

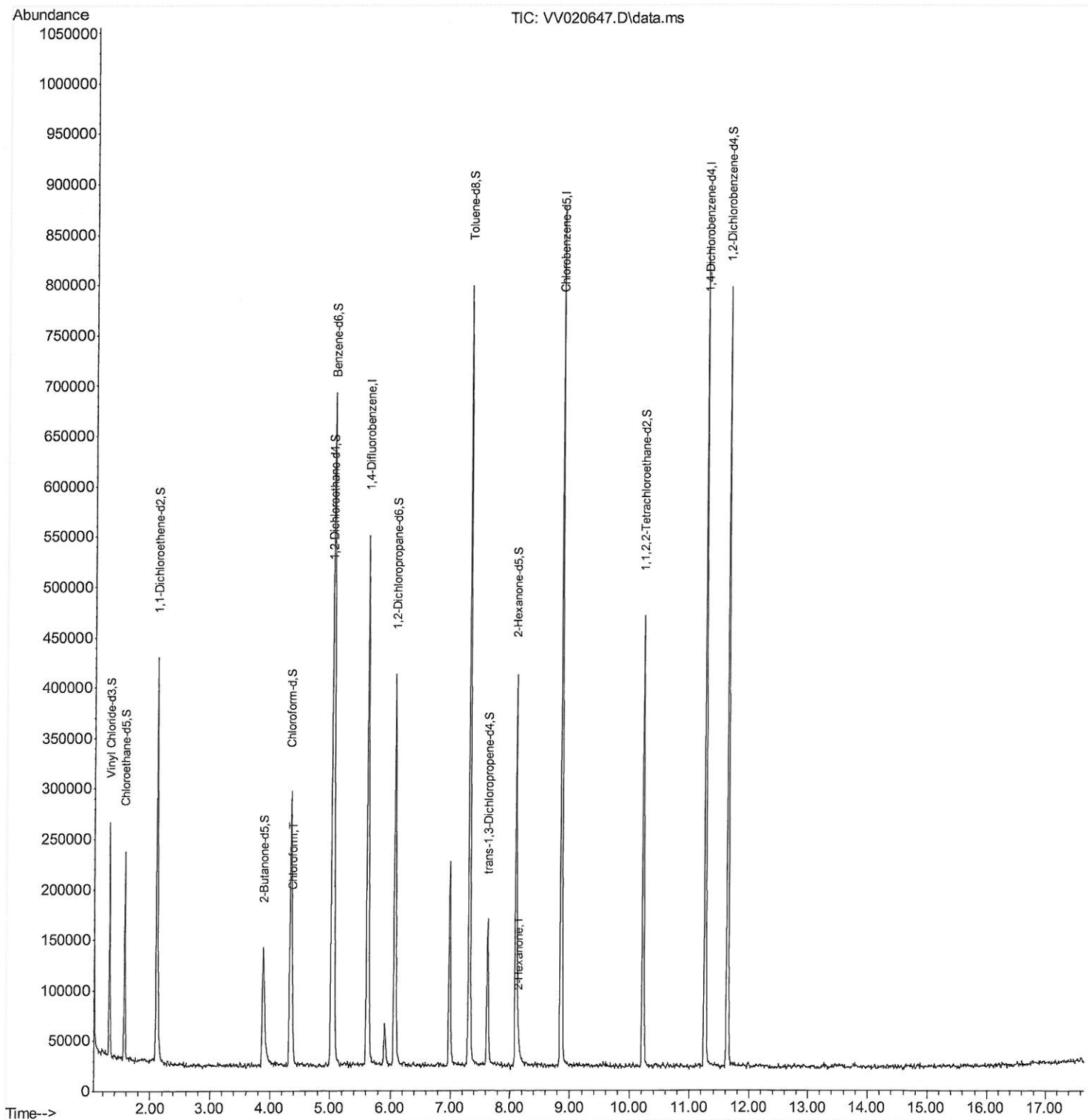
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV031721\  
Data File : VV020647.D  
Acq On : 17 Mar 2021 12:06  
Operator : SY/MD  
Sample : VV0317MBL01  
Misc : 5.0G/5.0mL/100uL/5.0mL/MSVOA\_V/MEOH  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
VBLK70

Manual Integrations  
APPROVED

MMDadoda  
3/19/2021 11:27:34 AM

Quant Time: Mar 18 01:14:52 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SOMVLM031321WMA.M  
Quant Title : VOC Analysis  
QLast Update : Thu Mar 18 01:14:23 2021  
Response via : Initial Calibration



# Quantitation Report (Qedit)

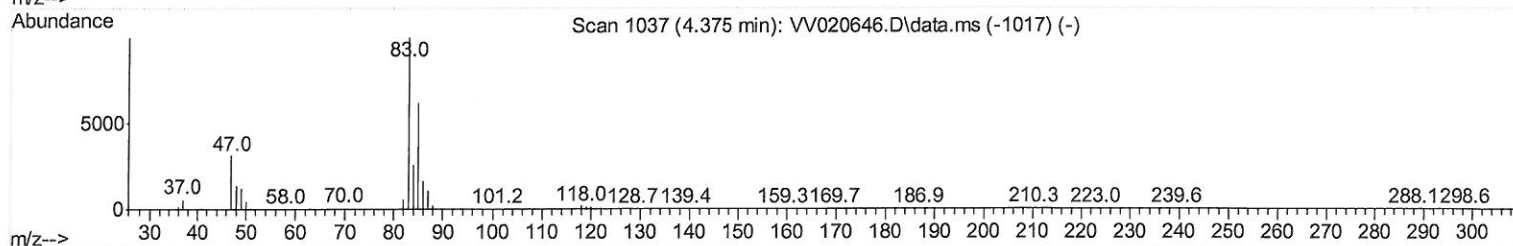
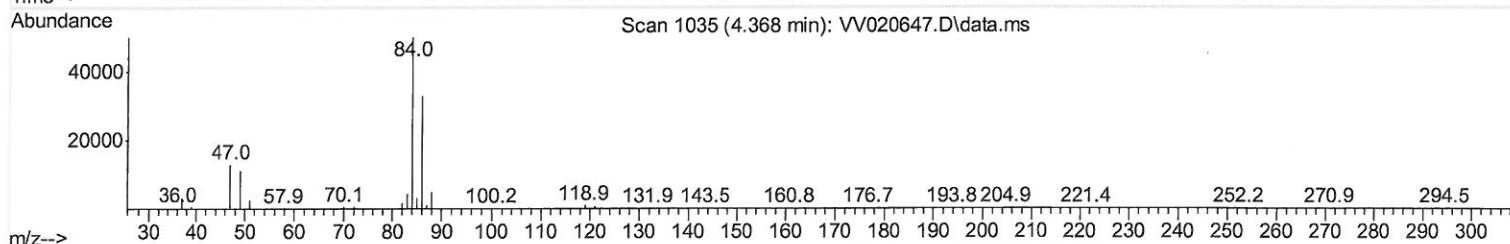
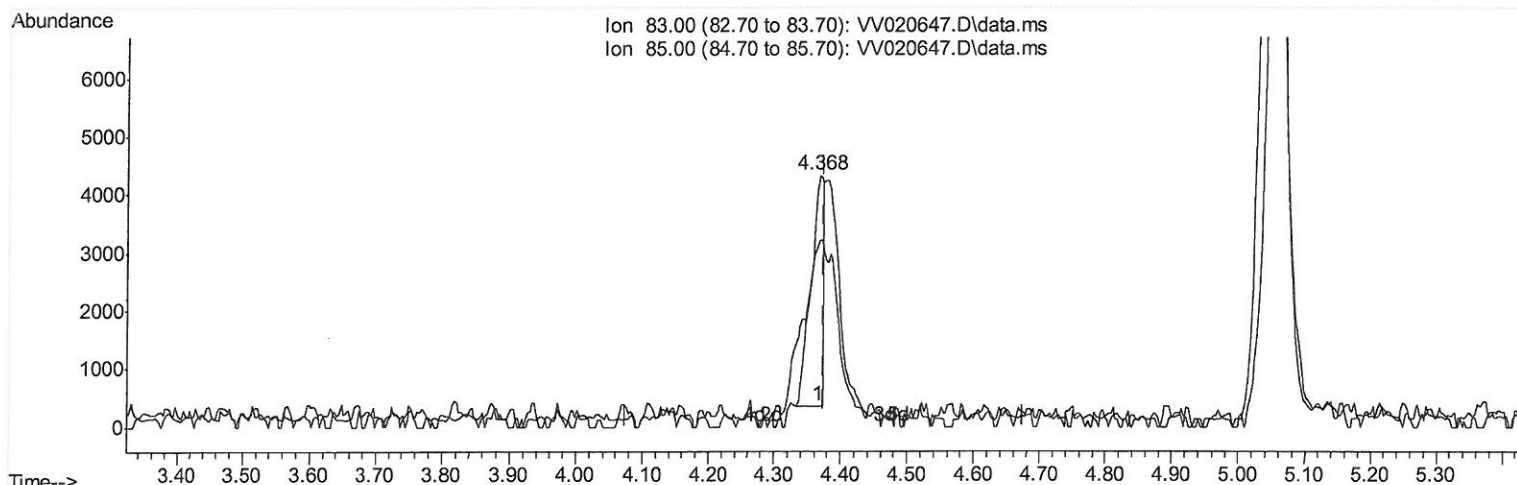
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TIC: VV020647.D\data.ms

(25) Chloroform (T)

4.368min (-0.007) 0.88 ug/L

response 5521

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 83.00 | 100.00 | 100.00 |
| 85.00 | 63.20  | 73.94  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

# Quantitation Report (Qedit)

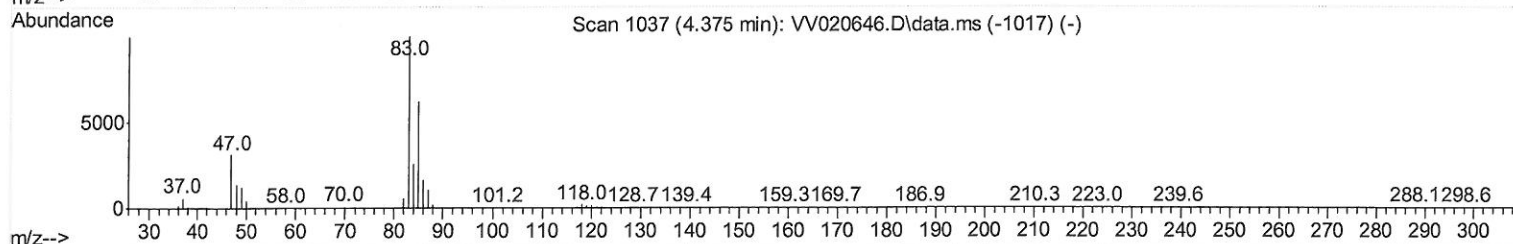
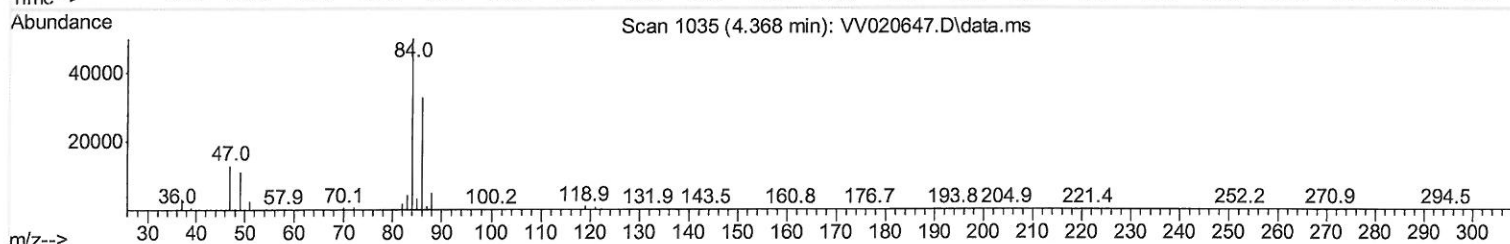
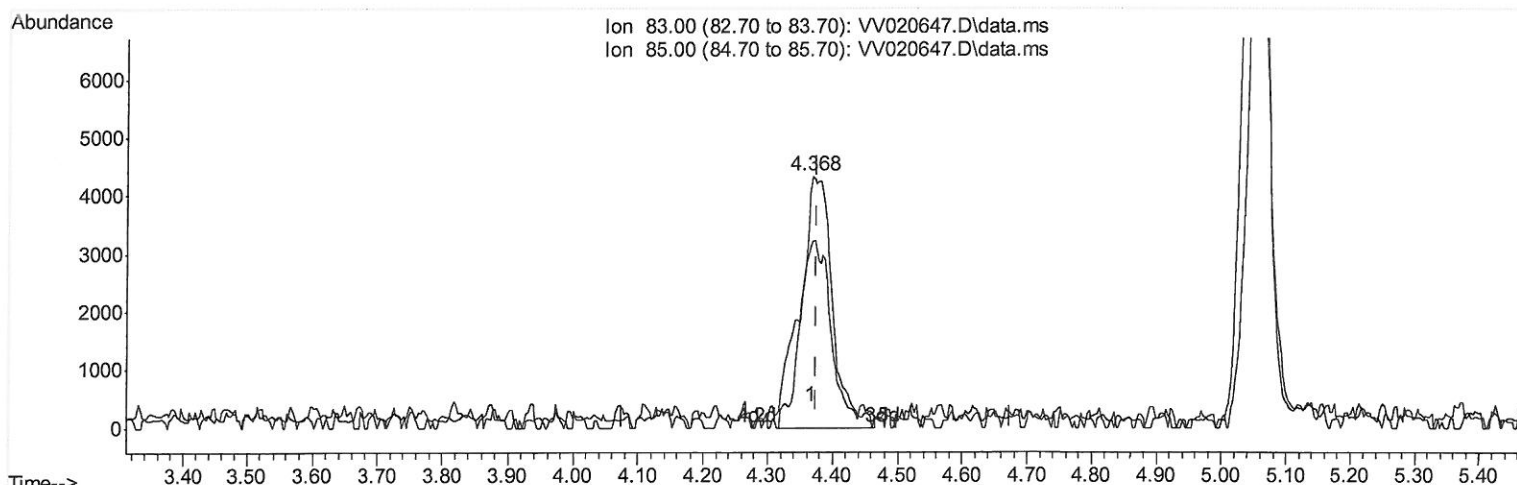
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV031721\  
 Data File : VV020647.D  
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 Operator : SY/MD  
 Sample : VV0317MBL01  
 Misc : 5.0G/5.0mL/100uL/5.0mL/MSVOA\_V/MEOH  
 ALS Vial : 1 Sample Multiplier: 1

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Manual Integrations  
 APPROVED

MMDadoda  
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SOMVLM031321WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Mar 18 01:14:23 2021  
 Response via : Initial Calibration



TIC: VV020647.D\data.ms

(25) Chloroform (T)

4.368min (-0.007) 2.19 ug/L m

response 13766

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 83.00 | 100.00 | 100.00 |
| 85.00 | 63.20  | 73.94  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

7 mg  
 3/19/21

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW031721\  
 Data File : VW020647.D  
 Acq On : 17 Mar 2021 12:06  
 Operator : SY/MD  
 Sample : VW0317MBL01  
 Misc : 5.0G/5.0mL/100uL/5.0mL/MSVOA\_V/MEOH  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK70

Manual Integrations  
 APPROVED

MMDadoda  
 3/19/2021 11:27:34 AM

Quant Time: Mar 18 01:14:52 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SOMVLM031321WMA.M  
 Quant Title : VOC Analysis  
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| Compound                      | R.T.           | QIon | Response   | Conc   | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|--------|-------|----------|
| Internal Standards            |                |      |            |        |       |          |
| 1) 1,4-Difluorobenzene        | 5.616          | 114  | 437680     | 50.00  | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.853          | 117  | 426772     | 50.00  | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4    | 11.255         | 152  | 189498     | 50.00  | ug/L  | 0.00     |
| System Monitoring Compounds   |                |      |            |        |       |          |
| 4) Vinyl Chloride-d3          | 1.307          | 65   | 140086     | 39.68  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 79.36% |       |          |
| 7) Chloroethane-d5            | 1.568          | 69   | 120809     | 42.77  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 85.54% |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.108          | 63   | 216607     | 32.28  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 64.56% |       |          |
| 21) 2-Butanone-d5             | 3.883          | 46   | 212557     | 93.81  | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 93.81% |       |          |
| 24) Chloroform-d              | 4.346          | 84   | 271709     | 44.28  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 88.56% |       |          |
| 26) 1,2-Dichloroethane-d4     | 5.030          | 65   | 191275     | 47.24  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 94.48% |       |          |
| 32) Benzene-d6                | 5.050          | 84   | 552251     | 46.83  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 93.66% |       |          |
| 36) 1,2-Dichloropropane-d6    | 6.069          | 67   | 179838     | 47.67  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 95.34% |       |          |
| 41) Toluene-d8                | 7.316          | 98   | 478437     | 45.65  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 91.30% |       |          |
| 43) trans-1,3-Dichloroprop... | 7.622          | 79   | 80391      | 45.60  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 91.20% |       |          |
| 47) 2-Hexanone-d5             | 8.088          | 63   | 121368     | 85.99  | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 85.99% |       |          |
| 57) 1,1,2,2-Tetrachloroeth... | 10.220         | 84   | 208440     | 44.21  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 88.42% |       |          |
| 64) 1,2-Dichlorobenzene-d4    | 11.631         | 152  | 180629     | 49.19  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 98.38% |       |          |
| Target Compounds              |                |      |            |        |       |          |
| 25) Chloroform                | 4.368          | 83   | 13766m     | 2.19   | ug/L  | Qvalue   |
| 48) 2-Hexanone                | 8.143          | 43   | 12452      | 3.15   | ug/L  | # 69     |

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

7 MD  
 3/19/21