

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW071322\  
 Data File : VW026761.D  
 Acq On : 13 Jul 2022 18:48  
 Operator : SY/MD  
 Sample : N3658-13  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0AP7

Quant Time: Jul 13 23:05:21 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR071122WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Jul 13 23:00:17 2022  
 Response via : Initial Calibration

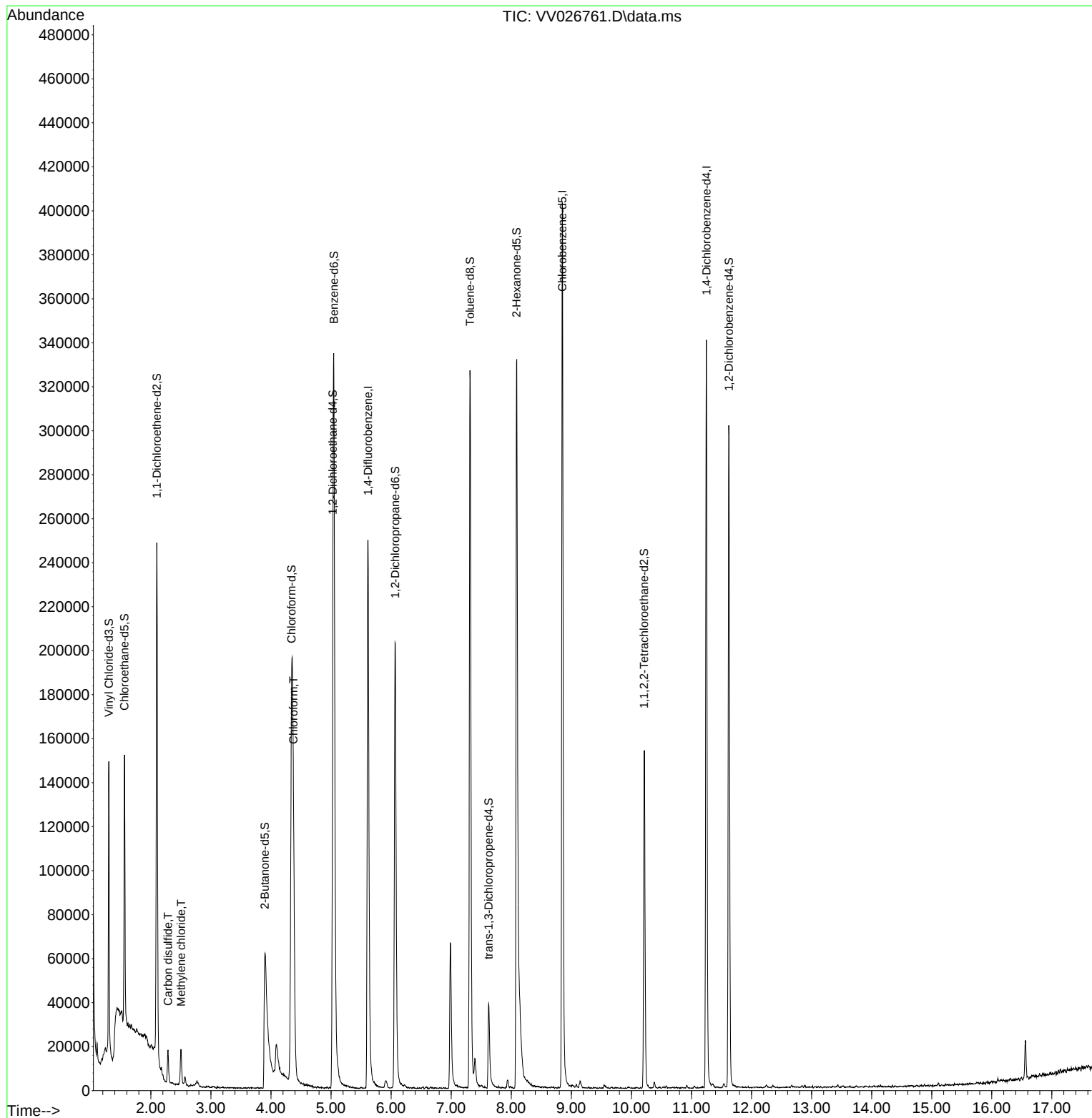
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.616  | 114   | 222382   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.850  | 117   | 225894   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152   | 89418    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.301  | 65    | 82742    | 4.078    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 81.600%  |
| 7) Chloroethane-d5            | 1.561  | 69    | 78806    | 4.496    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 90.000%  |
| 11) 1,1-Dichloroethene-d2     | 2.098  | 63    | 122196   | 3.137    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 62.800%  |
| 20) 2-Butanone-d5             | 3.899  | 46    | 141178   | 44.587   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 89.180%  |
| 24) Chloroform-d              | 4.342  | 84    | 176900   | 4.987    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 99.800%  |
| 26) 1,2-Dichloroethane-d4     | 5.031  | 65    | 80232    | 5.177    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 103.600% |
| 32) Benzene-d6                | 5.047  | 84    | 307630   | 4.482    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 89.600%  |
| 36) 1,2-Dichloropropane-d6    | 6.066  | 67    | 103675   | 5.037    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 100.800% |
| 41) Toluene-d8                | 7.313  | 98    | 226941   | 3.725    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 74.400%  |
| 43) trans-1,3-Dichloroprop... | 7.625  | 79    | 25583    | 3.799    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 76.000%  |
| 46) 2-Hexanone-d5             | 8.088  | 63    | 137314   | 47.101   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 94.200%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.214 | 84    | 77537    | 4.836    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 96.800%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.625 | 152   | 78269    | 5.024    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 100.400% |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 14) Carbon disulfide          | 2.285  | 76    | 16858    | 0.293    | ug/L   | 99       |
| 16) Methylene chloride        | 2.503  | 84    | 6628     | 0.285    | ug/L   | 94       |
| 25) Chloroform                | 4.375  | 83    | 110083   | 3.212    | ug/L   | 99       |
| -----                         |        |       |          |          |        |          |

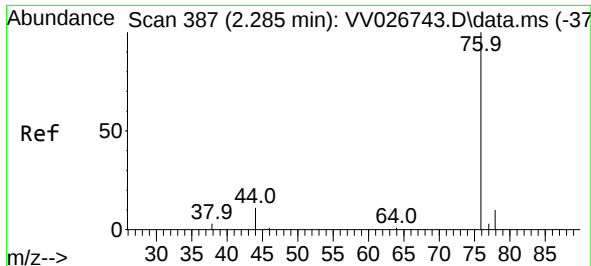
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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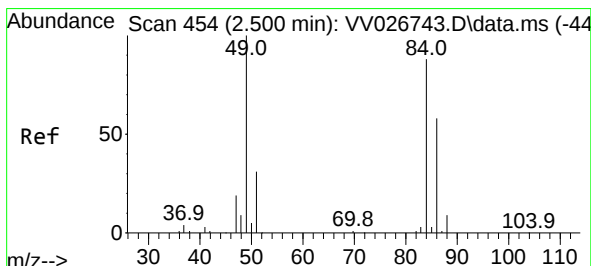
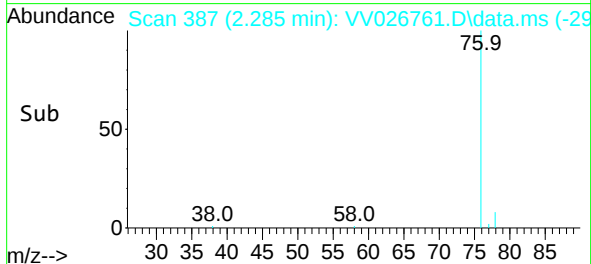
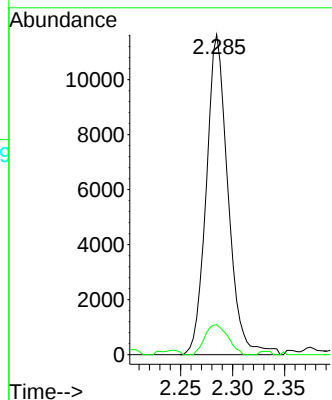
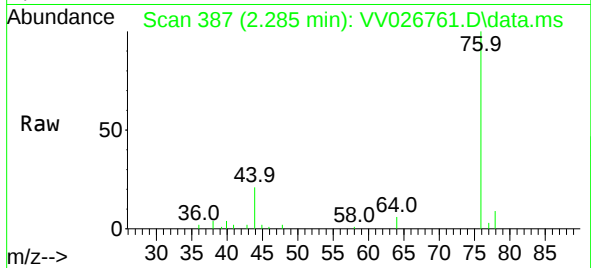




#14  
Carbon disulfide  
Concen: 0.293 ug/L  
RT: 2.285 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VV026761.D  
Acq: 13 Jul 2022 18:48

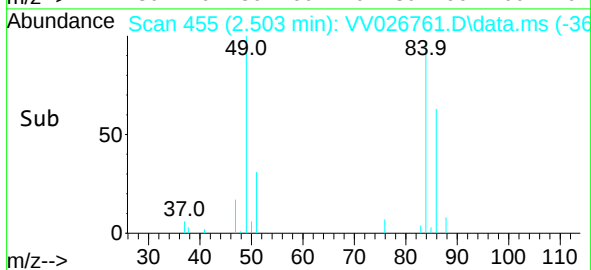
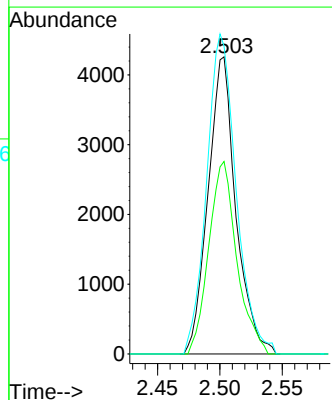
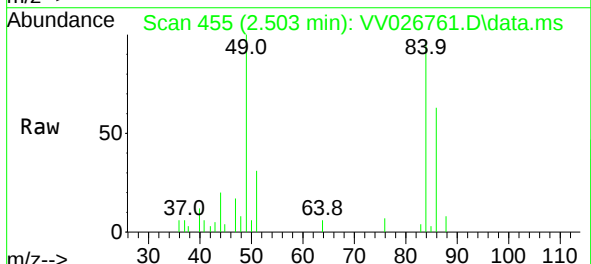
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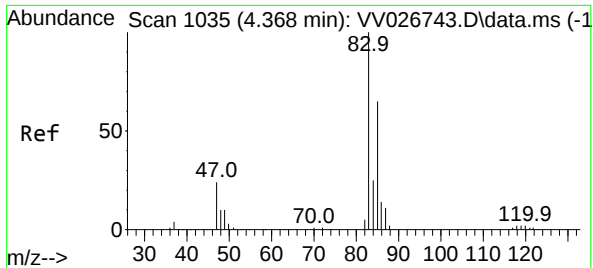
Tgt Ion: 76 Resp: 16858  
Ion Ratio Lower Upper  
76 100  
78 9.3 7.7 11.5



#16  
Methylene chloride  
Concen: 0.285 ug/L  
RT: 2.503 min Scan# 455  
Delta R.T. 0.003 min  
Lab File: VV026761.D  
Acq: 13 Jul 2022 18:48

Tgt Ion: 84 Resp: 6628  
Ion Ratio Lower Upper  
84 100  
86 64.8 44.8 83.2  
49 103.6 78.7 146.1





#25  
 Chloroform  
 Concen: 3.212 ug/L  
 RT: 4.375 min Scan# 10  
 Delta R.T. 0.006 min  
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Instrument :  
 MSVOA\_V  
 ClientSampleId :  
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Tgt Ion: 83 Resp: 110083  
 Ion Ratio Lower Upper  
 83 100  
 85 65.7 45.7 84.9

