

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW112223\  
 Data File : VW033055.D  
 Acq On : 22 Nov 2023 12:27  
 Operator : SY/MD  
 Sample : 05437-07ME  
 Misc : 4.26G/5mL/100uL/5.00ML/MSVOA\_V/MEOH  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 EY1E6ME

Quant Time: Nov 23 05:51:42 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM112023WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Nov 22 03:48:12 2023  
 Response via : Initial Calibration

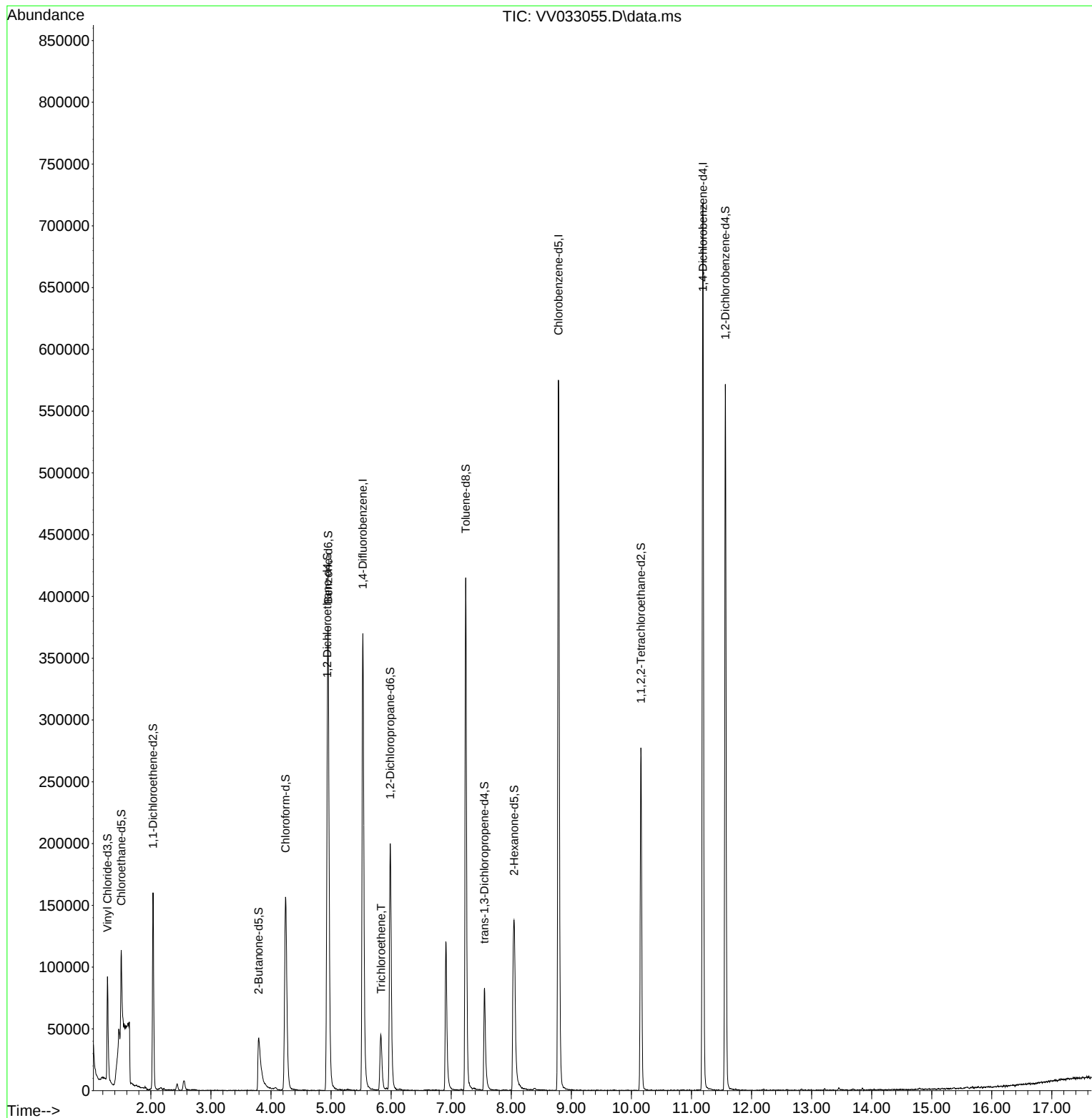
| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.529   | 114   | 356731   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.786   | 117   | 359284   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.191  | 152   | 198333   | 50.000   | ug/L  | 0.00     |
|                               |         |       |          |          |       |          |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.278   | 65    | 69262    | 37.135   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 74.260%  |
| 7) Chloroethane-d5            | 1.507   | 69    | 56315    | 39.258   | ug/L  | -0.03    |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 78.520%  |
| 11) 1,1-Dichloroethene-d2     | 2.037   | 65    | 26423    | 34.622   | ug/L  | -0.02    |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 69.240%  |
| 21) 2-Butanone-d5             | 3.793   | 46    | 87988    | 74.145   | ug/L  | 0.01     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 74.150%  |
| 24) Chloroform-d              | 4.243   | 84    | 178501   | 38.833   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 77.660%  |
| 26) 1,2-Dichloroethane-d4     | 4.937   | 65    | 119234   | 41.584   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 83.160%  |
| 32) Benzene-d6                | 4.953   | 84    | 321297   | 38.401   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 76.800%  |
| 36) 1,2-Dichloropropane-d6    | 5.985   | 67    | 95404    | 40.211   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 80.420%  |
| 41) Toluene-d8                | 7.243   | 98    | 287335   | 35.975   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 71.960%# |
| 43) trans-1,3-Dichloroprop... | 7.555   | 79    | 55304    | 39.928   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 79.860%  |
| 47) 2-Hexanone-d5             | 8.046   | 63    | 75537    | 76.938   | ug/L  | 0.03     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 76.940%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.159  | 84    | 132457   | 36.676   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 73.360%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.564  | 152   | 154660   | 43.729   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 87.460%  |
|                               |         |       |          |          |       |          |
| Target Compounds              |         |       |          |          |       | Qvalue   |
| 34) Trichloroethene           | 5.834   | 95    | 10991    | 3.902    | ug/L  | 91       |
| -----                         |         |       |          |          |       |          |

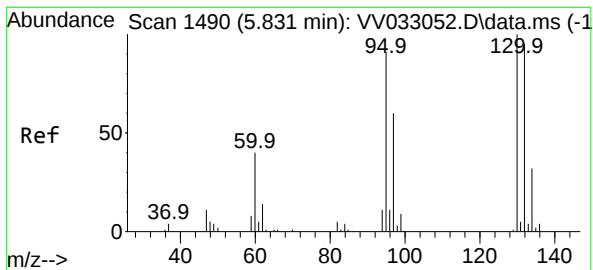
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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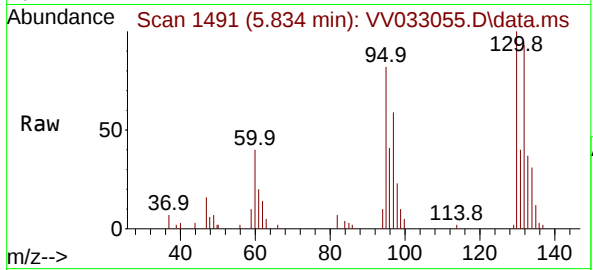
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QLast Update : Wed Nov 22 03:48:12 2023  
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#34  
 Trichloroethene  
 Concen: 3.902 ug/L  
 RT: 5.834 min Scan# 1491  
 Delta R.T. 0.003 min  
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Tgt Ion: 95 Resp: 10991

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 95  | 100   |       |       |
| 97  | 72.7  | 46.0  | 85.4  |
| 132 | 113.7 | 76.0  | 141.2 |
| 130 | 122.3 | 76.5  | 142.1 |

