

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW050322\  
 Data File : VW025801.D  
 Acq On : 03 May 2022 18:26  
 Operator : SY/MD  
 Sample : N2615-13  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: May 04 05:09:11 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR050322WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed May 04 05:06:02 2022  
 Response via : Initial Calibration

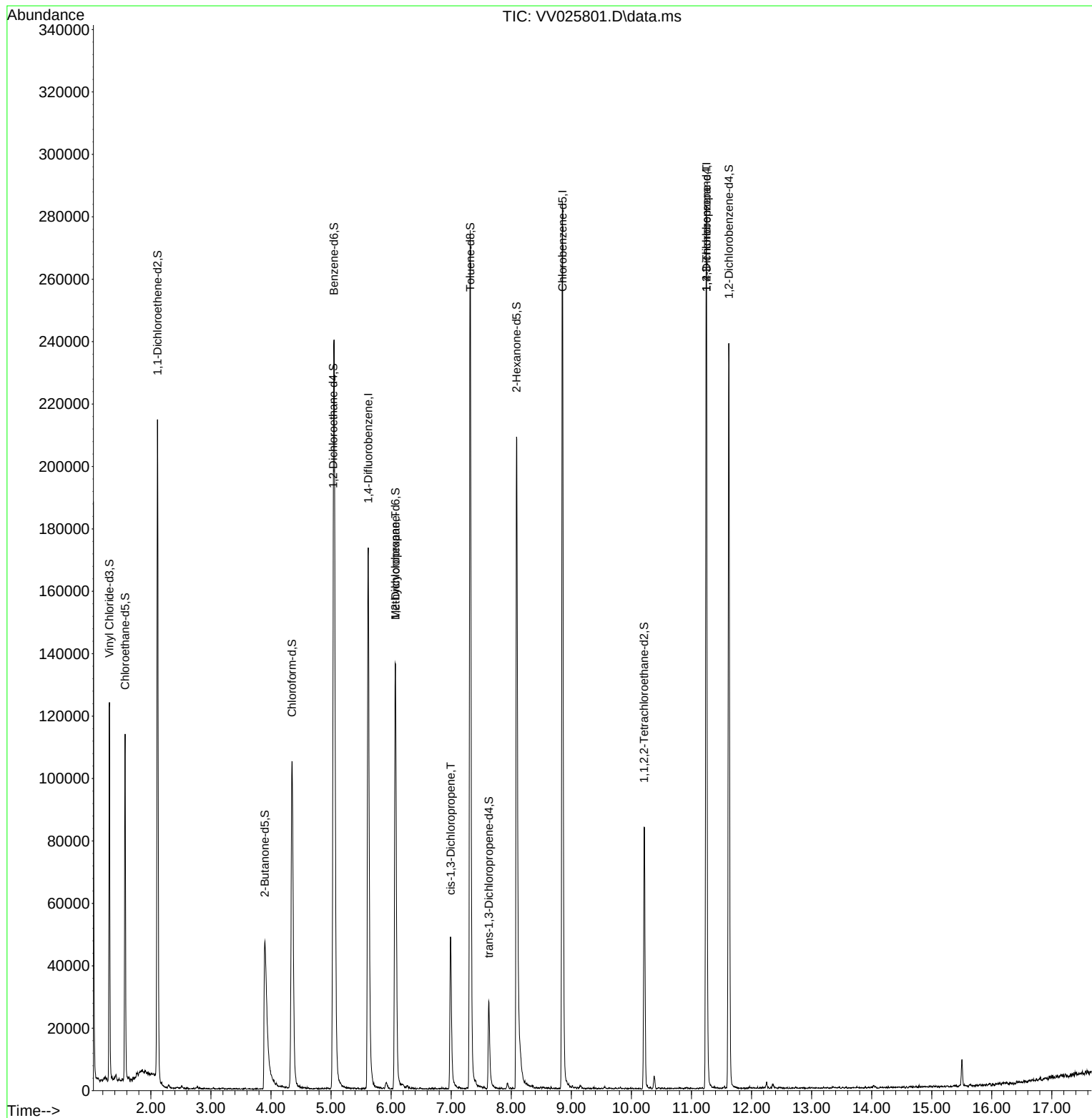
| Compound                      | R.T.   | QIon           | Response | Conc   | Units   | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|---------|----------|
| Internal Standards            |        |                |          |        |         |          |
| 1) 1,4-Difluorobenzene        | 5.619  | 114            | 152819   | 5.000  | ug/L    | 0.00     |
| 28) Chlorobenzene-d5          | 8.853  | 117            | 156929   | 5.000  | ug/L    | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152            | 73223    | 5.000  | ug/L    | 0.00     |
| System Monitoring Compounds   |        |                |          |        |         |          |
| 4) Vinyl Chloride-d3          | 1.310  | 65             | 78772    | 4.703  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 94.000% |          |
| 7) Chloroethane-d5            | 1.571  | 69             | 69850    | 4.741  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 94.800% |          |
| 11) 1,1-Dichloroethene-d2     | 2.111  | 63             | 112070   | 3.522  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 70.400% |          |
| 20) 2-Butanone-d5             | 3.899  | 46             | 88370    | 38.550 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 77.100% |          |
| 24) Chloroform-d              | 4.352  | 84             | 110970   | 4.423  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 88.400% |          |
| 26) 1,2-Dichloroethane-d4     | 5.037  | 65             | 50811    | 4.576  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 91.600% |          |
| 32) Benzene-d6                | 5.050  | 84             | 226786   | 4.500  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 90.000% |          |
| 36) 1,2-Dichloropropane-d6    | 6.072  | 67             | 66670    | 4.498  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 90.000% |          |
| 41) Toluene-d8                | 7.317  | 98             | 185911   | 4.078  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 81.600% |          |
| 43) trans-1,3-Dichloroprop... | 7.628  | 79             | 16941    | 3.611  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 72.200% |          |
| 46) 2-Hexanone-d5             | 8.088  | 63             | 71359    | 39.024 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 78.040% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.214 | 84             | 40325    | 4.309  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 86.200% |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.622 | 152            | 59785    | 4.655  | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 93.000% |          |
| Target Compounds              |        |                |          |        |         |          |
| 35) Methylcyclohexane         | 6.072  | 83             | 16087    | 0.754  | ug/L #  | 22       |
| 39) cis-1,3-Dichloropropene   | 6.992  | 75             | 1345     | 0.086  | ug/L #  | 53       |
| 61) 1,2,3-Trichloropropane    | 11.249 | 75             | 8758     | 1.494  | ug/L #  | 61       |

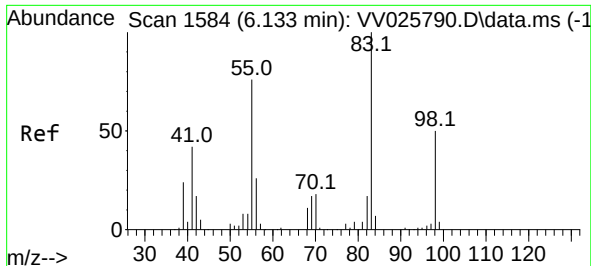
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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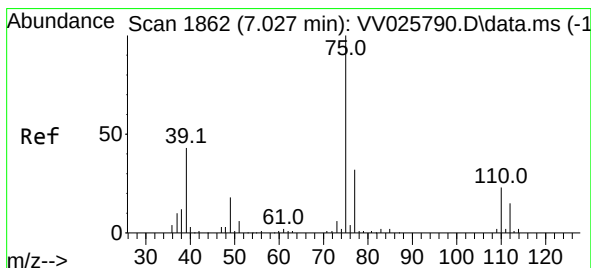
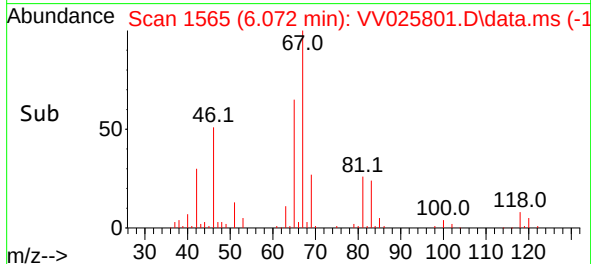
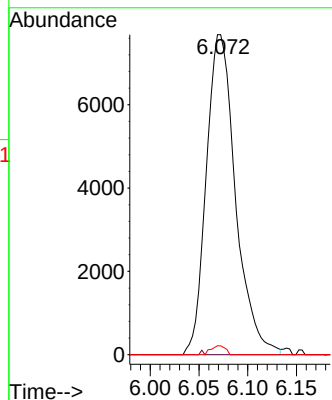
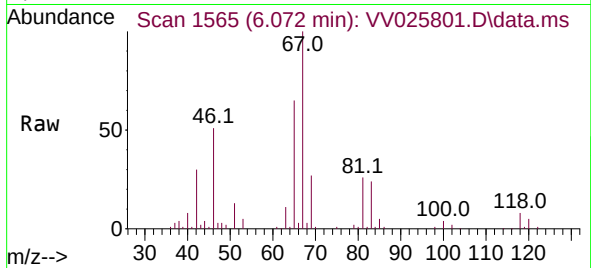




#35  
Methylcyclohexane  
Concen: 0.754 ug/L  
RT: 6.072 min Scan# 11  
Delta R.T. -0.061 min  
Lab File: VV025801.D  
Acq: 03 May 2022 18:26

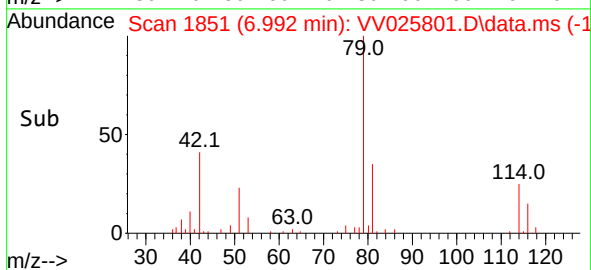
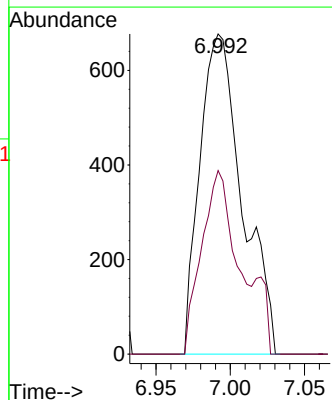
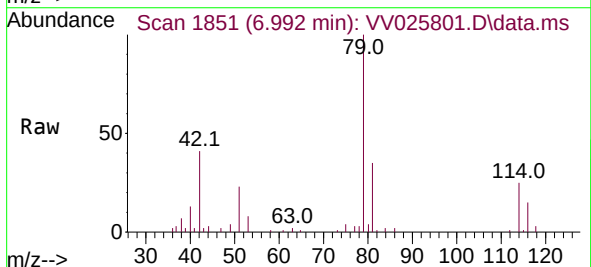
Instrument :  
MSVOA\_V  
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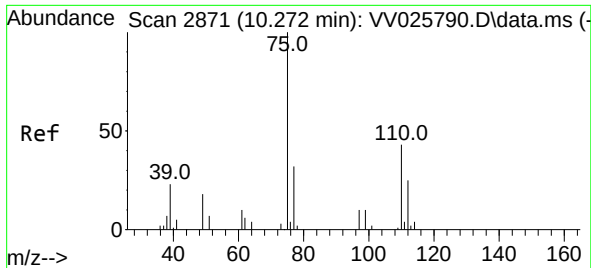
Tgt Ion: 83 Resp: 16087  
Ion Ratio Lower Upper  
83 100  
55 0.1 53.7 80.5#  
98 1.4 39.6 59.4#



#39  
cis-1,3-Dichloropropene  
Concen: 0.086 ug/L  
RT: 6.992 min Scan# 1851  
Delta R.T. -0.036 min  
Lab File: VV025801.D  
Acq: 03 May 2022 18:26

Tgt Ion: 75 Resp: 1345  
Ion Ratio Lower Upper  
75 100  
77 57.3 21.8 40.6#





#61

1,2,3-Trichloropropane

Concen: 1.494 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.977 min

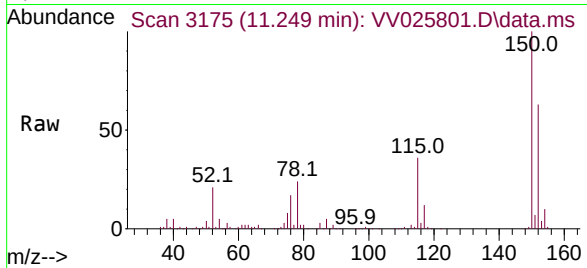
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Instrument :

MSVOA\_V

ClientSampleId :



Tgt Ion: 75 Resp: 8758

Ion Ratio Lower Upper

75 100

77 34.4 25.6 38.4

110 1.6 34.7 52.1#

