

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW052223\  
 Data File : VW031153.D  
 Acq On : 22 May 2023 10:13  
 Operator : SY/MD  
 Sample : 02866-05DL 5X  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 GBX80DL

Quant Time: May 23 04:49:13 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM051923WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue May 23 04:42:12 2023  
 Response via : Initial Calibration

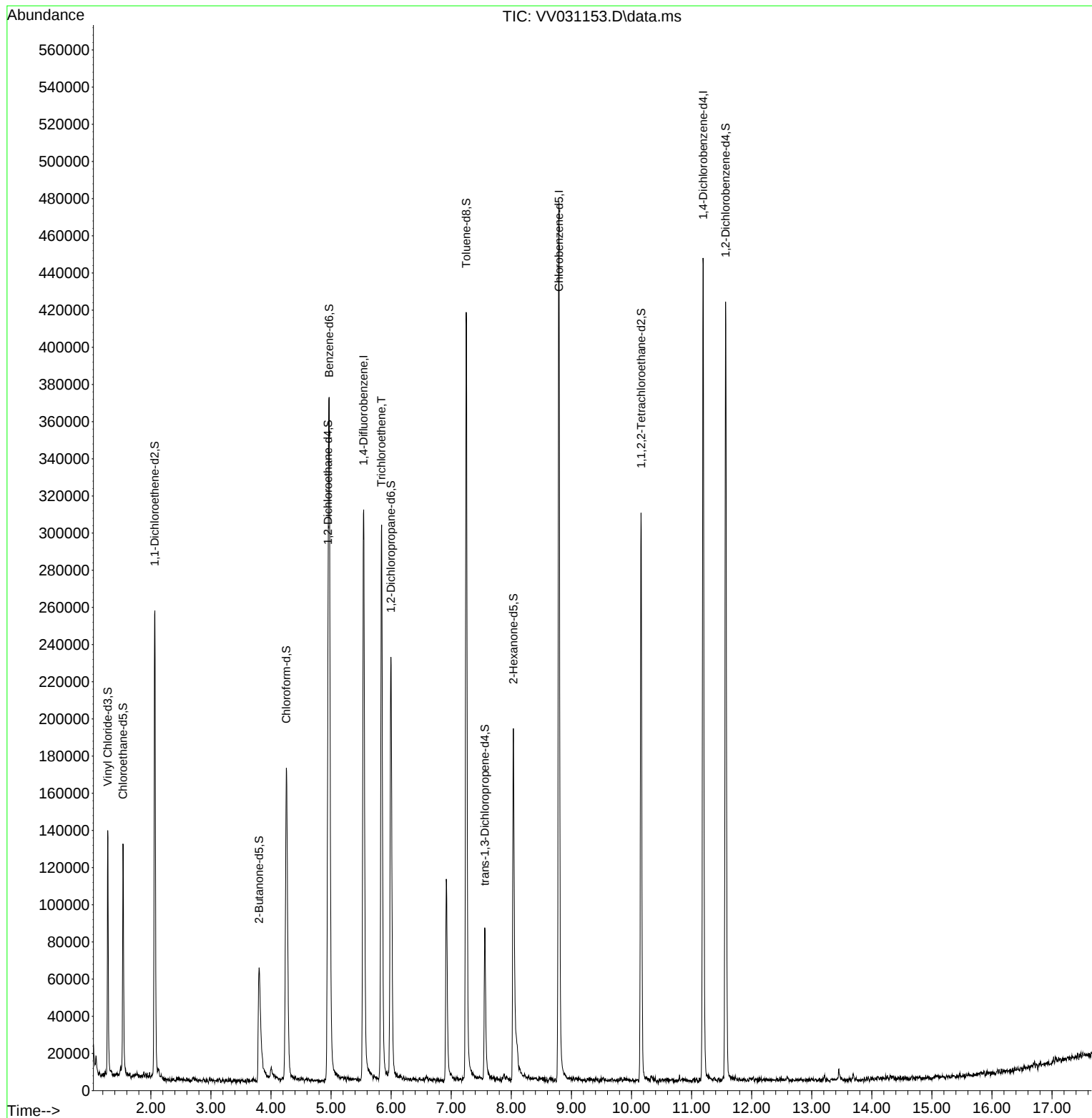
| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.542   | 114   | 259797   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.792   | 117   | 253526   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.194  | 152   | 121465   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.281   | 65    | 83239    | 37.490   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 74.980%  |
| 7) Chloroethane-d5            | 1.535   | 69    | 73262    | 42.832   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 85.660%  |
| 11) 1,1-Dichloroethene-d2     | 2.066   | 65    | 42394    | 40.718   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 81.440%  |
| 21) 2-Butanone-d5             | 3.802   | 46    | 99968    | 84.499   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 84.500%  |
| 24) Chloroform-d              | 4.255   | 84    | 171244   | 43.597   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 87.200%  |
| 26) 1,2-Dichloroethane-d4     | 4.950   | 65    | 121175   | 45.654   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 91.300%  |
| 32) Benzene-d6                | 4.969   | 84    | 303271   | 44.126   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 88.260%  |
| 36) 1,2-Dichloropropane-d6    | 5.995   | 67    | 93301    | 45.370   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 90.740%  |
| 41) Toluene-d8                | 7.249   | 98    | 266289   | 41.513   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 83.020%  |
| 43) trans-1,3-Dichloroprop... | 7.561   | 79    | 44887    | 43.506   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 87.020%  |
| 47) 2-Hexanone-d5             | 8.033   | 63    | 63304    | 78.953   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 78.950%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.159  | 84    | 129969   | 42.138   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 84.280%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.567  | 152   | 108838   | 49.863   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 99.720%  |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 34) Trichloroethene           | 5.837   | 95    | 98420    | 60.475   | ug/L   | 98       |
| -----                         |         |       |          |          |        |          |

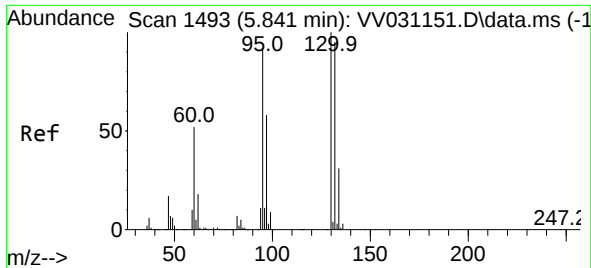
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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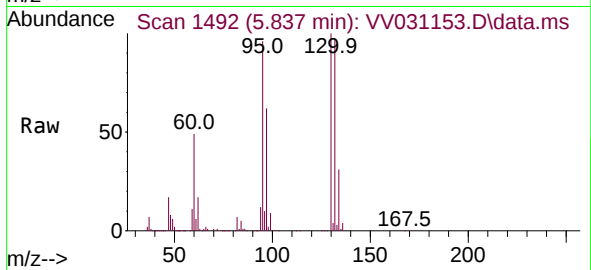
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Quant Title : VOC Analysis  
QLast Update : Tue May 23 04:42:12 2023  
Response via : Initial Calibration





#34  
 Trichloroethene  
 Concen: 60.475 ug/L  
 RT: 5.837 min Scan# 1492  
 Delta R.T. -0.003 min  
 Lab File: VV031153.D  
 Acq: 22 May 2023 10:13

Instrument :  
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|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 95    | Resp: | 98420 |
| Ion      | Ratio | Lower | Upper |
| 95       | 100   |       |       |
| 97       | 65.2  | 44.4  | 82.5  |
| 132      | 101.2 | 70.2  | 130.4 |
| 130      | 104.5 | 71.5  | 132.7 |

