

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV092322\  
 Data File : VV028106.D  
 Acq On : 23 Sep 2022 16:15  
 Operator : SY/MD  
 Sample : VIBLK293  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VIBLK293

Quant Time: Sep 24 01:28:36 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR092222WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Sep 24 01:23:44 2022  
 Response via : Initial Calibration

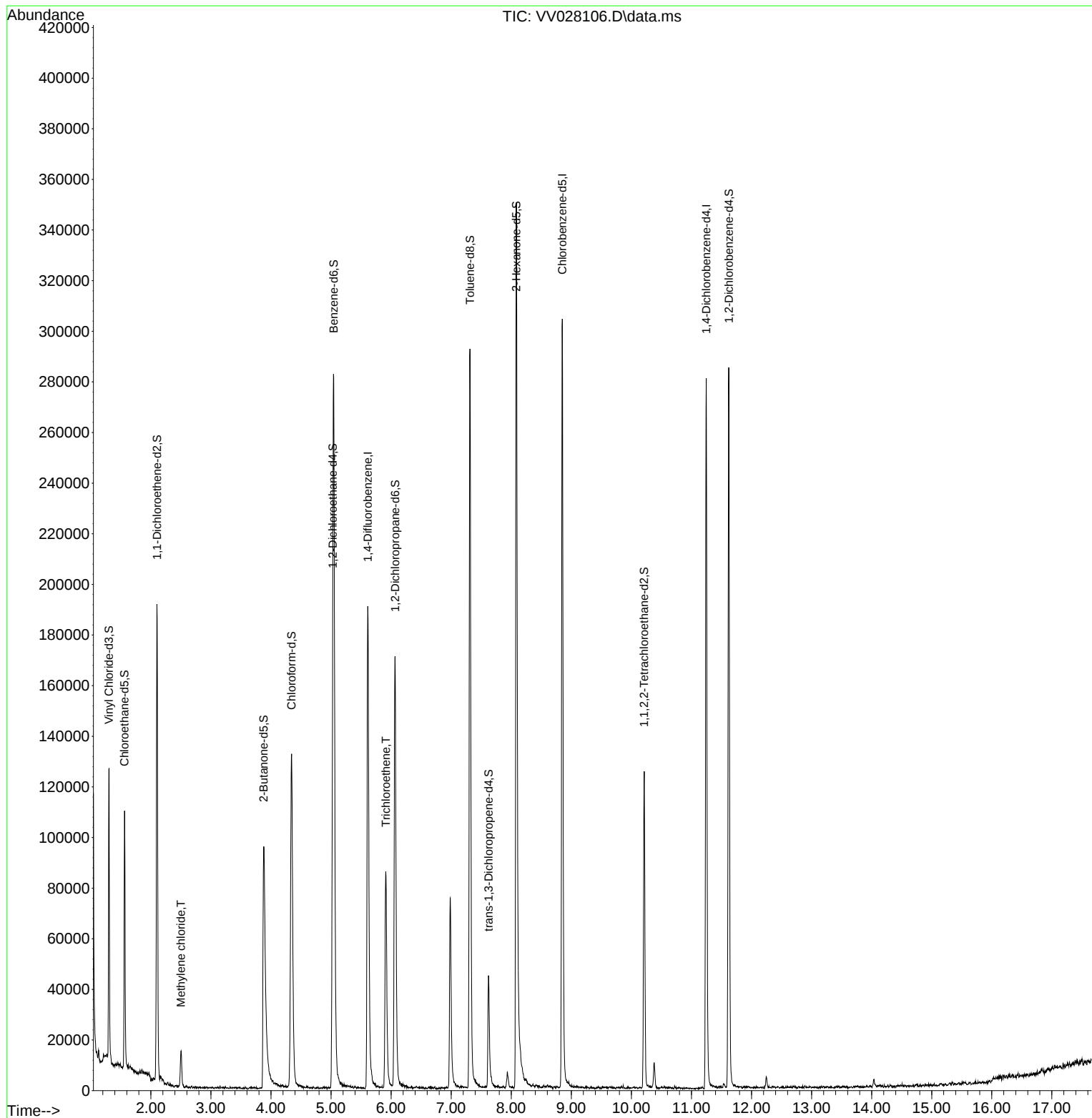
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.613  | 114   | 171899   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.850  | 117   | 174138   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.246 | 152   | 77632    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.301  | 65    | 75444    | 4.233    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 84.600%  |
| 7) Chloroethane-d5            | 1.561  | 69    | 65459    | 4.620    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 92.400%  |
| 11) 1,1-Dichloroethene-d2     | 2.101  | 63    | 100266   | 3.244    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 64.800%  |
| 20) 2-Butanone-d5             | 3.880  | 46    | 163645   | 54.391   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 108.780% |
| 24) Chloroform-d              | 4.343  | 84    | 140796   | 4.951    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 99.000%  |
| 26) 1,2-Dichloroethane-d4     | 5.027  | 65    | 69006    | 5.100    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 102.000% |
| 32) Benzene-d6                | 5.043  | 84    | 259118   | 4.538    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 90.800%  |
| 36) 1,2-Dichloropropane-d6    | 6.066  | 67    | 87701    | 4.927    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 98.600%  |
| 41) Toluene-d8                | 7.313  | 98    | 199829   | 3.866    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 77.400%  |
| 43) trans-1,3-Dichloroprop... | 7.622  | 79    | 27511    | 4.279    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 85.600%  |
| 46) 2-Hexanone-d5             | 8.085  | 63    | 125507   | 46.768   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 93.540%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.214 | 84    | 59887    | 4.922    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 98.400%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.622 | 152   | 77946    | 5.119    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 102.400% |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 16) Methylene chloride        | 2.500  | 84    | 5897     | 0.445    | ug/L  | 98       |
| 34) Trichloroethene           | 5.912  | 95    | 31461    | 2.614    | ug/L  | 99       |
| -----                         |        |       |          |          |       |          |

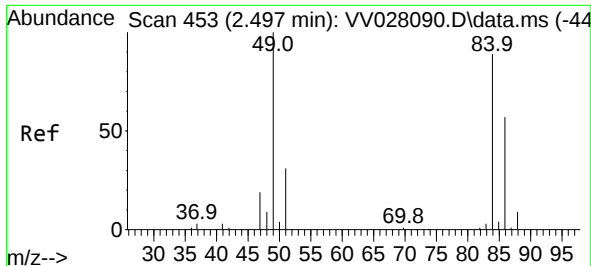
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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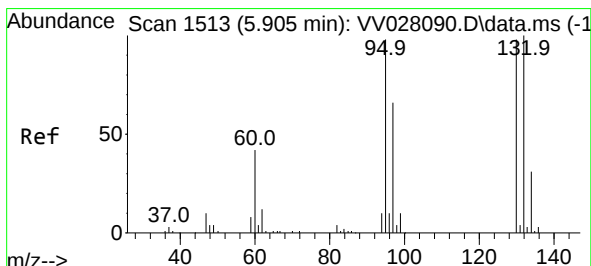
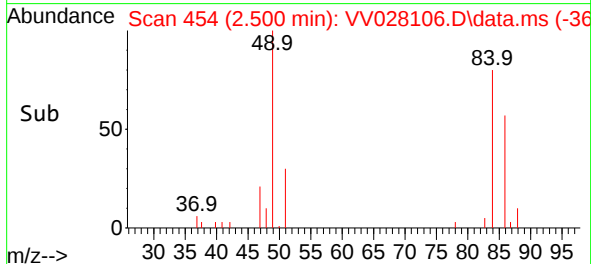
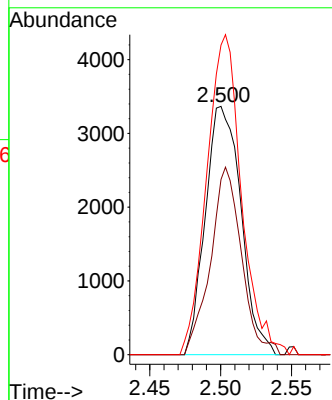
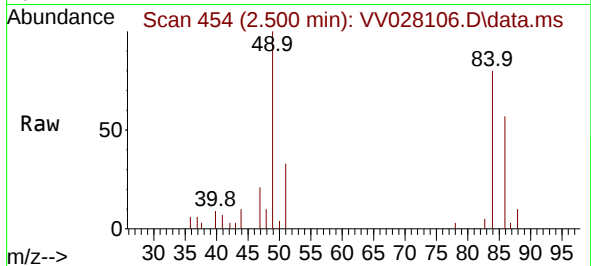




#16  
Methylene chloride  
Concen: 0.445 ug/L  
RT: 2.500 min Scan# 41  
Delta R.T. 0.003 min  
Lab File: VV028106.D  
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Tgt Ion: 84 Resp: 5897  
Ion Ratio Lower Upper  
84 100  
86 70.5 46.8 86.8  
49 124.7 87.5 162.5



#34  
Trichloroethene  
Concen: 2.614 ug/L  
RT: 5.912 min Scan# 1515  
Delta R.T. 0.006 min  
Lab File: VV028106.D  
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Tgt Ion: 95 Resp: 31461  
Ion Ratio Lower Upper  
95 100  
97 62.9 44.2 82.0  
132 96.7 67.8 126.0  
130 99.5 68.8 127.8

