

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV110423\  
 Data File : VV032844.D  
 Acq On : 03 Nov 2023 11:46  
 Operator : SY/MD  
 Sample : 05226-01  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Nov 04 00:59:17 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM103123WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Nov 04 00:57:36 2023  
 Response via : Initial Calibration

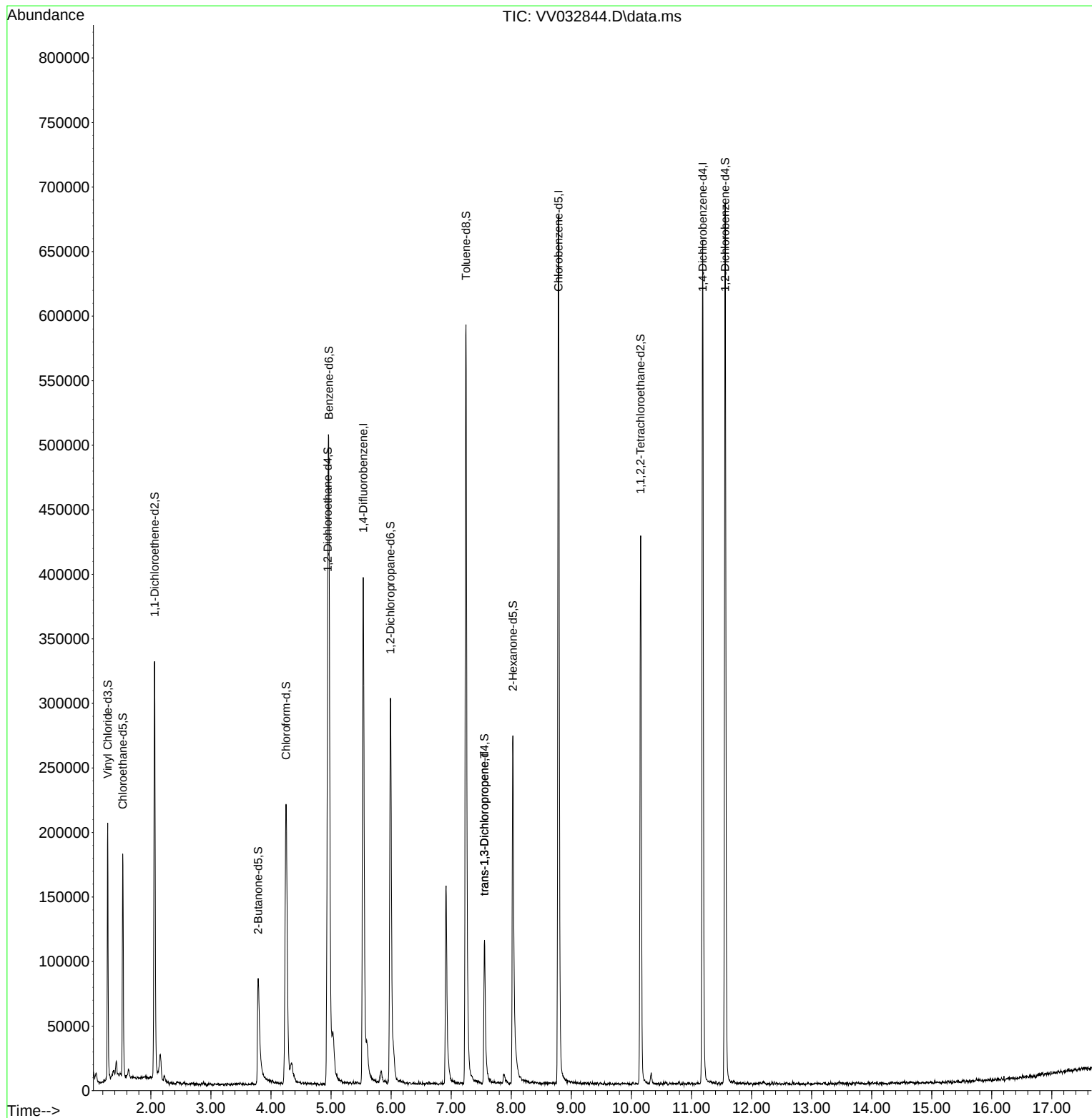
| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.535   | 114   | 345392   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.786   | 117   | 381834   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.188  | 152   | 169332   | 50.000   | ug/L  | 0.00     |
|                               |         |       |          |          |       |          |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.282   | 65    | 120280   | 36.613   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 73.220%  |
| 7) Chloroethane-d5            | 1.532   | 69    | 110871   | 40.353   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 80.700%  |
| 11) 1,1-Dichloroethene-d2     | 2.063   | 65    | 53311    | 39.289   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 78.580%  |
| 21) 2-Butanone-d5             | 3.786   | 46    | 126727   | 88.935   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 88.940%  |
| 24) Chloroform-d              | 4.249   | 84    | 231633   | 44.174   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 88.340%  |
| 26) 1,2-Dichloroethane-d4     | 4.944   | 65    | 150826   | 46.280   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 92.560%  |
| 32) Benzene-d6                | 4.963   | 84    | 448710   | 45.705   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 91.400%  |
| 36) 1,2-Dichloropropane-d6    | 5.989   | 67    | 150985   | 50.621   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 101.240% |
| 41) Toluene-d8                | 7.246   | 98    | 422876   | 43.745   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 87.480%  |
| 43) trans-1,3-Dichloroprop... | 7.555   | 79    | 67560    | 43.492   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 86.980%  |
| 47) 2-Hexanone-d5             | 8.027   | 63    | 94068    | 86.390   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 86.390%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.153  | 84    | 202704   | 44.786   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 89.580%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.561  | 152   | 170041   | 52.110   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 104.220% |
|                               |         |       |          |          |       |          |
| Target Compounds              |         |       |          |          |       | Qvalue   |
| 44) trans-1,3-Dichloropropene | 7.555   | 75    | 3559     | 0.859    | ug/L  | 99       |
| -----                         |         |       |          |          |       |          |

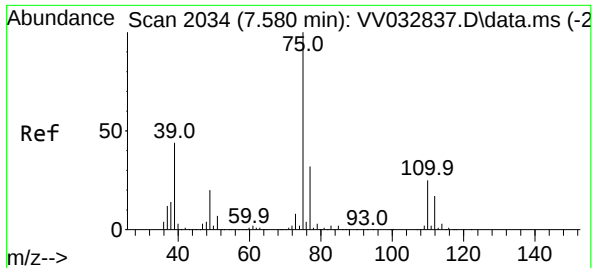
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44  
 trans-1,3-Dichloropropene  
 Concen: 0.859 ug/L  
 RT: 7.555 min Scan# 20  
 Delta R.T. -0.026 min  
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Tgt Ion: 75 Resp: 3559  
 Ion Ratio Lower Upper  
 75 100  
 77 30.6 22.0 40.8

