

# Quantitation Report (QT Reviewed)

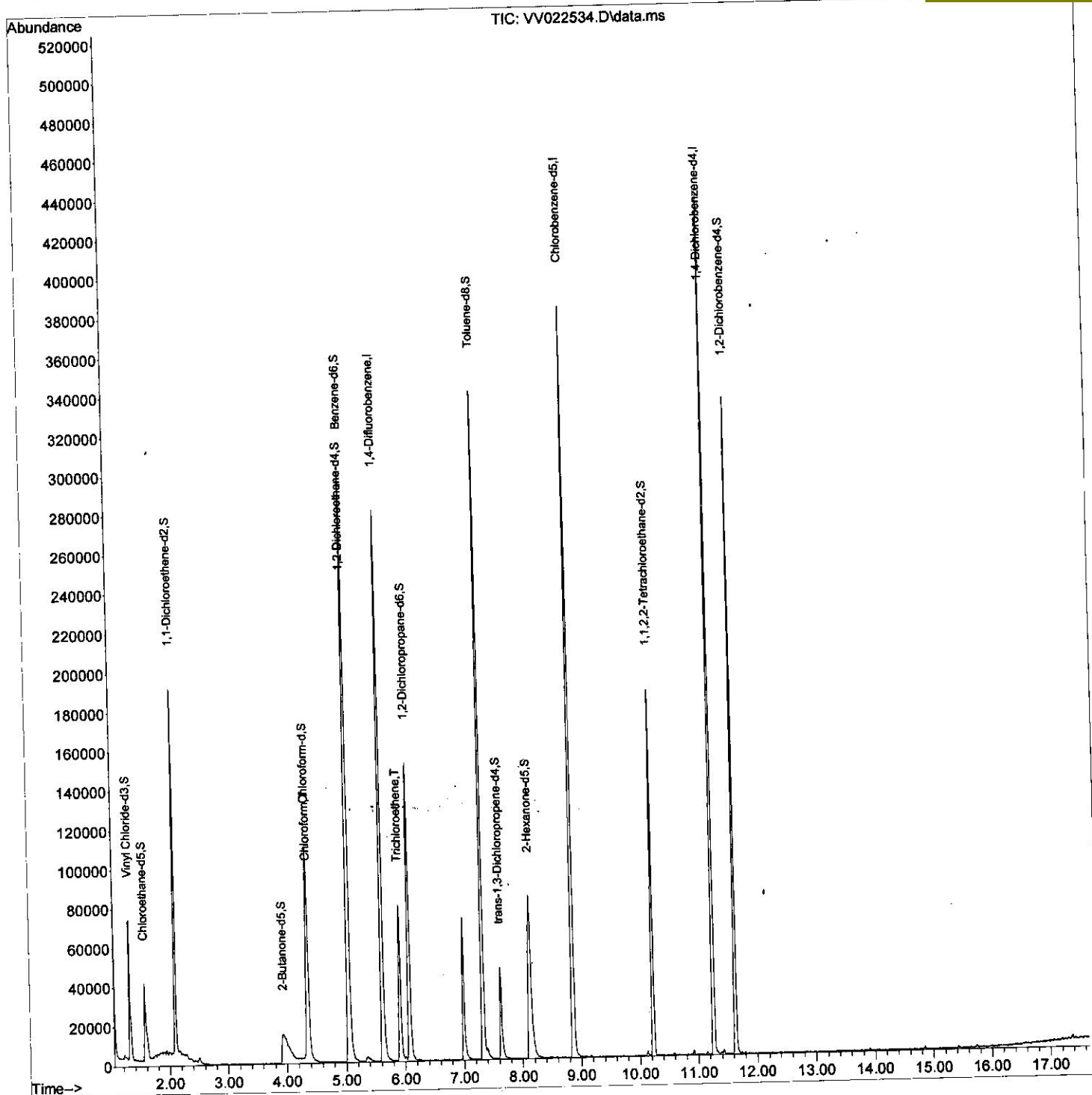
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV100221\  
 Data File : VV022534.D  
 Acq On : 03 Oct 2021 01:12  
 Operator : SY/MD  
 Sample : M3973-11ME  
 Misc : 5.06g/5.0mL/100uL/5.0mL/MSVOA\_V/MEOH  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 EW8X7ME

Quant Time: Oct 04 04:30:52 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM100121WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Mon Oct 04 04:27:20 2021  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

SAM  
 10/17/2021 7:05:01 AM



# Quantitation Report (Qedit)

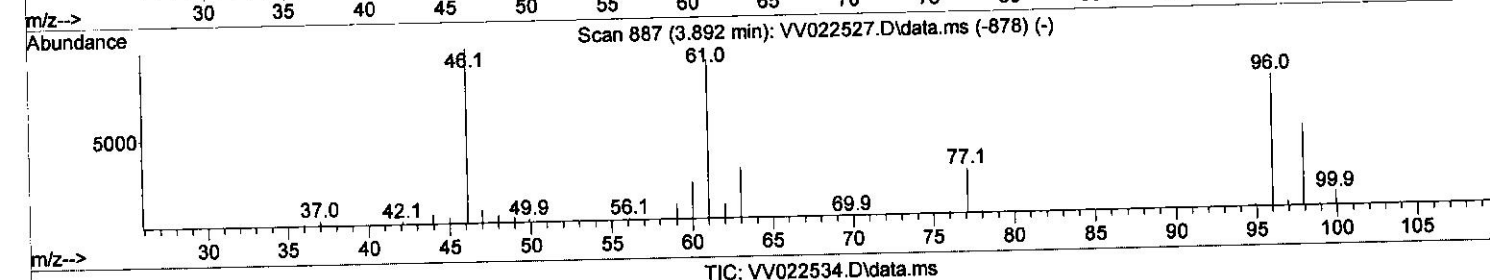
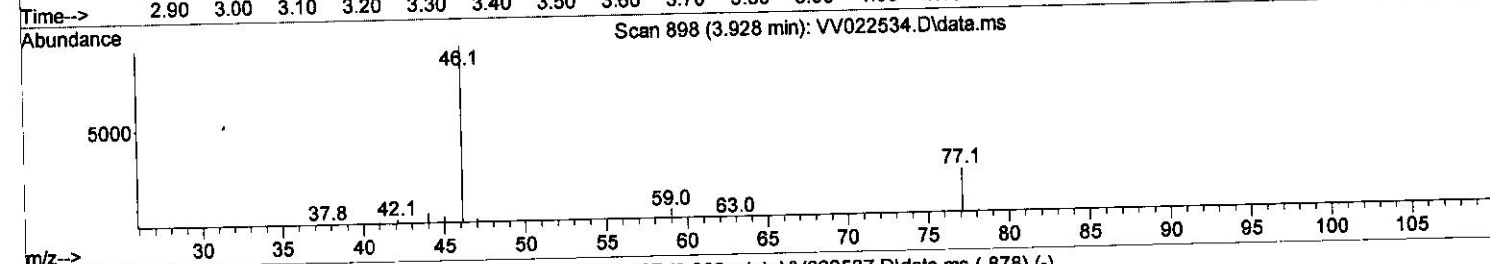
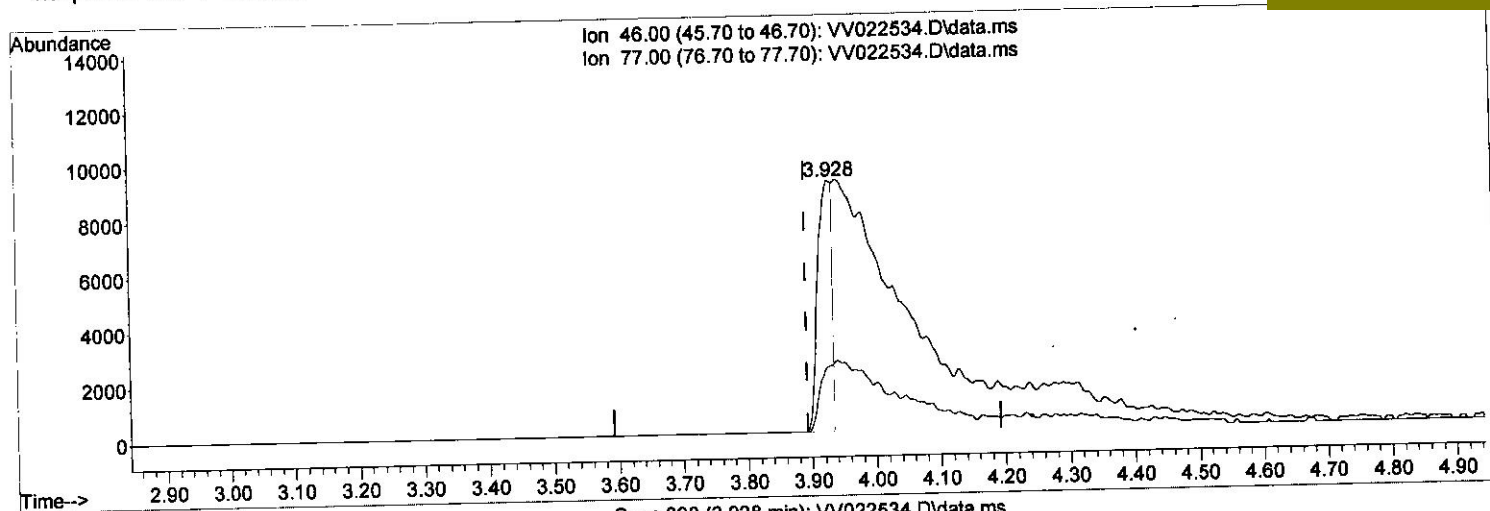
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW100221\  
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(21) 2-Butanone-d5 (8)

3.928min (+ 0.035) 15.76 ug/L

response 14313

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 46.00 | 100.00 | 100.00 |
| 77.00 | 26.40  | 39.07# |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

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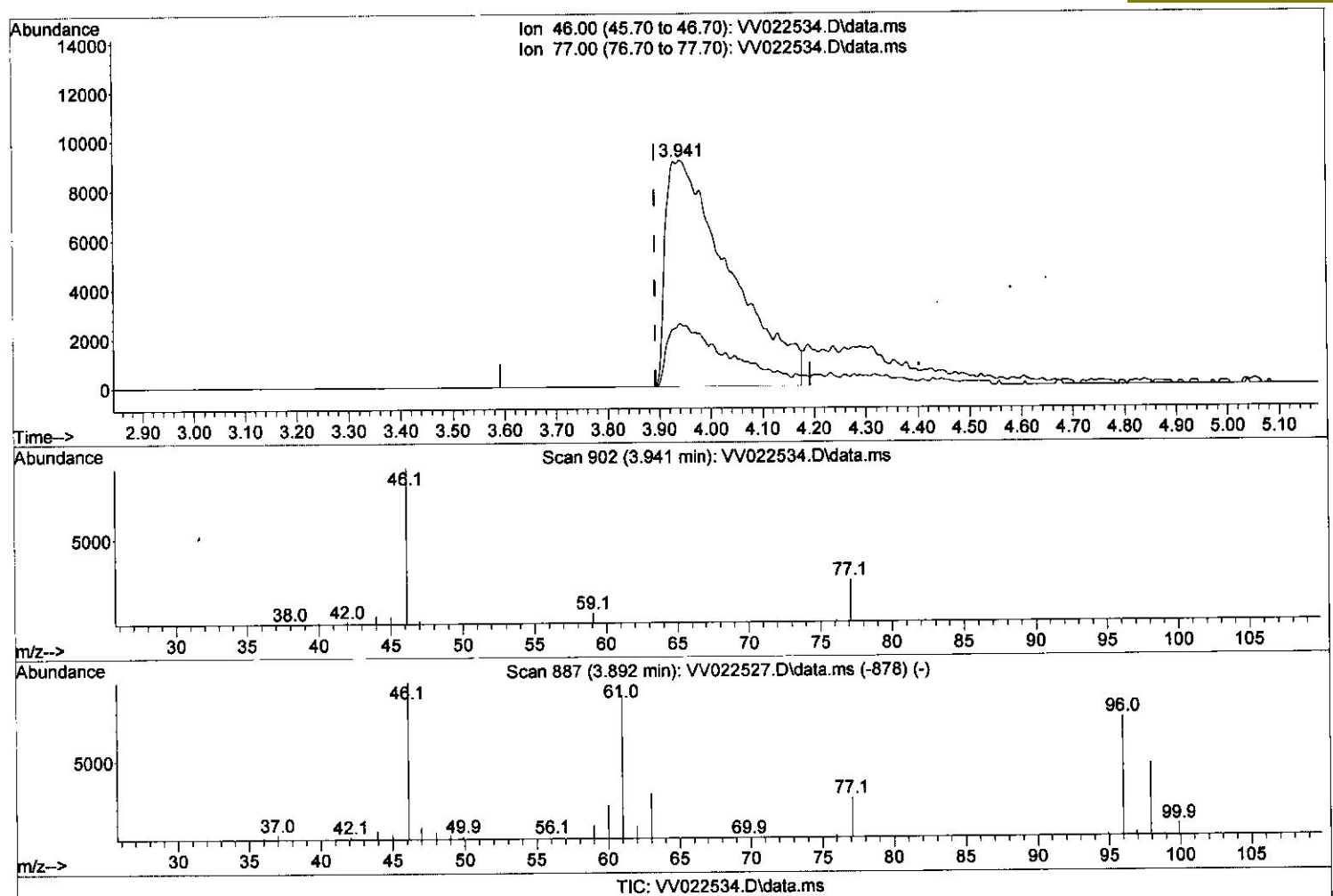
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV100221\  
 Data File : VV022534.D  
 Acq On : 03 Oct 2021 01:12  
 Operator : SY/MD  
 Sample : M3973-11ME  
 Misc : 5.06g/5.0mL/100uL/5.0mL/MSVOA\_V/MEOH  
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Instrument :  
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 ClientSampleId :  
 EW8X7ME

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(21) 2-Butanone-d5 (8)

3.941min (+ 0.048) 87.45 ug/L m

response 79434

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 46.00 | 100.00 | 100.00 |
| 77.00 | 26.40  | 7.04#  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

# Quantitation Report (Qedit)

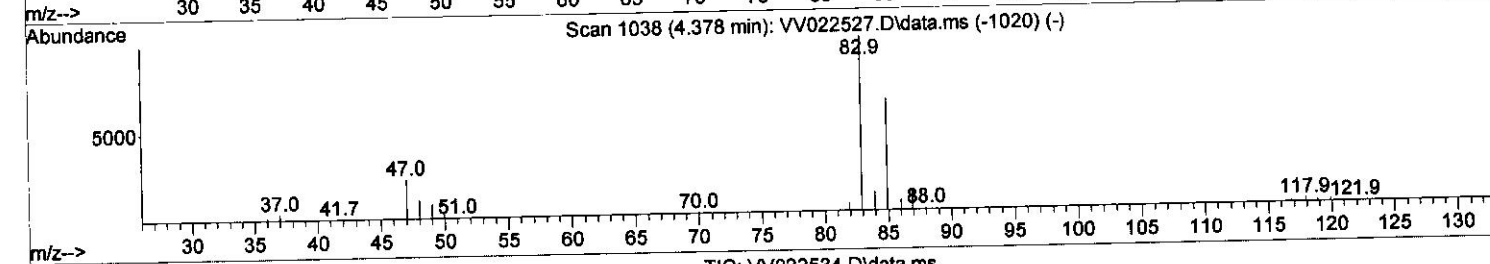
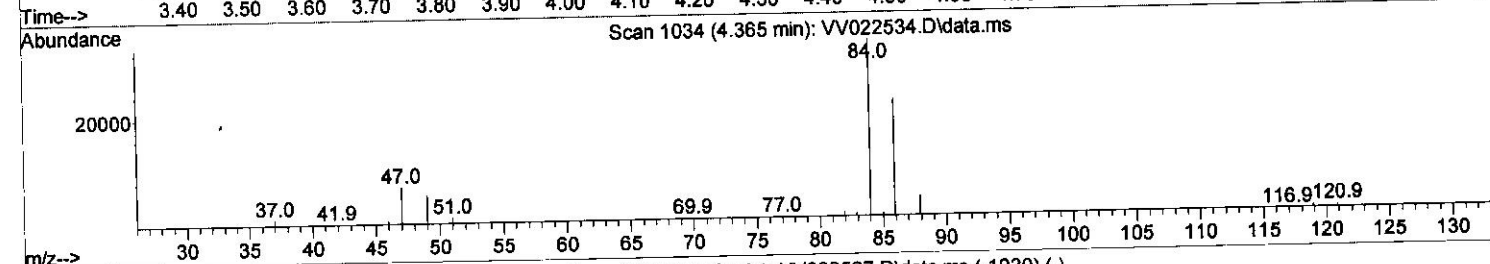
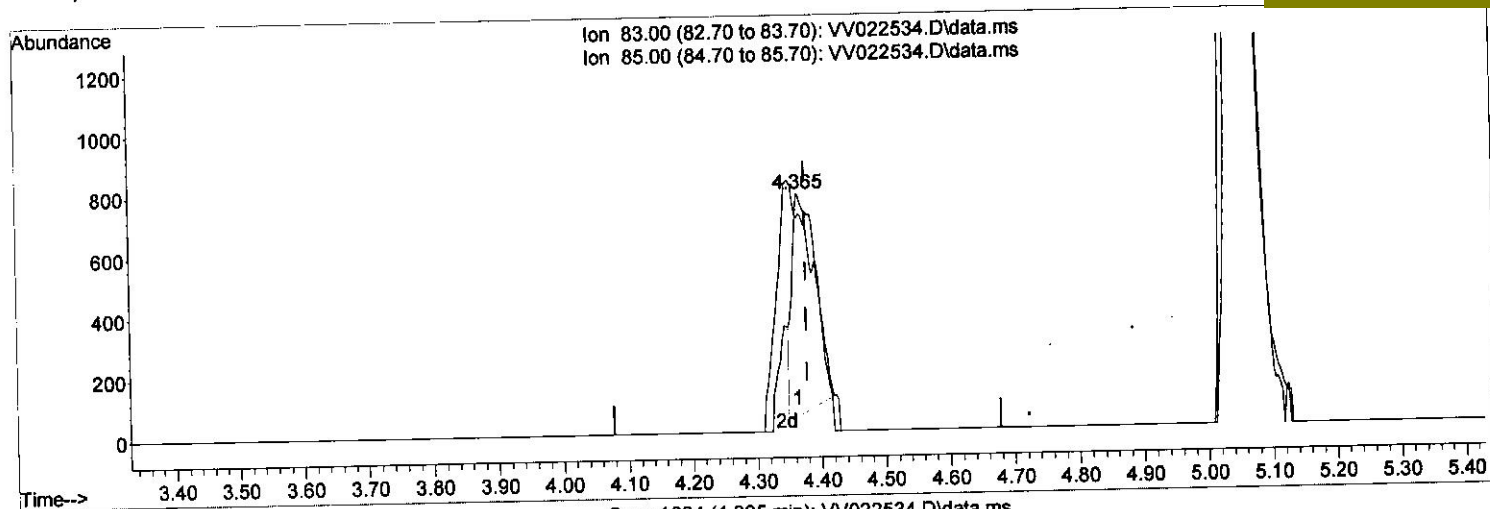
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV100221\  
 Data File : VV022534.D  
 Acq On : 03 Oct 2021 01:12  
 Operator : SY/MD  
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 Misc : 5.06g/5.0mL/100uL/5.0mL/MSVOA\_V/MEOH  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
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 ClientSampleId :  
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM100121WMA.M  
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TIC: VV022534.D\data.ms

(25) Chloroform (T)

4.365min (-0.013) 0.51 ug/L

response 1860

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 83.00 | 100.00 | 100.00 |
| 85.00 | 65.40  | 89.77# |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

# Quantitation Report (Qedit)

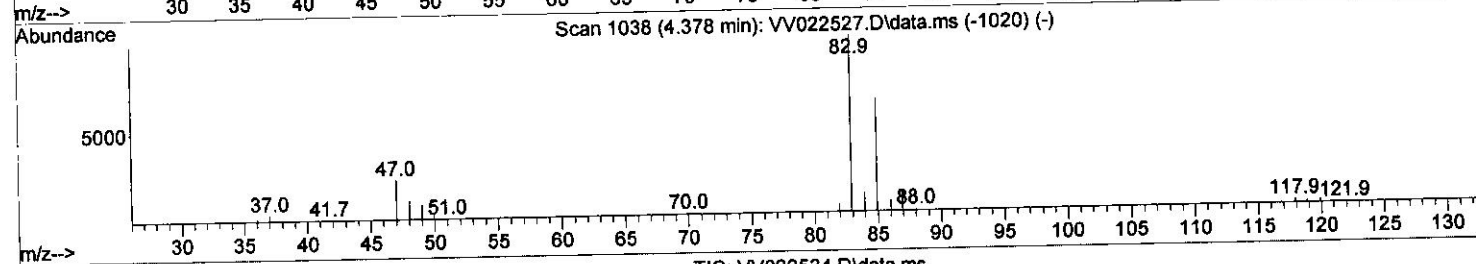
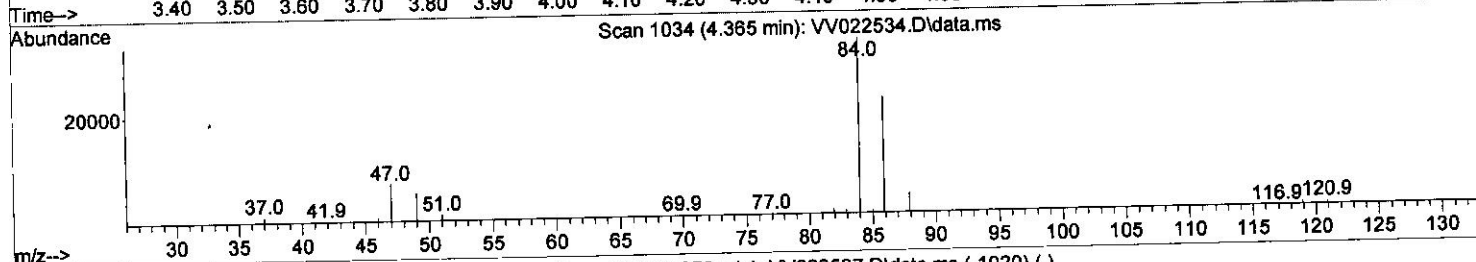
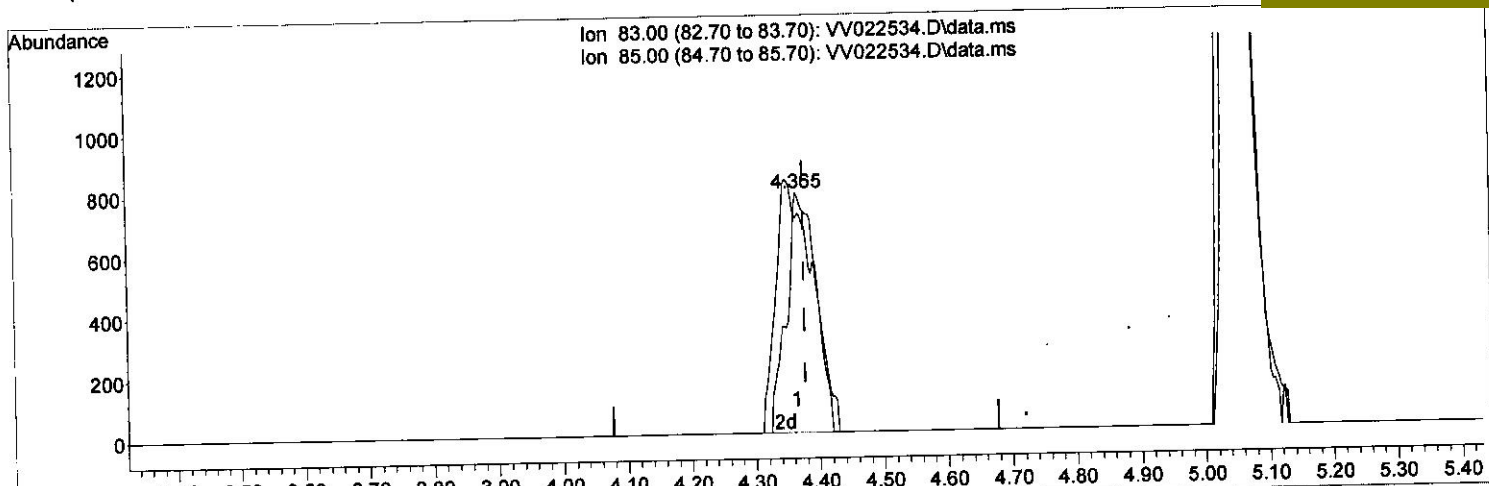
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV100221\  
 Data File : VV022534.D  
 Acq On : 03 Oct 2021 01:12  
 Operator : SY/MD  
 Sample : M3973-11ME  
 Misc : 5.06g/5.0mL/100uL/5.0mL/MSVOA\_V/MEOH  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 EW8X7ME

Manual Integrations  
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM100121WMA.M  
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TIC: VV022534.D\data.ms

(25) Chloroform (T)

4.365min (-0.013) 0.72 ug/L

response 2607

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 83.00 | 100.00 | 100.00 |
| 85.00 | 65.40  | 89.77# |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |



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Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW100221\  
 Data File : VW022534.D  
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 Operator : SY/MD  
 Sample : M3973-11ME  
 Misc : 5.06g/5.0mL/100uL/5.0mL/MSVOA\_V/MEOH  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampled :  
 EW8X7ME

Manual Integrations  
 APPROVED

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 10/17/2021 7:05:01 AM

Quant Time: Oct 04 04:30:52 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM100121WMA.M  
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 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|-------|----------|
| Internal Standards            |                |      |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.616          | 114  | 266820     | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.857          | 117  | 252204     | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.255         | 152  | 119152     | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 1.307          | 65   | 65898      | 39.934   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 79.860%  |       |          |
| 7) Chloroethane-d5            | 1.568          | 69   | 47203      | 36.390   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 72.780%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.095          | 63   | 94465      | 29.032   | ug/L  | -0.01    |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 58.060%# |       |          |
| 21) 2-Butanone-d5             | 3.941          | 46   | 79434m     | 87.450   | ug/L  | 0.05     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 87.450%  |       |          |
| 24) Chloroform-d              | 4.352          | 84   | 124726     | 41.369   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 82.740%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 5.034          | 65   | 81212      | 46.435   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 92.880%  |       |          |
| 32) Benzene-d6                | 5.047          | 84   | 262105     | 44.860   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 89.720%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 6.072          | 67   | 79453      | 44.173   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 88.340%  |       |          |
| 41) Toluene-d8                | 7.317          | 98   | 237996     | 44.407   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 88.820%  |       |          |
| 43) trans-1,3-Dichloroprop... | 7.625          | 79   | 32563      | 38.264   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 76.520%  |       |          |
| 47) 2-Hexanone-d5             | 8.127          | 63   | 55679      | 74.726   | ug/L  | 0.04     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 74.730%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.226         | 84   | 97585      | 39.016   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 78.040%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.632         | 152  | 92361      | 47.533   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 95.060%  |       |          |
| Target Compounds              |                |      |            |          |       |          |
| 25) Chloroform                | 4.365          | 83   | 2607m      | 0.716    | ug/L  | Qvalue   |
| 34) Trichloroethene           | 5.915          | 95   | 26117      | 12.845   | ug/L  | 98       |

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