

Quantitation Report (Qedit)

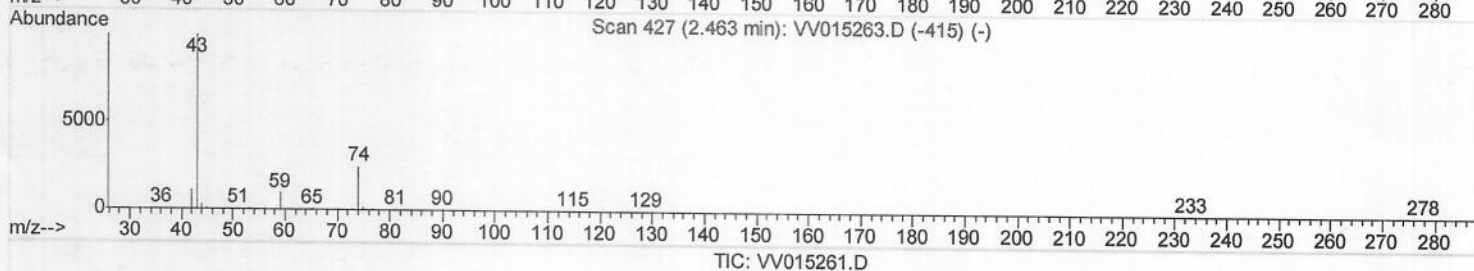
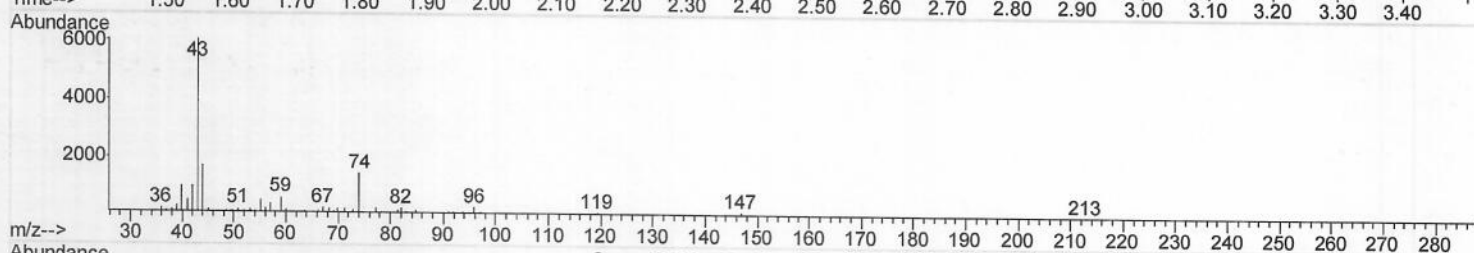
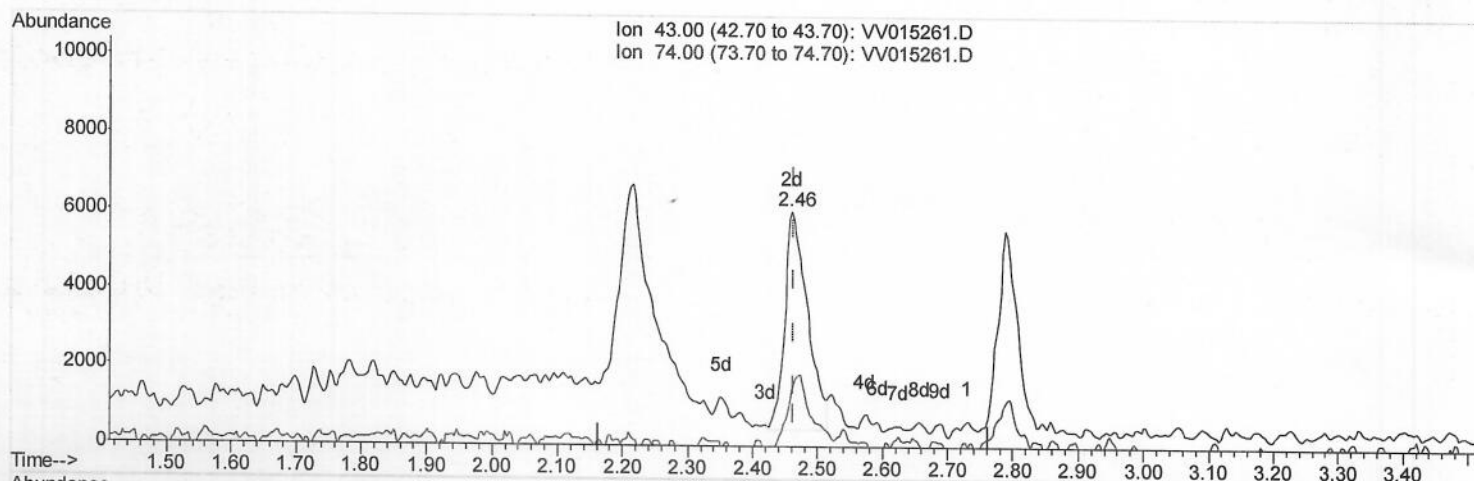
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV033020\
 Data File : VV015261.D
 Acq On : 30 Mar 2020 08:57
 Operator : SY/MD
 Sample : VSTD00564
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD00564

Manual Integrations
 APPROVED

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

Quant Time: Mar 30 10:13:48 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



(15) Methyl Acetate (T)

2.460min (-0.003) 5.05ug/L m

response 13648

Ion	Exp%	Act%
43.00	100	100
74.00	23.40	0.32#
0.00	0.00	0.00
0.00	0.00	0.00

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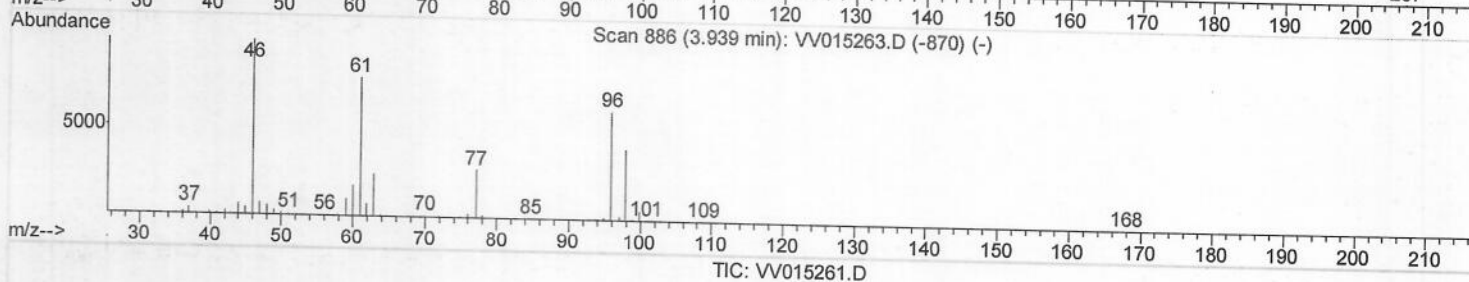
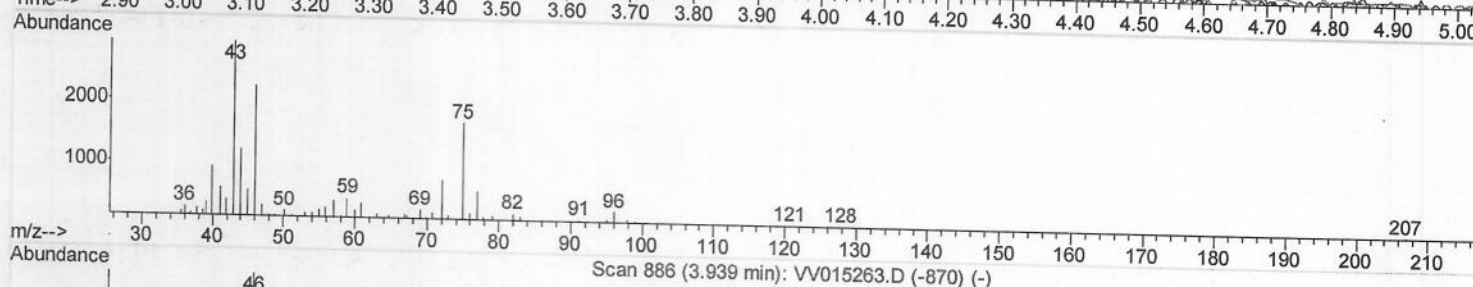
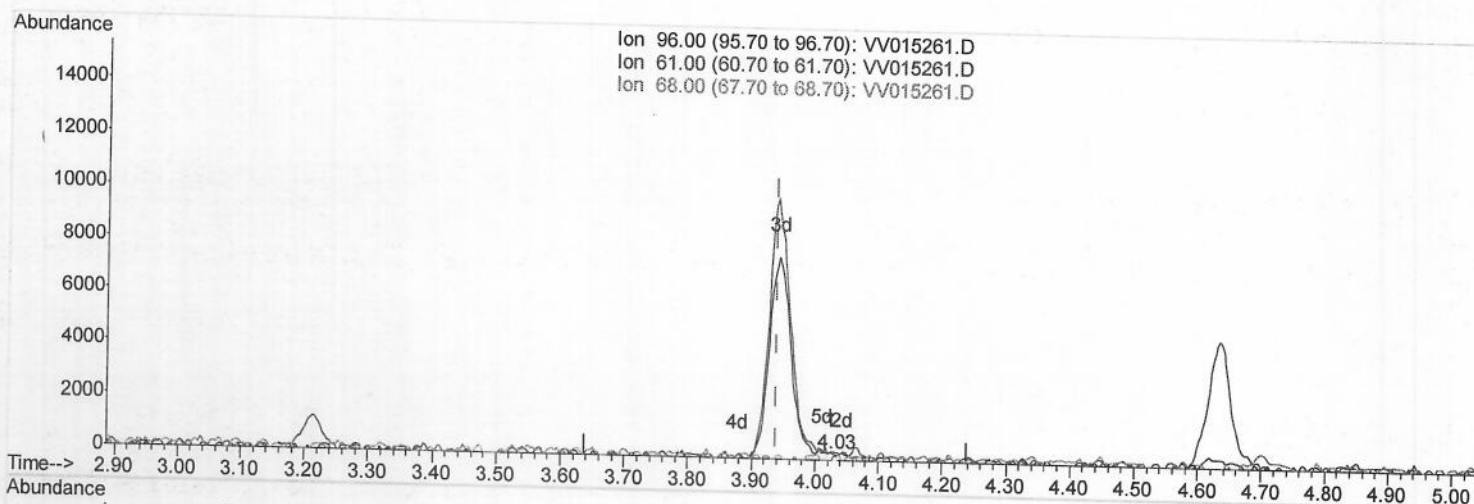
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(20) cis-1,2-Dichloroethene (T)

4.026min (+0.087) 0.07ug/L

response 220

Ion	Exp%	Act%
96.00	100	100
61.00	127.30	122.18
68.00	0.00	0.00
0.00	0.00	0.00

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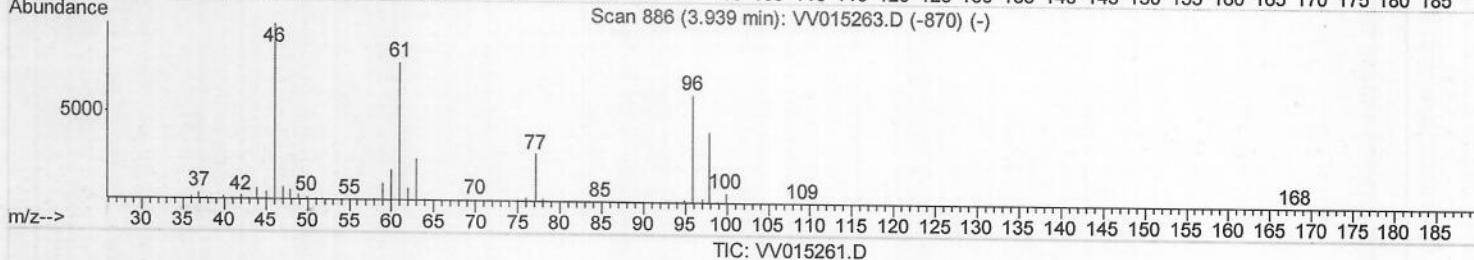
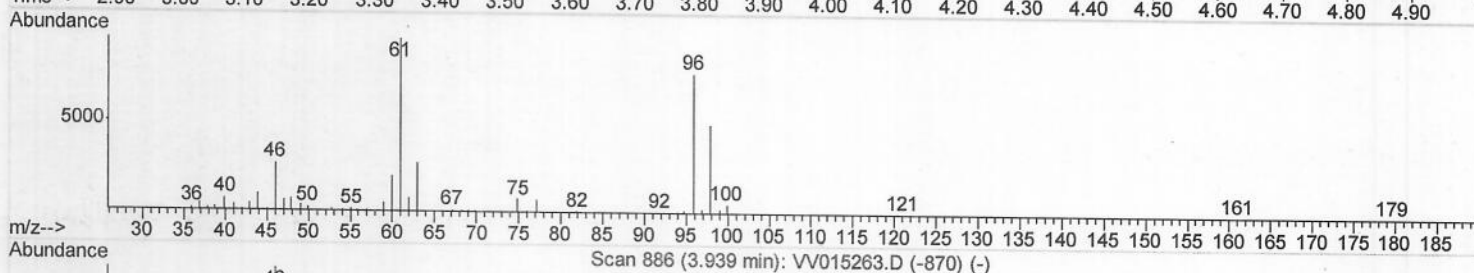
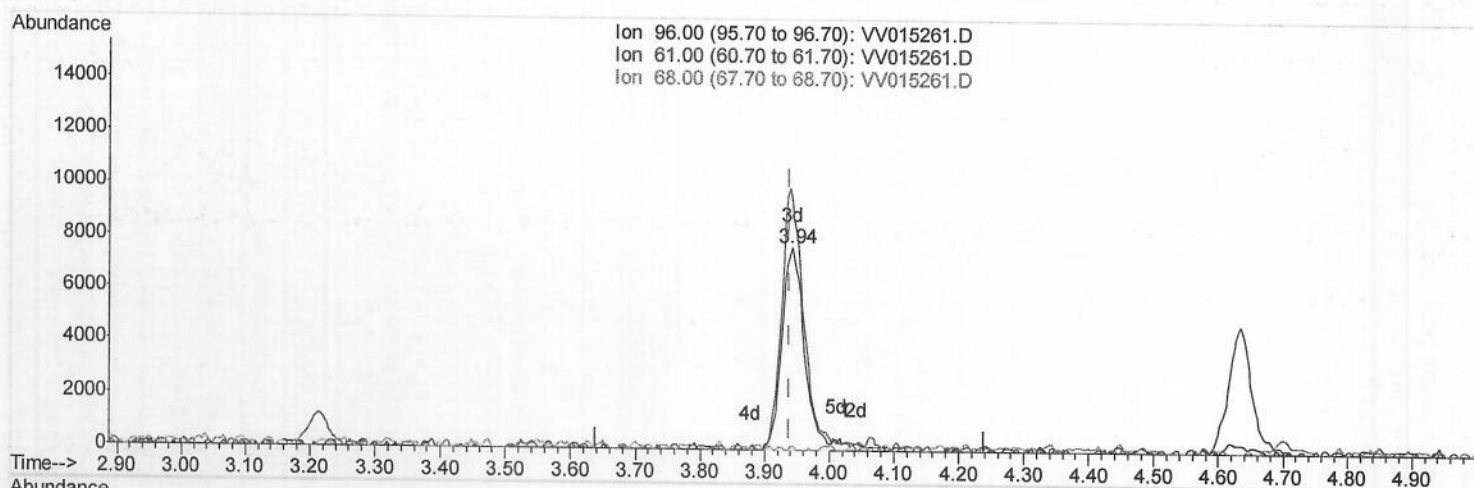
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(20) cis-1,2-Dichloroethene (T)

3.942min (+0.003) 6.02ug/L m

response 18360

Ion	Exp%	Act%
96.00	100	100
61.00	127.30	123.18
68.00	0.00	1.94#
0.00	0.00	0.00

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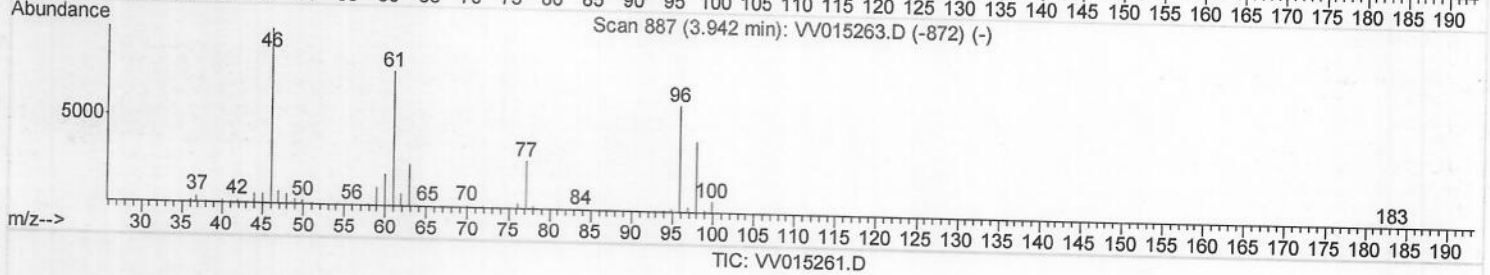
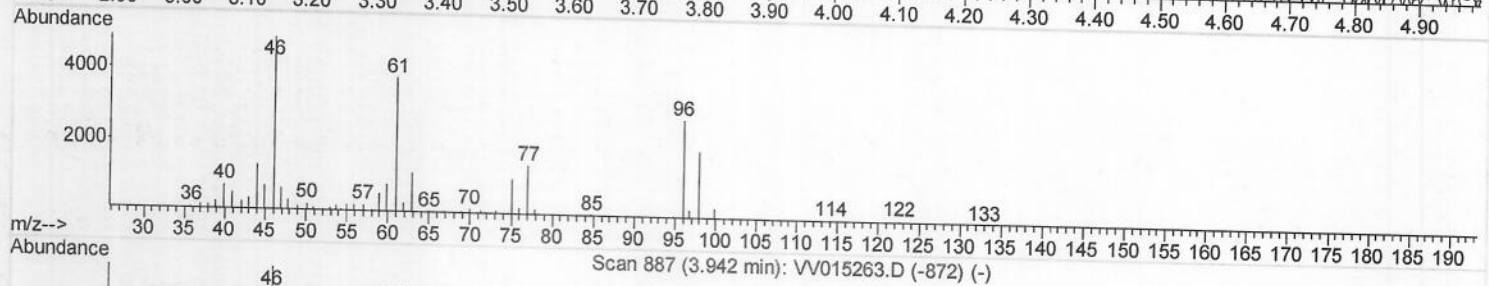
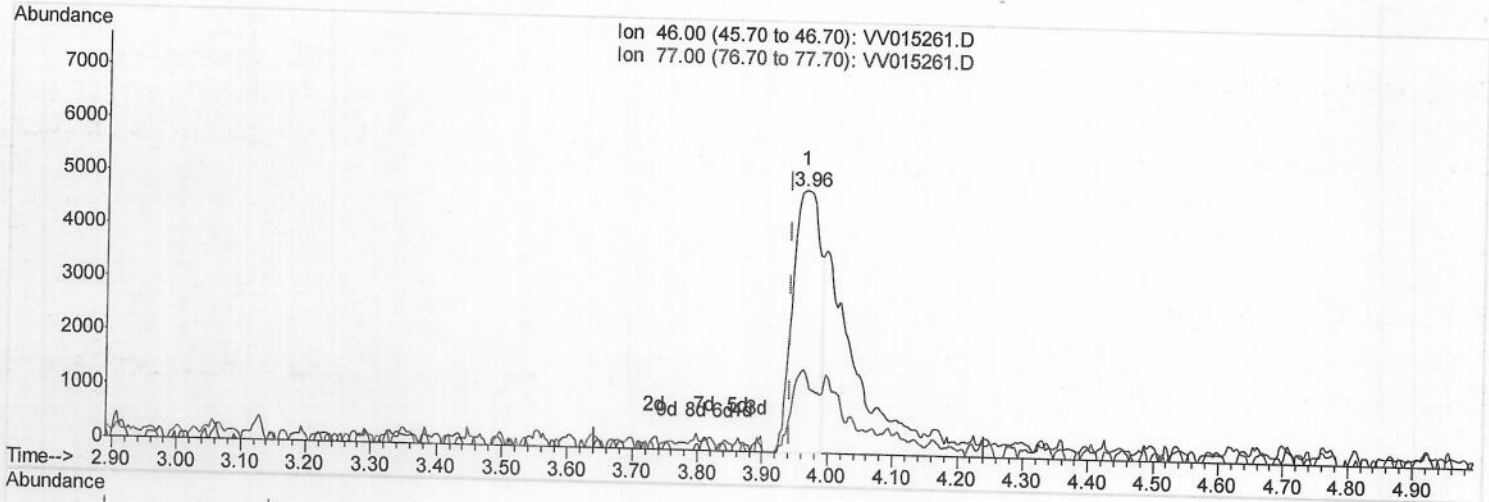
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(21) 2-Butanone-d5 (S)

3.965min (+0.023) 6.79ug/L

response 14245

Ion	Exp%	Act%
46.00	100	100
77.00	24.90	23.55
0.00	0.00	0.00
0.00	0.00	0.00

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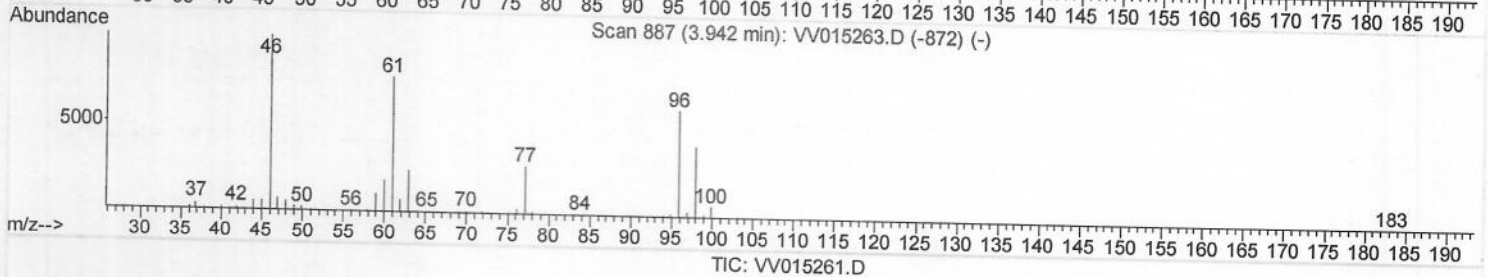
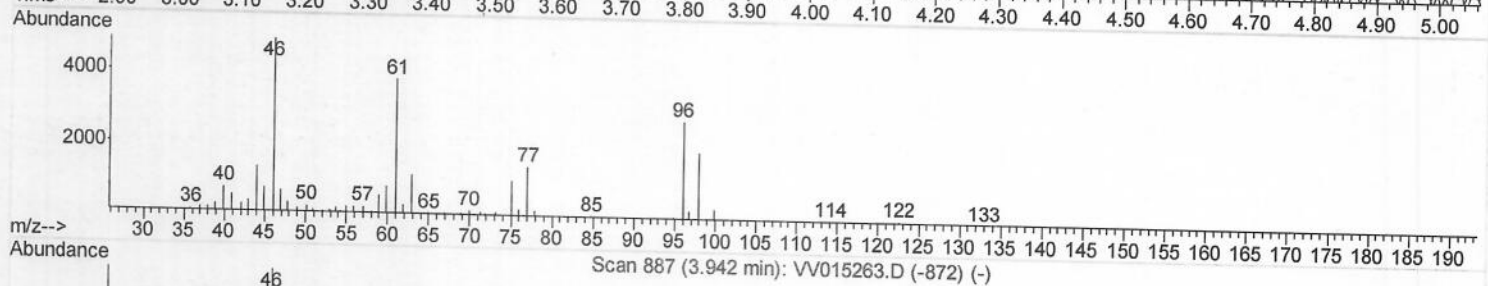
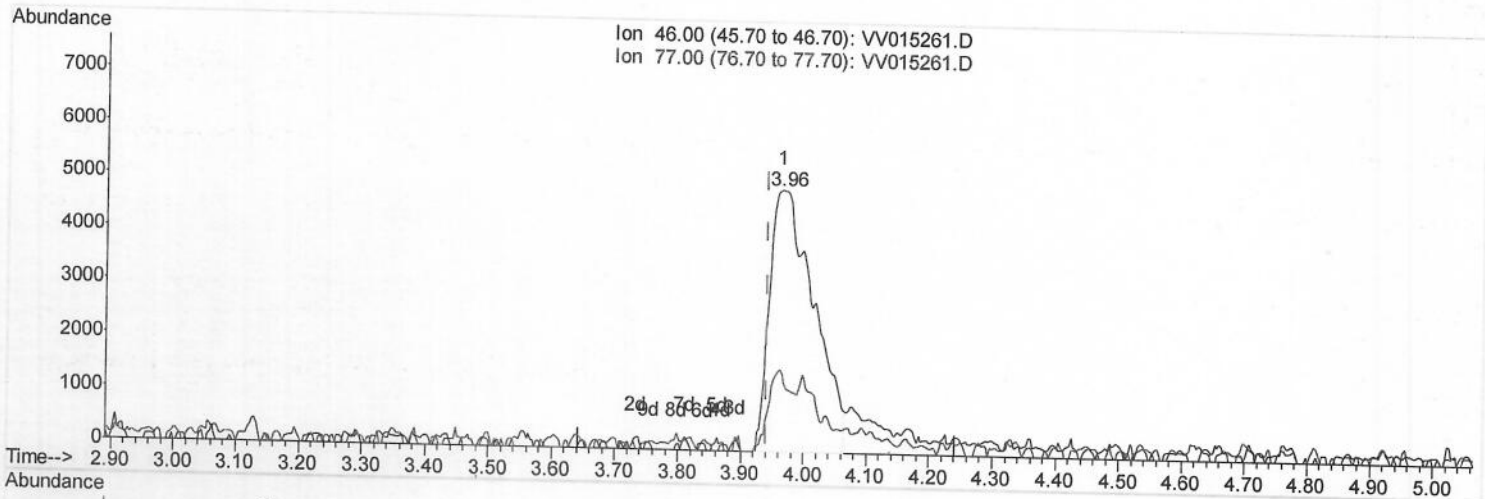
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(21) 2-Butanone-d5 (S)

3.965min (+0.023) 11.46ug/L m >

response 24051

Ion	Exp%	Act%
46.00	100	100
77.00	24.90	13.95#
0.00	0.00	0.00
0.00	0.00	0.00

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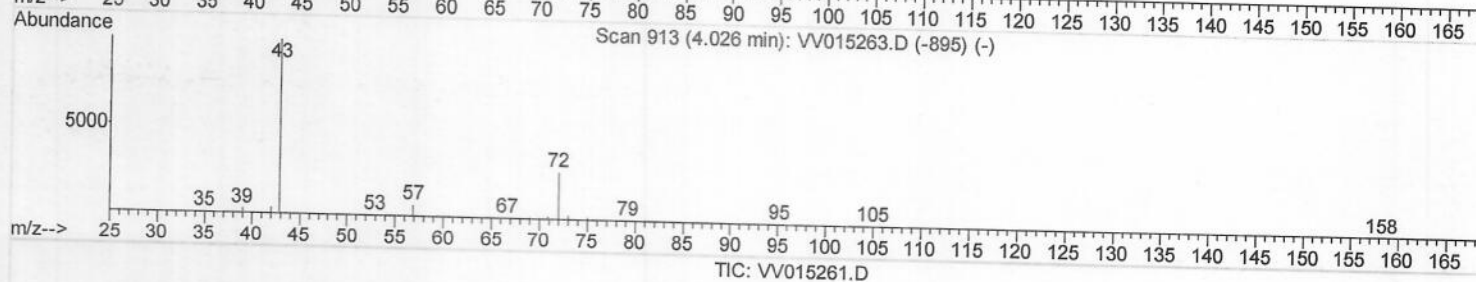
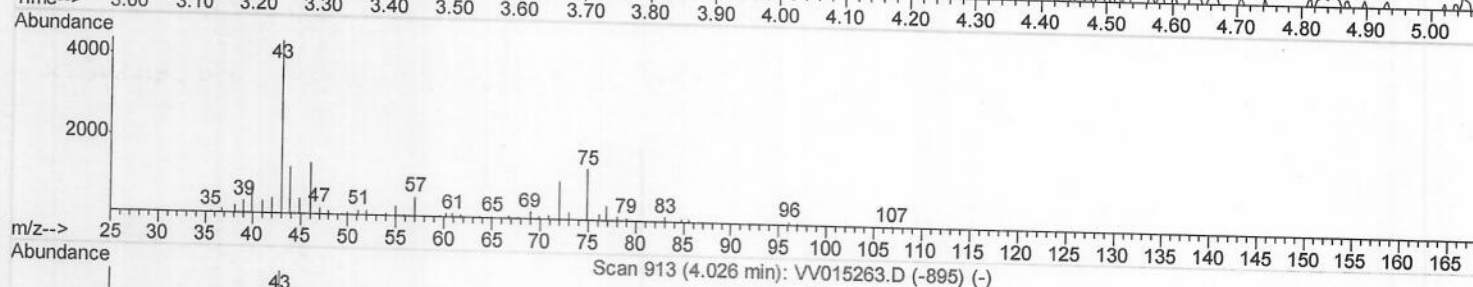
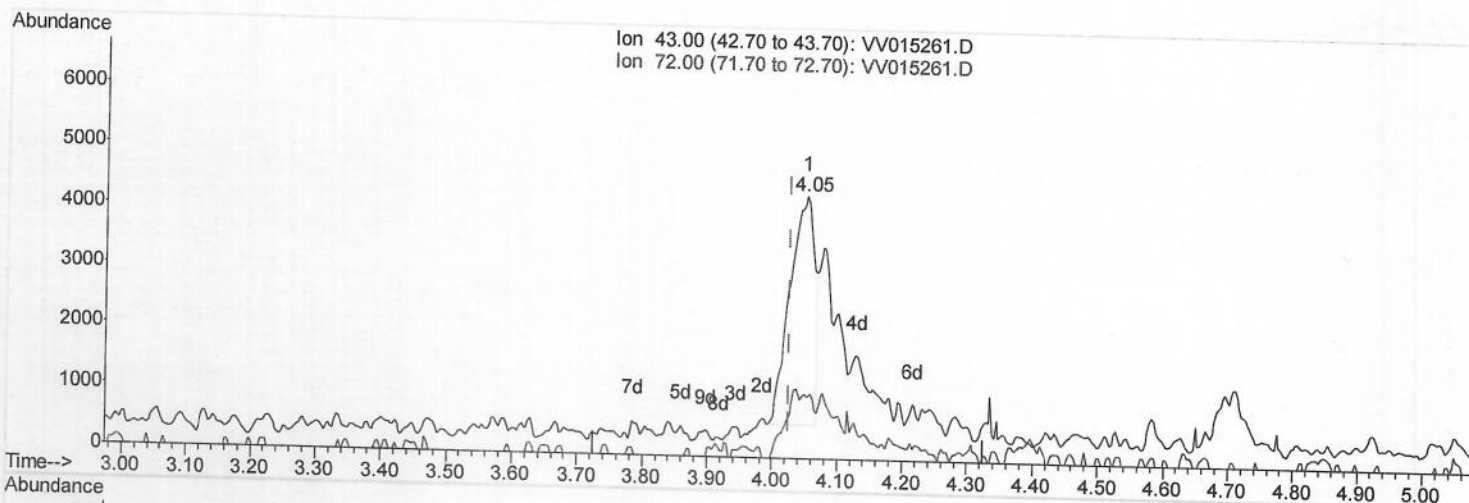
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Instrument :
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(22) 2-Butanone (T)

4.052min (+0.026) 5.57ug/L

response 10057

Ion	Exp%	Act%
43.00	100	100
72.00	20.60	17.45
0.00	0.00	0.00
0.00	0.00	0.00

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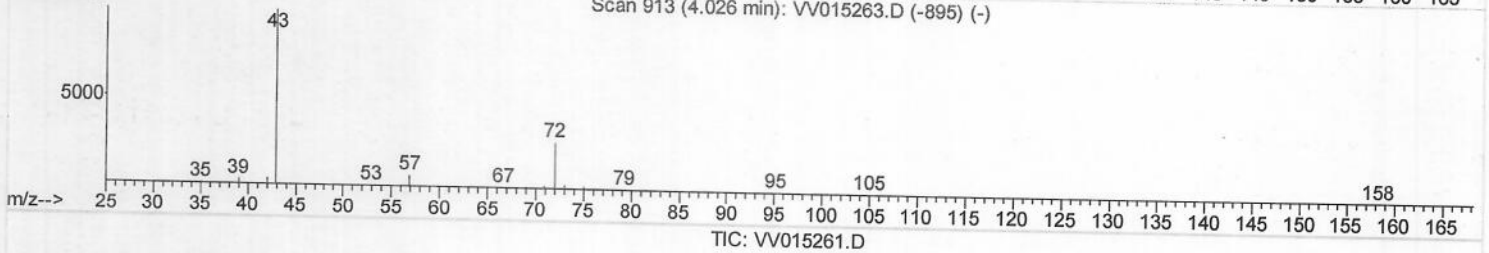
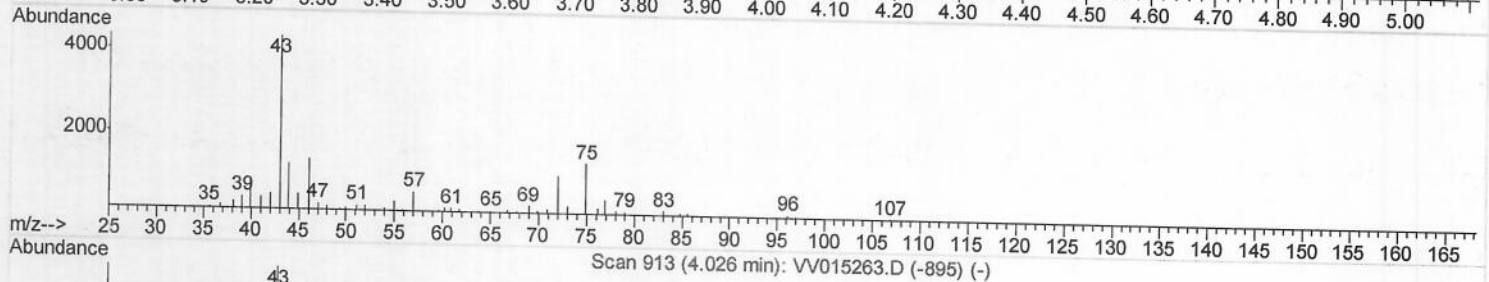
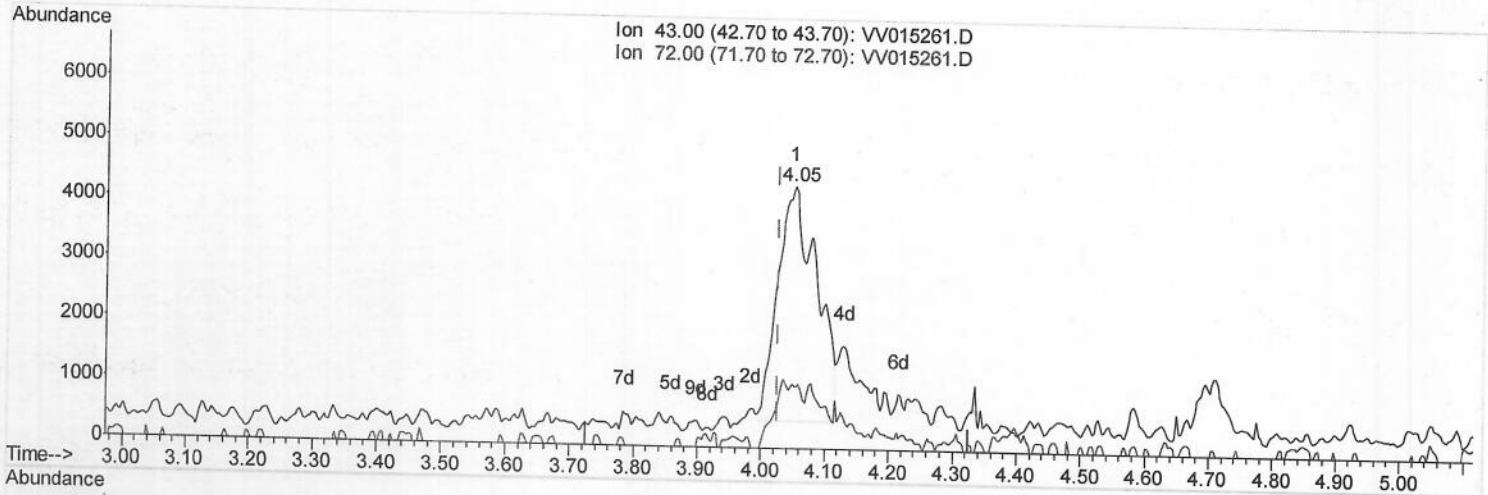
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(22) 2-Butanone (T)

4.052min (+0.026) 9.11ug/L m

response 16453

Ion	Exp%	Act%
43.00	100	100
72.00	20.60	10.67
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	439357	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	423875	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	187464	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	23467	11.21	ug/L	0.00
7) Chloroethane-d5	1.58	69	22756	10.62	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.12	63	47915	9.87	ug/L	0.00
21) 2-Butanone-d5	3.96	46	24051m	11.46	ug/L	0.02
24) Chloroform-d	4.38	84	41823	8.64	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.06	65	27945	8.83	ug/L	0.00
32) Benzene-d6	5.07	84	80155	9.75	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.09	67	24517	8.34	ug/L	0.00
41) Toluene-d8	7.34	98	76248	10.23	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.65	79	13768	8.74	ug/L	0.00
47) 2-Hexanone-d5	8.12	63	22175	13.84	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.24	84	35333	7.17	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.65	152	28272	8.57	ug/L	0.00

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Target Compounds

					Qvalue	
2) Dichlorodifluoromethane	1.14	85	20156	6.808	ug/L	95
3) Chloromethane	1.25	50	21084	6.173	ug/L	98
5) Vinyl chloride	1.32	62	22470	6.400	ug/L	99
6) Bromomethane	1.53	94	12689	5.603	ug/L	88
8) Chloroethane	1.60	64	14549	6.391	ug/L	92
9) Trichlorofluoromethane	1.76	101	33063	5.867	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	19595	6.580	ug/L	98
12) 1,1-Dichloroethene	2.13	96	16875	5.698	ug/L #	76
13) Acetone	2.22	43	19282	17.257	ug/L	96
14) Carbon disulfide	2.31	76	43246	5.878	ug/L	96
15) Methyl Acetate	2.46	43	13648m	5.055	ug/L	96
16) Methylene chloride	2.53	84	17354	5.990	ug/L	96
17) trans-1,2-Dichloroethene	2.78	96	15888	6.238	ug/L	95
18) Methyl tert-butyl Ether	2.79	73	48806	5.613	ug/L	96
19) 1,1-Dichloroethane	3.22	63	27305	5.727	ug/L	98
20) cis-1,2-Dichloroethene	3.94	96	18360m	6.024	ug/L	
22) 2-Butanone	4.05	43	16453m	9.107	ug/L	
23) Bromochloromethane	4.28	128	8205	5.673	ug/L	86
25) Chloroform	4.40	83	30723	6.014	ug/L	98
27) 1,2-Dichloroethane	5.16	62	21205	5.432	ug/L	99
29) Cyclohexane	4.70	56	24621	5.922	ug/L #	86
30) 1,1,1-Trichloroethane	4.63	97	27813	6.091	ug/L	99
31) Carbon tetrachloride	4.85	117	23612	6.151	ug/L	95
33) Benzene	5.13	78	60693	5.681	ug/L	100
34) Trichloroethene	5.94	95	17892	6.239	ug/L	95
35) Methylcyclohexane	6.15	83	27298	6.253	ug/L	99
37) 1,2-Dichloropropane	6.20	63	15257	5.689	ug/L #	96
38) Bromodichloromethane	6.53	83	21656	5.477	ug/L	95
39) cis-1,3-Dichloropropene	7.05	75	25140	5.573	ug/L	94
40) 4-Methyl-2-pentanone	7.26	43	41635	10.541	ug/L	98

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42) Toluene	7.41	91	67633	5.731	ug/L	97
44) trans-1,3-Dichloropropene	7.68	75	24820	5.714	ug/L	92
45) 1,1,2-Trichloroethane	7.86	97	15699	5.792	ug/L	96
46) Tetrachloroethene	8.00	164	10515	5.711	ug/L	88
48) 2-Hexanone	8.17	43	34080	11.233	ug/L	96
49) Dibromochloromethane	8.27	129	16340	5.584	ug/L	89
50) 1,2-Dibromoethane	8.38	107	16441	5.685	ug/L	99
51) Chlorobenzene	8.90	112	47668	6.193	ug/L	98
52) Ethylbenzene	9.04	91	77478	5.813	ug/L	94
53) m,p-Xylene	9.16	106	30021	5.853	ug/L	94
54) o-xylene	9.57	106	29507	5.756	ug/L	99
55) Styrene	9.58	104	47200	5.478	ug/L	97
56) Isopropylbenzene	9.95	105	74774	5.712	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.26	83	25134	5.625	ug/L	94
59) 1,2,3-Trichloropropane	10.30	75	20229	5.539	ug/L	97
61) Bromoform	9.75	173	9470	5.364	ug/L	99
62) 1,3-Dichlorobenzene	11.21	146	31276	5.959	ug/L	95
63) 1,4-Dichlorobenzene	11.30	146	35901	6.810	ug/L	95
65) 1,2-Dichlorobenzene	11.67	146	32119	5.931	ug/L	96
66) 1,2-Dibromo-3-chloropropan	12.45	75	5882	5.215	ug/L	93
67) 1,3,5-Trichlorobenzene	12.67	180	19311	5.812	ug/L	99
68) 1,2,4-trichlorobenzene	13.29	180	17026	5.512	ug/L	90
69) Naphthalene	13.53	128	62821	5.029	ug/L	99
70) 1,2,3-Trichlorobenzene	13.77	180	17907	5.642	ug/L	96

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

