

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU042622\  
 Data File : VU048298.D  
 Acq On : 26 Apr 2022 13:54  
 Operator : SY/MD  
 Sample : N2518-13  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 EXER9

Quant Time: Apr 27 03:53:50 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM042522WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Apr 27 03:51:59 2022  
 Response via : Initial Calibration

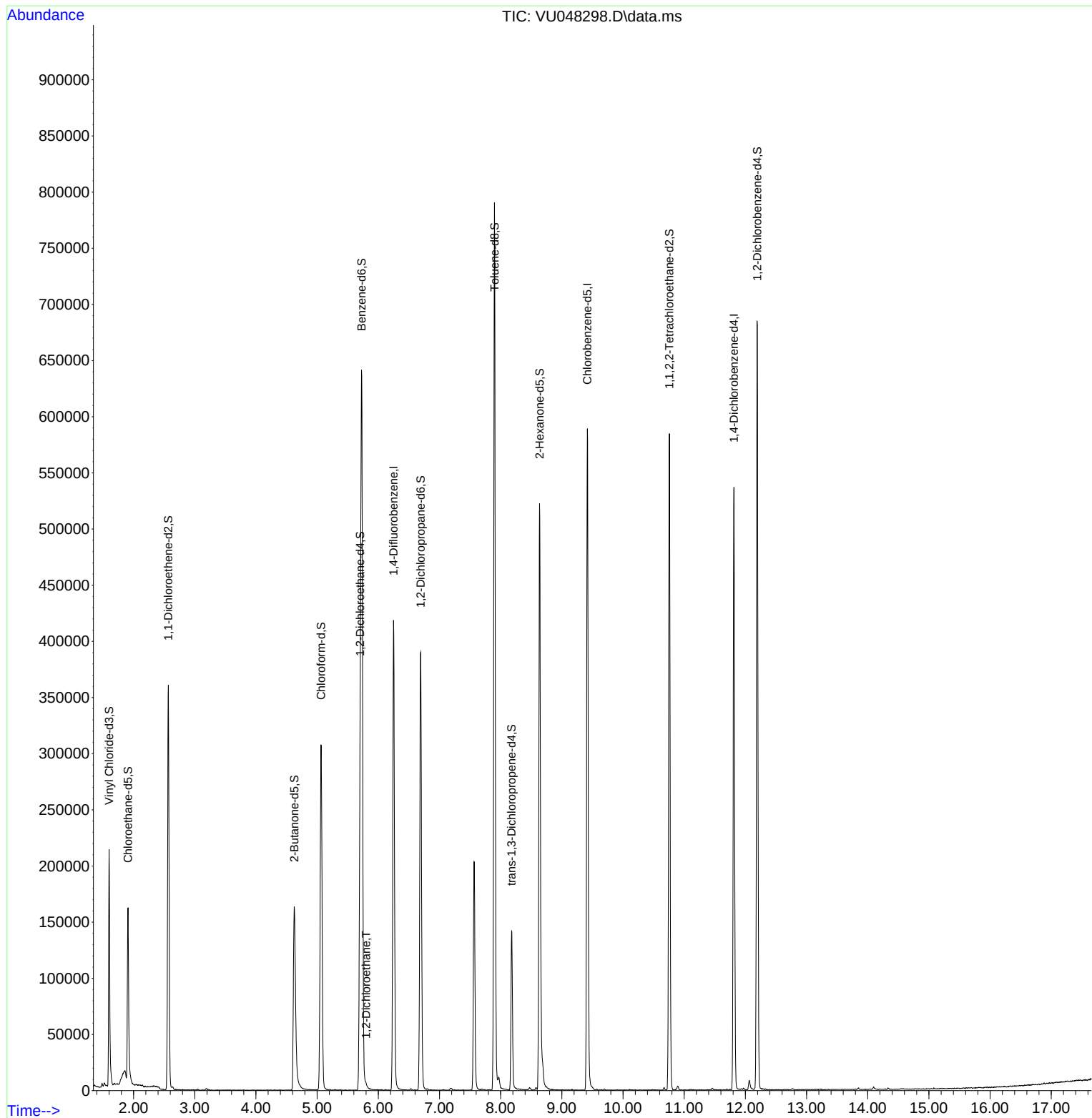
| Compound                      | R.T. QIon |       | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|-----------|-------|----------|--------|----------|----------|
| -----                         |           |       |          |        |          |          |
| Internal Standards            |           |       |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 6.250     | 114   | 355590   | 50.000 | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 9.417     | 117   | 352835   | 50.000 | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812    | 152   | 153245   | 50.000 | ug/L     | 0.00     |
|                               |           |       |          |        |          |          |
| System Monitoring Compounds   |           |       |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.600     | 65    | 167004   | 51.073 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 60  | - 135 | Recovery | =      | 102.140% |          |
| 7) Chloroethane-d5            | 1.909     | 69    | 134938   | 58.790 | ug/L     | 0.02     |
| Spiked Amount 50.000          | Range 70  | - 130 | Recovery | =      | 117.580% |          |
| 11) 1,1-Dichloroethene-d2     | 2.568     | 63    | 208477   | 39.791 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 60  | - 125 | Recovery | =      | 79.580%  |          |
| 21) 2-Butanone-d5             | 4.626     | 46    | 252445   | 90.517 | ug/L     | 0.00     |
| Spiked Amount 100.000         | Range 40  | - 130 | Recovery | =      | 90.520%  |          |
| 24) Chloroform-d              | 5.063     | 84    | 291717   | 49.185 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 70  | - 125 | Recovery | =      | 98.360%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.703     | 65    | 186858   | 53.099 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 70  | - 125 | Recovery | =      | 106.200% |          |
| 32) Benzene-d6                | 5.729     | 84    | 612700   | 55.060 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 70  | - 125 | Recovery | =      | 110.120% |          |
| 36) 1,2-Dichloropropane-d6    | 6.693     | 67    | 194730   | 52.931 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 70  | - 120 | Recovery | =      | 105.860% |          |
| 41) Toluene-d8                | 7.899     | 98    | 537884   | 53.326 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 80  | - 120 | Recovery | =      | 106.660% |          |
| 43) trans-1,3-Dichloroprop... | 8.179     | 79    | 81863    | 50.429 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 60  | - 125 | Recovery | =      | 100.860% |          |
| 47) 2-Hexanone-d5             | 8.636     | 63    | 174572   | 87.951 | ug/L     | 0.00     |
| Spiked Amount 100.000         | Range 45  | - 130 | Recovery | =      | 87.950%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758    | 84    | 289982   | 44.943 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 65  | - 120 | Recovery | =      | 89.880%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.195    | 152   | 192727   | 55.907 | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 80  | - 120 | Recovery | =      | 111.820% |          |
|                               |           |       |          |        |          |          |
| Target Compounds              |           |       |          |        |          | Qvalue   |
| 27) 1,2-Dichloroethane        | 5.800     | 62    | 2244     | 0.593  | ug/L     | 100      |
| -----                         |           |       |          |        |          |          |

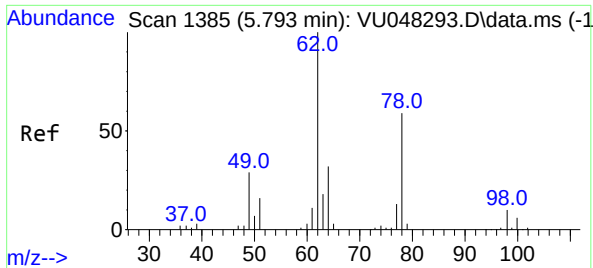
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#27  
 1,2-Dichloroethane  
 Concen: 0.593 ug/L  
 RT: 5.800 min Scan# 11  
 Delta R.T. 0.006 min  
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Tgt Ion: 62 Resp: 2244  
 Ion Ratio Lower Upper  
 62 100  
 98 10.7 8.5 12.7

