

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV060221\  
 Data File : VV021473.D  
 Acq On : 02 Jun 2021 11:56  
 Operator : SY/MD  
 Sample : M2568-01DL 10X  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0GN0DL

Quant Time: Jun 03 02:16:31 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR052521WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Jun 03 02:14:36 2021  
 Response via : Initial Calibration

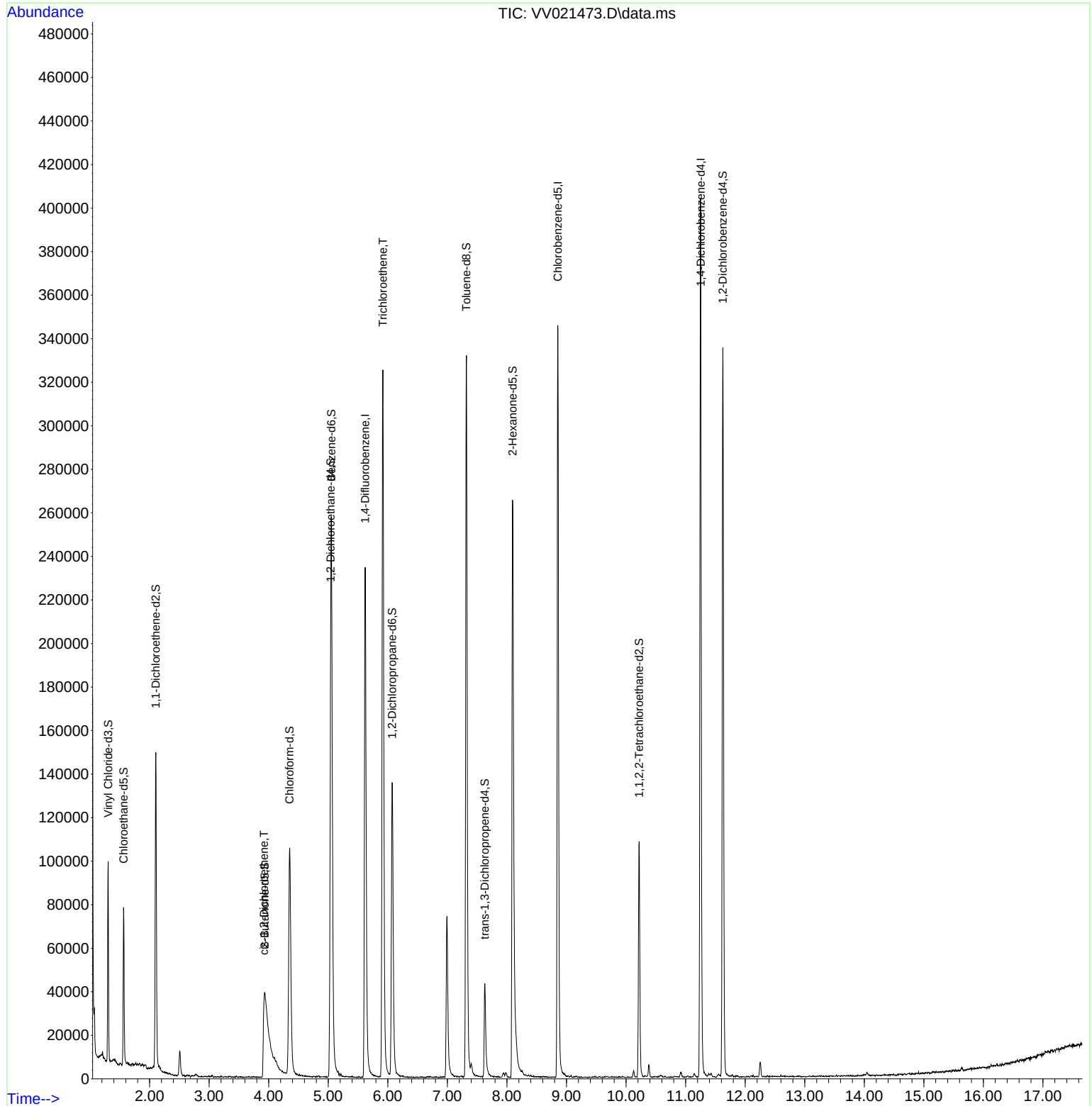
| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 5.619  | 114            | 220682   | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 8.854  | 117            | 208675   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.252 | 152            | 118097   | 5.000  | ug/L     | 0.00     |
|                               |        |                |          |        |          |          |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.304  | 65             | 56121    | 6.011  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 120.200% |          |
| 7) Chloroethane-d5            | 1.565  | 69             | 45844    | 5.146  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 103.000% |          |
| 11) 1,1-Dichloroethene-d2     | 2.105  | 63             | 72384    | 4.090  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 81.800%  |          |
| 20) 2-Butanone-d5             | 3.934  | 46             | 113724   | 33.885 | ug/L     | 0.02     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 67.760%  |          |
| 24) Chloroform-d              | 4.352  | 84             | 115081   | 4.444  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 88.800%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.040  | 65             | 54305    | 4.562  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 91.200%  |          |
| 32) Benzene-d6                | 5.053  | 84             | 243141   | 4.843  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 96.800%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.072  | 67             | 72664    | 4.463  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 89.200%  |          |
| 41) Toluene-d8                | 7.320  | 98             | 233145   | 5.064  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 101.200% |          |
| 43) trans-1,3-Dichloroprop... | 7.629  | 79             | 29073    | 4.290  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 85.800%  |          |
| 46) 2-Hexanone-d5             | 8.095  | 63             | 116020   | 36.359 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 72.720%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.220 | 84             | 53806    | 4.100  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 82.000%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.625 | 152            | 96590    | 4.745  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 95.000%  |          |
|                               |        |                |          |        |          |          |
| Target Compounds              |        |                |          |        |          | Qvalue   |
| 22) cis-1,2-Dichloroethene    | 3.921  | 96             | 3148     | 0.212  | ug/L     | 92       |
| 34) Trichloroethene           | 5.915  | 95             | 116344   | 7.779  | ug/L     | 99       |
| -----                         |        |                |          |        |          |          |

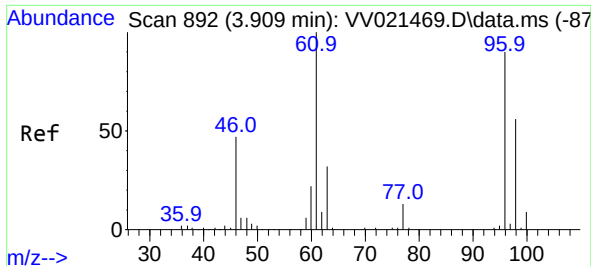
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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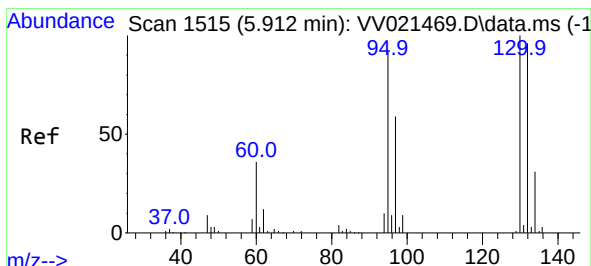
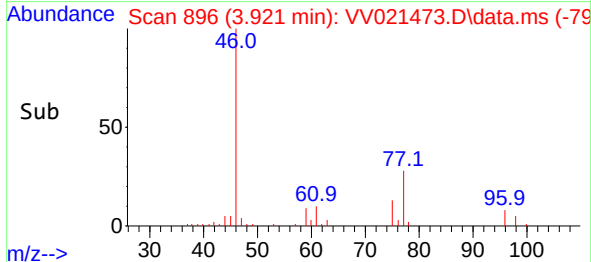
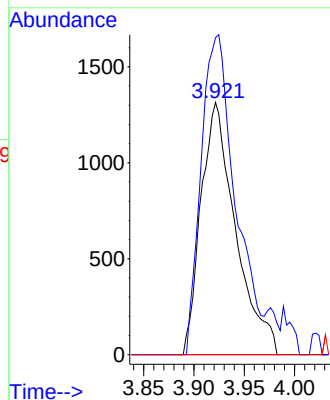
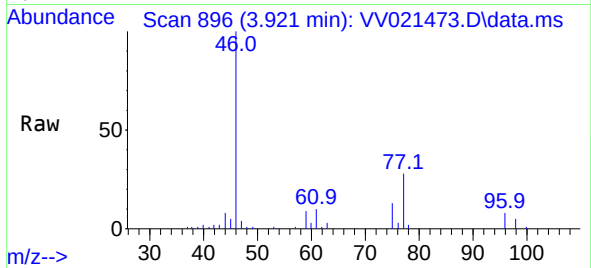




#22  
cis-1,2-Dichloroethene  
Concen: 0.212 ug/L  
RT: 3.921 min Scan# 896  
Delta R.T. 0.013 min  
Lab File: VV021473.D  
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Tgt Ion: 96 Resp: 3148  
Ion Ratio Lower Upper  
96 100  
61 125.7 81.9 152.1  
68 0.0 0.0 0.0



#34  
Trichloroethene  
Concen: 7.779 ug/L  
RT: 5.915 min Scan# 1516  
Delta R.T. 0.003 min  
Lab File: VV021473.D  
Acq: 02 Jun 2021 11:56

Tgt Ion: 95 Resp: 116344  
Ion Ratio Lower Upper  
95 100  
97 64.7 45.4 84.4  
132 107.7 74.5 138.3  
130 109.8 77.7 144.3

