

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX122722\  
 Data File : VX033561.D  
 Acq On : 27 Dec 2022 13:16  
 Operator : JC/MD  
 Sample : VIBLK603  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VIBLK603

Quant Time: Dec 28 02:03:36 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML122722WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Dec 28 01:59:02 2022  
 Response via : Initial Calibration

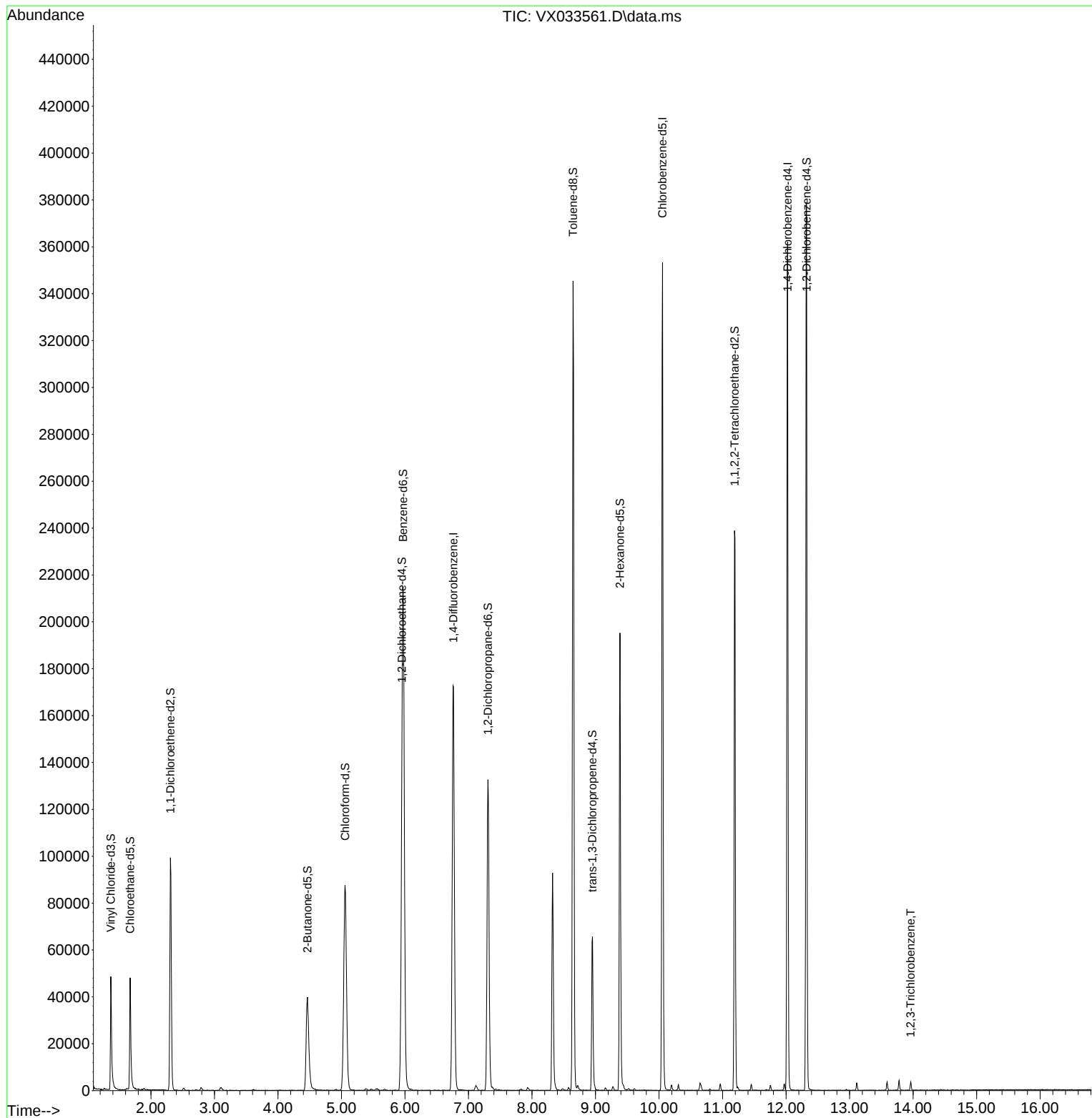
| Compound                      | R.T.    | QIon           | Response | Conc    | Units    | Dev(Min) |
|-------------------------------|---------|----------------|----------|---------|----------|----------|
| -----                         |         |                |          |         |          |          |
| Internal Standards            |         |                |          |         |          |          |
| 1) 1,4-Difluorobenzene        | 6.763   | 114            | 185047   | 50.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 10.055  | 117            | 164431   | 50.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024  | 152            | 80299    | 50.000  | ug/L     | 0.00     |
|                               |         |                |          |         |          |          |
| System Monitoring Compounds   |         |                |          |         |          |          |
| 4) Vinyl Chloride-d3          | 1.368   | 65             | 39669    | 43.786  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 135 | Recovery | =       | 87.580%  |          |
| 7) Chloroethane-d5            | 1.672   | 69             | 33266    | 38.985  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 130 | Recovery | =       | 77.960%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.306   | 63             | 54057    | 28.339  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =       | 56.680%# |          |
| 21) 2-Butanone-d5             | 4.465   | 46             | 72538    | 107.313 | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 40 - 130 | Recovery | =       | 107.310% |          |
| 24) Chloroform-d              | 5.056   | 84             | 113769   | 47.218  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 94.440%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.952   | 65             | 75905    | 50.096  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 100.200% |          |
| 32) Benzene-d6                | 5.970   | 84             | 218167   | 48.606  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 97.220%  |          |
| 36) 1,2-Dichloropropane-d6    | 7.306   | 67             | 66790    | 50.411  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 120 | Recovery | =       | 100.820% |          |
| 41) Toluene-d8                | 8.647   | 98             | 208618   | 47.060  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =       | 94.120%  |          |
| 43) trans-1,3-Dichloroprop... | 8.952   | 79             | 32328    | 49.792  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =       | 99.580%  |          |
| 47) 2-Hexanone-d5             | 9.384   | 63             | 55105    | 109.126 | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 45 - 130 | Recovery | =       | 109.130% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 11.189  | 84             | 92700    | 50.566  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 65 - 120 | Recovery | =       | 101.140% |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.323  | 152            | 81153    | 50.936  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =       | 101.880% |          |
|                               |         |                |          |         |          |          |
| Target Compounds              |         |                |          |         |          | Qvalue   |
| 72) 1,2,3-Trichlorobenzene    | 13.963  | 180            | 1037     | 0.678   | ug/L     | 86       |
| -----                         |         |                |          |         |          |          |

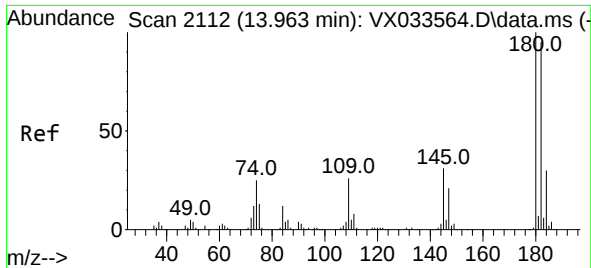
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis  
QLast Update : Wed Dec 28 01:59:02 2022  
Response via : Initial Calibration





#72

1,2,3-Trichlorobenzene

Concen: 0.678 ug/L

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX033561.D

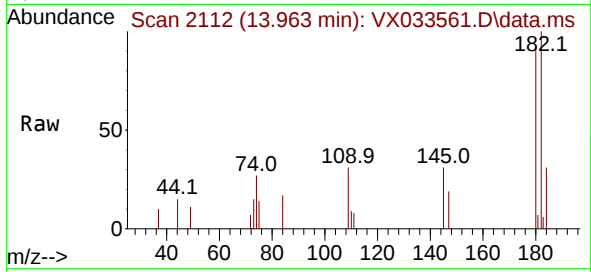
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Tgt Ion:180 Resp: 1037

Ion Ratio Lower Upper

180 100

182 109.9 76.1 114.1

145 27.1 25.9 38.9

