

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW022024\  
 Data File : VW034280.D  
 Acq On : 20 Feb 2024 19:23  
 Operator : SY/MD  
 Sample : P1498-18 500X  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0AC2

Quant Time: Feb 21 01:47:14 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR012524WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Feb 21 01:41:15 2024  
 Response via : Initial Calibration

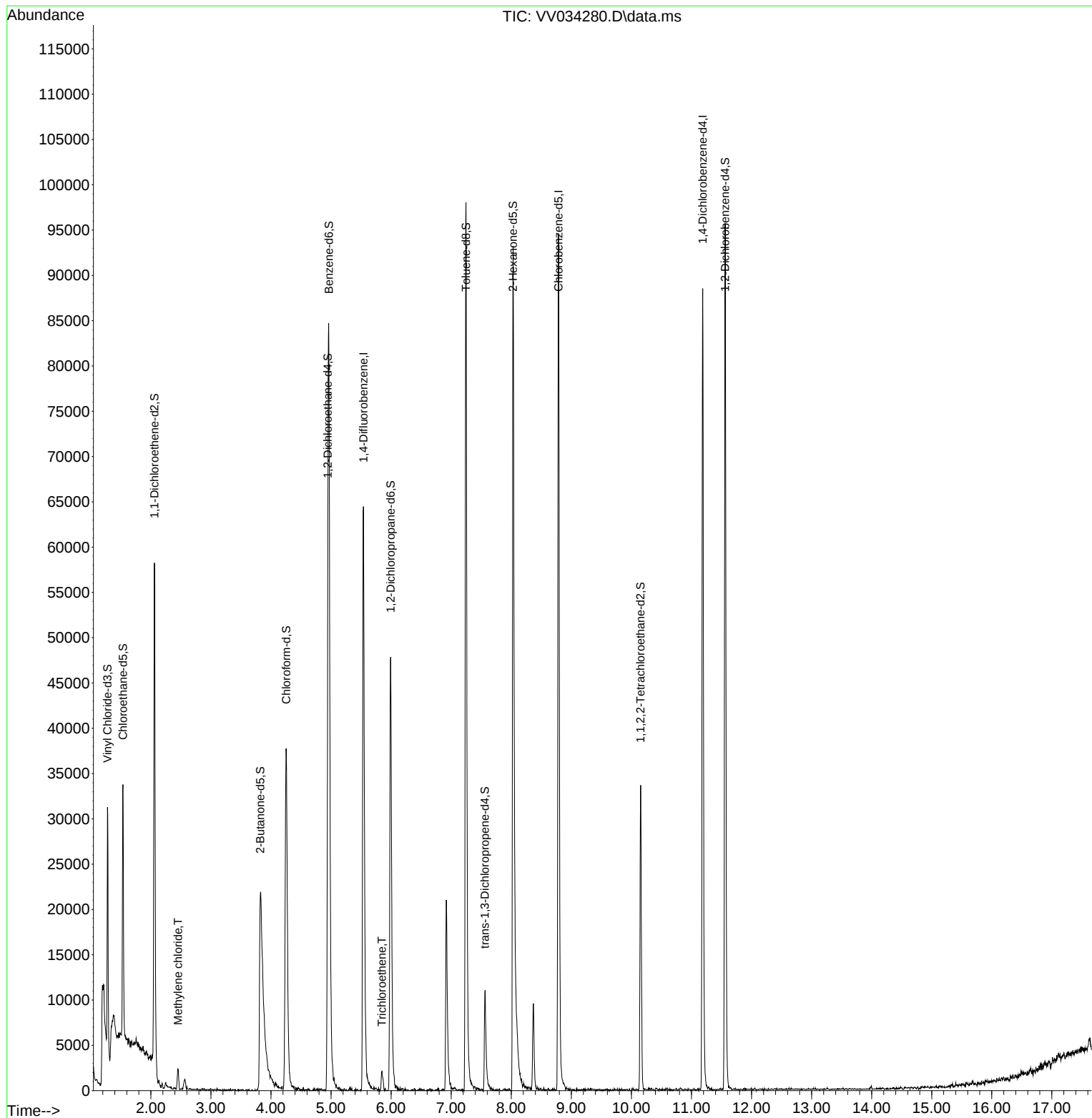
| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 5.539  | 114            | 56628    | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 8.786  | 117            | 51917    | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.188 | 152            | 23474    | 5.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.278  | 65             | 18372    | 4.189  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 83.800%  |          |
| 7) Chloroethane-d5            | 1.536  | 69             | 17579    | 4.576  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 91.600%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.060  | 65             | 9134     | 4.319  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 86.400%  |          |
| 20) 2-Butanone-d5             | 3.822  | 46             | 42847    | 58.171 | ug/L     | -0.02    |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 116.340% |          |
| 24) Chloroform-d              | 4.253  | 84             | 41024    | 5.148  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 103.000% |          |
| 26) 1,2-Dichloroethane-d4     | 4.947  | 65             | 22222    | 5.967  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 119.400% |          |
| 32) Benzene-d6                | 4.963  | 84             | 75602    | 4.854  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 97.000%  |          |
| 36) 1,2-Dichloropropane-d6    | 5.992  | 67             | 22305    | 5.123  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 102.400% |          |
| 41) Toluene-d8                | 7.246  | 98             | 66593    | 4.652  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 93.000%  |          |
| 43) trans-1,3-Dichloroprop... | 7.561  | 79             | 7526     | 4.578  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 91.600%  |          |
| 46) 2-Hexanone-d5             | 8.031  | 63             | 34231    | 58.324 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 116.640% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.153 | 84             | 14955    | 5.666  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 113.400% |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.561 | 152            | 24131    | 5.652  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 113.000% |          |
| Target Compounds              |        |                |          |        |          |          |
|                               |        |                |          |        | Qvalue   |          |
| 16) Methylene chloride        | 2.452  | 84             | 967      | 0.255  | ug/L     | 89       |
| 34) Trichloroethene           | 5.847  | 95             | 877      | 0.195  | ug/L     | # 83     |
| -----                         |        |                |          |        |          |          |

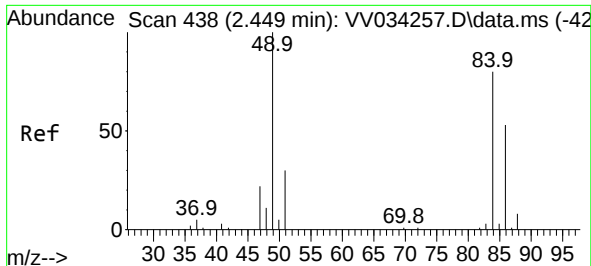
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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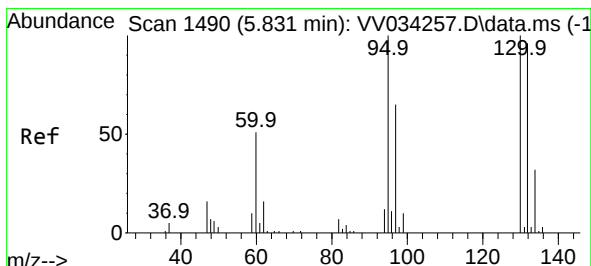
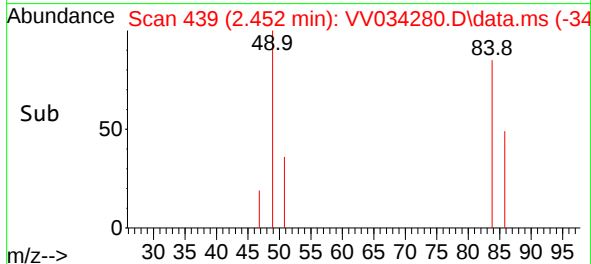
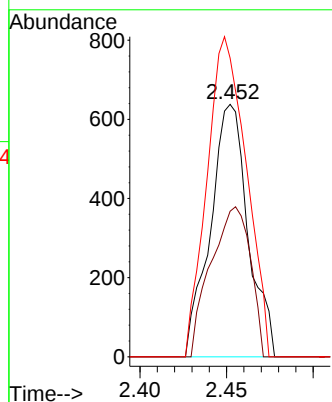
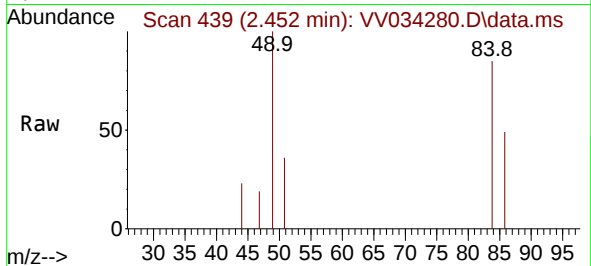




#16  
Methylene chloride  
Concen: 0.255 ug/L  
RT: 2.452 min Scan# 41  
Delta R.T. 0.003 min  
Lab File: VV034280.D  
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Tgt Ion: 84 Resp: 967  
Ion Ratio Lower Upper  
84 100  
86 57.7 44.7 83.1  
49 118.3 93.7 173.9



#34  
Trichloroethene  
Concen: 0.195 ug/L  
RT: 5.847 min Scan# 1495  
Delta R.T. 0.016 min  
Lab File: VV034280.D  
Acq: 20 Feb 2024 19:23

Tgt Ion: 95 Resp: 877  
Ion Ratio Lower Upper  
95 100  
97 37.8 45.1 83.7#  
132 97.2 66.0 122.6  
130 83.4 72.2 134.0

