

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW042623\  
 Data File : VW030879.D  
 Acq On : 26 Apr 2023 14:50  
 Operator : SY/MD  
 Sample : 02475-10 50X  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0AX3

Quant Time: Apr 27 04:46:42 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM041723WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Apr 27 04:45:18 2023  
 Response via : Initial Calibration

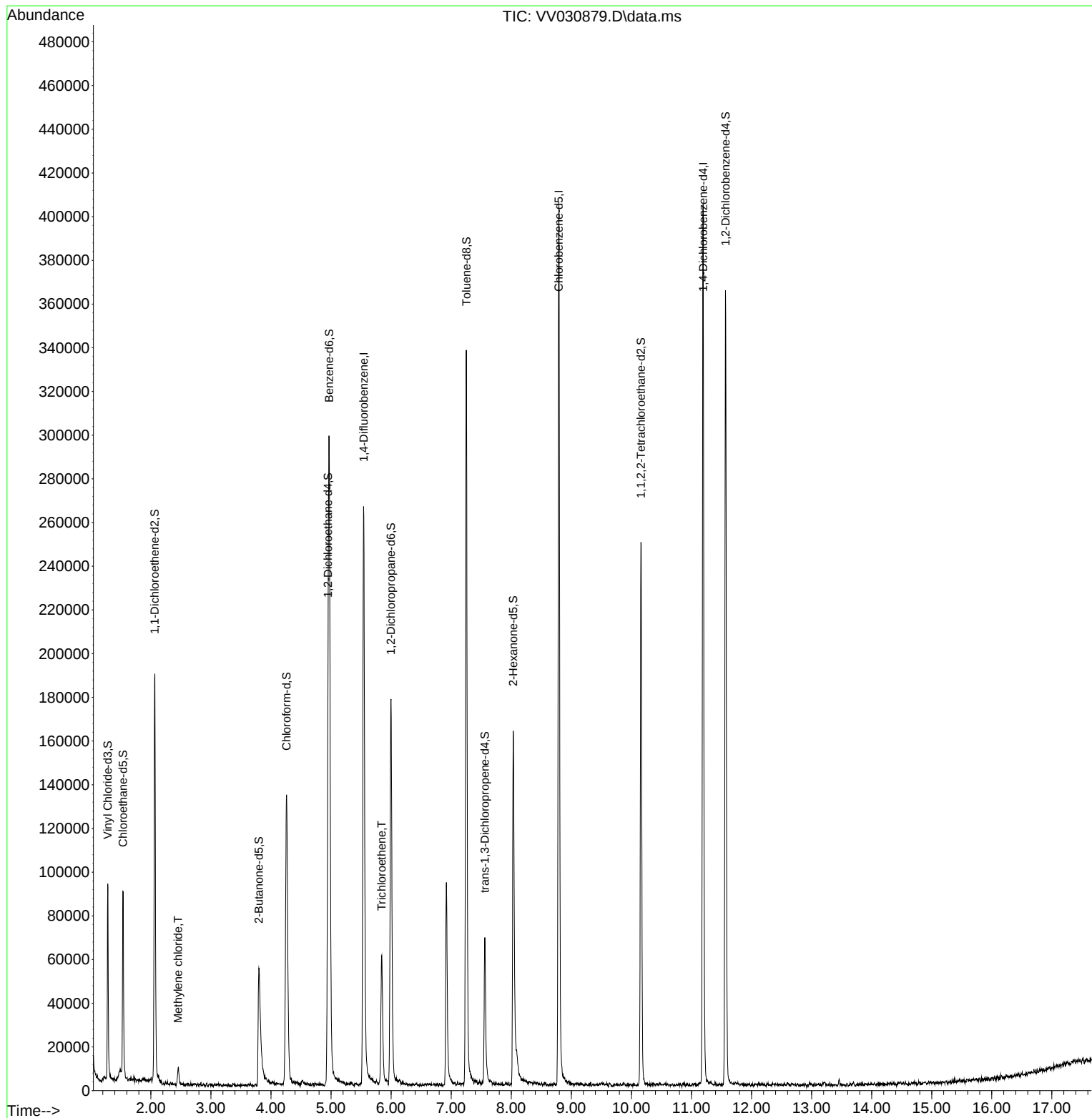
| Compound                      | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|-------|----------|
| -----                         |                |      |            |          |       |          |
| Internal Standards            |                |      |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.542          | 114  | 223440     | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.793          | 117  | 213288     | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.194         | 152  | 106110     | 50.000   | ug/L  | 0.00     |
|                               |                |      |            |          |       |          |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 1.282          | 65   | 58921      | 35.972   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 71.940%  |       |          |
| 7) Chloroethane-d5            | 1.536          | 69   | 53551      | 39.013   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 78.020%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.063          | 65   | 32033      | 41.238   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 82.480%  |       |          |
| 21) 2-Butanone-d5             | 3.799          | 46   | 93269      | 103.669  | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 103.670% |       |          |
| 24) Chloroform-d              | 4.259          | 84   | 135270     | 45.570   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 91.140%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 4.950          | 65   | 95918      | 50.260   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 100.520% |       |          |
| 32) Benzene-d6                | 4.970          | 84   | 245247     | 48.634   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 97.260%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 5.998          | 67   | 74417      | 47.508   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 95.020%  |       |          |
| 41) Toluene-d8                | 7.252          | 98   | 217996     | 46.043   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 92.080%  |       |          |
| 43) trans-1,3-Dichloroprop... | 7.561          | 79   | 37332      | 47.286   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 94.580%  |       |          |
| 47) 2-Hexanone-d5             | 8.034          | 63   | 53614      | 86.885   | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 86.890%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.159         | 84   | 106202     | 46.725   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 93.440%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.567         | 152  | 91606      | 54.315   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 108.620% |       |          |
|                               |                |      |            |          |       |          |
| Target Compounds              |                |      |            |          |       | Qvalue   |
| 16) Methylene chloride        | 2.455          | 84   | 3583       | 2.001    | ug/L  | 96       |
| 34) Trichloroethene           | 5.844          | 95   | 18782      | 11.149   | ug/L  | 99       |
| -----                         |                |      |            |          |       |          |

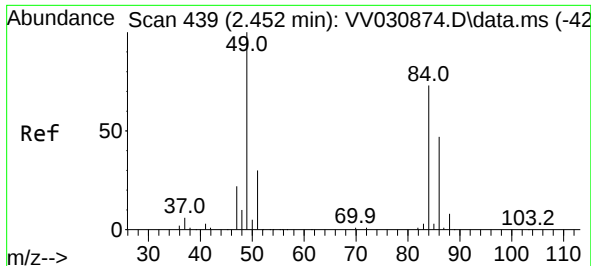
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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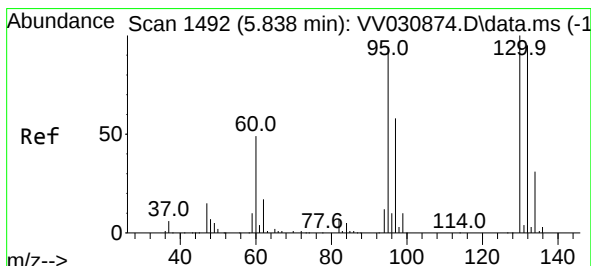
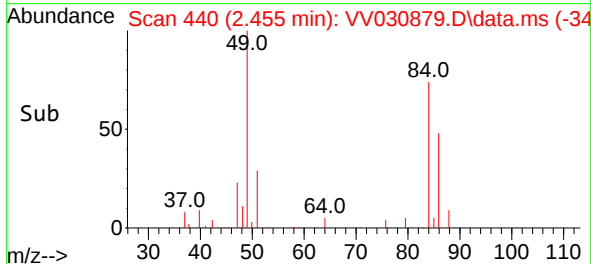
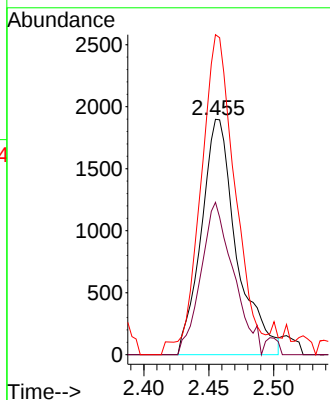
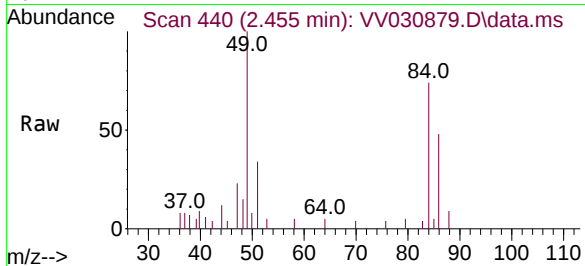




#16  
Methylene chloride  
Concen: 2.001 ug/L  
RT: 2.455 min Scan# 440  
Delta R.T. 0.003 min  
Lab File: VV030879.D  
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Tgt Ion: 84 Resp: 3583  
Ion Ratio Lower Upper  
84 100  
86 64.8 45.4 84.2  
49 136.0 90.4 168.0



#34  
Trichloroethene  
Concen: 11.149 ug/L  
RT: 5.844 min Scan# 1494  
Delta R.T. 0.007 min  
Lab File: VV030879.D  
Acq: 26 Apr 2023 14:50

Tgt Ion: 95 Resp: 18782  
Ion Ratio Lower Upper  
95 100  
97 65.8 45.8 85.2  
132 102.4 70.6 131.2  
130 103.0 70.9 131.7

