

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW052223\  
 Data File : VW031165.D  
 Acq On : 22 May 2023 14:56  
 Operator : SY/MD  
 Sample : 02866-02DL 10X  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 GBX77DL

Quant Time: May 23 04:52:08 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM051923WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue May 23 04:42:12 2023  
 Response via : Initial Calibration

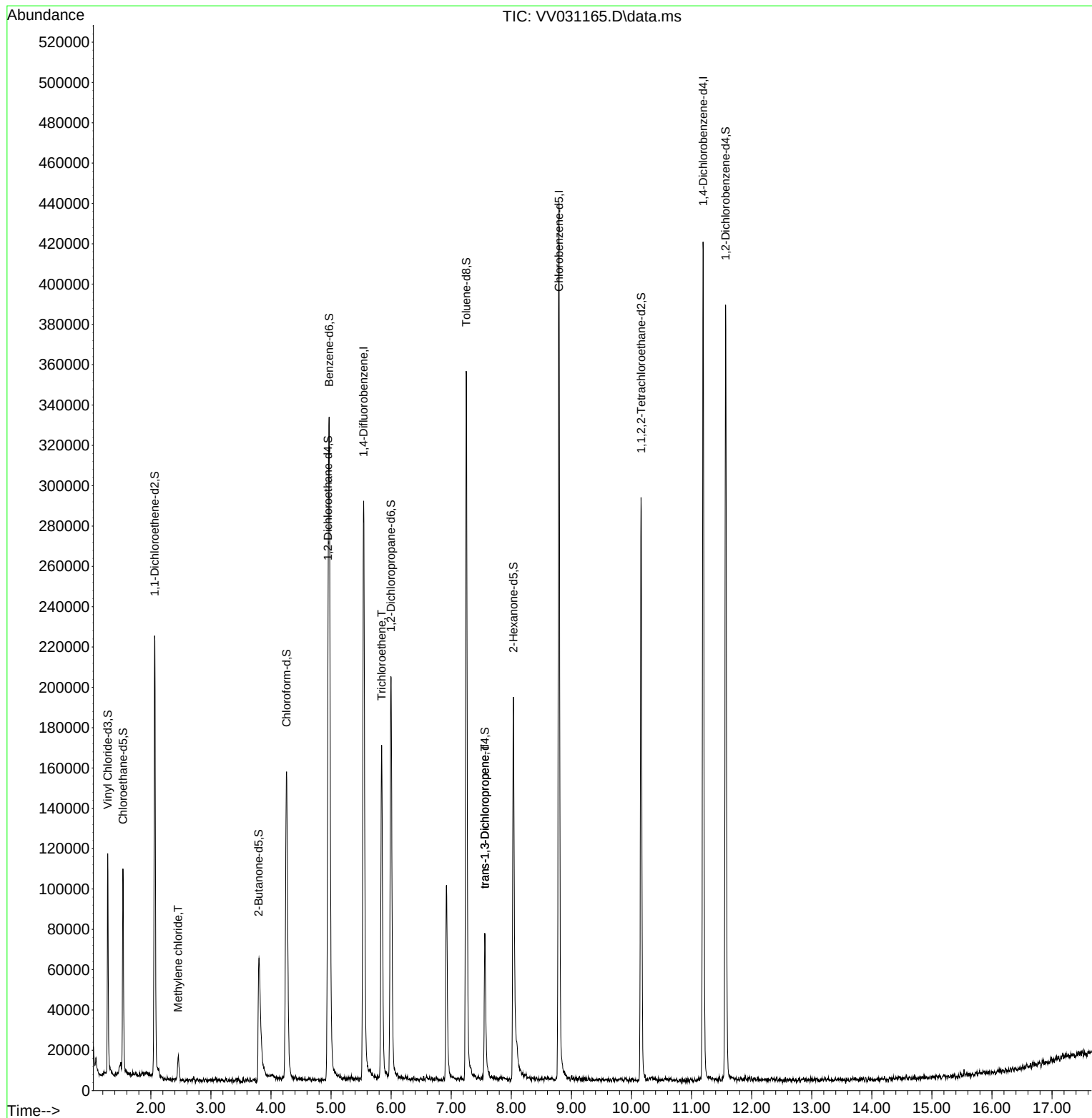
| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.542   | 114   | 238008   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.792   | 117   | 233922   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.194  | 152   | 113844   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.282   | 65    | 71002    | 34.906   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 69.820%  |
| 7) Chloroethane-d5            | 1.536   | 69    | 63937    | 40.803   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 81.600%  |
| 11) 1,1-Dichloroethene-d2     | 2.066   | 65    | 37861    | 39.693   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 79.380%  |
| 21) 2-Butanone-d5             | 3.796   | 46    | 105352   | 97.202   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 97.200%  |
| 24) Chloroform-d              | 4.259   | 84    | 154297   | 42.879   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 85.760%  |
| 26) 1,2-Dichloroethane-d4     | 4.950   | 65    | 112614   | 46.313   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 92.620%  |
| 32) Benzene-d6                | 4.969   | 84    | 271303   | 42.783   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 85.560%  |
| 36) 1,2-Dichloropropane-d6    | 5.995   | 67    | 82072    | 43.255   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 86.500%  |
| 41) Toluene-d8                | 7.249   | 98    | 232597   | 39.299   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 78.600%# |
| 43) trans-1,3-Dichloroprop... | 7.558   | 79    | 39703    | 41.707   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 83.420%  |
| 47) 2-Hexanone-d5             | 8.034   | 63    | 62177    | 84.046   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 84.050%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.159  | 84    | 122411   | 43.014   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 86.020%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.567  | 152   | 98073    | 47.939   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 95.880%  |
| Target Compounds              |         |       |          |          |        |          |
| 16) Methylene chloride        | 2.455   | 84    | 4772     | 3.242    | ug/L   | 95       |
| 34) Trichloroethene           | 5.841   | 95    | 54186    | 36.085   | ug/L   | 97       |
| 44) trans-1,3-Dichloropropene | 7.558   | 75    | 2631     | 1.093    | ug/L # | 71       |

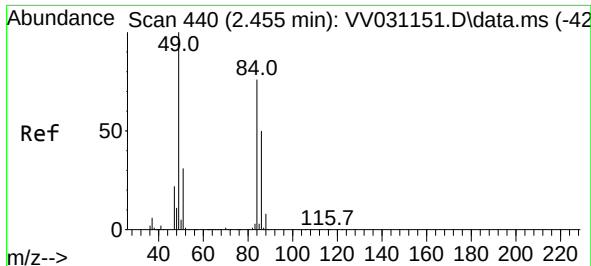
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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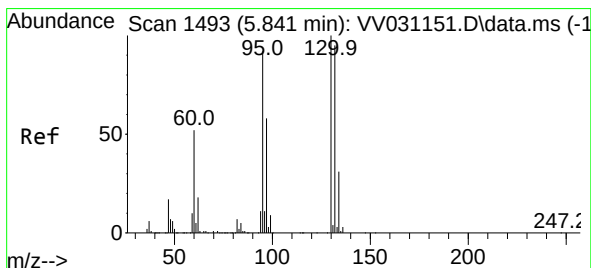
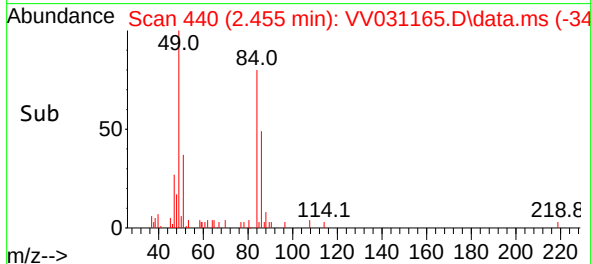
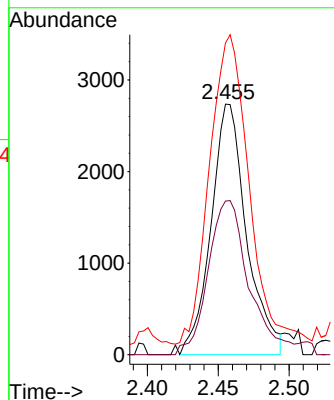
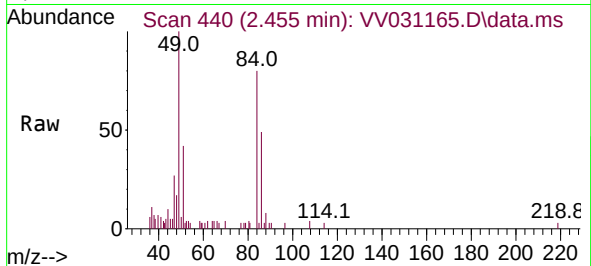




#16  
Methylene chloride  
Concen: 3.242 ug/L  
RT: 2.455 min Scan# 440  
Delta R.T. 0.000 min  
Lab File: VV031165.D  
Acq: 22 May 2023 14:56

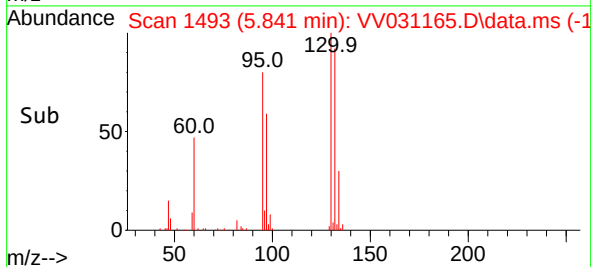
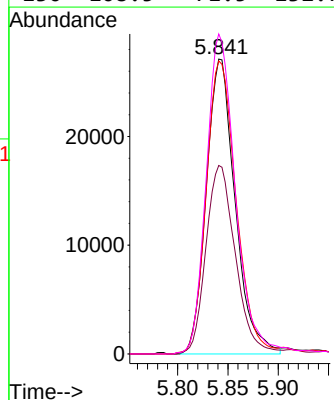
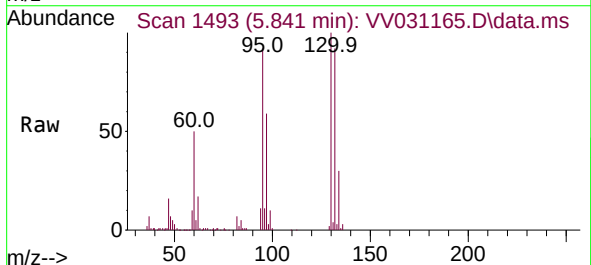
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MSVOA\_V  
ClientSampleId :  
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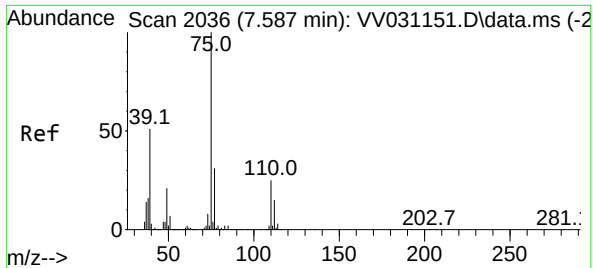
Tgt Ion: 84 Resp: 4772  
Ion Ratio Lower Upper  
84 100  
86 61.3 43.3 80.3  
49 124.4 92.6 172.0



#34  
Trichloroethene  
Concen: 36.085 ug/L  
RT: 5.841 min Scan# 1493  
Delta R.T. 0.000 min  
Lab File: VV031165.D  
Acq: 22 May 2023 14:56

Tgt Ion: 95 Resp: 54186  
Ion Ratio Lower Upper  
95 100  
97 63.9 44.4 82.5  
132 99.4 70.2 130.4  
130 108.5 71.5 132.7





#44  
 trans-1,3-Dichloropropene  
 Concen: 1.093 ug/L  
 RT: 7.558 min Scan# 2036  
 Delta R.T. -0.029 min  
 Lab File: VV031165.D  
 Acq: 22 May 2023 14:56

Instrument :  
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Tgt Ion: 75 Resp: 2631  
 Ion Ratio Lower Upper  
 75 100  
 77 47.8 22.2 41.2#

