

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU051923\  
 Data File : VU054217.D  
 Acq On : 19 May 2023 14:16  
 Operator : JC/MD  
 Sample : 02844-07DL 4X  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 GBX01DL

Quant Time: May 20 02:08:37 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR051823WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat May 20 02:06:23 2023  
 Response via : Initial Calibration

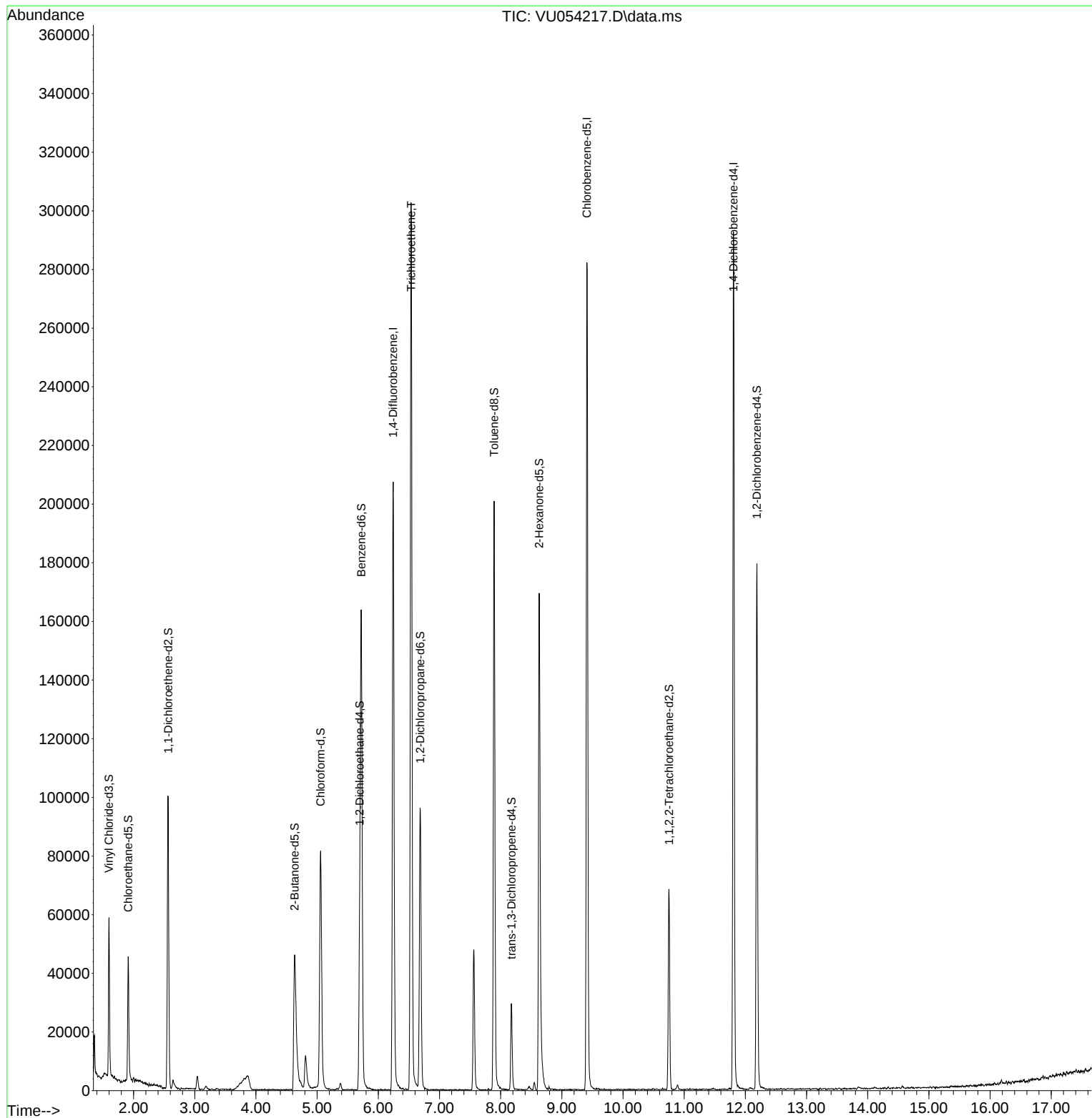
| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 6.243  | 114            | 176691   | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 9.411  | 117            | 164929   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.806 | 152            | 82148    | 5.000  | ug/L     | 0.00     |
|                               |        |                |          |        |          |          |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.597  | 65             | 41678    | 4.375  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 87.600%  |          |
| 7) Chloroethane-d5            | 1.912  | 69             | 32349    | 4.539  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 90.800%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.565  | 65             | 18644    | 4.333  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 86.600%  |          |
| 20) 2-Butanone-d5             | 4.633  | 46             | 84155    | 49.538 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 99.080%  |          |
| 24) Chloroform-d              | 5.057  | 84             | 78853    | 4.403  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 88.000%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.697  | 65             | 37898    | 4.600  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 92.000%  |          |
| 32) Benzene-d6                | 5.723  | 84             | 157395   | 4.686  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 93.800%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.684  | 67             | 46879    | 4.829  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 96.600%  |          |
| 41) Toluene-d8                | 7.893  | 98             | 136653   | 4.309  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 86.200%  |          |
| 43) trans-1,3-Dichloroprop... | 8.176  | 79             | 18145    | 4.627  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 92.600%  |          |
| 46) 2-Hexanone-d5             | 8.629  | 63             | 59966    | 51.364 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 102.720% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.751 | 84             | 33985    | 4.884  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 97.600%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.189 | 152            | 51144    | 5.102  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 102.000% |          |
|                               |        |                |          |        |          |          |
| Target Compounds              |        |                |          |        |          | Qvalue   |
| 34) Trichloroethene           | 6.536  | 95             | 104311   | 8.309  | ug/L     | 96       |
| -----                         |        |                |          |        |          |          |

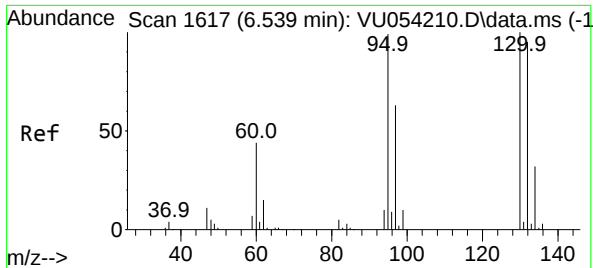
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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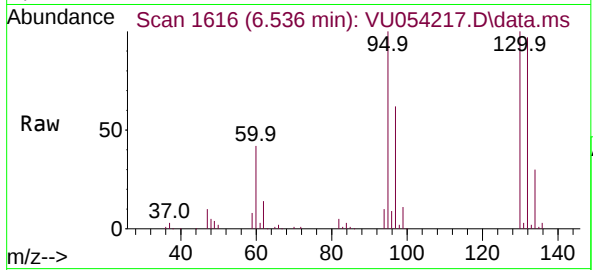
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#34  
 Trichloroethene  
 Concen: 8.309 ug/L  
 RT: 6.536 min Scan# 1  
 Delta R.T. -0.003 min  
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 Acq: 19 May 2023 14:16

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Tgt Ion: 95 Resp: 104311

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 95  | 100   |       |       |
| 97  | 62.5  | 45.8  | 85.0  |
| 132 | 96.7  | 70.1  | 130.3 |
| 130 | 99.7  | 72.4  | 134.5 |

