

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD082523\  
 Data File : VD077017.D  
 Acq On : 25 Aug 2023 15:57  
 Operator : JC/SY  
 Sample : 04172-02  
 Misc : 5.39G/10.0ml/MSVOA\_D/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 DCHU5

Quant Time: Aug 25 23:55:11 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM080323SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Aug 25 23:54:22 2023  
 Response via : Initial Calibration

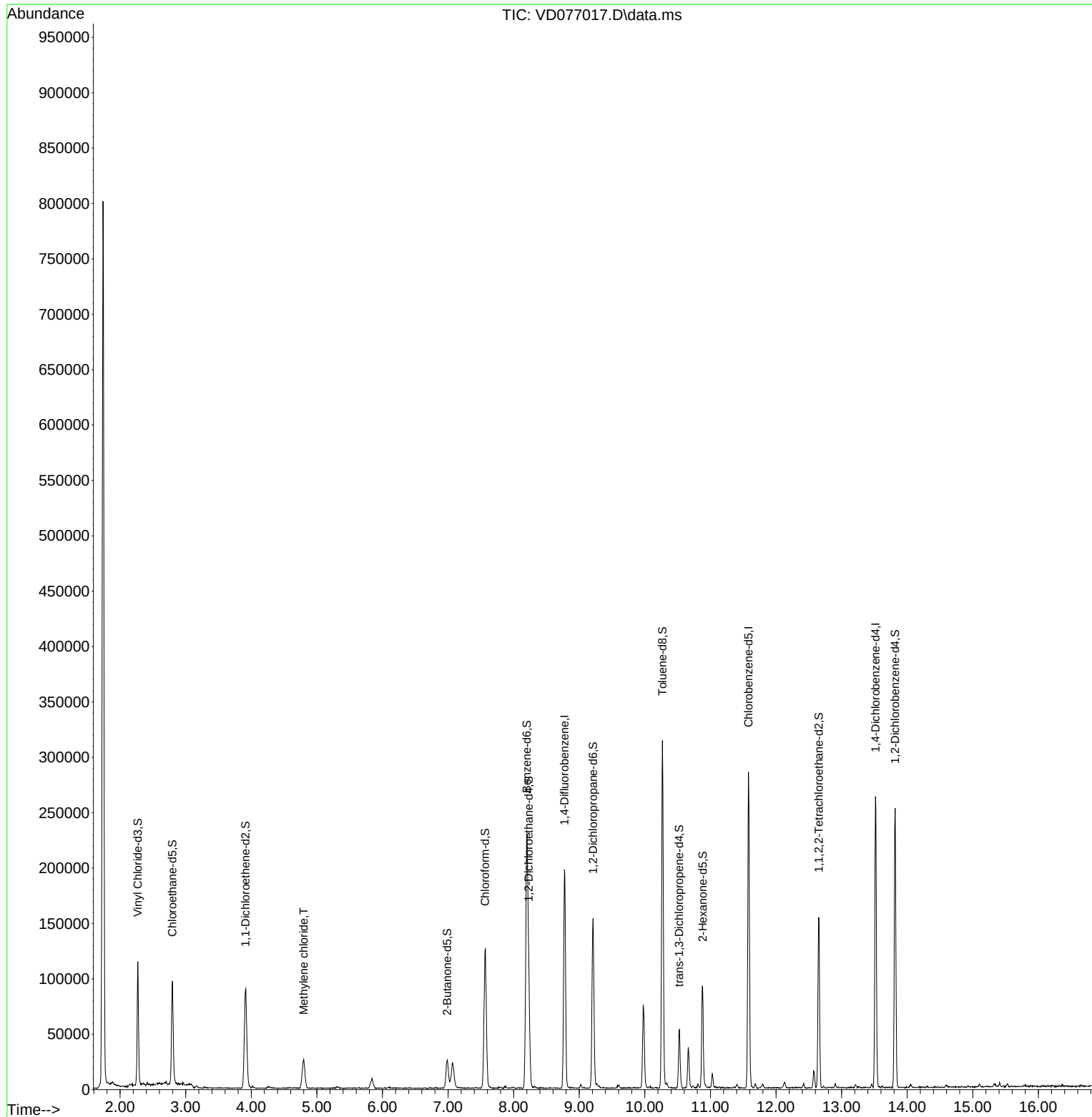
| Compound                      | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|-------|----------|
| -----                         |                |      |            |          |       |          |
| Internal Standards            |                |      |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.775          | 114  | 184970     | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.581         | 117  | 174272     | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.516         | 152  | 74162      | 25.000   | ug/L  | 0.00     |
|                               |                |      |            |          |       |          |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 2.269          | 65   | 95342      | 18.743   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 74.960%  |       |          |
| 7) Chloroethane-d5            | 2.799          | 69   | 94780      | 20.155   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 80.640%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 3.910          | 65   | 25152      | 20.868   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 83.480%  |       |          |
| 21) 2-Butanone-d5             | 6.987          | 46   | 44200      | 54.121   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 108.240% |       |          |
| 24) Chloroform-d              | 7.563          | 84   | 132143     | 21.939   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 87.760%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.228          | 65   | 66282      | 22.075   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 88.320%  |       |          |
| 32) Benzene-d6                | 8.199          | 84   | 250025     | 22.819   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 91.280%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.210          | 67   | 77506      | 23.007   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 92.040%  |       |          |
| 41) Toluene-d8                | 10.269         | 98   | 223693     | 22.268   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 89.080%  |       |          |
| 43) trans-1,3-Dichloroprop... | 10.522         | 79   | 31145      | 20.449   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 81.800%  |       |          |
| 47) 2-Hexanone-d5             | 10.881         | 63   | 33916      | 52.705   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 105.400% |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.651         | 84   | 79708      | 24.486   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 97.960%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.816         | 152  | 70339      | 25.943   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 103.760% |       |          |
|                               |                |      |            |          |       |          |
| Target Compounds              |                |      |            |          |       | Qvalue   |
| 16) Methylene chloride        | 4.799          | 84   | 21555      | 5.555    | ug/L  | 81       |
| -----                         |                |      |            |          |       |          |

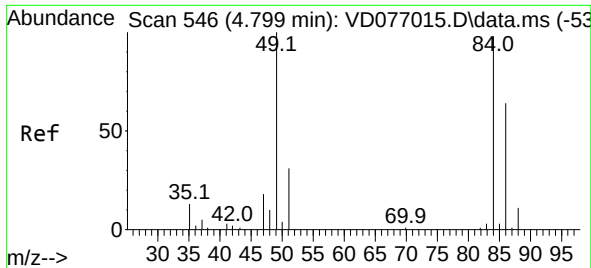
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 5.555 ug/L

RT: 4.799 min Scan# 54

Delta R.T. 0.000 min

Lab File: VD077017.D

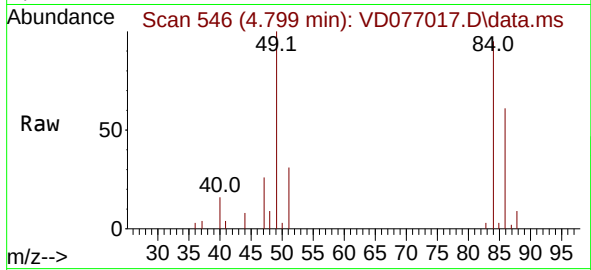
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Tgt Ion: 84 Resp: 21555

Ion Ratio Lower Upper

84 100

86 64.6 45.1 83.9

49 105.2 97.2 180.6

