

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092519\
Quantitation Report (Qedit)

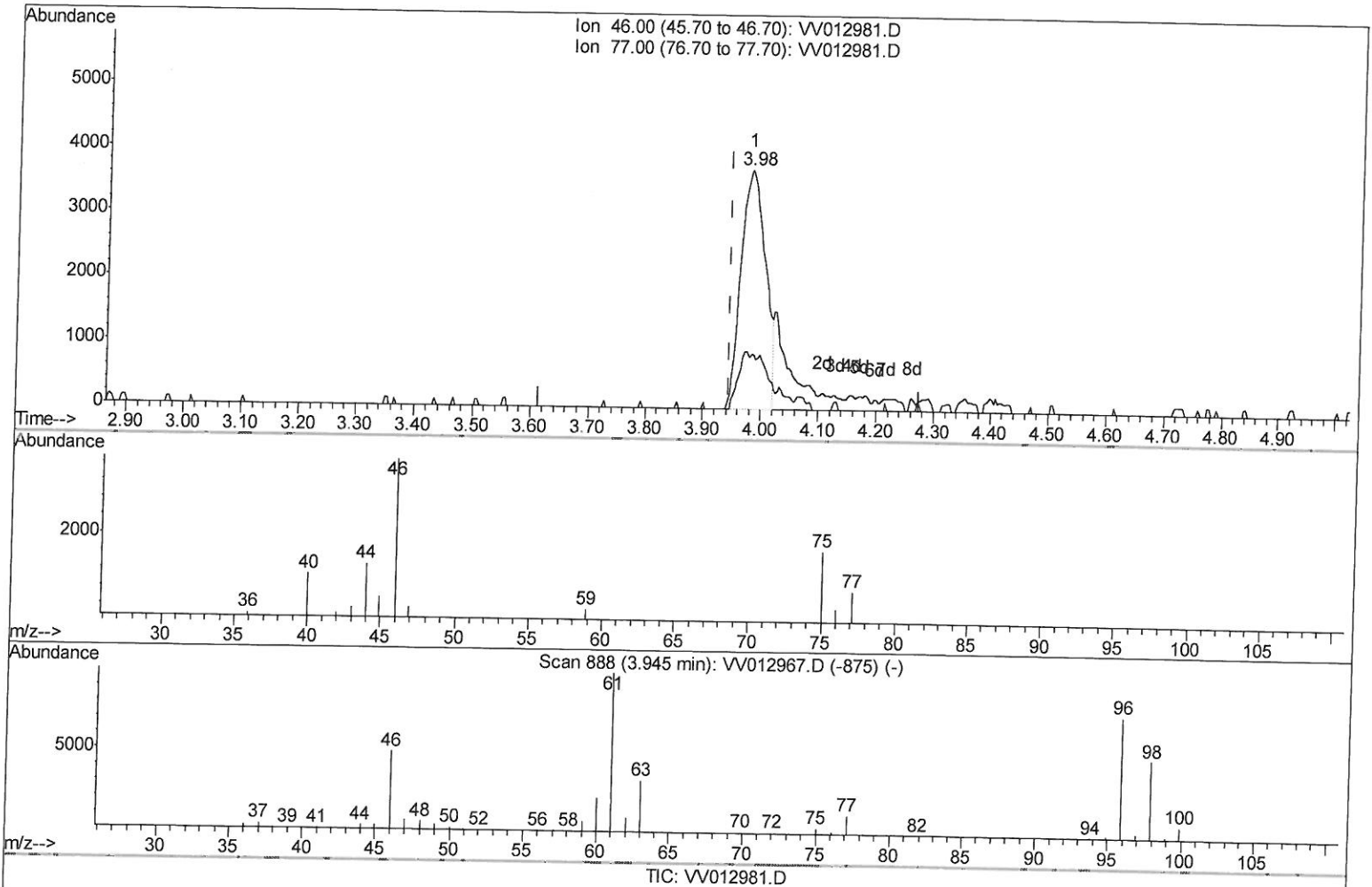
Data File : VV012981.D
Acq On : 25 Sep 2019 17:16
Operator : SY/MD
Sample : K4988-03
Misc : 4.57G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :
ESNY6

Manual Integrations
APPROVED

MMDadoda
9/26/2019 3:32:09 PM

Quant Time: Sep 26 01:15:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 26 01:10:53 2019
Response via : Initial Calibration



(20) 2-Butanone-d5 (S)

3.981min (+0.036) 4.28ug/L

response 10908

Ion	Exp%	Act%
46.00	100	100
77.00	24.30	11.51#
0.00	0.00	0.00
0.00	0.00	0.00

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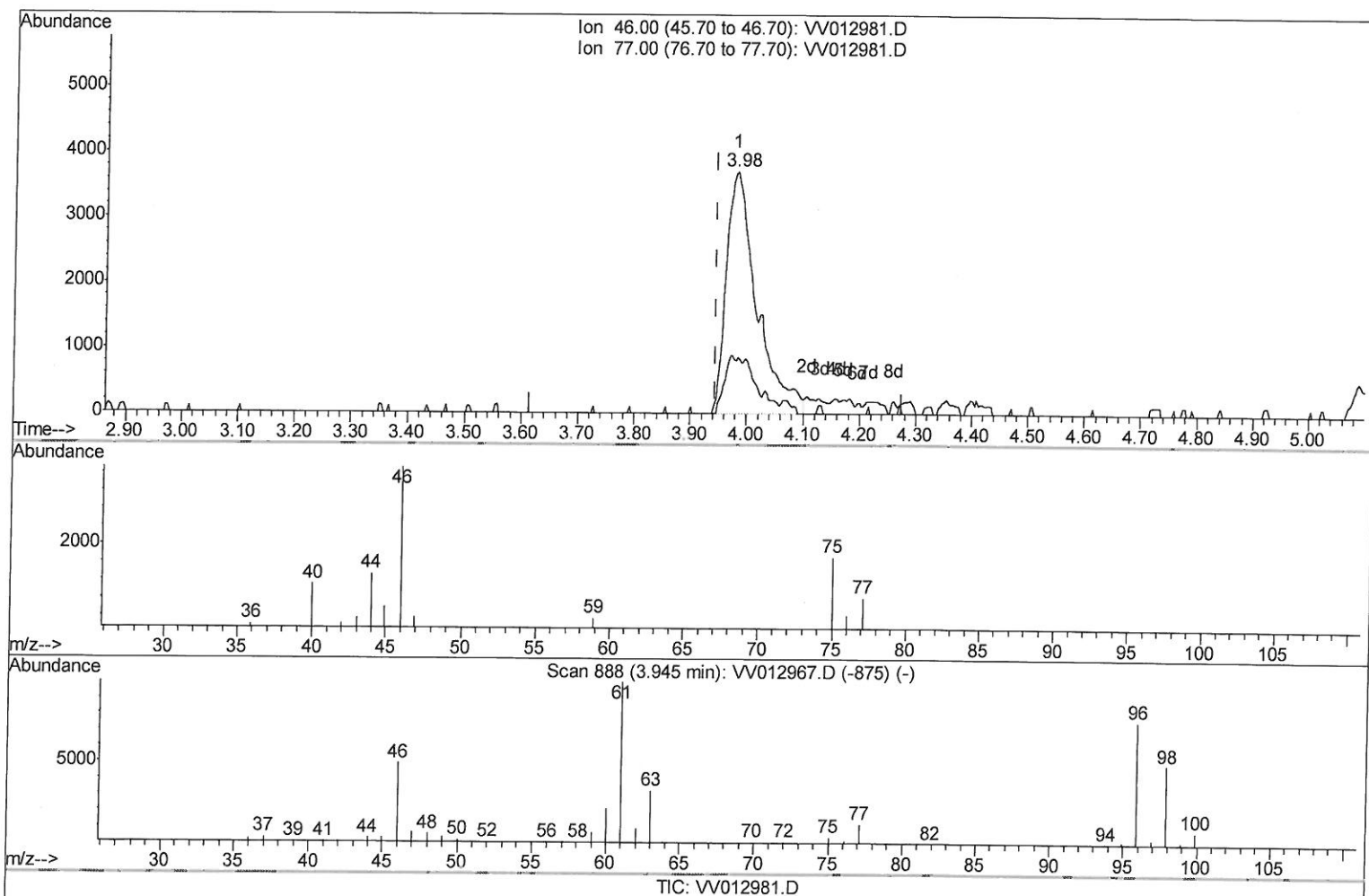
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(20) 2-Butanone-d5 (S)

3.981min (+0.036) 5.45ug/L m

response 13882

Ion	Exp%	Act%
46.00	100	100
77.00	24.30	9.05#
0.00	0.00	0.00
0.00	0.00	0.00

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Quantitation Report (QT Reviewed)

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Quant Time: Sep 26 03:36:06 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	475845	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	361022	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	96338	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	133488	18.08	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	72.32%		
7) Chloroethane-d5	1.58	69	147437	24.70	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	98.80%		
10) 1,1-Dichloroethene-d2	2.13	63	169668	13.82	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery =	55.28%		
20) 2-Butanone-d5	3.98	46	13882m	5.45	ug/L	0.04
Spiked Amount	50.000	Range 20 - 135	Recovery =	10.90%#		
24) Chloroform-d	4.40	84	335695	25.68	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery =	102.72%		
26) 1,2-Dichloroethane-d4	5.08	65	216637	28.51	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery =	114.04%		
29) Benzene-d6	5.10	84	502134	24.91	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery =	99.64%		
33) 1,2-Dichloropropane-d6	6.12	67	221011	34.98	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery =	139.92%#		
37) Toluene-d8	7.36	98	341251	18.65	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery =	74.60%		
38) trans-1,3-Dichloropropene-	7.66	79	27885	10.42	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery =	41.68%		
39) 2-Hexanone-d5	8.14	63	9247	7.27	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	14.54%#		
48) 1,1,2,2-Tetrachloroethane-	10.26	84	154918	25.82	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery =	103.28%		
61) 1,2-Dichlorobenzene-d4	11.67	152	81812	21.86	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery =	87.44%		

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Target Compounds

					Qvalue
13) Acetone	2.22	43	4263	1.573	ug/L 60
16) Methylene chloride	2.53	84	17819	2.505	ug/L 96

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

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