

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW042922\  
 Data File : VW022703.D  
 Acq On : 29 Apr 2022 16:23  
 Operator : SY/VA  
 Sample : N2603-17  
 Misc : 7.01g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Apr 29 22:26:20 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040722SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Apr 29 22:19:25 2022  
 Response via : Initial Calibration

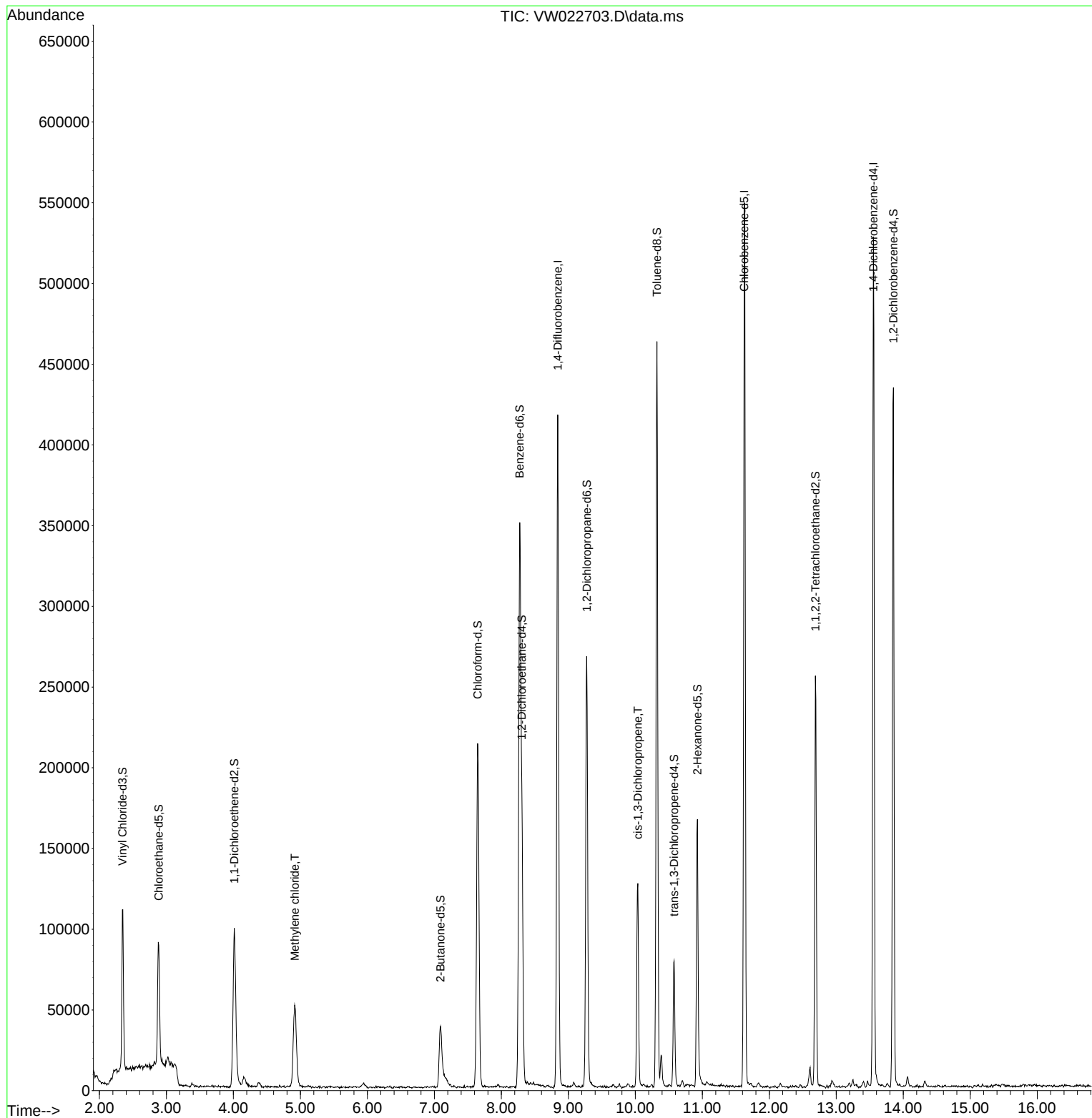
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 337196   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 305484   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 122718   | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.343  | 65    | 91348    | 12.254   | ug/L   | -0.01    |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 49.000%  |
| 7) Chloroethane-d5            | 2.885  | 69    | 87122    | 18.648   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 74.600%  |
| 11) 1,1-Dichloroethene-d2     | 4.013  | 63    | 91927    | 9.508    | ug/L   | -0.01    |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 38.040%# |
| 21) 2-Butanone-d5             | 7.092  | 46    | 68730    | 52.811   | ug/L   | 0.01     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 105.620% |
| 24) Chloroform-d              | 7.647  | 84    | 215327   | 20.430   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 81.720%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 120602   | 20.027   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 80.120%  |
| 32) Benzene-d6                | 8.275  | 84    | 356044   | 19.077   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 76.320%  |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 118252   | 21.894   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 87.560%  |
| 41) Toluene-d8                | 10.323 | 98    | 297311   | 16.265   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 65.040%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 41786    | 16.393   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 65.560%  |
| 47) 2-Hexanone-d5             | 10.927 | 63    | 56100    | 55.827   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 111.660% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84    | 119865   | 26.100   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 104.400% |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 106743   | 24.557   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 98.240%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          |        | Qvalue   |
| 16) Methylene chloride        | 4.915  | 84    | 41233    | 8.127    | ug/L   | 88       |
| 39) cis-1,3-Dichloropropene   | 10.036 | 75    | 4041     | 0.513    | ug/L # | 59       |
| -----                         |        |       |          |          |        |          |

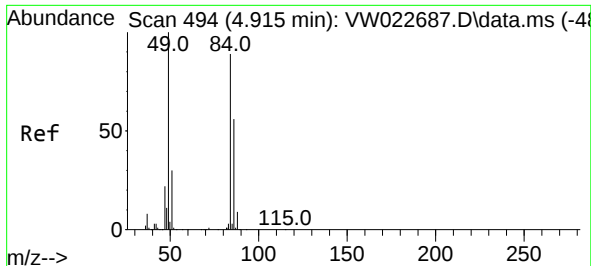
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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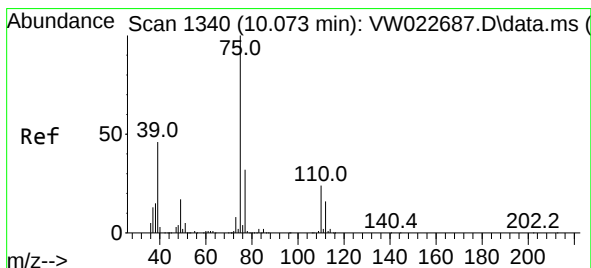
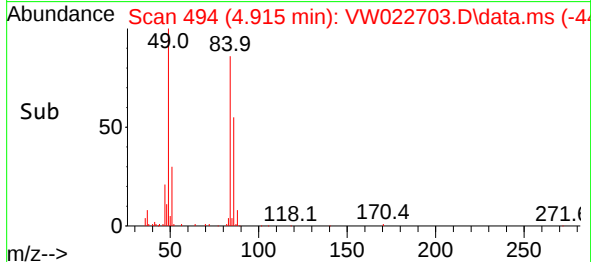
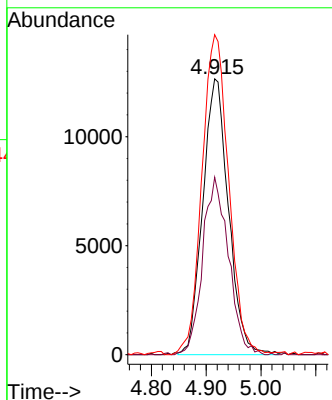
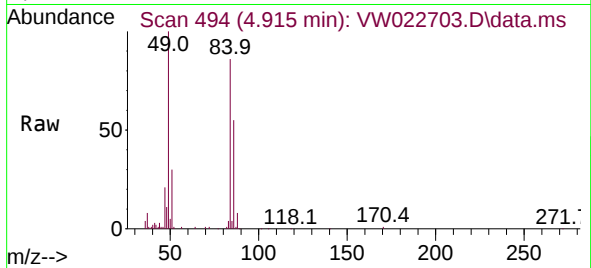




#16  
Methylene chloride  
Concen: 8.127 ug/L  
RT: 4.915 min Scan# 494  
Delta R.T. 0.000 min  
Lab File: VW022703.D  
Acq: 29 Apr 2022 16:23

Instrument :  
MSVOA\_W  
ClientSampleId :

Tgt Ion: 84 Resp: 41233  
Ion Ratio Lower Upper  
84 100  
86 64.3 42.8 79.4  
49 116.0 94.2 175.0



#39  
cis-1,3-Dichloropropene  
Concen: 0.513 ug/L  
RT: 10.036 min Scan# 1334  
Delta R.T. -0.037 min  
Lab File: VW022703.D  
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Tgt Ion: 75 Resp: 4041  
Ion Ratio Lower Upper  
75 100  
77 55.2 22.6 42.0#

