

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW060823\  
 Data File : VW031468.D  
 Acq On : 08 Jun 2023 23:40  
 Operator : SY/MD  
 Sample : 03106-08  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0FD9

Quant Time: Jun 09 06:54:16 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

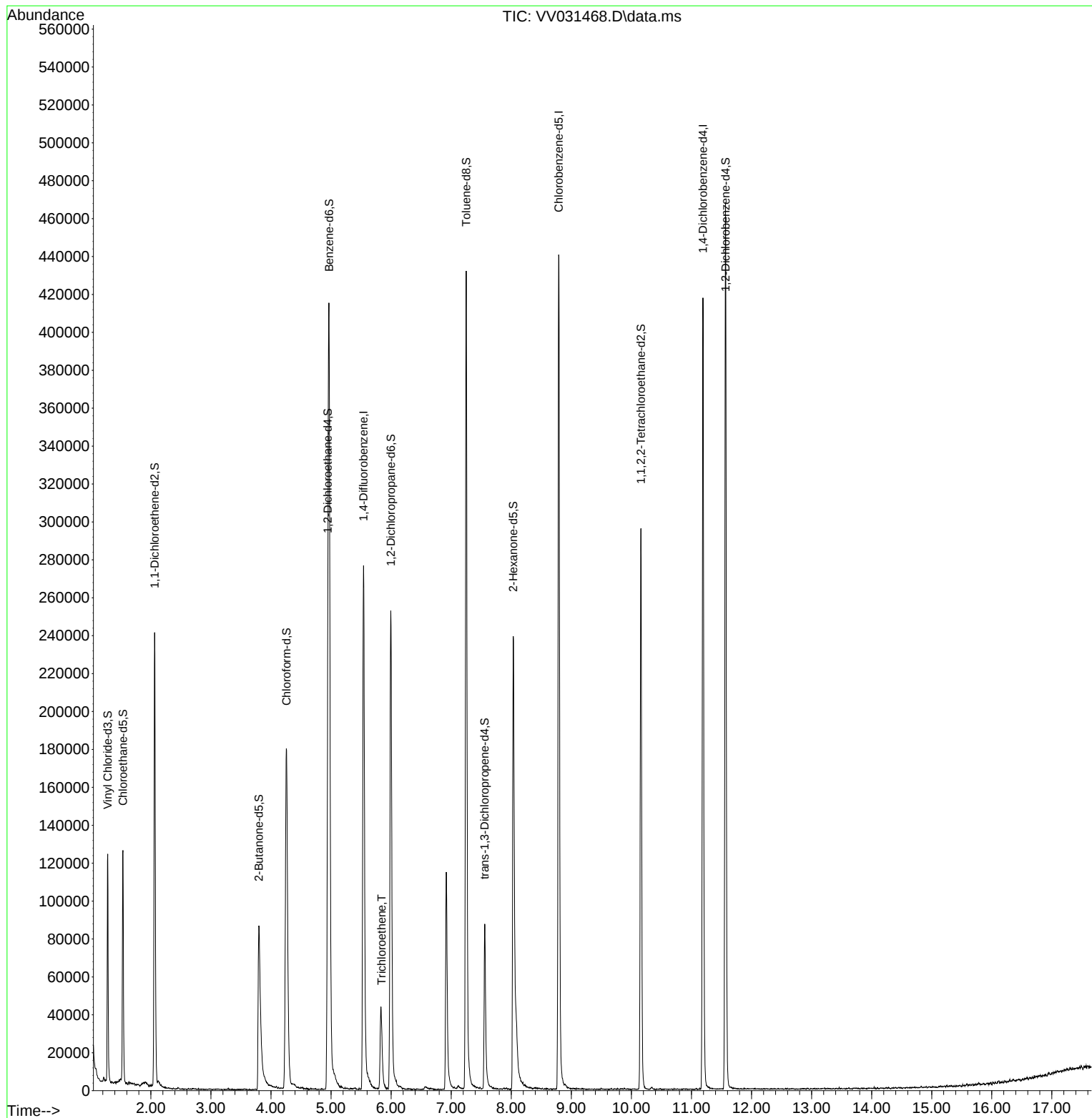
| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.542   | 114   | 227267   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.792   | 117   | 235637   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.191  | 152   | 106875   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.281   | 65    | 79947    | 39.982   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 79.960%  |
| 7) Chloroethane-d5            | 1.535   | 69    | 79556    | 49.143   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 98.280%  |
| 11) 1,1-Dichloroethene-d2     | 2.063   | 65    | 42937    | 45.308   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 90.620%  |
| 21) 2-Butanone-d5             | 3.799   | 46    | 148642   | 102.861  | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 102.860% |
| 24) Chloroform-d              | 4.259   | 84    | 197121   | 51.826   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 103.660% |
| 26) 1,2-Dichloroethane-d4     | 4.947   | 65    | 137055   | 53.713   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 107.420% |
| 32) Benzene-d6                | 4.966   | 84    | 341374   | 49.070   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 98.140%  |
| 36) 1,2-Dichloropropane-d6    | 5.995   | 67    | 124965   | 51.677   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 103.360% |
| 41) Toluene-d8                | 7.249   | 98    | 285663   | 44.699   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 89.400%  |
| 43) trans-1,3-Dichloroprop... | 7.558   | 79    | 52012    | 42.700   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 85.400%  |
| 47) 2-Hexanone-d5             | 8.034   | 63    | 77828    | 85.452   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 85.450%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.159  | 84    | 142167   | 46.586   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 93.180%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.567  | 152   | 115700   | 58.358   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 116.720% |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 34) Trichloroethene           | 5.844   | 95    | 4335     | 2.646    | ug/L   | 89       |
| -----                         |         |       |          |          |        |          |

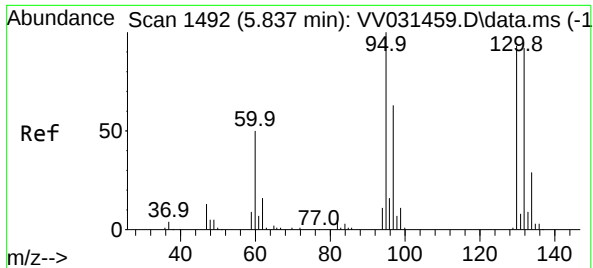
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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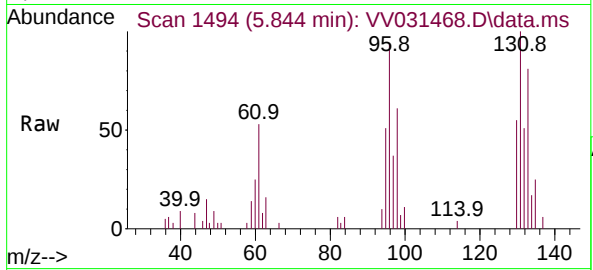
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Quant Title : VOC Analysis  
QLast Update : Fri Jun 09 06:27:10 2023  
Response via : Initial Calibration





#34  
 Trichloroethene  
 Concen: 2.646 ug/L  
 RT: 5.844 min Scan# 14  
 Delta R.T. 0.006 min  
 Lab File: VV031468.D  
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|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 95    | Resp: | 4335  |
| Ion      | Ratio | Lower | Upper |
| 95       | 100   |       |       |
| 97       | 71.6  | 44.2  | 82.0  |
| 132      | 100.5 | 64.2  | 119.2 |
| 130      | 106.8 | 66.7  | 123.9 |

