

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU021822\  
 Data File : VU047214.D  
 Acq On : 17 Feb 2022 19:10  
 Operator : SY/MD  
 Sample : N1559-11DL 4X  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 F4M85DL

Quant Time: Feb 18 03:35:10 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR021622WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Feb 18 03:32:37 2022  
 Response via : Initial Calibration

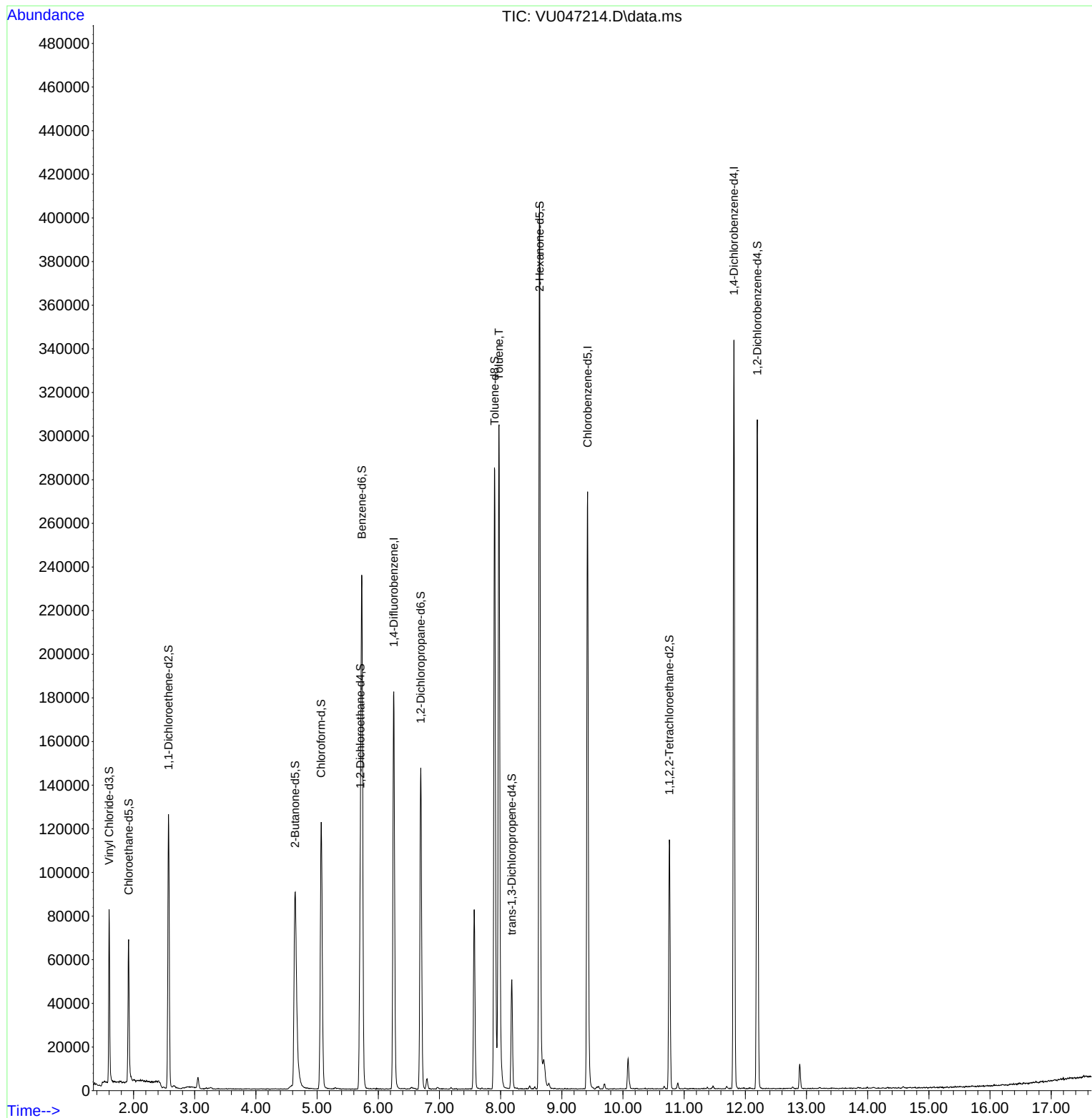
| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 6.253  | 114            | 158455   | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 9.420  | 117            | 163714   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.813 | 152            | 90651    | 5.000  | ug/L     | 0.00     |
|                               |        |                |          |        |          |          |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.601  | 65             | 58341    | 4.359  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 87.200%  |          |
| 7) Chloroethane-d5            | 1.919  | 69             | 51064    | 4.815  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 96.200%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.572  | 65             | 23090    | 4.172  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 83.400%  |          |
| 20) 2-Butanone-d5             | 4.639  | 46             | 169841   | 53.097 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 106.200% |          |
| 24) Chloroform-d              | 5.067  | 84             | 108823   | 4.895  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 98.000%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.707  | 65             | 58891    | 4.764  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 95.200%  |          |
| 32) Benzene-d6                | 5.732  | 84             | 219887   | 4.807  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 96.200%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.694  | 67             | 71161    | 4.889  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 97.800%  |          |
| 41) Toluene-d8                | 7.903  | 98             | 208768   | 4.665  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 93.400%  |          |
| 43) trans-1,3-Dichloroprop... | 8.182  | 79             | 27729    | 4.203  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 84.000%  |          |
| 46) 2-Hexanone-d5             | 8.636  | 63             | 147817   | 42.547 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 85.100%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758 | 84             | 56174    | 4.246  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 85.000%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.195 | 152            | 82445    | 5.069  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 101.400% |          |
|                               |        |                |          |        |          |          |
| Target Compounds              |        |                |          |        | Qvalue   |          |
| 42) Toluene                   | 7.973  | 91             | 244153   | 4.715  | ug/L     | 98       |
| -----                         |        |                |          |        |          |          |

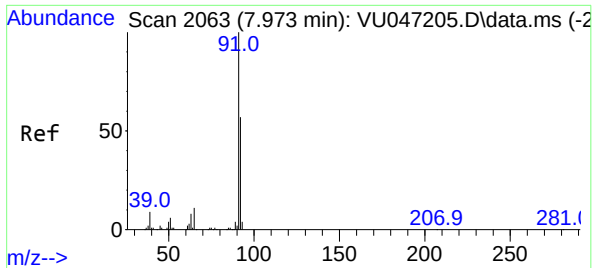
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42  
Toluene  
Concen: 4.715 ug/L  
RT: 7.973 min Scan# 2063  
Delta R.T. 0.000 min  
Lab File: VU047214.D  
Acq: 17 Feb 2022 19:10

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MSVOA\_U  
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Tgt Ion: 91 Resp: 244153  
Ion Ratio Lower Upper  
91 100  
92 57.4 41.3 76.7

