

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW040722\  
 Data File : VW025392.D  
 Acq On : 07 Apr 2022 18:02  
 Operator : SY/MD  
 Sample : N2291-04DL 10X  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0B31DL

Quant Time: Apr 08 01:24:05 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR032622WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Apr 08 01:19:10 2022  
 Response via : Initial Calibration

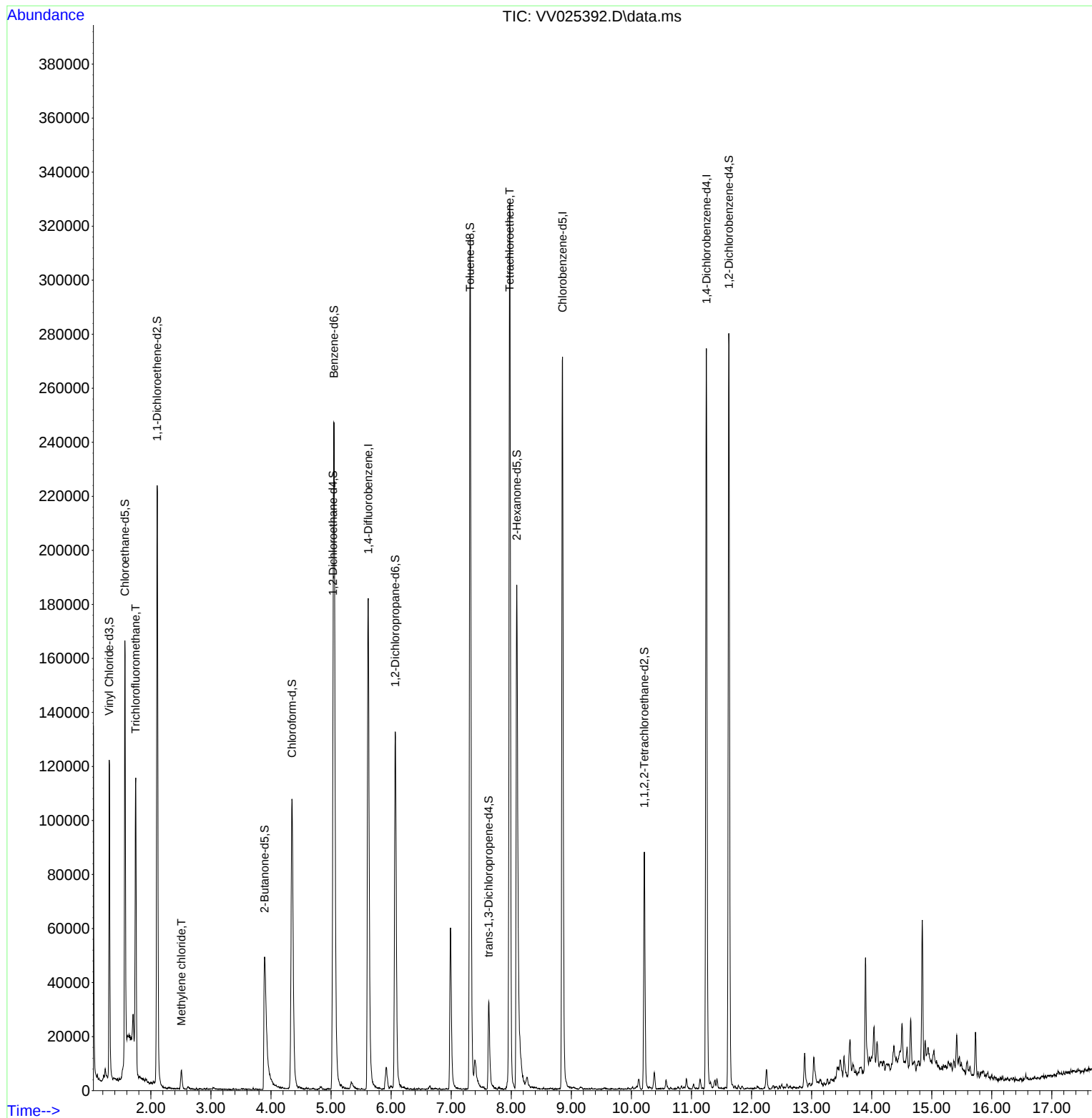
| Compound                      |        | R.T.   | QIon     | Response | Conc   | Units     | Dev(Min) |
|-------------------------------|--------|--------|----------|----------|--------|-----------|----------|
| -----                         |        |        |          |          |        |           |          |
| Internal Standards            |        |        |          |          |        |           |          |
| 1) 1,4-Difluorobenzene        |        | 5.619  | 114      | 169766   | 5.000  | ug/L      | 0.00     |
| 28) Chlorobenzene-d5          |        | 8.854  | 117      | 158009   | 5.000  | ug/L      | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    |        | 11.249 | 152      | 73227    | 5.000  | ug/L      | 0.00     |
| System Monitoring Compounds   |        |        |          |          |        |           |          |
| 4) Vinyl Chloride-d3          |        | 1.307  | 65       | 80012    | 5.046  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range  | 40 - 130 | Recovery | =      | 101.000%  |          |
| 7) Chloroethane-d5            |        | 1.568  | 69       | 96141    | 7.224  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range  | 65 - 130 | Recovery | =      | 144.400%# |          |
| 11) 1,1-Dichloroethene-d2     |        | 2.105  | 63       | 115684   | 3.368  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range  | 60 - 125 | Recovery | =      | 67.400%   |          |
| 20) 2-Butanone-d5             |        | 3.892  | 46       | 90745    | 57.448 | ug/L      | 0.01     |
| Spiked Amount                 | 50.000 | Range  | 40 - 130 | Recovery | =      | 114.900%  |          |
| 24) Chloroform-d              |        | 4.352  | 84       | 109941   | 5.312  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range  | 70 - 125 | Recovery | =      | 106.200%  |          |
| 26) 1,2-Dichloroethane-d4     |        | 5.034  | 65       | 51313    | 5.610  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range  | 70 - 130 | Recovery | =      | 112.200%  |          |
| 32) Benzene-d6                |        | 5.050  | 84       | 236759   | 5.923  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range  | 70 - 125 | Recovery | =      | 118.400%  |          |
| 36) 1,2-Dichloropropane-d6    |        | 6.069  | 67       | 65020    | 5.804  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range  | 60 - 140 | Recovery | =      | 116.000%  |          |
| 41) Toluene-d8                |        | 7.317  | 98       | 214966   | 5.863  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range  | 70 - 130 | Recovery | =      | 117.200%  |          |
| 43) trans-1,3-Dichloroprop... |        | 7.625  | 79       | 19014    | 5.203  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range  | 55 - 130 | Recovery | =      | 104.000%  |          |
| 46) 2-Hexanone-d5             |        | 8.092  | 63       | 76319    | 57.819 | ug/L      | 0.00     |
| Spiked Amount                 | 50.000 | Range  | 45 - 130 | Recovery | =      | 115.640%  |          |
| 56) 1,1,2,2-Tetrachloroeth... |        | 10.217 | 84       | 39994    | 5.354  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range  | 65 - 120 | Recovery | =      | 107.000%  |          |
| 66) 1,2-Dichlorobenzene-d4    |        | 11.622 | 152      | 72755    | 6.186  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range  | 80 - 120 | Recovery | =      | 123.800%# |          |
| Target Compounds              |        |        |          |          |        |           |          |
| 9) Trichlorofluoromethane     |        | 1.748  | 101      | 60270    | 1.996  | ug/L      | 100      |
| 16) Methylene chloride        |        | 2.510  | 84       | 2907     | 0.217  | ug/L      | 94       |
| 47) Tetrachloroethene         |        | 7.976  | 164      | 73098    | 7.789  | ug/L      | 97       |
| -----                         |        |        |          |          |        |           |          |

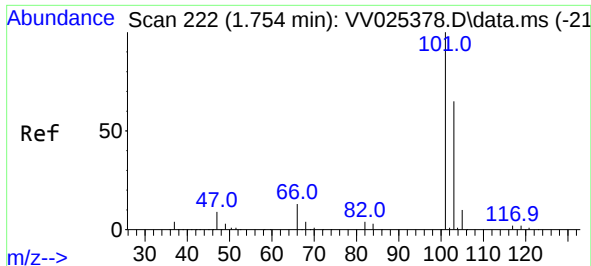
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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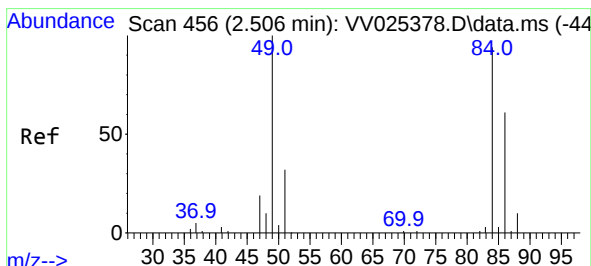
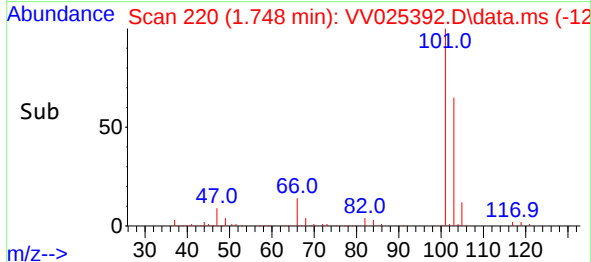
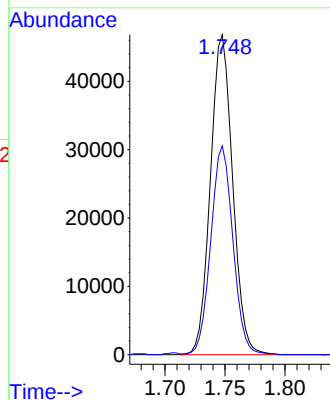
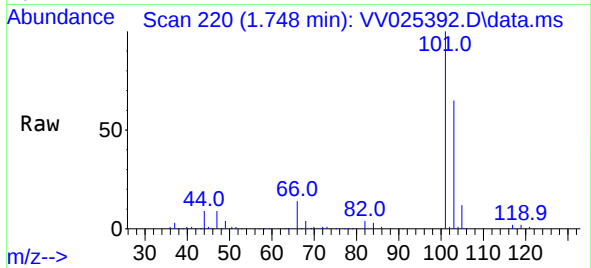




#9  
Trichlorofluoromethane  
Concen: 1.996 ug/L  
RT: 1.748 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: VV025392.D  
Acq: 07 Apr 2022 18:02

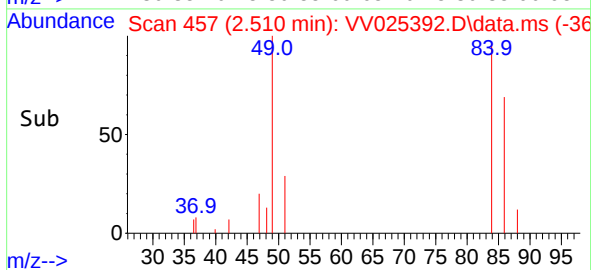
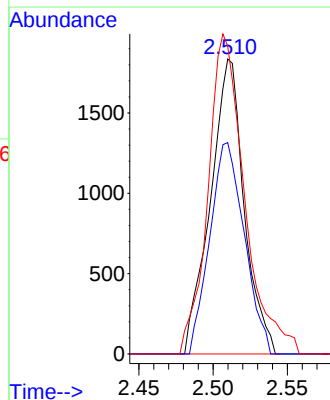
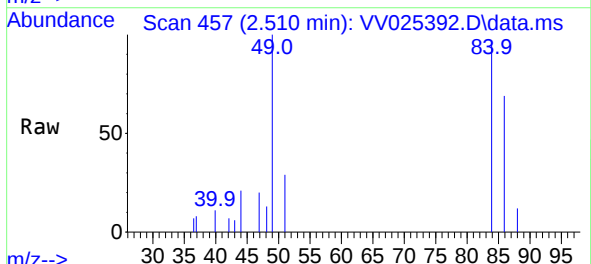
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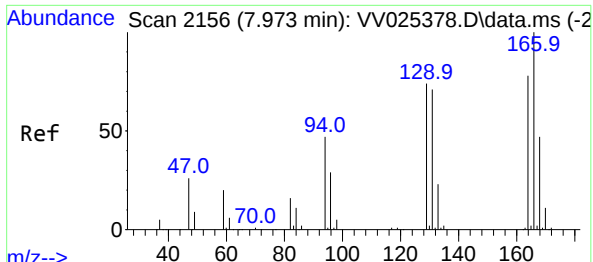
Tgt Ion:101 Resp: 60270  
Ion Ratio Lower Upper  
101 100  
103 65.1 52.2 78.2



#16  
Methylene chloride  
Concen: 0.217 ug/L  
RT: 2.510 min Scan# 457  
Delta R.T. 0.003 min  
Lab File: VV025392.D  
Acq: 07 Apr 2022 18:02

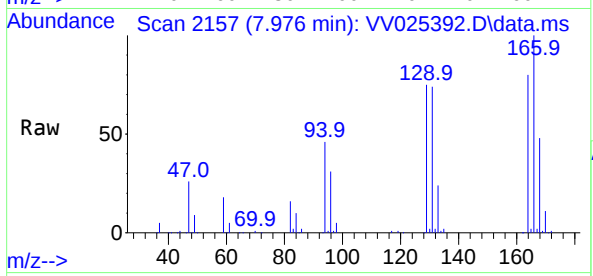
Tgt Ion: 84 Resp: 2907  
Ion Ratio Lower Upper  
84 100  
86 71.7 43.5 80.7  
49 104.3 74.5 138.3





#47  
 Tetrachloroethene  
 Concen: 7.789 ug/L  
 RT: 7.976 min Scan# 2156  
 Delta R.T. 0.003 min  
 Lab File: VV025392.D  
 Acq: 07 Apr 2022 18:02

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Tgt Ion:164 Resp: 73098

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 129 | 93.1  | 67.5  | 125.4 |
| 131 | 91.7  | 68.0  | 126.4 |
| 166 | 124.7 | 86.2  | 160.2 |

