

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV052924\  
 Data File : VV035875.D  
 Acq On : 29 May 2024 19:52  
 Operator : SY/MD  
 Sample : P2632-17  
 Misc : 3.96g/10.0mL/MSVOA\_V/SOIL/A  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BHBY3

Quant Time: May 30 01:21:29 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM050624SMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu May 30 01:13:31 2024  
 Response via : Initial Calibration

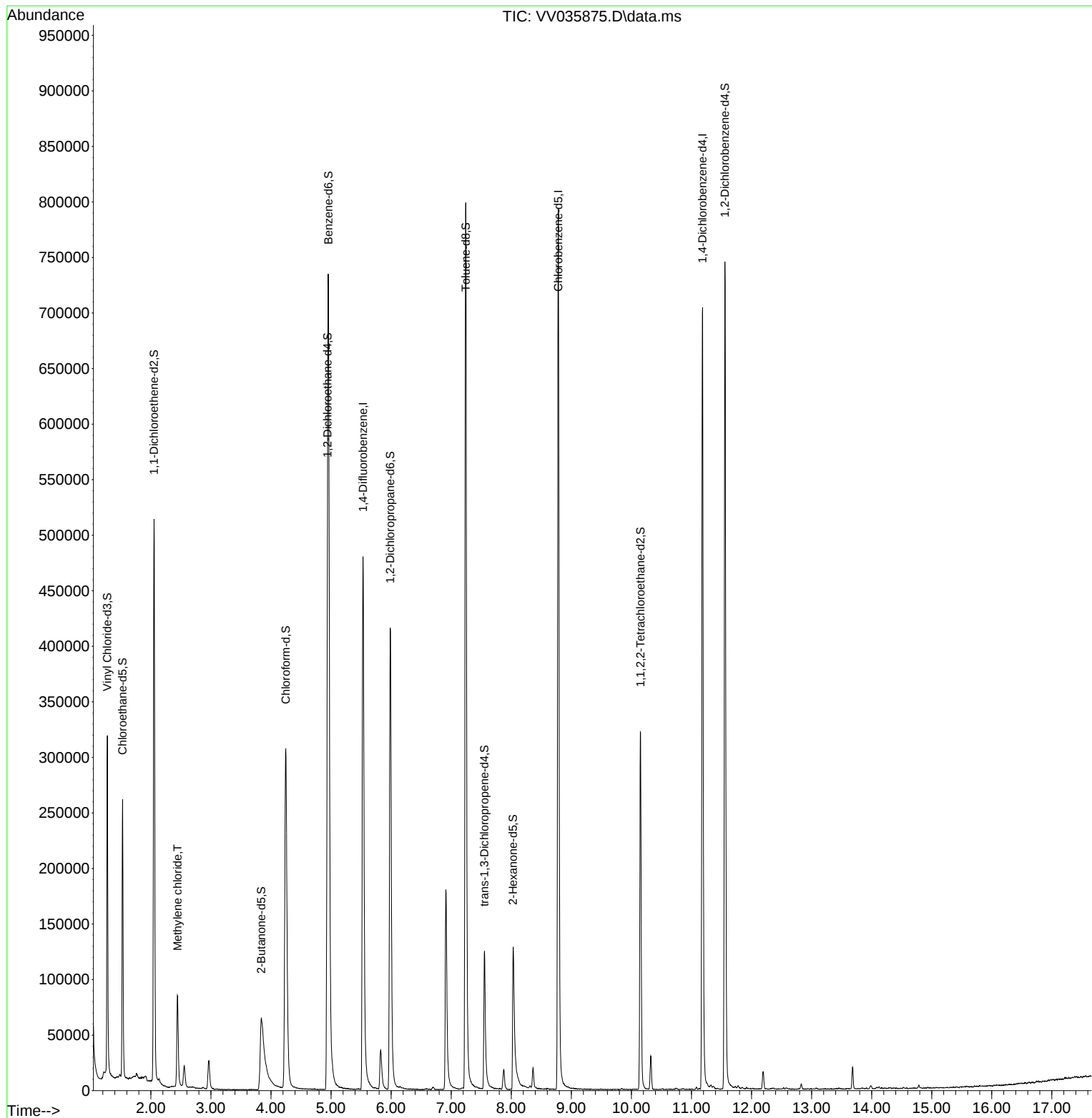
| Compound                      |        | R.T.   | QIon     | Response | Conc   | Units     | Dev(Min)     |
|-------------------------------|--------|--------|----------|----------|--------|-----------|--------------|
| -----                         |        |        |          |          |        |           |              |
| Internal Standards            |        |        |          |          |        |           |              |
| 1) 1,4-Difluorobenzene        |        | 5.532  | 114      | 425848   | 25.000 | ug/L      | 0.00         |
| 28) Chlorobenzene-d5          |        | 8.783  | 117      | 451376   | 25.000 | ug/L      | 0.00         |
| 58) 1,4-Dichlorobenzene-d4    |        | 11.185 | 152      | 189383   | 25.000 | ug/L      | 0.00         |
| System Monitoring Compounds   |        |        |          |          |        |           |              |
| 4) Vinyl Chloride-d3          |        | 1.275  | 65       | 200662   | 30.486 | ug/L      | 0.00         |
| Spiked Amount                 | 25.000 | Range  | 30 - 150 | Recovery | =      | 121.960%  |              |
| 7) Chloroethane-d5            |        | 1.529  | 69       | 163772   | 30.843 | ug/L      | 0.00         |
| Spiked Amount                 | 25.000 | Range  | 30 - 150 | Recovery | =      | 123.360%  |              |
| 11) 1,1-Dichloroethene-d2     |        | 2.053  | 65       | 87644    | 30.078 | ug/L      | 0.00         |
| Spiked Amount                 | 25.000 | Range  | 45 - 110 | Recovery | =      | 120.320%# |              |
| 21) 2-Butanone-d5             |        | 3.838  | 46       | 76046    | 40.712 | ug/L      | 0.00         |
| Spiked Amount                 | 50.000 | Range  | 20 - 135 | Recovery | =      | 81.420%   |              |
| 24) Chloroform-d              |        | 4.246  | 84       | 340296   | 26.879 | ug/L      | 0.00         |
| Spiked Amount                 | 25.000 | Range  | 40 - 150 | Recovery | =      | 107.520%  |              |
| 26) 1,2-Dichloroethane-d4     |        | 4.940  | 65       | 188781   | 30.163 | ug/L      | 0.00         |
| Spiked Amount                 | 25.000 | Range  | 70 - 130 | Recovery | =      | 120.640%  |              |
| 32) Benzene-d6                |        | 4.957  | 84       | 670212   | 27.125 | ug/L      | 0.00         |
| Spiked Amount                 | 25.000 | Range  | 20 - 135 | Recovery | =      | 108.520%  |              |
| 36) 1,2-Dichloropropane-d6    |        | 5.985  | 67       | 216152   | 28.347 | ug/L      | 0.00         |
| Spiked Amount                 | 25.000 | Range  | 70 - 120 | Recovery | =      | 113.400%  |              |
| 41) Toluene-d8                |        | 7.243  | 98       | 559633   | 25.449 | ug/L      | 0.00         |
| Spiked Amount                 | 25.000 | Range  | 30 - 130 | Recovery | =      | 101.800%  |              |
| 43) trans-1,3-Dichloroprop... |        | 7.555  | 79       | 80319    | 24.630 | ug/L      | 0.00         |
| Spiked Amount                 | 25.000 | Range  | 30 - 135 | Recovery | =      | 98.520%   |              |
| 47) 2-Hexanone-d5             |        | 8.030  | 63       | 51560    | 37.604 | ug/L      | 0.00         |
| Spiked Amount                 | 50.000 | Range  | 20 - 135 | Recovery | =      | 75.200%   |              |
| 56) 1,1,2,2-Tetrachloroeth... |        | 10.149 | 84       | 163939   | 22.312 | ug/L      | 0.00         |
| Spiked Amount                 | 25.000 | Range  | 45 - 120 | Recovery | =      | 89.240%   |              |
| 66) 1,2-Dichlorobenzene-d4    |        | 11.558 | 152      | 197033   | 29.979 | ug/L      | 0.00         |
| Spiked Amount                 | 25.000 | Range  | 75 - 120 | Recovery | =      | 119.920%  |              |
| Target Compounds              |        |        |          |          |        |           |              |
| 16) Methylene chloride        |        | 2.442  | 84       | 35341    | 3.599  | ug/L      | Qvalue<br>94 |
| -----                         |        |        |          |          |        |           |              |

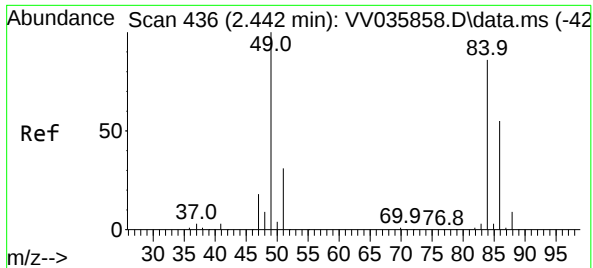
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16  
Methylene chloride  
Concen: 3.599 ug/L  
RT: 2.442 min Scan# 41  
Delta R.T. -0.000 min  
Lab File: VV035875.D  
Acq: 29 May 2024 19:52

Instrument :  
MSVOA\_V  
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|             |                  |
|-------------|------------------|
| Tgt Ion: 84 | Resp: 35341      |
| Ion Ratio   | Lower Upper      |
| 84          | 100              |
| 86          | 63.7 43.8 81.3   |
| 49          | 117.3 75.3 139.9 |

