

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV013124\  
 Data File : VV033928.D  
 Acq On : 31 Jan 2024 18:16  
 Operator : SY/MD  
 Sample : P1309-07  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Feb 01 05:32:04 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM011024WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Feb 01 04:45:22 2024  
 Response via : Initial Calibration

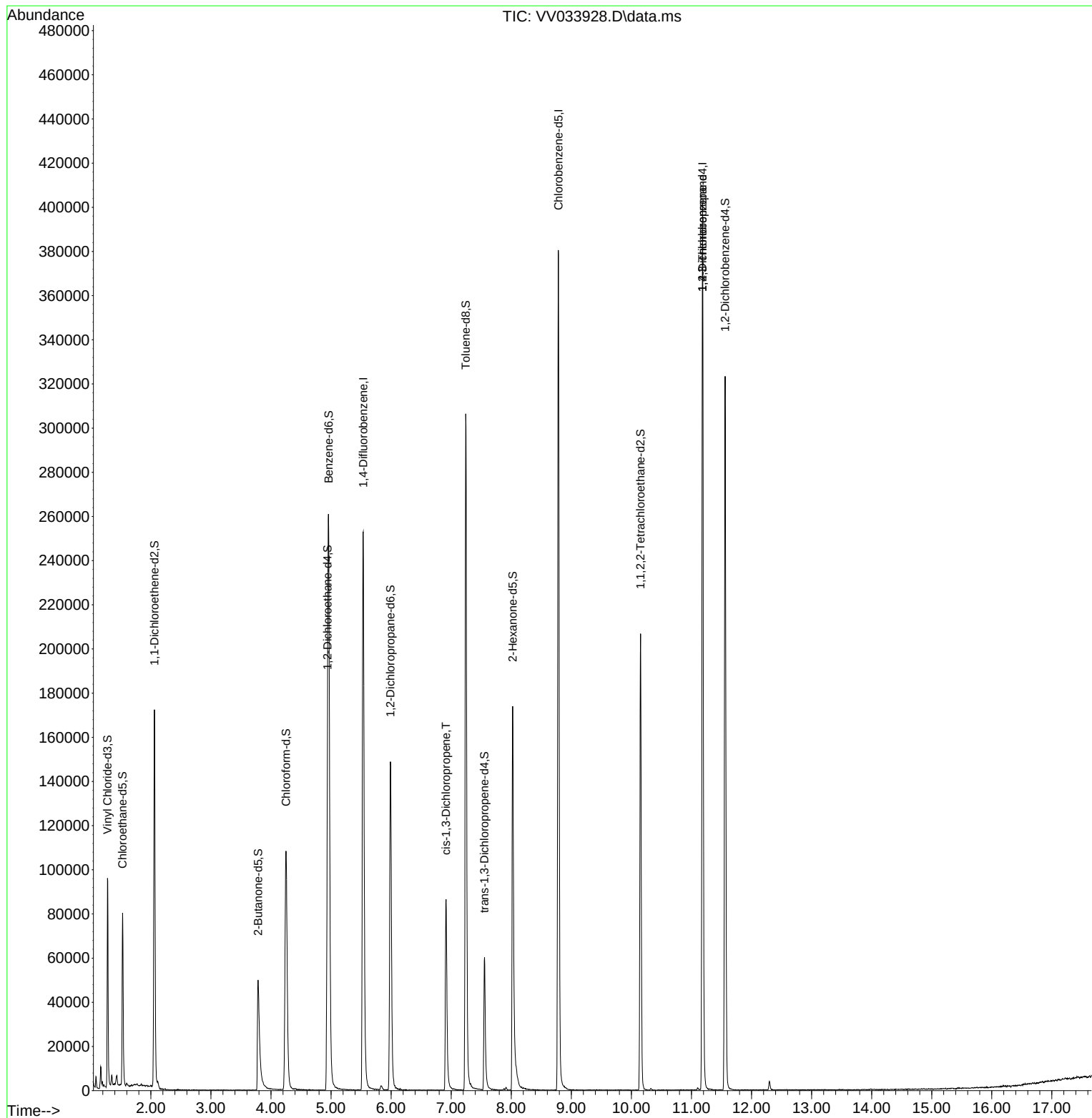
| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.535          | 114  | 217748     | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.786          | 117  | 202366     | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.185         | 152  | 100822     | 50.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 1.278          | 65   | 61760      | 36.905   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 73.800%  |        |          |
| 7) Chloroethane-d5            | 1.529          | 69   | 51867      | 39.137   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 78.280%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.060          | 65   | 29366      | 40.774   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 81.540%  |        |          |
| 21) 2-Butanone-d5             | 3.786          | 46   | 79589      | 69.337   | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 69.340%  |        |          |
| 24) Chloroform-d              | 4.249          | 84   | 116595     | 38.964   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 77.920%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 4.940          | 65   | 82033      | 42.428   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 84.860%  |        |          |
| 32) Benzene-d6                | 4.960          | 84   | 223587     | 38.864   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 77.720%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 5.989          | 67   | 69596      | 36.751   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 73.500%  |        |          |
| 41) Toluene-d8                | 7.243          | 98   | 202206     | 39.009   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 78.020%# |        |          |
| 43) trans-1,3-Dichloroprop... | 7.554          | 79   | 35638      | 38.078   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 76.160%  |        |          |
| 47) 2-Hexanone-d5             | 8.024          | 63   | 58577      | 74.571   | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 74.570%  |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.152         | 84   | 94917      | 39.261   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 78.520%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.561         | 152  | 80486      | 42.076   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 84.160%  |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          |        | Qvalue   |
| 39) cis-1,3-Dichloropropene   | 6.915          | 75   | 2619       | 0.959    | ug/L # | 72       |
| 61) 1,2,3-Trichloropropane    | 11.185         | 75   | 12441      | 6.953    | ug/L # | 65       |
| -----                         |                |      |            |          |        |          |

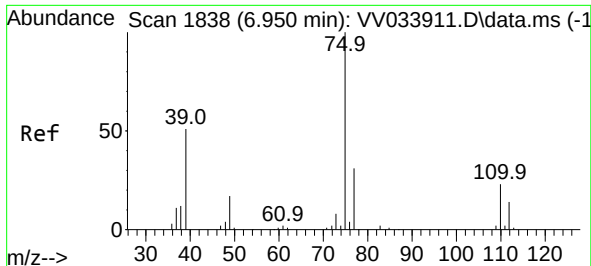
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Feb 01 04:45:22 2024  
Response via : Initial Calibration





#39

cis-1,3-Dichloropropene

Concen: 0.959 ug/L

RT: 6.915 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV033928.D

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Instrument :

MSVOA\_V

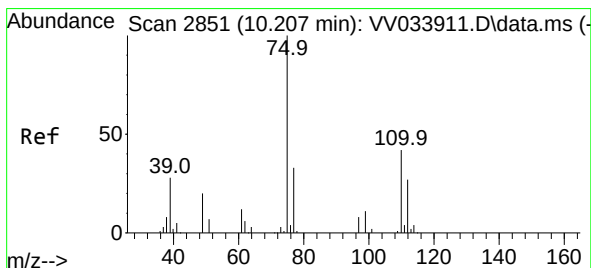
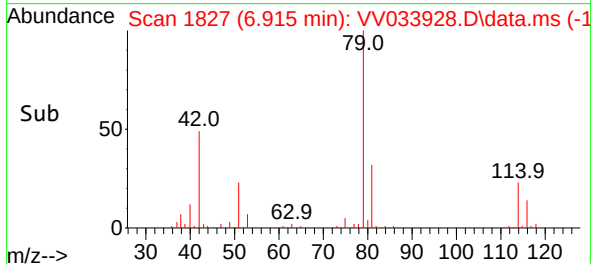
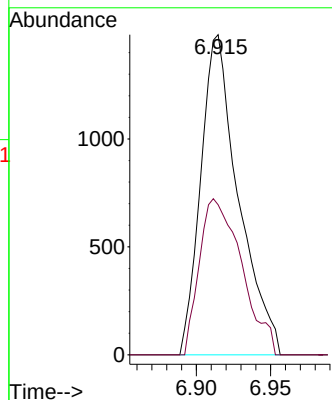
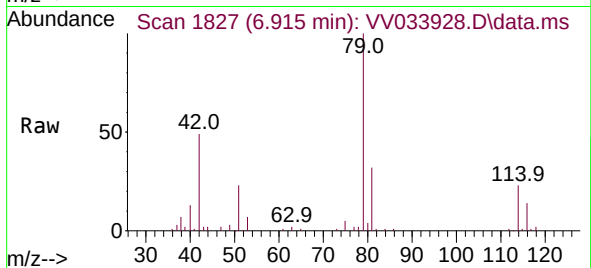
ClientSampleId :

Tgt Ion: 75 Resp: 2619

Ion Ratio Lower Upper

75 100

77 46.9 22.0 41.0#



#61

1,2,3-Trichloropropane

Concen: 6.953 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.978 min

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Acq: 31 Jan 2024 18:16

Tgt Ion: 75 Resp: 12441

Ion Ratio Lower Upper

75 100

77 36.6 25.3 37.9

110 2.8 29.5 44.3#

