

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW060823\  
 Data File : VW031472.D  
 Acq On : 09 Jun 2023 01:15  
 Operator : SY/MD  
 Sample : 03106-12  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0FE5

Quant Time: Jun 09 06:55:08 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM060723WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Jun 09 06:27:10 2023  
 Response via : Initial Calibration

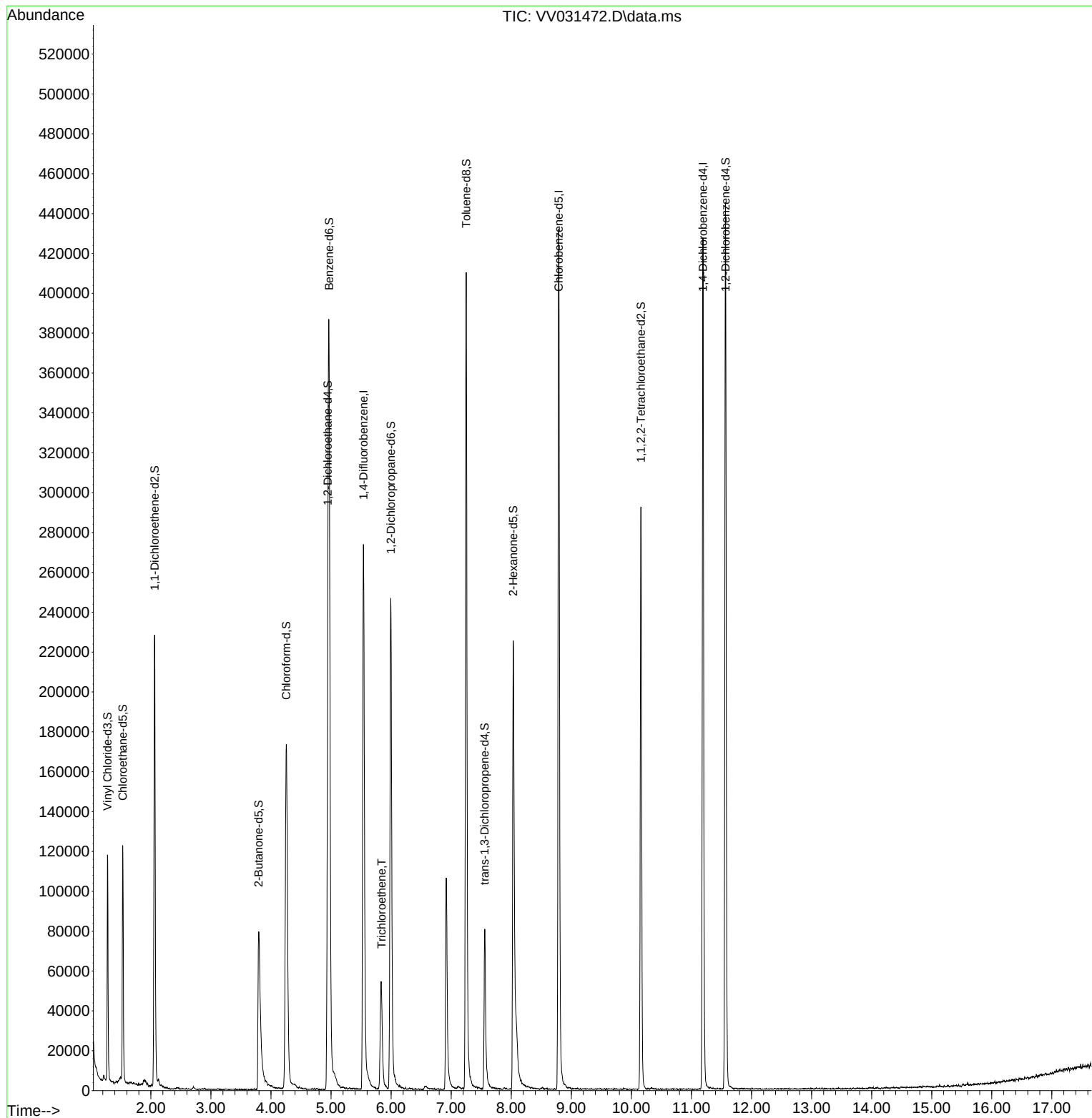
| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.539          | 114  | 226881     | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.789          | 117  | 231753     | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.191         | 152  | 108908     | 50.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 1.278          | 65   | 74796      | 37.470   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 74.940%  |        |          |
| 7) Chloroethane-d5            | 1.532          | 69   | 74518      | 46.109   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 92.220%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.063          | 65   | 40542      | 42.853   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 85.700%  |        |          |
| 21) 2-Butanone-d5             | 3.796          | 46   | 142002     | 98.433   | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 98.430%  |        |          |
| 24) Chloroform-d              | 4.256          | 84   | 185192     | 48.772   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 97.540%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 4.947          | 65   | 130974     | 51.417   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 102.840% |        |          |
| 32) Benzene-d6                | 4.966          | 84   | 319355     | 46.674   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 93.340%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 5.995          | 67   | 118721     | 49.918   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 99.840%  |        |          |
| 41) Toluene-d8                | 7.249          | 98   | 271238     | 43.153   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 86.300%  |        |          |
| 43) trans-1,3-Dichloroprop... | 7.558          | 79   | 49353      | 41.196   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 82.400%  |        |          |
| 47) 2-Hexanone-d5             | 8.034          | 63   | 71558      | 79.885   | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 79.880%  |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.159         | 84   | 138182     | 46.039   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 92.080%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.567         | 152  | 110373     | 54.632   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 109.260% |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          | Qvalue |          |
| 34) Trichloroethene           | 5.841          | 95   | 10825      | 6.719    | ug/L   | 97       |
| -----                         |                |      |            |          |        |          |

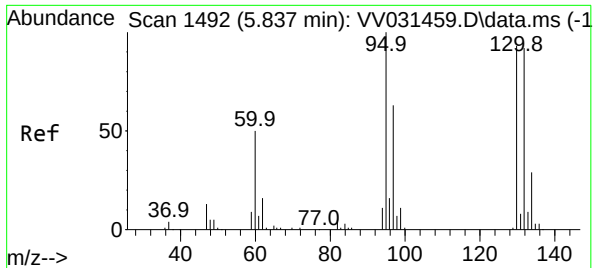
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34  
 Trichloroethene  
 Concen: 6.719 ug/L  
 RT: 5.841 min Scan# 14  
 Delta R.T. 0.003 min  
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 Acq: 09 Jun 2023 01:15

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|             |             |
|-------------|-------------|
| Tgt Ion: 95 | Resp: 10825 |
| Ion Ratio   | Lower Upper |
| 95 100      |             |
| 97 66.3     | 44.2 82.0   |
| 132 90.7    | 64.2 119.2  |
| 130 98.7    | 66.7 123.9  |

