

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW041522\  
 Data File : VW025576.D  
 Acq On : 15 Apr 2022 18:26  
 Operator : SY/MD  
 Sample : N2384-13  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 EW6Q4

Quant Time: Apr 16 02:45:12 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR040822WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Apr 16 02:38:36 2022  
 Response via : Initial Calibration

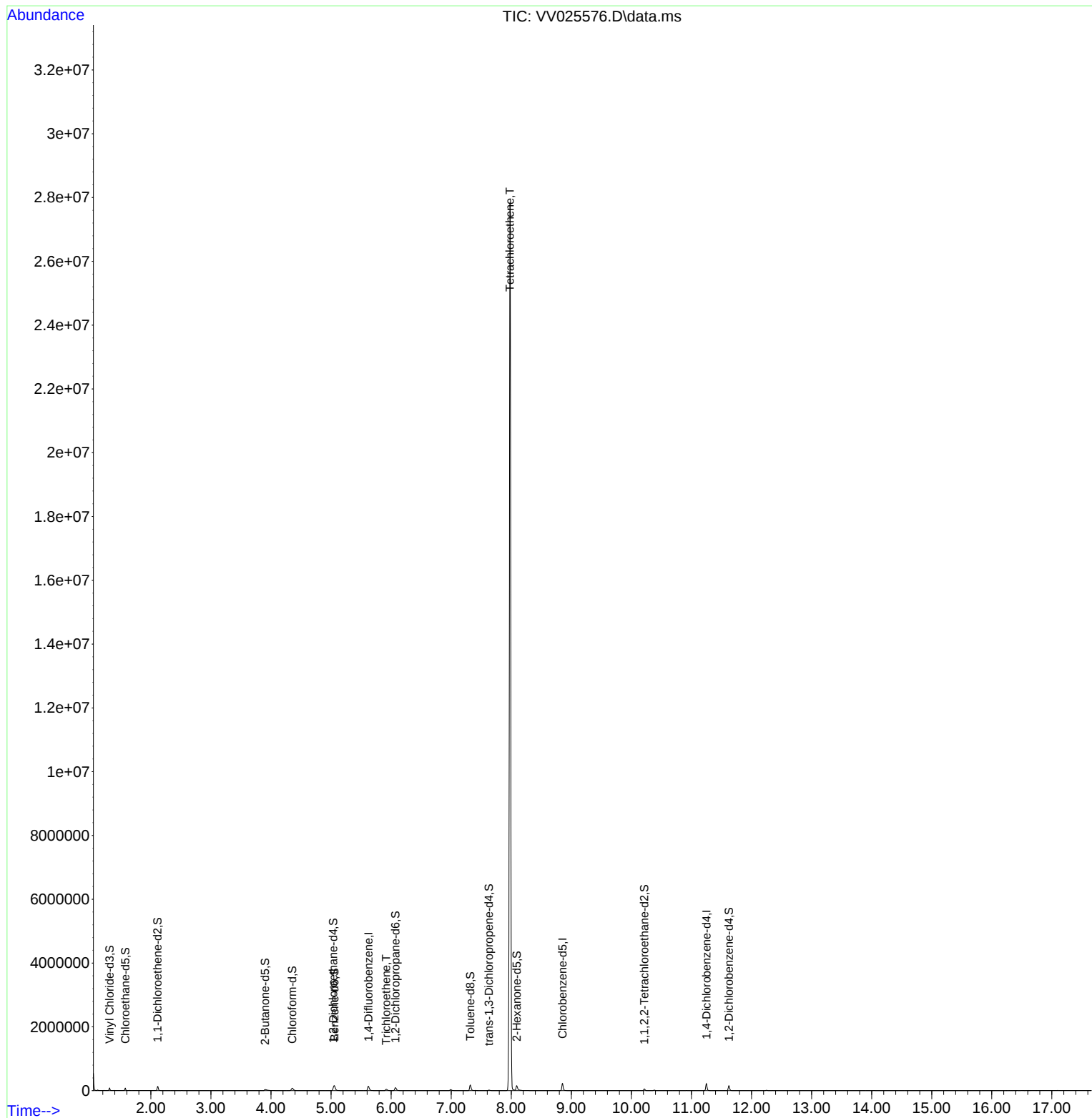
| Compound                      | R.T.   | QIon           | Response | Conc    | Units   | Dev(Min) |
|-------------------------------|--------|----------------|----------|---------|---------|----------|
| -----                         |        |                |          |         |         |          |
| Internal Standards            |        |                |          |         |         |          |
| 1) 1,4-Difluorobenzene        | 5.622  | 114            | 122407   | 5.000   | ug/L    | 0.00     |
| 28) Chlorobenzene-d5          | 8.853  | 117            | 125380   | 5.000   | ug/L    | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152            | 56544    | 5.000   | ug/L    | 0.00     |
|                               |        |                |          |         |         |          |
| System Monitoring Compounds   |        |                |          |         |         |          |
| 4) Vinyl Chloride-d3          | 1.314  | 65             | 44048    | 3.871   | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =       | 77.400% |          |
| 7) Chloroethane-d5            | 1.574  | 69             | 43761    | 3.615   | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =       | 72.200% |          |
| 11) 1,1-Dichloroethene-d2     | 2.114  | 63             | 69201    | 3.035   | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =       | 60.800% |          |
| 20) 2-Butanone-d5             | 3.902  | 46             | 64161    | 46.349  | ug/L    | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =       | 92.700% |          |
| 24) Chloroform-d              | 4.355  | 84             | 76609    | 4.455   | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =       | 89.000% |          |
| 26) 1,2-Dichloroethane-d4     | 5.037  | 65             | 35283    | 4.762   | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =       | 95.200% |          |
| 32) Benzene-d6                | 5.056  | 84             | 144570   | 3.985   | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =       | 79.800% |          |
| 36) 1,2-Dichloropropane-d6    | 6.072  | 67             | 44784    | 4.427   | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =       | 88.600% |          |
| 41) Toluene-d8                | 7.316  | 98             | 119901   | 3.562   | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =       | 71.200% |          |
| 43) trans-1,3-Dichloroprop... | 7.628  | 79             | 11738    | 3.452   | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =       | 69.000% |          |
| 46) 2-Hexanone-d5             | 8.091  | 63             | 50649    | 42.438  | ug/L    | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =       | 84.880% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217 | 84             | 25638    | 4.011   | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =       | 80.200% |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.622 | 152            | 40568    | 4.279   | ug/L    | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =       | 85.600% |          |
|                               |        |                |          |         |         |          |
| Target Compounds              |        |                |          |         |         | Qvalue   |
| 34) Trichloroethene           | 5.918  | 95             | 14184    | 1.442   | ug/L    | 97       |
| 47) Tetrachloroethene         | 7.979  | 164            | 5354231  | 695.456 | ug/L    | 94       |
| -----                         |        |                |          |         |         |          |

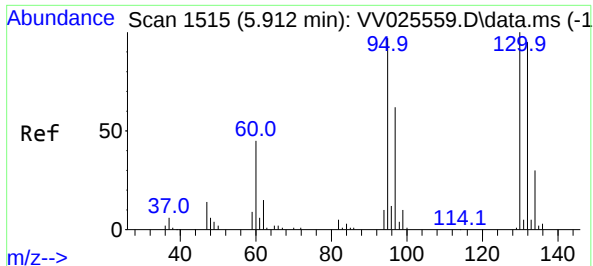
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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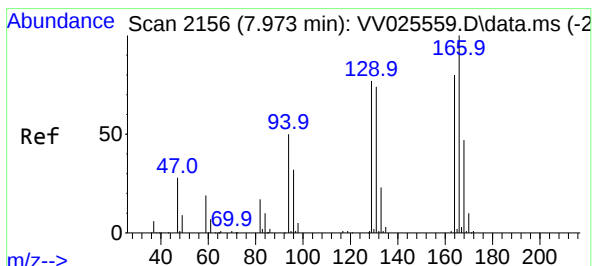
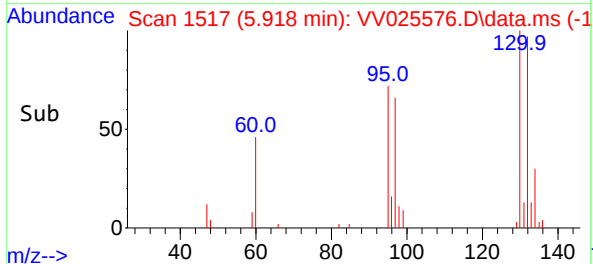
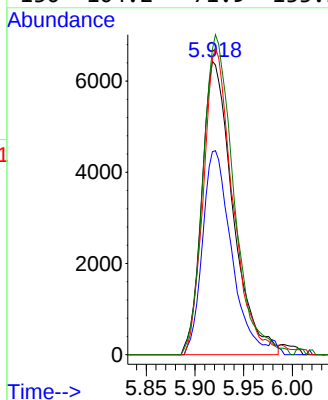
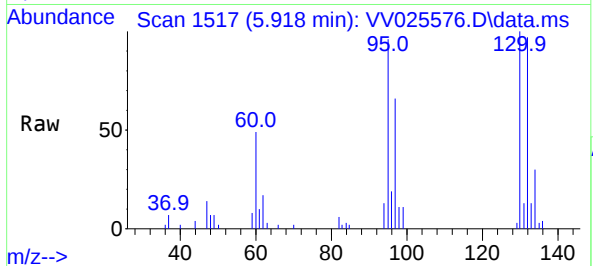


#34  
Trichloroethene  
Concen: 1.442 ug/L  
RT: 5.918 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VV025576.D  
Acq: 15 Apr 2022 18:26

Instrument :  
MSVOA\_V  
ClientSampleId :  
EW6Q4

Tgt Ion: 95 Resp: 14184

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 95  | 100   |       |       |
| 97  | 69.3  | 45.8  | 85.2  |
| 132 | 100.9 | 68.0  | 126.4 |
| 130 | 104.2 | 71.9  | 133.5 |



#47  
Tetrachloroethene  
Concen: 695.456 ug/L  
RT: 7.979 min Scan# 2158  
Delta R.T. 0.006 min  
Lab File: VV025576.D  
Acq: 15 Apr 2022 18:26

Tgt Ion: 164 Resp: 5354231

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 129 | 102.1 | 66.8  | 124.2 |
| 131 | 98.1  | 66.4  | 123.4 |
| 166 | 123.1 | 91.7  | 170.3 |

