

Quantitation Report (Qedit)

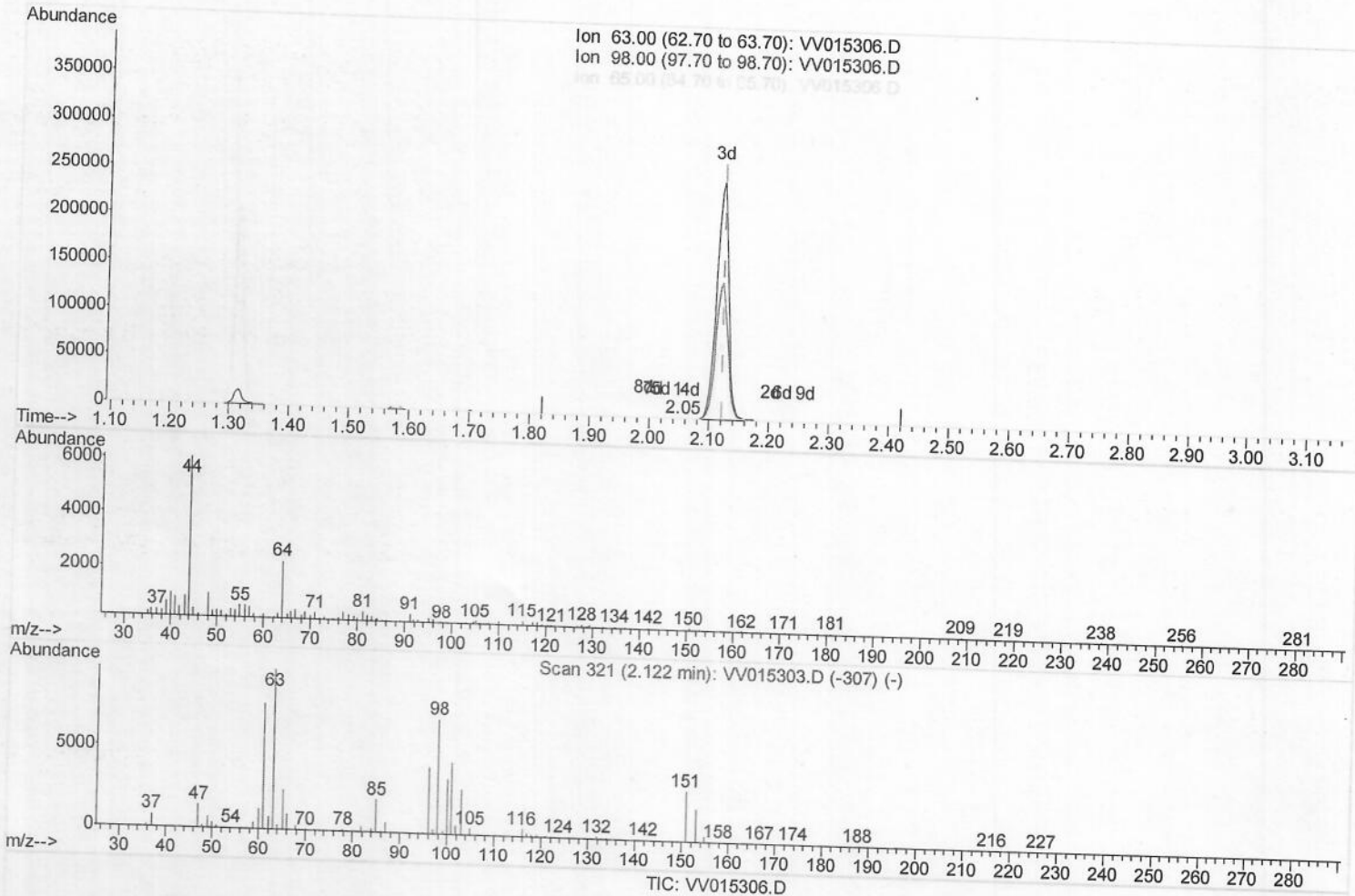
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV033120\
 Data File : VV015306.D
 Acq On : 31 Mar 2020 12:10
 Operator : SY/MD
 Sample : L1985-02
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTL6

Manual Integrations
 APPROVED

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 4/1/2020 7:26:11 PM

Quant Time: Apr 01 01:24:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM033020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 01 01:17:34 2020
 Response via : Initial Calibration



(11) 1,1-Dichloroethene-d2 (S)

2.049min (-0.074) 0.03ug/L

response 184

Ion	Exp%	Act%
63.00	100	100
98.00	72.00	61.41
65.00	23.00	23.91
0.00	0.00	0.00

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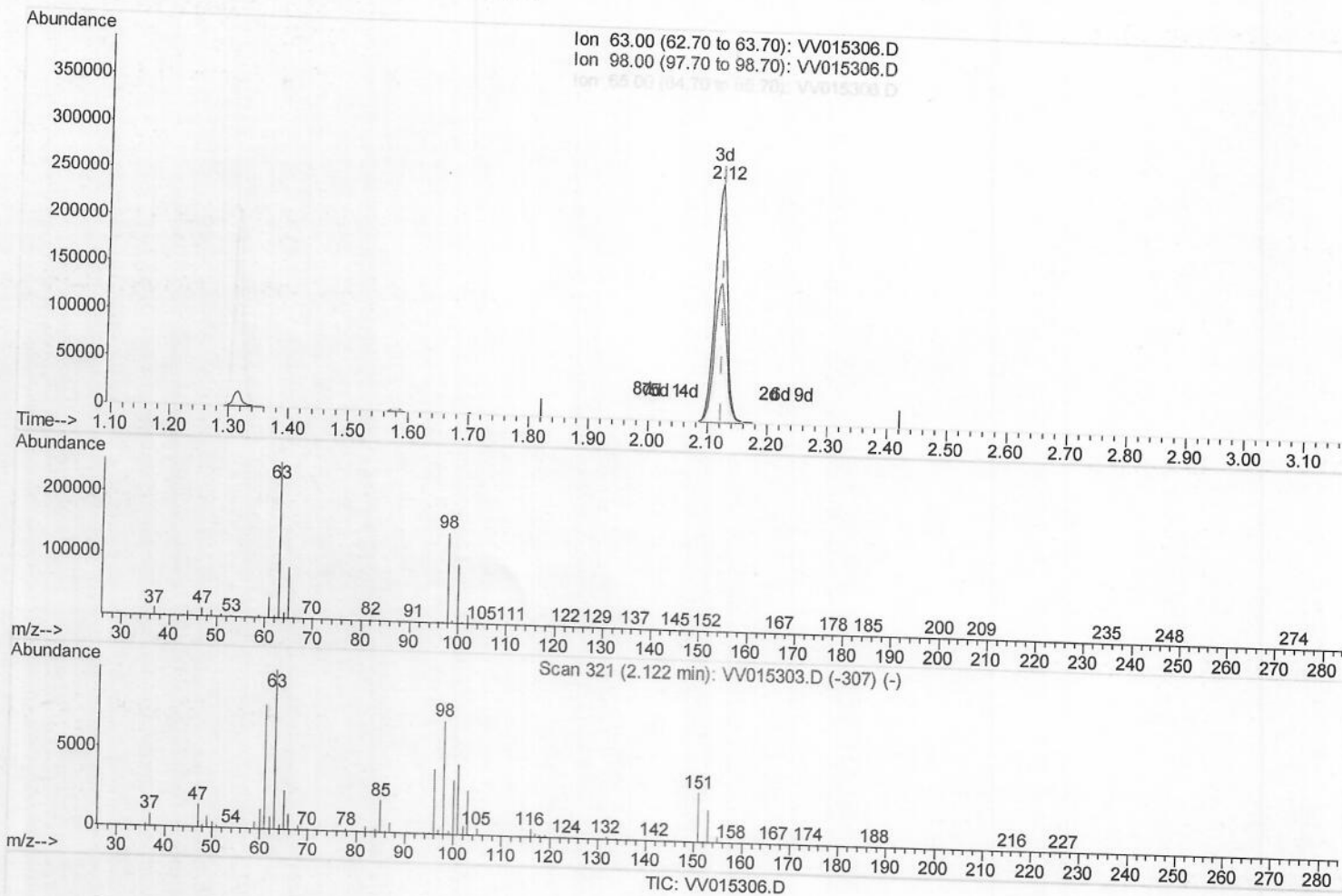
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(11) 1,1-Dichloroethene-d2 (S)

2.119min (-0.003) 53.80ug/L m

response 353091

Ion Exp% Act%

63.00 100 100

98.00 72.00 0.03#

65.00 23.00 0.01#

0.00 0.00 0.00

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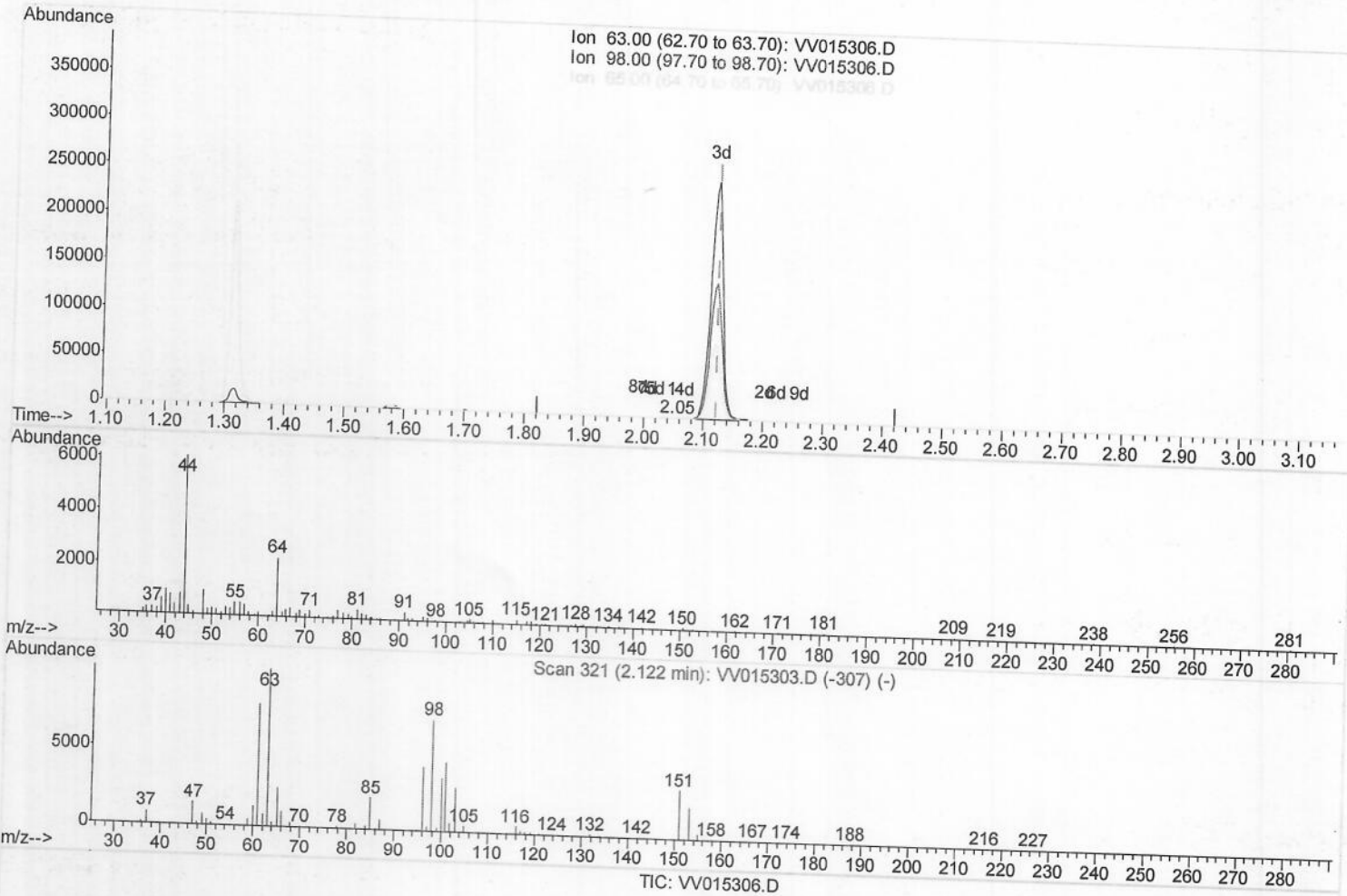
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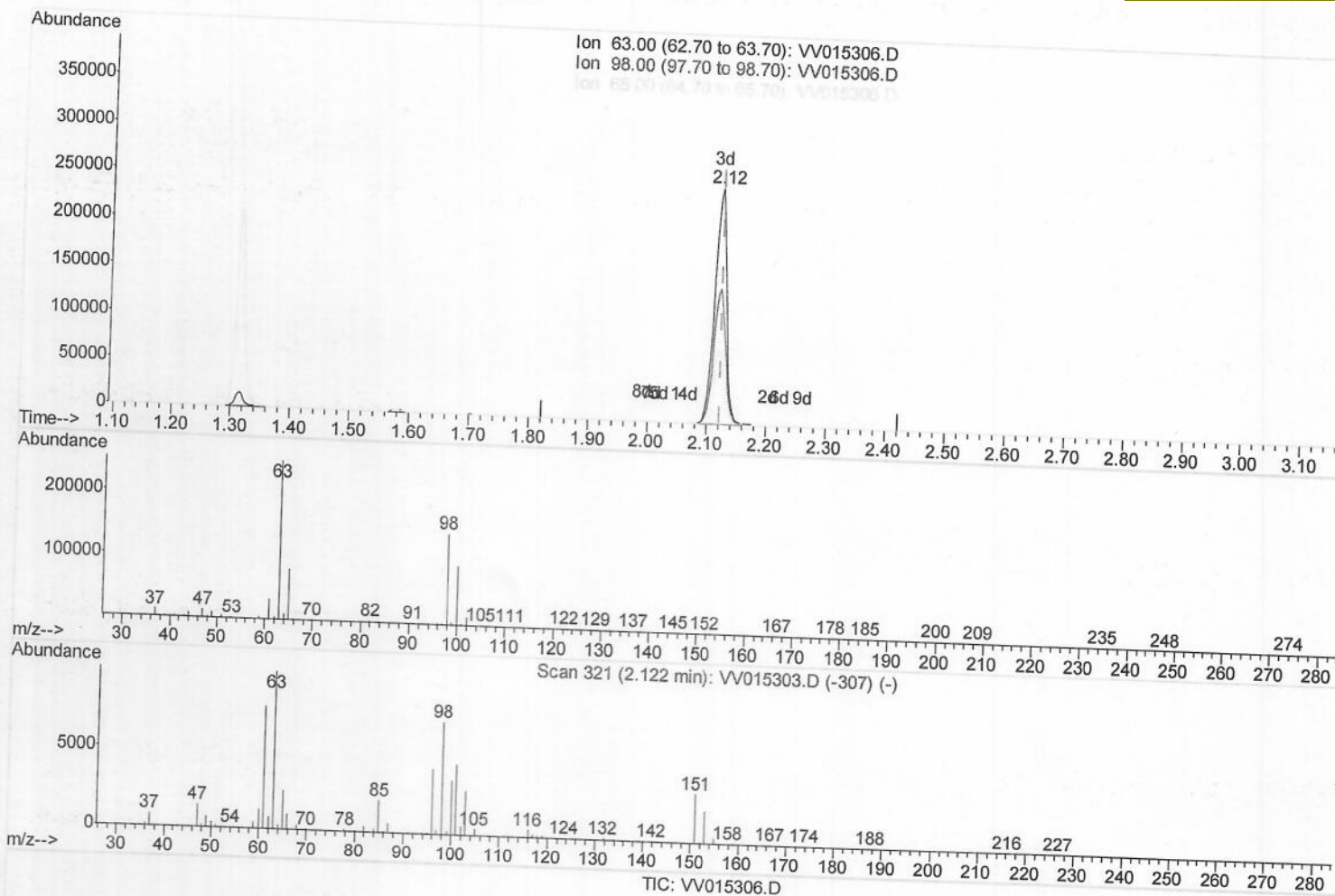
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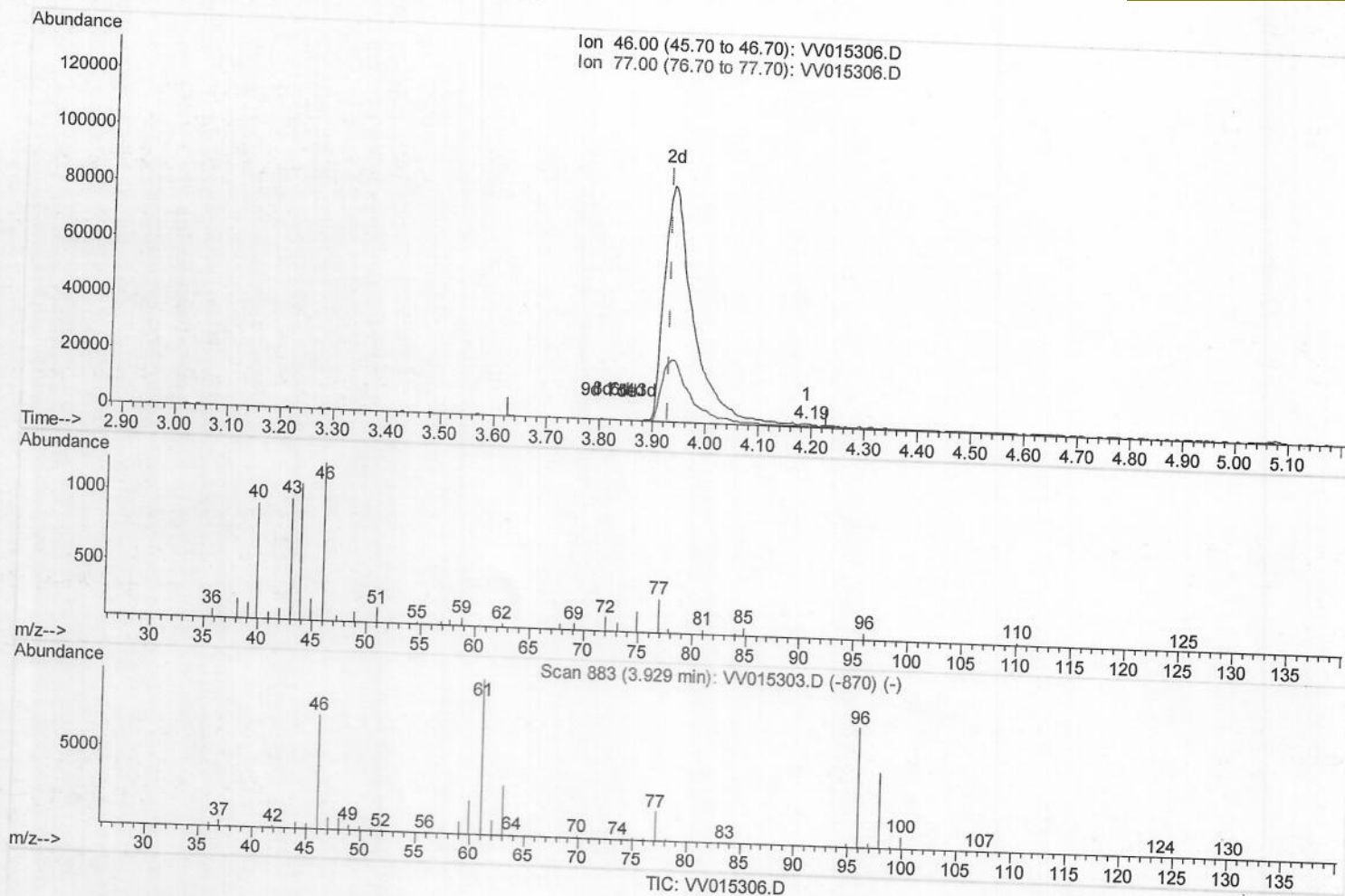
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(21) 2-Butanone-d5 (S)

4.190min (+0.261) 0.44ug/L

response 866

Ion	Exp%	Act%
46.00	100	100
77.00	10.70	9.24
0.00	0.00	0.00
0.00	0.00	0.00

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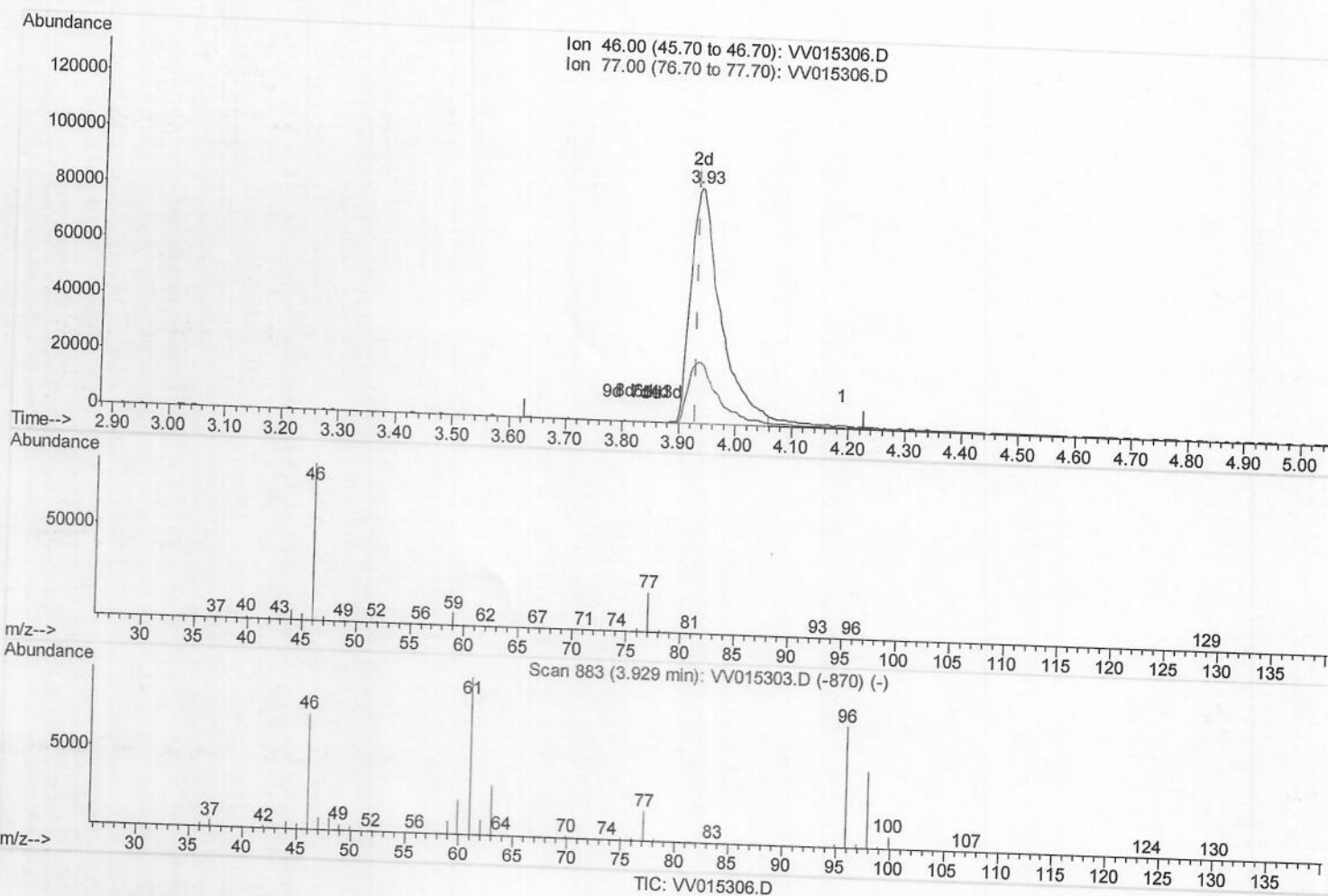
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(21) 2-Butanone-d5 (S)

3.933min (+0.003) 157.60ug/L m

response 313677

Ion	Exp%	Act%
46.00	100	100
77.00	10.70	0.03#
0.00	0.00	0.00
0.00	0.00	0.00

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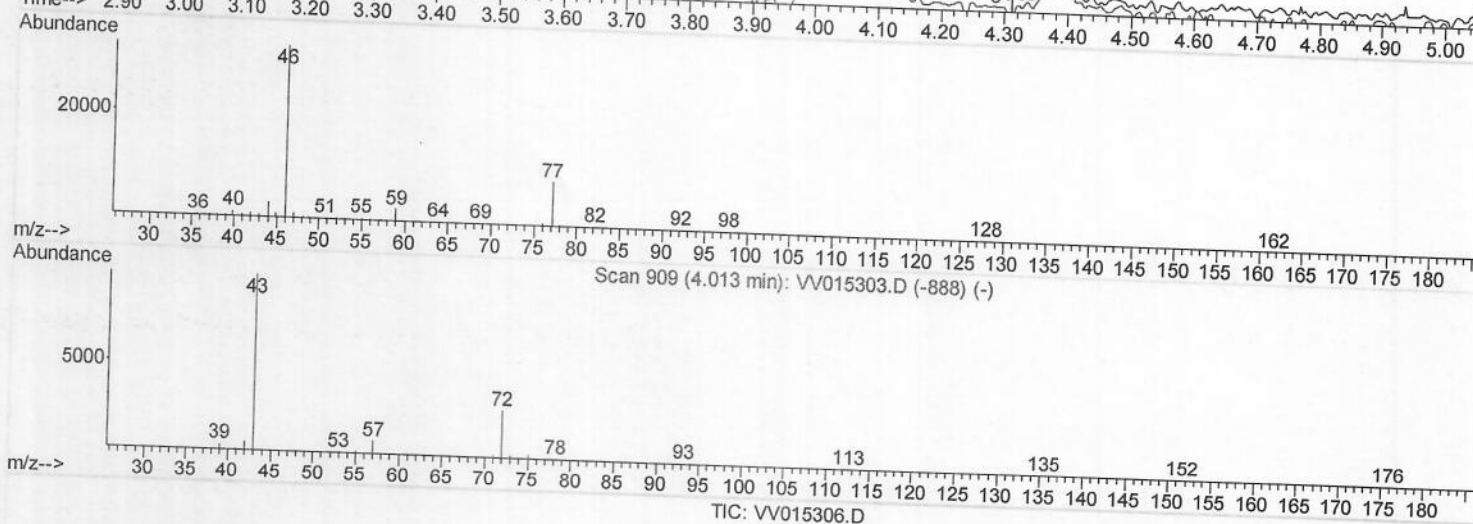
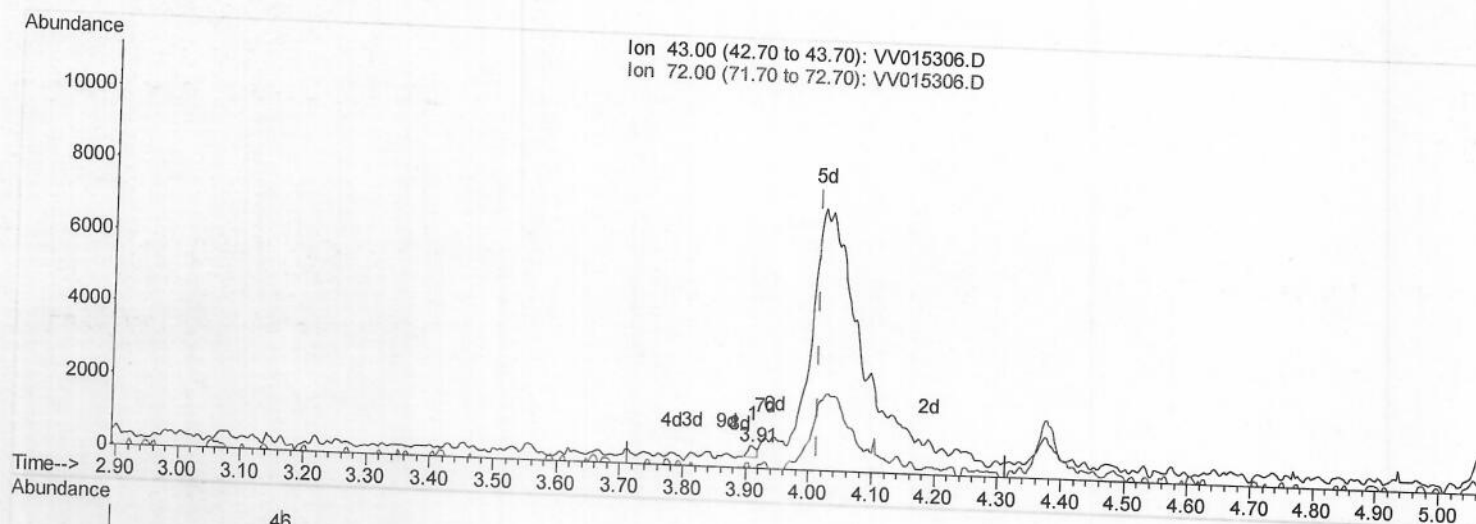
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(22) 2-Butanone (T)

3.910min (-0.103) 0.13ug/L

response 254

Ion	Exp%	Act%
43.00	100	100
72.00	24.70	21.26
0.00	0.00	0.00
0.00	0.00	0.00

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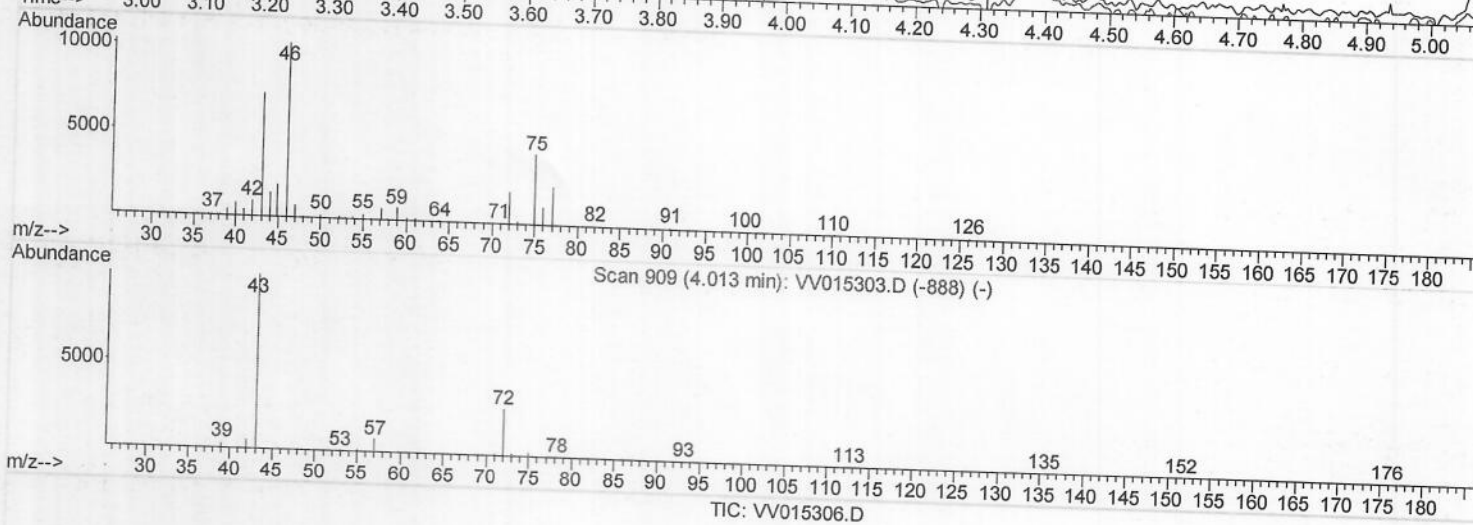
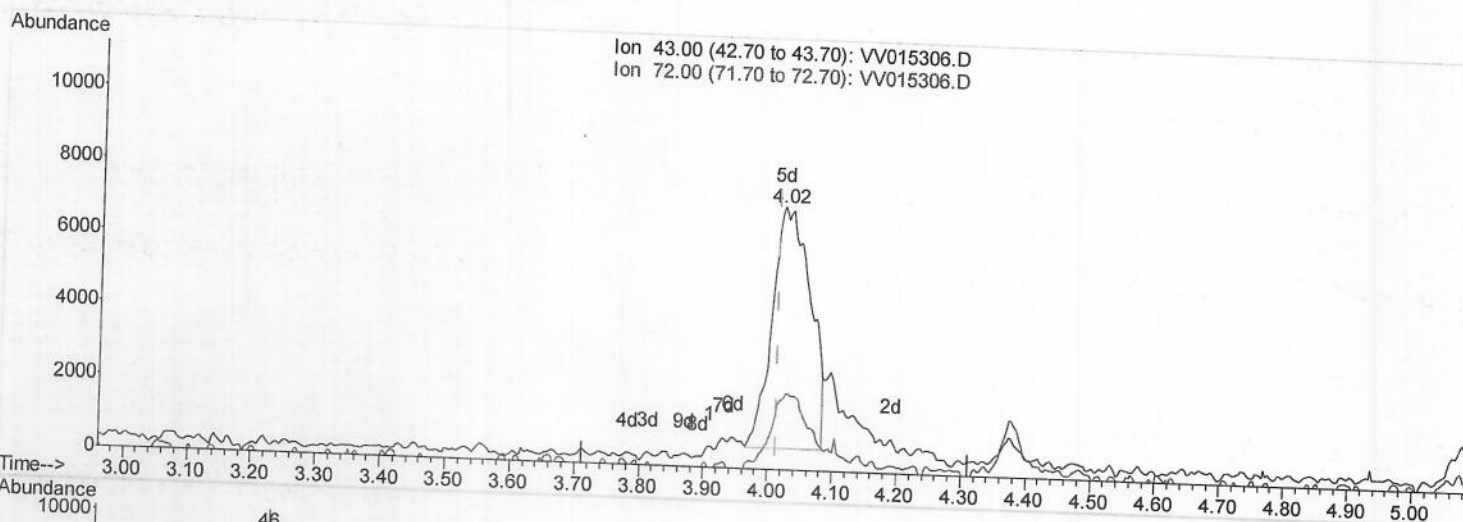
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 Misc : 5.0mL/MSVOA V/WATER
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Instrument :
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 ClientSampled :
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(22) 2-Butanone (T)

4.020min (+0.007) 13.73ug/L m

response 27192

Ion	Exp%	Act%
43.00	100	100
72.00	24.70	0.20#
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	5.64	114	417416	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	406992	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	172517	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	216976	71.29	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	142.58%#		
7) Chloroethane-d5	1.58	69	210088	74.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	148.36%#		
11) 1,1-Dichloroethene-d2	2.12	63	353091m	53.80	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	107.60%		
21) 2-Butanone-d5	3.93	46	313677m	157.60	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	157.60%#		
24) Chloroform-d	4.38	84	403345	73.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	147.42%#		
26) 1,2-Dichloroethane-d4	5.06	65	281466	78.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	157.40%#		
32) Benzene-d6	5.07	84	805791	75.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	151.68%#		
36) 1,2-Dichloropropane-d6	6.09	67	257171	77.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	154.82%#		
41) Toluene-d8	7.34	98	777933	75.68	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	151.36%#		
43) trans-1,3-Dichloropropene-	7.64	79	131209	72.52	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	145.04%#		
47) 2-Hexanone-d5	8.12	63	242138	155.35	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	155.35%#		
57) 1,1,2,2-Tetrachloroethane-	10.24	84	364679	74.38	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	148.76%#		
64) 1,2-Dichlorobenzene-d4	11.65	152	258297	75.22	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	150.44%#		
Target Compounds						
13) Acetone	2.21	43	31031	22.847	ug/L	72
22) 2-Butanone	4.02	43	27192m	13.734	ug/L	
40) 4-Methyl-2-pentanone	7.26	43	8348	2.049	ug/L #	90
42) Toluene	7.41	91	7966	0.659	ug/L	97

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

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