Concen: 0.85 ug/L  
RT: 5.982 min Scan# 11  
Delta R.T. -0.058 min  
Lab File: VV038659.D  
Acq: 07 Feb 2025 20:41

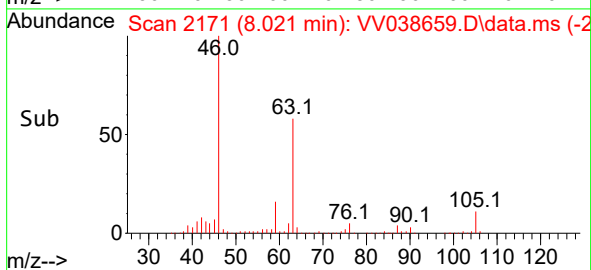
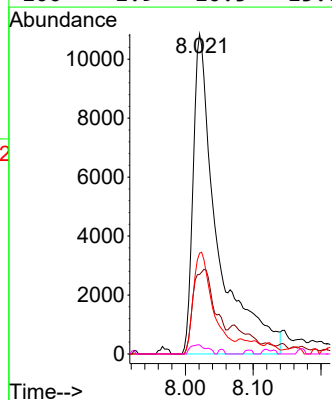
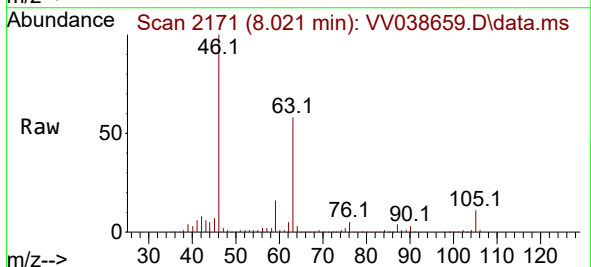
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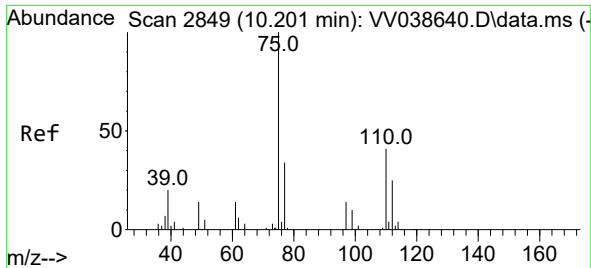
Tgt Ion: 83 Resp: 28219  
Ion Ratio Lower Upper  
83 100  
55 0.6 62.6 94.0#  
98 0.1 38.7 58.1#



#48  
2-Hexanone  
Concen: 3.33 ug/L  
RT: 8.021 min Scan# 2171  
Delta R.T. -0.048 min  
Lab File: VV038659.D  
Acq: 07 Feb 2025 20:41

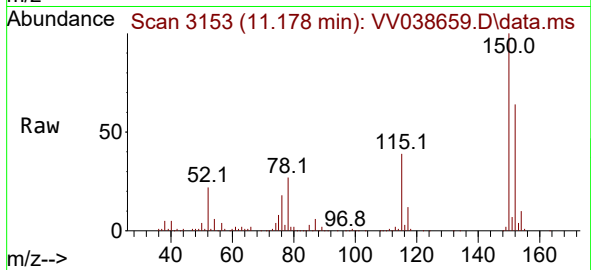
Tgt Ion: 43 Resp: 26946  
Ion Ratio Lower Upper  
43 100  
58 24.7 46.1 69.1#  
57 25.8 15.0 22.6#  
100 1.9 10.5 15.7#





#61  
 1,2,3-Trichloropropane  
 Concen: 1.22 ug/L  
 RT: 11.178 min Scan# 31  
 Delta R.T. 0.977 min  
 Lab File: VV038659.D  
 Acq: 07 Feb 2025 20:41

Instrument :  
 MSVOA\_V  
 ClientSampleId :



Tgt Ion: 75 Resp: 14354  
 Ion Ratio Lower Upper  
 75 100  
 77 34.0 25.5 38.3  
 110 2.3 30.9 46.3#

