

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV011724\  
 Data File : VV033725.D  
 Acq On : 17 Jan 2024 17:43  
 Operator : SY/MD  
 Sample : P1143-08  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0B65

Quant Time: Jan 18 00:07:36 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR011224WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Jan 18 00:02:20 2024  
 Response via : Initial Calibration

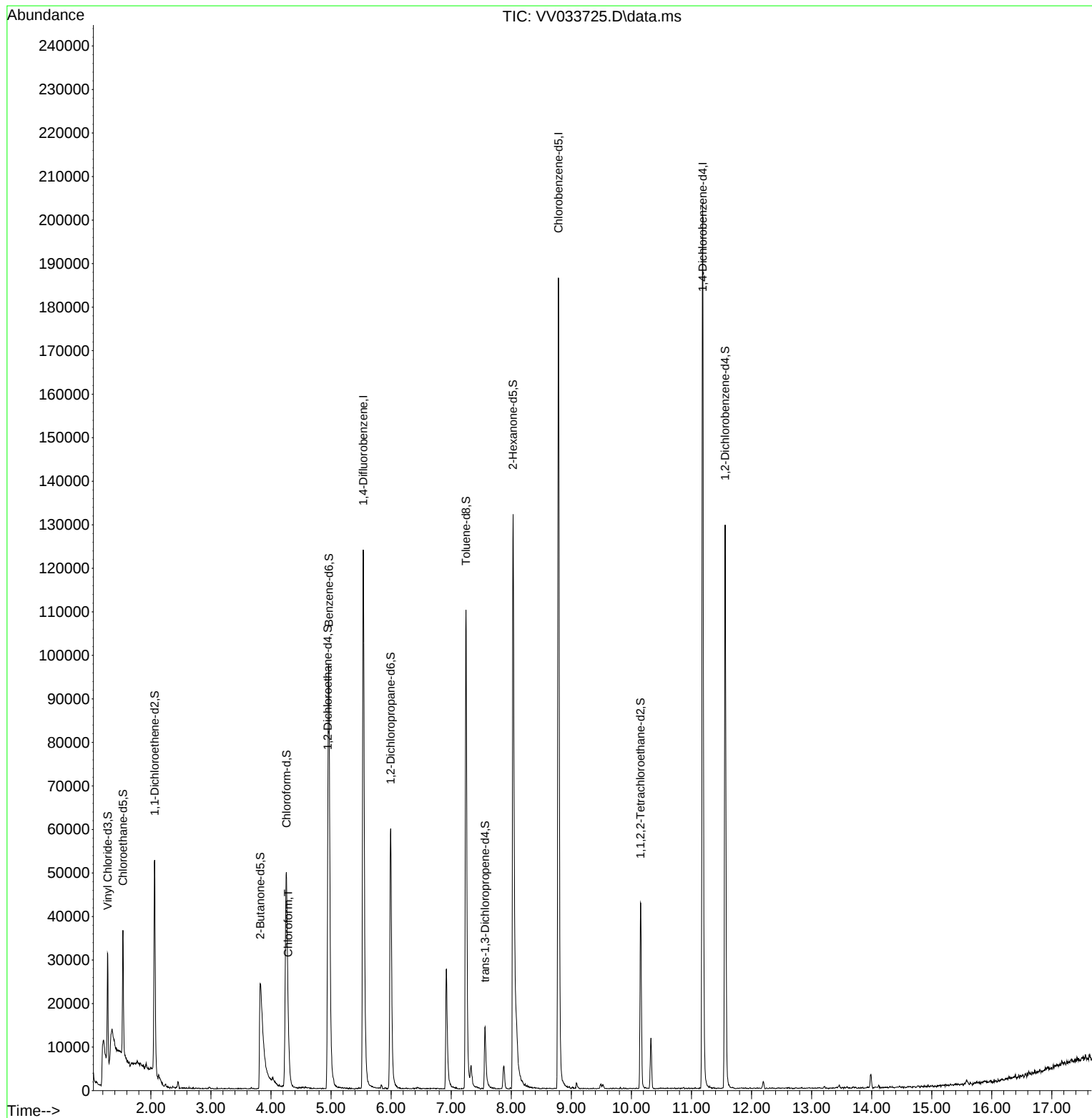
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.535  | 114   | 106579   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.786  | 117   | 99515    | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.188 | 152   | 51632    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.282  | 65    | 15789    | 2.709    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 54.200%  |
| 7) Chloroethane-d5            | 1.536  | 69    | 17722    | 3.429    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 68.600%  |
| 11) 1,1-Dichloroethene-d2     | 2.063  | 65    | 8588     | 3.270    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 65.400%  |
| 20) 2-Butanone-d5             | 3.822  | 46    | 65948    | 46.281   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 92.560%  |
| 24) Chloroform-d              | 4.256  | 84    | 50059    | 3.972    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 79.400%  |
| 26) 1,2-Dichloroethane-d4     | 4.947  | 65    | 24022    | 4.251    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 85.000%  |
| 32) Benzene-d6                | 4.963  | 84    | 87765    | 3.655    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 73.200%  |
| 36) 1,2-Dichloropropane-d6    | 5.992  | 67    | 30779    | 3.845    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 76.800%  |
| 41) Toluene-d8                | 7.246  | 98    | 73485    | 3.428    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 68.600%# |
| 43) trans-1,3-Dichloroprop... | 7.564  | 79    | 9677     | 3.496    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 70.000%  |
| 46) 2-Hexanone-d5             | 8.030  | 63    | 50511    | 46.485   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 92.980%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.153 | 84    | 21558    | 4.609    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 92.200%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.561 | 152   | 32817    | 4.140    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 82.800%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 25) Chloroform                | 4.285  | 83    | 10255    | 0.662    | ug/L   | 96       |
| -----                         |        |       |          |          |        |          |

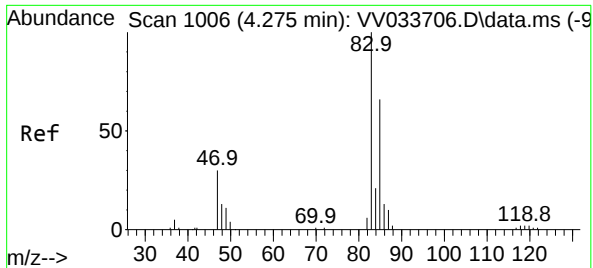
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25  
 Chloroform  
 Concen: 0.662 ug/L  
 RT: 4.285 min Scan# 10  
 Delta R.T. 0.010 min  
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Tgt Ion: 83 Resp: 10255  
 Ion Ratio Lower Upper  
 83 100  
 85 61.6 45.1 83.9

