

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX080622\  
 Data File : VX030479.D  
 Acq On : 06 Aug 2022 21:24  
 Operator : JC/MD  
 Sample : VX0806WBL02  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Aug 07 05:46:26 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML080422WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Aug 06 02:08:42 2022  
 Response via : Initial Calibration

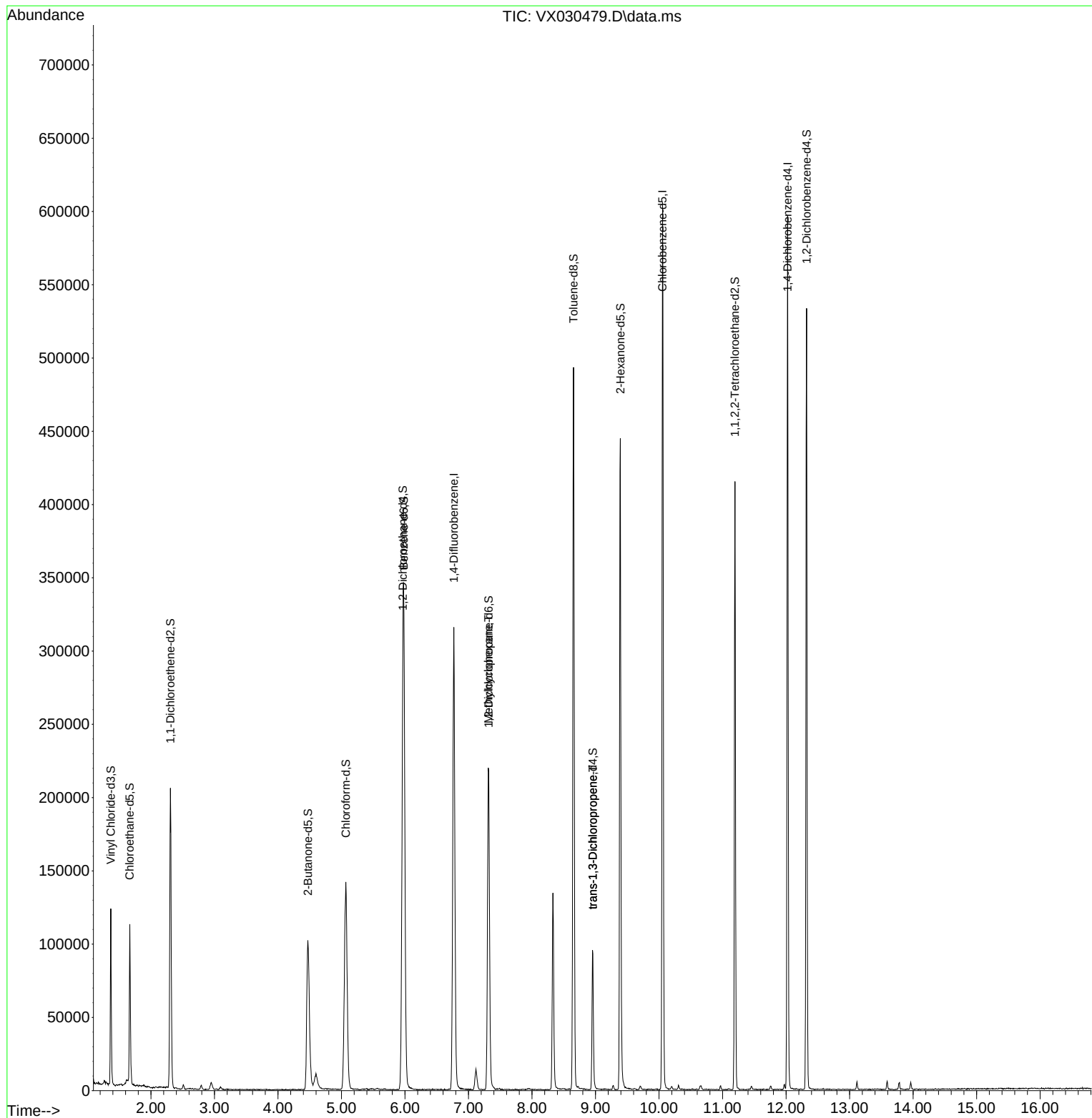
| Compound                      | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|-------|----------|
| -----                         |                |      |            |          |       |          |
| Internal Standards            |                |      |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.769          | 114  | 293345     | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 10.055         | 117  | 253466     | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024         | 152  | 108608     | 50.000   | ug/L  | 0.00     |
|                               |                |      |            |          |       |          |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 1.368          | 65   | 74392      | 39.490   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 78.980%  |       |          |
| 7) Chloroethane-d5            | 1.666          | 69   | 62753      | 47.254   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 94.500%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.306          | 63   | 113803     | 31.937   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 63.880%  |       |          |
| 21) 2-Butanone-d5             | 4.471          | 46   | 185489     | 106.270  | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 106.270% |       |          |
| 24) Chloroform-d              | 5.068          | 84   | 171097     | 44.121   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 88.240%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 5.964          | 65   | 121648     | 46.200   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 92.400%  |       |          |
| 32) Benzene-d6                | 5.983          | 84   | 323866     | 44.607   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 89.220%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 7.318          | 67   | 112932     | 47.942   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 95.880%  |       |          |
| 41) Toluene-d8                | 8.653          | 98   | 278336     | 40.670   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 81.340%  |       |          |
| 43) trans-1,3-Dichloroprop... | 8.958          | 79   | 44552      | 38.018   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 76.040%  |       |          |
| 47) 2-Hexanone-d5             | 9.390          | 63   | 121395     | 101.104  | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 101.100% |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 11.195         | 84   | 151566     | 48.979   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 97.960%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.323         | 152  | 96584      | 45.849   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 91.700%  |       |          |
|                               |                |      |            |          |       |          |
| Target Compounds              |                |      |            |          |       | Qvalue   |
| 35) Methylcyclohexane         | 7.312          | 83   | 25688      | 7.497    | ug/L  | # 18     |
| 44) trans-1,3-Dichloropropene | 8.958          | 75   | 2263       | 0.717    | ug/L  | 91       |
| -----                         |                |      |            |          |       |          |

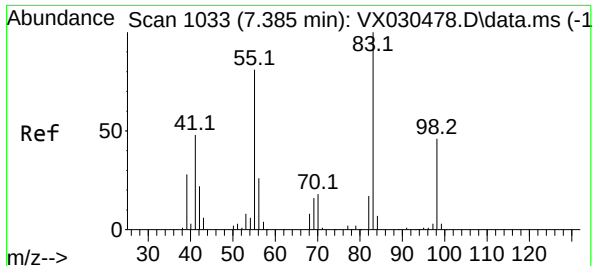
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Aug 06 02:08:42 2022  
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#35

Methylcyclohexane

Concen: 7.497 ug/L

RT: 7.312 min Scan# 1033

Delta R.T. -0.073 min

Lab File: VX030479.D

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Instrument :

MSVOA\_X

ClientSampleId :

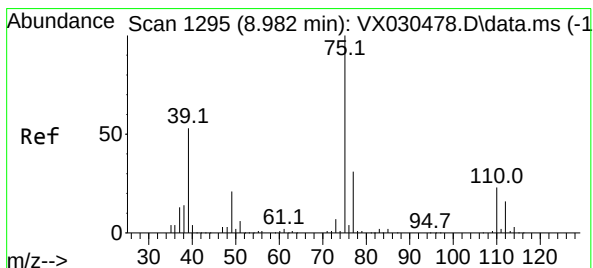
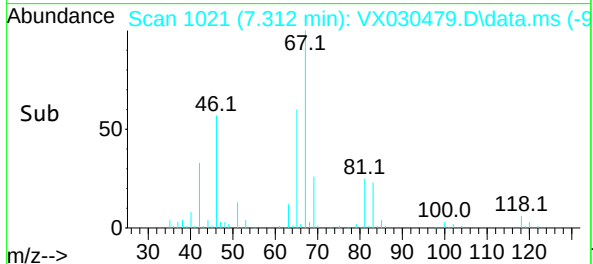
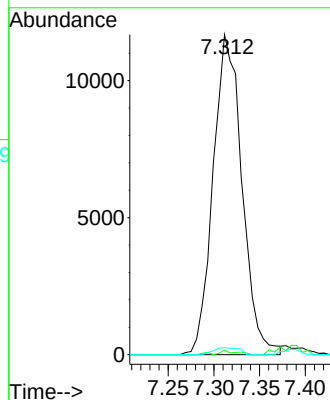
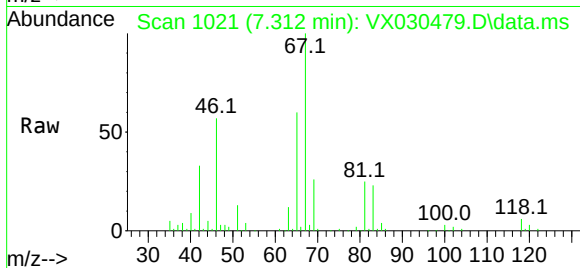
Tgt Ion: 83 Resp: 25688

Ion Ratio Lower Upper

83 100

55 0.4 64.0 96.0#

98 1.7 36.7 55.1#



#44

trans-1,3-Dichloropropene

Concen: 0.717 ug/L

RT: 8.958 min Scan# 1291

Delta R.T. -0.025 min

Lab File: VX030479.D

Acq: 06 Aug 2022 21:24

Tgt Ion: 75 Resp: 2263

Ion Ratio Lower Upper

75 100

77 37.2 22.5 41.7

