

Quantitation Report (Qedit)

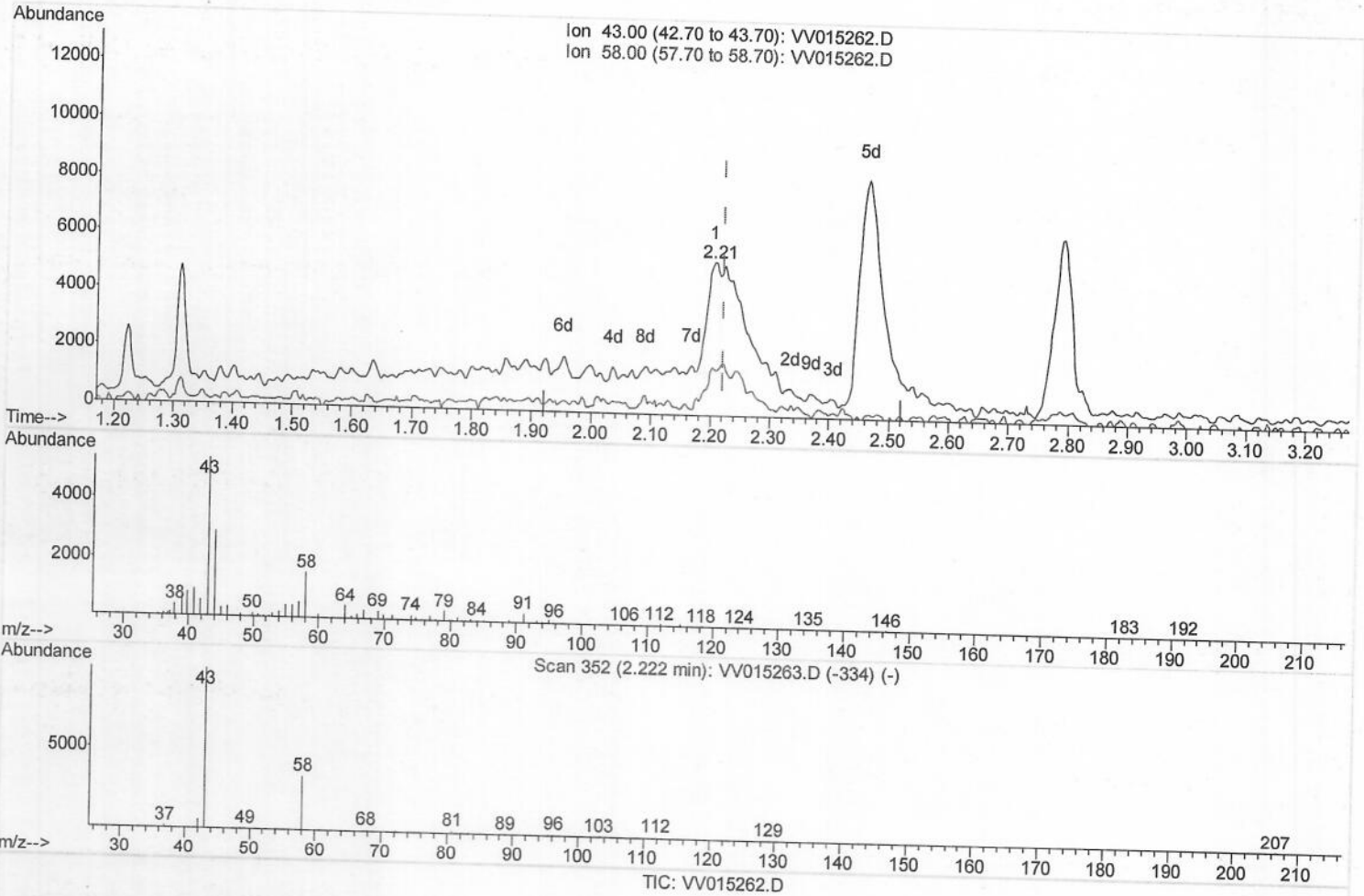
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV033020\
 Data File : VV015262.D
 Acq On : 30 Mar 2020 09:21
 Operator : SY/MD
 Sample : VSTD01065
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD01065

Manual Integrations
 APPROVED

MMDadoda
 3/31/2020 4:15:42 PM

Quant Time: Mar 30 10:14:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM033020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Mar 30 10:10:08 2020
 Response via : Initial Calibration



(13) Acetone (T)

2.206min (-0.016) 4.75ug/L

response 5746

Ion	Exp%	Act%
43.00	100	100
58.00	18.90	20.31
0.00	0.00	0.00
0.00	0.00	0.00

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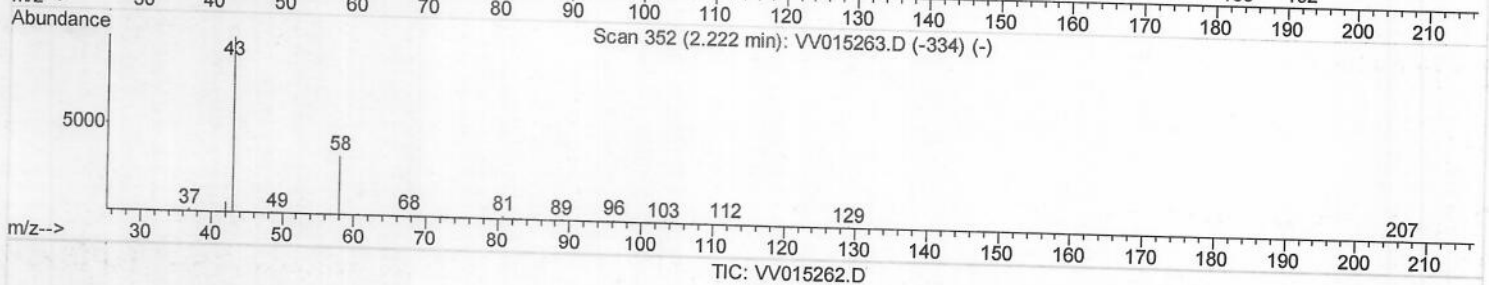
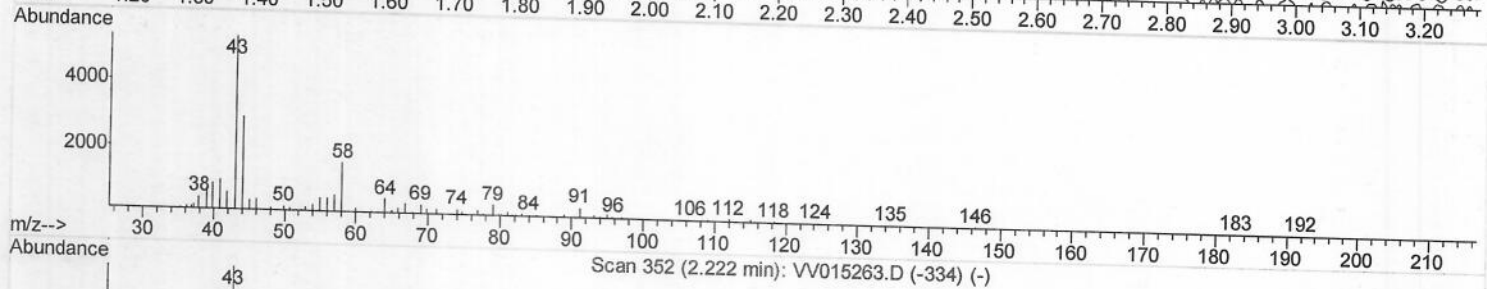
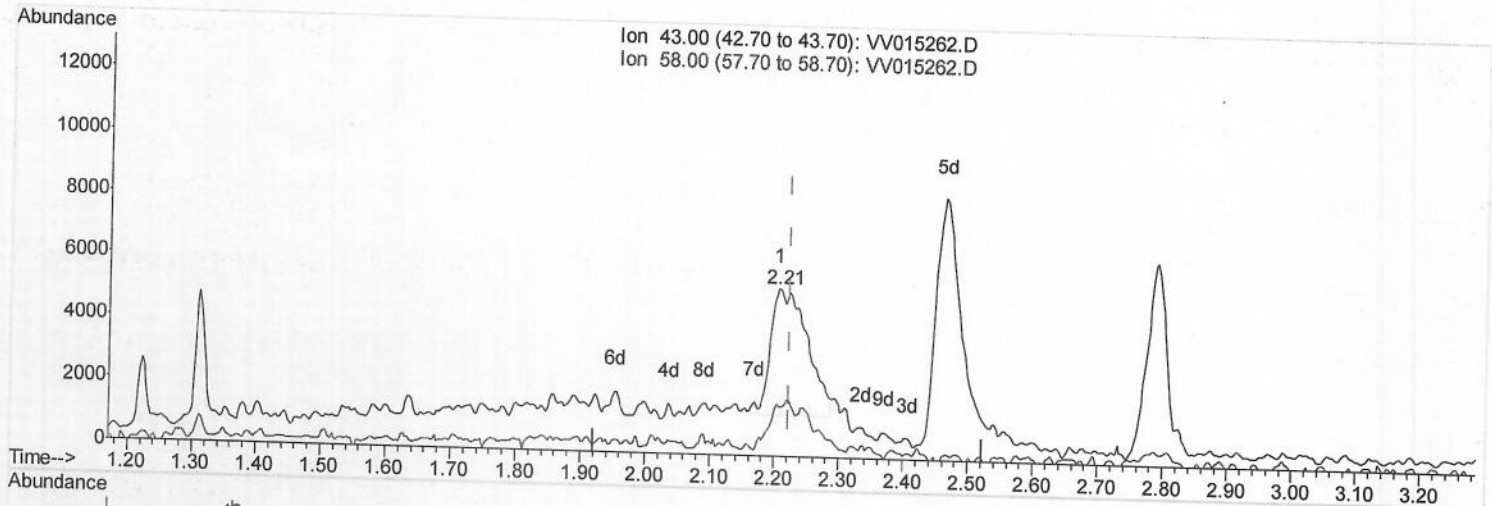
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(13) Acetone (T)

2.206min (-0.016) 13.09ug/L m

response 15832

Ion	Exp%	Act%
43.00	100	100
58.00	18.90	7.37
0.00	0.00	0.00
0.00	0.00	0.00

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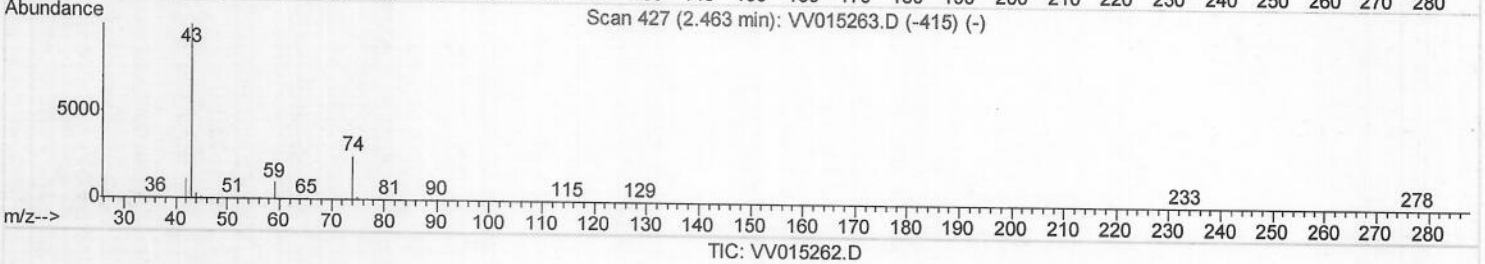
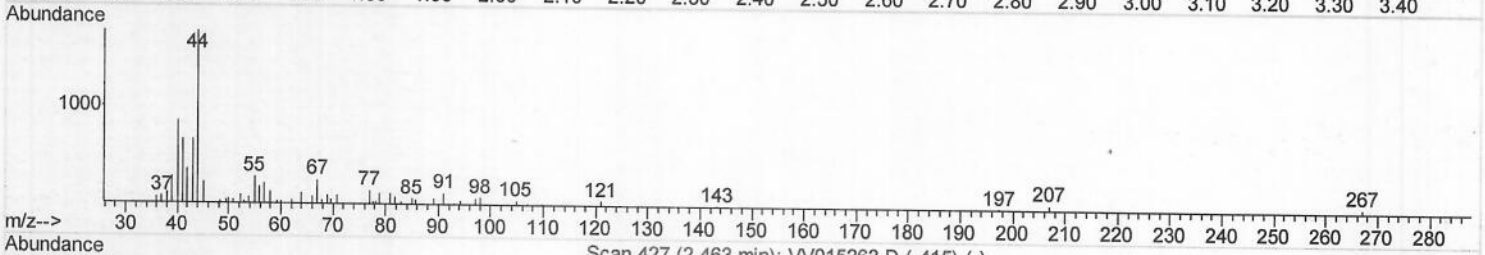
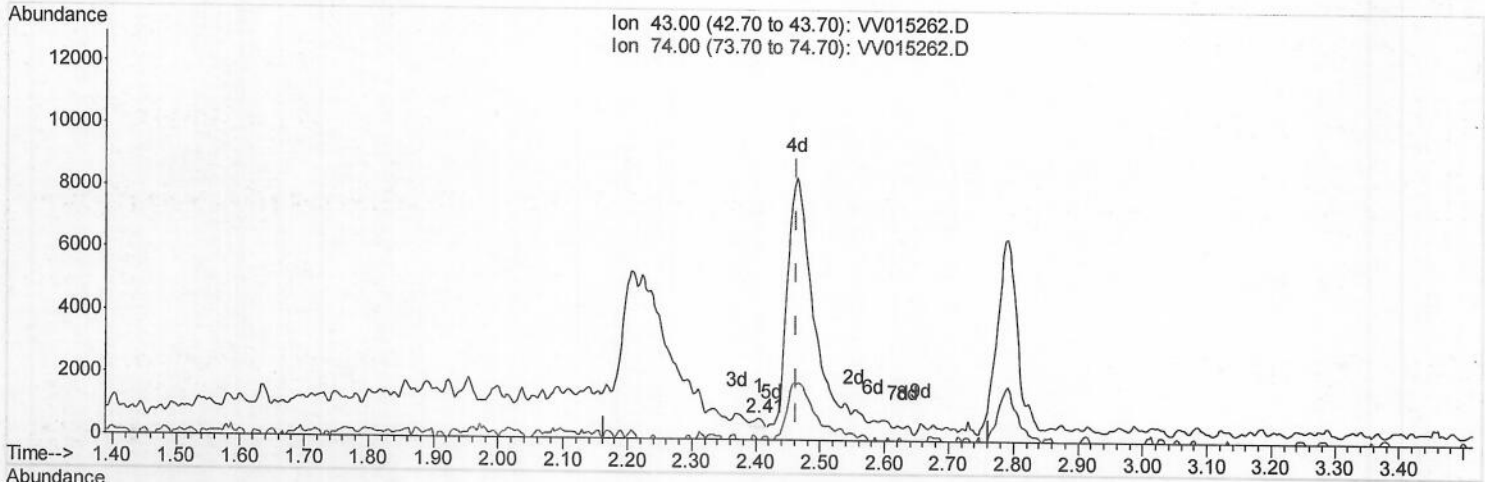
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(15) Methyl Acetate (T)

2.405min (-0.058) 0.09ug/L

response 262

Ion	Exp%	Act%
43.00	100	100
74.00	23.40	26.72
0.00	0.00	0.00
0.00	0.00	0.00

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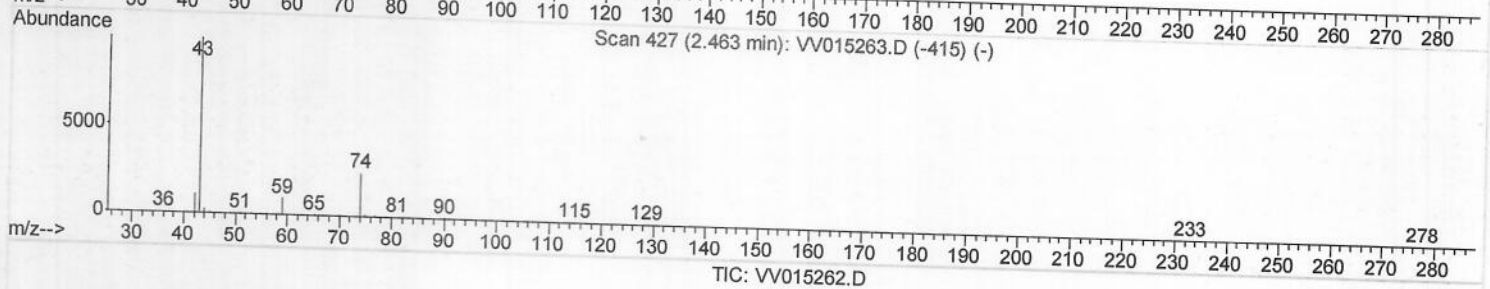
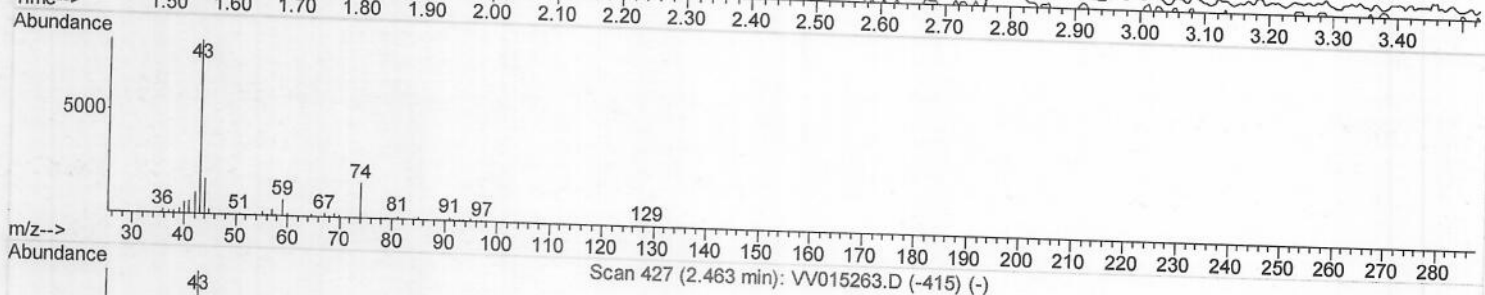
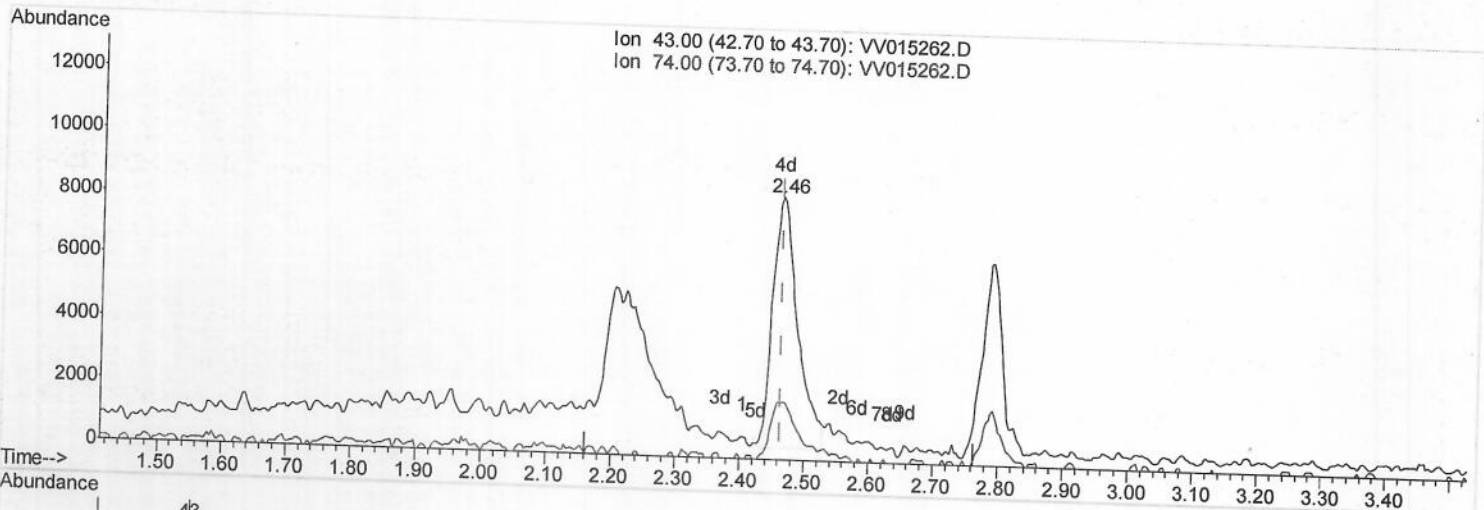
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(15) Methyl Acetate (T)

2.463min (-0.000) 7.35ug/L m

response 21487

Ion	Exp%	Act%
43.00	100	100
74.00	23.40	0.33#
0.00	0.00	0.00
0.00	0.00	0.00

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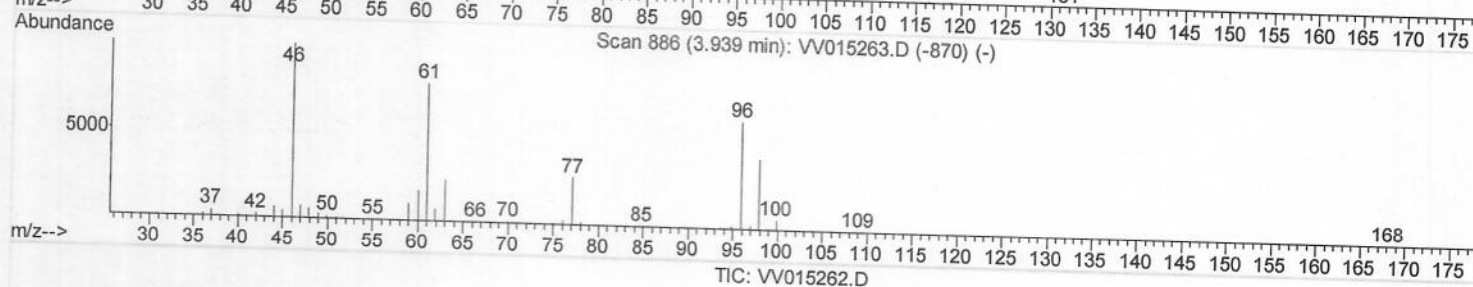
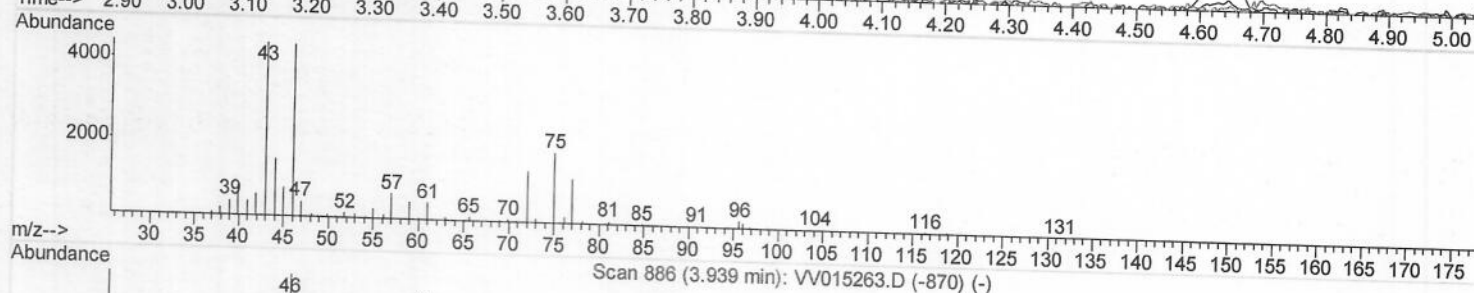
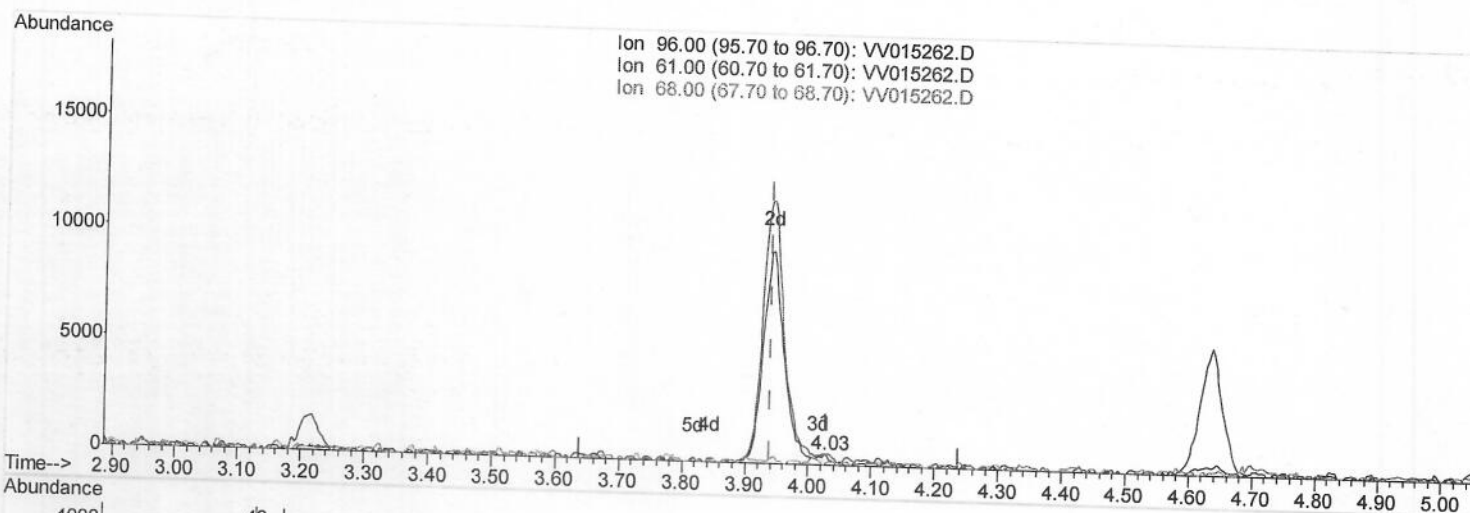
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(20) cis-1,2-Dichloroethene (T)

4.026min (+0.087) 0.06ug/L

response 183

Ion	Exp%	Act%
96.00	100	100
61.00	127.30	106.34
68.00	0.00	0.00
0.00	0.00	0.00

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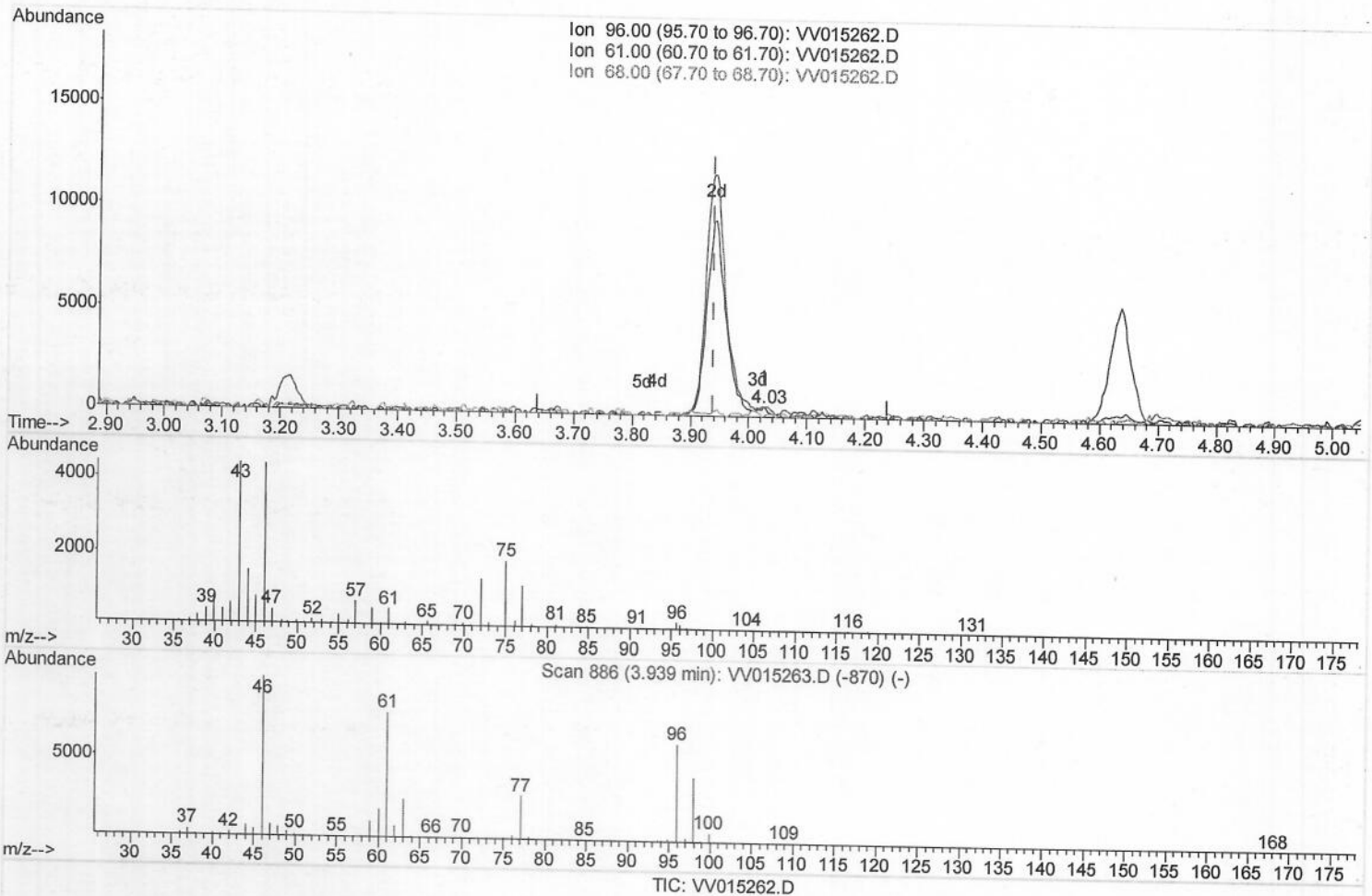
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(20) cis-1,2-Dichloroethene (T)

4.026min (+0.087) 0.06ug/L

response 183

Ion	Exp%	Act%
96.00	100	100
61.00	127.30	106.34
68.00	0.00	0.00
0.00	0.00	0.00

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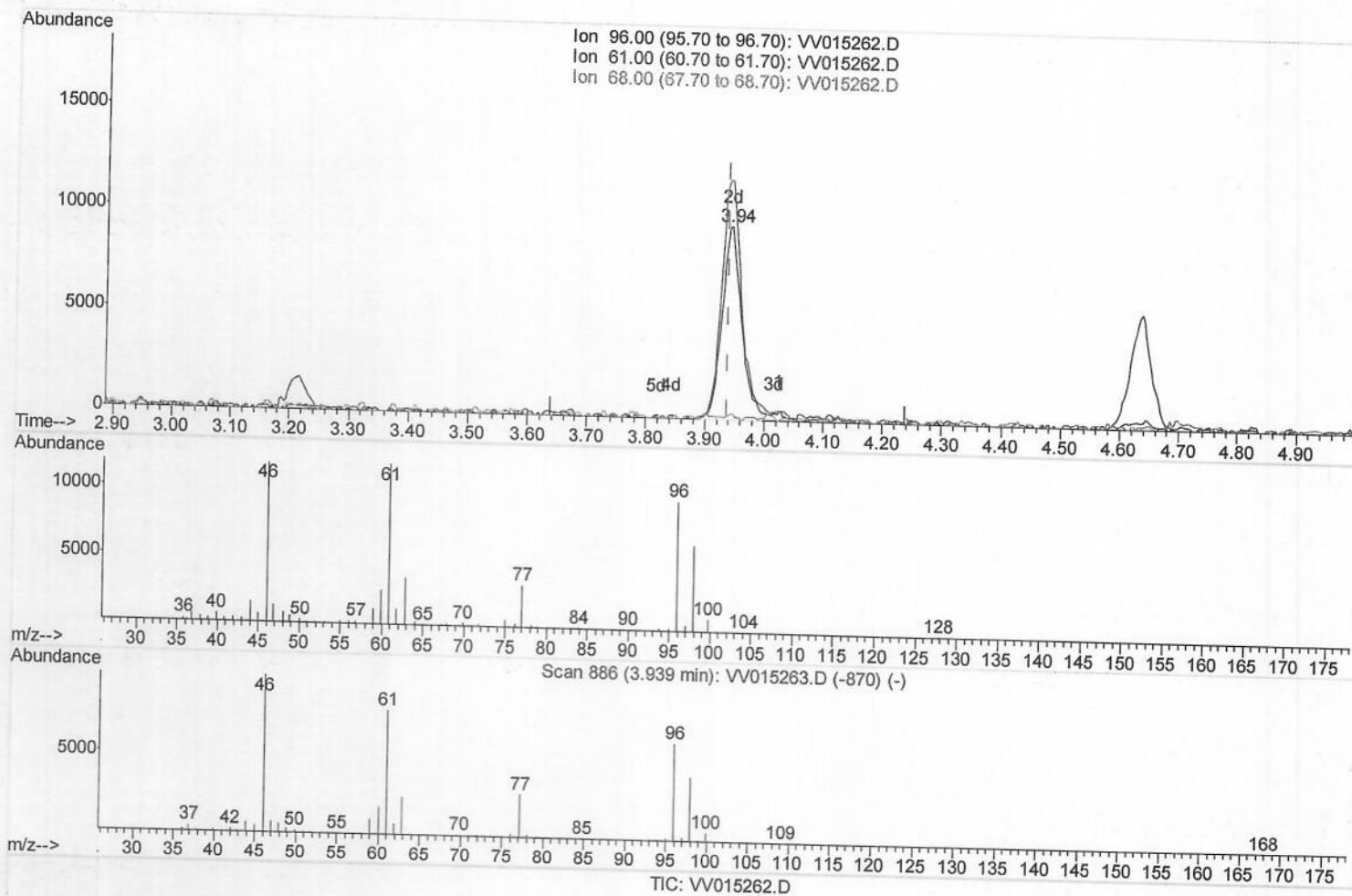
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(20) cis-1,2-Dichloroethene (T)

3.942min (+0.003) 6.71ug/L m

response 22152

Ion	Exp%	Act%
96.00	100	100
61.00	127.30	123.13
68.00	0.00	2.87#
0.00	0.00	0.00

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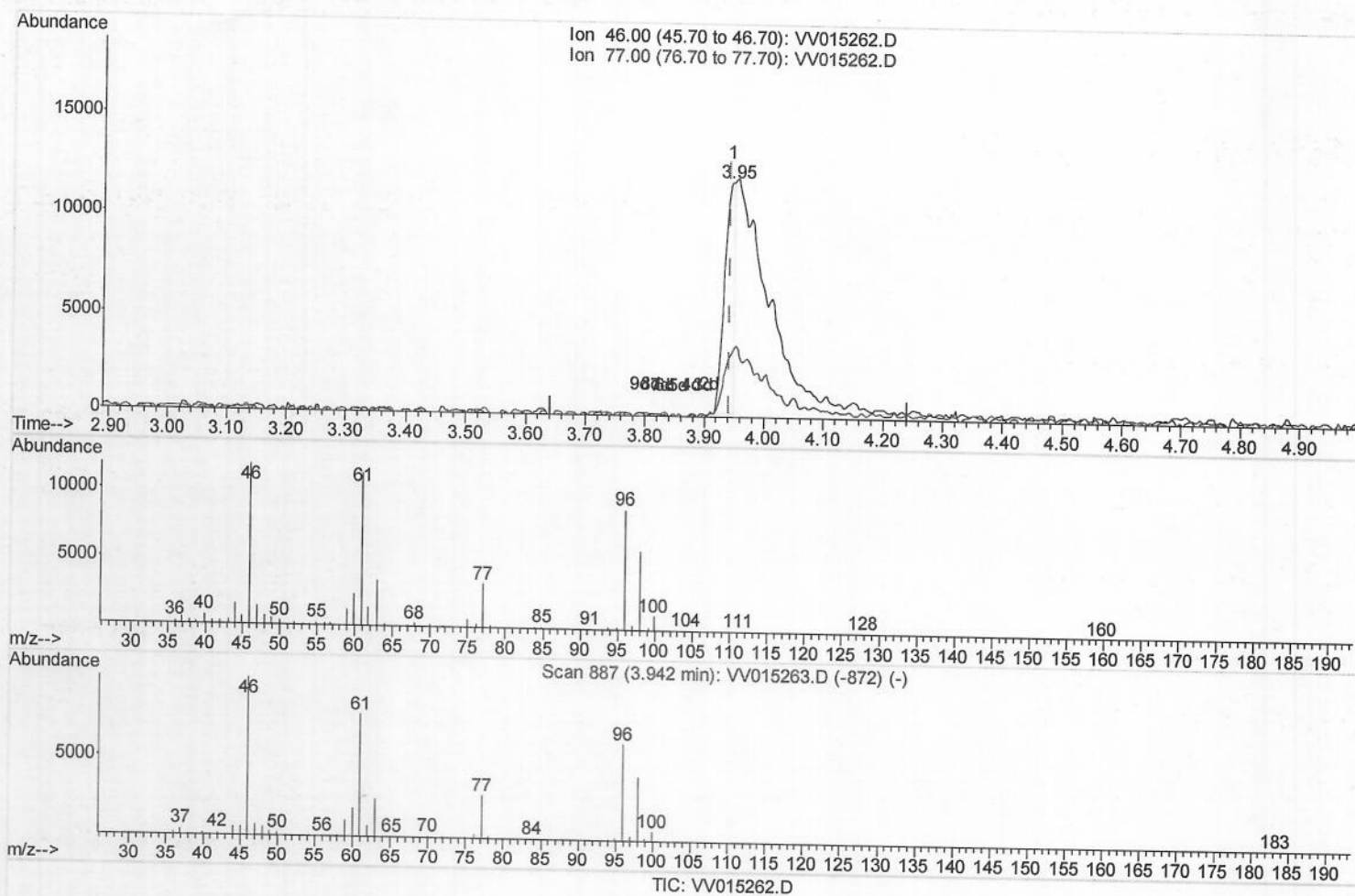
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(21) 2-Butanone-d5 (S)

3.945min (+0.003) 6.16ug/L

response 14005

Ion	Exp%	Act%
46.00	100	100
77.00	24.90	43.85#
0.00	0.00	0.00
0.00	0.00	0.00

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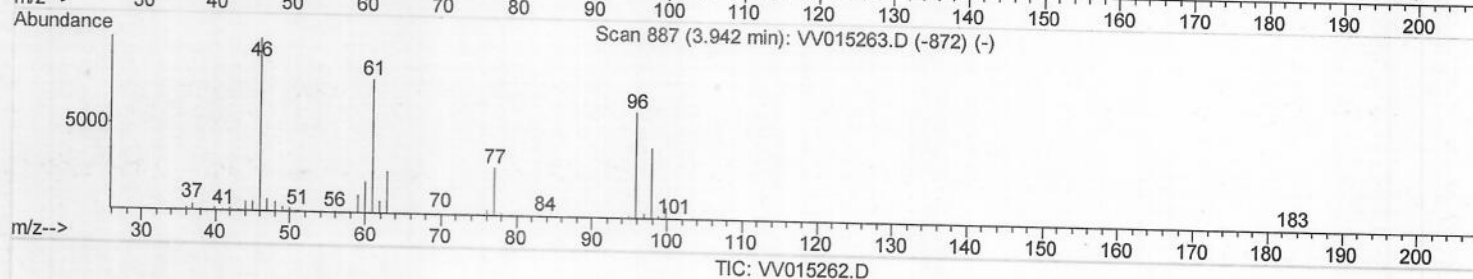
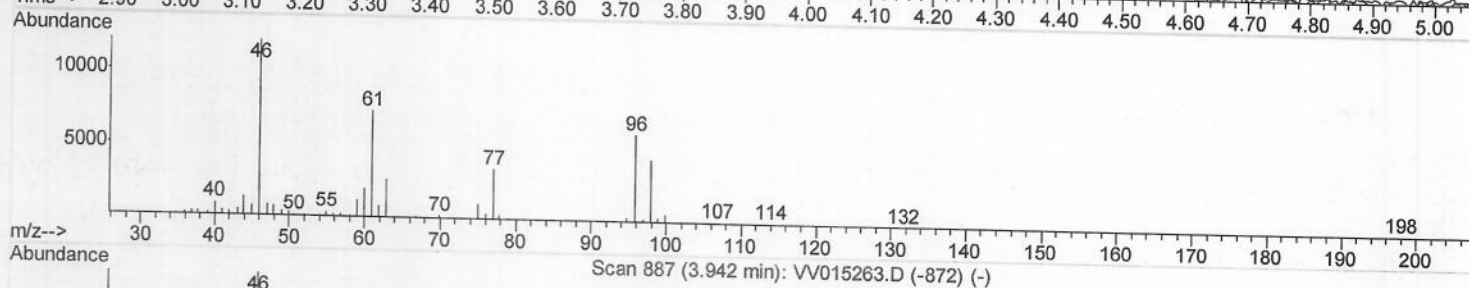
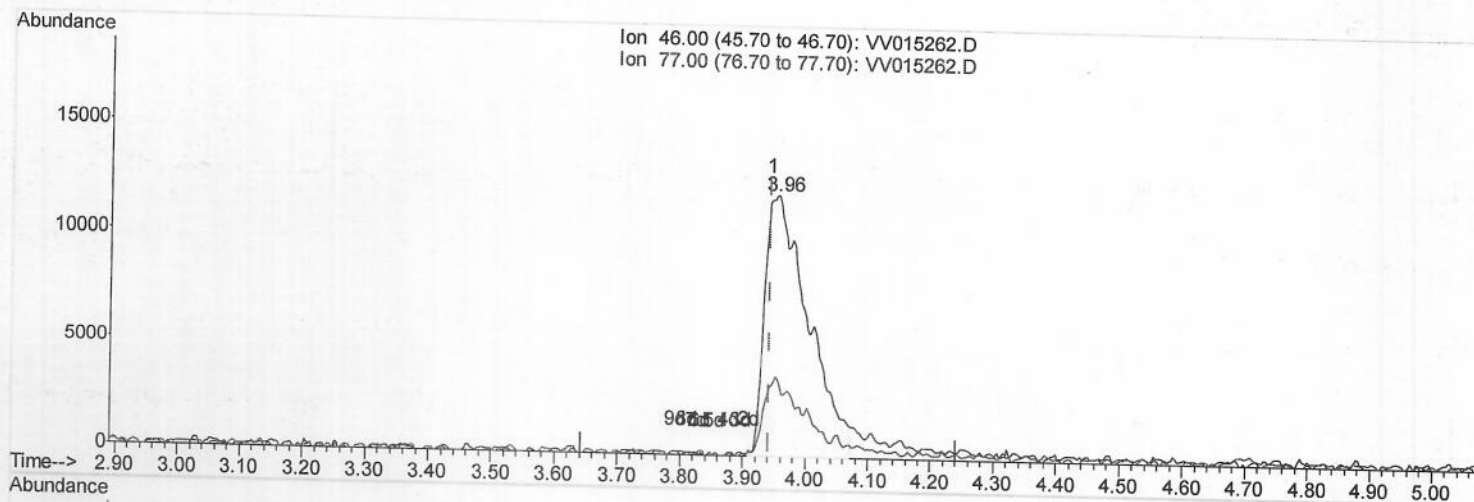
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(21) 2-Butanone-d5 (S)

3.955min (+0.013) 25.79ug/L m>

response 58605

Ion	Exp%	Act%
46.00	100	100
77.00	24.90	10.48#
0.00	0.00	0.00
0.00	0.00	0.00

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 04/2/2020

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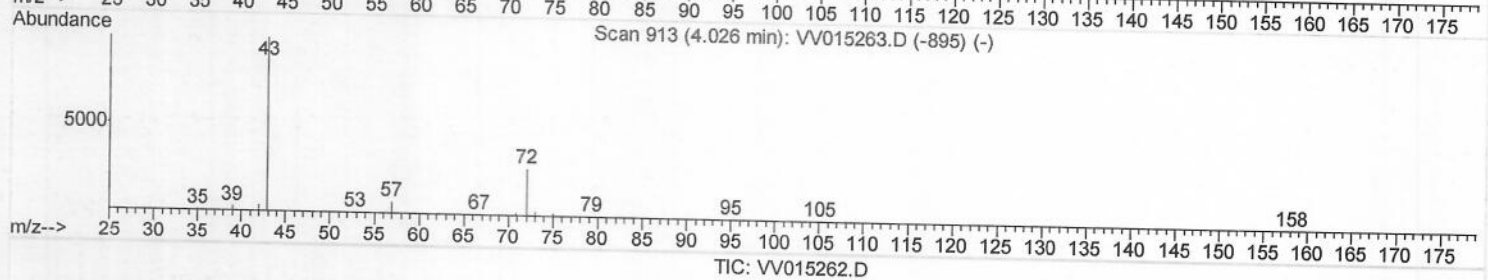
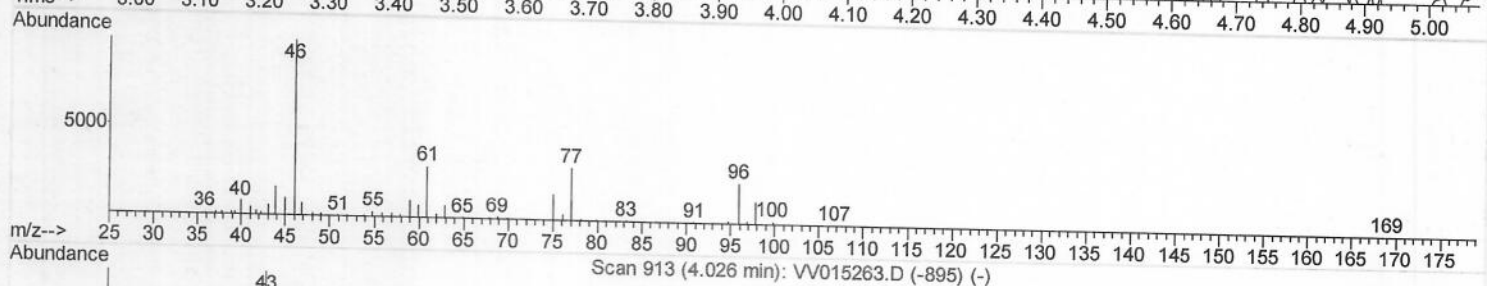
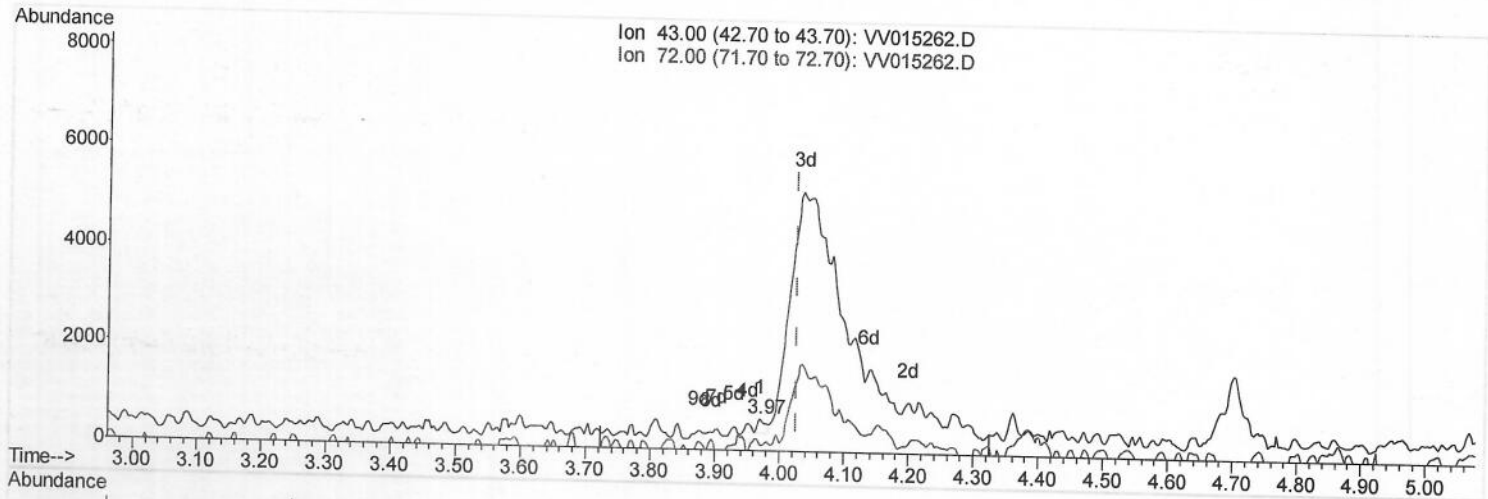
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(22) 2-Butanone (T)

3.971min (-0.055) 0.14ug/L

response 275

Ion	Exp%	Act%
43.00	100	100
72.00	20.60	15.27
0.00	0.00	0.00
0.00	0.00	0.00

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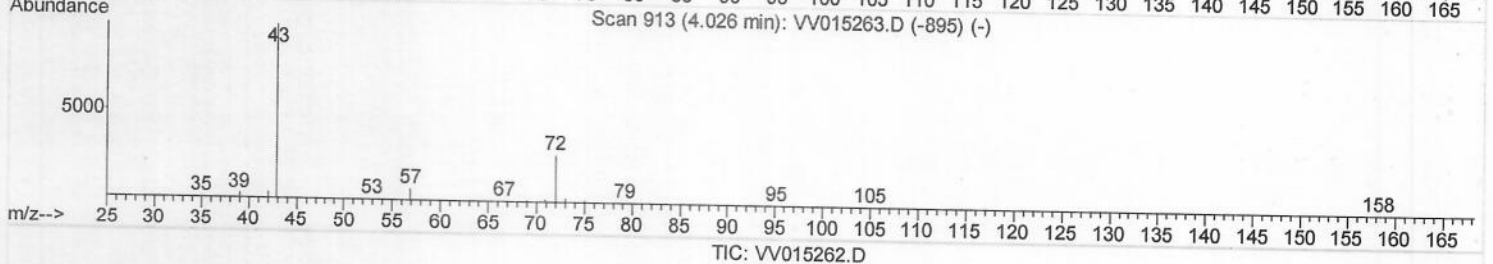
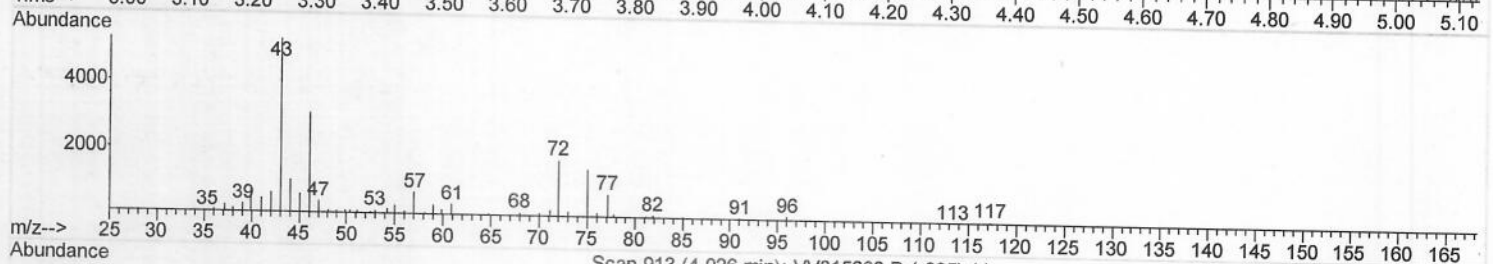
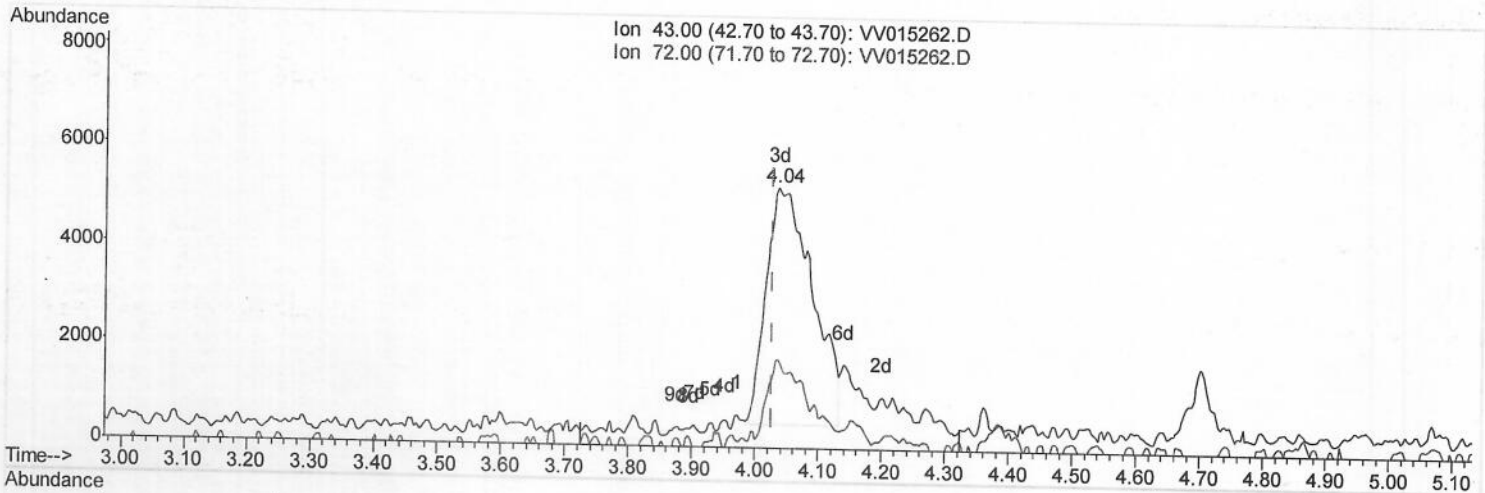
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(22) 2-Butanone (T)

4.035min (+0.010) 12.53ug/L m

response 24504

Ion	Exp%	Act%
43.00	100	100
72.00	20.60	0.17#
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	475608	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	444388	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	196975	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	49434	21.82	ug/L	0.00
7) Chloroethane-d5	1.58	69	45528	19.63	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.12	63	88145	16.77	ug/L	0.00
21) 2-Butanone-d5	3.96	46	58605m	25.79	ug/L	0.01
24) Chloroform-d	4.38	84	80334	15.34	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.06	65	57491	16.78	ug/L	0.00
32) Benzene-d6	5.08	84	164339	19.08	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.10	67	51445	16.69	ug/L	0.00
41) Toluene-d8	7.34	98	157989	20.21	ug/L	0.00
43) trans-1,3-Dichloropropene	7.65	79	26992	16.35	ug/L	0.00
47) 2-Hexanone-d5	8.12	63	46023	27.39	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane	10.24	84	73152	14.15	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.65	152	56045	16.18	ug/L	0.00

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.14	85	20535	6.408	ug/L	95
3) Chloromethane	1.25	50	25196	6.814	ug/L	100
5) Vinyl chloride	1.32	62	26025	6.848	ug/L	98
6) Bromomethane	1.53	94	17457	7.121	ug/L	95
8) Chloroethane	1.59	64	19960	8.100	ug/L	100
9) Trichlorofluoromethane	1.76	101	38689	6.342	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	20534	6.370	ug/L #	88
12) 1,1-Dichloroethene	2.13	96	22510	7.021	ug/L	88
13) Acetone	2.21	43	15832m	13.089	ug/L	
14) Carbon disulfide	2.31	76	54180	6.802	ug/L	98
15) Methyl Acetate	2.46	43	21487m	7.351	ug/L	
16) Methylene chloride	2.52	84	21275	6.784	ug/L	92
17) trans-1,2-Dichloroethene	2.78	96	19902	7.219	ug/L	94
18) Methyl tert-butyl Ether	2.79	73	65741	6.984	ug/L	99
19) 1,1-Dichloroethane	3.21	63	36832	7.136	ug/L	94
20) cis-1,2-Dichloroethene	3.94	96	22152m	6.714	ug/L	
22) 2-Butanone	4.04	43	24504m	12.529	ug/L	
23) Bromochloromethane	4.27	128	11031	7.045	ug/L	93
25) Chloroform	4.40	83	39688	7.176	ug/L	93
27) 1,2-Dichloroethane	5.16	62	28816	6.820	ug/L	99
29) Cyclohexane	4.70	56	30219	6.933	ug/L #	96
30) 1,1,1-Trichloroethane	4.63	97	35467	7.409	ug/L	97
31) Carbon tetrachloride	4.85	117	26990	6.706	ug/L	98
33) Benzene	5.13	78	78601	7.018	ug/L	100
34) Trichloroethene	5.94	95	21114	7.022	ug/L	91
35) Methylcyclohexane	6.15	83	30667	6.701	ug/L	98
37) 1,2-Dichloropropane	6.20	63	20872	7.423	ug/L #	95
38) Bromodichloromethane	6.53	83	29939	7.223	ug/L	96
39) cis-1,3-Dichloropropene	7.05	75	32441	6.860	ug/L	99
40) 4-Methyl-2-pentanone	7.26	43	60769	14.674	ug/L	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.41	91	86026	6.952	ug/L	97
44) trans-1,3-Dichloropropene	7.68	75	33325	7.318	ug/L	94
45) 1,1,2-Trichloroethane	7.86	97	20434	7.190	ug/L	97
46) Tetrachloroethene	8.00	164	12899	6.682	ug/L	95
48) 2-Hexanone	8.17	43	43932	13.812	ug/L	98
49) Dibromochloromethane	8.27	129	21490	7.005	ug/L	99
50) 1,2-Dibromoethane	8.38	107	23050	7.603	ug/L #	99
51) Chlorobenzene	8.90	112	55208	6.842	ug/L	93
52) Ethylbenzene	9.04	91	92981	6.654	ug/L	98
53) m,p-Xylene	9.16	106	35067	6.522	ug/L	98
54) o-xylene	9.57	106	36644	6.819	ug/L	95
55) Styrene	9.59	104	59310	6.566	ug/L	98
56) Isopropylbenzene	9.95	105	87723	6.392	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.27	83	33666	7.186	ug/L	92
59) 1,2,3-Trichloropropane	10.30	75	28753	7.510	ug/L	99
61) Bromoform	9.76	173	12255	6.607	ug/L #	97
62) 1,3-Dichlorobenzene	11.21	146	37365	6.775	ug/L	97
63) 1,4-Dichlorobenzene	11.30	146	40198	7.257	ug/L	96
65) 1,2-Dichlorobenzene	11.67	146	39639	6.966	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.45	75	9397	7.929	ug/L	94
67) 1,3,5-Trichlorobenzene	12.67	180	22901	6.560	ug/L	99
68) 1,2,4-trichlorobenzene	13.29	180	21156	6.518	ug/L	98
69) Naphthalene	13.53	128	86557	6.595	ug/L	98
70) 1,2,3-Trichlorobenzene	13.77	180	22093	6.624	ug/L	96

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

(QT Reviewed)

```
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV033020\  
Data File : VV015262.D  
Acq On : 30 Mar 2020 09:21  
Operator : SY/MD  
Sample : VSTD01065  
Misc : 5.0mL/MSVOA V/WATER  
ALS Vial : 1 Sample Multiplier: 1
```

Instrument :
MSVOA_V
ClientSampleId :
VSTD01065

Manual Integrations APPROVED

MMDadoda
3/31/2020 4:15:42 PM

Quant Time: Mar 30 10:31:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM033020WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 30 10:10:08 2020
Response via : Initial Calibration

