

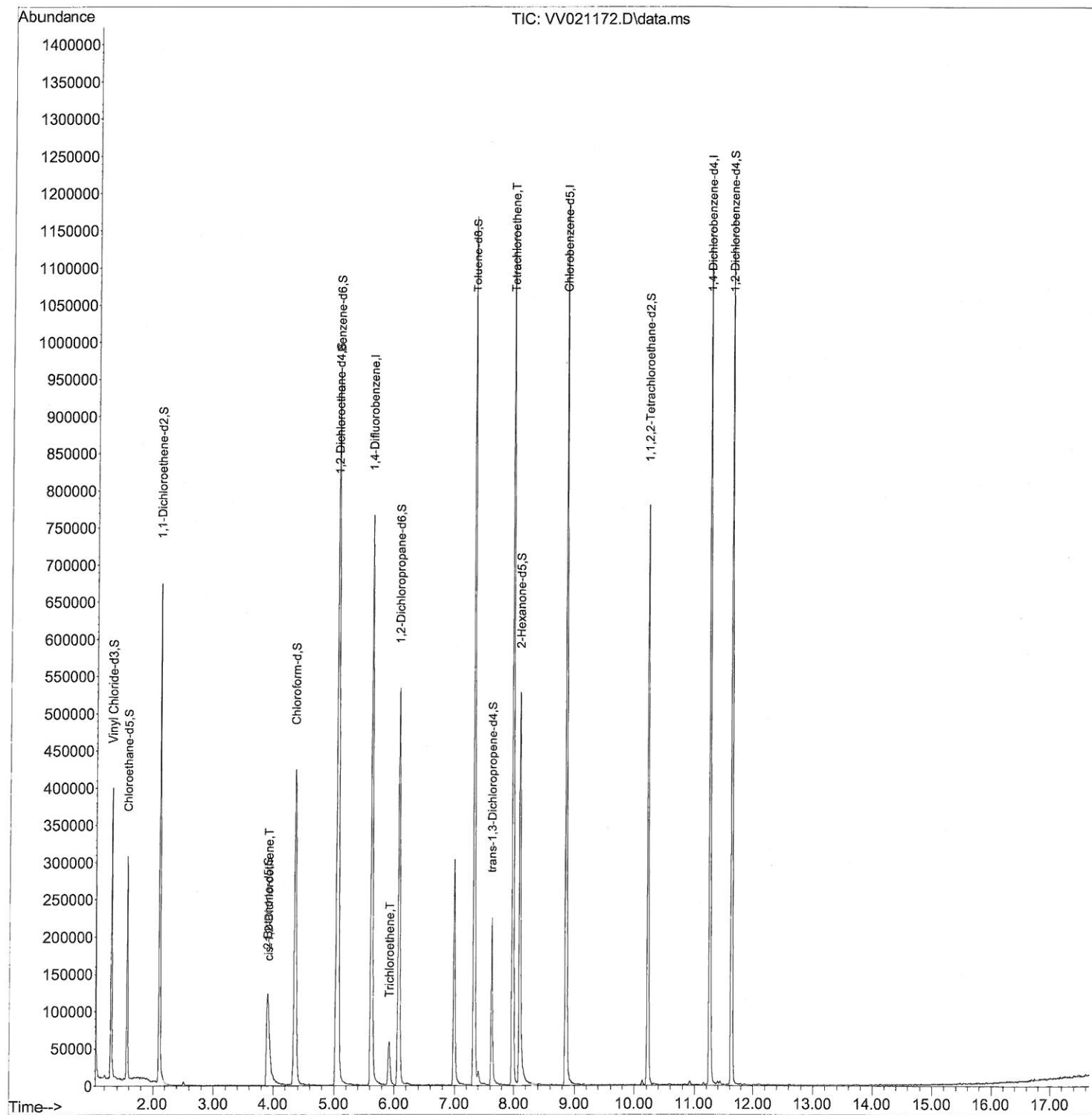
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW042721\  
Data File : VW021172.D  
Acq On : 27 Apr 2021 13:57  
Operator : SY/MD  
Sample : M2326-01DL 1000X  
Misc : 5.0mL/MSVOA\_V/WATER  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
BG7B3DL

Manual Integrations  
APPROVED

MMDadoda  
5/6/2021 3:15:53 PM

Quant Time: Apr 28 03:30:10 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM042121WMA.M  
Quant Title : VOC Analysis  
QLast Update : Wed Apr 28 03:28:03 2021  
Response via : Initial Calibration



## Quantitation Report (Qedit)

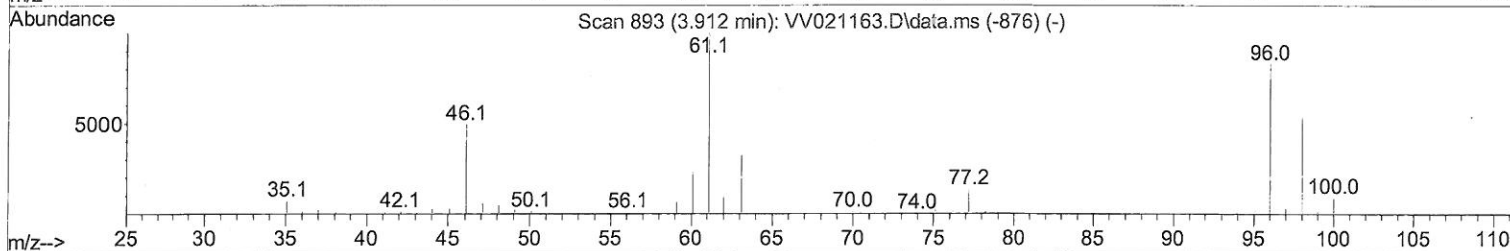
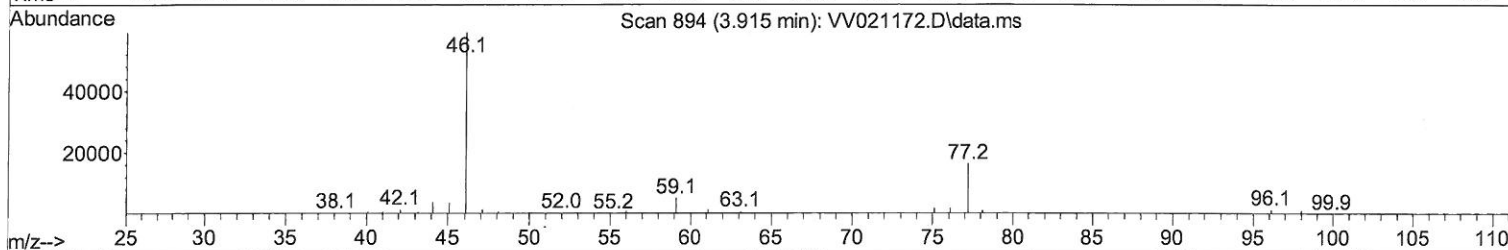
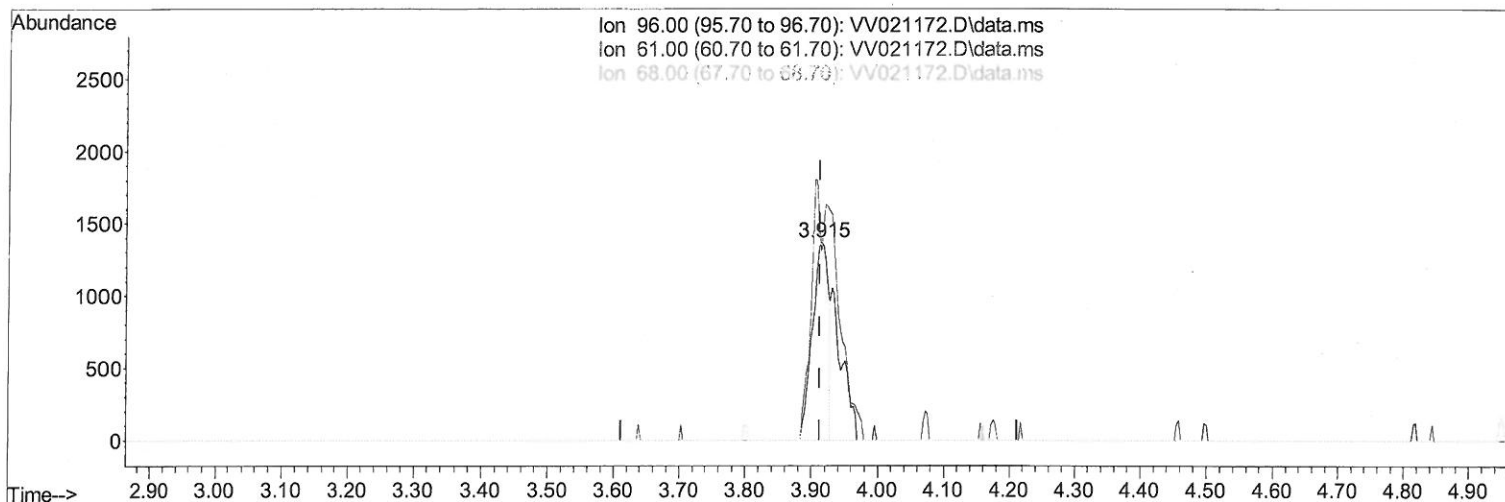
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV042721\  
Data File : VV021172.D  
Acq On : 27 Apr 2021 13:57  
Operator : SY/MD  
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TIC: VV021172.D\data.ms

(20) cis-1,2-Dichloroethene (T)

3.915min (+ 0.003) 0.48 ug/L

response 2332

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 96.00 | 100.00 | 100.00 |
| 61.00 | 120.50 | 95.77  |
| 68.00 | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

# Quantitation Report (Qedit)

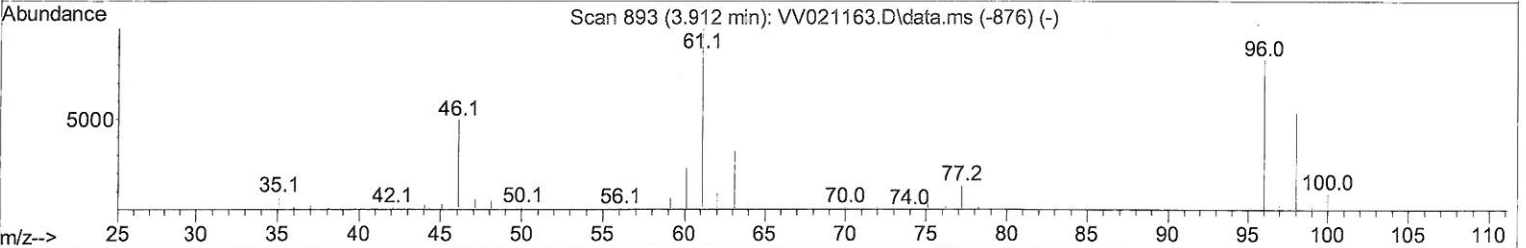
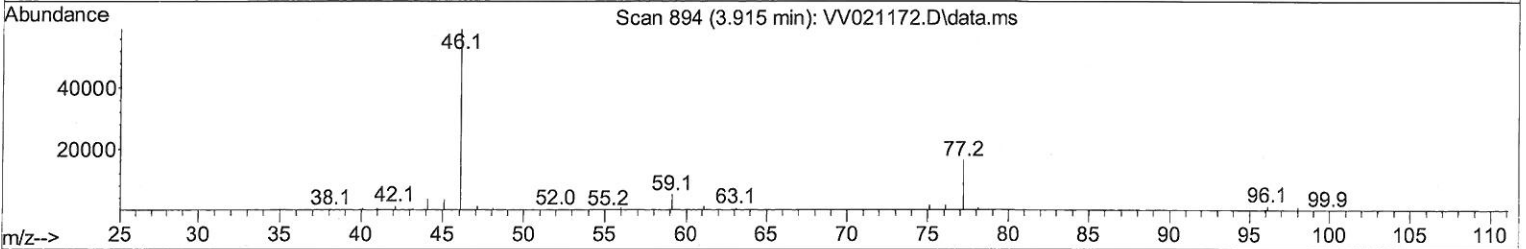
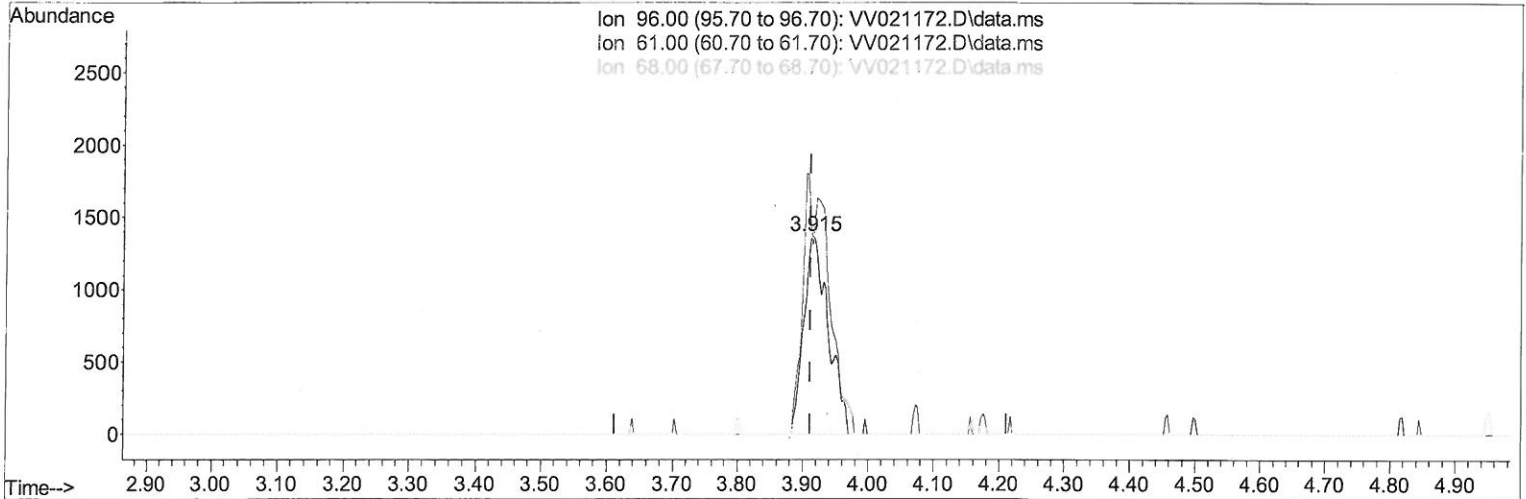
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV042721\  
 Data File : VV021172.D  
 Acq On : 27 Apr 2021 13:57  
 Operator : SY/MD  
 Sample : M2326-01DL 1000X  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BG7B3DL

Manual Integrations  
 APPROVED

MMDadoda  
 5/6/2021 3:15:53 PM

Quant Time: Apr 28 03:30:10 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM042121WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Apr 28 03:28:03 2021  
 Response via : Initial Calibration



TIC: VV021172.D\data.ms

(20) cis-1,2-Dichloroethene (T)

3.915min (+ 0.003) 0.73 ug/L m

response 3563

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 96.00 | 100.00 | 100.00 |
| 61.00 | 120.50 | 95.77  |
| 68.00 | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

MD  
 5/6/21

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV042721\  
 Data File : VV021172.D  
 Acq On : 27 Apr 2021 13:57  
 Operator : SY/MD  
 Sample : M2326-01DL 1000X  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BG7B3DL

Manual Integrations  
 APPROVED

MMDadoda  
 5/6/2021 3:15:53 PM

Quant Time: Apr 28 03:30:10 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM042121WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Apr 28 03:28:03 2021  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc   | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|--------|-------|----------|
| Internal Standards            |                |      |            |        |       |          |
| 1) 1,4-Difluorobenzene        | 5.619          | 114  | 670222     | 50.00  | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.857          | 117  | 667169     | 50.00  | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.255         | 152  | 313775     | 50.00  | ug/L  | 0.00     |
| System Monitoring Compounds   |                |      |            |        |       |          |
| 4) Vinyl Chloride-d3          | 1.307          | 65   | 239029     | 43.40  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 86.80% |       |          |
| 7) Chloroethane-d5            | 1.571          | 69   | 183075     | 45.19  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 90.38% |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.108          | 63   | 342895     | 33.76  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 67.52% |       |          |
| 21) 2-Butanone-d5             | 3.899          | 46   | 249480     | 92.77  | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 92.77% |       |          |
| 24) Chloroform-d              | 4.349          | 84   | 444521     | 45.28  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 90.56% |       |          |
| 26) 1,2-Dichloroethane-d4     | 5.037          | 65   | 303202     | 48.58  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 97.16% |       |          |
| 32) Benzene-d6                | 5.053          | 84   | 816229     | 45.94  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 91.88% |       |          |
| 36) 1,2-Dichloropropane-d6    | 6.072          | 67   | 244650     | 46.13  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 92.26% |       |          |
| 41) Toluene-d8                | 7.320          | 98   | 772082     | 44.90  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 89.80% |       |          |
| 43) trans-1,3-Dichloroprop... | 7.625          | 79   | 129367     | 44.63  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 89.26% |       |          |
| 47) 2-Hexanone-d5             | 8.091          | 63   | 187016     | 88.90  | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 88.90% |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.220         | 84   | 337856     | 42.23  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 84.46% |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.632         | 152  | 307957     | 49.68  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 99.36% |       |          |
| Target Compounds              |                |      |            |        |       |          |
| 20) cis-1,2-Dichloroethene    | 3.915          | 96   | 3563m      | 0.73   | ug/L  | Qvalue   |
| 34) Trichloroethene           | 5.921          | 95   | 17292      | 3.36   | ug/L  | 95       |
| 46) Tetrachloroethene         | 7.979          | 164  | 262105     | 56.93  | ug/L  | 99       |

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