

Quantitation Report (Qedit)

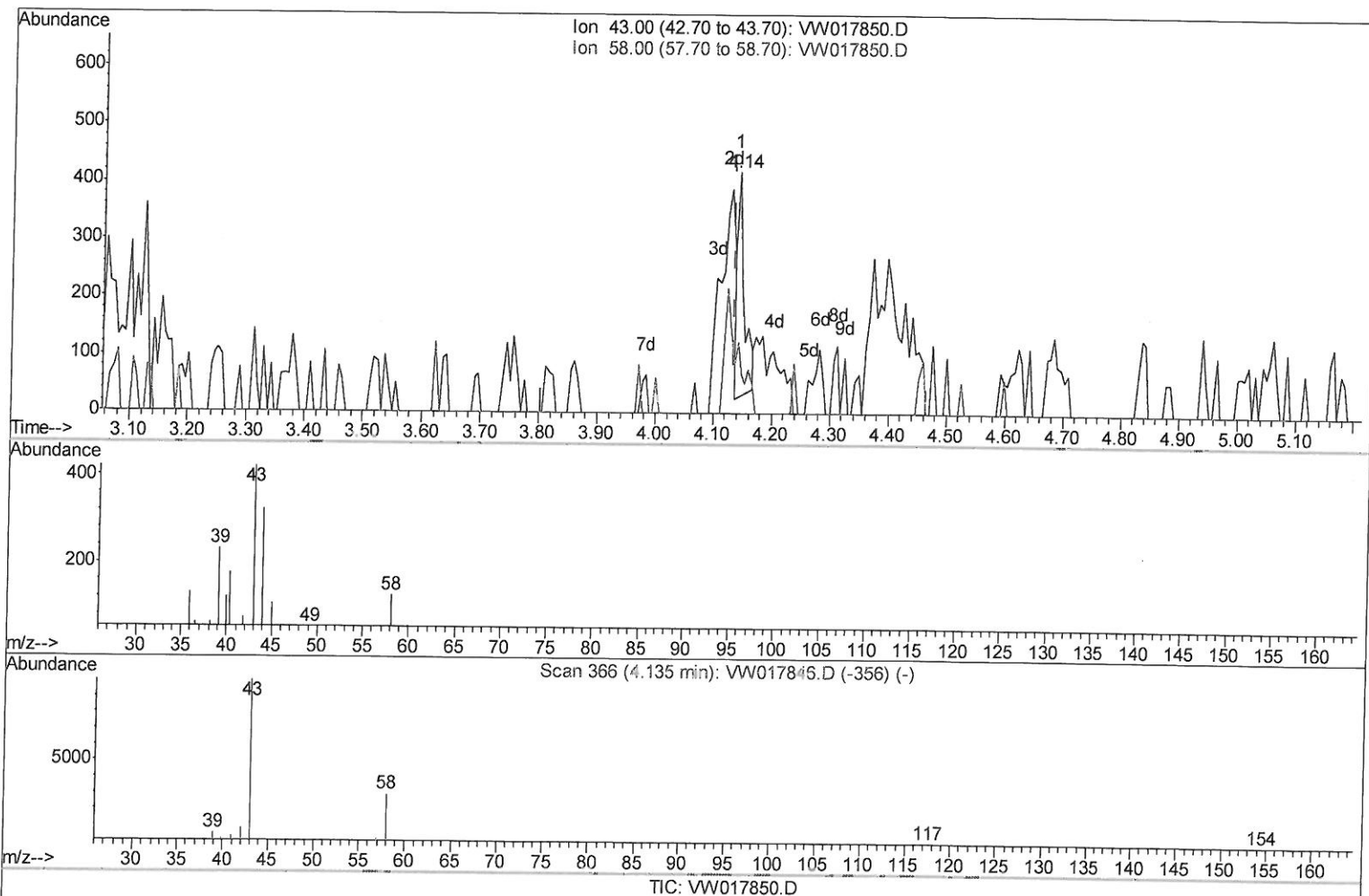
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW011321\
 Data File : VW017850.D
 Acq On : 13 Jan 2021 16:18
 Operator : SY/VA
 Sample : M1117-01
 Misc : 6.07G/10ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFN60

Manual Integrations
 APPROVED

MMDadoda
 1/15/2021 4:06:55 PM

Quant Time: Jan 14 11:42:35 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) 0.49ug/L

response 313

Ion	Exp%	Act%
43.00	100	100
58.00	30.40	14.70
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

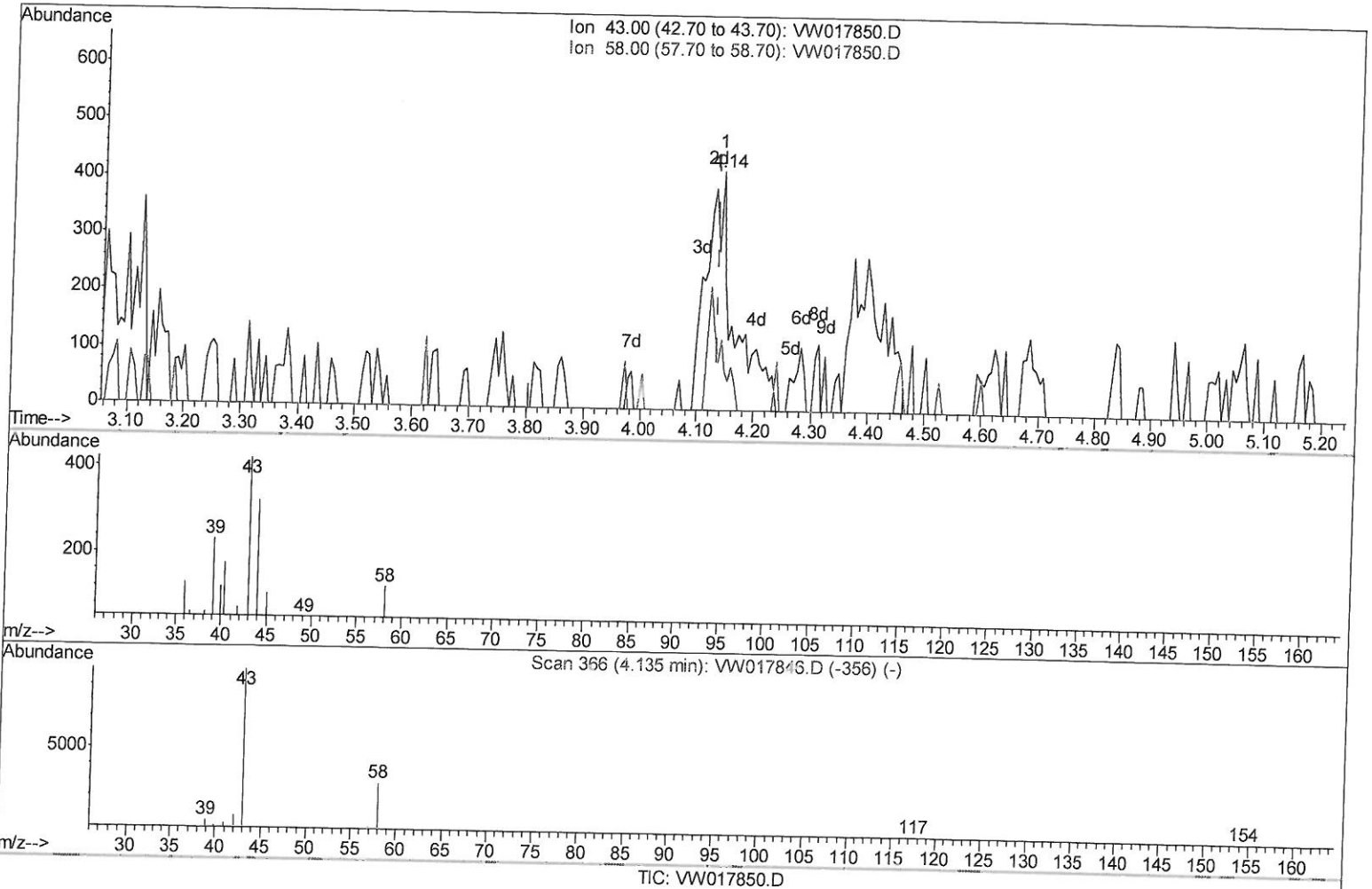
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(13) Acetone (T)

4.141min (+0.006) 2.24ug/L m

response 1421

Ion	Exp%	Act%
43.00	100	100
58.00	30.40	3.24
0.00	0.00	0.00
0.00	0.00	0.00

201/15/21 SY

Quantitation Report (Qedit)

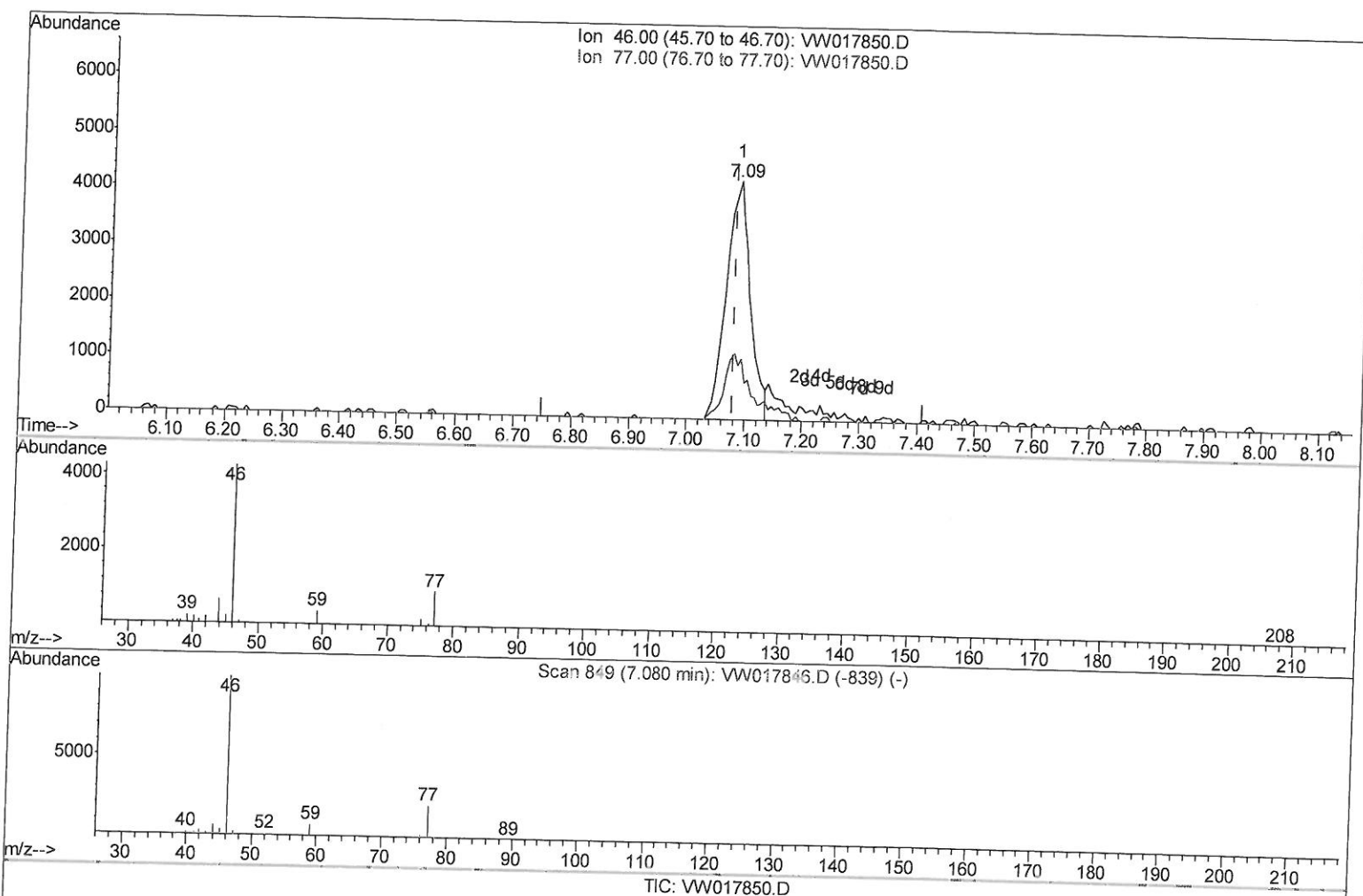
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(20) 2-Butanone-d5 (S)

7.086min (+0.006) 16.70ug/L

response 12243

Ion	Exp%	Act%
46.00	100	100
77.00	26.30	25.97
0.00	0.00	0.00
0.00	0.00	0.00

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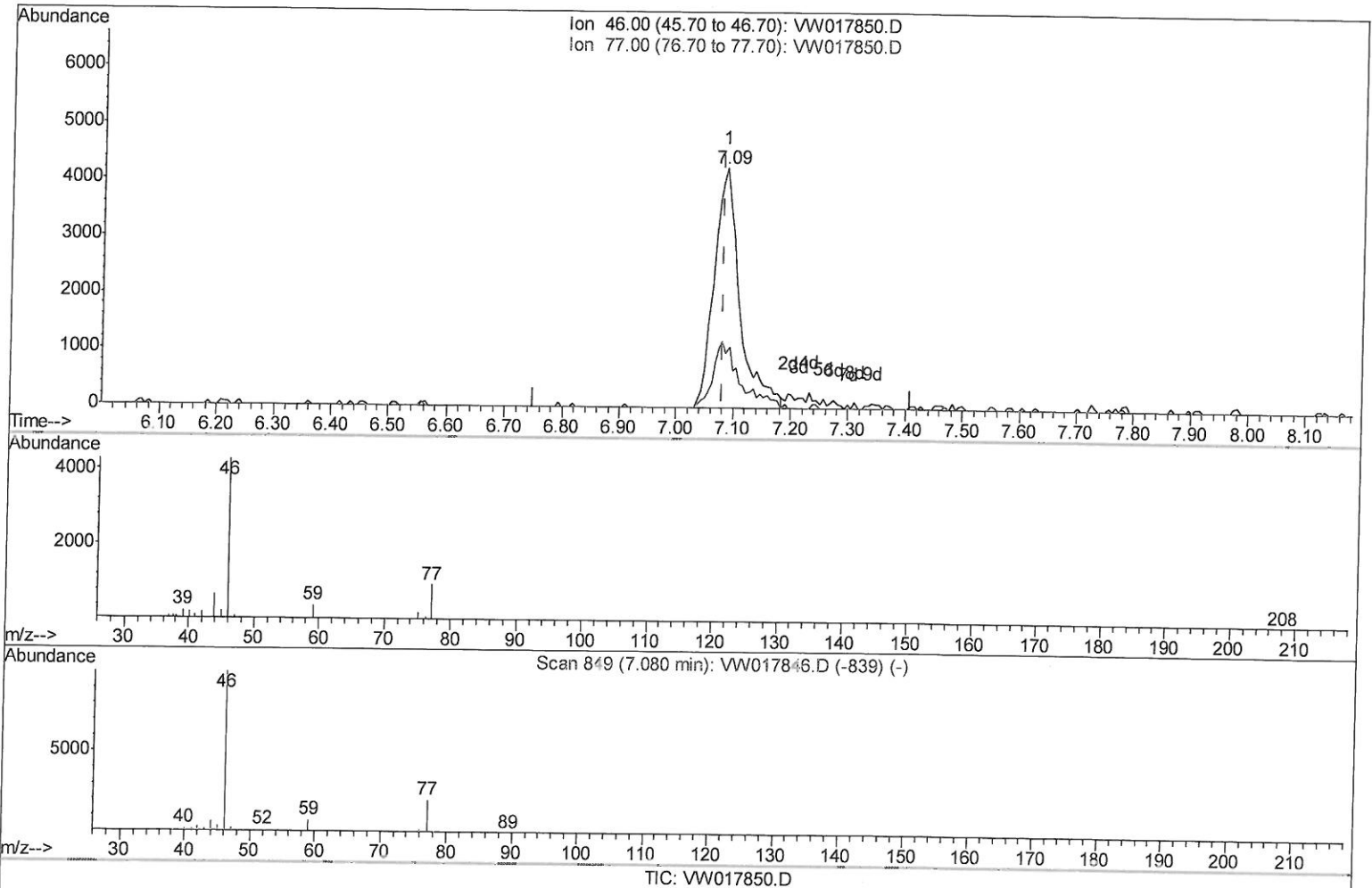
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(20) 2-Butanone-d5 (S)

7.086min (+0.006) 18.21ug/L m

response 13352

Ion	Exp%	Act%
46.00	100	100
77.00	26.30	23.82
0.00	0.00	0.00
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	292395	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	244047	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	87518	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	23777	5.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	21.04%#
7) Chloroethane-d5	2.89	69	20704	5.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	22.20%#
10) 1,1-Dichloroethene-d2	4.01	63	29630	3.76	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	15.04%#
20) 2-Butanone-d5	7.09	46	13352m	18.21	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	36.42%#
24) Chloroform-d	7.65	84	40496	5.30	ug/L	0.01
Spiked Amount	25.000	Range	40 - 150	Recovery	=	21.20%#
26) 1,2-Dichloroethane-d4	8.31	65	26987	6.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	27.28%#
29) Benzene-d6	8.27	84	75258	5.47	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	21.88%#
33) 1,2-Dichloropropane-d6	9.27	67	24366	6.43	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	25.72%#
37) Toluene-d8	10.32	98	63161	4.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	19.12%#
38) trans-1,3-Dichloropropene-	10.58	79	8690	5.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	20.56%#
39) 2-Hexanone-d5	10.93	63	7768	16.32	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	32.64%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	20915	7.43	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	29.72%#
61) 1,2-Dichlorobenzene-d4	13.85	152	15238	5.00	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	20.00%#

Target Compounds

13) Acetone	4.14	43	1421m	2.244	ug/L	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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