

Quantitation Report (Qedit)

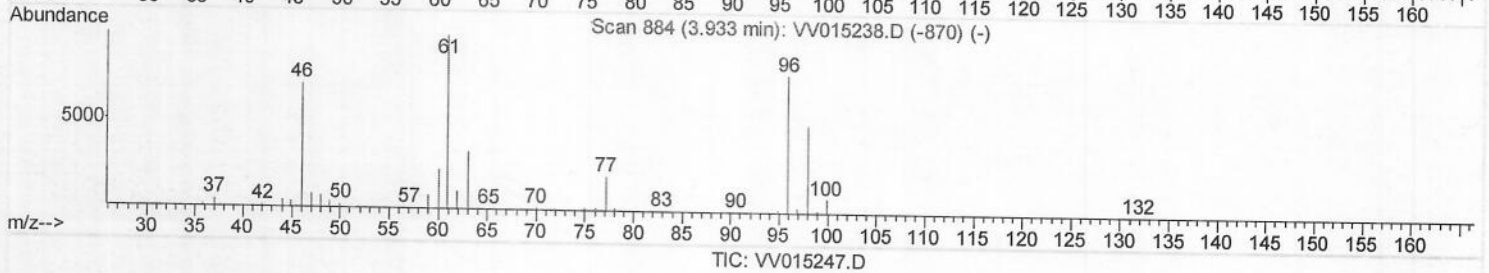
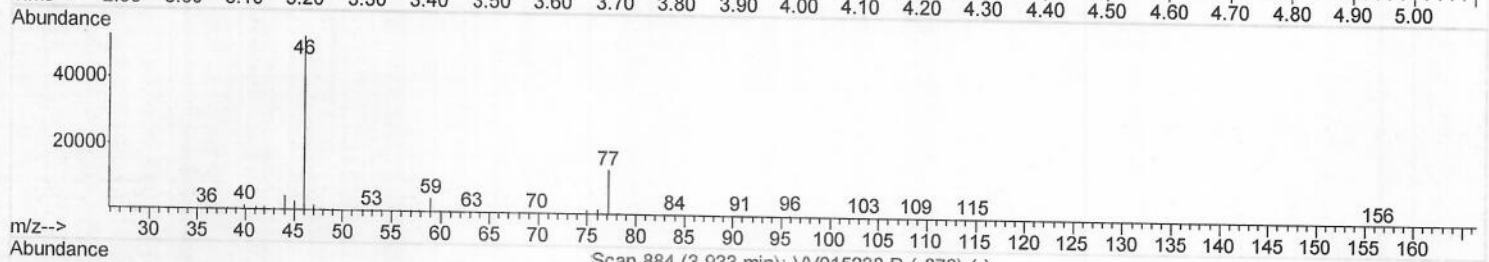
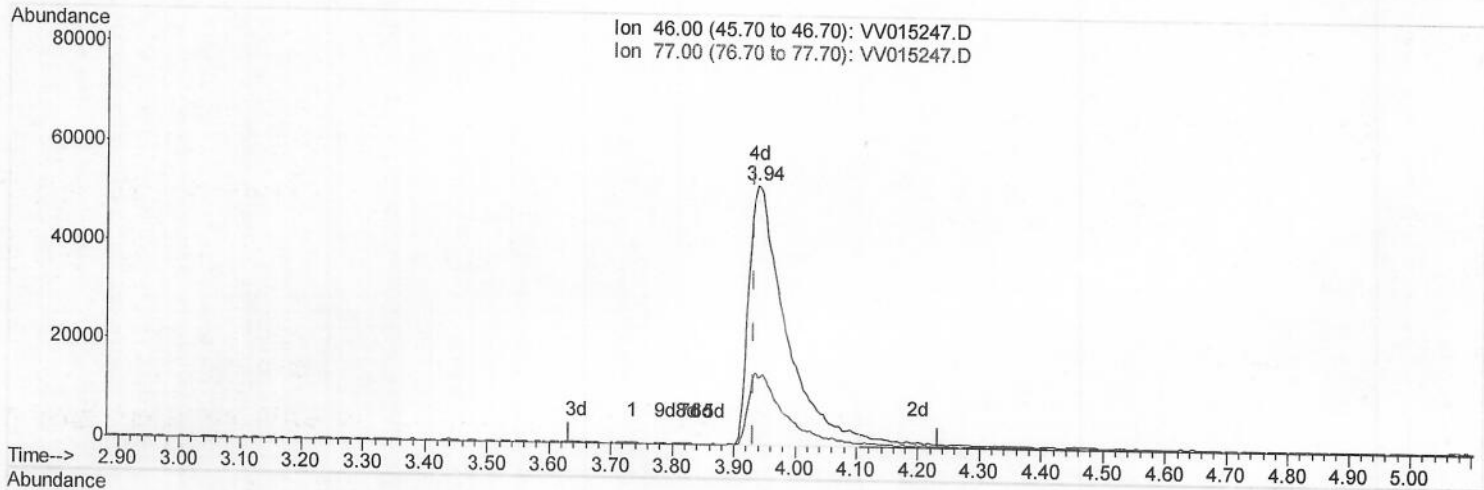
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032720\
 Data File : VV015247.D
 Acq On : 28 Mar 2020 15:32
 Operator : SY/MD
 Sample : L1975-19 40X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTK0

Manual Integrations
 APPROVED

apatel
 3/31/2020 9:24:31 AM

Quant Time: Mar 30 02:15:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032720WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Mar 30 02:13:00 2020
 Response via : Initial Calibration



(21) 2-Butanone-d5 (S)

3.939min (+0.006) 73.54ug/L m > SY

response 221086

Ion	Exp%	Act%
46.00	100	100
77.00	26.40	0.03#
0.00	0.00	0.00
0.00	0.00	0.00

03/31/2020

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	625504	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	588682	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	251808	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	129817	51.15	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	102.30%		
7) Chloroethane-d5	1.58	69	130120	47.83	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.66%		
11) 1,1-Dichloroethene-d2	2.12	63	215736m	33.99	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.98%		
21) 2-Butanone-d5	3.94	46	221086m	73.54	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	73.54%		
24) Chloroform-d	4.38	84	276230	41.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.46%		
26) 1,2-Dichloroethane-d4	5.06	65	181889	42.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.32%		
32) Benzene-d6	5.08	84	510377	49.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.48%		
36) 1,2-Dichloropropane-d6	6.09	67	173372	44.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.32%		
41) Toluene-d8	7.34	98	462311	50.61	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.22%		
43) trans-1,3-Dichloropropene-	7.64	79	88028	42.43	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.86%		
47) 2-Hexanone-d5	8.12	63	162256	72.41	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	72.41%		
57) 1,1,2,2-Tetrachloroethane-	10.24	84	258236	37.76	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	75.52%		
64) 1,2-Dichlorobenzene-d4	11.65	152	177272	41.27	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.54%		

SY
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Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
25) Chloroform	4.41	83	7775	0.969	ug/L	90

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

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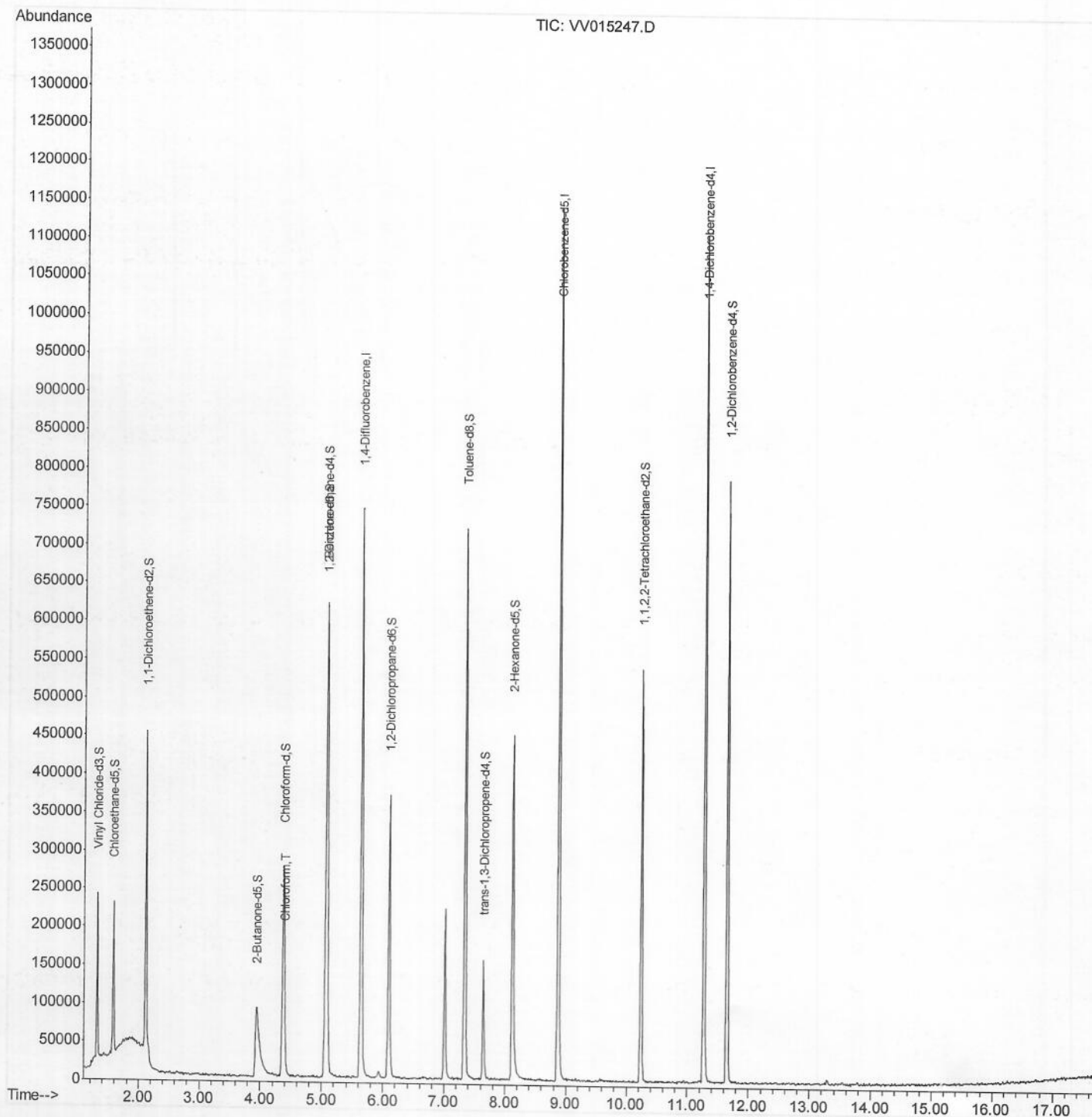
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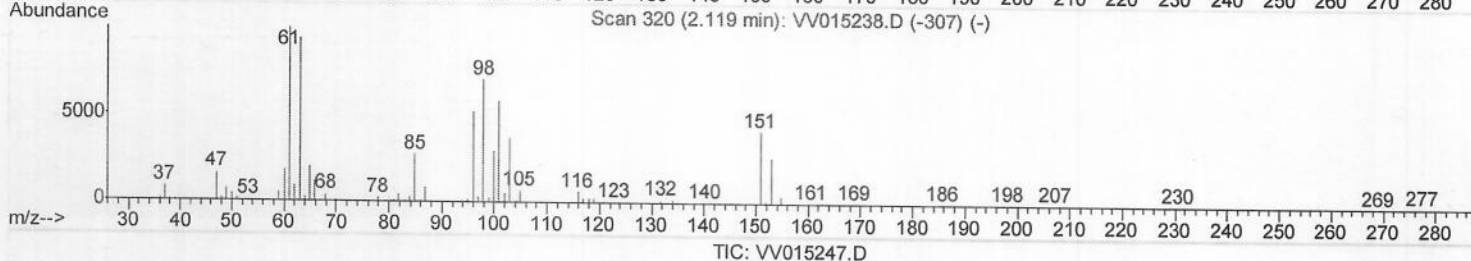
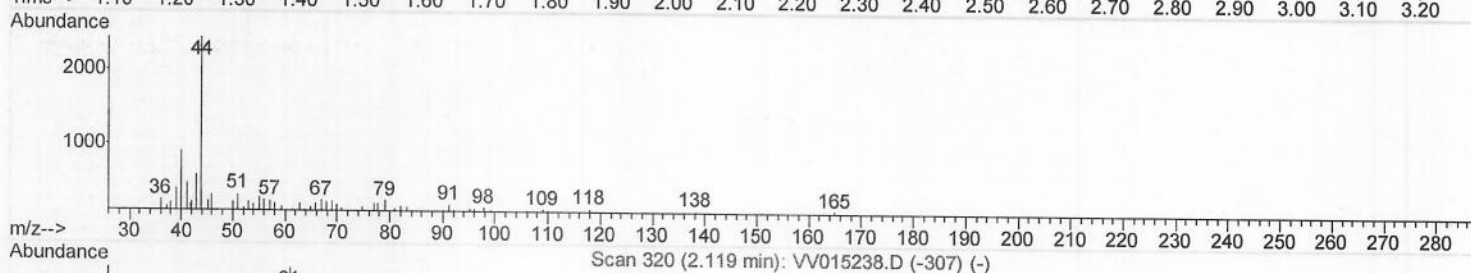
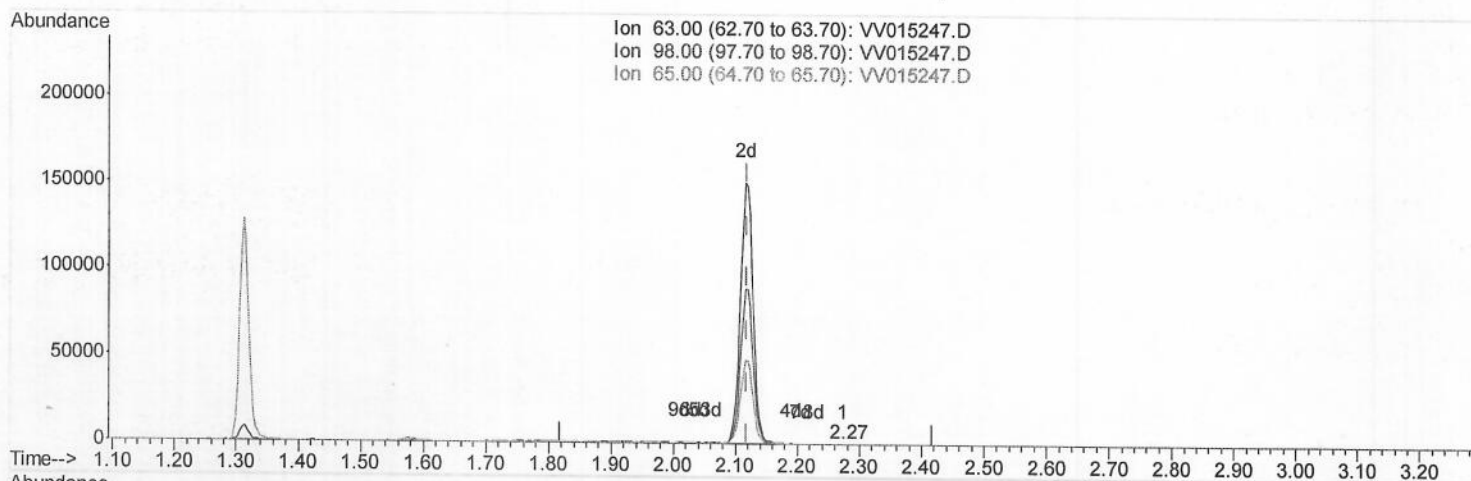
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(11) 1,1-Dichloroethene-d2 (S)

2.274min (+0.154) 0.03ug/L

response 222

Ion	Exp%	Act%
63.00	100	100
98.00	79.40	71.62
65.00	19.10	18.47
0.00	0.00	0.00

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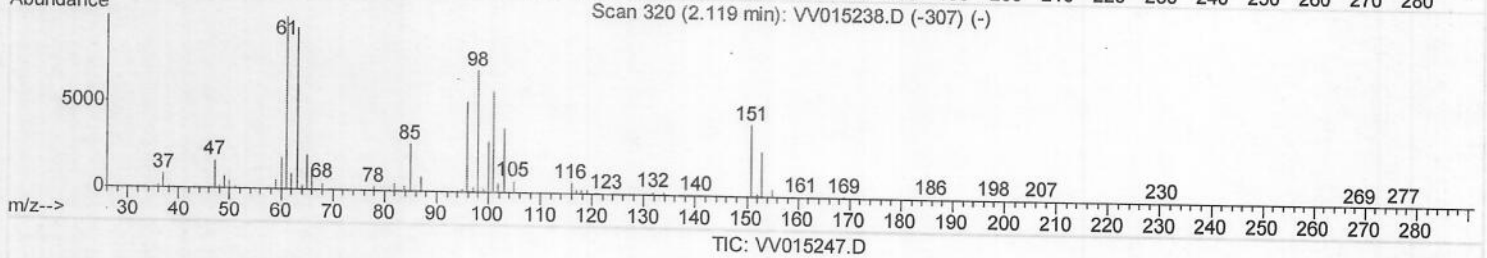
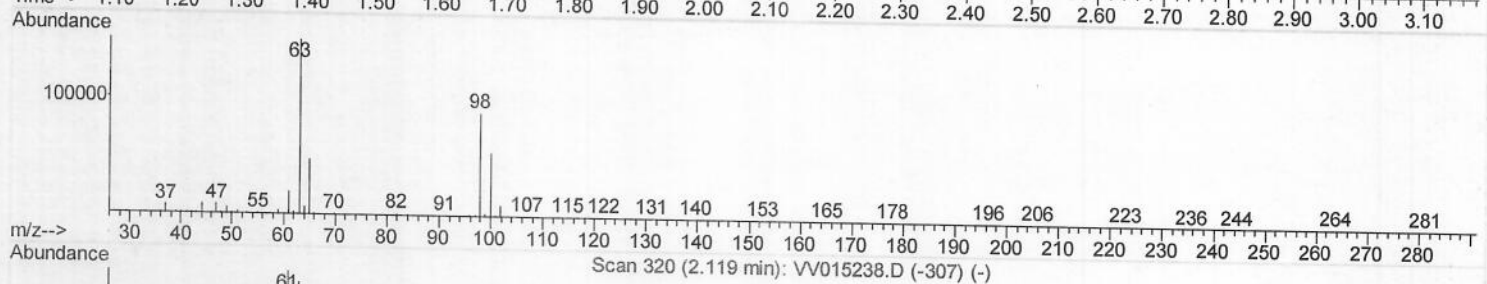
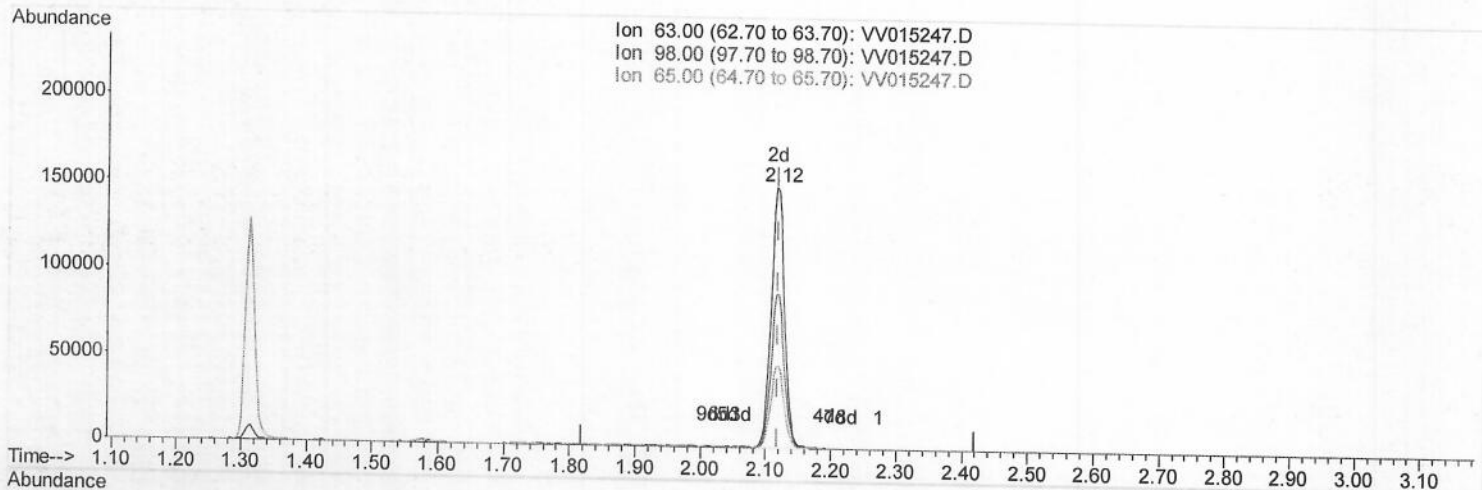
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(11) 1,1-Dichloroethene-d2 (S)

2.116min (-0.003) 33.99ug/L m

response 215736

Ion	Exp%	Act%
63.00	100	100
98.00	79.40	0.07#
65.00	19.10	0.02#
0.00	0.00	0.00

SX
 03/31/2020

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MSVOA_V
ClientSampleId :
ETTK0

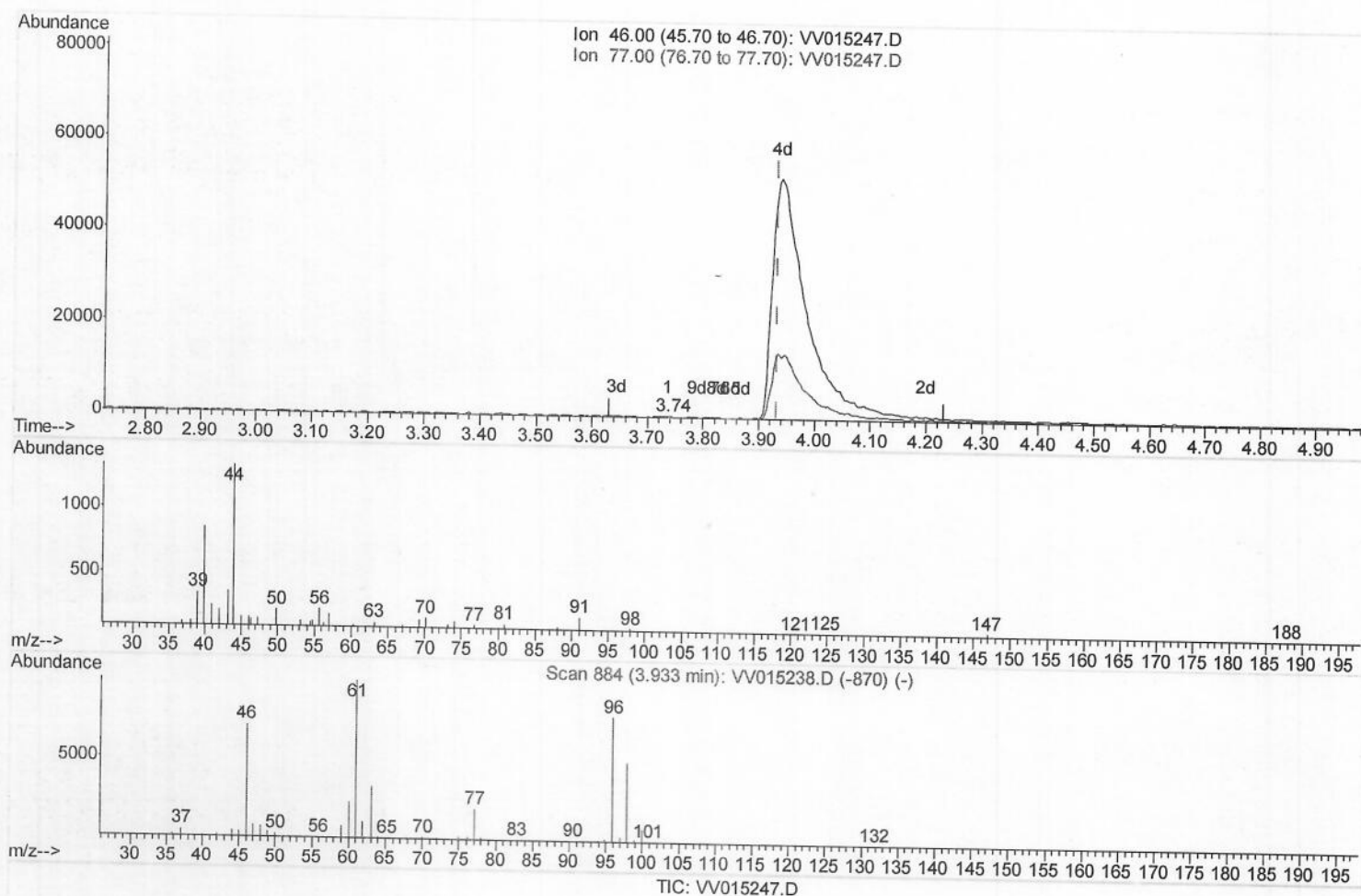
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(21) 2-Butanone-d5 (S)
3.737min (-0.196) 0.08ug/L
response 239

Ion	Exp%	Act%
46.00	100	100
77.00	26.40	30.54
0.00	0.00	0.00