

Quantitation Report (Qedit)

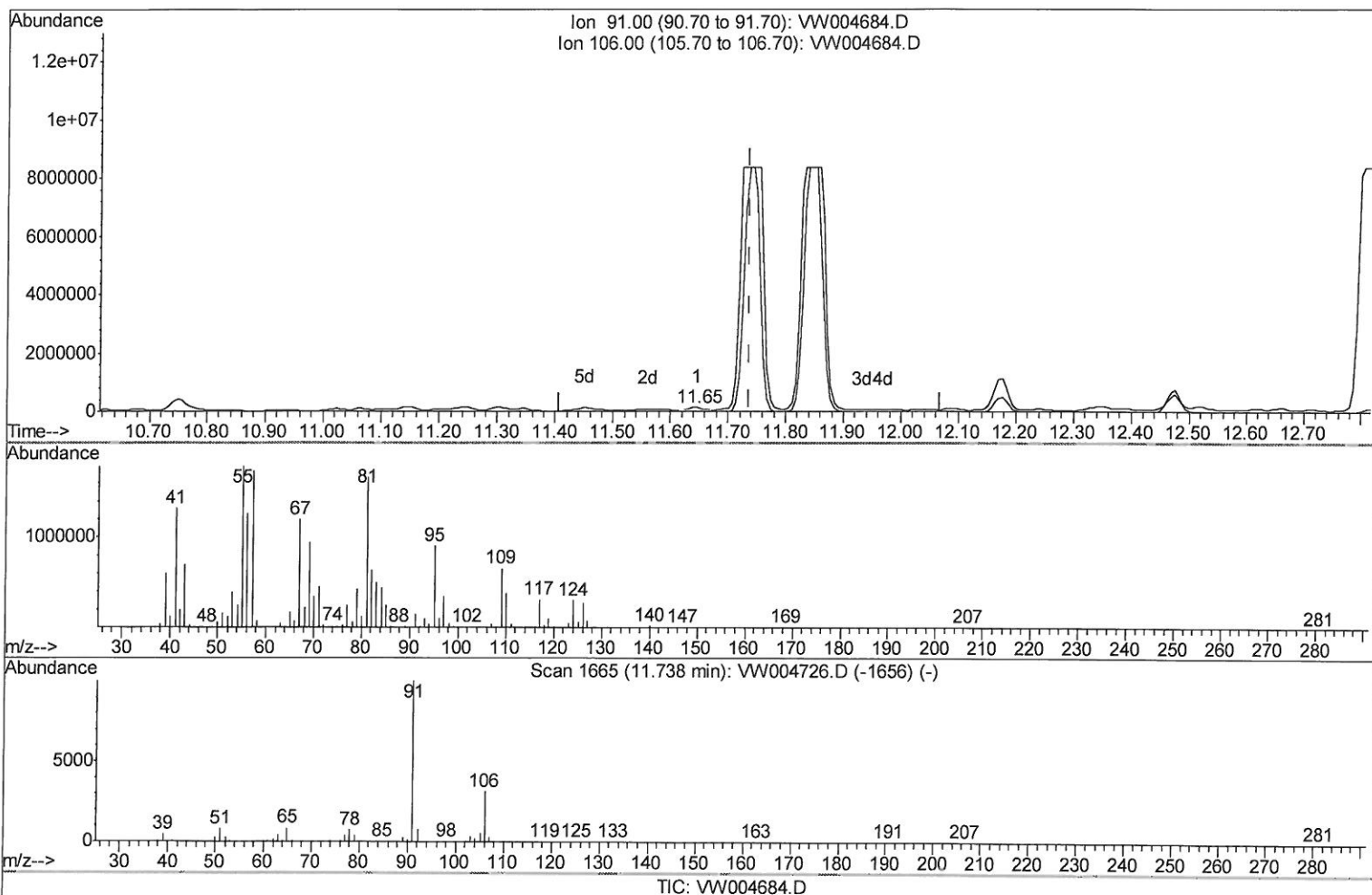
Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW081518\
 Data File : VW004684.D
 Acq On : 15 Aug 2018 00:20
 Operator : SY/AP
 Sample : J4450-08
 Misc : 6.16G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAB07

Manual Integrations
 APPROVED

MMDadoda
 8/16/2018 11:45:49 AM

Quant Time: Aug 17 17:27:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 16 02:39:24 2018
 Response via : Initial Calibration



(53) Ethylbenzene (T)

11.646min (-0.092) 3.74ug/L

response 180785

Ion Exp% Act%

91.00 100 100

106.00 31.40 1.78#

0.00 0.00 0.00

0.00 0.00 0.00

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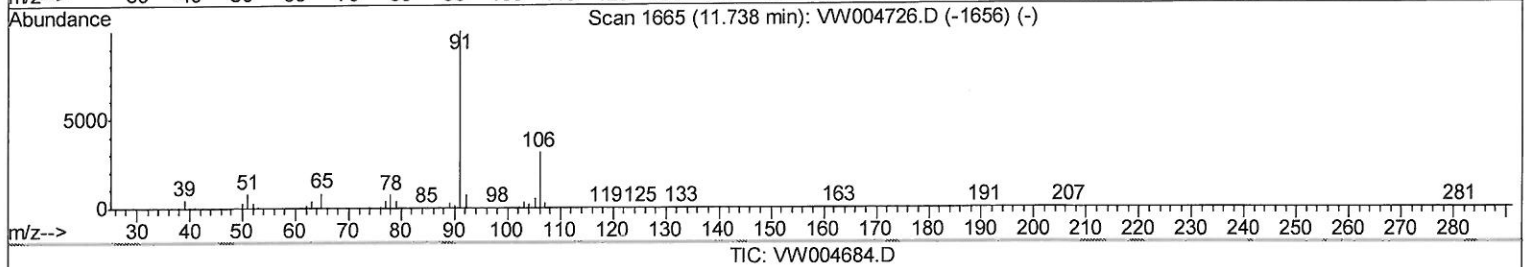
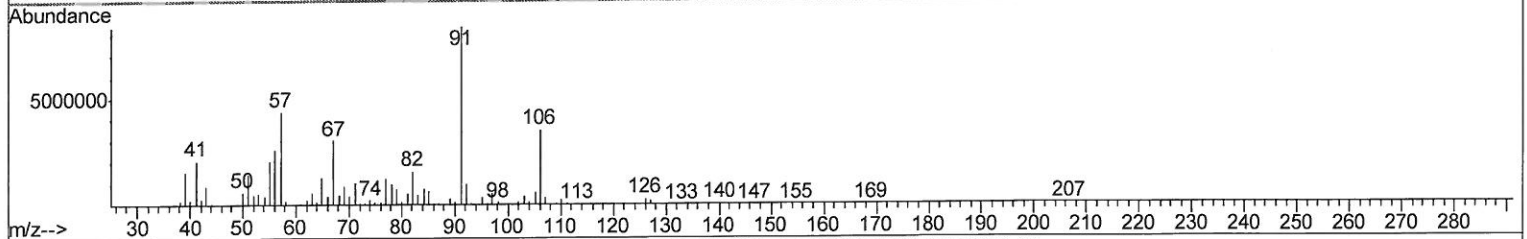
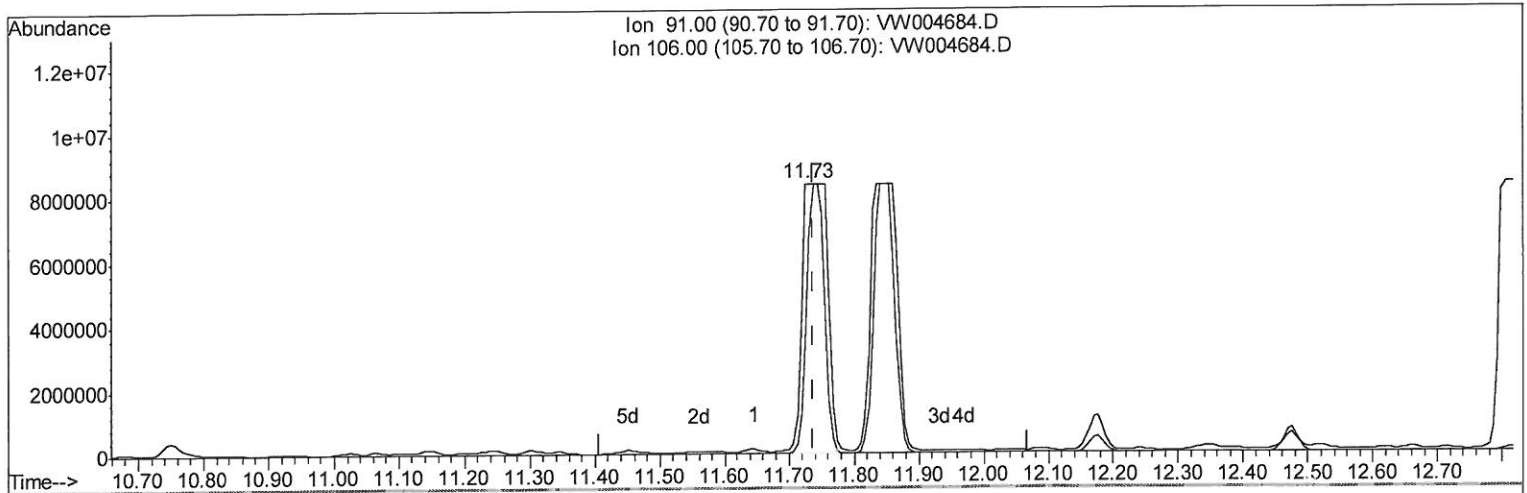
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(53) Ethylbenzene (T)

11.725min (-0.013) 480.57ug/L m

response 23257921

Ion	Exp%	Act%
91.00	100	100
106.00	31.40	42.07#
0.00	0.00	0.00
0.00	0.00	0.00

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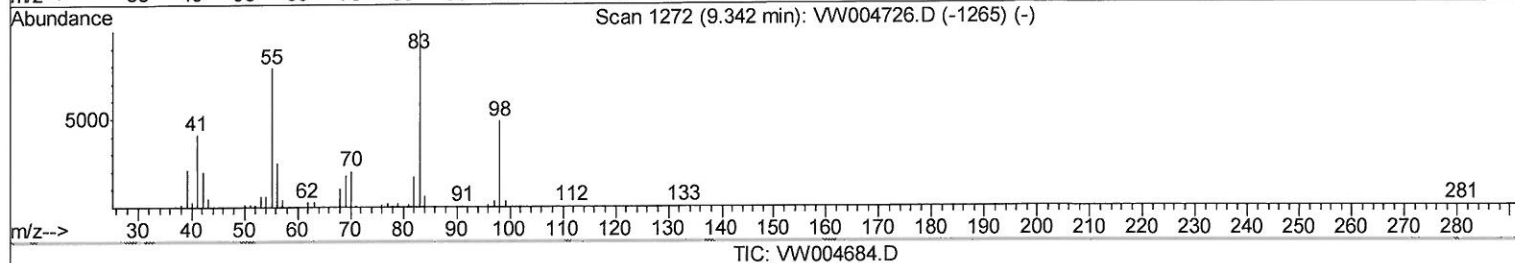
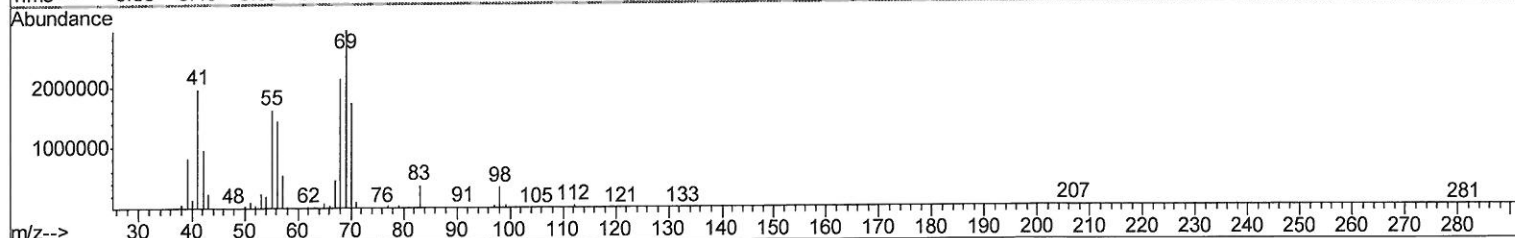
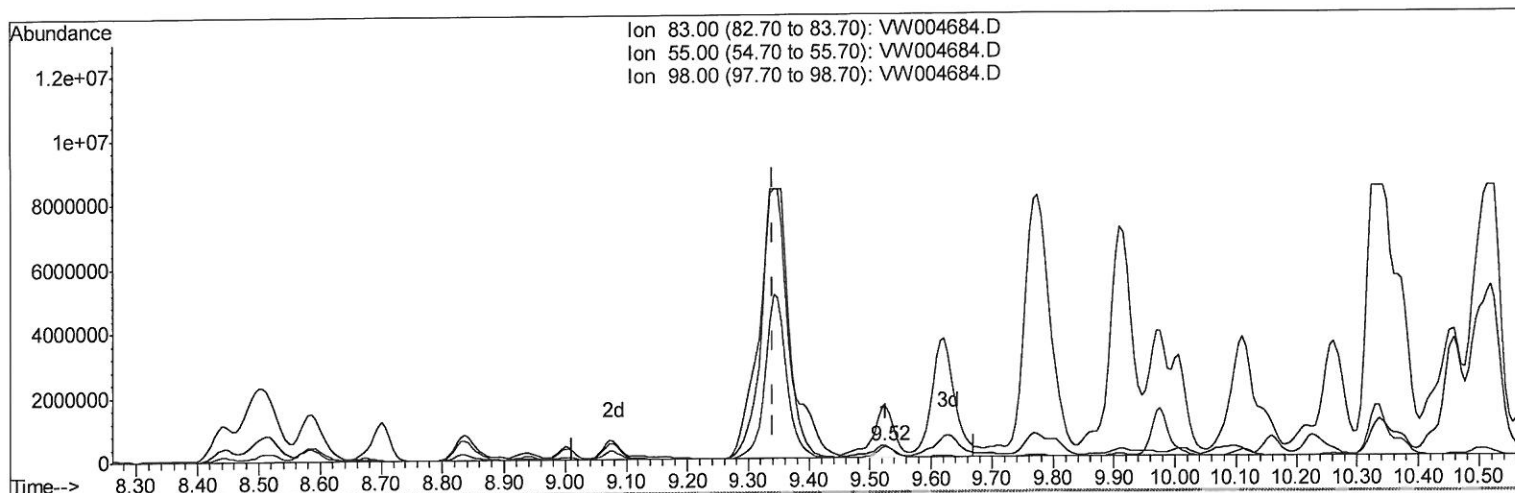
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(36) Methylcyclohexane (T)
 9.524min (+0.183) 44.32ug/L
 response 892959

Ion	Exp%	Act%
83.00	100	100
55.00	76.80	371.70#
98.00	45.30	71.76#
0.00	0.00	0.00

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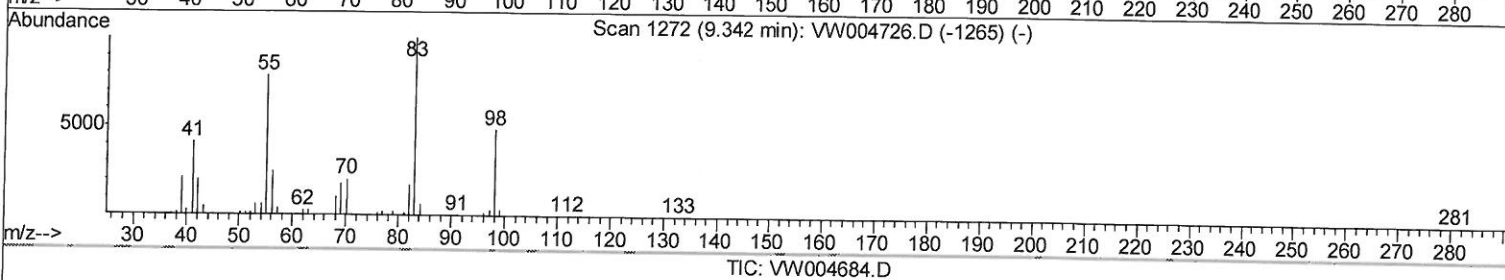
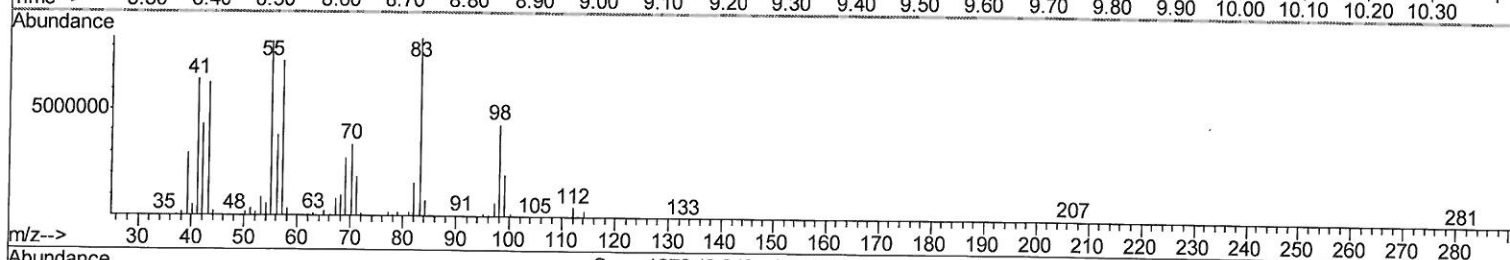
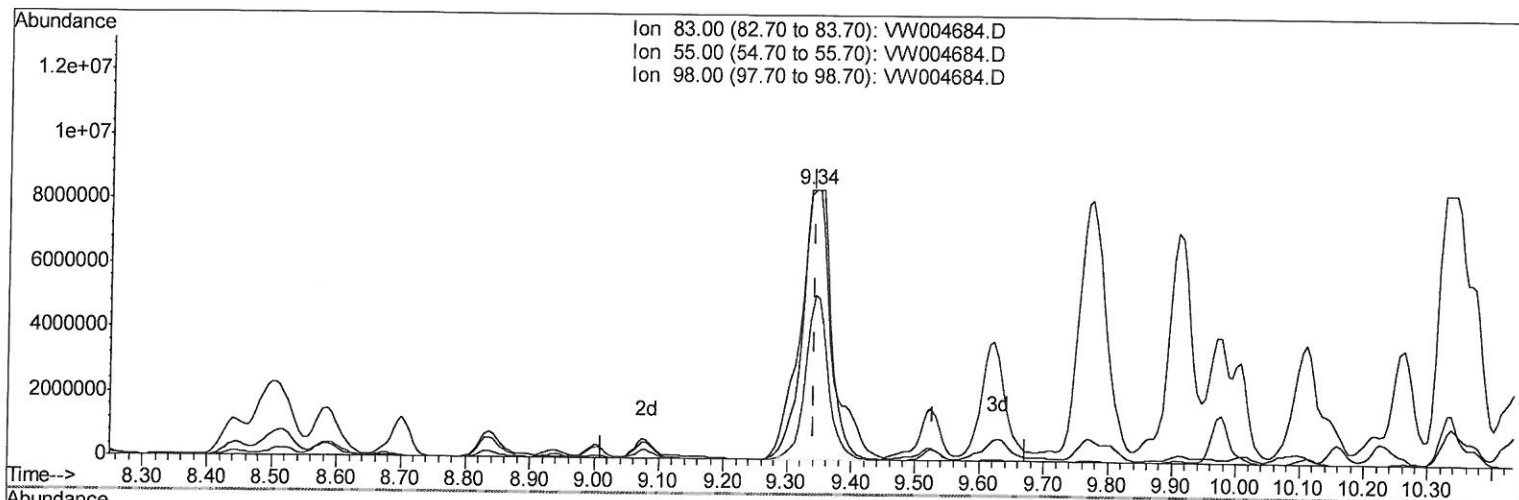
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(36) Methylcyclohexane (T)

9.335min (-0.006) 1292.06ug/L m

response 26030548

Ion	Exp%	Act%
83.00	100	100
55.00	76.80	12.75#
98.00	45.30	2.46#
0.00	0.00	0.00

208/17/18 dy

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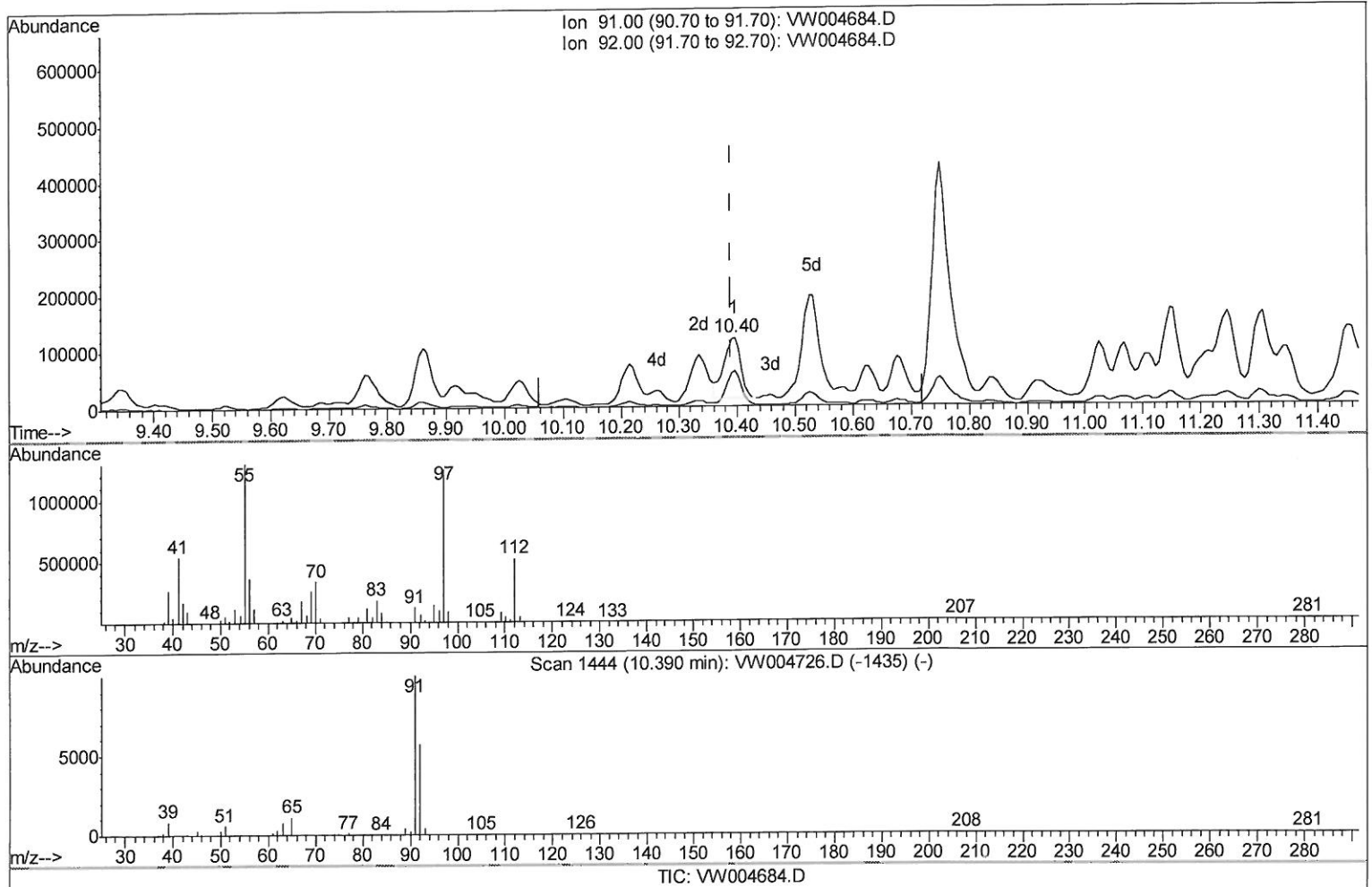
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(44) Toluene (T)

10.396min (+0.006) 5.07ug/L

response 220352

Ion	Exp%	Act%
91.00	100	100
92.00	57.50	50.80
0.00	0.00	0.00
0.00	0.00	0.00

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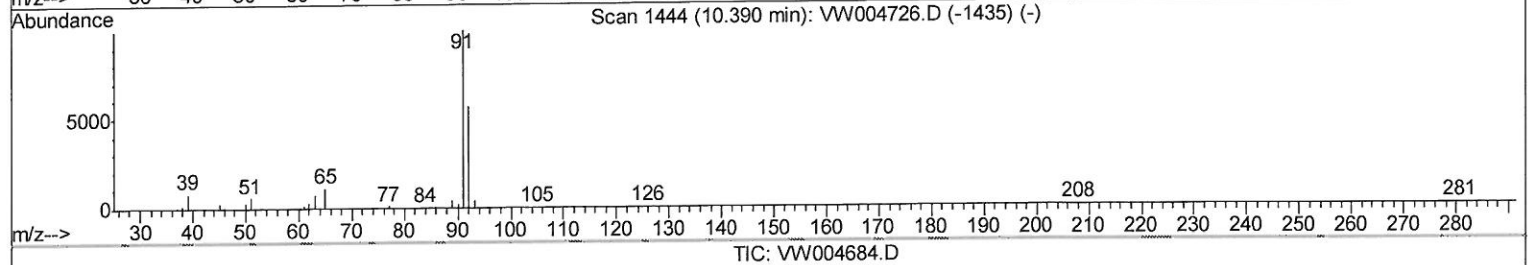
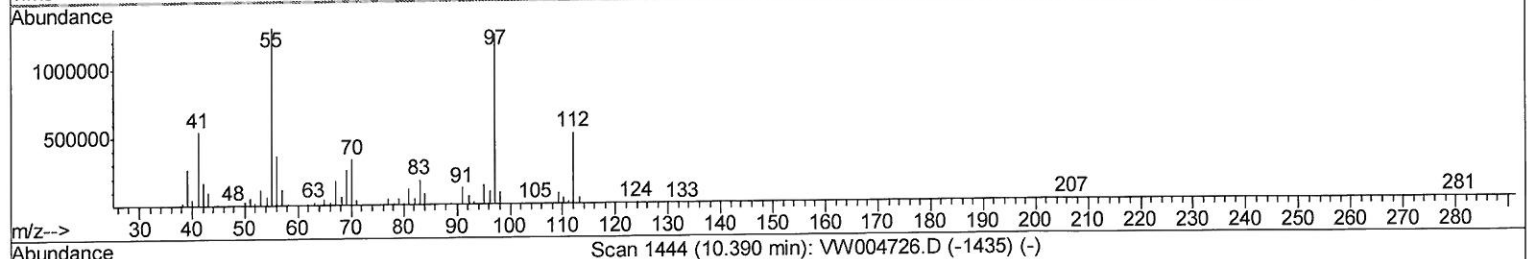
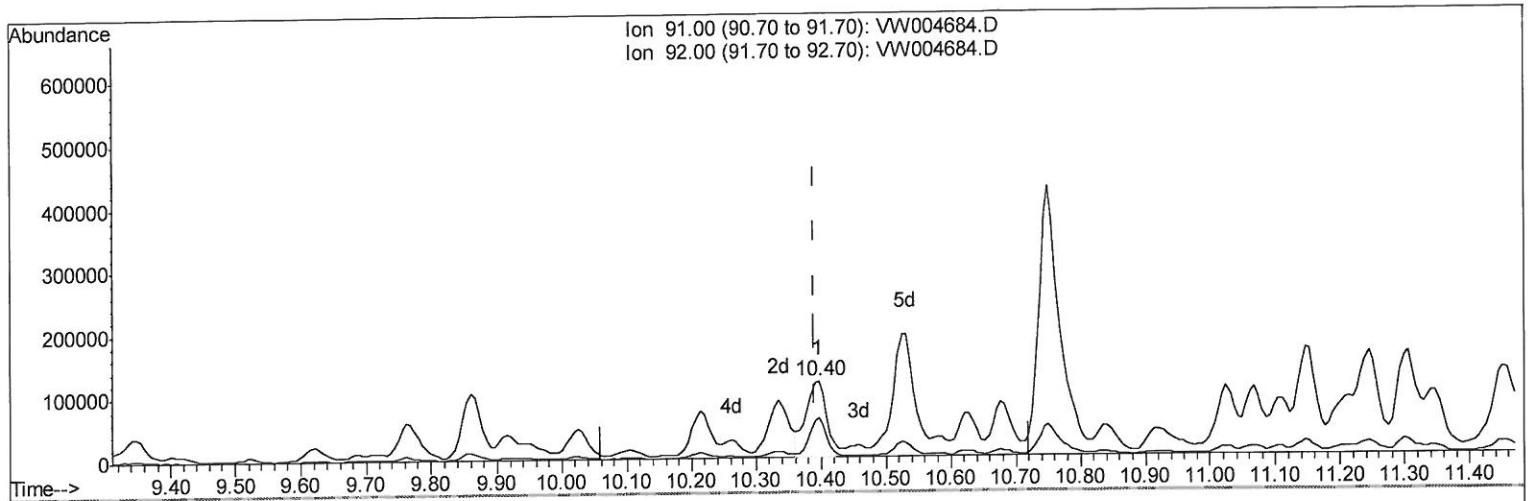
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(44) Toluene (T)

10.396min (+0.006) 6.15ug/L m

response 267113

Ion	Exp%	Act%
91.00	100	100
92.00	57.50	50.80
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	8.85	114	826503	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	674038	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	389285	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	231115	17.59	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	70.36%		
7) Chloroethane-d5	2.89	69	175538	17.28	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	69.12%		
10) 1,1-Dichloroethene-d2	4.02	63	304311	12.66	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	50.64%		
20) 2-Butanone-d5	7.09	46	232407	65.38	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	130.76%		
24) Chloroform-d	7.65	84	431126	19.46	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	77.84%		
26) 1,2-Dichloroethane-d4	8.31	65	261755	22.31	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	89.24%		
29) Benzene-d6	8.28	84	900799	23.83	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	95.32%		
33) 1,2-Dichloropropane-d6	9.34	67	3164516	269.52	ug/L	0.06
Spiked Amount 25.000	Range 70 - 120		Recovery =	1078.08%#		
37) Toluene-d8	10.34	98	3342357	98.54	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	394.16%#		
38) trans-1,3-Dichloropropene-	10.58	79	201676	42.30	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	169.20%#		
39) 2-Hexanone-d5	10.93	63	288496	122.95	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	245.90%#		
48) 1,1,2,2-Tetrachloroethane-	12.71	84	471496	42.81	ug/L	0.01
Spiked Amount 25.000	Range 45 - 120		Recovery =	171.24%#		
61) 1,2-Dichlorobenzene-d4	13.87	152	340934	23.09	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.36%		

Target Compounds

					Ovalue
13) Acetone	4.13	43	184313	56.51	ug/L 97
30) Cyclohexane	7.93	56	5921612	336.16	ug/L # 75
36) Methylcyclohexane	9.34	83	26030548m	1292.06	ug/L
44) Toluene	10.40	91	267113m	6.15	ug/L
53) Ethylbenzene	11.73	91	23257921m	480.57	ug/L
54) m,p-Xylene	11.84	106	18195129	989.33	ug/L # 35
55) o-xylene	12.18	106	826107	47.53	ug/L 93
57) Isopropylbenzene	12.48	105	12734064	270.50	ug/L 96

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

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