

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX120524\  
 Data File : VX044157.D  
 Acq On : 05 Dec 2024 18:59  
 Operator : JC/MD  
 Sample : P5066-14 20X  
 Misc : 5.91g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Dec 06 04:10:35 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML120524WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Dec 06 03:51:43 2024  
 Response via : Initial Calibration

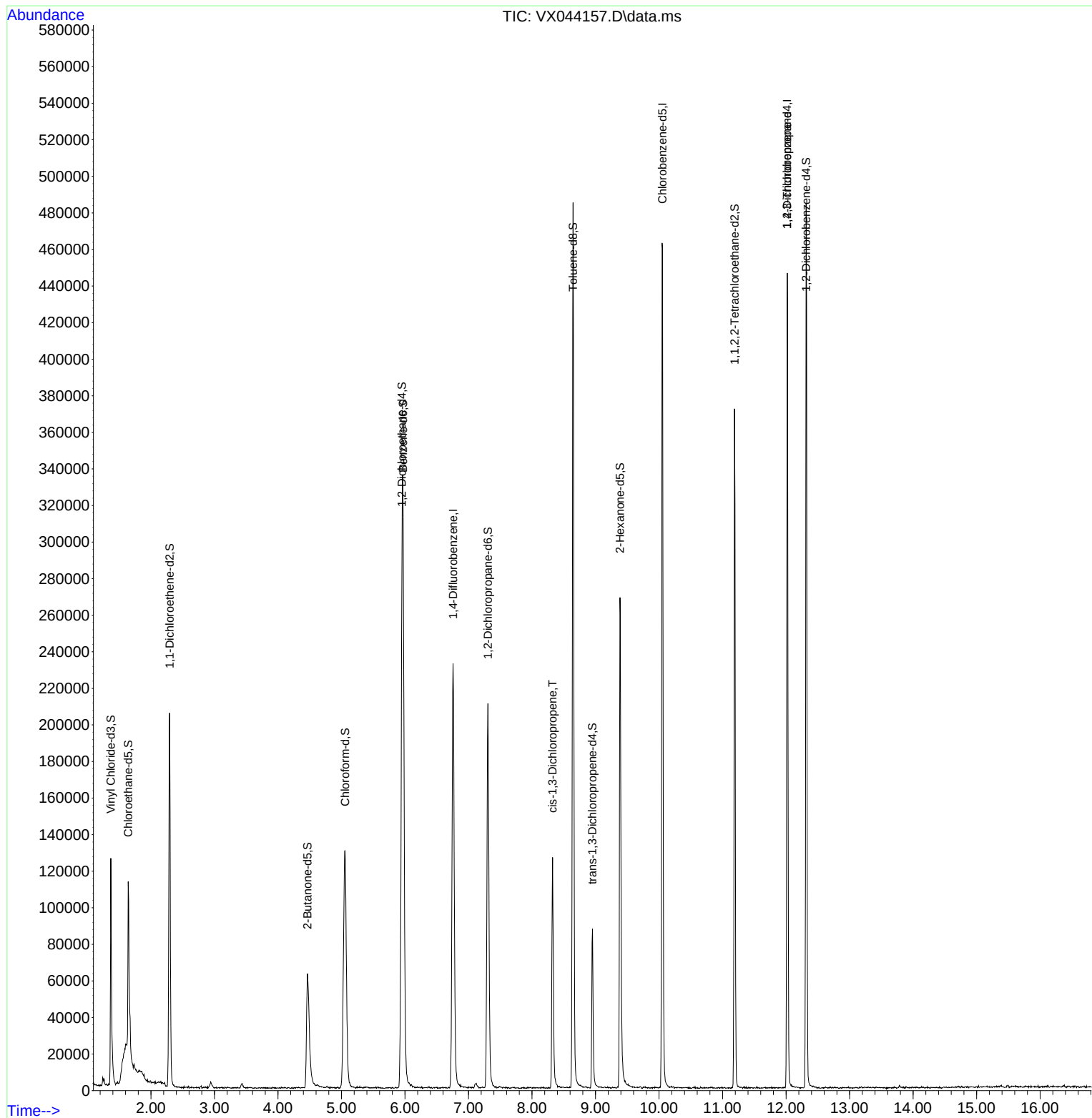
| Compound                      | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|--------|----------|
| -----                         |                |      |            |         |        |          |
| Internal Standards            |                |      |            |         |        |          |
| 1) 1,4-Difluorobenzene        | 6.757          | 114  | 230345     | 50.000  | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 10.055         | 117  | 200082     | 50.000  | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.018         | 152  | 80348      | 50.000  | ug/L   | 0.00     |
|                               |                |      |            |         |        |          |
| System Monitoring Compounds   |                |      |            |         |        |          |
| 4) Vinyl Chloride-d3          | 1.367          | 65   | 87949      | 41.723  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 83.440% |        |          |
| 7) Chloroethane-d5            | 1.642          | 69   | 64664      | 39.601  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 79.200% |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.294          | 65   | 36689      | 40.698  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 81.400% |        |          |
| 21) 2-Butanone-d5             | 4.464          | 46   | 117101     | 90.735  | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 90.740% |        |          |
| 24) Chloroform-d              | 5.056          | 84   | 166805     | 41.677  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 83.360% |        |          |
| 26) 1,2-Dichloroethane-d4     | 5.952          | 65   | 118178     | 41.754  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 83.500% |        |          |
| 32) Benzene-d6                | 5.970          | 84   | 308555     | 44.631  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 89.260% |        |          |
| 36) 1,2-Dichloropropane-d6    | 7.305          | 67   | 96530      | 44.967  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 89.940% |        |          |
| 41) Toluene-d8                | 8.647          | 98   | 276382     | 43.236  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 86.480% |        |          |
| 43) trans-1,3-Dichloroprop... | 8.951          | 79   | 40851      | 39.599  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 79.200% |        |          |
| 47) 2-Hexanone-d5             | 9.384          | 63   | 77651      | 92.772  | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 92.770% |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 11.189         | 84   | 127344     | 44.240  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 88.480% |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.317         | 152  | 88639      | 47.348  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 94.700% |        |          |
|                               |                |      |            |         |        |          |
| Target Compounds              |                |      |            |         |        | Qvalue   |
| 39) cis-1,3-Dichloropropene   | 8.324          | 75   | 3733       | 1.461   | ug/L   | 94       |
| 61) 1,2,3-Trichloropropane    | 12.018         | 75   | 11288      | 6.066   | ug/L # | 61       |
| -----                         |                |      |            |         |        |          |

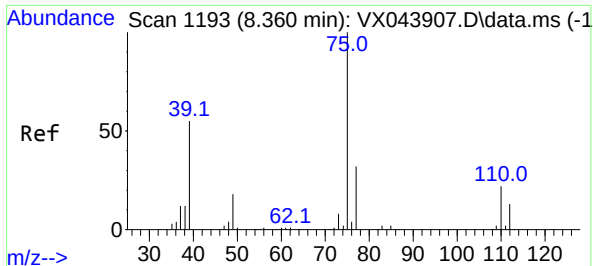
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA\_X  
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Quant Title : VOC Analysis  
QLast Update : Fri Dec 06 03:51:43 2024  
Response via : Initial Calibration





#39

cis-1,3-Dichloropropene

Concen: 1.461 ug/L

RT: 8.324 min Scan# 1193

Delta R.T. -0.043 min

Lab File: VX044157.D

Acq: 05 Dec 2024 18:59

Instrument :

MSVOA\_X

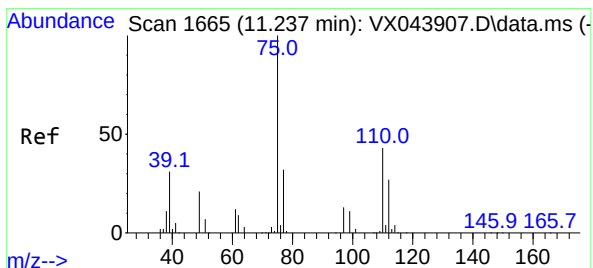
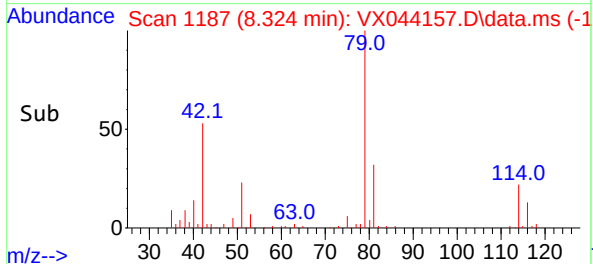
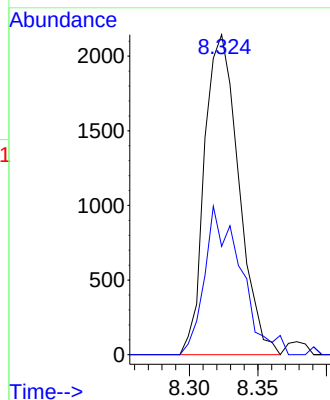
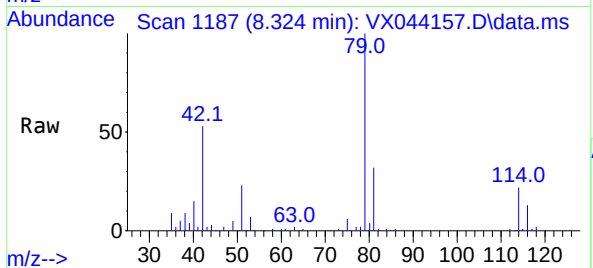
ClientSampleId :

Tgt Ion: 75 Resp: 3733

Ion Ratio Lower Upper

75 100

77 33.9 21.6 40.0



#61

1,2,3-Trichloropropane

Concen: 6.066 ug/L

RT: 12.018 min Scan# 1793

Delta R.T. 0.780 min

Lab File: VX044157.D

Acq: 05 Dec 2024 18:59

Tgt Ion: 75 Resp: 11288

Ion Ratio Lower Upper

75 100

77 38.3 25.8 38.6

110 3.7 33.3 49.9#

