

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD042623\  
 Data File : VD075834.D  
 Acq On : 26 Apr 2023 14:44  
 Operator : KP/SY  
 Sample : 02419-17  
 Misc : 4.66G/10.00ml/MSVOA\_D/SOIL  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 EW930

Quant Time: Apr 27 01:27:13 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM042023SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Apr 27 01:23:50 2023  
 Response via : Initial Calibration

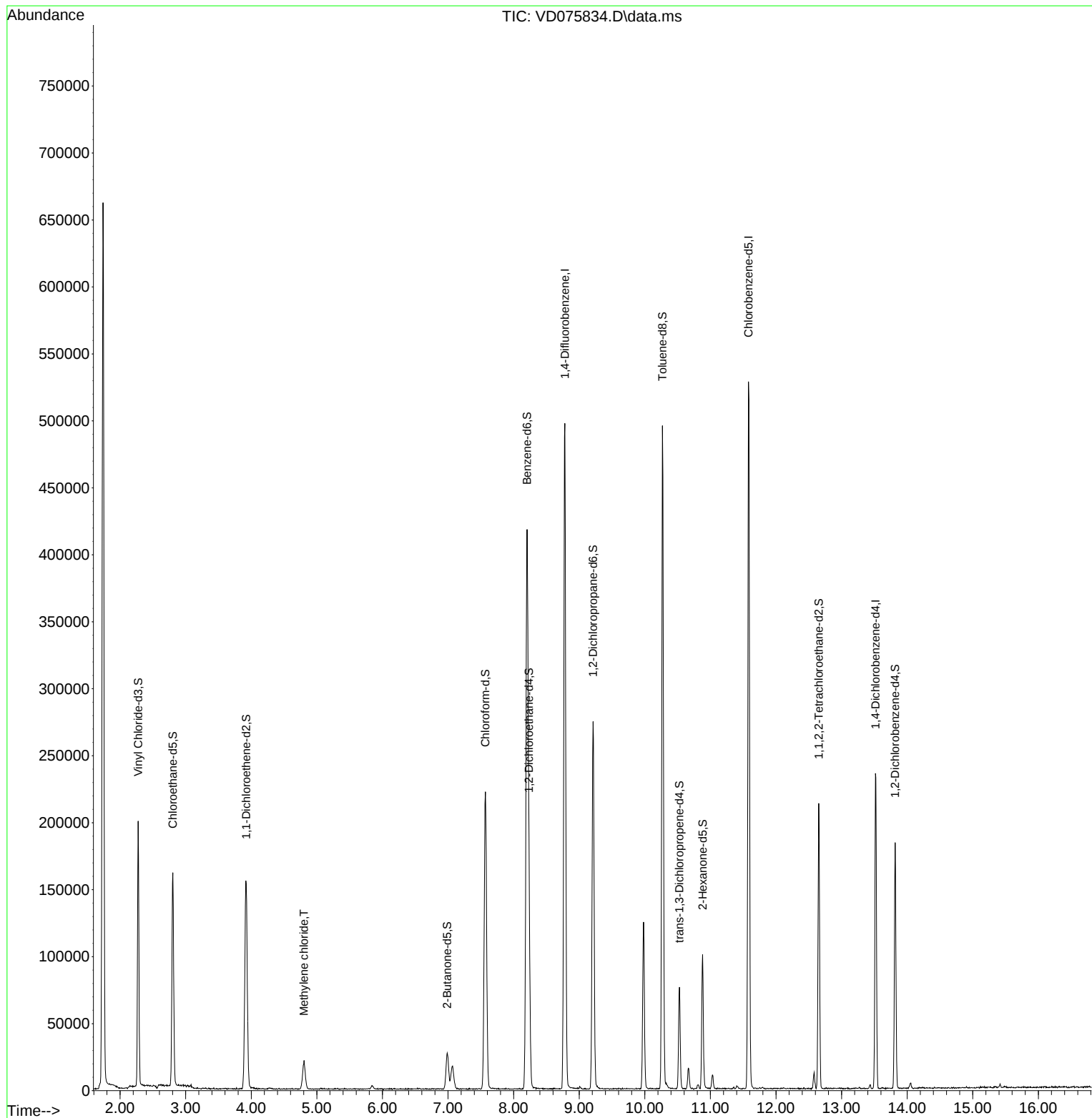
| Compound                      | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|-------|----------|
| -----                         |                |      |            |          |       |          |
| Internal Standards            |                |      |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.781          | 114  | 494365     | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.581         | 117  | 350191     | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.516         | 152  | 71926      | 25.000   | ug/L  | 0.00     |
|                               |                |      |            |          |       |          |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 2.275          | 65   | 187717     | 17.309   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 69.240%  |       |          |
| 7) Chloroethane-d5            | 2.805          | 69   | 176549     | 18.841   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 75.360%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 3.922          | 65   | 42748      | 17.097   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 68.400%  |       |          |
| 21) 2-Butanone-d5             | 6.987          | 46   | 46854      | 49.766   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 99.540%  |       |          |
| 24) Chloroform-d              | 7.569          | 84   | 250203     | 20.239   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 80.960%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.234          | 65   | 107228     | 20.311   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 81.240%  |       |          |
| 32) Benzene-d6                | 8.205          | 84   | 479582     | 23.497   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 94.000%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.210          | 67   | 149619     | 26.484   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 105.920% |       |          |
| 41) Toluene-d8                | 10.269         | 98   | 368424     | 19.281   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 77.120%  |       |          |
| 43) trans-1,3-Dichloroprop... | 10.528         | 79   | 47823      | 20.480   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 81.920%  |       |          |
| 47) 2-Hexanone-d5             | 10.881         | 63   | 34775      | 51.122   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 102.240% |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.651         | 84   | 110651     | 25.595   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 102.400% |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.816         | 152  | 53316      | 20.957   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 83.840%  |       |          |
|                               |                |      |            |          |       |          |
| Target Compounds              |                |      |            |          |       | Qvalue   |
| 16) Methylene chloride        | 4.805          | 84   | 17515      | 1.746    | ug/L  | 94       |
| -----                         |                |      |            |          |       |          |

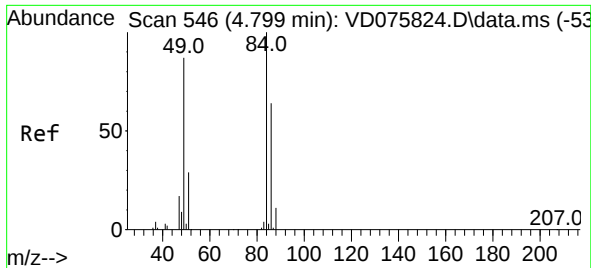
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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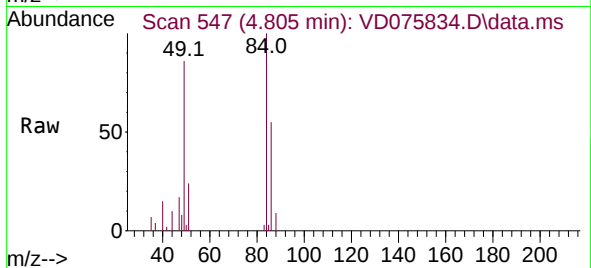
Quant Time: Apr 27 01:27:13 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM042023SMA.M  
Quant Title : SFAM01.0  
QLast Update : Thu Apr 27 01:23:50 2023  
Response via : Initial Calibration





#16  
Methylene chloride  
Concen: 1.746 ug/L  
RT: 4.805 min Scan# 54  
Delta R.T. 0.006 min  
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Tgt Ion: 84 Resp: 17515  
Ion Ratio Lower Upper  
84 100  
86 54.7 45.8 85.2  
49 86.2 60.8 112.8

