

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD042123\  
 Data File : VD075781.D  
 Acq On : 21 Apr 2023 17:54  
 Operator : KP/SY  
 Sample : 02419-04  
 Misc : 3.96G/10.00ml/MSVOA\_D/SOIL  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 EW919

Quant Time: Apr 22 03:56:37 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM042023SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Apr 22 03:53:08 2023  
 Response via : Initial Calibration

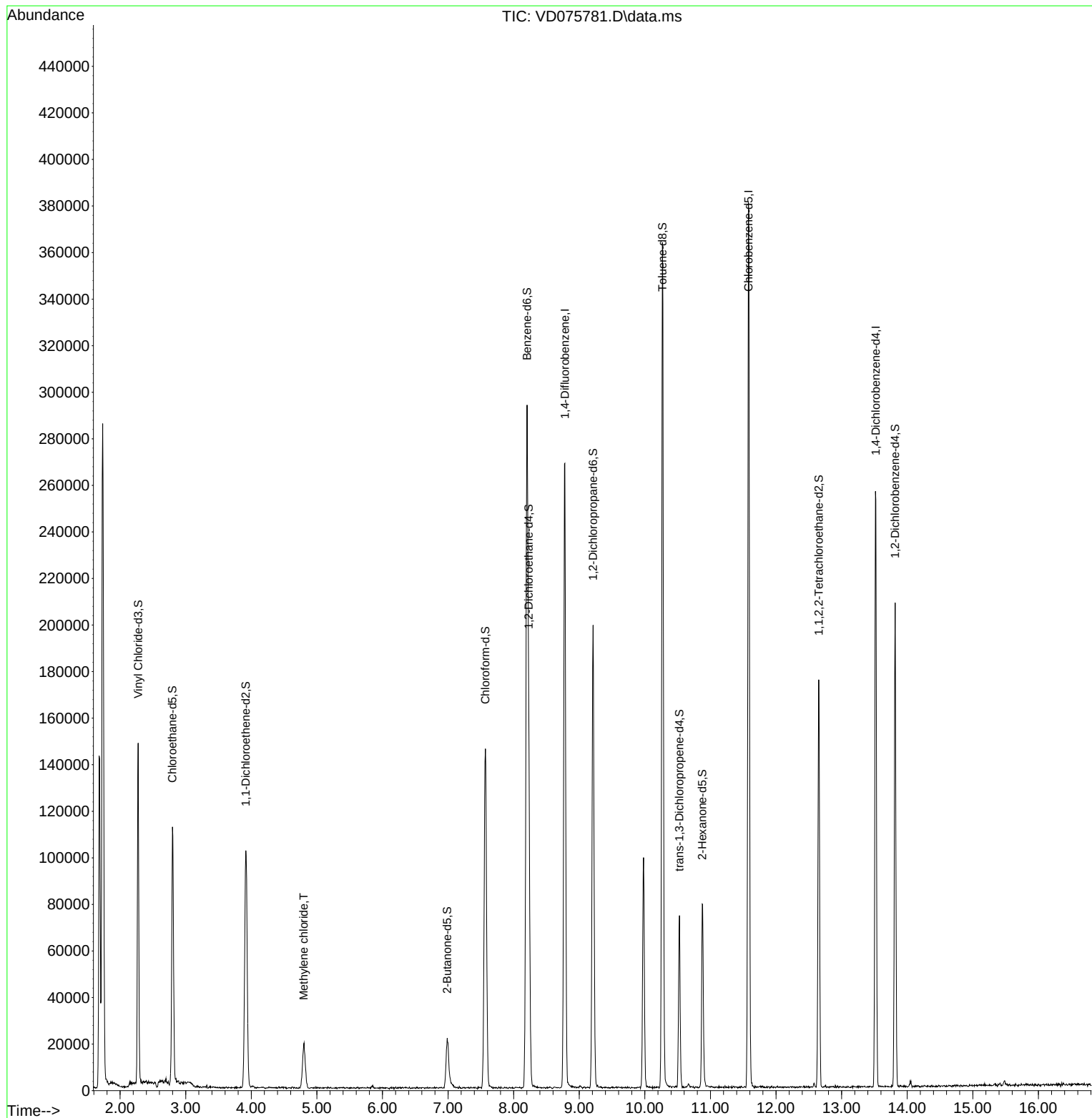
| Compound                      | R.T.           | QIon | Response   | Conc      | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|-----------|-------|----------|
| -----                         |                |      |            |           |       |          |
| Internal Standards            |                |      |            |           |       |          |
| 1) 1,4-Difluorobenzene        | 8.781          | 114  | 262150     | 25.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.581         | 117  | 244541     | 25.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.522         | 152  | 76489      | 25.000    | ug/L  | 0.00     |
|                               |                |      |            |           |       |          |
| System Monitoring Compounds   |                |      |            |           |       |          |
| 4) Vinyl Chloride-d3          | 2.275          | 65   | 137588     | 23.925    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 95.680%   |       |          |
| 7) Chloroethane-d5            | 2.799          | 69   | 122776     | 24.709    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 98.840%   |       |          |
| 11) 1,1-Dichloroethene-d2     | 3.916          | 65   | 29150      | 21.986    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 87.960%   |       |          |
| 21) 2-Butanone-d5             | 6.987          | 46   | 35671      | 71.449    | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 142.900%# |       |          |
| 24) Chloroform-d              | 7.569          | 84   | 163521     | 24.944    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 99.760%   |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.228          | 65   | 88958      | 31.777    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 127.120%  |       |          |
| 32) Benzene-d6                | 8.204          | 84   | 330204     | 23.167    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 92.680%   |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.210          | 67   | 102885     | 26.079    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 104.320%  |       |          |
| 41) Toluene-d8                | 10.269         | 98   | 269557     | 20.201    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 80.800%   |       |          |
| 43) trans-1,3-Dichloroprop... | 10.528         | 79   | 42861      | 26.285    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 105.120%  |       |          |
| 47) 2-Hexanone-d5             | 10.875         | 63   | 30783      | 64.805    | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 129.600%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.651         | 84   | 94358      | 31.256    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 125.040%# |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.816         | 152  | 59475      | 21.983    | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 87.920%   |       |          |
|                               |                |      |            |           |       |          |
| Target Compounds              |                |      |            |           |       | Qvalue   |
| 16) Methylene chloride        | 4.799          | 84   | 16836      | 3.166     | ug/L  | 94       |
| -----                         |                |      |            |           |       |          |

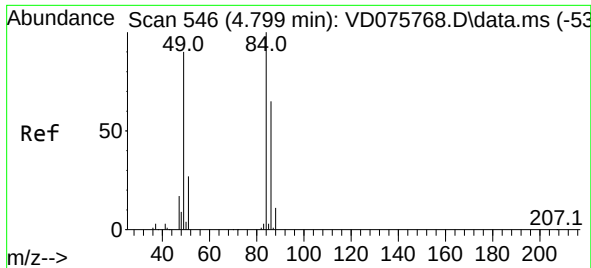
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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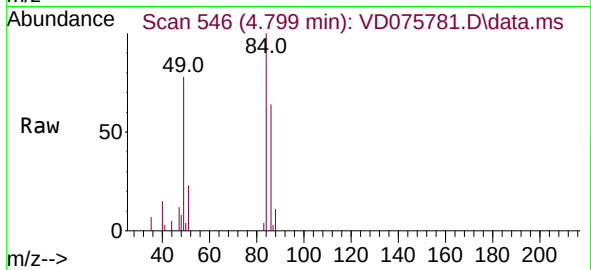
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM042023SMA.M  
Quant Title : SFAM01.0  
QLast Update : Sat Apr 22 03:53:08 2023  
Response via : Initial Calibration





#16  
Methylene chloride  
Concen: 3.166 ug/L  
RT: 4.799 min Scan# 54  
Delta R.T. -0.000 min  
Lab File: VD075781.D  
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Tgt Ion: 84 Resp: 16836  
Ion Ratio Lower Upper  
84 100  
86 63.9 45.8 85.2  
49 78.1 60.8 112.8

