

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV092222\  
 Data File : VV028076.D  
 Acq On : 22 Sep 2022 22:18  
 Operator : SY/MD  
 Sample : N4652-05DL 20X  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 EXZ18DL

Quant Time: Sep 23 04:52:31 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR092222WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Sep 23 04:38:54 2022  
 Response via : Initial Calibration

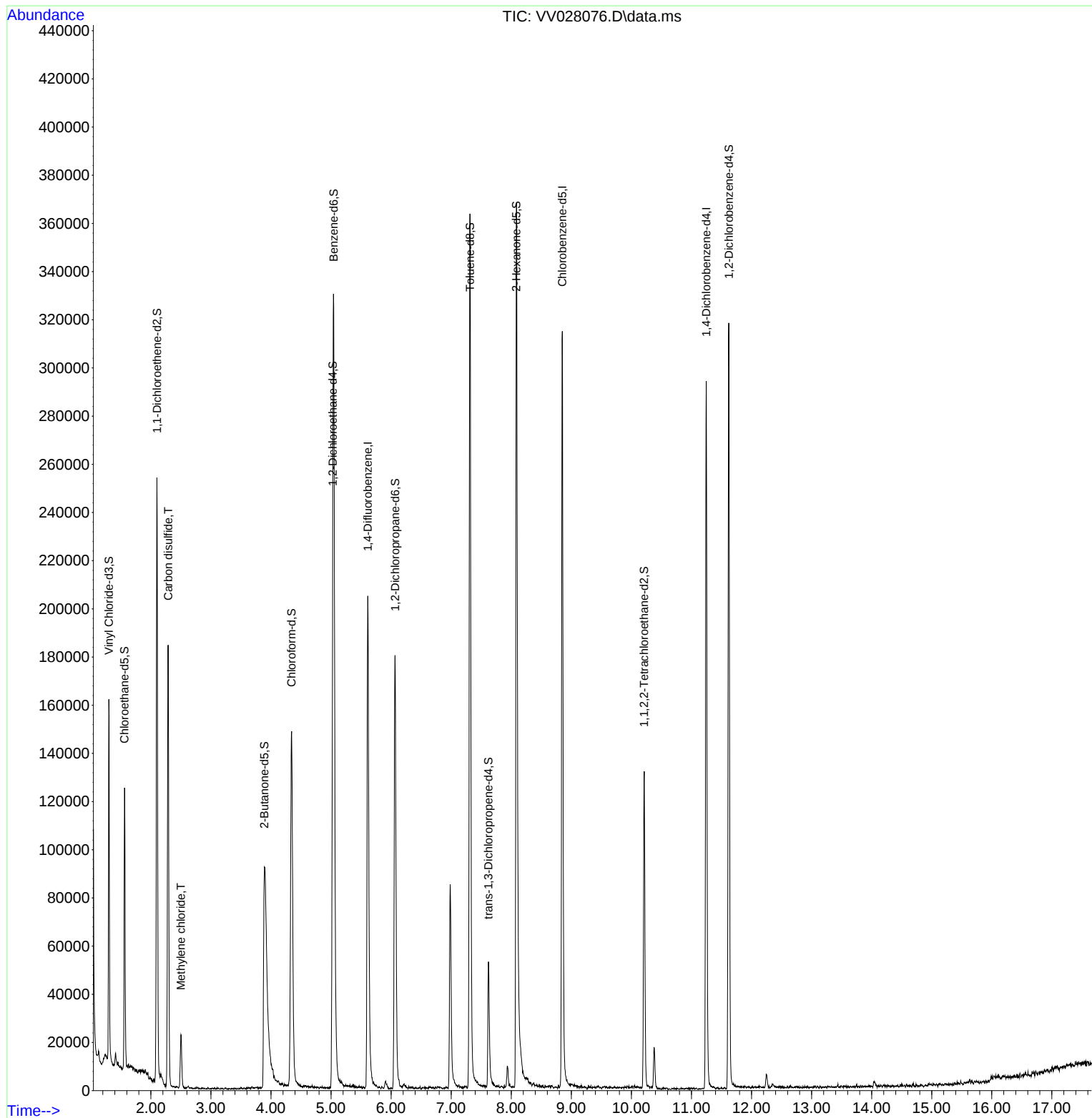
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.612  | 114   | 178564   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.850  | 117   | 176754   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.246 | 152   | 81824    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.301  | 65    | 96991    | 5.239    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 104.800% |
| 7) Chloroethane-d5            | 1.561  | 69    | 78413    | 5.328    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 106.600% |
| 11) 1,1-Dichloroethene-d2     | 2.101  | 63    | 128640   | 4.006    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 80.200%  |
| 20) 2-Butanone-d5             | 3.889  | 46    | 178976   | 57.266   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 114.540% |
| 24) Chloroform-d              | 4.342  | 84    | 156510   | 5.298    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 106.000% |
| 26) 1,2-Dichloroethane-d4     | 5.027  | 65    | 77360    | 5.503    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 110.000% |
| 32) Benzene-d6                | 5.043  | 84    | 305760   | 5.276    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 105.600% |
| 36) 1,2-Dichloropropane-d6    | 6.066  | 67    | 89968    | 4.979    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 99.600%  |
| 41) Toluene-d8                | 7.313  | 98    | 249283   | 4.752    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 95.000%  |
| 43) trans-1,3-Dichloroprop... | 7.619  | 79    | 32429    | 4.969    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 99.400%  |
| 46) 2-Hexanone-d5             | 8.085  | 63    | 132647   | 48.697   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 97.400%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.214 | 84    | 63602    | 5.150    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 103.000% |
| 66) 1,2-Dichlorobenzene-d4    | 11.622 | 152   | 86039    | 5.361    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 107.200% |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 14) Carbon disulfide          | 2.288  | 76    | 210475   | 8.888    | ug/L  | 100      |
| 16) Methylene chloride        | 2.500  | 84    | 9365     | 0.680    | ug/L  | 93       |
| -----                         |        |       |          |          |       |          |

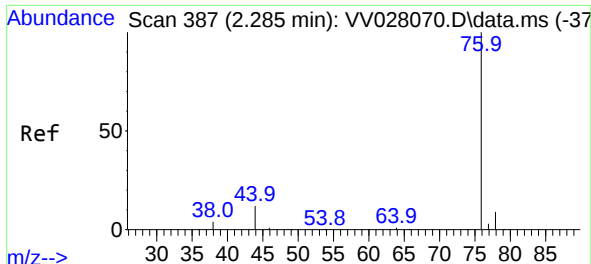
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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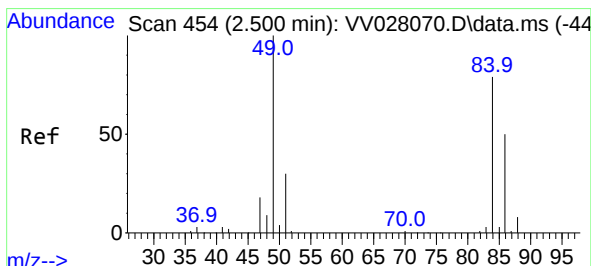
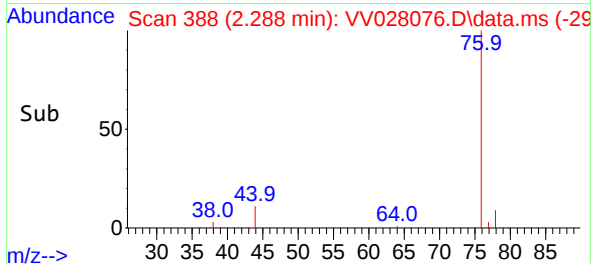
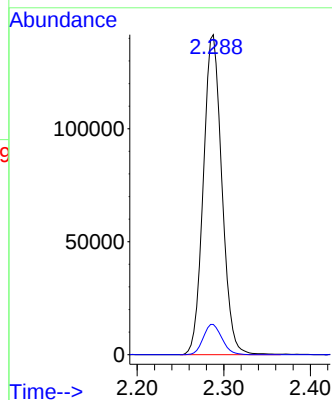
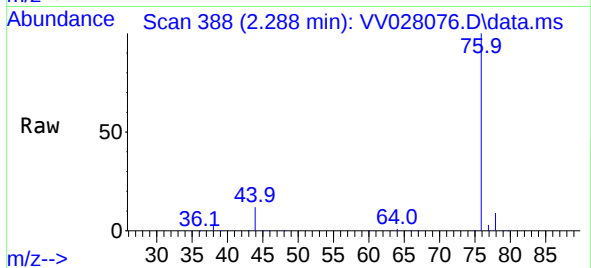




#14  
Carbon disulfide  
Concen: 8.888 ug/L  
RT: 2.288 min Scan# 387  
Delta R.T. 0.003 min  
Lab File: VV028076.D  
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Tgt Ion: 76 Resp: 210475  
Ion Ratio Lower Upper  
76 100  
78 9.5 7.6 11.4



#16  
Methylene chloride  
Concen: 0.680 ug/L  
RT: 2.500 min Scan# 454  
Delta R.T. 0.000 min  
Lab File: VV028076.D  
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Tgt Ion: 84 Resp: 9365  
Ion Ratio Lower Upper  
84 100  
86 66.9 46.8 86.8  
49 113.3 87.5 162.5

