

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW041322\  
 Data File : VW025525.D  
 Acq On : 14 Apr 2022 04:52  
 Operator : SY/MD  
 Sample : N2373-05  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VHBLK001

Quant Time: Apr 14 05:26:06 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR040822WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Apr 14 05:22:13 2022  
 Response via : Initial Calibration

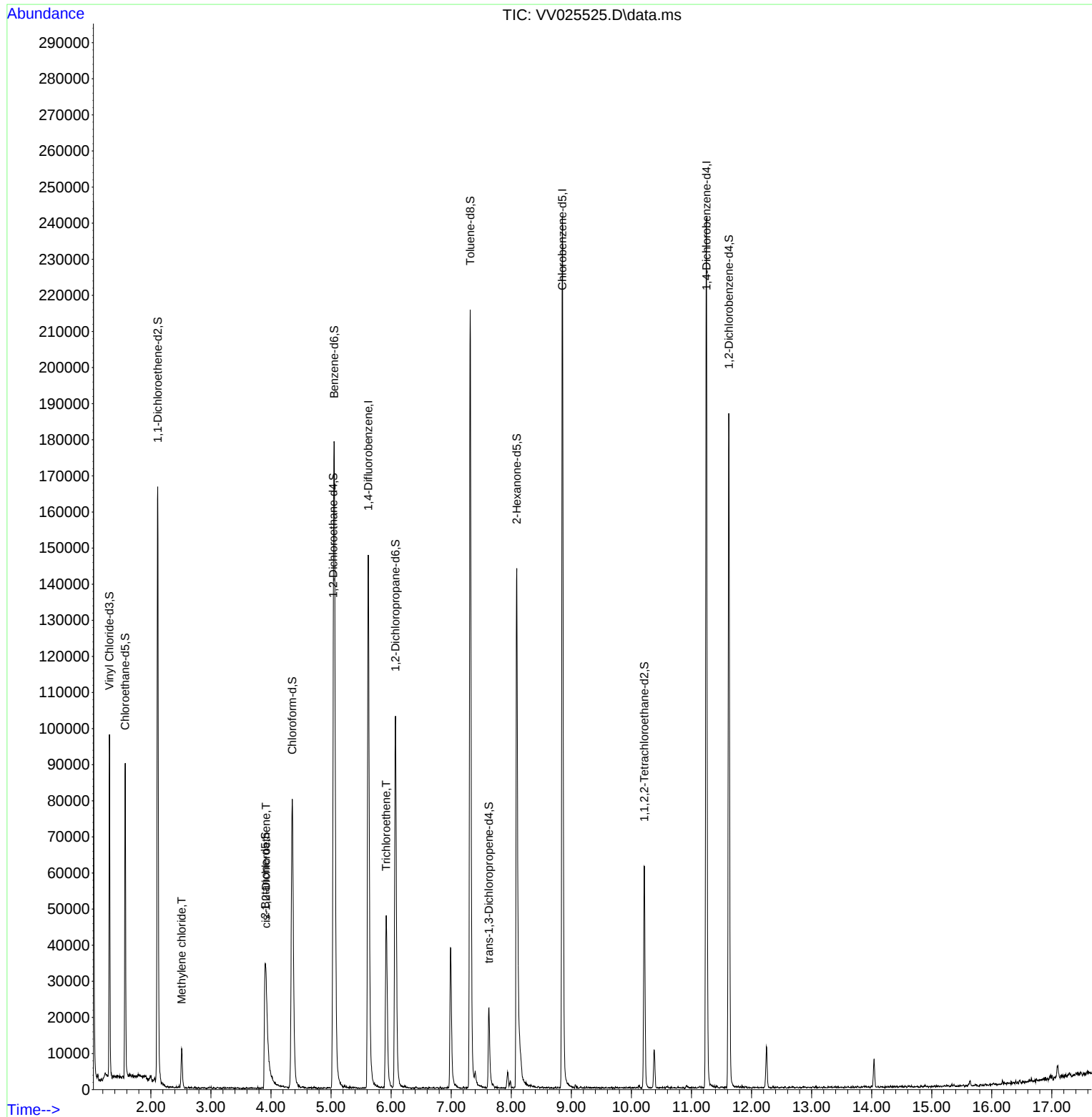
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.619  | 114   | 131781   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.850  | 117   | 133579   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152   | 62604    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.311  | 65    | 58977    | 4.814    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 96.200%  |
| 7) Chloroethane-d5            | 1.571  | 69    | 52687    | 4.042    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 80.800%  |
| 11) 1,1-Dichloroethene-d2     | 2.114  | 63    | 87378    | 3.560    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 71.200%  |
| 20) 2-Butanone-d5             | 3.905  | 46    | 64166    | 43.055   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 86.120%  |
| 24) Chloroform-d              | 4.355  | 84    | 84633    | 4.571    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 91.400%  |
| 26) 1,2-Dichloroethane-d4     | 5.037  | 65    | 40508    | 5.078    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 101.600% |
| 32) Benzene-d6                | 5.053  | 84    | 170474   | 4.411    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 88.200%  |
| 36) 1,2-Dichloropropane-d6    | 6.072  | 67    | 49652    | 4.606    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 92.200%  |
| 41) Toluene-d8                | 7.317  | 98    | 142981   | 3.986    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 79.800%  |
| 43) trans-1,3-Dichloroprop... | 7.629  | 79    | 13542    | 3.738    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 74.800%  |
| 46) 2-Hexanone-d5             | 8.092  | 63    | 49176    | 38.675   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 77.340%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217 | 84    | 29750    | 4.369    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 87.400%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.622 | 152   | 47133    | 4.490    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 89.800%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 16) Methylene chloride        | 2.513  | 84    | 4296     | 0.388    | ug/L   | 93       |
| 22) cis-1,2-Dichloroethene    | 3.918  | 96    | 2334     | 0.231    | ug/L   | 84       |
| 34) Trichloroethene           | 5.918  | 95    | 16892    | 1.612    | ug/L   | 97       |
| -----                         |        |       |          |          |        |          |

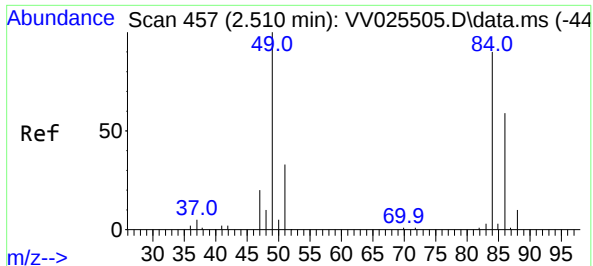
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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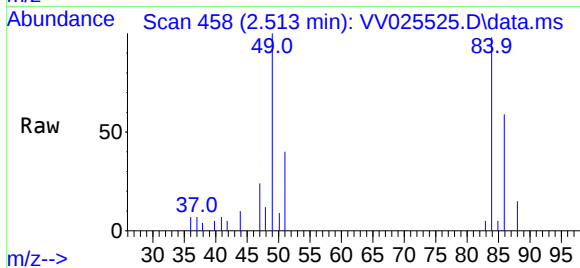
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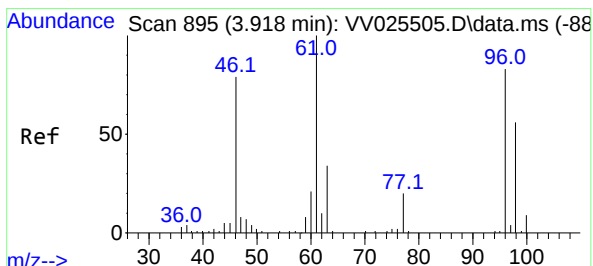
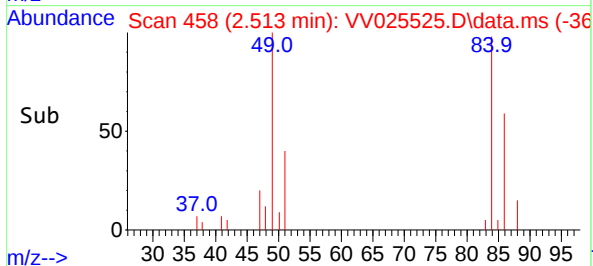
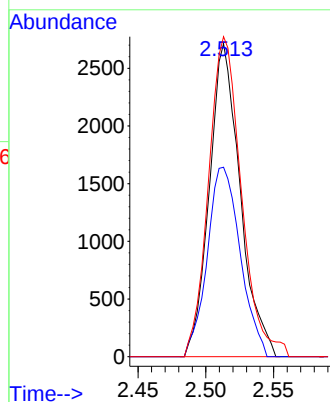


#16  
Methylene chloride  
Concen: 0.388 ug/L  
RT: 2.513 min Scan# 41  
Delta R.T. 0.003 min  
Lab File: VV025525.D  
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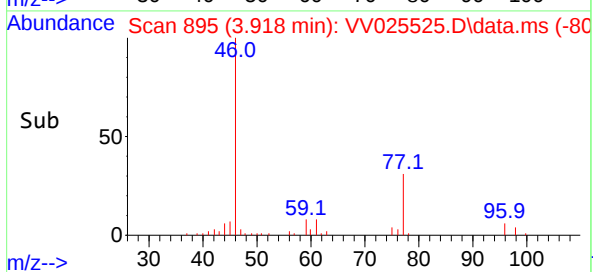
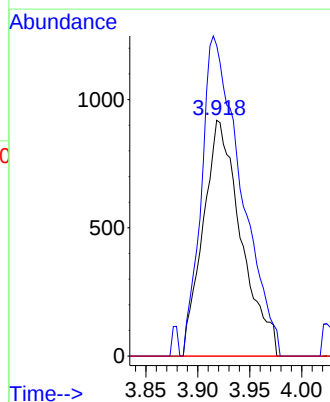
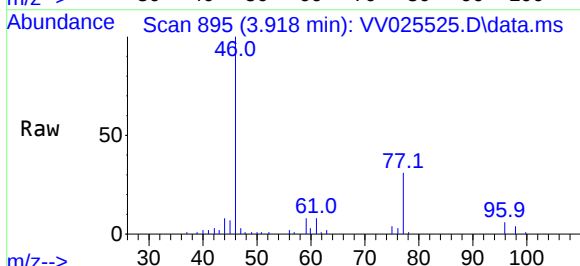


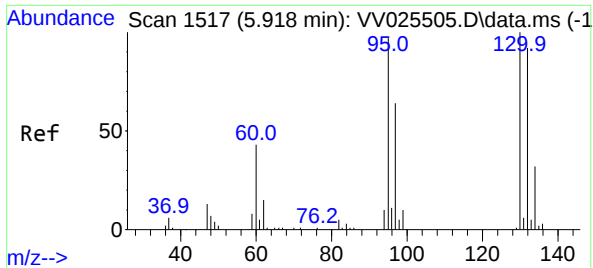
Tgt Ion: 84 Resp: 4296  
Ion Ratio Lower Upper  
84 100  
86 60.6 45.9 85.3  
49 102.2 76.6 142.3



#22  
cis-1,2-Dichloroethene  
Concen: 0.231 ug/L  
RT: 3.918 min Scan# 895  
Delta R.T. -0.000 min  
Lab File: VV025525.D  
Acq: 14 Apr 2022 04:52

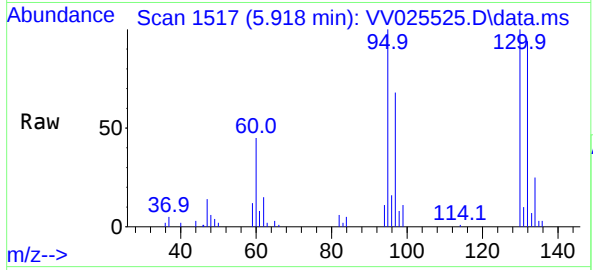
Tgt Ion: 96 Resp: 2334  
Ion Ratio Lower Upper  
96 100  
61 131.8 80.0 148.6  
68 0.0 0.0 0.0





#34  
 Trichloroethene  
 Concen: 1.612 ug/L  
 RT: 5.918 min Scan# 11  
 Delta R.T. -0.000 min  
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Tgt Ion: 95 Resp: 16892

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 95  | 100   |       |       |
| 97  | 68.1  | 45.8  | 85.2  |
| 132 | 94.0  | 68.0  | 126.4 |
| 130 | 100.1 | 71.9  | 133.5 |

