Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011221\
Data File : VW017837.D
Acq On : 12 Jan 2021 15:52
Operator : SY/VA
Sample : M1074-21
Misc : 4.61G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jan 14 23:24:13 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 14 21:44:45 2021
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BFT59

Manual Integrations APPROVED
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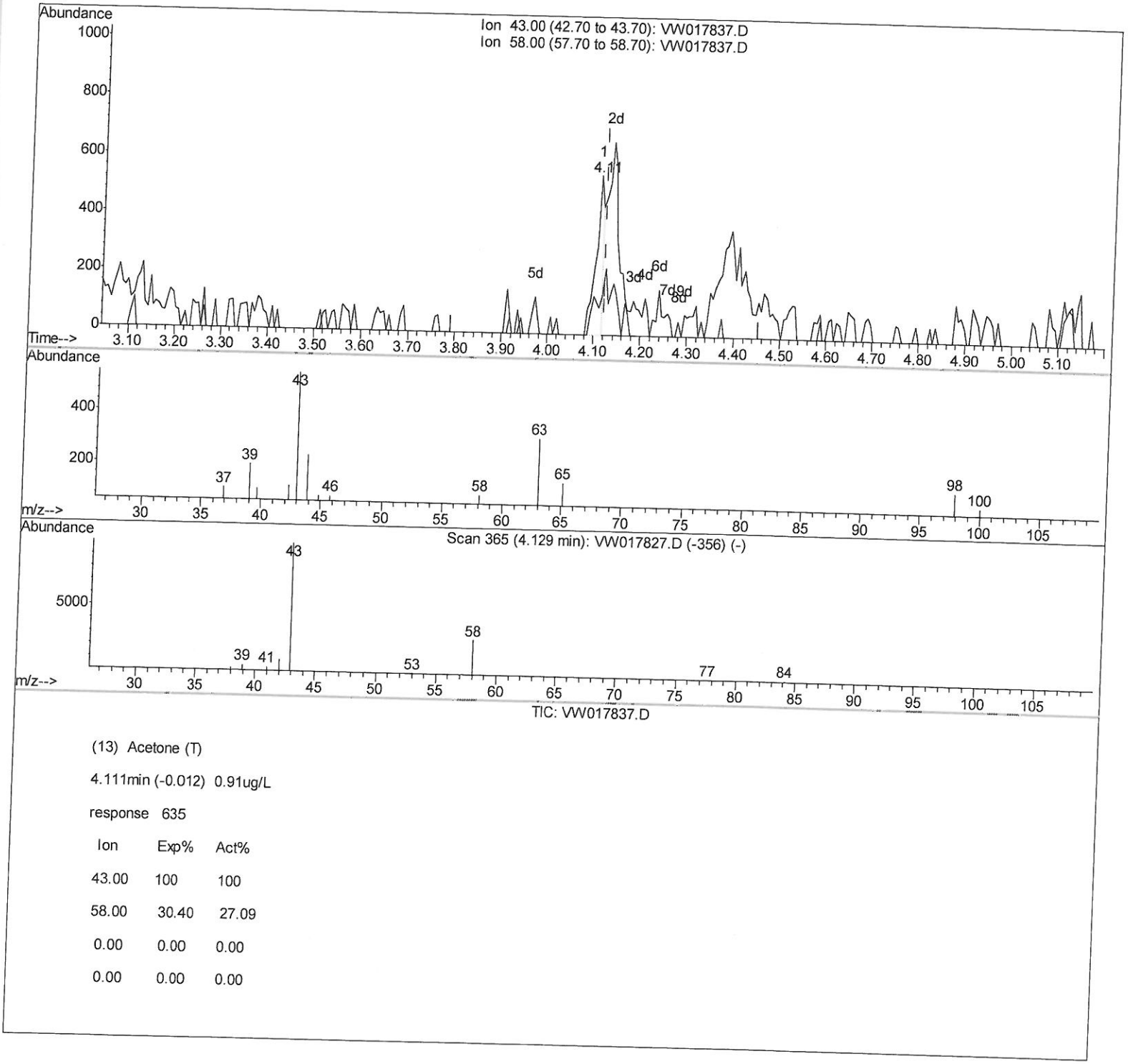
1/15/2021 4:00:22 PM



(13) Acetone (T)

4.111min (-0.012) 0.91ug/L

response 635

Ion	Exp%	Act%
43.00	100	100
58.00	30.40	27.09
0.00	0.00	0.00
0.00	0.00	0.00

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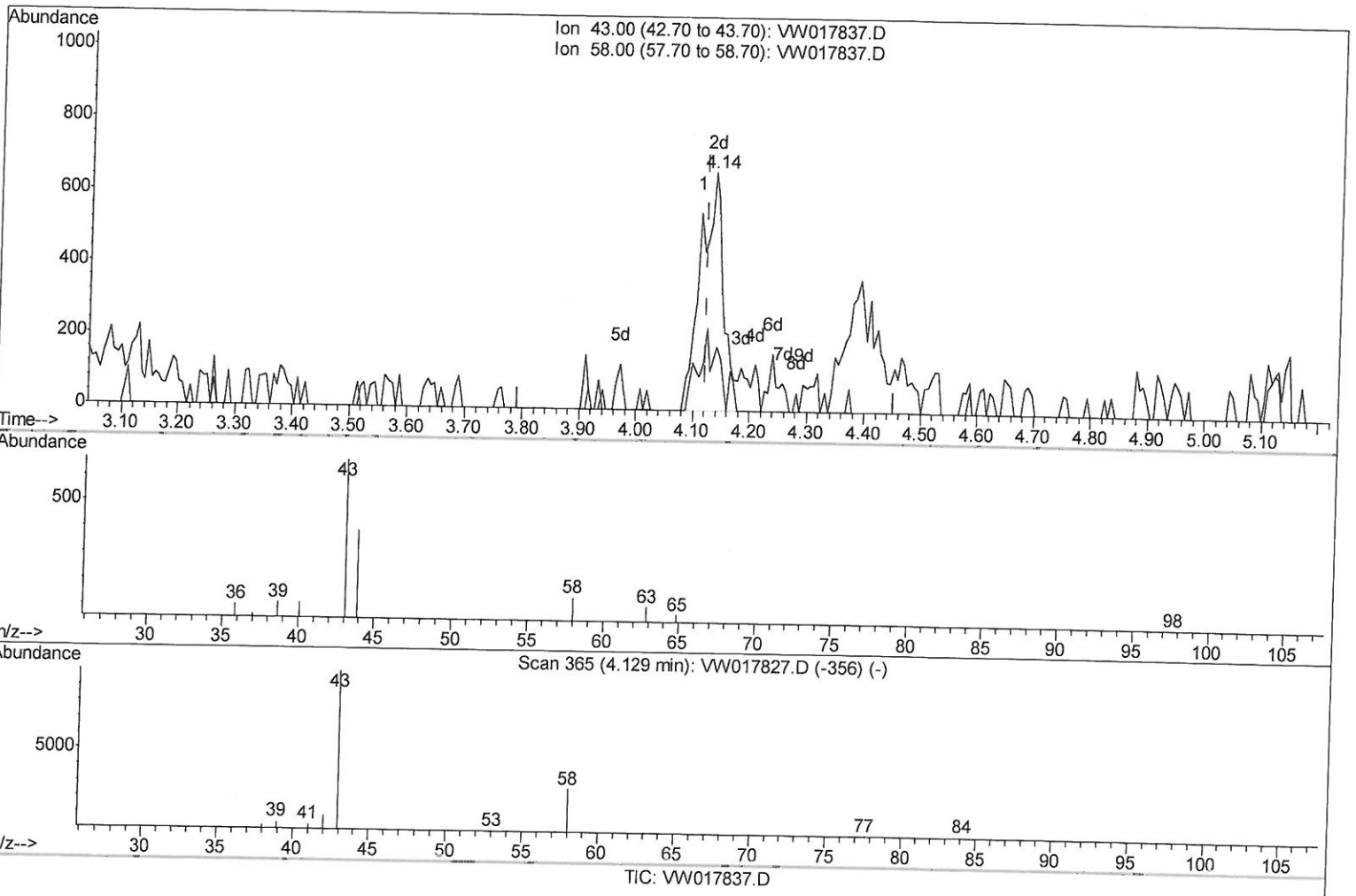

TIC: VW017837.D

(13) Acetone (T)

4.135min (+0.012) 2.96ug/L m) 01/21/ 01/15/21 CG

response 2068

Ion	Exp%	Act%
43.00	100	100
58.00	30.40	8.32
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Operator : SY/VA
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Misc : 4.61G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
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Manual Integrations APPROVED
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Quant Time: Jan 14 23:27:17 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	322794	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	308172	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	134970	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	114905	23.01	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 92.04%			
7) Chloroethane-d5	2.89	69	94484	22.92	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 91.68%			
10) 1,1-Dichloroethene-d2	4.02	63	151010	17.35	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 69.40%			
20) 2-Butanone-d5	7.08	46	42312	52.27	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 104.54%			
24) Chloroform-d	7.65	84	192947	22.87	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 91.48%			
26) 1,2-Dichloroethane-d4	8.31	65	111416	25.52	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 102.08%			
29) Benzene-d6	8.27	84	381888	22.00	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 88.00%			
33) 1,2-Dichloropropane-d6	9.27	67	110313	23.05	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 92.20%			
37) Toluene-d8	10.32	98	356944	21.41	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 85.64%			
38) trans-1,3-Dichloropropene-	10.58	79	45218	21.20	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 84.80%			
39) 2-Hexanone-d5	10.93	63	29619	49.29	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 98.58%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	79659	22.43	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 89.72%			
61) 1,2-Dichlorobenzene-d4	13.85	152	104452	22.22	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 88.88%			
Target Compounds						Qvalue
13) Acetone	4.14	43	2068m	2.958	ug/L	
16) Methylene chloride	4.92	84	27274	5.909	ug/L	93

01/15/21 dq

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

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