

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW121322\  
 Data File : VW029643.D  
 Acq On : 13 Dec 2022 12:05  
 Operator : SY/MD  
 Sample : N5915-01DL2 500X  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 F5N00DL2

Quant Time: Dec 13 22:50:56 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM120722WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Dec 13 22:49:59 2022  
 Response via : Initial Calibration

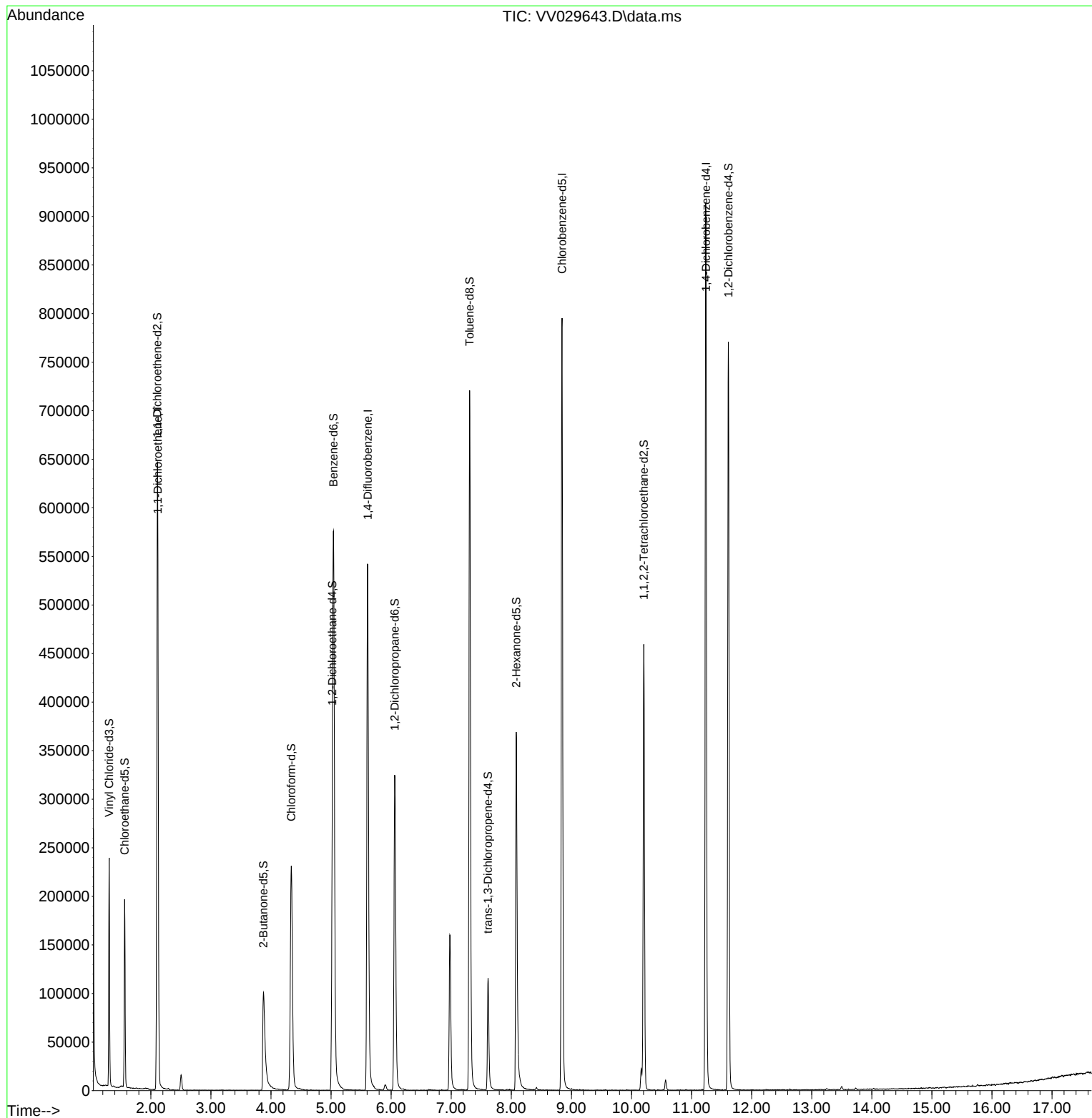
| Compound                      | R.T.    | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|---------|----------------|----------|--------|----------|----------|
| -----                         |         |                |          |        |          |          |
| Internal Standards            |         |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 5.609   | 114            | 497610   | 50.000 | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 8.844   | 117            | 460451   | 50.000 | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.239  | 152            | 249968   | 50.000 | ug/L     | 0.00     |
|                               |         |                |          |        |          |          |
| System Monitoring Compounds   |         |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.304   | 65             | 148798   | 48.832 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 135 | Recovery | =      | 97.660%  |          |
| 7) Chloroethane-d5            | 1.564   | 69             | 119354   | 51.367 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 130 | Recovery | =      | 102.740% |          |
| 11) 1,1-Dichloroethene-d2     | 2.108   | 63             | 251860   | 52.993 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =      | 105.980% |          |
| 21) 2-Butanone-d5             | 3.873   | 46             | 158418   | 85.224 | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 40 - 130 | Recovery | =      | 85.220%  |          |
| 24) Chloroform-d              | 4.336   | 84             | 251842   | 43.920 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 87.840%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.021   | 65             | 150600   | 45.985 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 91.960%  |          |
| 32) Benzene-d6                | 5.040   | 84             | 557701   | 45.838 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =      | 91.680%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.059   | 67             | 167788   | 45.149 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 120 | Recovery | =      | 90.300%  |          |
| 41) Toluene-d8                | 7.307   | 98             | 503594   | 43.929 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =      | 87.860%  |          |
| 43) trans-1,3-Dichloroprop... | 7.612   | 79             | 72378    | 38.568 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =      | 77.140%  |          |
| 47) 2-Hexanone-d5             | 8.082   | 63             | 141700   | 89.290 | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 45 - 130 | Recovery | =      | 89.290%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.204  | 84             | 230755   | 43.451 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 65 - 120 | Recovery | =      | 86.900%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.612  | 152            | 208183   | 43.750 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =      | 87.500%  |          |
|                               |         |                |          |        |          |          |
| Target Compounds              |         |                |          |        |          | Qvalue   |
| 12) 1,1-Dichloroethene        | 2.117   | 96             | 132218   | 49.709 | ug/L     | 97       |
| -----                         |         |                |          |        |          |          |

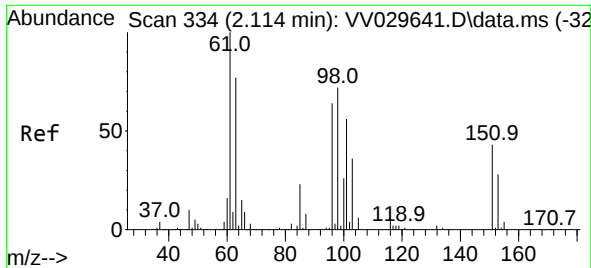
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 49.709 ug/L

RT: 2.117 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV029643.D

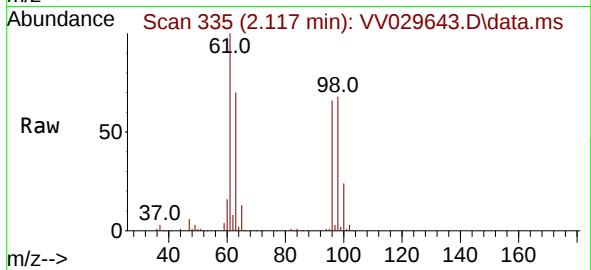
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Tgt Ion: 96 Resp: 132218

Ion Ratio Lower Upper

96 100

61 151.9 103.3 191.9

63 107.0 77.3 143.7

