

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV031524\  
 Data File : VV034653.D  
 Acq On : 15 Mar 2024 15:06  
 Operator : SY/MD  
 Sample : P1752-20  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Mar 15 23:35:00 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM022924WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Mar 15 23:30:32 2024  
 Response via : Initial Calibration

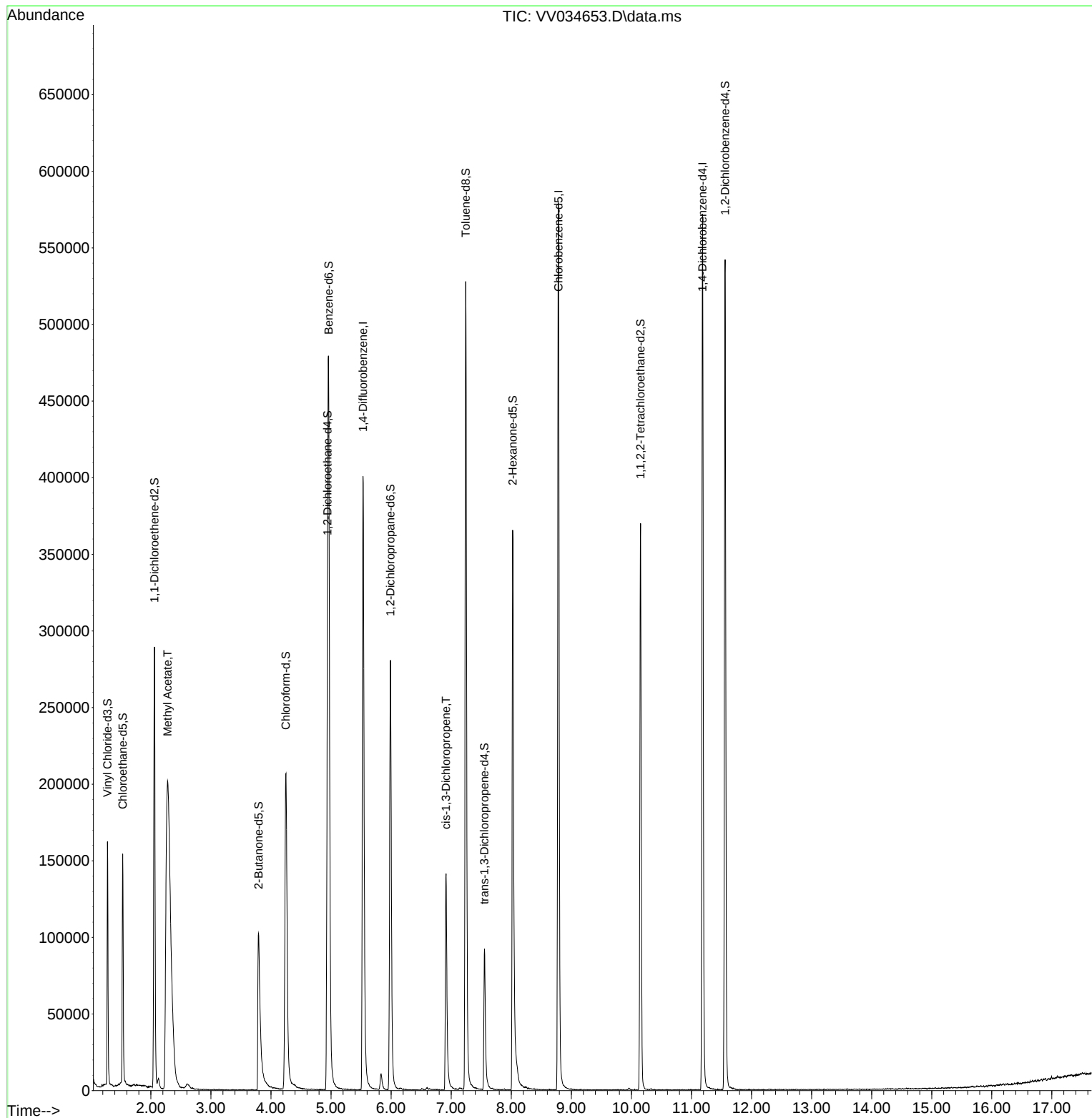
| Compound                      | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|--------|----------|
| -----                         |                |      |            |         |        |          |
| Internal Standards            |                |      |            |         |        |          |
| 1) 1,4-Difluorobenzene        | 5.532          | 114  | 344777     | 50.000  | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.786          | 117  | 312300     | 50.000  | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.185         | 152  | 145687     | 50.000  | ug/L   | 0.00     |
|                               |                |      |            |         |        |          |
| System Monitoring Compounds   |                |      |            |         |        |          |
| 4) Vinyl Chloride-d3          | 1.278          | 65   | 100696     | 33.690  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 67.380% |        |          |
| 7) Chloroethane-d5            | 1.532          | 69   | 90584      | 38.902  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 77.800% |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.060          | 65   | 50514      | 37.371  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 74.740% |        |          |
| 21) 2-Butanone-d5             | 3.793          | 46   | 183080     | 91.597  | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 91.600% |        |          |
| 24) Chloroform-d              | 4.246          | 84   | 216516     | 40.971  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 81.940% |        |          |
| 26) 1,2-Dichloroethane-d4     | 4.940          | 65   | 148738     | 43.070  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 86.140% |        |          |
| 32) Benzene-d6                | 4.960          | 84   | 417041     | 44.247  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 88.500% |        |          |
| 36) 1,2-Dichloropropane-d6    | 5.989          | 67   | 133581     | 46.440  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 92.880% |        |          |
| 41) Toluene-d8                | 7.243          | 98   | 353868     | 41.488  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 82.980% |        |          |
| 43) trans-1,3-Dichloroprop... | 7.554          | 79   | 55849      | 38.665  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 77.320% |        |          |
| 47) 2-Hexanone-d5             | 8.024          | 63   | 127902     | 89.046  | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 89.050% |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.152         | 84   | 172073     | 45.458  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 90.920% |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.561         | 152  | 135318     | 45.441  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 90.880% |        |          |
|                               |                |      |            |         |        |          |
| Target Compounds              |                |      |            |         |        | Qvalue   |
| 15) Methyl Acetate            | 2.278          | 43   | 149878     | 48.756  | ug/L # | 53       |
| 39) cis-1,3-Dichloropropene   | 6.915          | 75   | 4456       | 1.084   | ug/L   | 85       |
| -----                         |                |      |            |         |        |          |

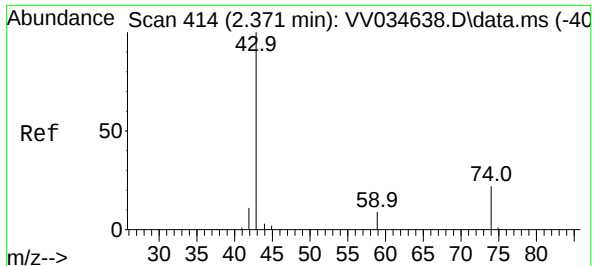
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

Methyl Acetate

Concen: 48.756 ug/L

RT: 2.278 min Scan# 3

Delta R.T. -0.093 min

Lab File: VV034653.D

Acq: 15 Mar 2024 15:06

Instrument :

MSVOA\_V

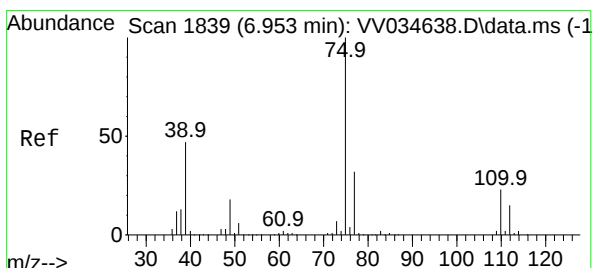
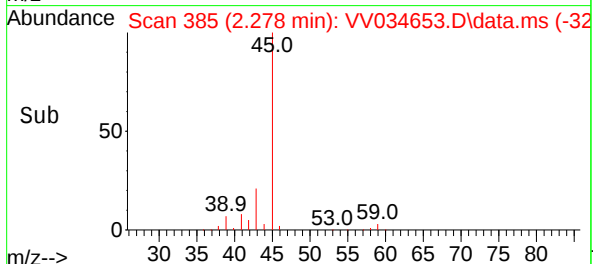
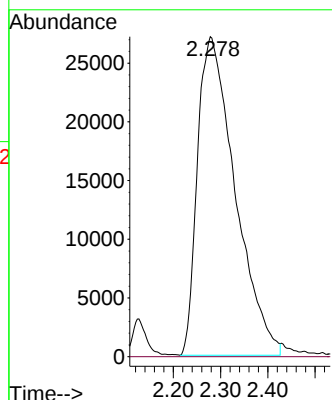
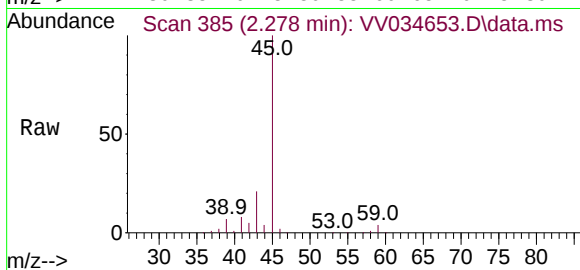
ClientSampleId :

Tgt Ion: 43 Resp: 149878

Ion Ratio Lower Upper

43 100

74 0.0 17.8 26.8#



#39

cis-1,3-Dichloropropene

Concen: 1.084 ug/L

RT: 6.915 min Scan# 1827

Delta R.T. -0.039 min

Lab File: VV034653.D

Acq: 15 Mar 2024 15:06

Tgt Ion: 75 Resp: 4456

Ion Ratio Lower Upper

75 100

77 38.0 20.9 38.9

