

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX121324\  
 Data File : VX044284.D  
 Acq On : 13 Dec 2024 16:02  
 Operator : JC/MD  
 Sample : VX1213MBL02  
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA\_X/MEOH  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Dec 13 23:24:36 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML120524WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Dec 07 03:56:15 2024  
 Response via : Initial Calibration

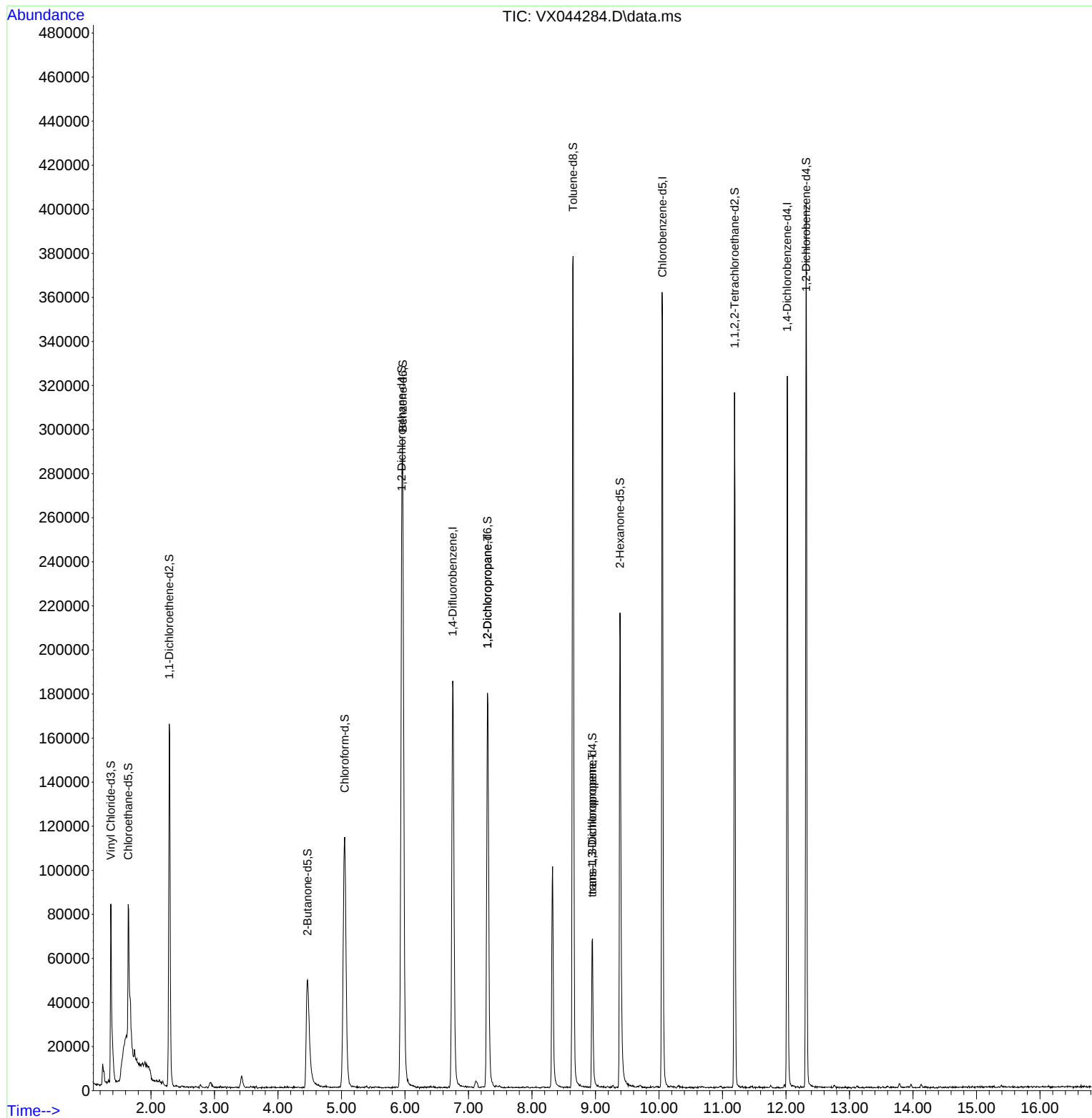
| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.751          | 114  | 184921     | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 10.055         | 117  | 157186     | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.018         | 152  | 62269      | 50.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 1.368          | 65   | 70172      | 41.467   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 82.940%  |        |          |
| 7) Chloroethane-d5            | 1.642          | 69   | 44585      | 34.011   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 68.020%# |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.288          | 65   | 29870      | 41.273   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 82.540%  |        |          |
| 21) 2-Butanone-d5             | 4.465          | 46   | 106251     | 102.551  | ug/L   | 0.01     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 102.550% |        |          |
| 24) Chloroform-d              | 5.050          | 84   | 141347     | 43.992   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 87.980%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 5.946          | 65   | 104479     | 45.981   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 91.960%  |        |          |
| 32) Benzene-d6                | 5.964          | 84   | 264269     | 48.657   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 97.320%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 7.300          | 67   | 85869      | 50.917   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 101.840% |        |          |
| 41) Toluene-d8                | 8.647          | 98   | 226712     | 45.145   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 90.280%  |        |          |
| 43) trans-1,3-Dichloroprop... | 8.952          | 79   | 33488      | 41.321   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 82.640%  |        |          |
| 47) 2-Hexanone-d5             | 9.385          | 63   | 68427      | 104.062  | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 104.060% |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 11.189         | 84   | 113708     | 50.284   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 100.560% |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.317         | 152  | 71758      | 49.460   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 98.920%  |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          |        | Qvalue   |
| 37) 1,2-Dichloropropane       | 7.300          | 63   | 10948      | 8.542    | ug/L # | 86       |
| 44) trans-1,3-Dichloropropene | 8.946          | 75   | 1853       | 0.974    | ug/L # | 66       |
| -----                         |                |      |            |          |        |          |

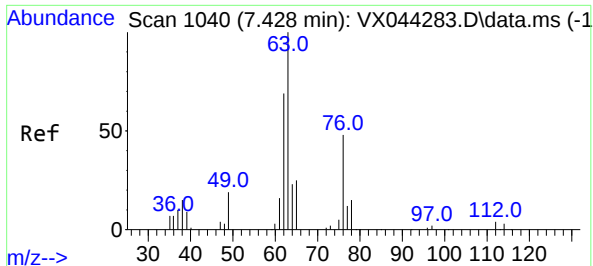
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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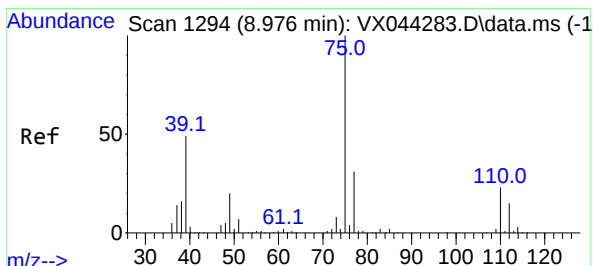
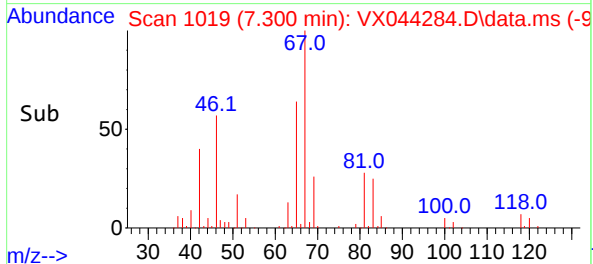
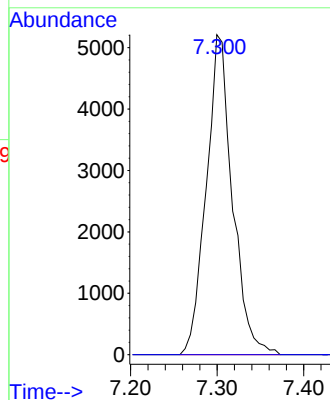
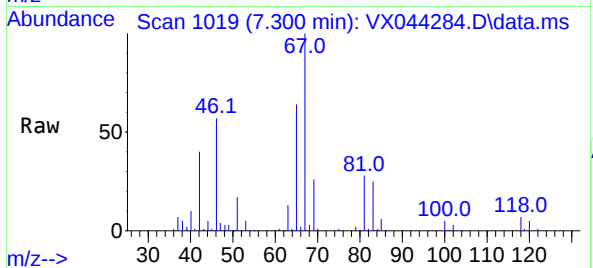




#37  
1,2-Dichloropropane  
Concen: 8.542 ug/L  
RT: 7.300 min Scan# 1040  
Delta R.T. -0.122 min  
Lab File: VX044284.D  
Acq: 13 Dec 2024 16:02

Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion: 63 Resp: 10948  
Ion Ratio Lower Upper  
63 100  
112 0.0 3.6 5.4#



#44  
trans-1,3-Dichloropropene  
Concen: 0.974 ug/L  
RT: 8.946 min Scan# 1289  
Delta R.T. -0.030 min  
Lab File: VX044284.D  
Acq: 13 Dec 2024 16:02

Tgt Ion: 75 Resp: 1853  
Ion Ratio Lower Upper  
75 100  
77 49.9 21.8 40.6#

