

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX111224\  
 Data File : VX043814.D  
 Acq On : 12 Nov 2024 16:41  
 Operator : JC/MD  
 Sample : P4786-10RE  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Nov 13 02:07:55 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML110424WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Nov 13 02:04:29 2024  
 Response via : Initial Calibration

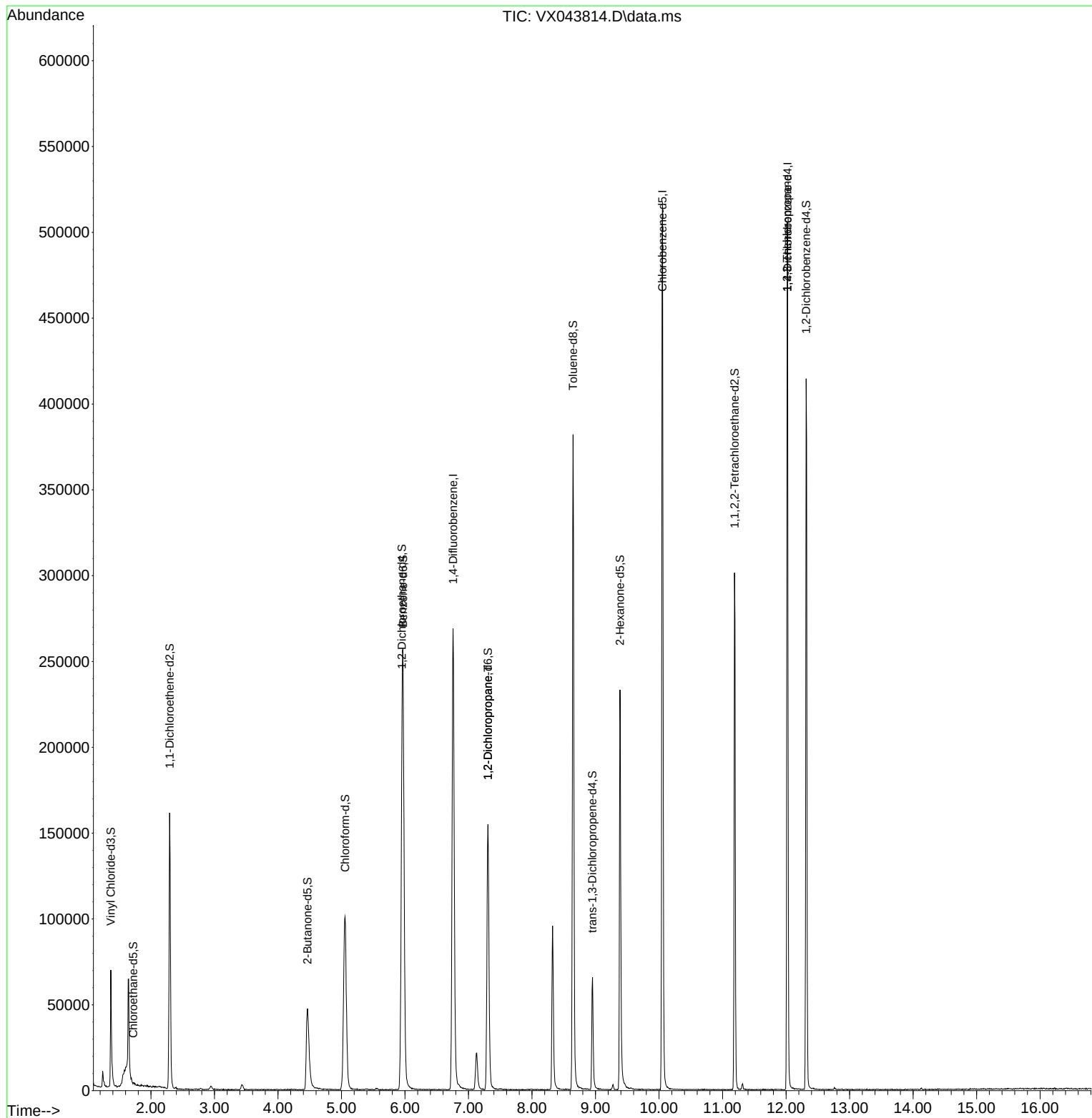
| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.757          | 114  | 298730     | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 10.055         | 117  | 264747     | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024         | 152  | 115451     | 50.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 1.367          | 65   | 49296      | 30.976   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 61.960%  |        |          |
| 7) Chloroethane-d5            | 1.721          | 69   | 1821       | 2.662    | ug/L   | 0.07     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 5.320%#  |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.294          | 65   | 26574      | 36.172   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 72.340%  |        |          |
| 21) 2-Butanone-d5             | 4.464          | 46   | 81509      | 78.224   | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 78.220%  |        |          |
| 24) Chloroform-d              | 5.056          | 84   | 133648     | 38.956   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 77.920%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 5.952          | 65   | 86597      | 39.733   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 79.460%  |        |          |
| 32) Benzene-d6                | 5.970          | 84   | 262527     | 38.354   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 76.700%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 7.305          | 67   | 79921      | 38.379   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 76.760%  |        |          |
| 41) Toluene-d8                | 8.647          | 98   | 237375     | 38.176   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 76.360%# |        |          |
| 43) trans-1,3-Dichloroprop... | 8.951          | 79   | 33674      | 33.813   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 67.620%  |        |          |
| 47) 2-Hexanone-d5             | 9.384          | 63   | 68532      | 83.157   | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 83.160%  |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 11.189         | 84   | 114970     | 43.030   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 86.060%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.317         | 152  | 91434      | 45.710   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 91.420%  |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          |        | Qvalue   |
| 37) 1,2-Dichloropropane       | 7.305          | 63   | 9049       | 4.502    | ug/L # | 85       |
| 61) 1,2,3-Trichloropropane    | 12.018         | 75   | 12422      | 5.543    | ug/L # | 64       |
| -----                         |                |      |            |          |        |          |

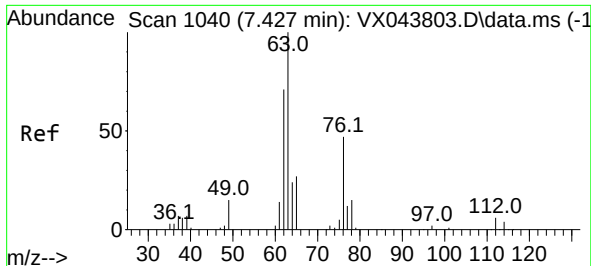
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Nov 13 02:04:29 2024  
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#37

1,2-Dichloropropane

Concen: 4.502 ug/L

RT: 7.305 min Scan# 1

Delta R.T. -0.122 min

Lab File: VX043814.D

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Instrument :

MSVOA\_X

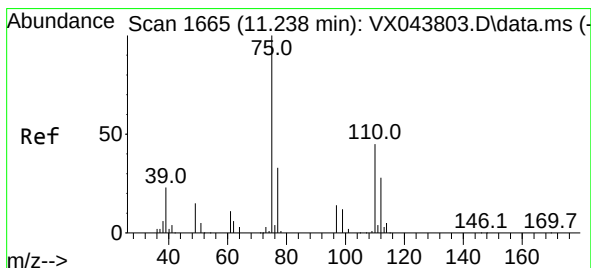
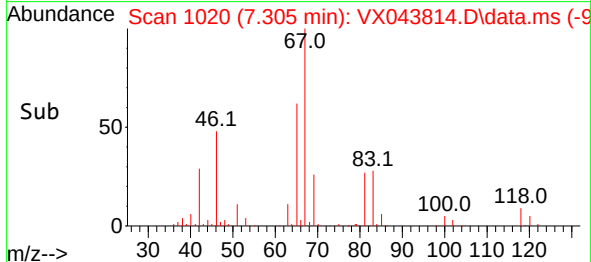
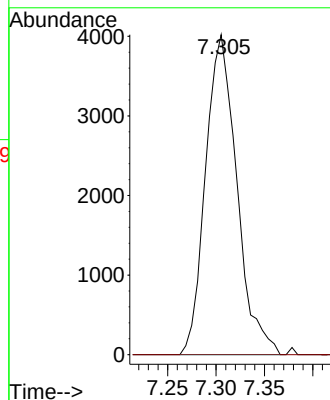
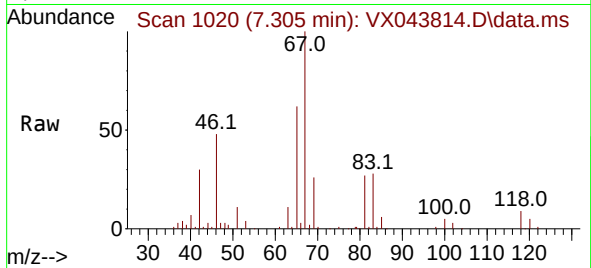
ClientSampleId :

Tgt Ion: 63 Resp: 9049

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#61

1,2,3-Trichloropropane

Concen: 5.543 ug/L

RT: 12.018 min Scan# 1793

Delta R.T. 0.780 min

Lab File: VX043814.D

Acq: 12 Nov 2024 16:41

Tgt Ion: 75 Resp: 12422

Ion Ratio Lower Upper

75 100

77 30.9 25.4 38.0

110 3.3 33.6 50.4#

