

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW030822\  
 Data File : VW024872.D  
 Acq On : 08 Mar 2022 15:03  
 Operator : SY/MD  
 Sample : N1811-07DL 2X  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 GBDB0DL

Quant Time: Mar 09 05:04:48 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR021722WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Mar 09 05:01:56 2022  
 Response via : Initial Calibration

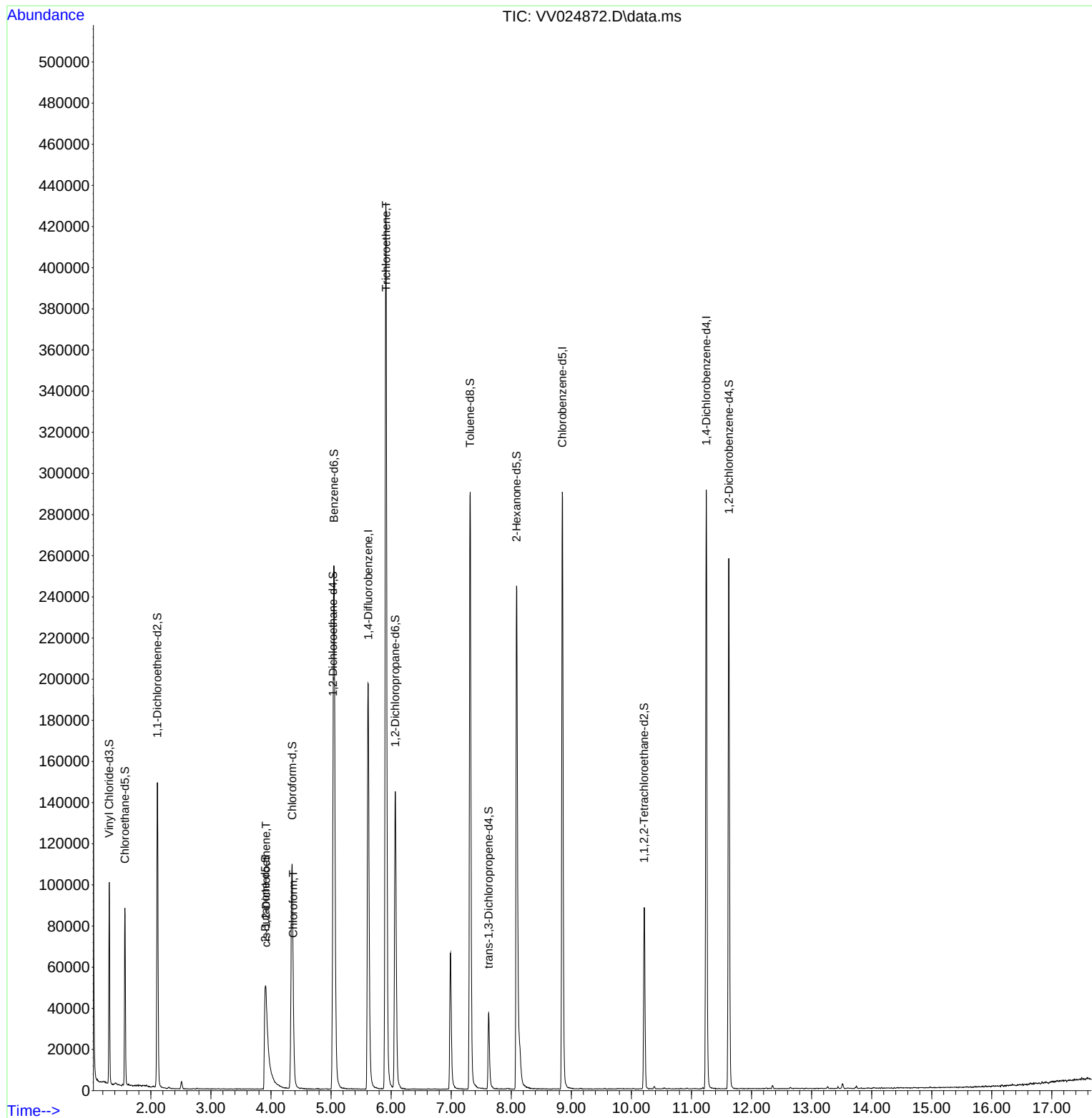
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.619  | 114   | 177964   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.850  | 117   | 163569   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.246 | 152   | 72796    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.307  | 65    | 61382    | 4.066    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 81.400%  |
| 7) Chloroethane-d5            | 1.568  | 69    | 56190    | 4.538    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 90.800%  |
| 11) 1,1-Dichloroethene-d2     | 2.108  | 63    | 78382    | 2.834    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 56.600%# |
| 20) 2-Butanone-d5             | 3.905  | 46    | 126226   | 58.544   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 117.080% |
| 24) Chloroform-d              | 4.352  | 84    | 117853   | 5.004    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 100.000% |
| 26) 1,2-Dichloroethane-d4     | 5.034  | 65    | 53401    | 5.086    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 101.800% |
| 32) Benzene-d6                | 5.050  | 84    | 244057   | 5.172    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 103.400% |
| 36) 1,2-Dichloropropane-d6    | 6.069  | 67    | 75982    | 5.472    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 109.400% |
| 41) Toluene-d8                | 7.317  | 98    | 199456   | 4.652    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 93.000%  |
| 43) trans-1,3-Dichloroprop... | 7.625  | 79    | 23788    | 5.142    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 102.800% |
| 46) 2-Hexanone-d5             | 8.088  | 63    | 93533    | 51.383   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 102.760% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.214 | 84    | 44900    | 5.365    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 107.200% |
| 66) 1,2-Dichlorobenzene-d4    | 11.622 | 152   | 63411    | 5.034    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 100.600% |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 22) cis-1,2-Dichloroethene    | 3.918  | 96    | 3620     | 0.253    | ug/L   | 95       |
| 25) Chloroform                | 4.371  | 83    | 2346     | 0.091    | ug/L   | 98       |
| 34) Trichloroethene           | 5.915  | 95    | 157011   | 10.703   | ug/L   | 97       |
| -----                         |        |       |          |          |        |          |

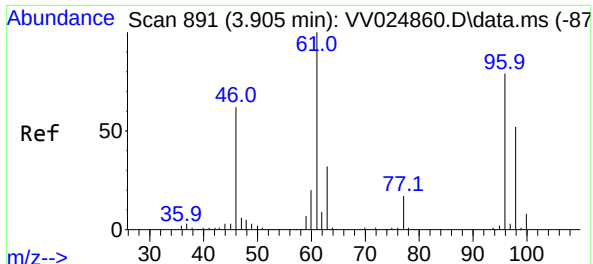
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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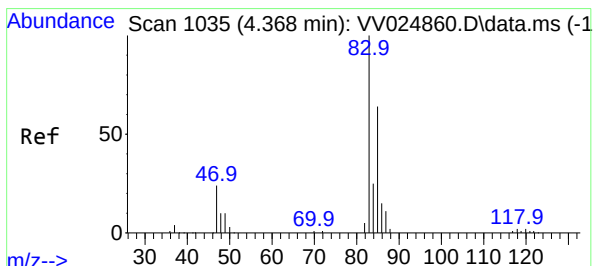
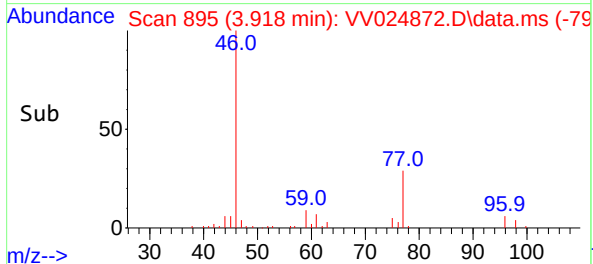
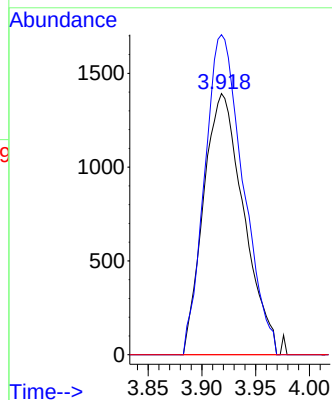
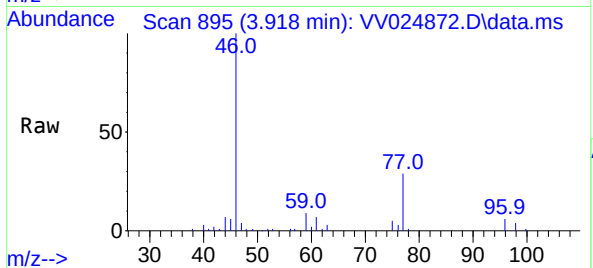




#22  
cis-1,2-Dichloroethene  
Concen: 0.253 ug/L  
RT: 3.918 min Scan# 891  
Delta R.T. 0.013 min  
Lab File: VV024872.D  
Acq: 08 Mar 2022 15:03

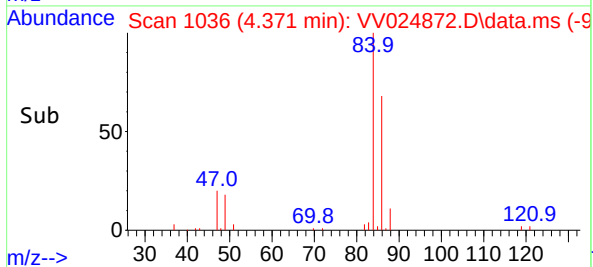
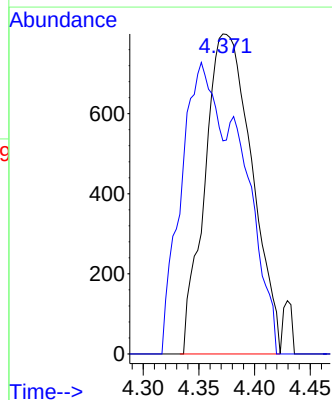
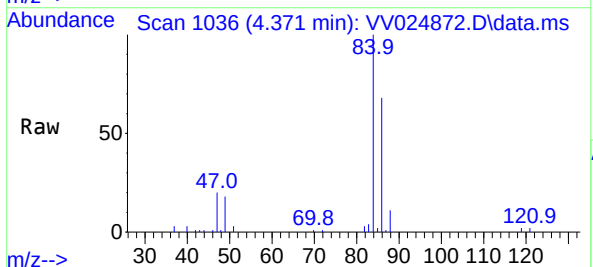
Instrument :  
MSVOA\_V  
ClientSampleId :  
GBDB0DL

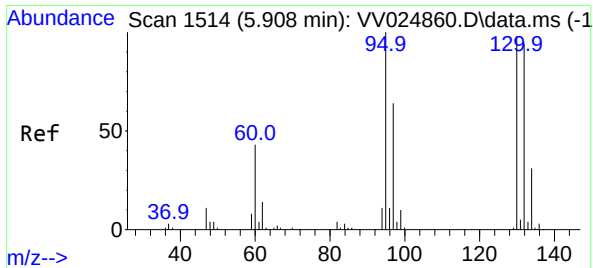
Tgt Ion: 96 Resp: 3620  
Ion Ratio Lower Upper  
96 100  
61 122.6 89.7 166.5  
68 0.0 0.0 0.0



#25  
Chloroform  
Concen: 0.091 ug/L  
RT: 4.371 min Scan# 1036  
Delta R.T. 0.003 min  
Lab File: VV024872.D  
Acq: 08 Mar 2022 15:03

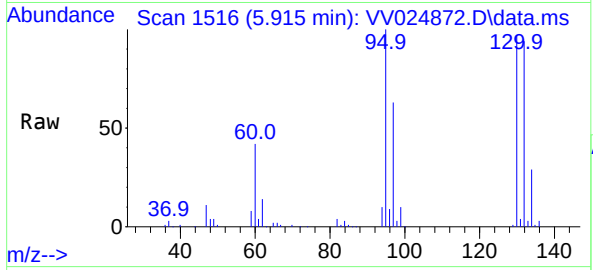
Tgt Ion: 83 Resp: 2346  
Ion Ratio Lower Upper  
83 100  
85 66.6 45.5 84.5





#34  
 Trichloroethene  
 Concen: 10.703 ug/L  
 RT: 5.915 min Scan# 11  
 Delta R.T. 0.007 min  
 Lab File: VV024872.D  
 Acq: 08 Mar 2022 15:03

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 ClientSampleId :  
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Tgt Ion: 95 Resp: 157011

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 95  | 100   |       |       |
| 97  | 63.2  | 44.2  | 82.0  |
| 132 | 93.8  | 62.1  | 115.3 |
| 130 | 96.9  | 65.8  | 122.2 |

