

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU070523\  
 Data File : VU054760.D  
 Acq On : 05 Jul 2023 10:42  
 Operator : MD/SY  
 Sample : VU0705WBL01  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK015

Quant Time: Jul 06 01:02:29 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR060723WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Jul 06 01:01:36 2023  
 Response via : Initial Calibration

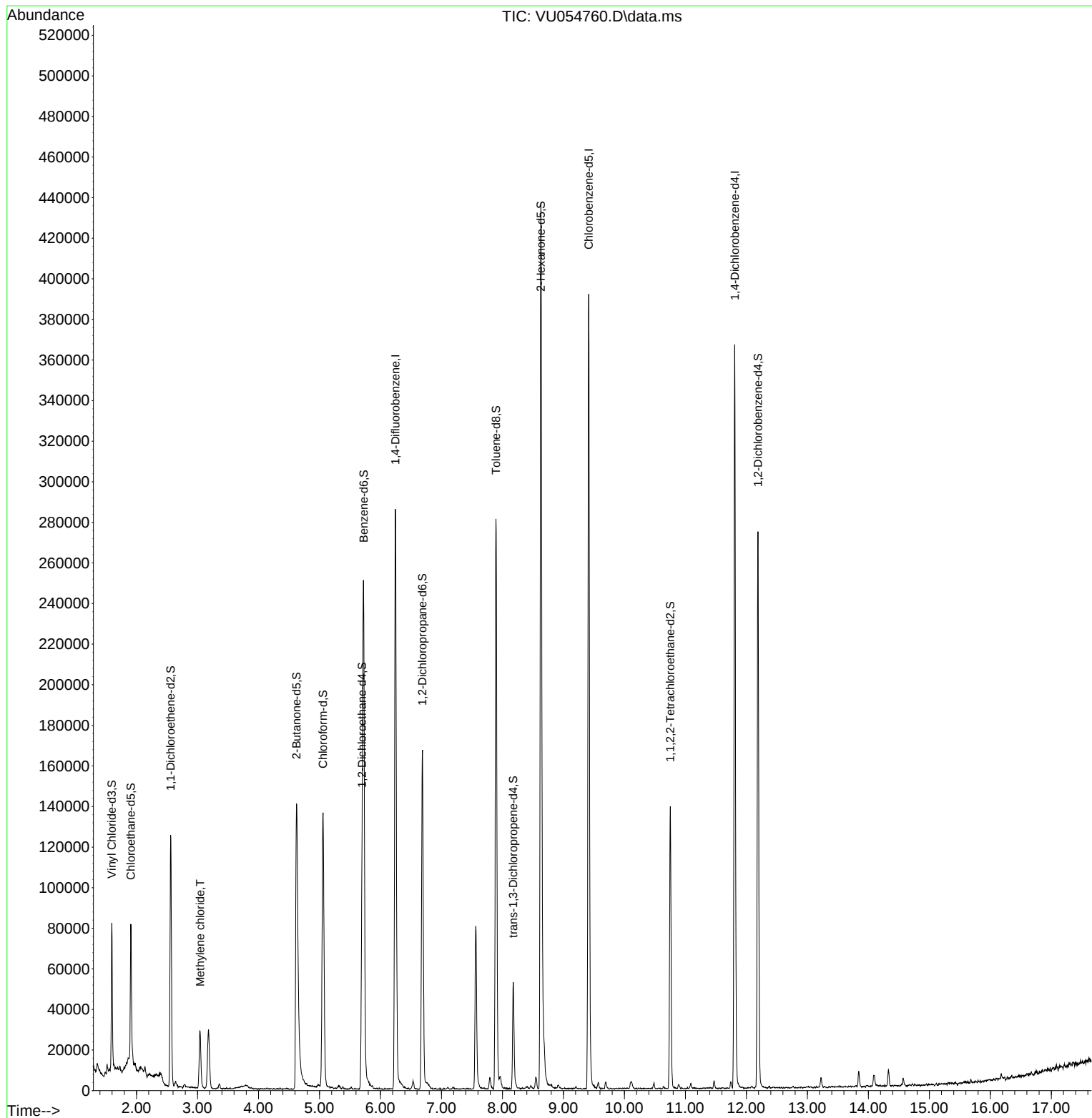
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.245  | 114   | 232772   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.415  | 117   | 220550   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.811 | 152   | 96504    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.596  | 65    | 54441    | 3.675    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 73.400%  |
| 7) Chloroethane-d5            | 1.907  | 69    | 51554    | 3.717    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 74.400%  |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 23332    | 3.526    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 70.600%  |
| 20) 2-Butanone-d5             | 4.624  | 46    | 213735   | 51.316   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 102.640% |
| 24) Chloroform-d              | 5.058  | 84    | 124581   | 4.023    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 80.400%  |
| 26) 1,2-Dichloroethane-d4     | 5.698  | 65    | 67606    | 4.479    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 89.600%  |
| 32) Benzene-d6                | 5.724  | 84    | 228999   | 3.735    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 74.800%  |
| 36) 1,2-Dichloropropane-d6    | 6.689  | 67    | 82578    | 4.033    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 80.600%  |
| 41) Toluene-d8                | 7.894  | 98    | 191989   | 3.529    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 70.600%  |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 30814    | 4.328    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 86.600%  |
| 46) 2-Hexanone-d5             | 8.631  | 63    | 142348   | 47.654   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 95.300%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.753 | 84    | 71465    | 4.681    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 93.600%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.190 | 152   | 73201    | 4.497    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 90.000%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 16) Methylene chloride        | 3.042  | 84    | 13695    | 0.577    | ug/L  | 96       |
| -----                         |        |       |          |          |       |          |

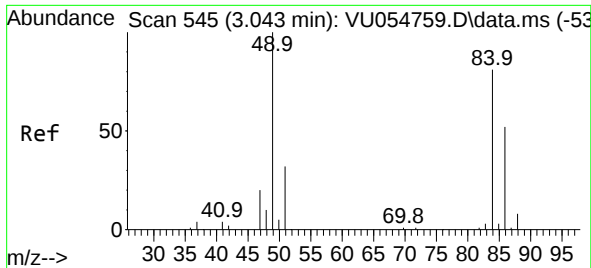
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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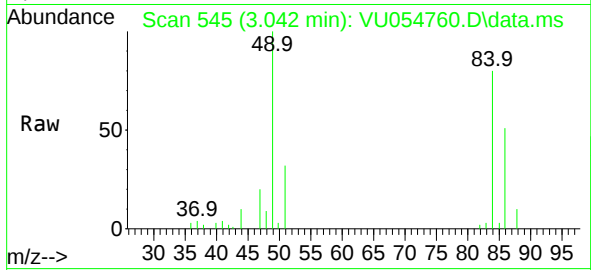
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#16  
Methylene chloride  
Concen: 0.577 ug/L  
RT: 3.042 min Scan# 54  
Delta R.T. -0.000 min  
Lab File: VU054760.D  
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|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 84    | Resp: | 13695 |
| Ion      | Ratio | Lower | Upper |
| 84       | 100   |       |       |
| 86       | 63.1  | 43.9  | 81.5  |
| 49       | 128.9 | 86.1  | 159.9 |

