

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW122721\  
 Data File : VW024189.D  
 Acq On : 27 Dec 2021 19:02  
 Operator : SY/MD  
 Sample : M5170-03DL2 500X  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 H0AN8DL2

Quant Time: Dec 28 05:52:02 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR122721WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Dec 28 05:23:55 2021  
 Response via : Initial Calibration

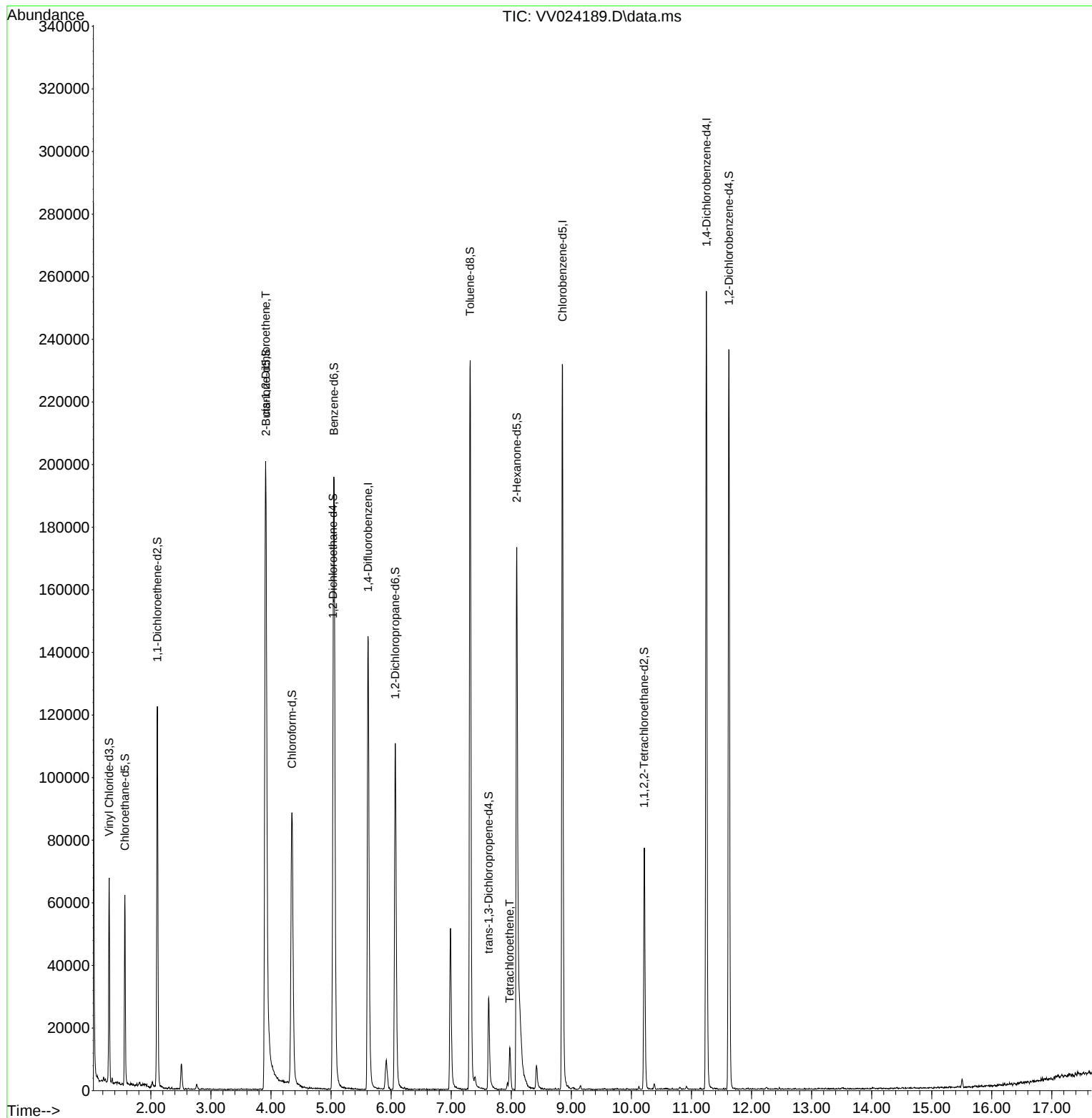
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.616  | 114   | 132089   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.854  | 117   | 131608   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152   | 68582    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.304  | 65    | 39202    | 3.946    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 79.000%  |
| 7) Chloroethane-d5            | 1.568  | 69    | 35470    | 4.281    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 85.600%  |
| 11) 1,1-Dichloroethene-d2     | 2.108  | 63    | 60346    | 2.499    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 50.000%# |
| 20) 2-Butanone-d5             | 3.915  | 46    | 60985    | 55.260   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 110.520% |
| 24) Chloroform-d              | 4.349  | 84    | 92634    | 4.392    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 87.800%  |
| 26) 1,2-Dichloroethane-d4     | 5.034  | 65    | 46391    | 4.914    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 98.200%  |
| 32) Benzene-d6                | 5.050  | 84    | 178343   | 5.018    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 100.400% |
| 36) 1,2-Dichloropropane-d6    | 6.069  | 67    | 50793    | 5.217    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 104.400% |
| 41) Toluene-d8                | 7.317  | 98    | 157789   | 4.504    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 90.000%  |
| 43) trans-1,3-Dichloroprop... | 7.625  | 79    | 18224    | 4.421    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 88.400%  |
| 46) 2-Hexanone-d5             | 8.092  | 63    | 74221    | 53.548   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 107.100% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.214 | 84    | 35949    | 5.408    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 108.200% |
| 66) 1,2-Dichlorobenzene-d4    | 11.625 | 152   | 63446    | 5.322    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 106.400% |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 22) cis-1,2-Dichloroethene    | 3.912  | 96    | 104253   | 5.469    | ug/L  | 98       |
| 47) Tetrachloroethene         | 7.976  | 164   | 3170     | 0.183    | ug/L  | 95       |
| -----                         |        |       |          |          |       |          |

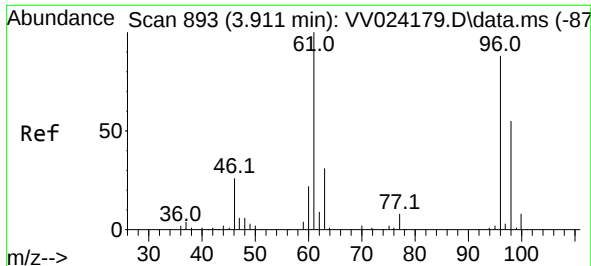
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0  
QLast Update : Tue Dec 28 05:23:55 2021  
Response via : Initial Calibration





#22

cis-1,2-Dichloroethene

Concen: 5.469 ug/L

RT: 3.912 min Scan# 893

Delta R.T. 0.000 min

Lab File: VV024189.D

Acq: 27 Dec 2021 19:02

Instrument :

MSVOA\_V

ClientSampleId :

H0AN8DL2

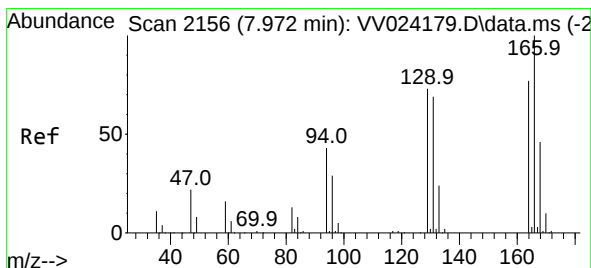
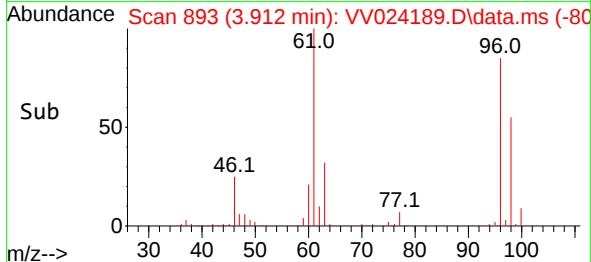
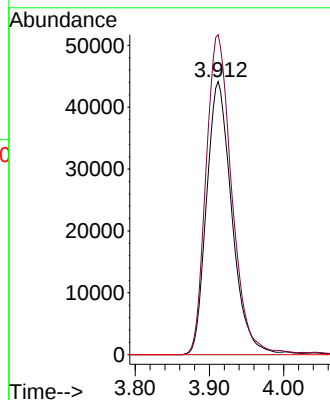
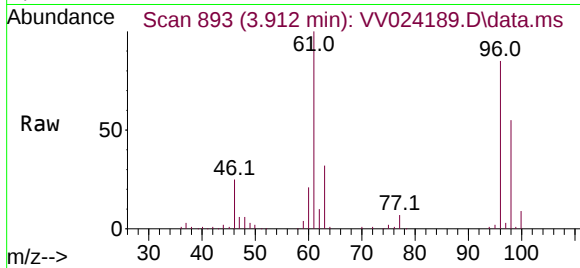
Tgt Ion: 96 Resp: 104253

Ion Ratio Lower Upper

96 100

61 117.2 83.4 154.8

68 0.0 0.0 0.0



#47

Tetrachloroethene

Concen: 0.183 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.000 min

Lab File: VV024189.D

Acq: 27 Dec 2021 19:02

Tgt Ion: 164 Resp: 3170

Ion Ratio Lower Upper

164 100

129 93.4 62.6 116.2

131 89.5 61.0 113.4

166 133.5 87.3 162.1

