

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW031524\  
 Data File : VW034685.D  
 Acq On : 16 Mar 2024 04:16  
 Operator : SY/MD  
 Sample : P1742-22  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 50 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 E0761

Quant Time: Mar 16 05:21:56 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM022924WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Mar 16 00:58:04 2024  
 Response via : Initial Calibration

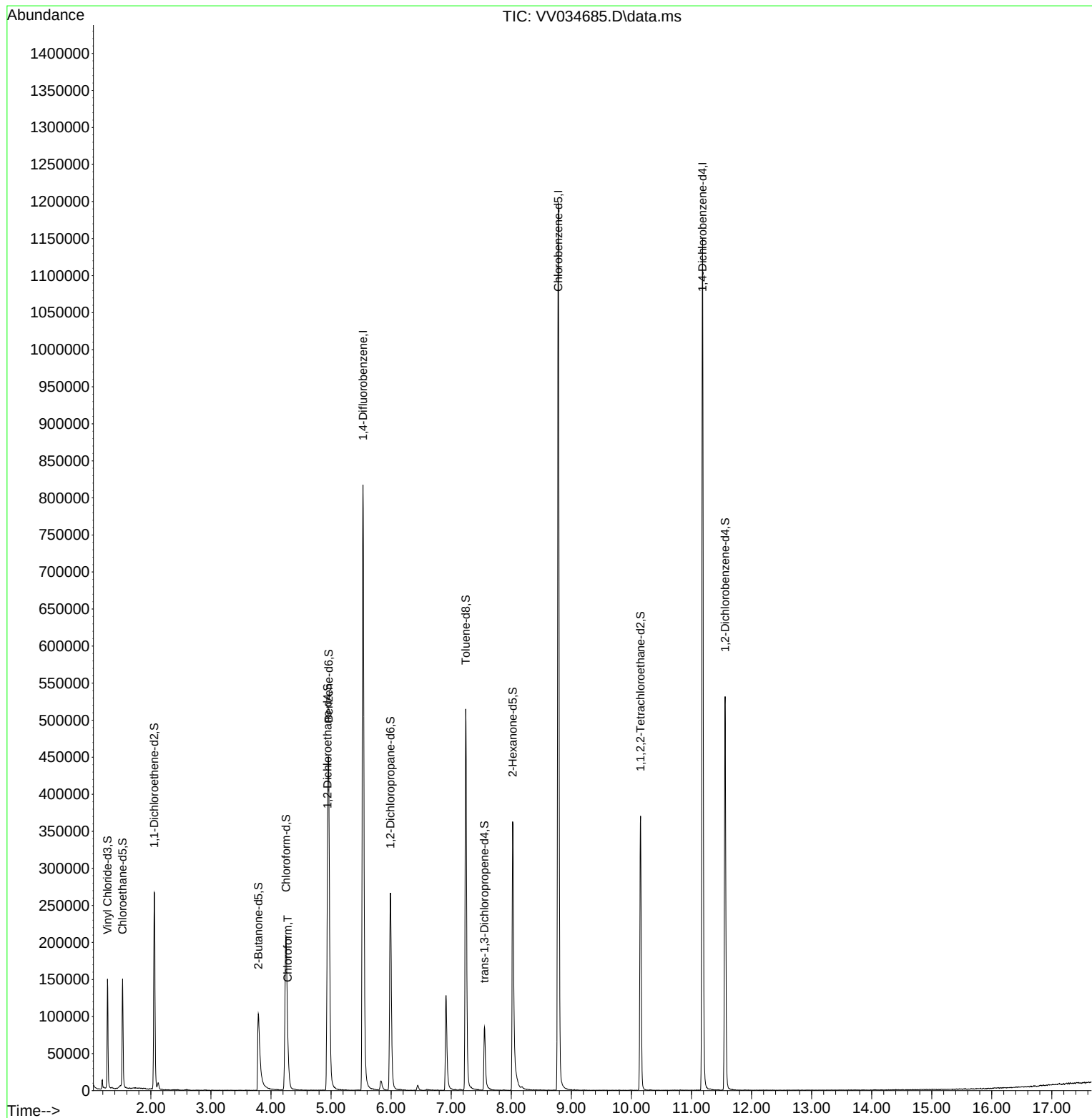
| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|---------|-------|----------|----------|-------|-----------|
| -----                         |         |       |          |          |       |           |
| Internal Standards            |         |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 5.532   | 114   | 689191   | 50.000   | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 8.783   | 117   | 640606   | 50.000   | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.185  | 152   | 289095   | 50.000   | ug/L  | 0.00      |
| System Monitoring Compounds   |         |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 1.278   | 65    | 93333    | 15.622   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 31.240%#  |
| 7) Chloroethane-d5            | 1.529   | 69    | 88060    | 18.919   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 37.840%#  |
| 11) 1,1-Dichloroethene-d2     | 2.056   | 65    | 44766    | 16.568   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 33.140%#  |
| 21) 2-Butanone-d5             | 3.789   | 46    | 180264   | 45.118   | ug/L  | 0.00      |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 45.120%   |
| 24) Chloroform-d              | 4.249   | 84    | 212838   | 20.148   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 40.300%#  |
| 26) 1,2-Dichloroethane-d4     | 4.940   | 65    | 143965   | 20.855   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 41.720%#  |
| 32) Benzene-d6                | 4.960   | 84    | 393654   | 20.361   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 40.720%#  |
| 36) 1,2-Dichloropropane-d6    | 5.989   | 67    | 128386   | 21.759   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 43.520%#  |
| 41) Toluene-d8                | 7.243   | 98    | 339302   | 19.393   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 38.780%#  |
| 43) trans-1,3-Dichloroprop... | 7.554   | 79    | 52272    | 17.642   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 35.280%#  |
| 47) 2-Hexanone-d5             | 8.024   | 63    | 124251   | 42.171   | ug/L  | 0.00      |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 42.170%#  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.152  | 84    | 171749   | 22.119   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 44.240%#  |
| 66) 1,2-Dichlorobenzene-d4    | 11.561  | 152   | 131543   | 22.261   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 44.520%#  |
| Target Compounds              |         |       |          |          |       |           |
| 25) Chloroform                | 4.278   | 83    | 39705    | 3.915    | ug/L  | Qvalue 99 |
| -----                         |         |       |          |          |       |           |

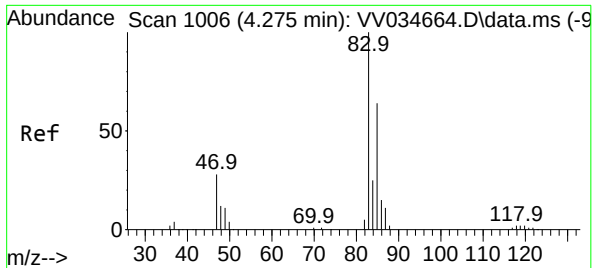
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25  
 Chloroform  
 Concen: 3.915 ug/L  
 RT: 4.278 min Scan# 10  
 Delta R.T. 0.003 min  
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 Acq: 16 Mar 2024 04:16

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Tgt Ion: 83 Resp: 39705  
 Ion Ratio Lower Upper  
 83 100  
 85 64.6 45.5 84.5

