

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW032421\  
Data File : VW020730.D  
Acq On : 24 Mar 2021 12:33  
Operator : SY/MD  
Sample : M1783-02  
Misc : 5.0mL/MSVOA\_V/WATER  
ALS Vial : 9 Sample Multiplier: 1

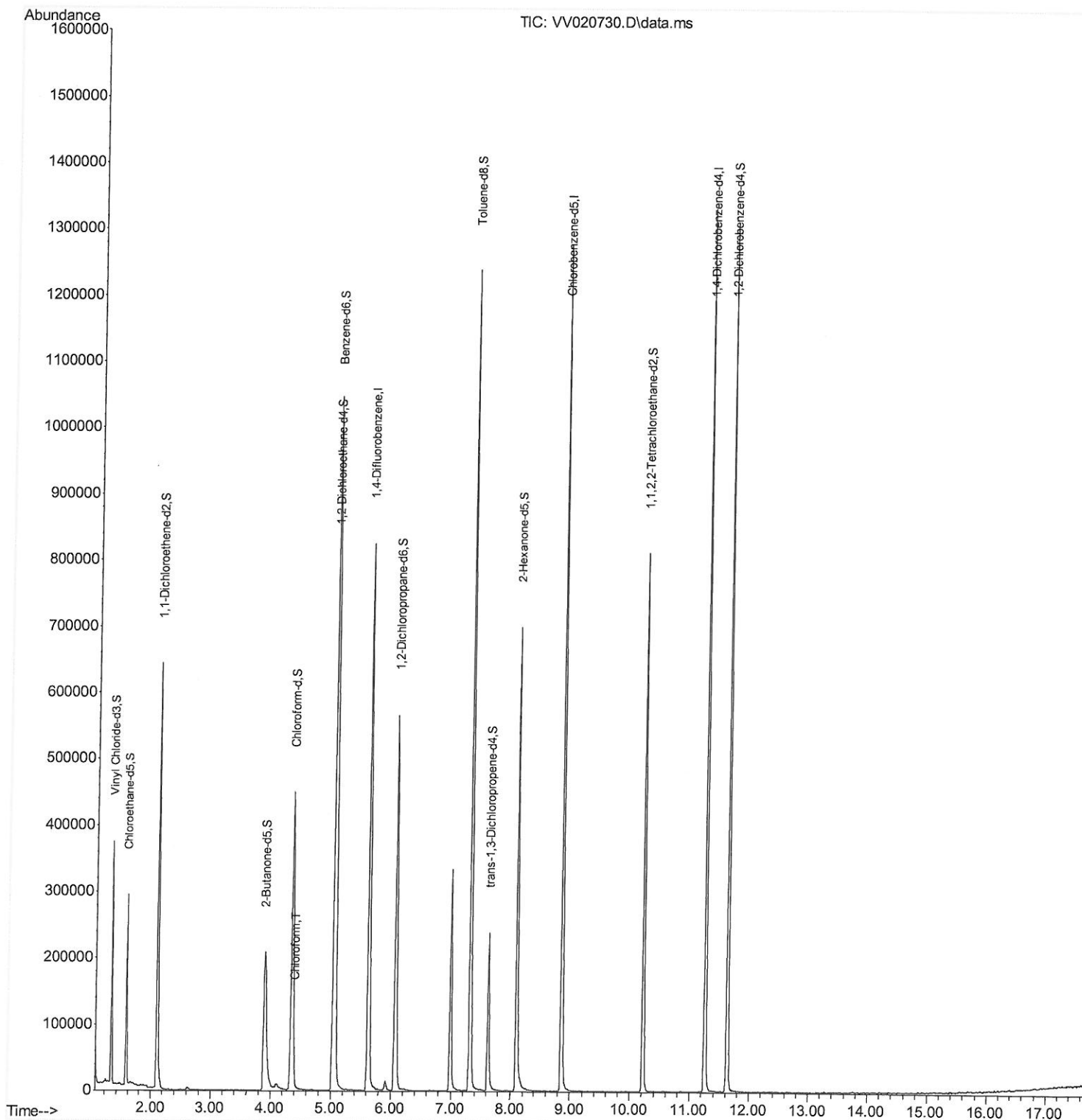
Instrument :  
MSVOA\_V  
ClientSampleId :  
C0G08

Manual Integrations  
APPROVED

SAM

3/25/2021 5:02:57 PM

Quant Time: Mar 25 03:12:38 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SOMVLM032321WMA.M  
Quant Title : VOC Analysis  
QLast Update : Thu Mar 25 03:10:36 2021  
Response via : Initial Calibration



# Quantitation Report (Qedit)

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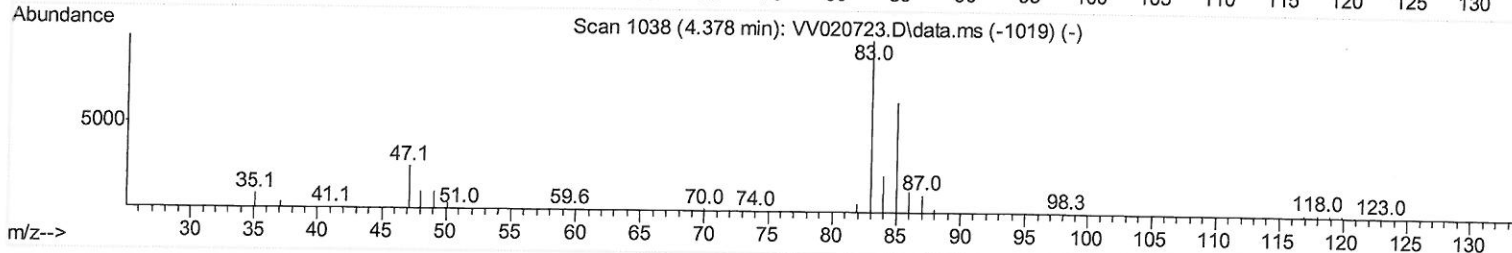
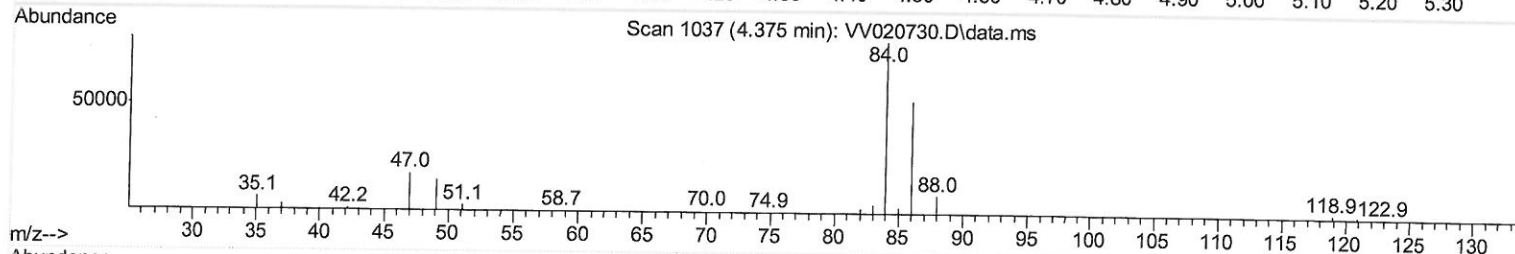
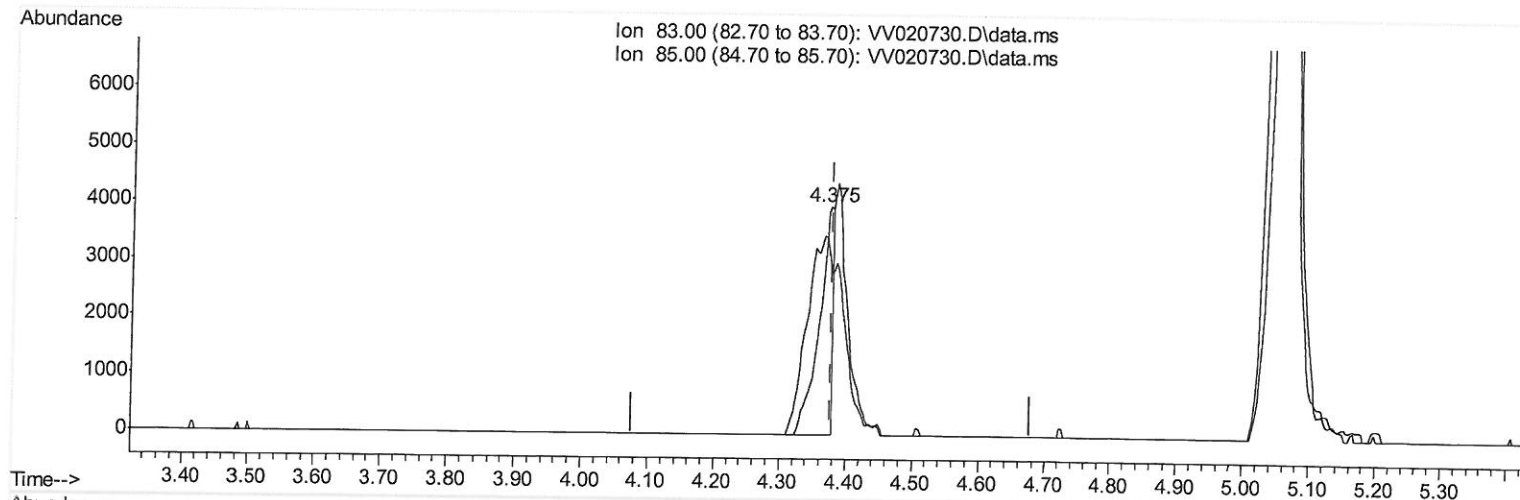
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TIC: VV020730.D\data.ms

(25) Chloroform (T)

4.375min (-0.003) 0.62 ug/L

response 5701

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 83.00 | 100.00 | 100.00 |
| 85.00 | 66.70  | 76.53  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

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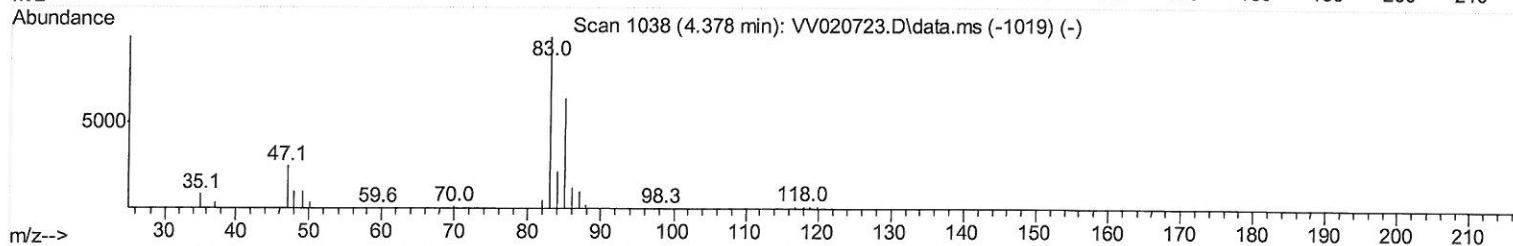
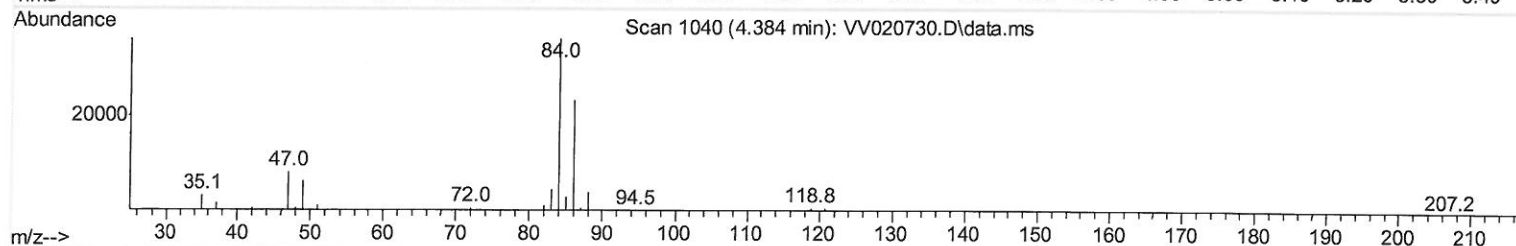
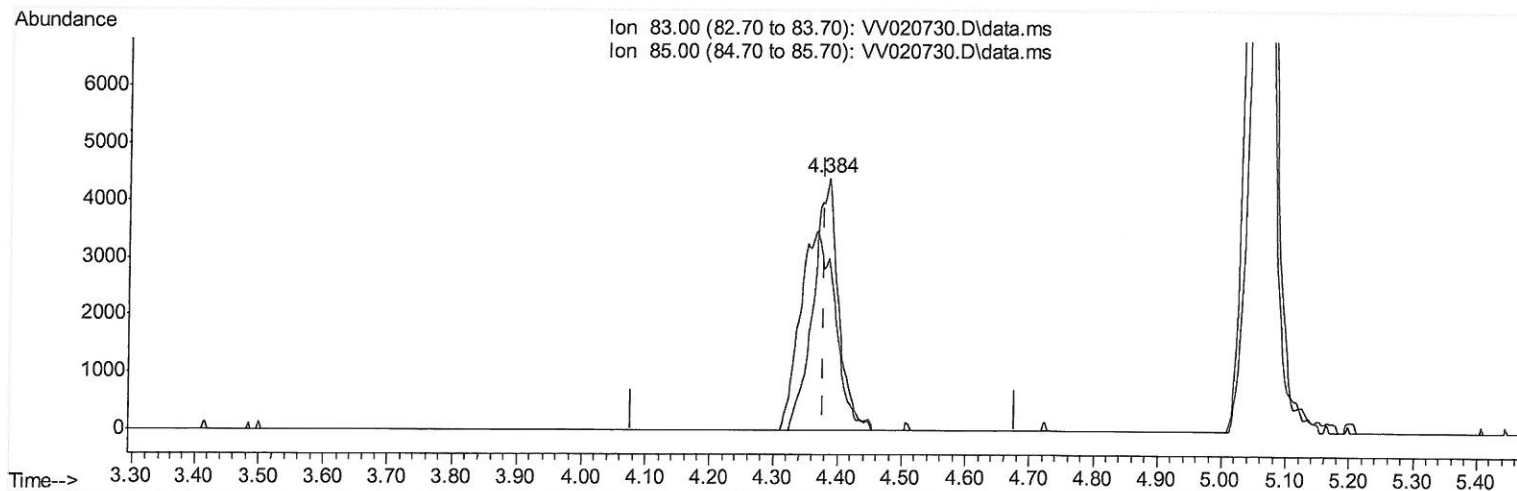
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APPROVED

SAM

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TIC: VV020730.D\data.ms

(25) Chloroform (T)

4.384min (+ 0.006) 1.28 ug/L m

response 11882

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 83.00 | 100.00 | 100.00 |
| 85.00 | 66.70  | 67.92  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

7 MD  
3/31/21

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Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0G08

Manual Integrations  
 APPROVED

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SOMVLM032321WMA.M  
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SAM

3/25/2021 5:02:57 PM

| Compound                      | R.T.           | QIon | Response   | Conc    | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|-------|----------|
| Internal Standards            |                |      |            |         |       |          |
| 1) 1,4-Difluorobenzene        | 5.622          | 114  | 700225     | 50.00   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.857          | 117  | 678305     | 50.00   | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4    | 11.255         | 152  | 334452     | 50.00   | ug/L  | 0.00     |
| System Monitoring Compounds   |                |      |            |         |       |          |
| 4) Vinyl Chloride-d3          | 1.307          | 65   | 217242     | 43.70   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 87.40%  |       |          |
| 7) Chloroethane-d5            | 1.571          | 69   | 171457     | 45.62   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 91.24%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.108          | 63   | 339691     | 36.22   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 72.44%  |       |          |
| 21) 2-Butanone-d5             | 3.892          | 46   | 329834     | 101.98  | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 101.98% |       |          |
| 24) Chloroform-d              | 4.352          | 84   | 458516     | 46.40   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 92.80%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 5.037          | 65   | 315122     | 48.41   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 96.82%  |       |          |
| 32) Benzene-d6                | 5.053          | 84   | 869872     | 48.11   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 96.22%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 6.072          | 67   | 266682     | 48.04   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 96.08%  |       |          |
| 41) Toluene-d8                | 7.320          | 98   | 799401     | 47.50   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 95.00%  |       |          |
| 43) trans-1,3-Dichloroprop... | 7.625          | 79   | 136300     | 46.15   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 92.30%  |       |          |
| 47) 2-Hexanone-d5             | 8.091          | 63   | 240649     | 103.41  | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 103.41% |       |          |
| 57) 1,1,2,2-Tetrachloroeth... | 10.220         | 84   | 368333     | 45.55   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 91.10%  |       |          |
| 64) 1,2-Dichlorobenzene-d4    | 11.628         | 152  | 329571     | 50.77   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 101.54% |       |          |

## Target Compounds

|                |       |    |        |      |      |        |
|----------------|-------|----|--------|------|------|--------|
| 25) Chloroform | 4.384 | 83 | 11882m | 1.28 | ug/L | Qvalue |
|----------------|-------|----|--------|------|------|--------|

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

> MD  
 3/31/21