

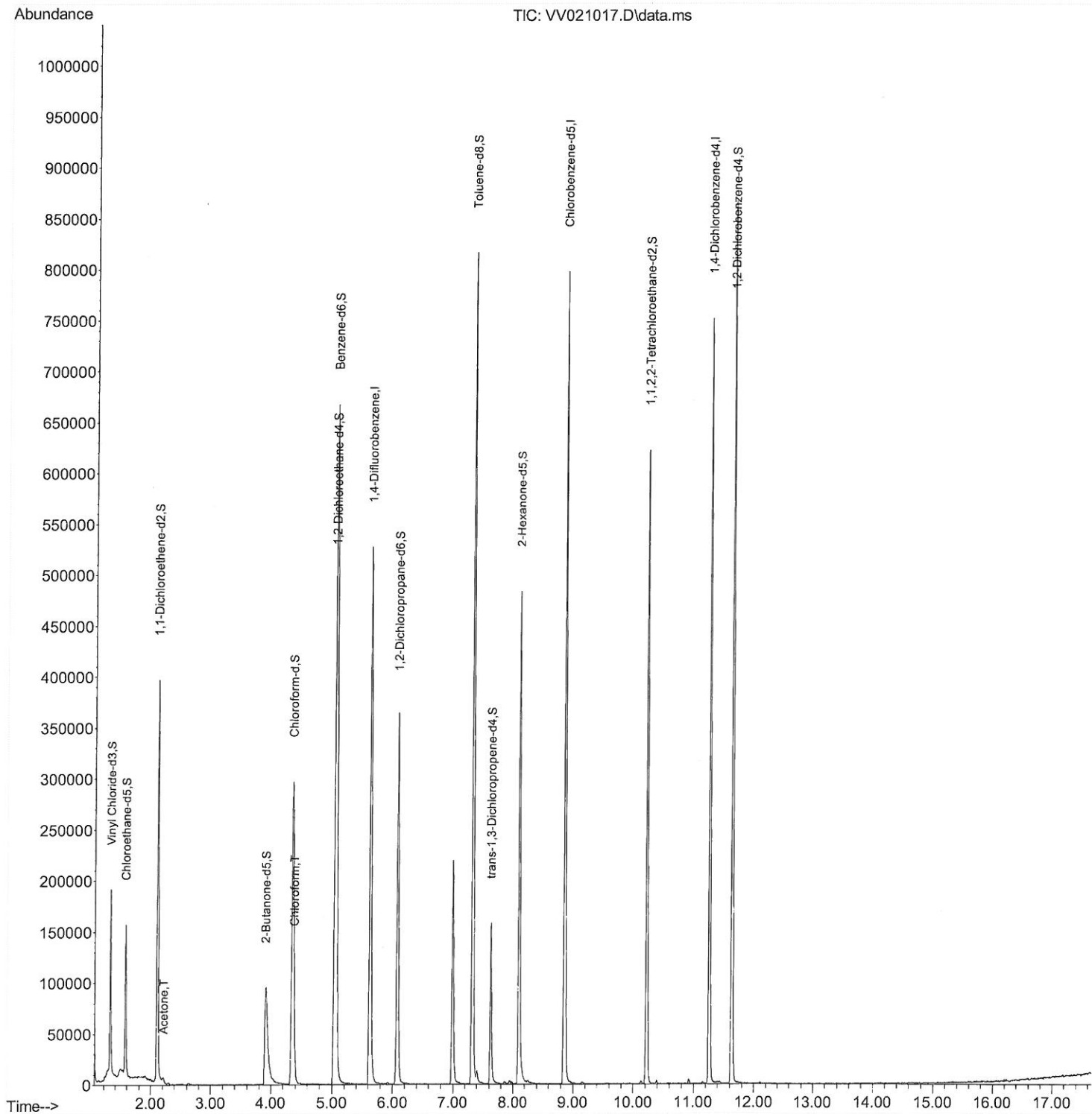
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV041421\  
Data File : VV021017.D  
Acq On : 14 Apr 2021 19:44  
Operator : SY/MD  
Sample : M2031-09  
Misc : 5.0mL/MSVOA\_V/WATER  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
BG539

Manual Integrations  
APPROVED

MMDadoda  
4/16/2021 1:03:37 PM

Quant Time: Apr 15 03:07:29 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM041421WMA.M  
Quant Title : VOC Analysis  
QLast Update : Thu Apr 15 01:36:39 2021  
Response via : Initial Calibration



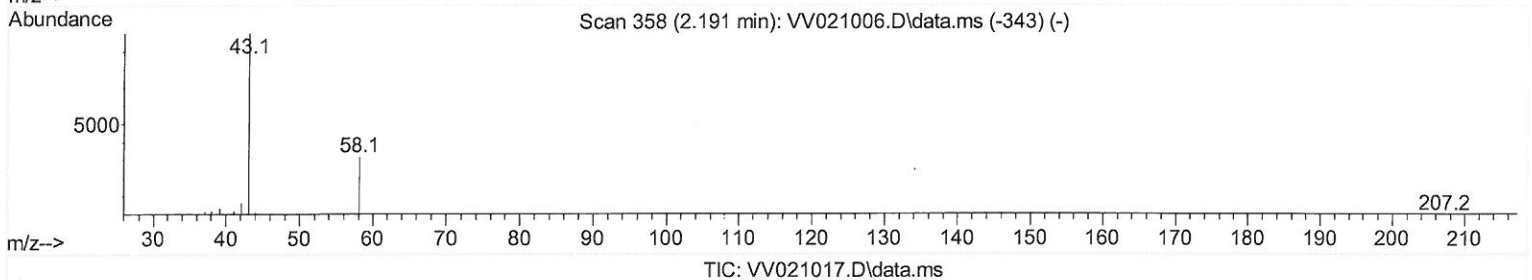
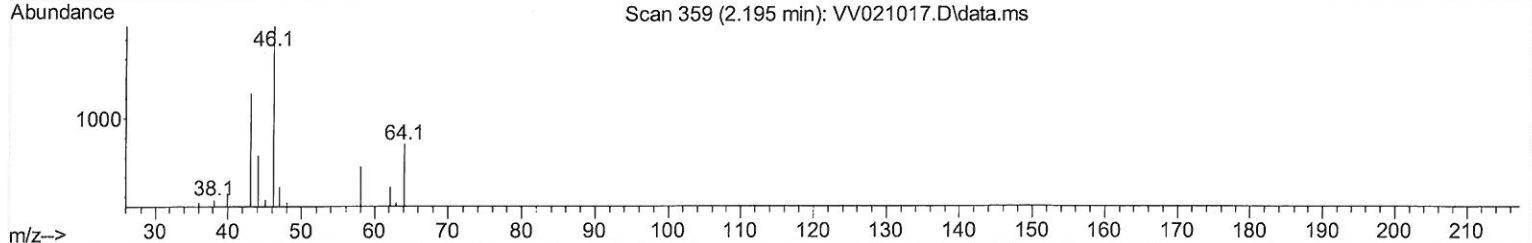
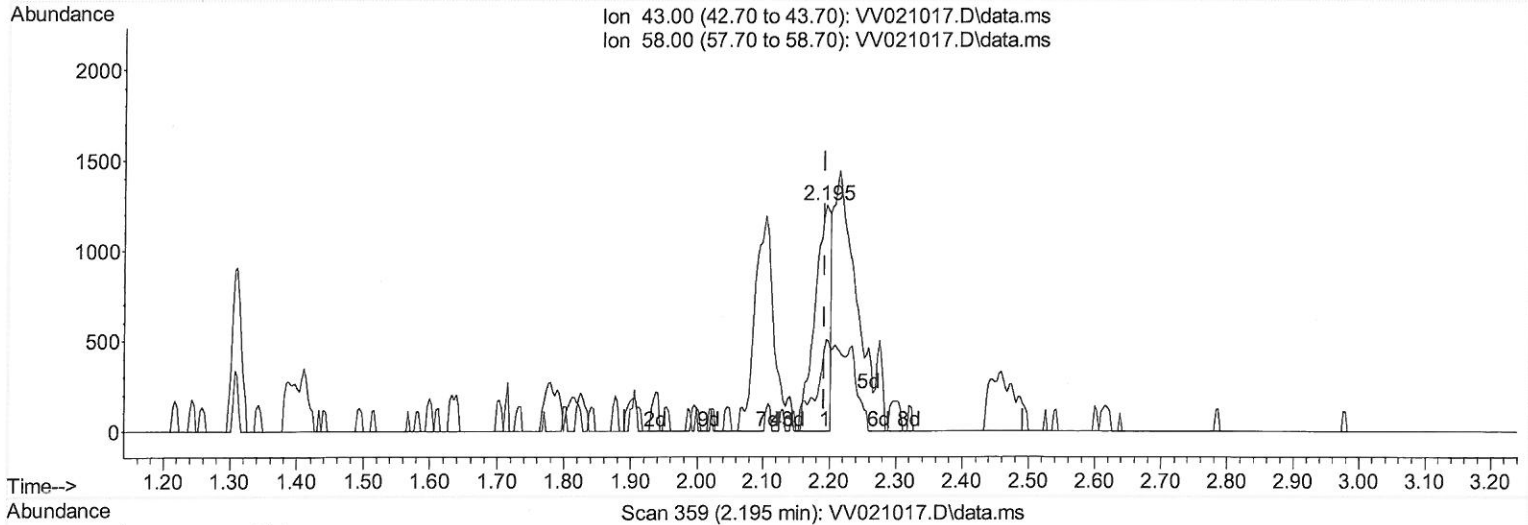
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(13) Acetone (T)

2.195min (+ 0.004) 1.47 ug/L

response 2058

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.00 | 100.00 | 100.00 |
| 58.00 | 30.90  | 14.33  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

# Quantitation Report (Qedit)

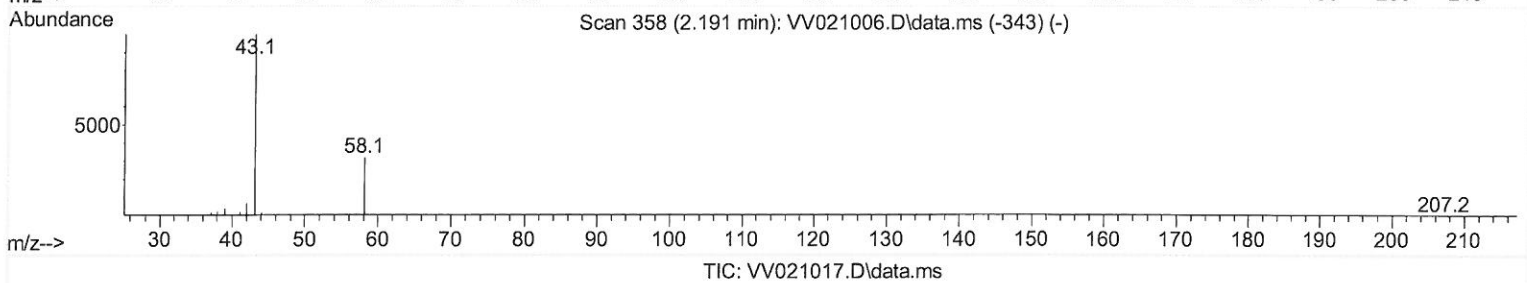
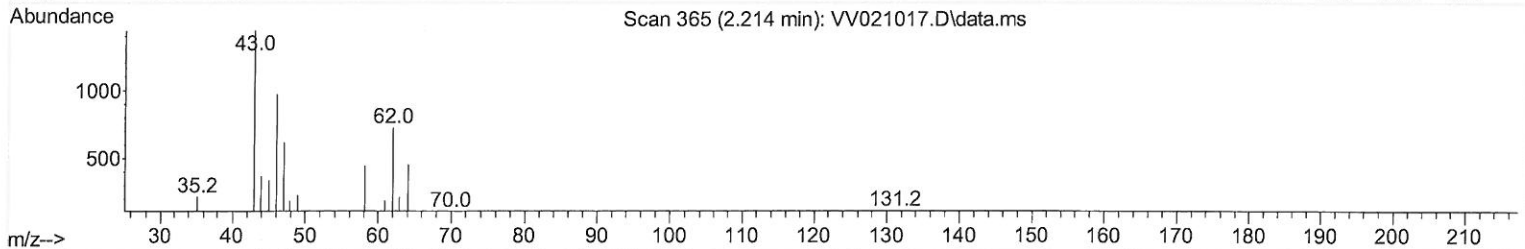
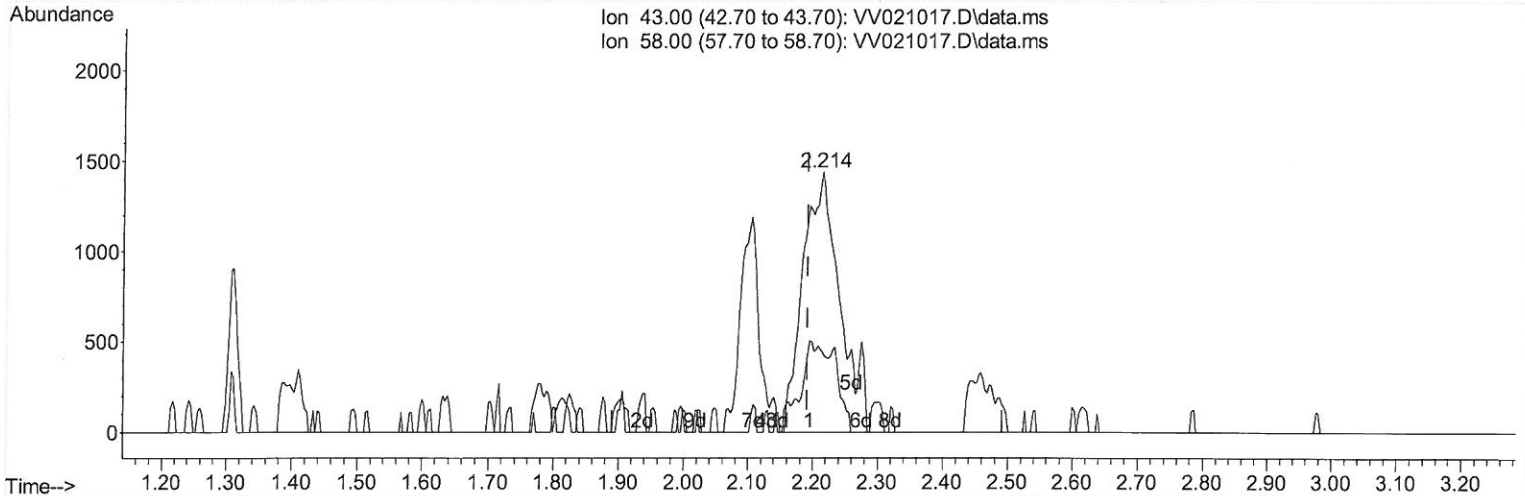
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(13) Acetone (T)

2.214min (+ 0.023) 4.07 ug/L m

response 5698

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 43.00 | 100.00 | 100.00 |
| 58.00 | 30.90  | 5.18   |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

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# Quantitation Report (Qedit)

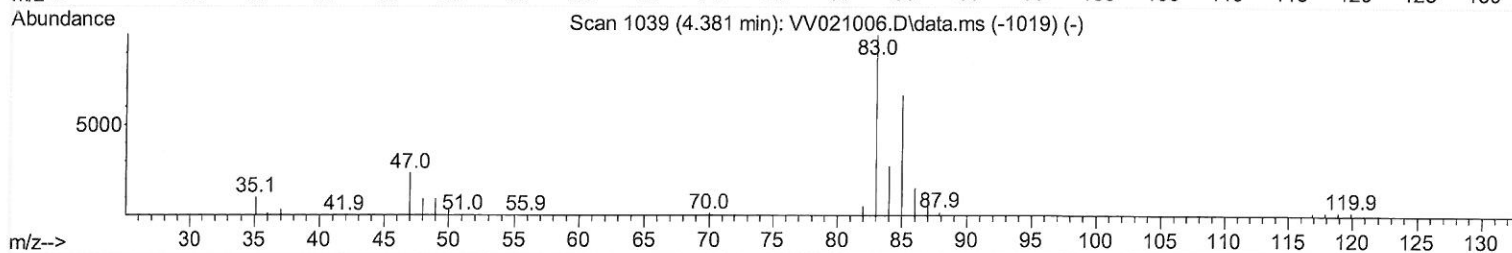
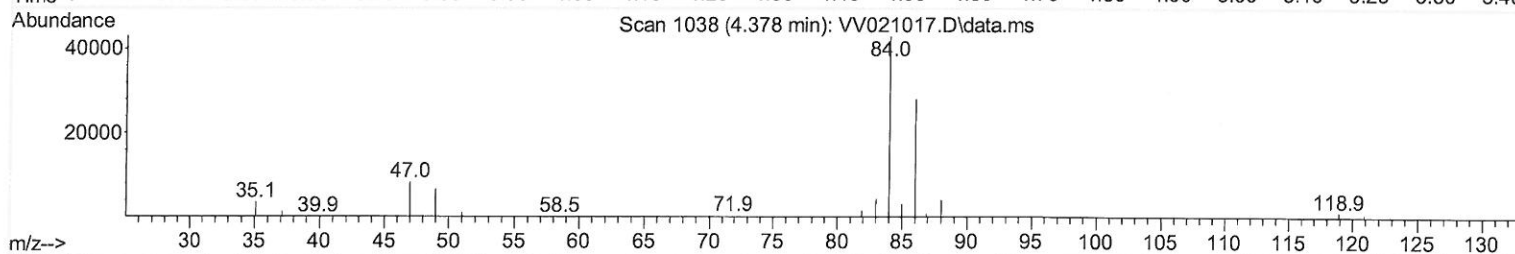
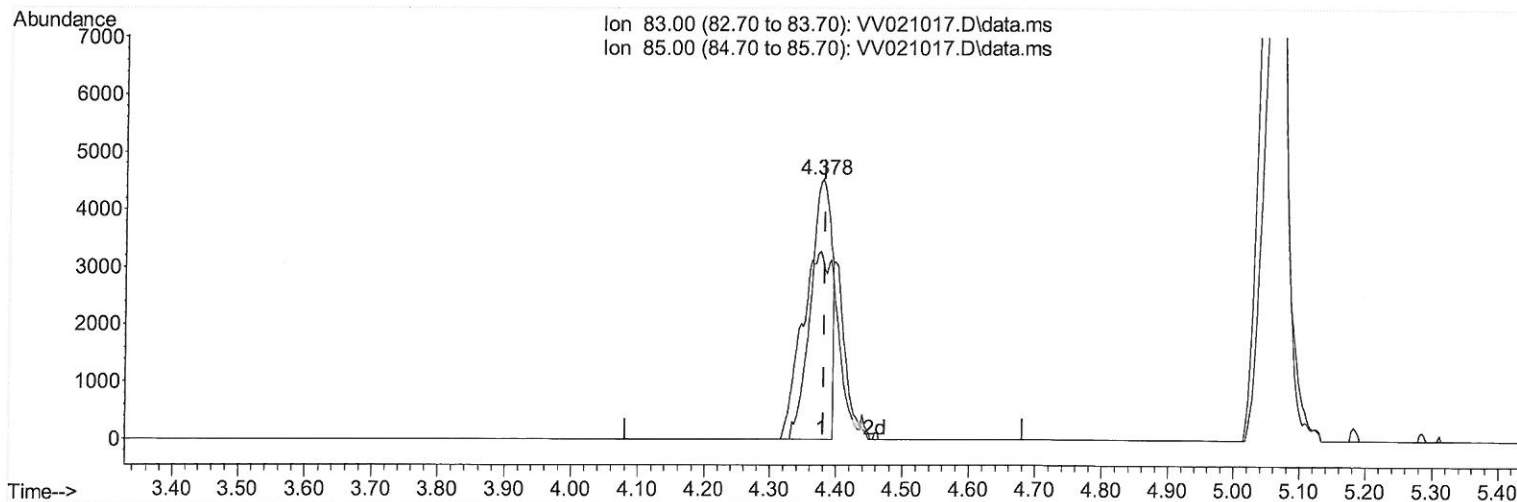
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TIC: VV021017.D\data.ms

(25) Chloroform (T)

4.378min (-0.003) 1.50 ug/L

response 9750

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 83.00 | 100.00 | 100.00 |
| 85.00 | 66.60  | 69.80  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

# Quantitation Report (Qedit)

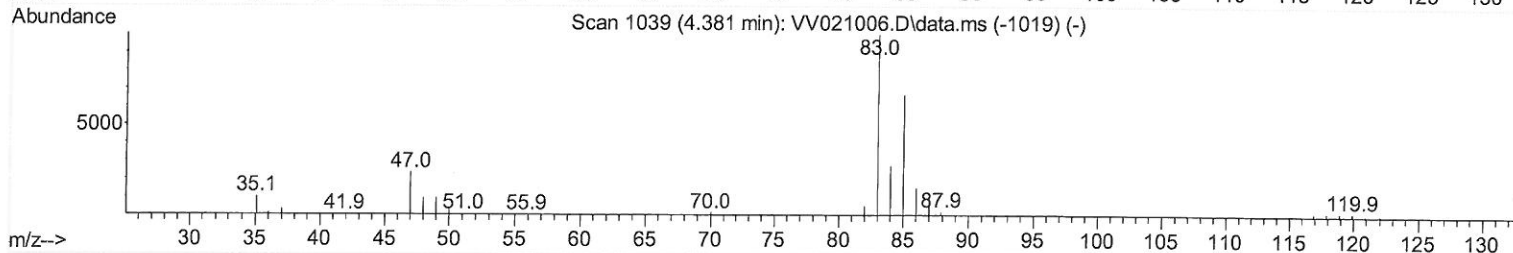
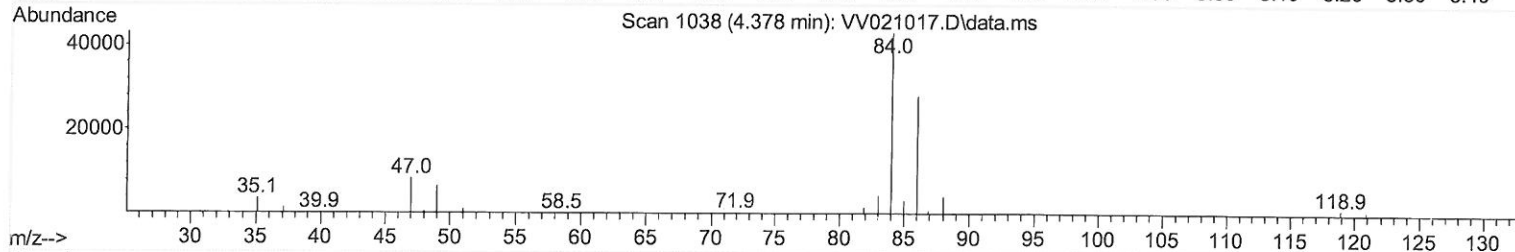
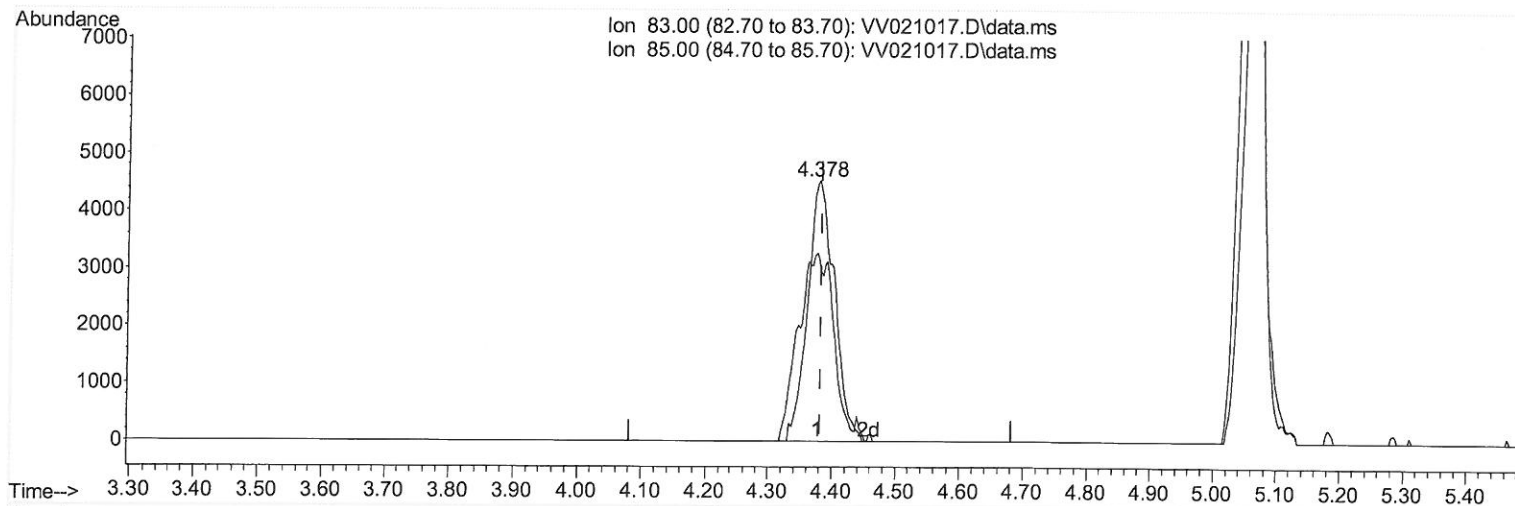
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 Response via : Initial Calibration



TIC: VV021017.D\data.ms

(25) Chloroform (T)

4.378min (-0.003) 2.05 ug/L m

response 13309

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 83.00 | 100.00 | 100.00 |
| 85.00 | 66.60  | 69.80  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

MD  
 4/16/21

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 Operator : SY/MD  
 Sample : M2031-09  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BG539

Manual Integrations  
 APPROVED

MMDadoda  
 4/16/2021 1:03:37 PM

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 Quant Title : VOC Analysis  
 QLast Update : Thu Apr 15 01:36:39 2021  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|-------|----------|
| -----                         |                |      |            |          |       |          |
| Internal Standards            |                |      |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.622          | 114  | 467261     | 50.00    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.857          | 117  | 444149     | 50.00    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.255         | 152  | 209135     | 50.00    | ug/L  | 0.00     |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 1.310          | 65   | 115924     | 45.61    | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 91.22%   |       |          |
| 7) Chloroethane-d5            | 1.571          | 69   | 98956      | 49.52    | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 99.04%   |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.108          | 63   | 195459     | 35.85    | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 71.70%   |       |          |
| 21) 2-Butanone-d5             | 3.905          | 46   | 198607     | 118.80   | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 118.80%  |       |          |
| 24) Chloroform-d              | 4.352          | 84   | 308726     | 48.92    | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 97.84%   |       |          |
| 26) 1,2-Dichloroethane-d4     | 5.037          | 65   | 219333     | 51.43    | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 102.86%  |       |          |
| 32) Benzene-d6                | 5.053          | 84   | 569527     | 51.94    | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 103.88%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 6.072          | 67   | 156583     | 51.43    | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 102.86%  |       |          |
| 41) Toluene-d8                | 7.320          | 98   | 541236     | 49.81    | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 99.62%   |       |          |
| 43) trans-1,3-Dichloroprop... | 7.625          | 79   | 94842      | 50.55    | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 101.10%  |       |          |
| 47) 2-Hexanone-d5             | 8.095          | 63   | 177898     | 136.05   | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 136.05%# |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.223         | 84   | 262133     | 53.13    | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 106.26%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.631         | 152  | 232465     | 54.45    | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 108.90%  |       |          |
| -----                         |                |      |            |          |       |          |
| Target Compounds              |                |      | Qvalue     |          |       |          |
| 13) Acetone                   | 2.214          | 43   | 5698m      | 4.07     | ug/L  |          |
| 25) Chloroform                | 4.378          | 83   | 13309m     | 2.05     | ug/L  |          |

/ MD  
 4/16/21

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