

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW063021\  
 Data File : VW019371.D  
 Acq On : 30 Jun 2021 12:01  
 Operator : SY/VA  
 Sample : VW0630SBL01  
 Misc : 5.00G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK114

Quant Time: Jul 01 01:17:09 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM062821SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Jul 01 01:07:02 2021  
 Response via : Initial Calibration

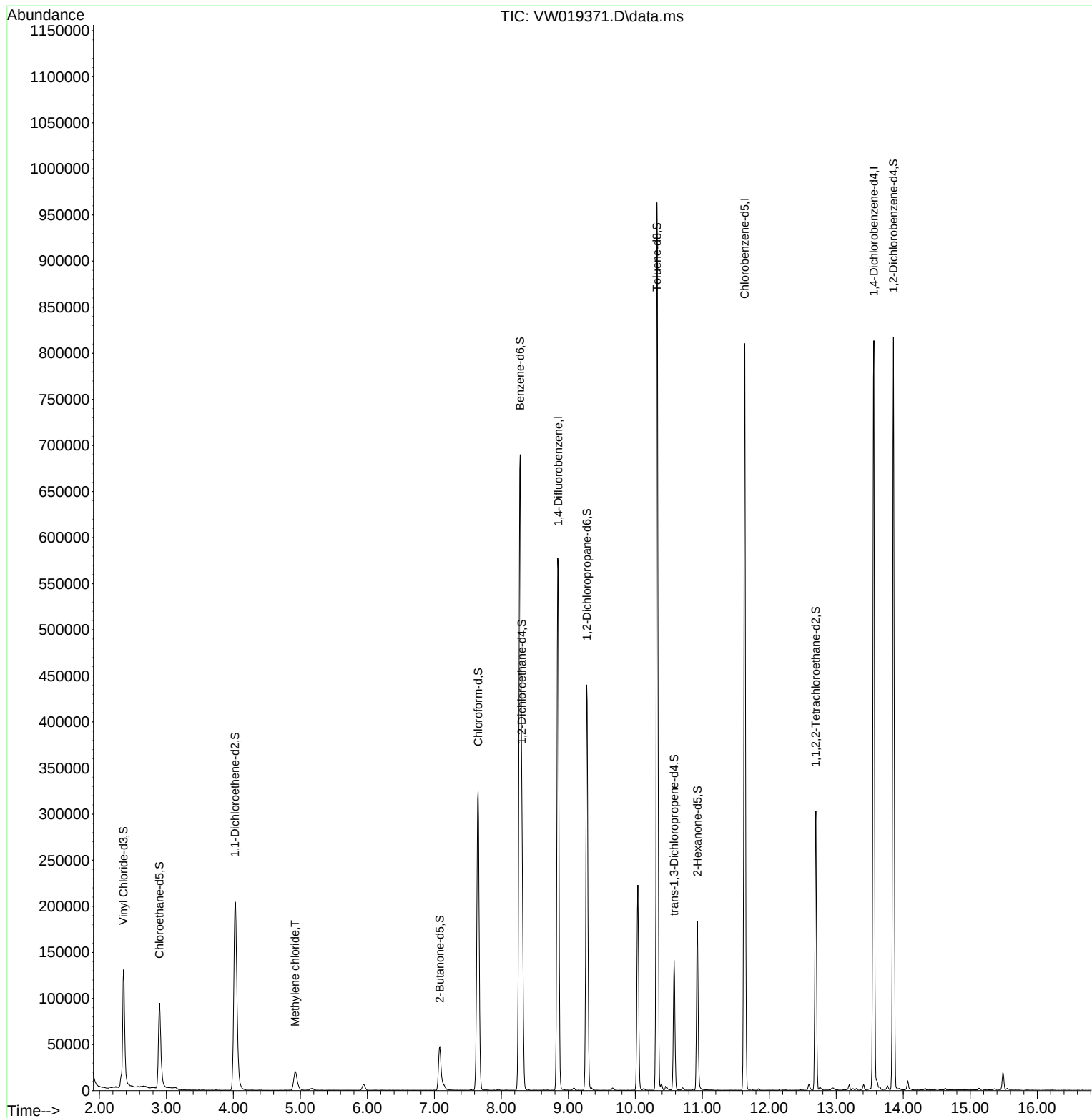
| Compound                      | R.T.           | QIon | Response            | Conc   | Units | Dev(Min) |
|-------------------------------|----------------|------|---------------------|--------|-------|----------|
| -----                         |                |      |                     |        |       |          |
| Internal Standards            |                |      |                     |        |       |          |
| 1) 1,4-Difluorobenzene        | 8.848          | 114  | 491074              | 25.000 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.634         | 117  | 446281              | 25.000 | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560         | 152  | 213022              | 25.000 | ug/L  | 0.00     |
|                               |                |      |                     |        |       |          |
| System Monitoring Compounds   |                |      |                     |        |       |          |
| 4) Vinyl Chloride-d3          | 2.361          | 65   | 166387              | 25.807 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = 103.240% |        |       |          |
| 7) Chloroethane-d5            | 2.898          | 69   | 132944              | 26.525 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = 106.080% |        |       |          |
| 11) 1,1-Dichloroethene-d2     | 4.025          | 63   | 248601              | 18.869 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = 75.480%  |        |       |          |
| 21) 2-Butanone-d5             | 7.080          | 46   | 80958               | 50.558 | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = 101.120% |        |       |          |
| 24) Chloroform-d              | 7.653          | 84   | 339298              | 25.012 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = 100.040% |        |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.305          | 65   | 180224              | 25.871 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = 103.480% |        |       |          |
| 32) Benzene-d6                | 8.281          | 84   | 716460              | 26.195 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = 104.800% |        |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.274          | 67   | 216728              | 25.997 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = 104.000% |        |       |          |
| 41) Toluene-d8                | 10.323         | 98   | 638990              | 25.794 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = 103.160% |        |       |          |
| 43) trans-1,3-Dichloroprop... | 10.579         | 79   | 80469               | 24.514 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = 98.040%  |        |       |          |
| 47) 2-Hexanone-d5             | 10.927         | 63   | 64762               | 49.706 | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = 99.420%  |        |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.695         | 84   | 155387              | 25.266 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = 101.080% |        |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.853         | 152  | 207834              | 26.671 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = 106.680% |        |       |          |
|                               |                |      |                     |        |       |          |
| Target Compounds              |                |      |                     |        |       | Qvalue   |
| 16) Methylene chloride        | 4.922          | 84   | 19548               | 2.277  | ug/L  | 95       |
| -----                         |                |      |                     |        |       |          |

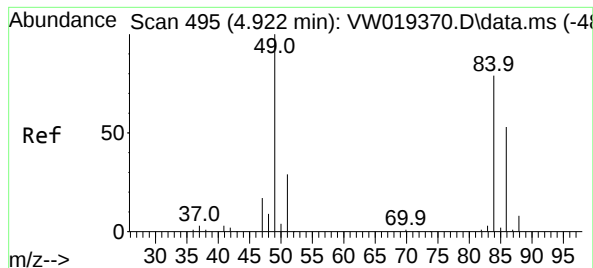
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16  
Methylene chloride  
Concen: 2.277 ug/L  
RT: 4.922 min Scan# 495  
Delta R.T. 0.000 min  
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| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 84      | 100   |       |       |
| 86      | 64.2  | 45.3  | 84.1  |
| 49      | 114.8 | 86.6  | 160.8 |

