

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071822\  
 Data File : VW023865.D  
 Acq On : 19 Jul 2022 03:40  
 Operator : SY/VA  
 Sample : N3722-11  
 Misc : 6.36g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 F5C46

Quant Time: Jul 19 05:40:20 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM071322SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Jul 19 02:51:35 2022  
 Response via : Initial Calibration

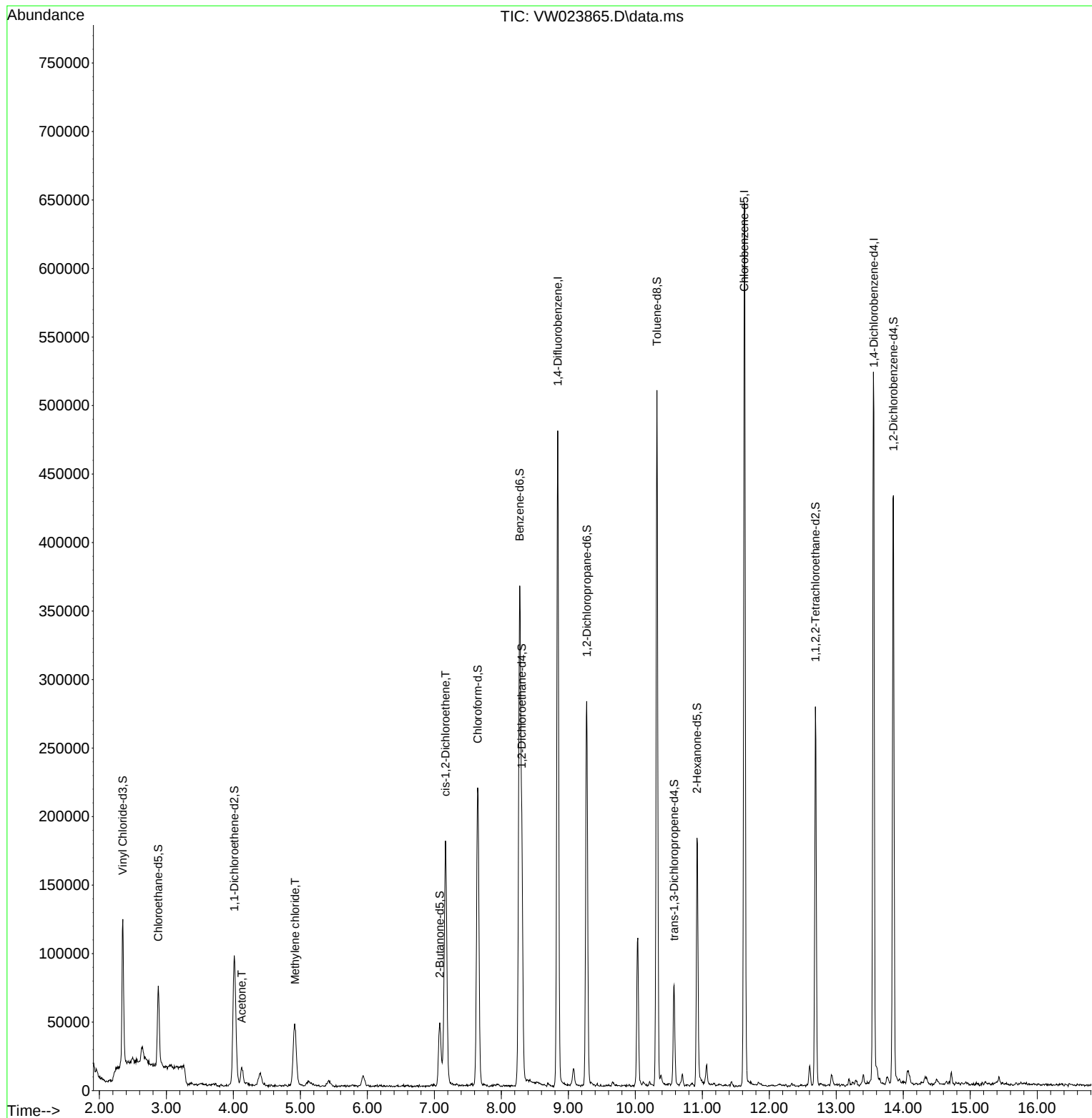
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 387173   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 354480   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560 | 152   | 136742   | 25.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.349  | 65    | 95105    | 9.618    | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 38.480%  |
| 7) Chloroethane-d5            | 2.879  | 69    | 68256    | 10.347   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 41.400%  |
| 11) 1,1-Dichloroethene-d2     | 4.013  | 63    | 93195    | 11.574   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 46.280%  |
| 21) 2-Butanone-d5             | 7.080  | 46    | 76074    | 49.597   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 99.200%  |
| 24) Chloroform-d              | 7.647  | 84    | 219500   | 19.472   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 77.880%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 125078   | 18.142   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 72.560%  |
| 32) Benzene-d6                | 8.275  | 84    | 373046   | 20.245   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 80.960%  |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 125594   | 22.627   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 90.520%  |
| 41) Toluene-d8                | 10.323 | 98    | 325221   | 17.400   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 69.600%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 40248    | 15.470   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 61.880%  |
| 47) 2-Hexanone-d5             | 10.920 | 63    | 57996    | 49.689   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 99.380%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84    | 129396   | 21.095   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 84.360%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 109726   | 22.478   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 89.920%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.123  | 43    | 20659    | 19.050   | ug/L   | 95       |
| 16) Methylene chloride        | 4.922  | 84    | 37395    | 6.177    | ug/L   | 96       |
| 20) cis-1,2-Dichloroethene    | 7.165  | 96    | 97582    | 17.689   | ug/L   | 96       |
| -----                         |        |       |          |          |        |          |

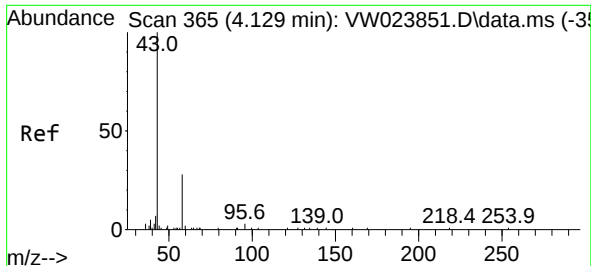
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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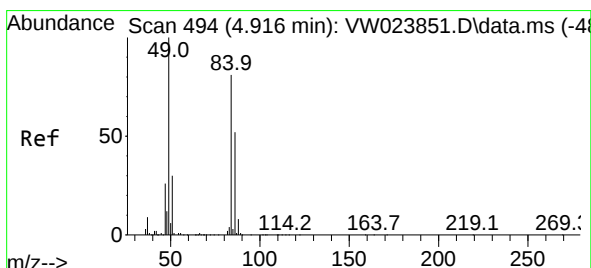
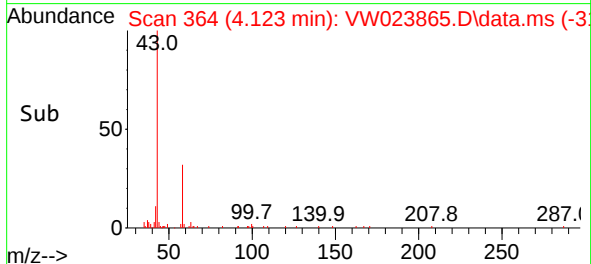
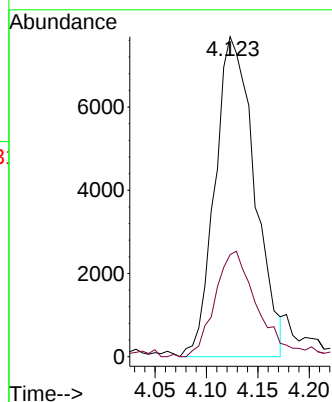
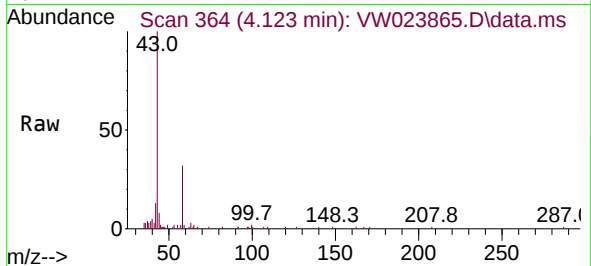




#13  
Acetone  
Concen: 19.050 ug/L  
RT: 4.123 min Scan# 364  
Delta R.T. -0.006 min  
Lab File: VW023865.D  
Acq: 19 Jul 2022 03:40

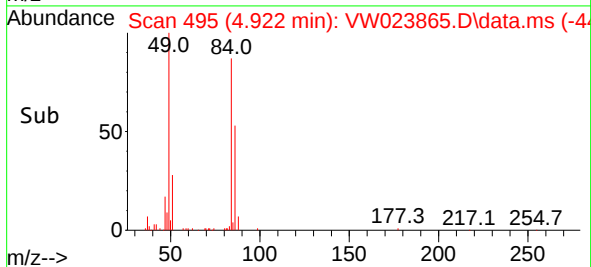
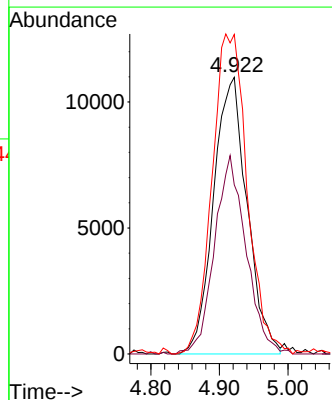
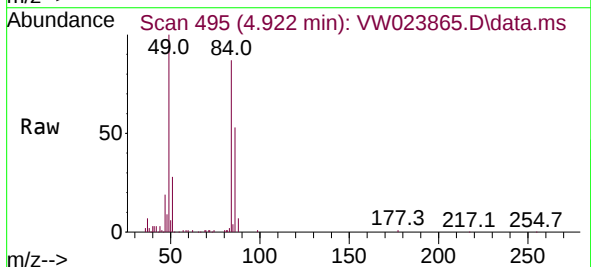
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ClientSampleId :  
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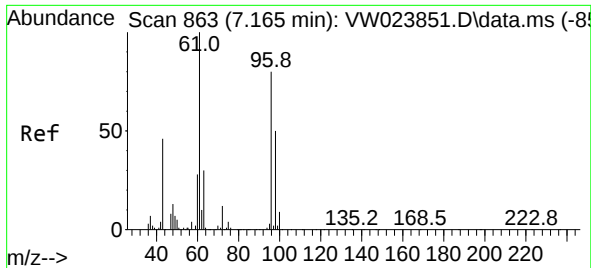
Tgt Ion: 43 Resp: 20659  
Ion Ratio Lower Upper  
43 100  
58 34.8 0.0 64.2



#16  
Methylene chloride  
Concen: 6.177 ug/L  
RT: 4.922 min Scan# 495  
Delta R.T. 0.006 min  
Lab File: VW023865.D  
Acq: 19 Jul 2022 03:40

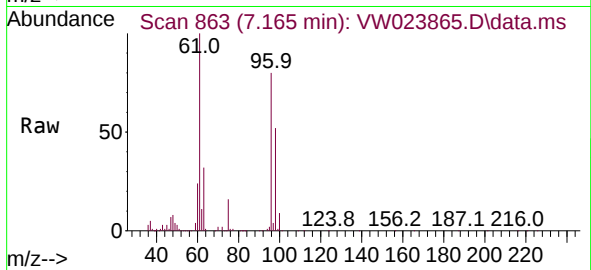
Tgt Ion: 84 Resp: 37395  
Ion Ratio Lower Upper  
84 100  
86 61.2 42.8 79.6  
49 115.5 85.4 158.6





#20  
 cis-1,2-Dichloroethene  
 Concen: 17.689 ug/L  
 RT: 7.165 min Scan# 80  
 Delta R.T. -0.000 min  
 Lab File: VW023865.D  
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Tgt Ion: 96 Resp: 97582

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 124.6 | 90.6  | 168.2 |
| 68  | 0.3   | 0.2   | 0.4   |

