

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU050322\  
 Data File : VU048399.D  
 Acq On : 03 May 2022 18:42  
 Operator : SY/MD  
 Sample : N2668-10  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 EXL75

Quant Time: May 04 01:41:47 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM042522WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed May 04 01:37:47 2022  
 Response via : Initial Calibration

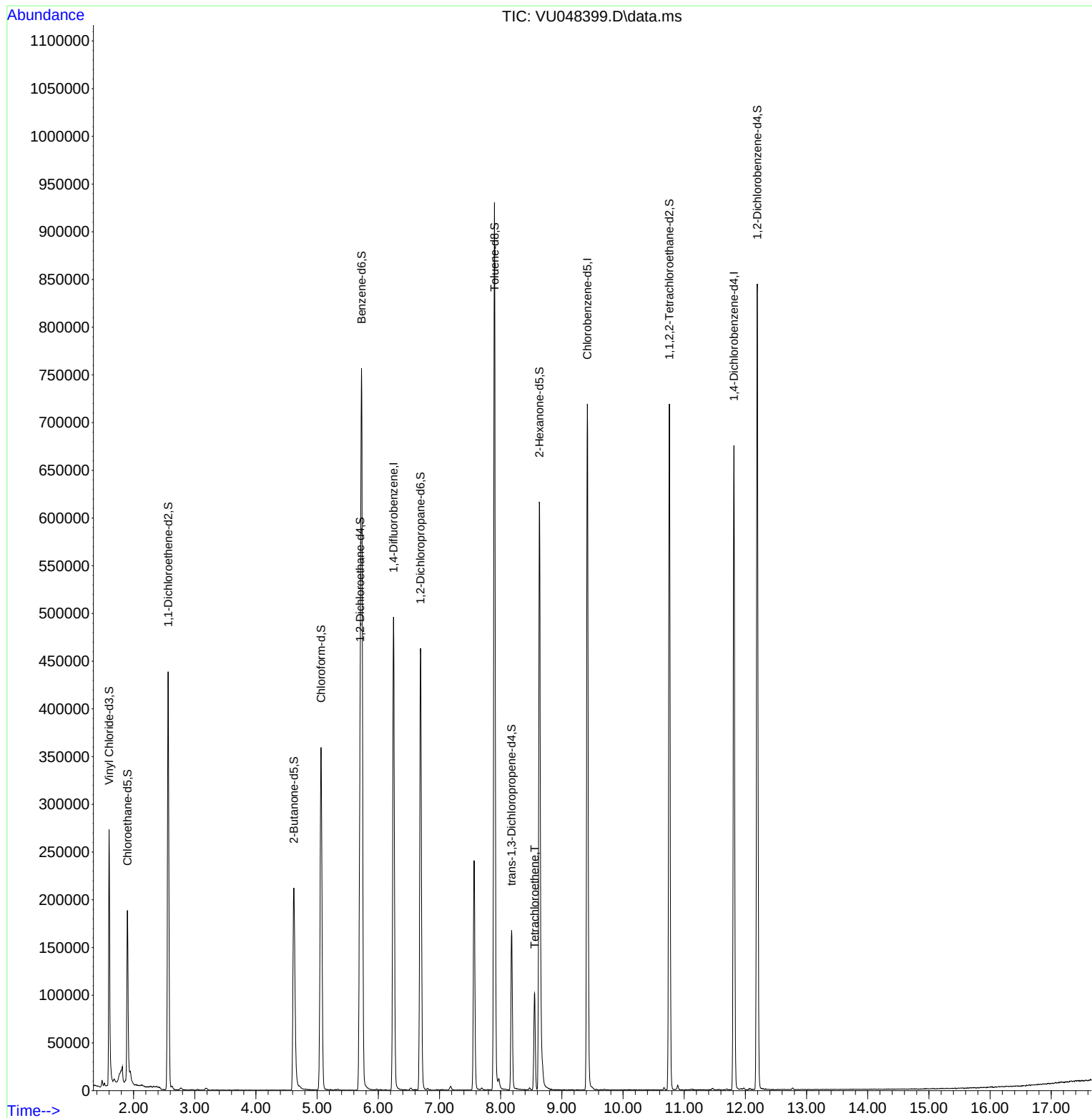
| Compound                      | R.T. QIon |                | Response | Conc       | Units | Dev(Min)     |
|-------------------------------|-----------|----------------|----------|------------|-------|--------------|
| -----                         |           |                |          |            |       |              |
| Internal Standards            |           |                |          |            |       |              |
| 1) 1,4-Difluorobenzene        | 6.250     | 114            | 431658   | 50.000     | ug/L  | 0.00         |
| 28) Chlorobenzene-d5          | 9.417     | 117            | 433707   | 50.000     | ug/L  | 0.00         |
| 58) 1,4-Dichlorobenzene-d4    | 11.812    | 152            | 194371   | 50.000     | ug/L  | 0.00         |
| System Monitoring Compounds   |           |                |          |            |       |              |
| 4) Vinyl Chloride-d3          | 1.600     | 65             | 211764   | 53.349     | ug/L  | 0.00         |
| Spiked Amount                 | 50.000    | Range 60 - 135 | Recovery | = 106.700% |       |              |
| 7) Chloroethane-d5            | 1.900     | 69             | 153557   | 55.112     | ug/L  | 0.00         |
| Spiked Amount                 | 50.000    | Range 70 - 130 | Recovery | = 110.220% |       |              |
| 11) 1,1-Dichloroethene-d2     | 2.565     | 63             | 251893   | 39.605     | ug/L  | 0.00         |
| Spiked Amount                 | 50.000    | Range 60 - 125 | Recovery | = 79.220%  |       |              |
| 21) 2-Butanone-d5             | 4.620     | 46             | 303865   | 89.754     | ug/L  | 0.00         |
| Spiked Amount                 | 100.000   | Range 40 - 130 | Recovery | = 89.750%  |       |              |
| 24) Chloroform-d              | 5.063     | 84             | 343030   | 47.644     | ug/L  | 0.00         |
| Spiked Amount                 | 50.000    | Range 70 - 125 | Recovery | = 95.280%  |       |              |
| 26) 1,2-Dichloroethane-d4     | 5.703     | 65             | 215021   | 50.334     | ug/L  | 0.00         |
| Spiked Amount                 | 50.000    | Range 70 - 125 | Recovery | = 100.660% |       |              |
| 32) Benzene-d6                | 5.726     | 84             | 730329   | 53.392     | ug/L  | 0.00         |
| Spiked Amount                 | 50.000    | Range 70 - 125 | Recovery | = 106.780% |       |              |
| 36) 1,2-Dichloropropane-d6    | 6.690     | 67             | 235574   | 52.093     | ug/L  | 0.00         |
| Spiked Amount                 | 50.000    | Range 70 - 120 | Recovery | = 104.180% |       |              |
| 41) Toluene-d8                | 7.899     | 98             | 637134   | 51.387     | ug/L  | 0.00         |
| Spiked Amount                 | 50.000    | Range 80 - 120 | Recovery | = 102.780% |       |              |
| 43) trans-1,3-Dichloroprop... | 8.179     | 79             | 96613    | 48.417     | ug/L  | 0.00         |
| Spiked Amount                 | 50.000    | Range 60 - 125 | Recovery | = 96.840%  |       |              |
| 47) 2-Hexanone-d5             | 8.632     | 63             | 212342   | 87.032     | ug/L  | 0.00         |
| Spiked Amount                 | 100.000   | Range 45 - 130 | Recovery | = 87.030%  |       |              |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758    | 84             | 362791   | 45.743     | ug/L  | 0.00         |
| Spiked Amount                 | 50.000    | Range 65 - 120 | Recovery | = 91.480%  |       |              |
| 66) 1,2-Dichlorobenzene-d4    | 12.195    | 152            | 243313   | 55.647     | ug/L  | 0.00         |
| Spiked Amount                 | 50.000    | Range 80 - 120 | Recovery | = 111.300% |       |              |
| Target Compounds              |           |                |          |            |       |              |
| 46) Tetrachloroethene         | 8.555     | 164            | 24687    | 9.139      | ug/L  | Qvalue<br>99 |
| -----                         |           |                |          |            |       |              |

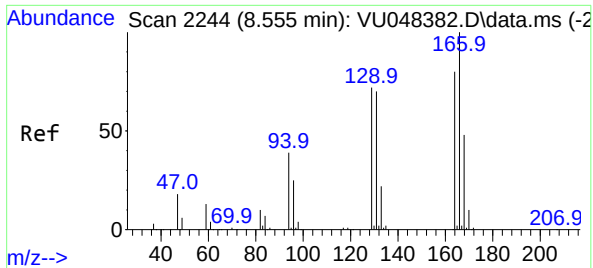
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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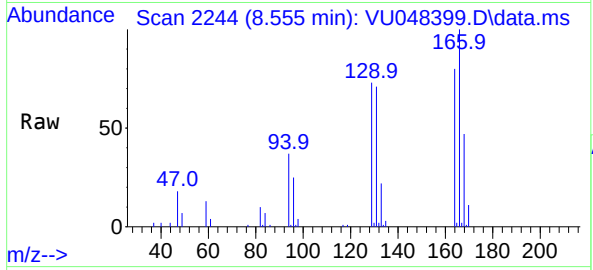
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#46  
Tetrachloroethene  
Concen: 9.139 ug/L  
RT: 8.555 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VU048399.D  
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Tgt Ion:164 Resp: 24687

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 129 | 91.2  | 63.3  | 117.7 |
| 131 | 88.3  | 61.2  | 113.6 |
| 166 | 124.4 | 88.9  | 165.1 |

