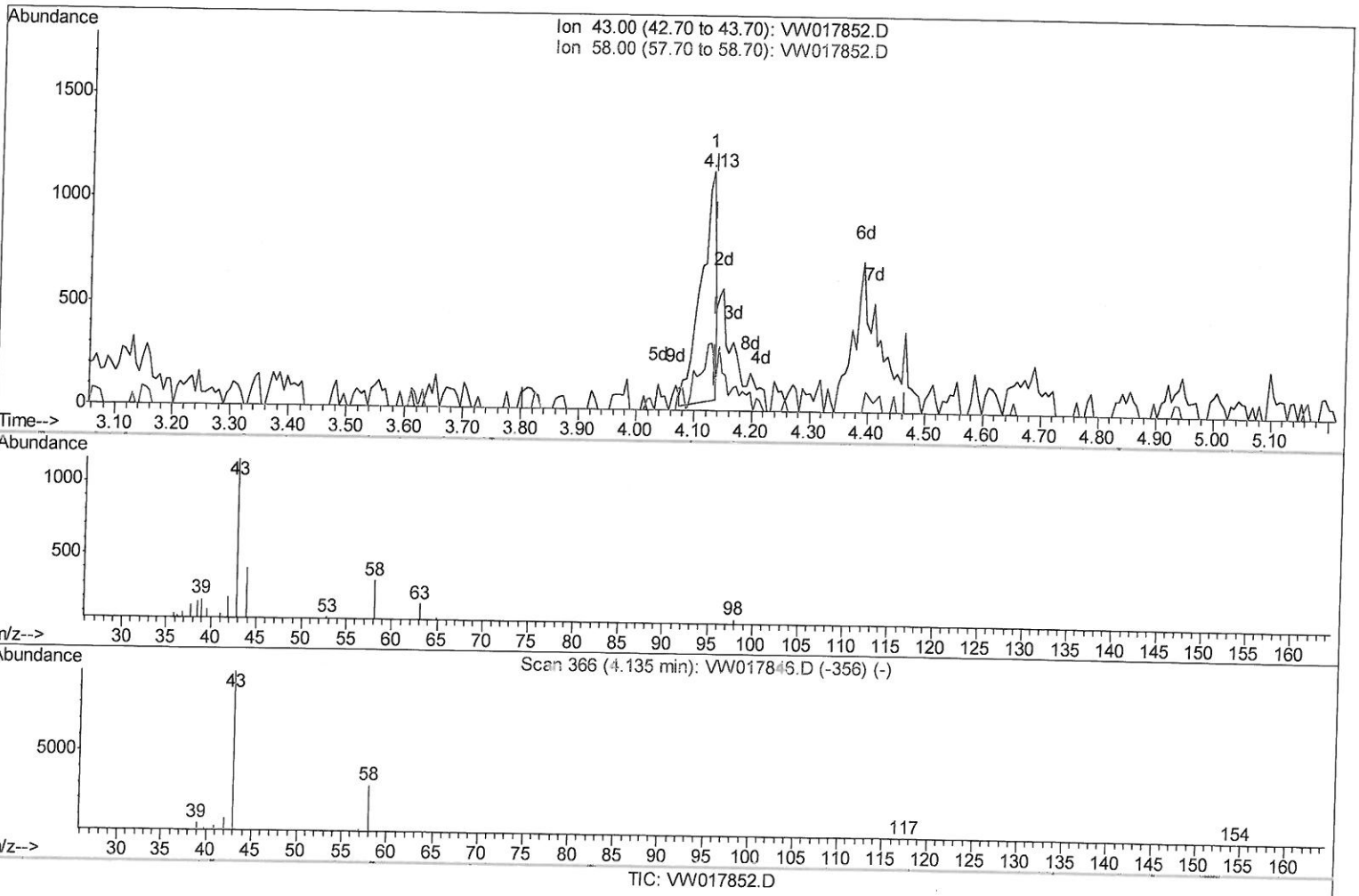
Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW011321\
Data File : VW017852.D
Acq On : 13 Jan 2021 17:05
Operator : SY/VA
Sample : M1117-05
Misc : 5.55G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jan 14 11:42:47 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

Instrument :
MSVOA_W
ClientSampleId :
BFN62

Manual Integrations APPROVED
MMDadoda
1/15/2021 4:06:58 PM



TIC: VW017852.D

(13) Acetone (T)

4.129min (-0.006) 2.97ug/L

response 1923

Ion	Exp%	Act%
43.00	100	100
58.00	30.40	18.56
0.00	0.00	0.00
0.00	0.00	0.00

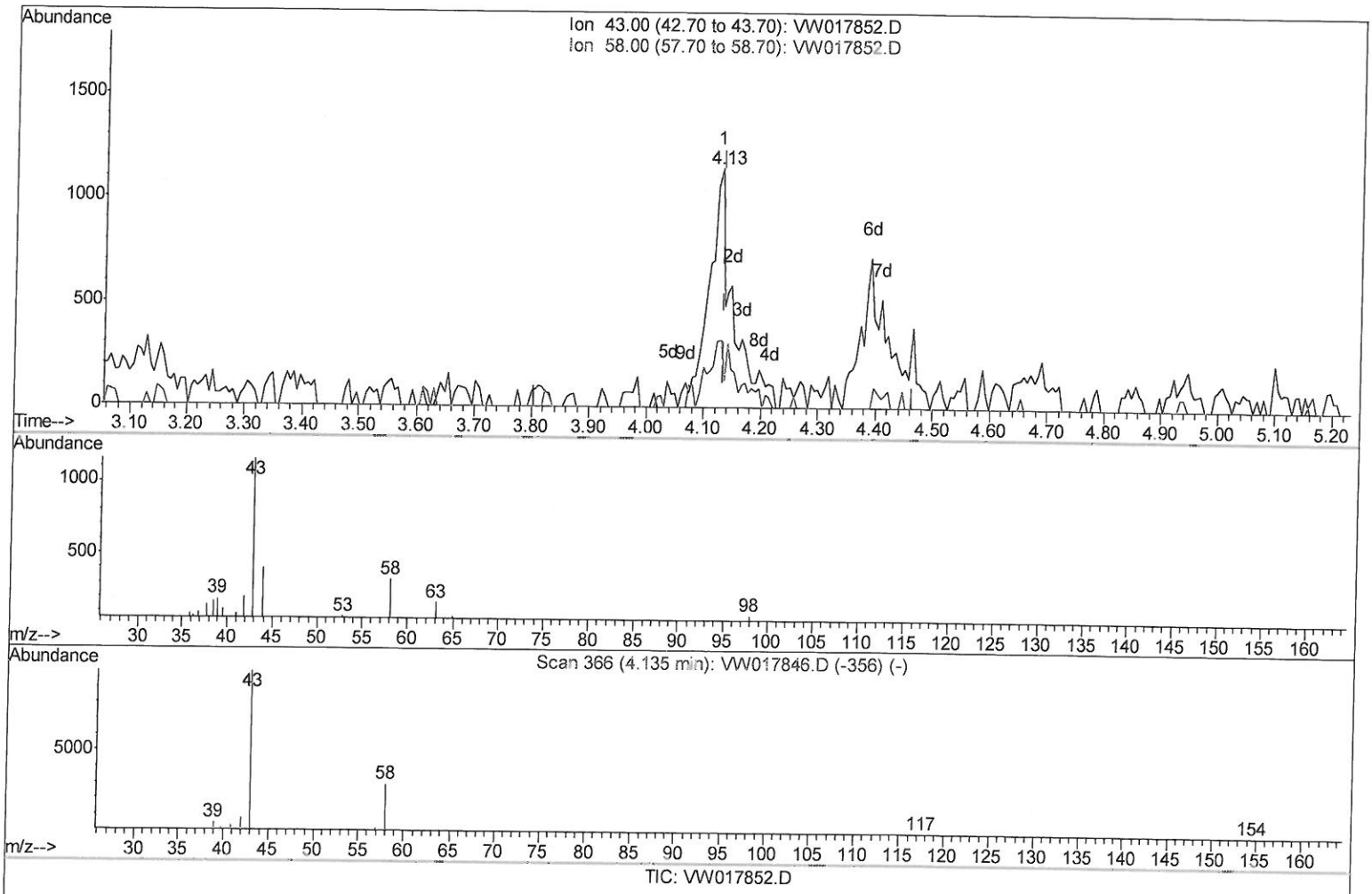
Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW011321\
Data File : VW017852.D
Acq On : 13 Jan 2021 17:05
Operator : SY/VA
Sample : M1117-05
Misc : 5.55G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jan 14 11:42:47 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

Instrument :
MSVOA_W
ClientSampleId :
BFN62

Manual Integrations APPROVED
MMDadoda
1/15/2021 4:06:58 PM



TIC: VW017852.D

(13) Acetone (T)

4.129min (-0.006) 5.27ug/L m 01/15/21

response 3415

Ion	Exp%	Act%
43.00	100	100
58.00	30.40	10.45
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW011321\
Data File : VW017852.D
Acq On : 13 Jan 2021 17:05
Operator : SY/VA
Sample : M1117-05
Misc : 5.55G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jan 14 14:28:30 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

Instrument : MSVOA_W
ClientSampleId : BFN62

Manual Integrations APPROVED
MMDadoda
1/15/2021 4:06:58 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	298995	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	240983	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	80169	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	128030	27.67	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 110.68%			
7) Chloroethane-d5	2.89	69	103775	27.18	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 108.72%			
10) 1,1-Dichloroethene-d2	4.02	63	159924	19.84	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 79.36%			
20) 2-Butanone-d5	7.07	46	53356	71.16	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 142.32%#			
24) Chloroform-d	7.65	84	215042	27.52	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 110.08%			
26) 1,2-Dichloroethane-d4	8.31	65	126583	31.30	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 125.20%			
29) Benzene-d6	8.27	84	420711	30.99	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 123.96%			
33) 1,2-Dichloropropane-d6	9.27	67	123969	33.13	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 132.52%#			
37) Toluene-d8	10.32	98	359598	27.58	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 110.32%			
38) trans-1,3-Dichloropropene-	10.58	79	46457	27.85	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 111.40%			
39) 2-Hexanone-d5	10.93	63	32487	69.14	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 138.28%#			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	89259	32.13	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 128.52%#			
61) 1,2-Dichlorobenzene-d4	13.85	152	74670	26.75	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 107.00%			
Target Compounds						Qvalue
13) Acetone	4.13	43	3415m	5.274	ug/L	
16) Methylene chloride	4.92	84	11249	2.631	ug/L	86
53) Ethylbenzene	11.73	91	8883	0.498	ug/L	87
54) m,p-Xylene	11.83	106	14218	2.039	ug/L	96
55) o-xylene	12.16	106	5285	0.806	ug/L	79

01/15/21 SY

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW011321\
Data File : VW017852.D
Acq On : 13 Jan 2021 17:05
Operator : SY/VA
Sample : M1117-05
Misc : 5.55G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jan 14 14:28:30 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

Instrument :
MSVOA_W
ClientSampleId :
BFN62

Manual Integrations APPROVED
MMDadoda
1/15/2021 4:06:58 PM