

# Quantitation Report (Qedit)

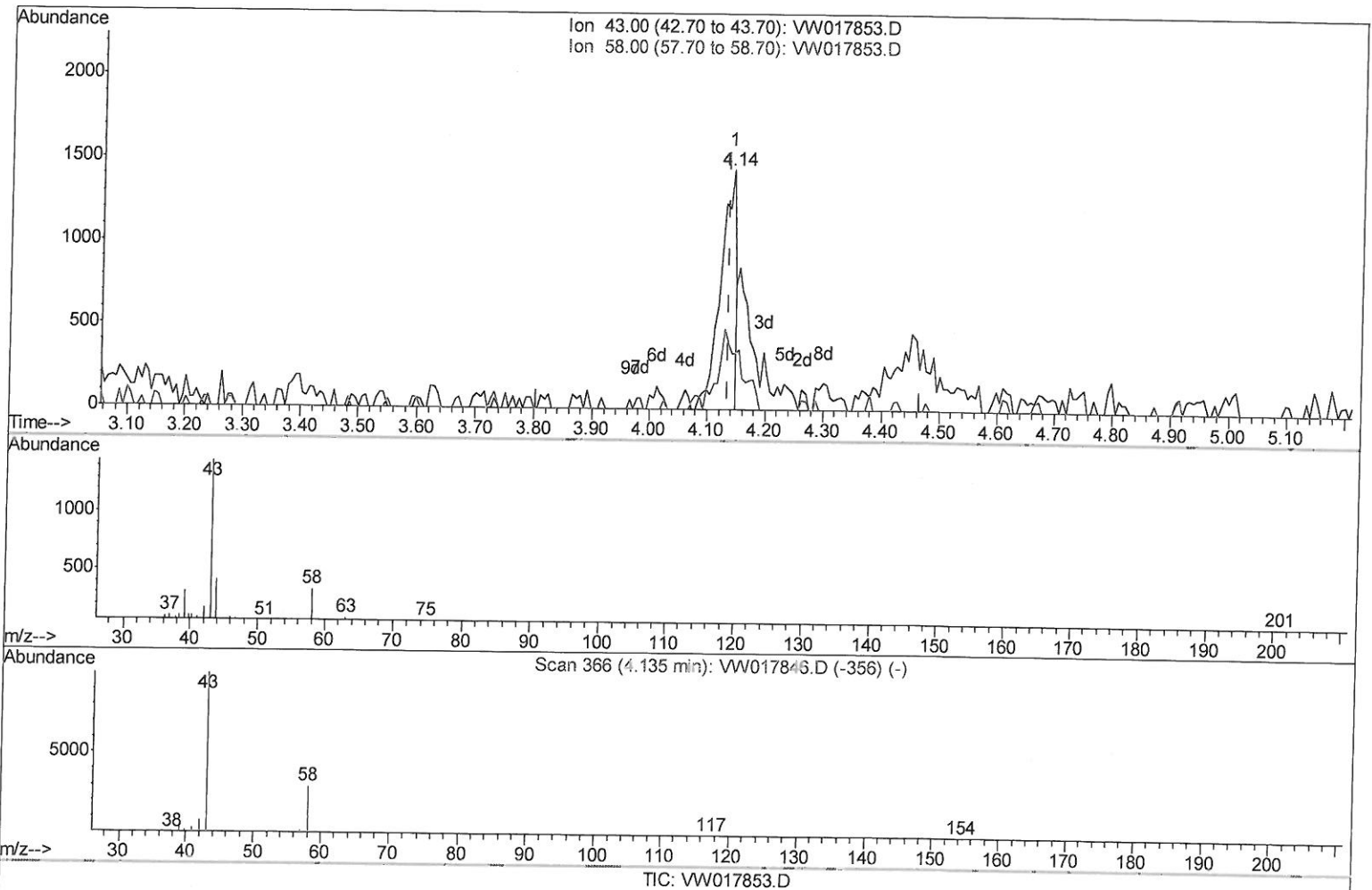
Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_W\DATA\VW011321\  
 Data File : VW017853.D  
 Acq On : 13 Jan 2021 17:29  
 Operator : SY/VA  
 Sample : M1132-02  
 Misc : 4.05G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 F1A01

Manual Integrations  
 APPROVED

MMDadoda  
 1/15/2021 4:07:00 PM

Quant Time: Jan 14 11:42:56 2021  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM122420S.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Jan 14 11:39:57 2021  
 Response via : Initial Calibration



(13) Acetone (T)

4.141min (+0.006) 3.67ug/L

response 2647

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 43.00 | 100   | 100   |
| 58.00 | 30.40 | 28.45 |
| 0.00  | 0.00  | 0.00  |
| 0.00  | 0.00  | 0.00  |

# Quantitation Report (Qedit)

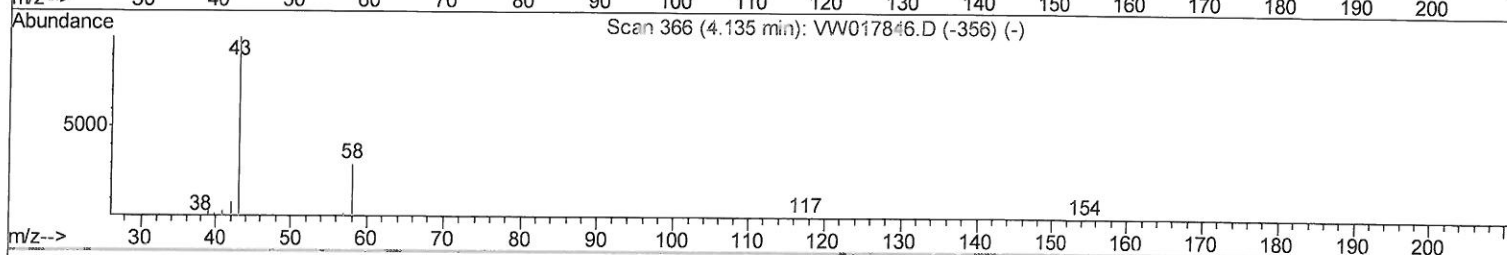
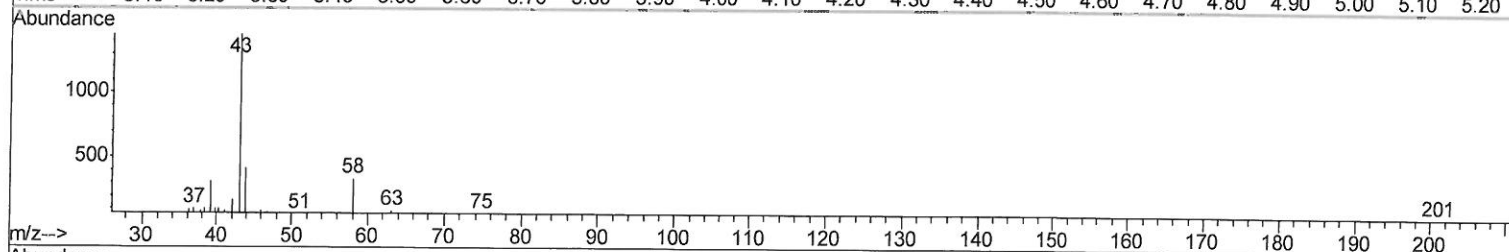
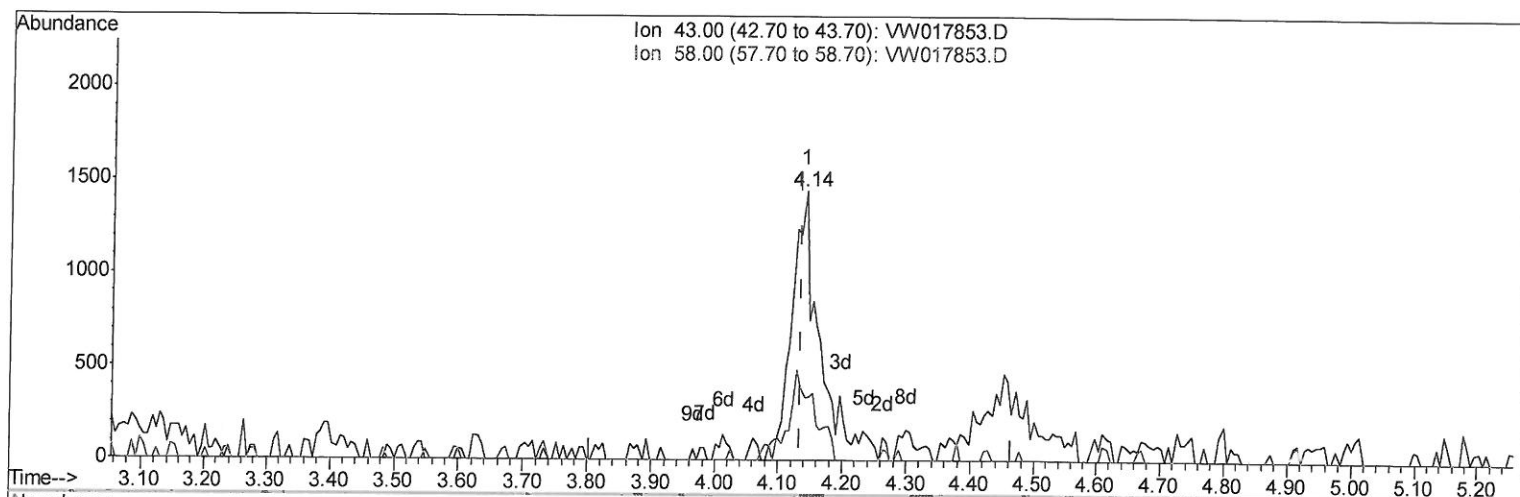
Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_W\DATA\VW011321\  
 Data File : VW017853.D  
 Acq On : 13 Jan 2021 17:29  
 Operator : SY/VA  
 Sample : M1132-02  
 Misc : 4.05G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 F1A01

Manual Integrations  
 APPROVED

MMDadoda  
 1/15/2021 4:07:00 PM

Quant Time: Jan 14 11:42:56 2021  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM122420S.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Jan 14 11:39:57 2021  
 Response via : Initial Calibration



TIC: VW017853.D

(13) Acetone (T)

4.141min (+0.006) 6.17ug/L m

response 4452

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 43.00 | 100   | 100   |
| 58.00 | 30.40 | 16.91 |
| 0.00  | 0.00  | 0.00  |
| 0.00  | 0.00  | 0.00  |

501/15/21 sy

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_W\DATA\VW011321\  
 Data File : VW017853.D  
 Acq On : 13 Jan 2021 17:29  
 Operator : SY/VA  
 Sample : M1132-02  
 Misc : 4.05G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 F1A01

Manual Integrations  
 APPROVED

MMDadoda  
 1/15/2021 4:07:00 PM

Quant Time: Jan 14 14:31:56 2021  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM122420S.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Jan 14 11:39:57 2021  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 8.84  | 114  | 333430   | 25.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 11.63 | 117  | 287015   | 25.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 13.55 | 152  | 106905   | 25.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |                |     |                    |       |      |      |
|--------------------------------|----------------|-----|--------------------|-------|------|------|
| 4) Vinyl Chloride-d3           | 2.35           | 65  | 135484             | 26.26 | ug/L | 0.00 |
| Spiked Amount 25.000           | Range 30 - 150 |     | Recovery = 105.04% |       |      |      |
| 7) Chloroethane-d5             | 2.89           | 69  | 117002             | 27.48 | ug/L | 0.00 |
| Spiked Amount 25.000           | Range 30 - 150 |     | Recovery = 109.92% |       |      |      |
| 10) 1,1-Dichloroethene-d2      | 4.02           | 63  | 175953             | 19.58 | ug/L | 0.00 |
| Spiked Amount 25.000           | Range 45 - 110 |     | Recovery = 78.32%  |       |      |      |
| 20) 2-Butanone-d5              | 7.09           | 46  | 47489              | 56.79 | ug/L | 0.00 |
| Spiked Amount 50.000           | Range 20 - 135 |     | Recovery = 113.58% |       |      |      |
| 24) Chloroform-d               | 7.65           | 84  | 228444             | 26.22 | ug/L | 0.00 |
| Spiked Amount 25.000           | Range 40 - 150 |     | Recovery = 104.88% |       |      |      |
| 26) 1,2-Dichloroethane-d4      | 8.31           | 65  | 129348             | 28.68 | ug/L | 0.00 |
| Spiked Amount 25.000           | Range 70 - 130 |     | Recovery = 114.72% |       |      |      |
| 29) Benzene-d6                 | 8.27           | 84  | 445511             | 27.56 | ug/L | 0.00 |
| Spiked Amount 25.000           | Range 20 - 135 |     | Recovery = 110.24% |       |      |      |
| 33) 1,2-Dichloropropane-d6     | 9.27           | 67  | 129664             | 29.09 | ug/L | 0.00 |
| Spiked Amount 25.000           | Range 70 - 120 |     | Recovery = 116.36% |       |      |      |
| 37) Toluene-d8                 | 10.32          | 98  | 403989             | 26.02 | ug/L | 0.00 |
| Spiked Amount 25.000           | Range 30 - 130 |     | Recovery = 104.08% |       |      |      |
| 38) trans-1,3-Dichloropropene- | 10.58          | 79  | 48768              | 24.55 | ug/L | 0.00 |
| Spiked Amount 25.000           | Range 30 - 135 |     | Recovery = 98.20%  |       |      |      |
| 39) 2-Hexanone-d5              | 10.93          | 63  | 32736              | 58.49 | ug/L | 0.00 |
| Spiked Amount 50.000           | Range 20 - 135 |     | Recovery = 116.98% |       |      |      |
| 48) 1,1,2,2-Tetrachloroethane- | 12.69          | 84  | 90491              | 27.35 | ug/L | 0.00 |
| Spiked Amount 25.000           | Range 45 - 120 |     | Recovery = 109.40% |       |      |      |
| 61) 1,2-Dichlorobenzene-d4     | 13.85          | 152 | 88860              | 23.87 | ug/L | 0.00 |
| Spiked Amount 25.000           | Range 75 - 120 |     | Recovery = 95.48%  |       |      |      |

## Target Compounds

|                        |      |    |       |       |      |           |
|------------------------|------|----|-------|-------|------|-----------|
| 13) Acetone            | 4.14 | 43 | 4452m | 6.166 | ug/L | Qvalue 96 |
| 16) Methylene chloride | 4.92 | 84 | 9220  | 1.934 | ug/L | 96        |

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_W\DATA\VW011321\  
Data File : VW017853.D  
Acq On : 13 Jan 2021 17:29  
Operator : SY/VA  
Sample : M1132-02  
Misc : 4.05G/10ML/MSVOA\_W/SOIL  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
F1A01

Manual Integrations  
APPROVED

MMDadoda  
1/15/2021 4:07:00 PM

Quant Time: Jan 14 14:31:56 2021  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM122420S.M  
Quant Title : VOC Analysis  
QLast Update : Thu Jan 14 11:39:57 2021  
Response via : Initial Calibration

