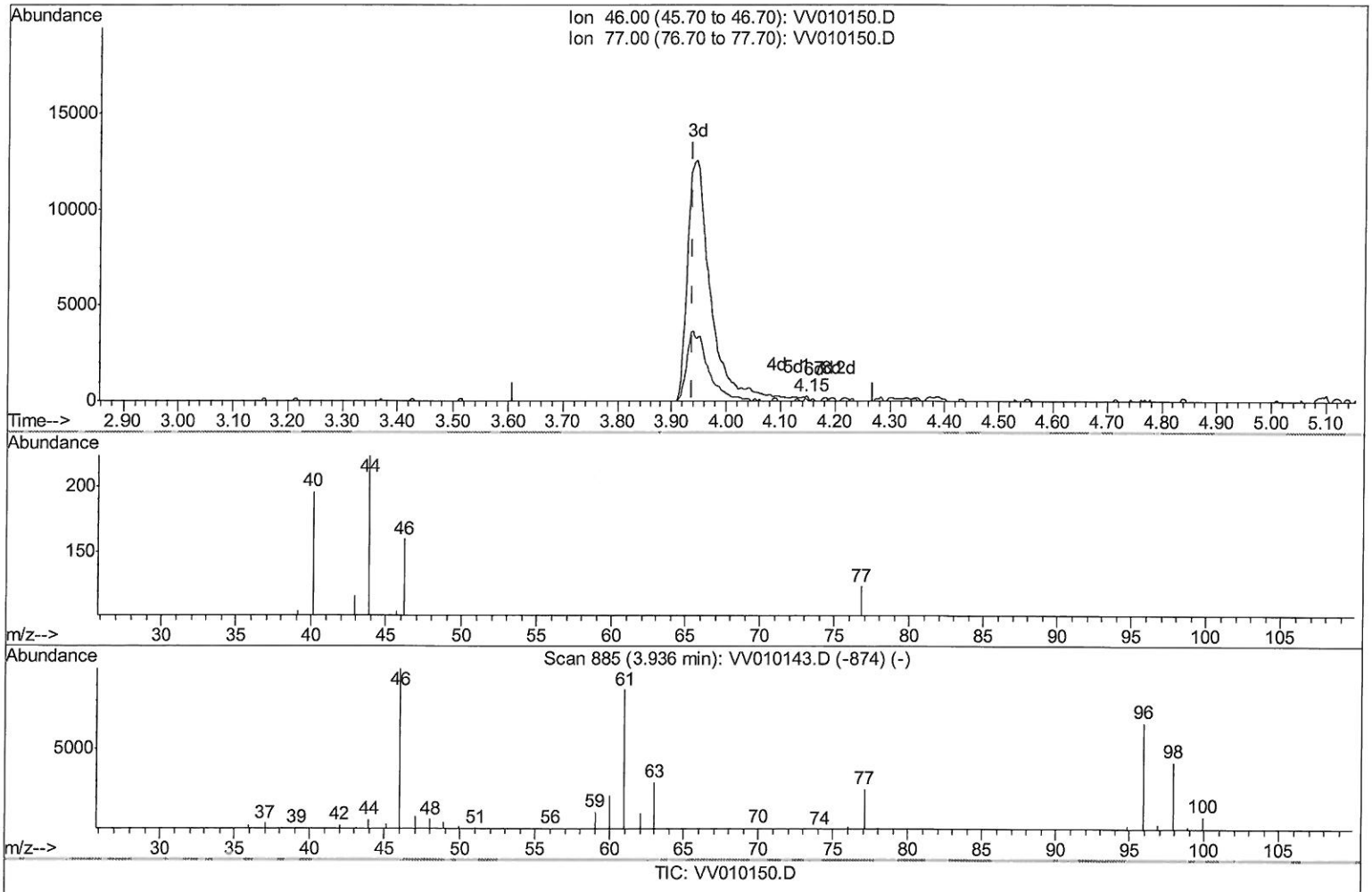
Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV040619\
Data File : VV010150.D
Acq On : 06 Apr 2019 13:51
Operator : SY/MD
Sample : K2259-16
Misc : 6.33G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 07 00:53:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.M
Quant Title : VOC Analysis
QLast Update : Sun Apr 07 00:49:32 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
ETJ46

Manual Integrations APPROVED
MMDadoda
4/8/2019 3:28:38 AM



TIC: VV010150.D

(20) 2-Butanone-d5 (S)

4.148min (+0.209) 0.20ug/L

response 182

Ion	Exp%	Act%
46.00	100	100
77.00	25.70	24.18
0.00	0.00	0.00
0.00	0.00	0.00

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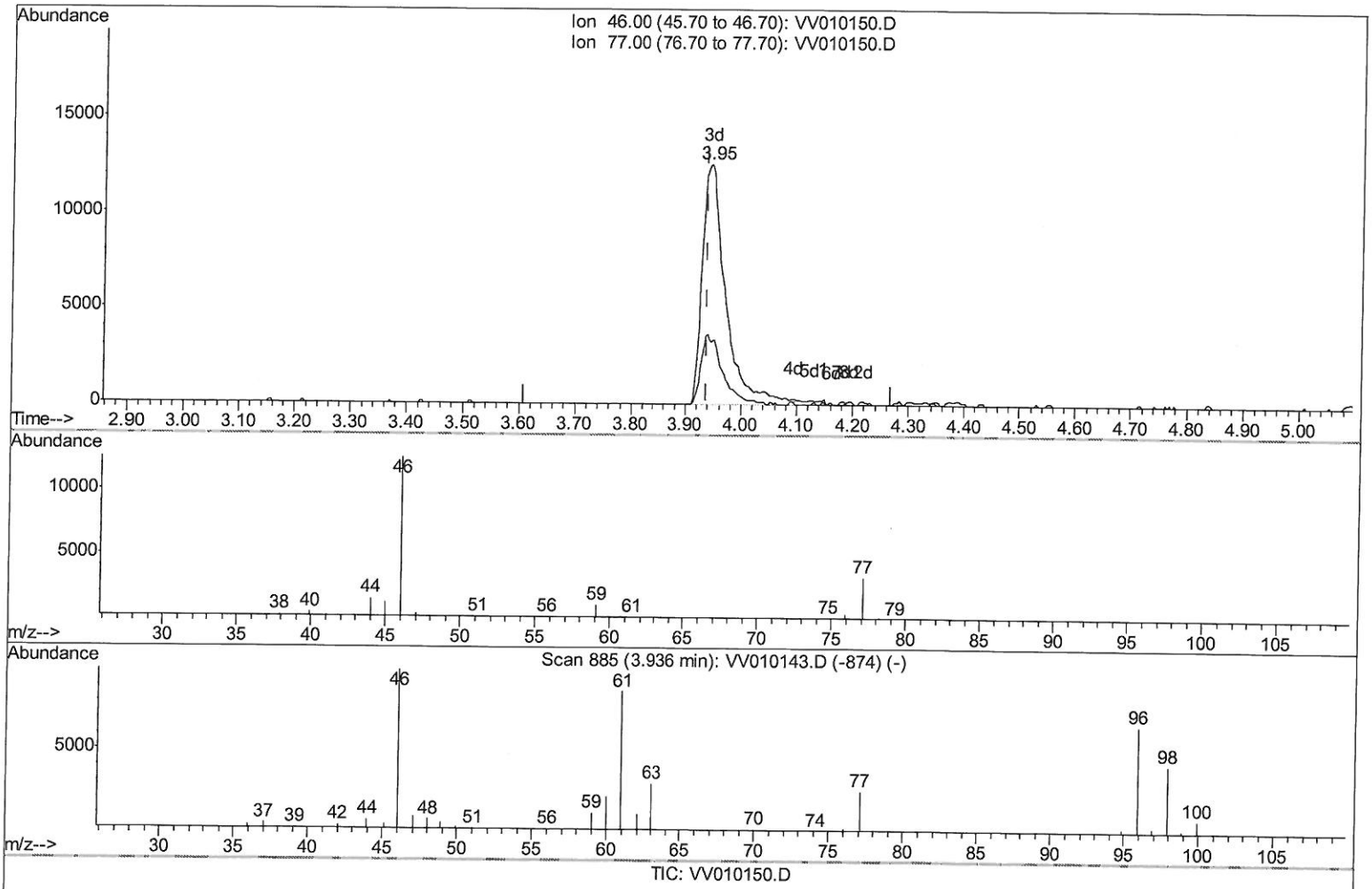

(20) 2-Butanone-d5 (S)

3.946min (+0.006) 39.90ug/L m

response 36637

> mlQ 4/8/19

Ion	Exp%	Act%
46.00	100	100
77.00	25.70	0.12#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Quant Time: Apr 07 01:48:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.M
Quant Title : VOC Analysis
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	241055	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	233191	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	102344	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	38775	12.02	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 48.08%			
7) Chloroethane-d5	1.57	69	56694	14.14	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 56.56%			
10) 1,1-Dichloroethene-d2	2.13	63	89090	10.94	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 43.76%#			
20) 2-Butanone-d5	3.95	46	36637m	39.90	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 79.80%			
24) Chloroform-d	4.40	84	145560	23.97	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 95.88%			
26) 1,2-Dichloroethane-d4	5.08	65	93848	27.62	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 110.48%			
29) Benzene-d6	5.10	84	285394	23.60	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 94.40%			
33) 1,2-Dichloropropane-d6	6.12	67	95118	26.65	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 106.60%			
37) Toluene-d8	7.36	98	259667	22.29	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 89.16%			
38) trans-1,3-Dichloropropene-	7.66	79	31241	20.48	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 81.92%			
39) 2-Hexanone-d5	8.14	63	21916	30.62	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 61.24%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	85948	24.42	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 97.68%			
61) 1,2-Dichlorobenzene-d4	11.67	152	101915	25.56	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 102.24%			
Target Compounds						Qvalue
13) Acetone	2.20	43	5021	5.530	ug/L	93
15) Methyl Acetate	2.46	43	1821	1.253	ug/L	99
16) Methylene chloride	2.53	84	7410	1.750	ug/L	95
35) Trichloroethene	5.96	95	2732	0.832	ug/L #	83

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

> MD 4/8/19

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