

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX122724\  
 Data File : VX044517.D  
 Acq On : 27 Dec 2024 13:49  
 Operator : JC/MD  
 Sample : PB165836TB 10X  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VLEB836

Quant Time: Dec 27 22:13:37 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML120524WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Dec 27 22:07:46 2024  
 Response via : Initial Calibration

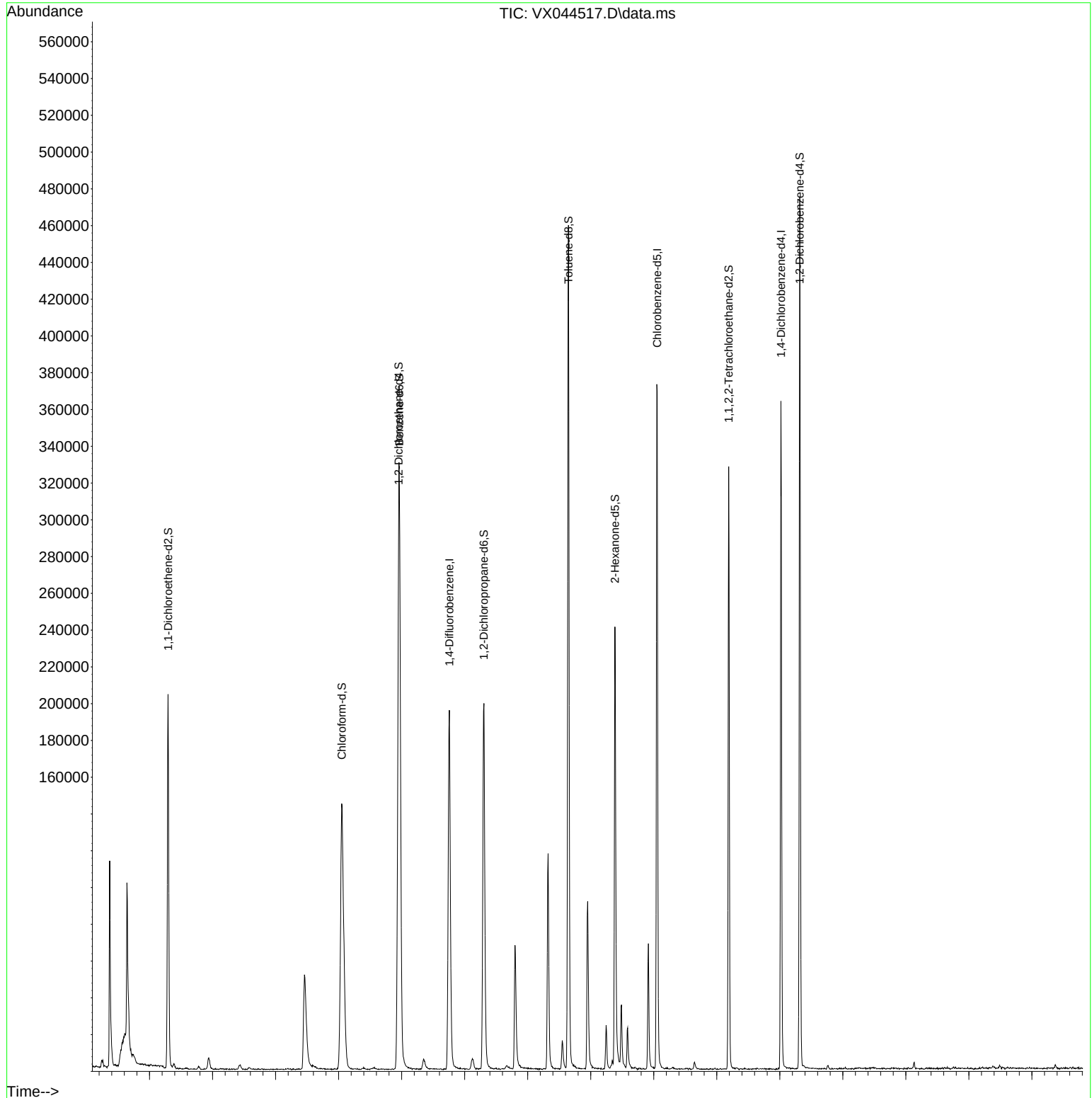
| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.757          | 114  | 196488     | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 10.055         | 117  | 171128     | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.018         | 152  | 72350      | 50.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 1.368          | 65   | 82375      | 45.812   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 91.620%  |        |          |
| 7) Chloroethane-d5            | 1.642          | 69   | 59876      | 42.987   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 85.980%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.294          | 65   | 34768      | 45.213   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 90.420%  |        |          |
| 21) 2-Butanone-d5             | 4.459          | 46   | 98827      | 89.770   | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 89.770%  |        |          |
| 24) Chloroform-d              | 5.050          | 84   | 162040     | 47.463   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 94.920%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 5.952          | 65   | 109918     | 45.527   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 91.060%  |        |          |
| 32) Benzene-d6                | 5.964          | 84   | 308739     | 52.214   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 104.420% |        |          |
| 36) 1,2-Dichloropropane-d6    | 7.306          | 67   | 95000      | 51.742   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 103.480% |        |          |
| 41) Toluene-d8                | 8.647          | 98   | 269635     | 49.318   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 98.640%  |        |          |
| 43) trans-1,3-Dichloroprop... | 8.952          | 79   | 36903      | 41.825   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 83.640%  |        |          |
| 47) 2-Hexanone-d5             | 9.384          | 63   | 67056      | 93.669   | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 93.670%  |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 11.189         | 84   | 119637     | 48.595   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 97.200%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.317         | 152  | 91005      | 53.986   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 107.980% |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          | Qvalue |          |
| 25) Chloroform                | 5.086          | 83   | 42385      | 14.880   | ug/L   | 97       |
| -----                         |                |      |            |          |        |          |

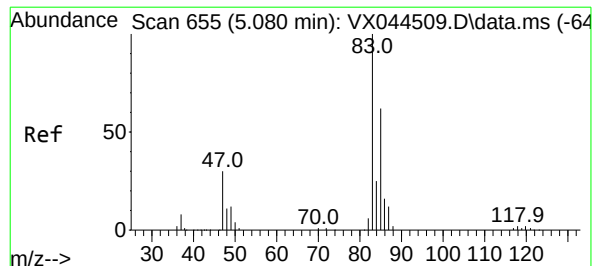
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis  
QLast Update : Fri Dec 27 22:07:46 2024  
Response via : Initial Calibration





#25  
 Chloroform  
 Concen: 14.880 ug/L  
 RT: 5.086 min Scan# 65  
 Delta R.T. 0.006 min  
 Lab File: VX044517.D  
 Acq: 27 Dec 2024 13:49

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Tgt Ion: 83 Resp: 42385  
 Ion Ratio Lower Upper  
 83 100  
 85 65.6 47.7 88.7

