

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV060623\  
 Data File : VV031384.D  
 Acq On : 06 Jun 2023 18:40  
 Operator : SY/MD  
 Sample : VIBLK  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VIBLK303

Quant Time: Jun 07 02:05:15 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR060123WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Jun 07 01:59:39 2023  
 Response via : Initial Calibration

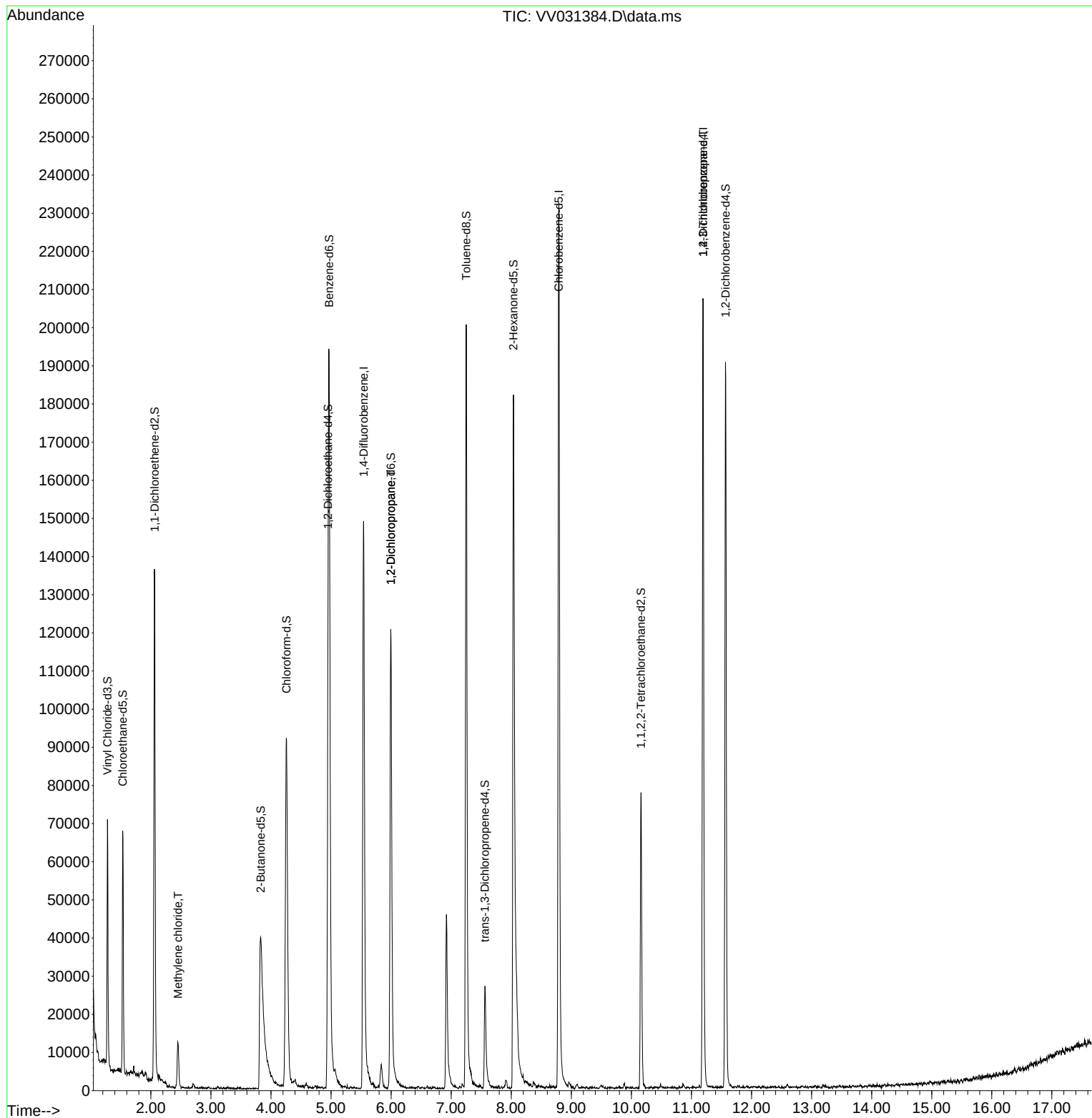
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.542  | 114   | 126280   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.792  | 117   | 129830   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.194 | 152   | 56367    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.278  | 65    | 42249    | 3.289    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 65.800%  |
| 7) Chloroethane-d5            | 1.532  | 69    | 41135    | 3.791    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 75.800%  |
| 11) 1,1-Dichloroethene-d2     | 2.063  | 65    | 22547    | 3.615    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 72.400%  |
| 20) 2-Butanone-d5             | 3.828  | 46    | 114156   | 38.396   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 76.800%  |
| 24) Chloroform-d              | 4.256  | 84    | 100428   | 4.650    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 93.000%  |
| 26) 1,2-Dichloroethane-d4     | 4.950  | 65    | 52326    | 4.517    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 90.400%  |
| 32) Benzene-d6                | 4.966  | 84    | 171174   | 4.337    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 86.800%  |
| 36) 1,2-Dichloropropane-d6    | 5.995  | 67    | 59931    | 4.496    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 90.000%  |
| 41) Toluene-d8                | 7.249  | 98    | 136491   | 3.683    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 73.600%  |
| 43) trans-1,3-Dichloroprop... | 7.561  | 79    | 18190    | 3.748    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 75.000%  |
| 46) 2-Hexanone-d5             | 8.037  | 63    | 63866    | 32.756   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 65.520%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.159 | 84    | 37313    | 3.682    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 73.600%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.567 | 152   | 48310    | 4.544    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 90.800%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 16) Methylene chloride        | 2.452  | 84    | 4669     | 0.326    | ug/L   | 99       |
| 37) 1,2-Dichloropropane       | 5.995  | 63    | 6352     | 0.467    | ug/L # | 86       |
| 61) 1,2,3-Trichloropropane    | 11.194 | 75    | 6572     | 0.954    | ug/L # | 68       |
| -----                         |        |       |          |          |        |          |

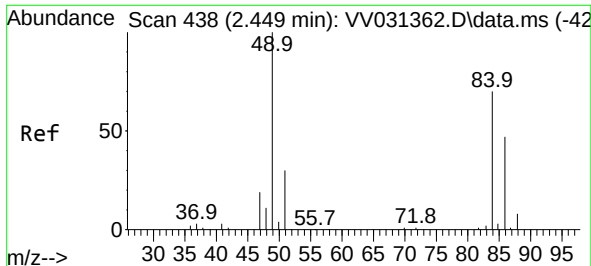
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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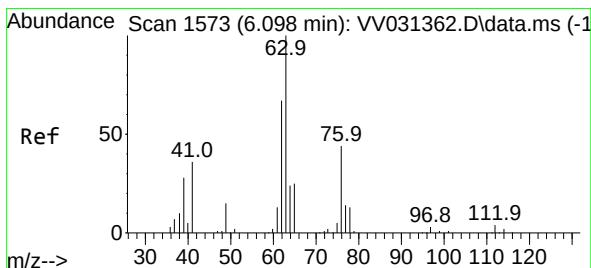
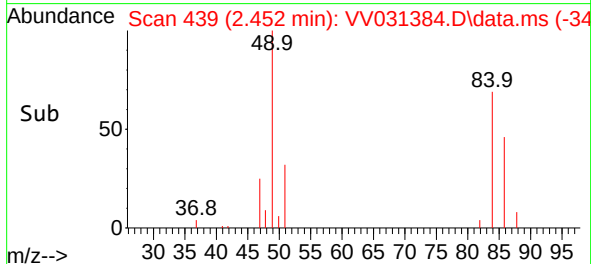
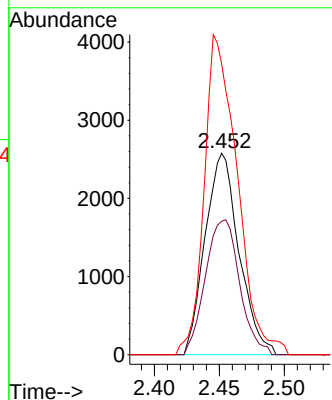
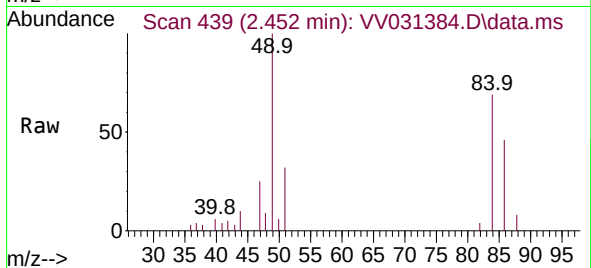




#16  
Methylene chloride  
Concen: 0.326 ug/L  
RT: 2.452 min Scan# 41  
Delta R.T. 0.003 min  
Lab File: VV031384.D  
Acq: 06 Jun 2023 18:40

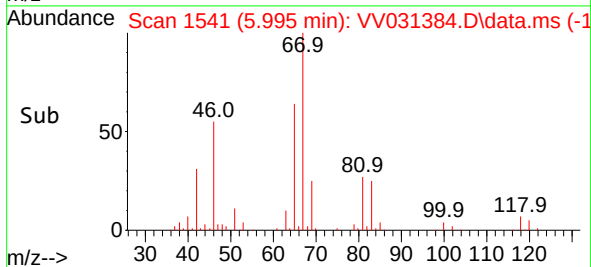
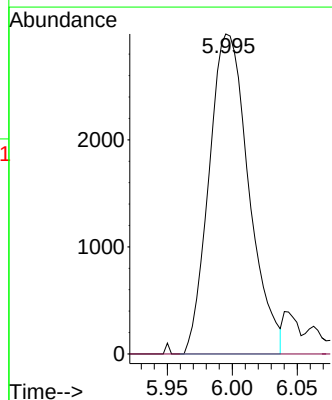
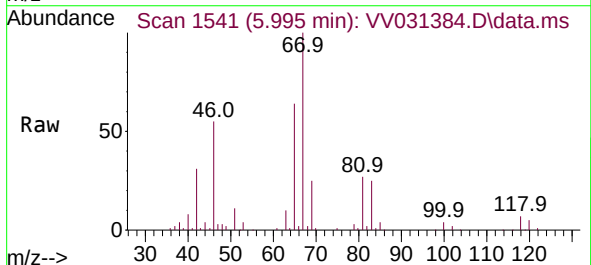
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MSVOA\_V  
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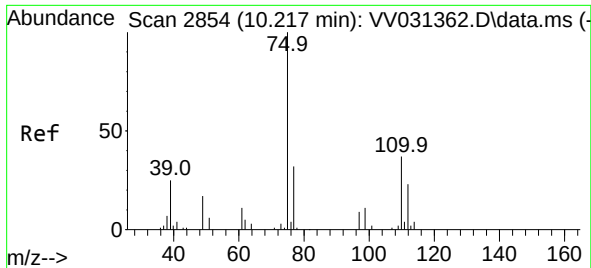
Tgt Ion: 84 Resp: 4669  
Ion Ratio Lower Upper  
84 100  
86 66.3 46.7 86.7  
49 144.4 101.6 188.8



#37  
1,2-Dichloropropane  
Concen: 0.467 ug/L  
RT: 5.995 min Scan# 1541  
Delta R.T. -0.103 min  
Lab File: VV031384.D  
Acq: 06 Jun 2023 18:40

Tgt Ion: 63 Resp: 6352  
Ion Ratio Lower Upper  
63 100  
112 0.0 3.8 5.6#





#61

1,2,3-Trichloropropane

Concen: 0.954 ug/L

RT: 11.194 min Scan# 31

Delta R.T. 0.977 min

Lab File: VV031384.D

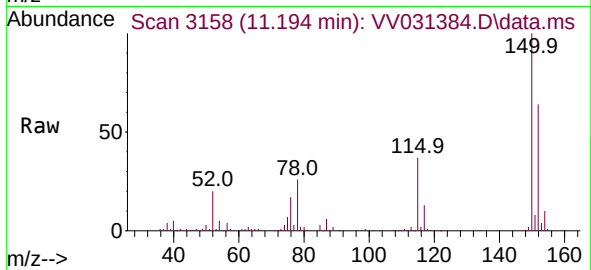
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Tgt Ion: 75 Resp: 6572

Ion Ratio Lower Upper

75 100

77 35.8 27.3 40.9

110 1.5 29.4 44.0#

