

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW051624\  
 Data File : VW028625.D  
 Acq On : 16 May 2024 16:04  
 Operator : SY/MD  
 Sample : VIBLK445  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK445

Quant Time: May 17 01:03:51 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050224SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri May 17 01:01:12 2024  
 Response via : Initial Calibration

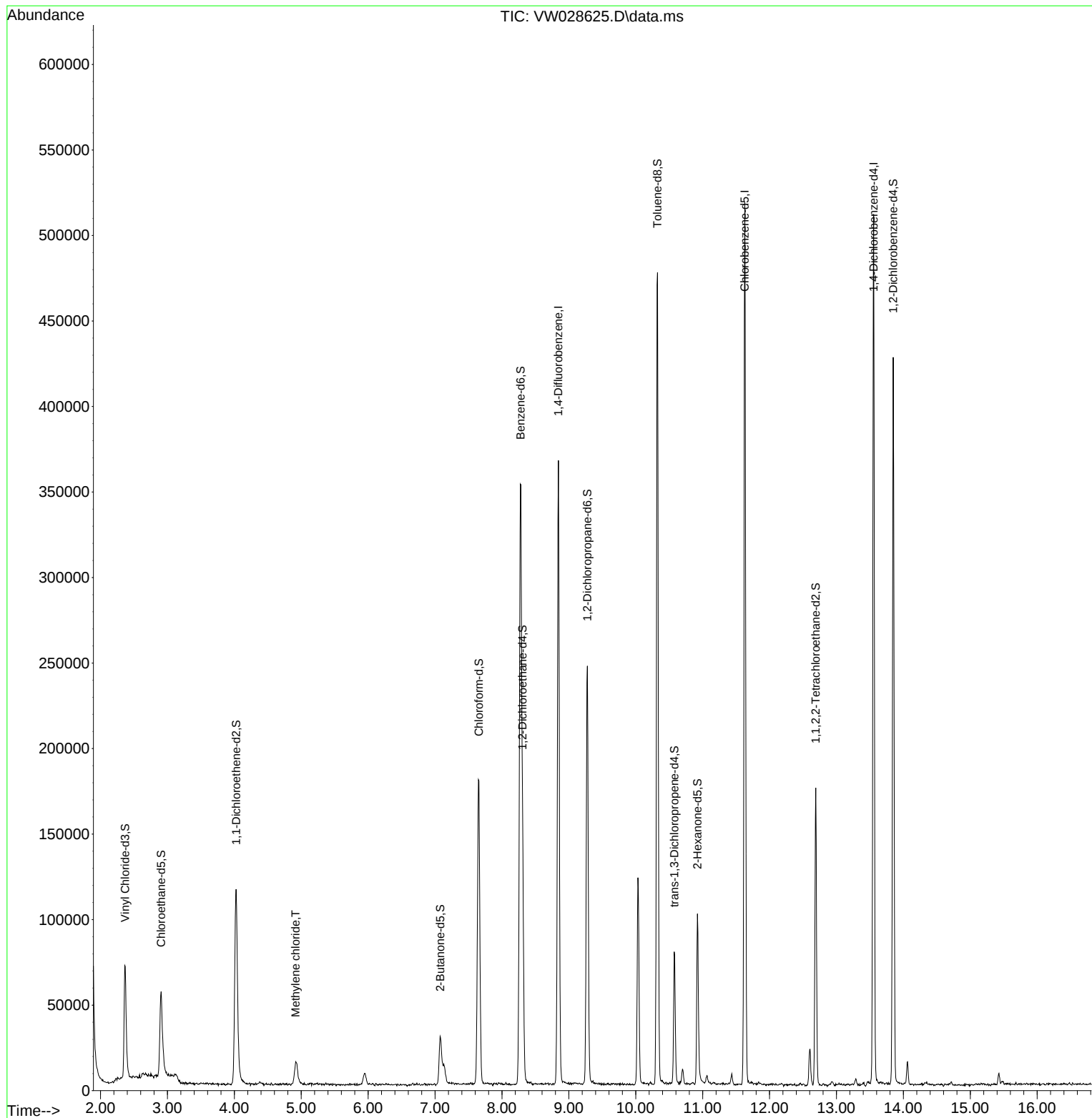
| Compound                      | R.T.           | QIon | Response   | Conc    | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|-------|----------|
| -----                         |                |      |            |         |       |          |
| Internal Standards            |                |      |            |         |       |          |
| 1) 1,4-Difluorobenzene        | 8.843          | 114  | 279741     | 25.000  | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629         | 117  | 262216     | 25.000  | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556         | 152  | 123206     | 25.000  | ug/L  | 0.00     |
|                               |                |      |            |         |       |          |
| System Monitoring Compounds   |                |      |            |         |       |          |
| 4) Vinyl Chloride-d3          | 2.369          | 65   | 92197      | 17.356  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 69.440% |       |          |
| 7) Chloroethane-d5            | 2.905          | 69   | 77384      | 19.025  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 76.120% |       |          |
| 11) 1,1-Dichloroethene-d2     | 4.027          | 65   | 40091      | 18.064  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 72.240% |       |          |
| 21) 2-Butanone-d5             | 7.075          | 46   | 47695      | 34.415  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 68.820% |       |          |
| 24) Chloroform-d              | 7.655          | 84   | 178995     | 20.478  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 81.920% |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.307          | 65   | 103987     | 20.780  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 83.120% |       |          |
| 32) Benzene-d6                | 8.276          | 84   | 351019     | 20.064  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 80.240% |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.276          | 67   | 107948     | 20.505  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 82.040% |       |          |
| 41) Toluene-d8                | 10.325         | 98   | 302792     | 19.544  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 78.160% |       |          |
| 43) trans-1,3-Dichloroprop... | 10.575         | 79   | 40978      | 19.349  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 77.400% |       |          |
| 47) 2-Hexanone-d5             | 10.922         | 63   | 31451      | 34.639  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 69.280% |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690         | 84   | 83576      | 18.933  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 75.720% |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.849         | 152  | 97151      | 20.688  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 82.760% |       |          |
|                               |                |      |            |         |       |          |
| Target Compounds              |                |      |            |         |       | Qvalue   |
| 16) Methylene chloride        | 4.917          | 84   | 10507      | 2.429   | ug/L  | 89       |
| -----                         |                |      |            |         |       |          |

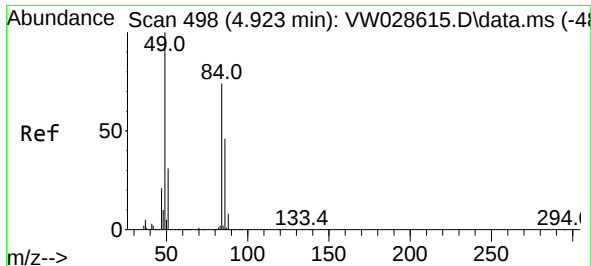
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 2.429 ug/L

RT: 4.917 min Scan# 49

Delta R.T. -0.006 min

Lab File: VW028625.D

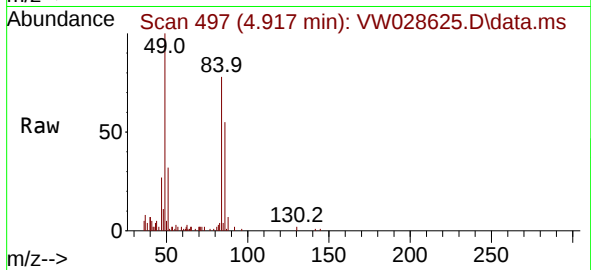
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Tgt Ion: 84 Resp: 10507

Ion Ratio Lower Upper

84 100

86 70.0 44.4 82.4

49 127.4 100.2 186.2

