

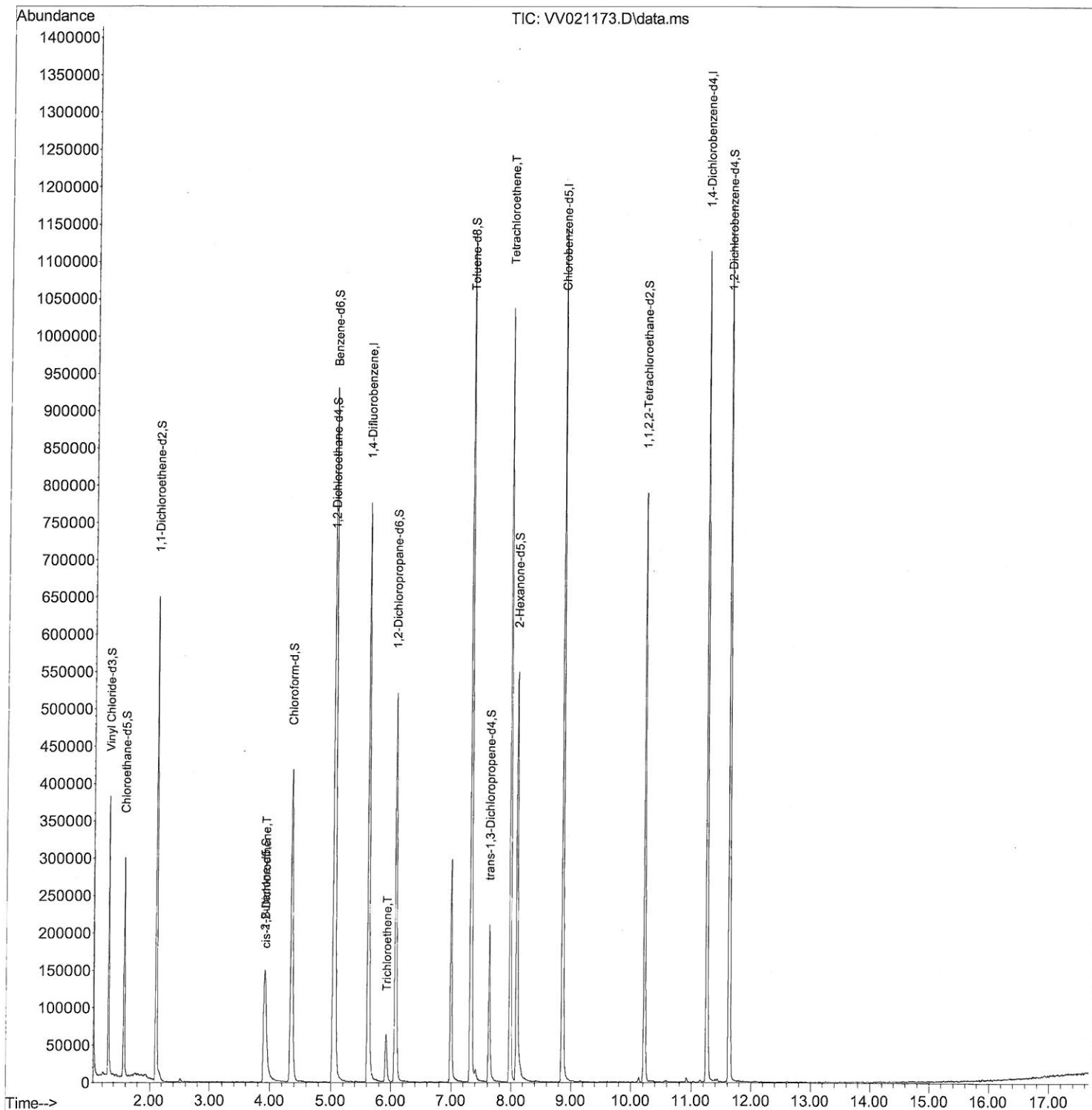
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV042721\  
Data File : VV021173.D  
Acq On : 27 Apr 2021 14:19  
Operator : SY/MD  
Sample : M2326-02DL 1000X  
Misc : 5.0mL/MSVOA\_V/WATER  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
BG7B4DL

Manual Integrations  
APPROVED

MMDadoda  
5/6/2021 3:15:57 PM

Quant Time: Apr 28 03:30:21 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)

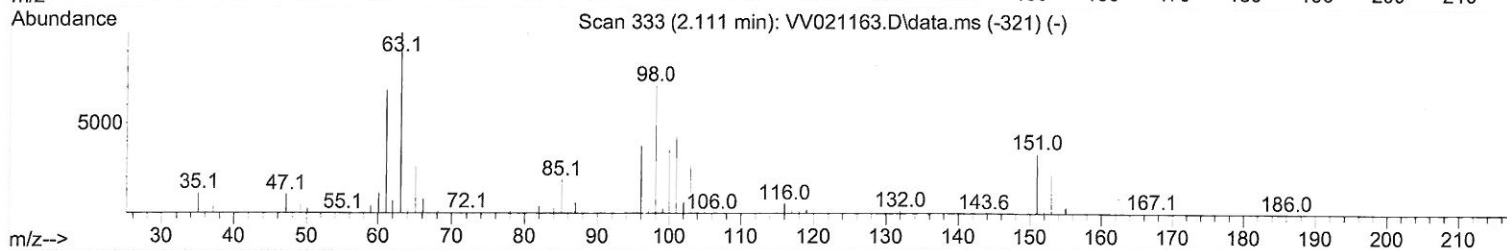
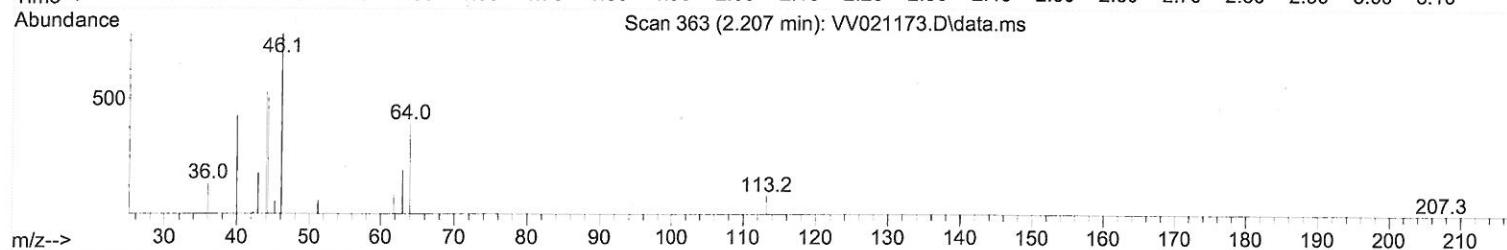
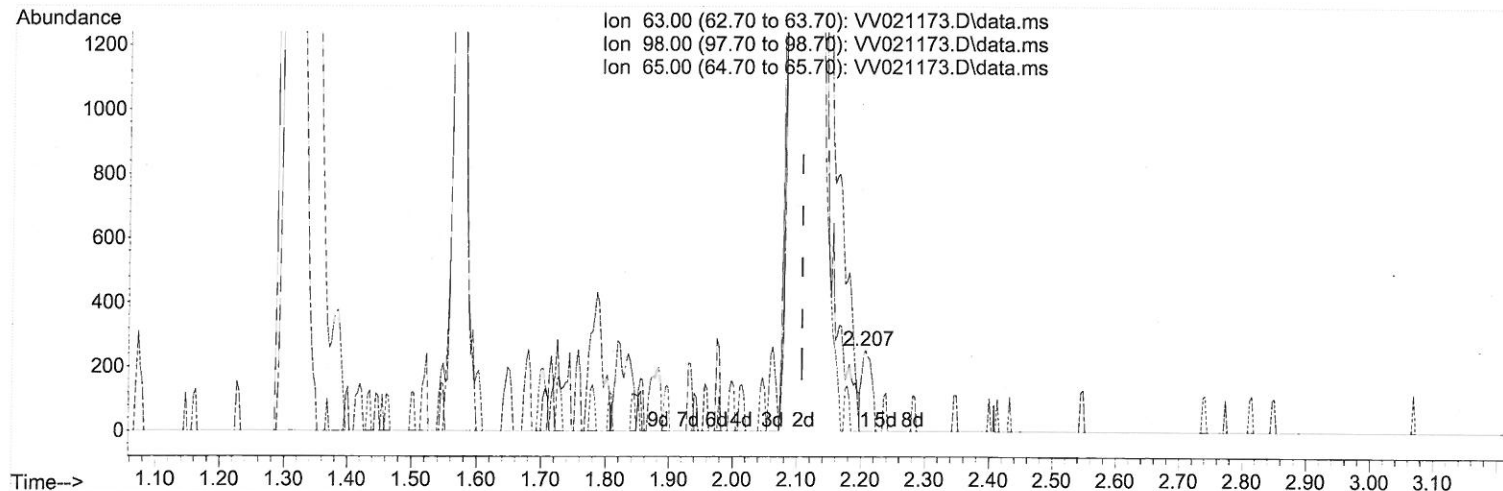
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV042721\Not Reviewed Data\  
 Data File : VV021173.D  
 Acq On : 27 Apr 2021 14:19  
 Operator : SY/MD  
 Sample : M2326-02DL 1000X  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BG7B4DL

Manual Integrations  
 APPROVED

MMDadoda  
 5/6/2021 3:15:57 PM

Quant Time: May 06 14:16:11 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM042121WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Apr 30 05:55:34 2021  
 Response via : Initial Calibration



TIC: VV021173.D\data.ms

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

2.207min (+ 0.100) 0.03 ug/L

response 271

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 63.00 | 100.00 | 100.00 |
| 98.00 | 72.70  | 68.63  |
| 65.00 | 23.70  | 26.57  |
| 0.00  | 0.00   | 0.00   |

## Quantitation Report (Qedit)

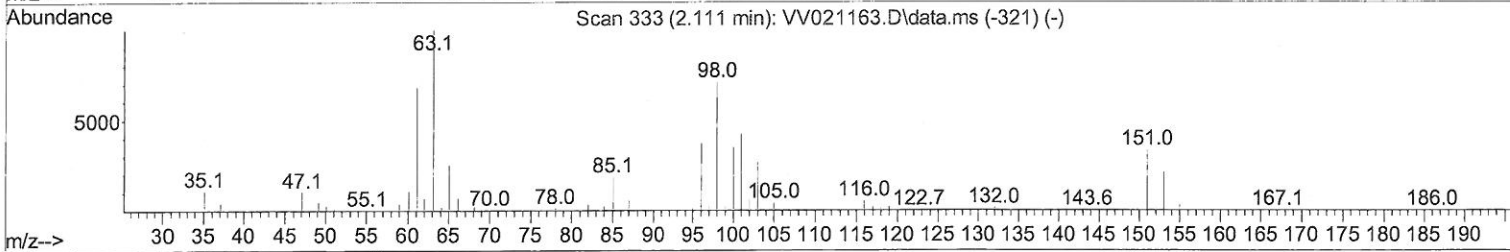
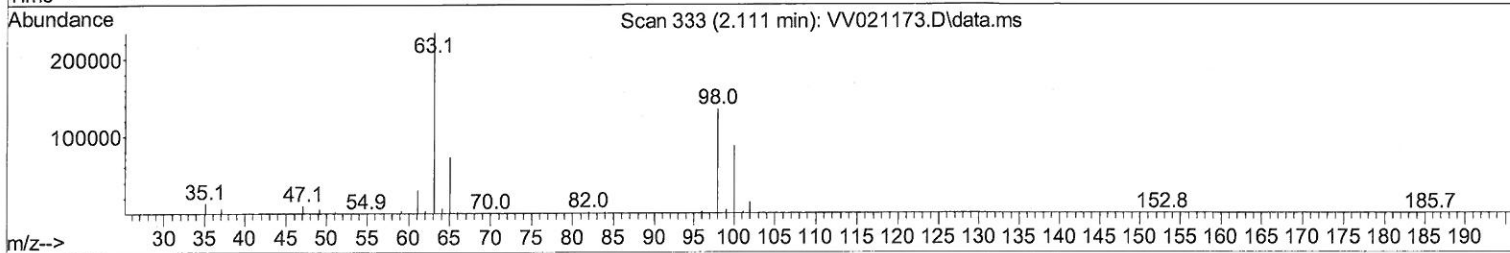
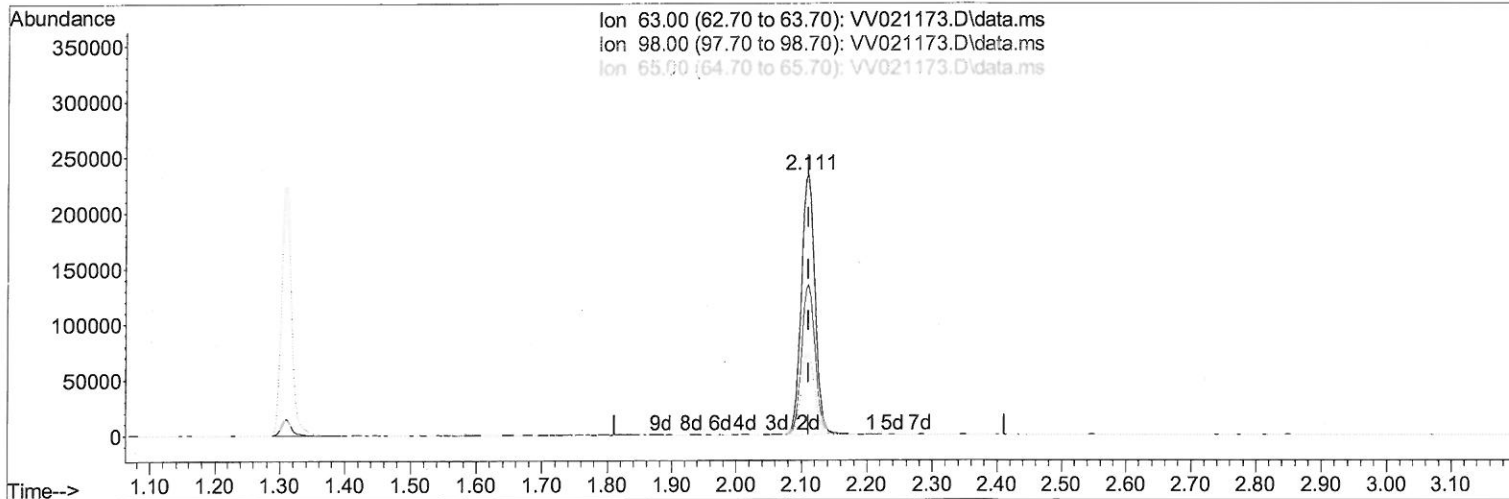
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV042721\  
Data File : VV021173.D  
Acq On : 27 Apr 2021 14:19  
Operator : SY/MD  
Sample : M2326-02DL 1000X  
Misc : 5.0mL/MSVOA\_V/WATER  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
BG7B4DL

Manual Integrations  
APPROVED

MMDadoda  
5/6/2021 3:15:57 PM

Quant Time: Apr 28 03:30:21 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: VV021173.D\data.ms

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

2.111min (-0.000) 33.17 ug/L m

response 337906

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 63.00 | 100.00 | 100.00 |
| 98.00 | 72.70  | 0.06#  |
| 65.00 | 23.70  | 0.02#  |
| 0.00  | 0.00   | 0.00   |

MD  
5/6/21

# Quantitation Report (Qedit)

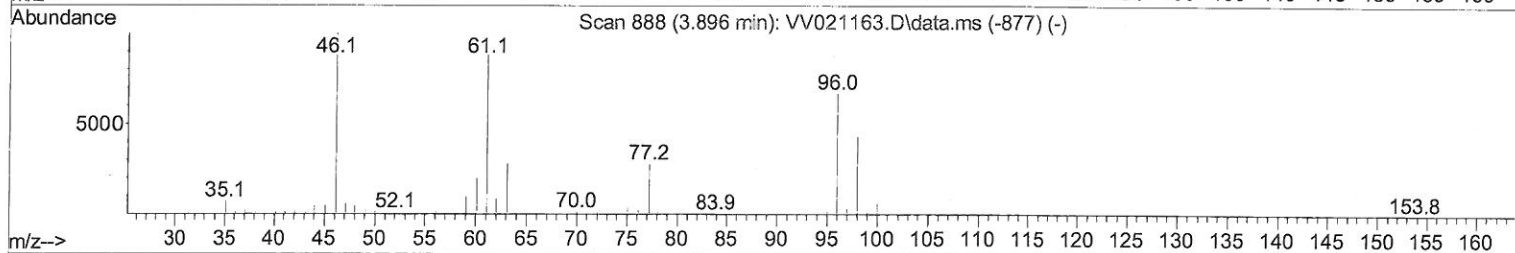
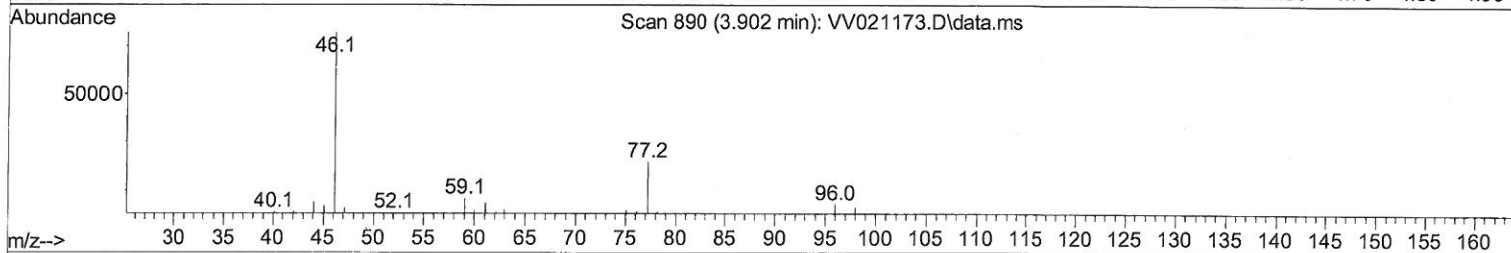
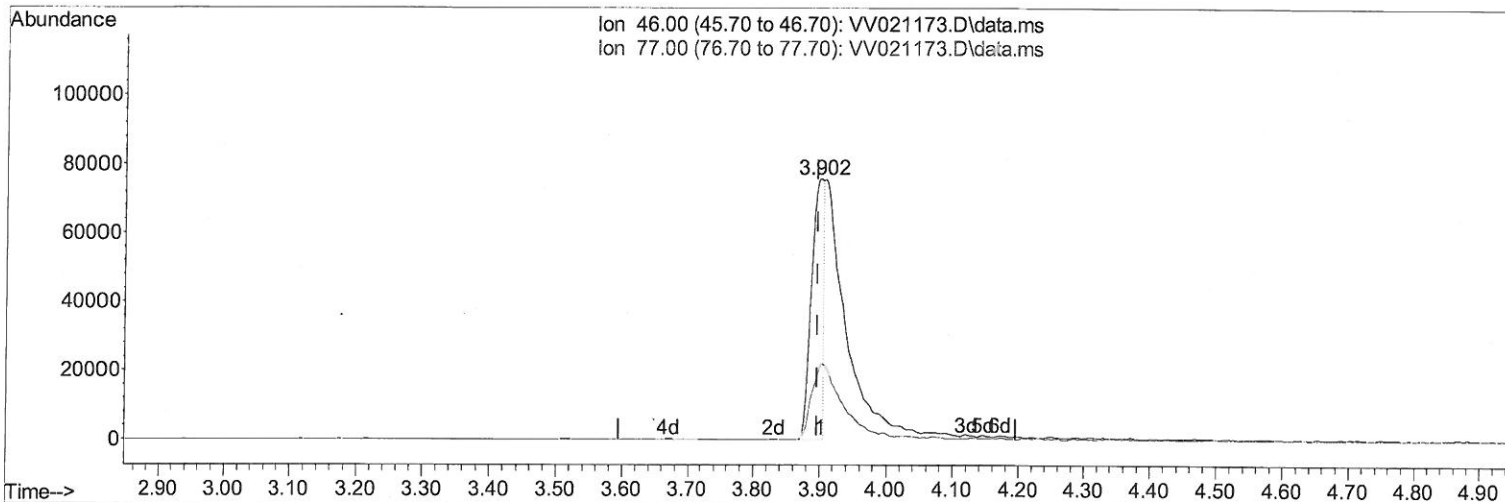
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV042721\  
 Data File : VV021173.D  
 Acq On : 27 Apr 2021 14:19  
 Operator : SY/MD  
 Sample : M2326-02DL 1000X  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BG7B4DL

Manual Integrations  
 APPROVED

MMDadoda  
 5/6/2021 3:15:57 PM

Quant Time: Apr 28 03:30:21 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: VV021173.D\data.ms

(21) 2-Butanone-d5 (S)

3.902min (+ 0.006) 36.39 ug/L

response 98150

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 46.00 | 100.00 | 100.00 |
| 77.00 | 25.60  | 69.76# |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

# Quantitation Report (Qedit)

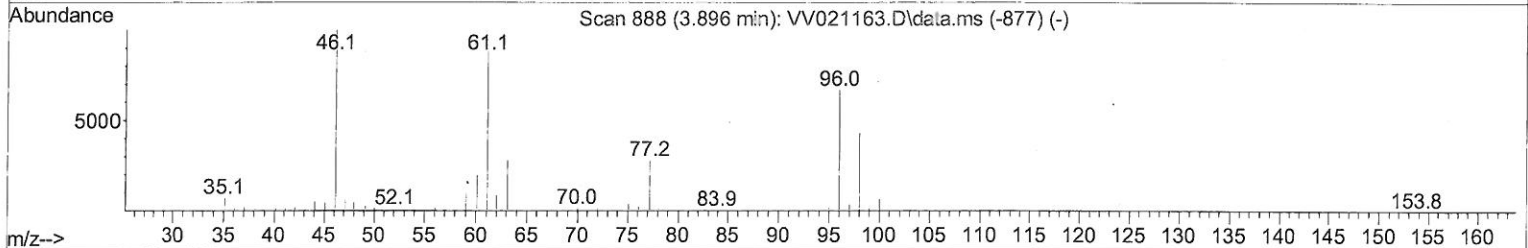
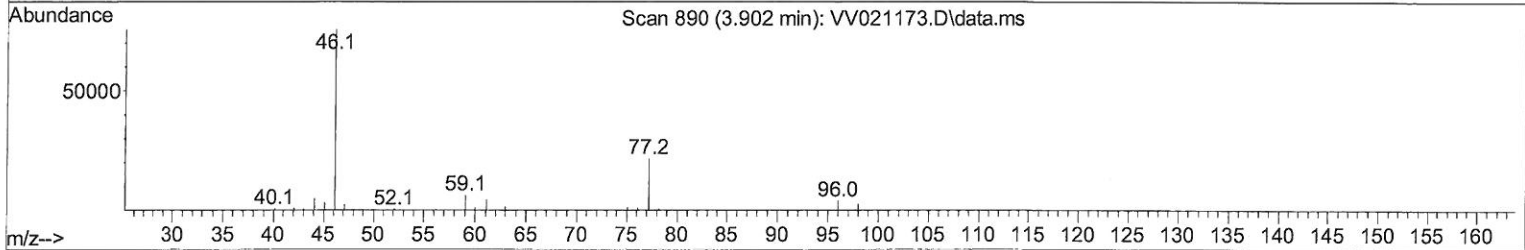
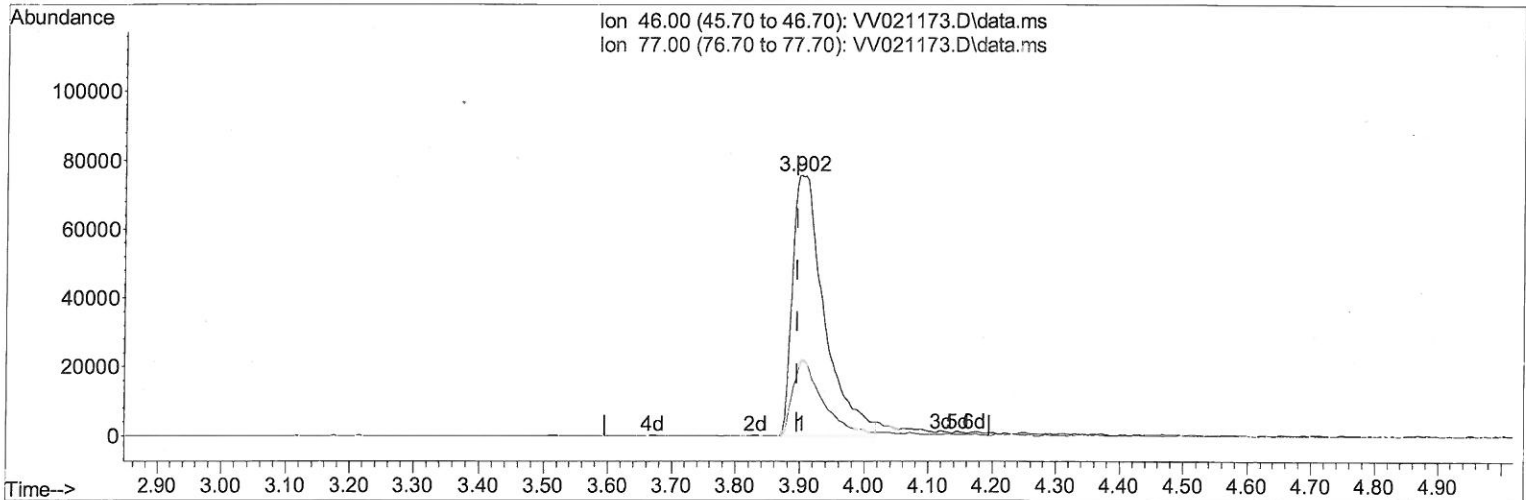
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV042721\  
 Data File : VV021173.D  
 Acq On : 27 Apr 2021 14:19  
 Operator : SY/MD  
 Sample : M2326-02DL 1000X  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BG7B4DL

Manual Integrations  
 APPROVED

MMDadoda  
 5/6/2021 3:15:57 PM

Quant Time: Apr 28 03:30:21 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: VV021173.D\data.ms

(21) 2-Butanone-d5 (S)

3.902min (+ 0.006) 95.92 ug/L m

response 258711

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 46.00 | 100.00 | 100.00 |
| 77.00 | 25.60  | 26.46  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

*7 mg*  
*5/6/21*

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV042721\  
 Data File : VV021173.D  
 Acq On : 27 Apr 2021 14:19  
 Operator : SY/MD  
 Sample : M2326-02DL 1000X  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampled :  
 BG7B4DL

Manual Integrations  
 APPROVED

MMDadoda  
 5/6/2021 3:15:57 PM

Quant Time: Apr 28 03:30:21 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        | 5.622          | 114  | 672161     | 50.00   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.857          | 117  | 643657     | 50.00   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.255         | 152  | 299831     | 50.00   | ug/L  | 0.00     |
|                               |                |      |            |         |       |          |
| System Monitoring Compounds   |                |      |            |         |       |          |
| 4) Vinyl Chloride-d3          | 1.310          | 65   | 235488     | 42.64   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 85.28%  |       |          |
| 7) Chloroethane-d5            | 1.571          | 69   | 178482     | 43.93   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 87.86%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.111          | 63   | 337906m    | 33.17   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 66.34%  |       |          |
| 21) 2-Butanone-d5             | 3.902          | 46   | 258711m    | 95.92   | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 95.92%  |       |          |
| 24) Chloroform-d              | 4.355          | 84   | 435704     | 44.25   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 88.50%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 5.037          | 65   | 305673     | 48.84   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 97.68%  |       |          |
| 32) Benzene-d6                | 5.056          | 84   | 805153     | 46.97   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 93.94%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 6.075          | 67   | 243413     | 47.57   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 95.14%  |       |          |
| 41) Toluene-d8                | 7.320          | 98   | 752528     | 45.36   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 90.72%  |       |          |
| 43) trans-1,3-Dichloroprop... | 7.625          | 79   | 124807     | 44.63   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 89.26%  |       |          |
| 47) 2-Hexanone-d5             | 8.095          | 63   | 199785     | 98.44   | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 98.44%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.223         | 84   | 347612     | 45.04   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 90.08%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.632         | 152  | 306107     | 51.68   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 103.36% |       |          |
|                               |                |      |            |         |       |          |
| Target Compounds              |                |      |            |         |       |          |
| 20) cis-1,2-Dichloroethene    | 3.924          | 96   | 19238      | 3.91    | ug/L  | 94       |
| 34) Trichloroethene           | 5.924          | 95   | 17995      | 3.62    | ug/L  | 92       |
| 46) Tetrachloroethene         | 7.979          | 164  | 229510     | 51.67   | ug/L  | 98       |
| -----                         |                |      |            |         |       |          |

7 m8  
 7 5/6/21

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