

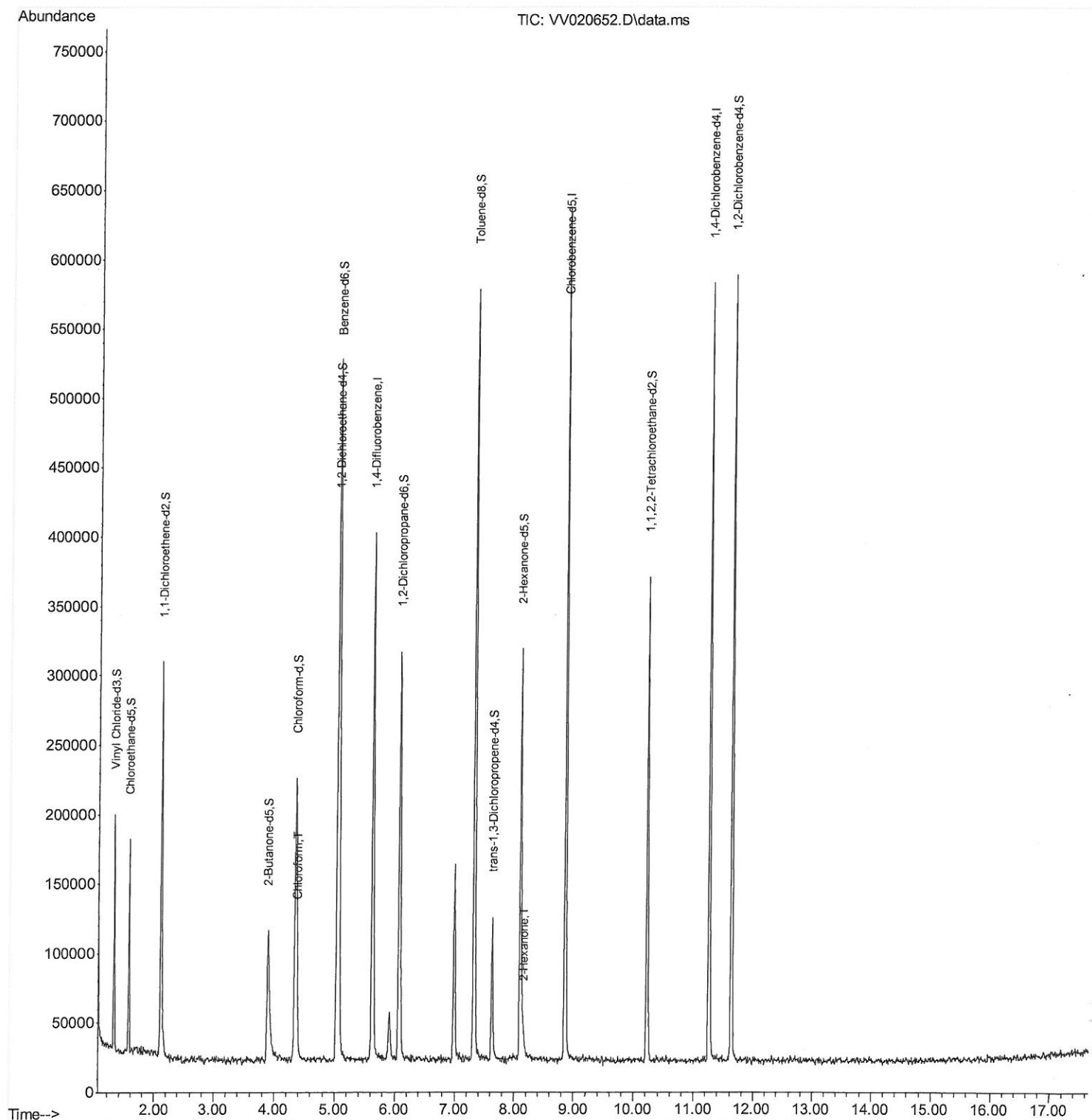
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW031721\  
Data File : VW020652.D  
Acq On : 17 Mar 2021 14:07  
Operator : SY/MD  
Sample : M1675-17  
Misc : 5.0mL/MSVOA\_V/WATER  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampled :  
C0BF9

Manual Integrations  
APPROVED

MMDadoda  
3/19/2021 11:28:06 AM

Quant Time: Mar 18 01:16:22 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)

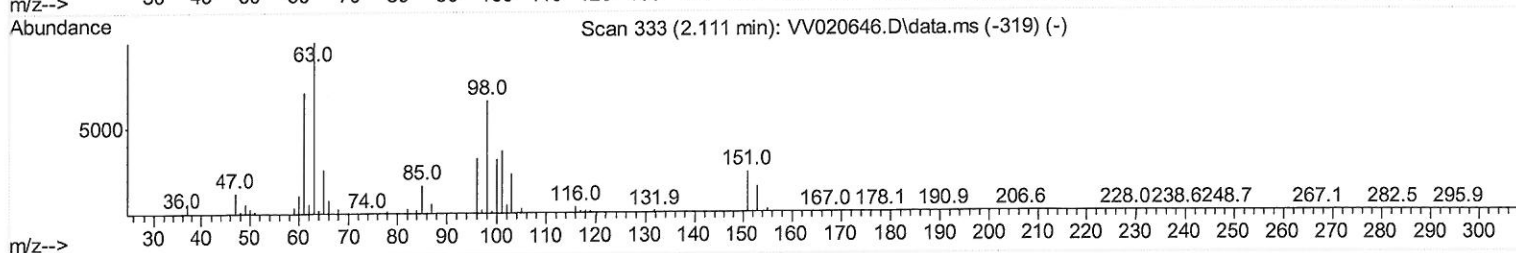
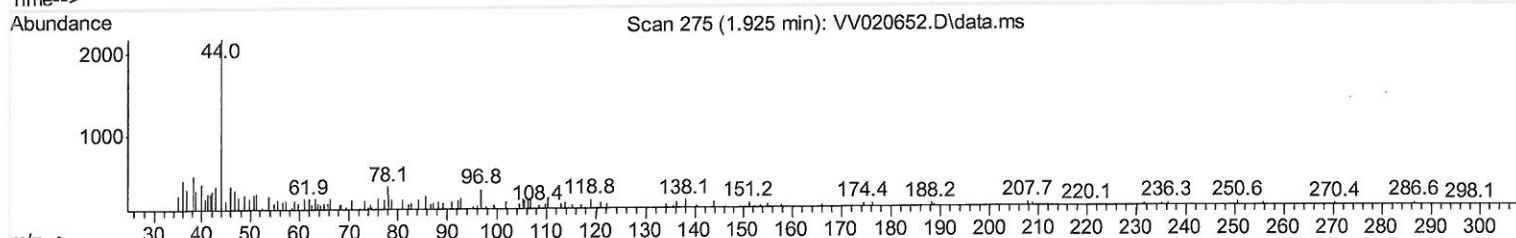
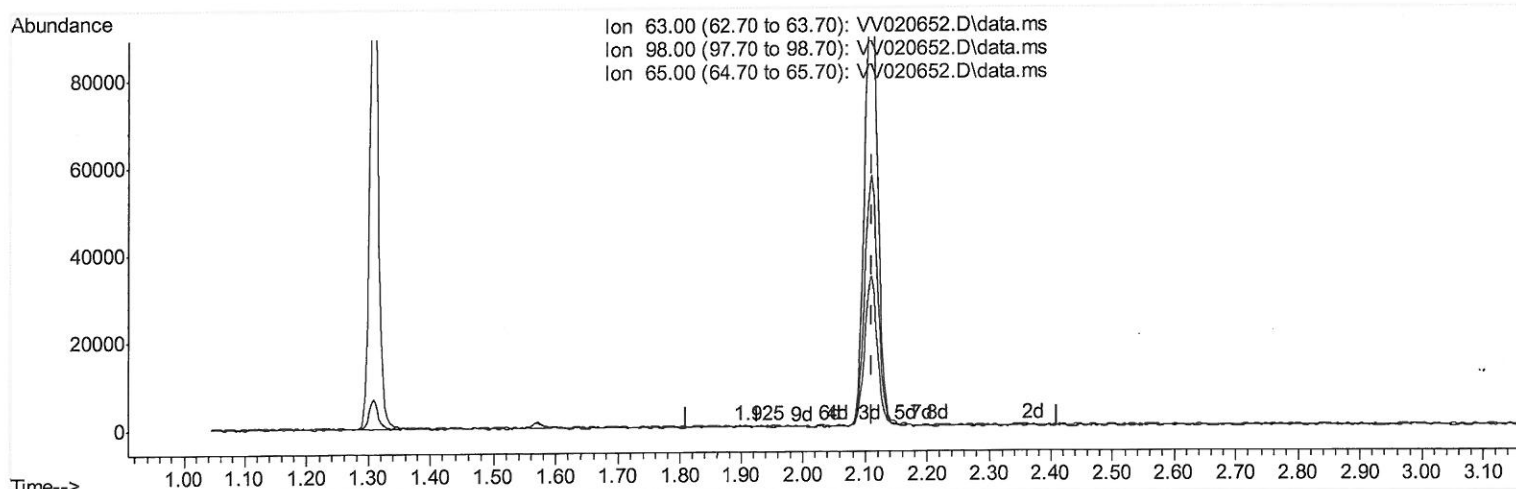
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TIC: VW020652.D\data.ms

(11) 1,1-Dichloroethene-d2 (S)

1.925min (-0.187) 0.04 ug/L

response 180

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 63.00 | 100.00 | 100.00 |
| 98.00 | 66.80  | 52.22  |
| 65.00 | 23.90  | 28.89  |
| 0.00  | 0.00   | 0.00   |

# Quantitation Report (Qedit)

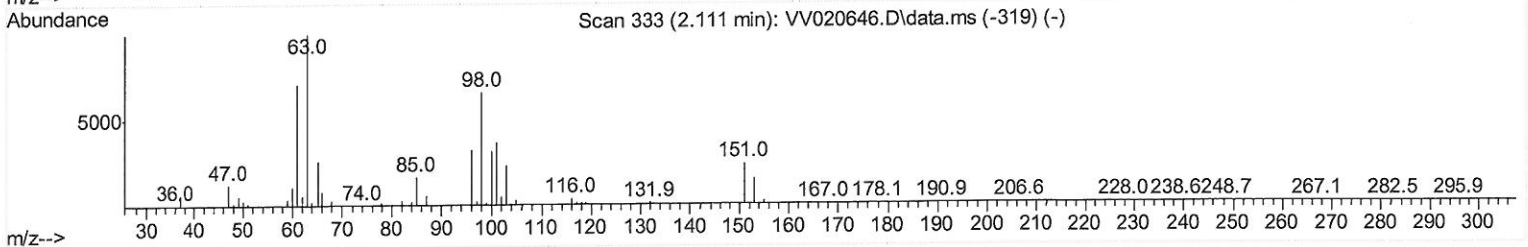
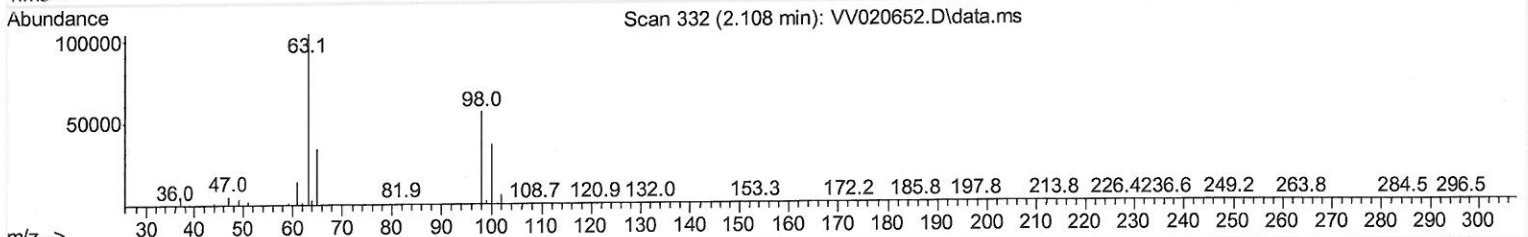
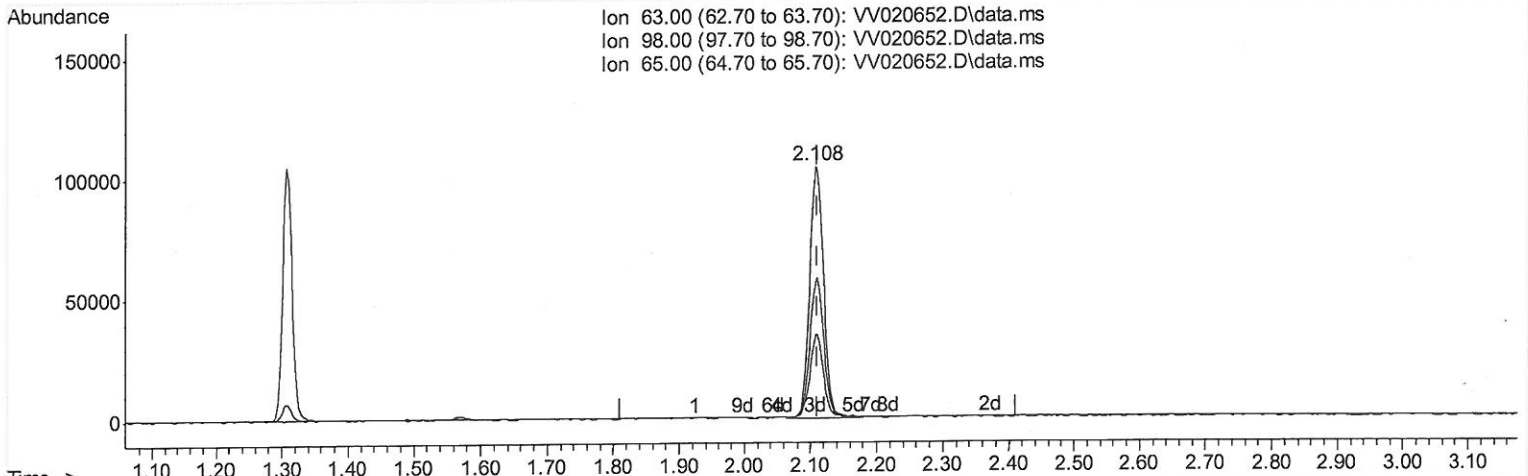
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MMDadoda  
 3/19/2021 11:28:06 AM

Quant Time: Mar 18 01:16:22 2021  
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 Quant Title : VOC Analysis  
 QLast Update : Thu Mar 18 01:14:23 2021  
 Response via : Initial Calibration



TIC: VW020652.D\data.ms

(11) 1,1-Dichloroethene-d2 (S)

2.108min (-0.003) 31.20 ug/L m

response 152012

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 63.00 | 100.00 | 100.00 |
| 98.00 | 66.80  | 0.06#  |
| 65.00 | 23.90  | 0.03#  |
| 0.00  | 0.00   | 0.00   |

→ MD  
 3/19/21

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW031721\  
 Data File : VW020652.D  
 Acq On : 17 Mar 2021 14:07  
 Operator : SY/MD  
 Sample : M1675-17  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0BF9

Manual Integrations  
 APPROVED

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Quant Time: Mar 18 01:16:22 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

| Compound                      | R.T.           | QIon | Response           | Conc   | Units  | Dev(Min) |
|-------------------------------|----------------|------|--------------------|--------|--------|----------|
| Internal Standards            |                |      |                    |        |        |          |
| 1) 1,4-Difluorobenzene        | 5.619          | 114  | 317792             | 50.00  | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.857          | 117  | 309264             | 50.00  | ug/L   | 0.00     |
| 60) 1,4-Dichlorobenzene-d4    | 11.255         | 152  | 130233             | 50.00  | ug/L   | 0.00     |
| System Monitoring Compounds   |                |      |                    |        |        |          |
| 4) Vinyl Chloride-d3          | 1.307          | 65   | 104499             | 40.77  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = 81.54%  |        |        |          |
| 7) Chloroethane-d5            | 1.571          | 69   | 90594              | 44.17  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = 88.34%  |        |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.108          | 63   | 152012m            | 31.20  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = 62.40%  |        |        |          |
| 21) 2-Butanone-d5             | 3.892          | 46   | 174480             | 106.05 | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = 106.05% |        |        |          |
| 24) Chloroform-d              | 4.352          | 84   | 208875             | 46.88  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = 93.76%  |        |        |          |
| 26) 1,2-Dichloroethane-d4     | 5.037          | 65   | 143796             | 48.91  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = 97.82%  |        |        |          |
| 32) Benzene-d6                | 5.053          | 84   | 407552             | 47.70  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = 95.40%  |        |        |          |
| 36) 1,2-Dichloropropane-d6    | 6.072          | 67   | 138210             | 50.56  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = 101.12% |        |        |          |
| 41) Toluene-d8                | 7.320          | 98   | 341436             | 44.96  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = 89.92%  |        |        |          |
| 43) trans-1,3-Dichloroprop... | 7.625          | 79   | 57997              | 45.39  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = 90.78%  |        |        |          |
| 47) 2-Hexanone-d5             | 8.092          | 63   | 98737              | 96.53  | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = 96.53%  |        |        |          |
| 57) 1,1,2,2-Tetrachloroeth... | 10.220         | 84   | 162851             | 47.67  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = 95.34%  |        |        |          |
| 64) 1,2-Dichlorobenzene-d4    | 11.632         | 152  | 135142             | 53.55  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = 107.10% |        |        |          |
| Target Compounds              |                |      |                    |        |        |          |
| 25) Chloroform                | 4.378          | 83   | 9583               | 2.10   | ug/L   | 96       |
| 48) 2-Hexanone                | 8.149          | 43   | 11032              | 3.85   | ug/L # | 67       |

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

> MD  
 3/19/21