

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW041123\  
 Data File : VW030491.D  
 Acq On : 11 Apr 2023 13:46  
 Operator : SY/MD  
 Sample : 02250-16DL 40X  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BHDY6DL

Quant Time: Apr 12 05:02:04 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR032323WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Apr 12 05:00:18 2023  
 Response via : Initial Calibration

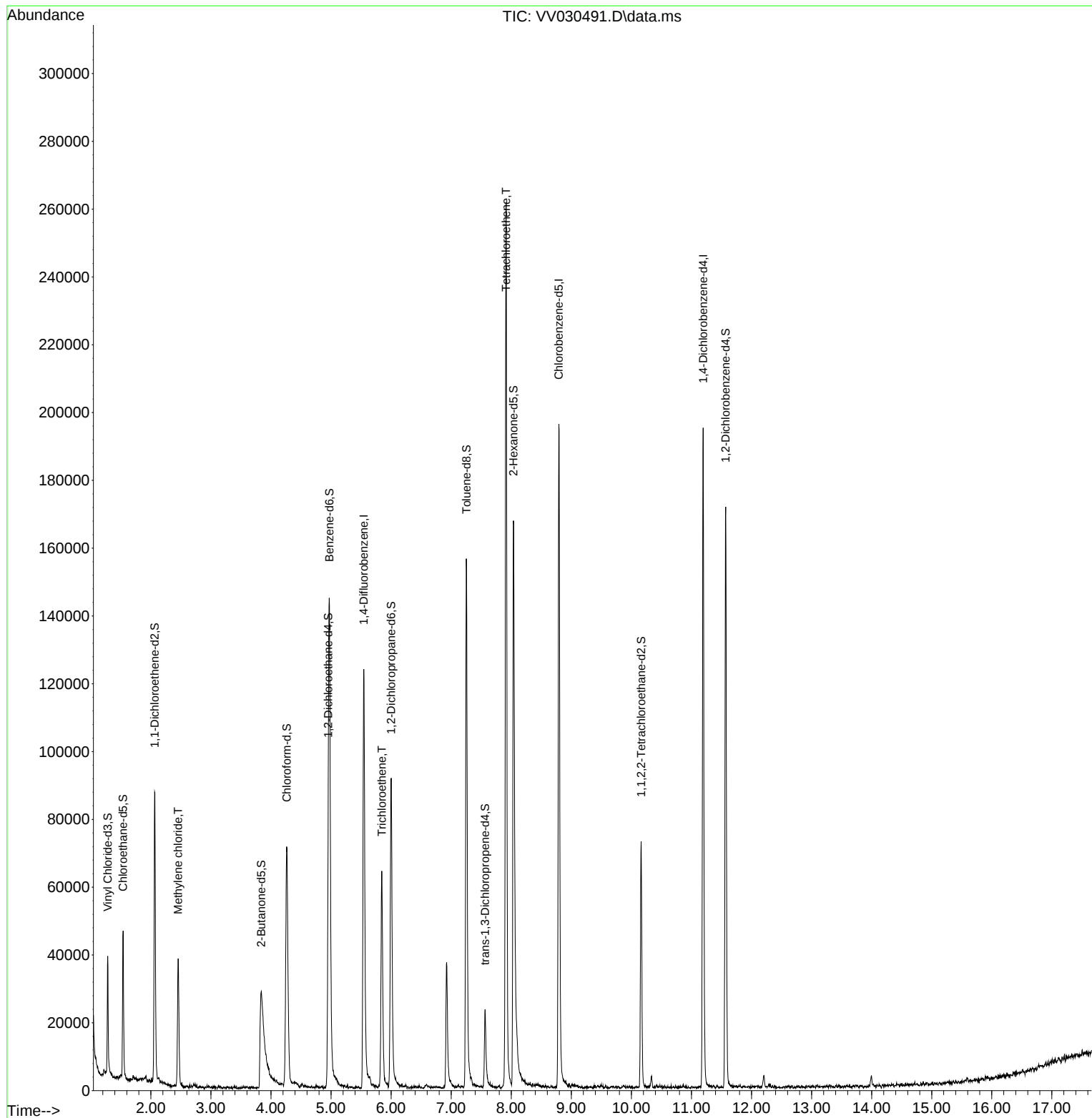
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.545  | 114   | 107027   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.792  | 117   | 108498   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.194 | 152   | 52905    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.282  | 65    | 23170    | 3.269    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 65.400%  |
| 7) Chloroethane-d5            | 1.536  | 69    | 27698    | 4.026    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 80.600%  |
| 11) 1,1-Dichloroethene-d2     | 2.063  | 63    | 45485    | 2.704    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 54.000%# |
| 20) 2-Butanone-d5             | 3.838  | 46    | 71109    | 38.812   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 77.620%  |
| 24) Chloroform-d              | 4.262  | 84    | 74963    | 4.369    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 87.400%  |
| 26) 1,2-Dichloroethane-d4     | 4.953  | 65    | 38300    | 4.732    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 94.600%  |
| 32) Benzene-d6                | 4.973  | 84    | 126102   | 4.125    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 82.400%  |
| 36) 1,2-Dichloropropane-d6    | 6.002  | 67    | 41346    | 4.320    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 86.400%  |
| 41) Toluene-d8                | 7.252  | 98    | 108373   | 3.860    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 77.200%  |
| 43) trans-1,3-Dichloroprop... | 7.564  | 79    | 13547    | 3.759    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 75.200%  |
| 46) 2-Hexanone-d5             | 8.037  | 63    | 63994    | 44.190   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 88.380%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.162 | 84    | 32541    | 4.313    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 86.200%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.570 | 152   | 44996    | 4.759    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 95.200%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 16) Methylene chloride        | 2.455  | 84    | 15555    | 1.471    | ug/L   | 98       |
| 34) Trichloroethene           | 5.847  | 95    | 21999    | 2.117    | ug/L   | 96       |
| 47) Tetrachloroethene         | 7.915  | 164   | 59778    | 6.517    | ug/L   | 97       |
| -----                         |        |       |          |          |        |          |

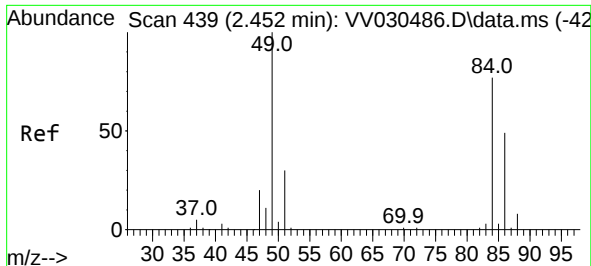
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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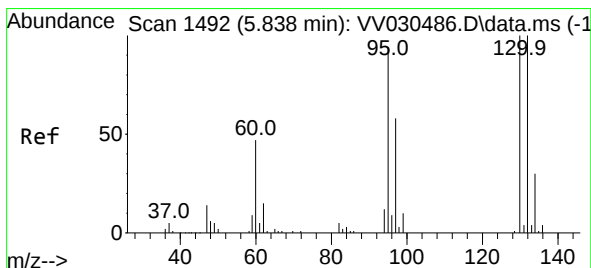
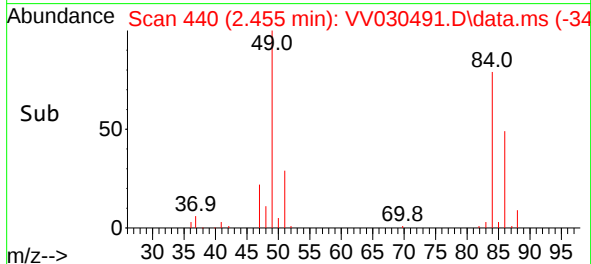
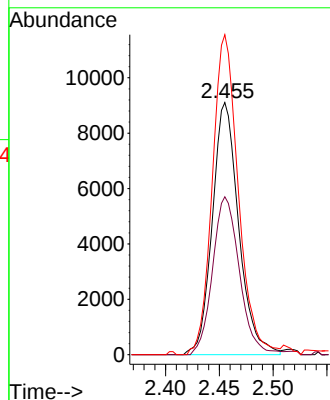
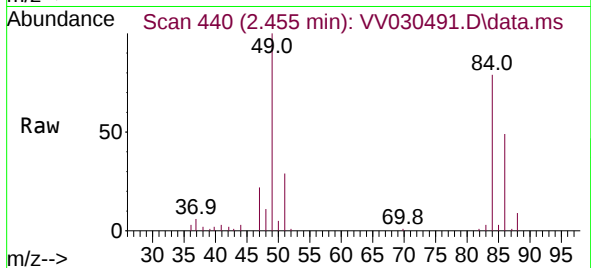




#16  
Methylene chloride  
Concen: 1.471 ug/L  
RT: 2.455 min Scan# 440  
Delta R.T. 0.003 min  
Lab File: VV030491.D  
Acq: 11 Apr 2023 13:46

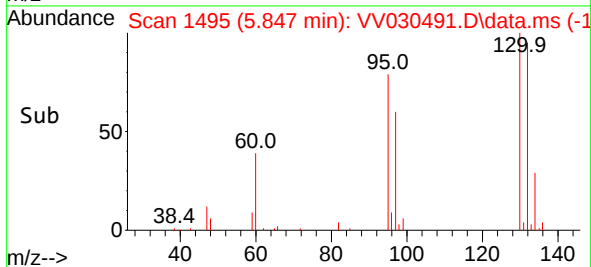
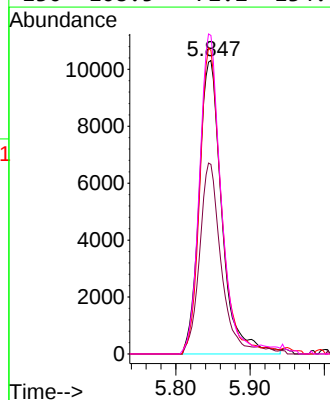
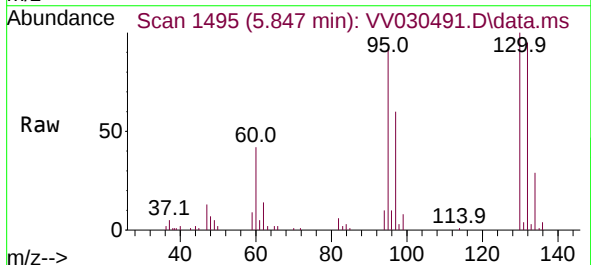
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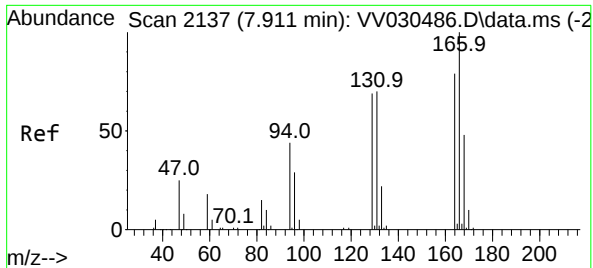
Tgt Ion: 84 Resp: 15555  
Ion Ratio Lower Upper  
84 100  
86 62.6 44.0 81.6  
49 126.9 90.6 168.3



#34  
Trichloroethene  
Concen: 2.117 ug/L  
RT: 5.847 min Scan# 1495  
Delta R.T. 0.010 min  
Lab File: VV030491.D  
Acq: 11 Apr 2023 13:46

Tgt Ion: 95 Resp: 21999  
Ion Ratio Lower Upper  
95 100  
97 64.6 44.2 82.2  
132 103.4 69.5 129.1  
130 108.5 72.2 134.0





#47

Tetrachloroethene

Concen: 6.517 ug/L

RT: 7.915 min Scan# 21

Delta R.T. 0.003 min

Lab File: VV030491.D

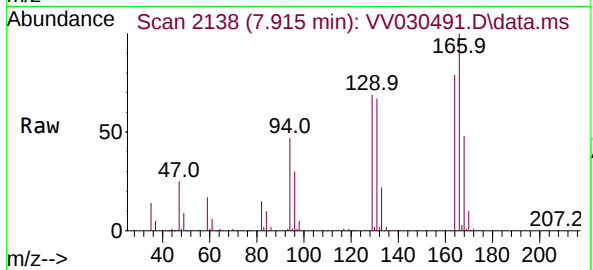
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Tgt Ion:164 Resp: 59778

Ion Ratio Lower Upper

164 100

129 86.6 60.8 112.8

131 84.1 61.7 114.7

166 125.8 85.6 159.0

