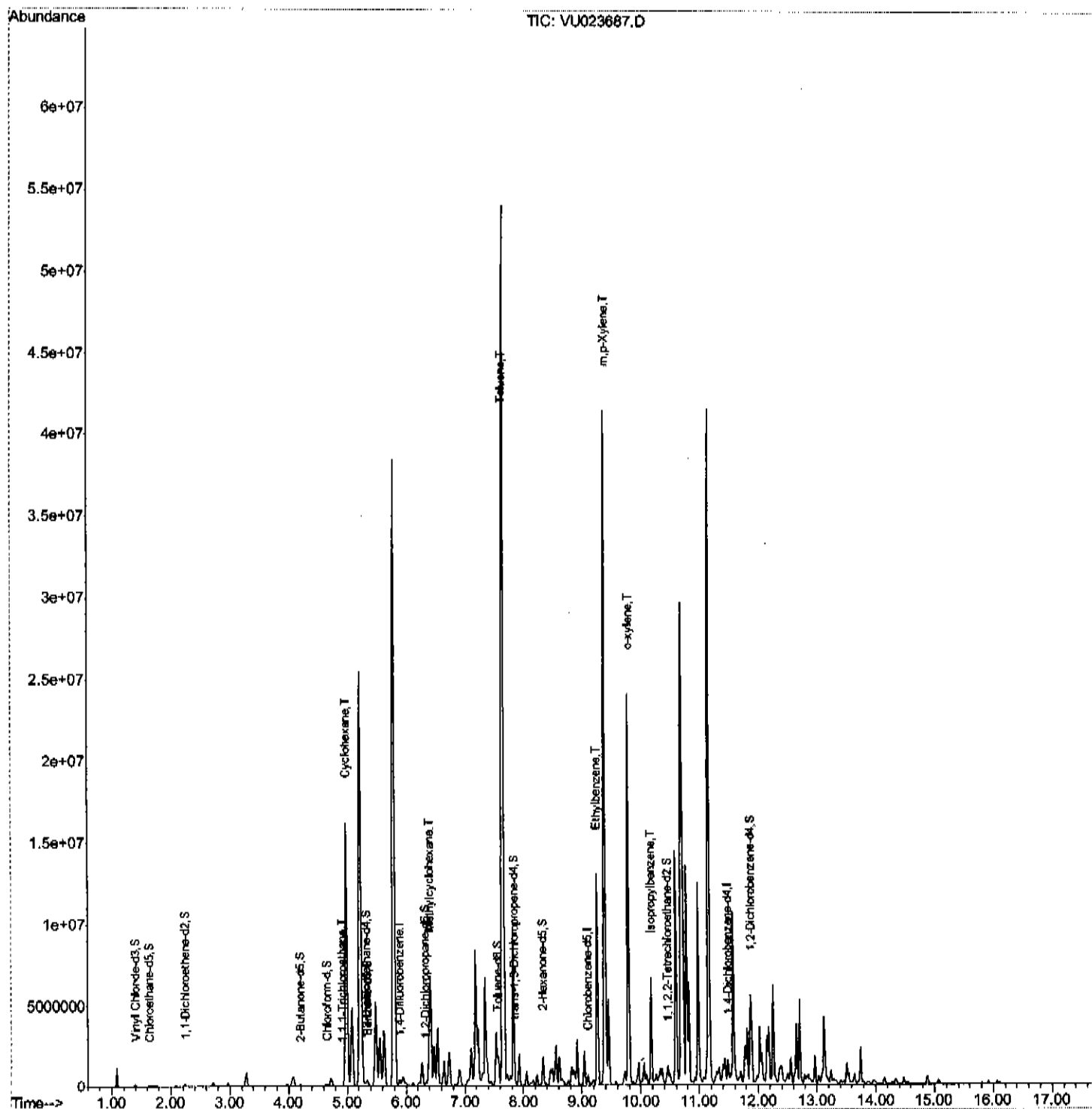


Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
Data File : VU023687.D
Acq On : 06 May 2018 13:15
Operator : MD/SY
Sample : J2721-04
Misc : 5.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

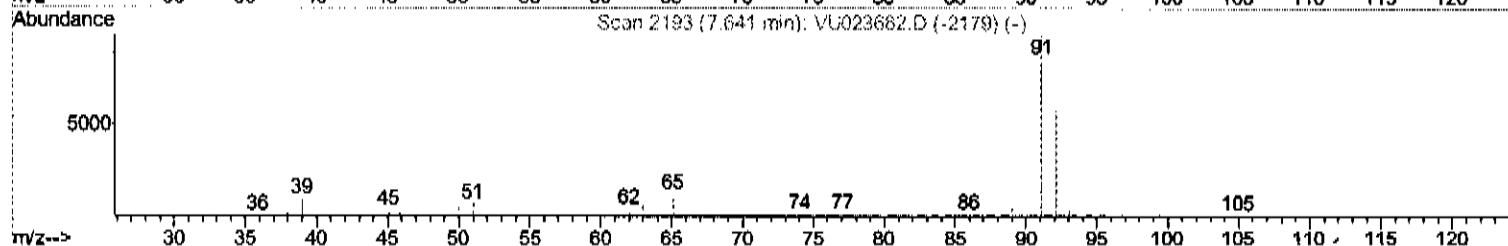
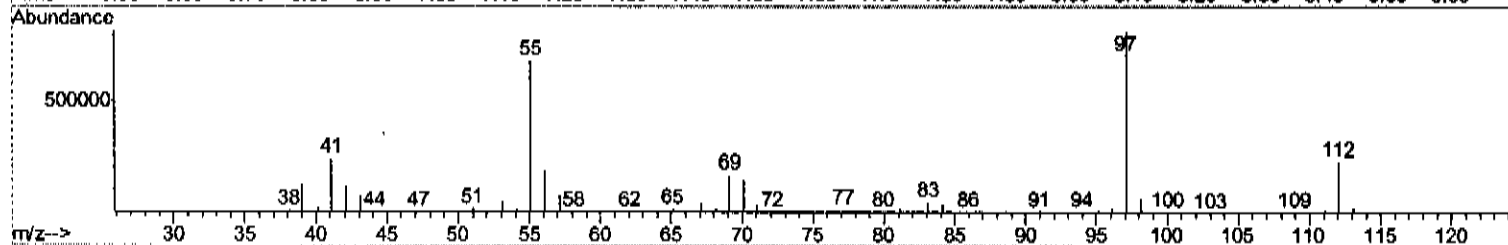
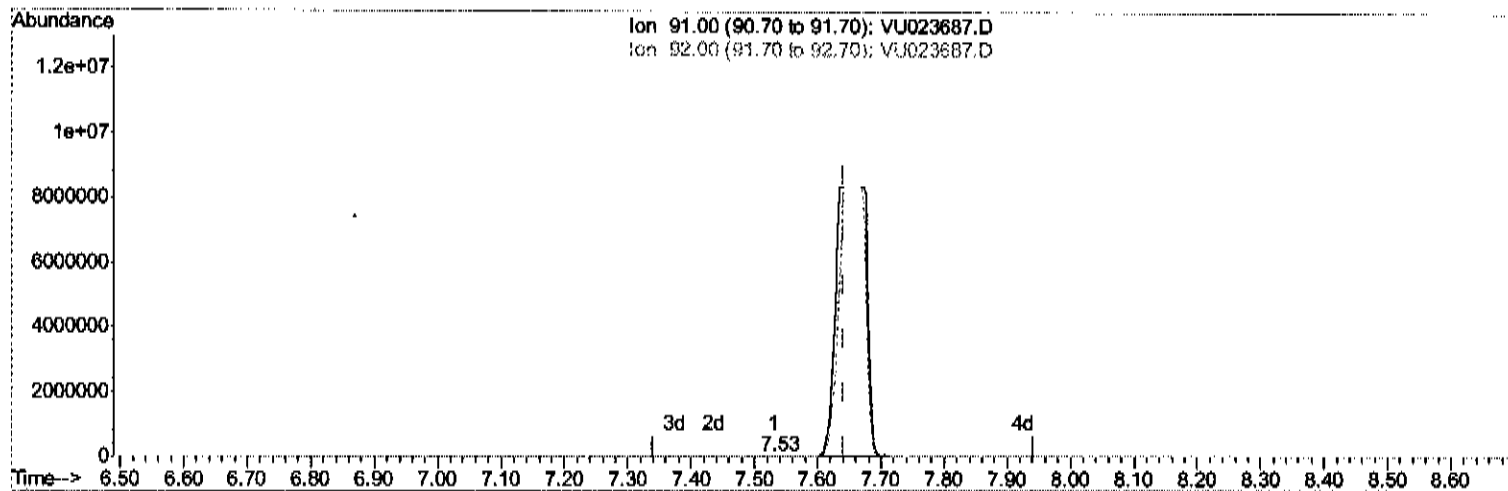
Quant Time: May 07 01:30:20 2018
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis
QLast Update : Mon May 07 00:51:10 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
 Data File : VU023687.D
 Acq On : 06 May 2018 13:15
 Operator : MD/SY
 Sample : J2721-04
 Misc : 5.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 07 00:52:04 2018
 Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 07 00:51:10 2018
 Response via : Initial Calibration



TIC: VU023687.D

(42) Toluene (T)

7.532min (-0.109) 0.58ug/L

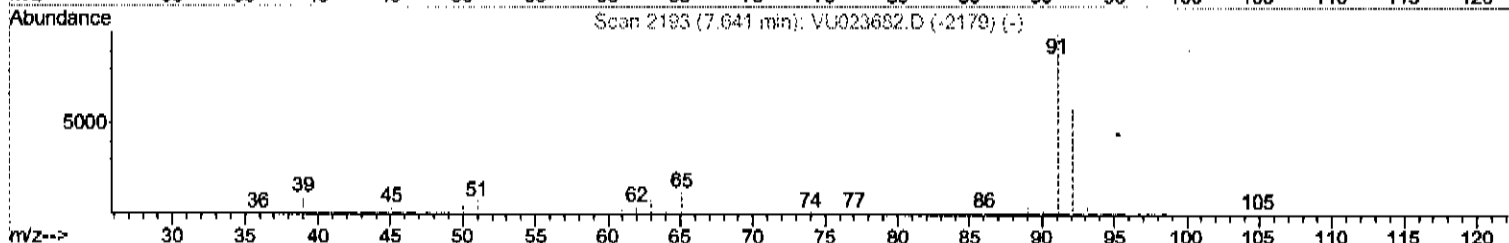
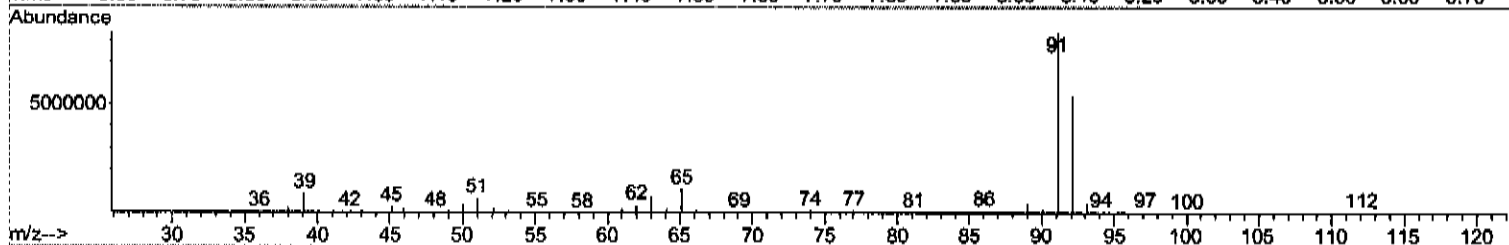
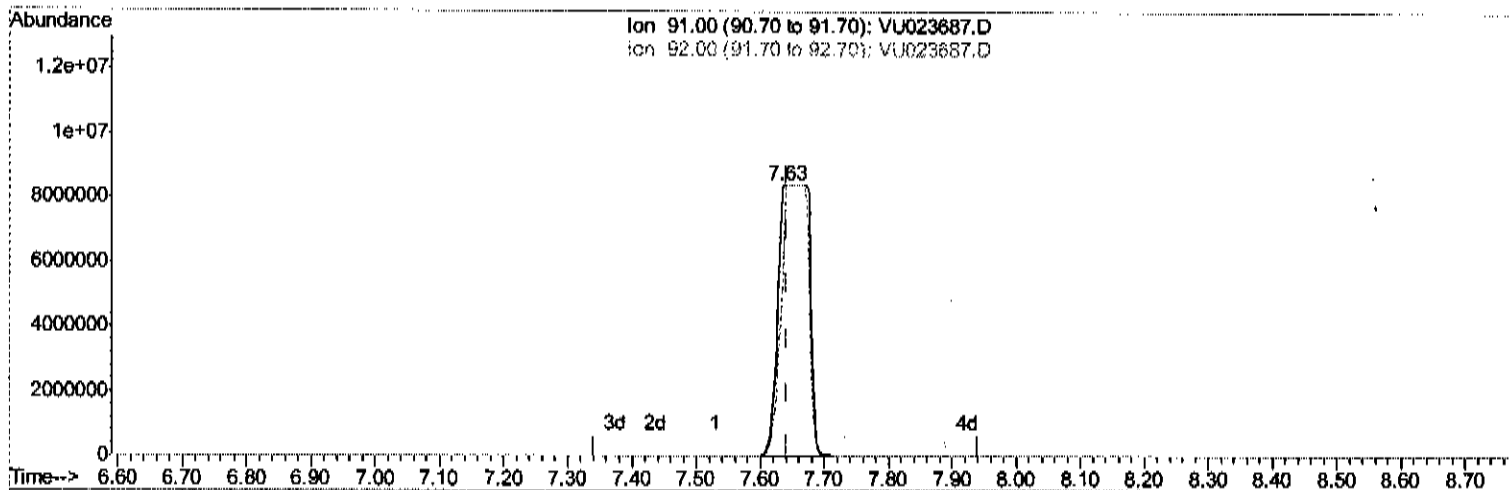
response 8555

Ion	Exp%	Act%
91.00	100	100
92.00	57.60	10.34#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
 Data File : VU023687.D
 Acq On : 06 May 2018 13:15
 Operator : MD/SY
 Sample : J2721-04
 Misc : 5.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEQH
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 07 00:52:04 2018
 Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 07 00:51:10 2018
 Response via : Initial Calibration



TIC: VU023687.D

(42) Toluene (T)

7.635min (-0.007) 1910.85ug/L m

response 28126184

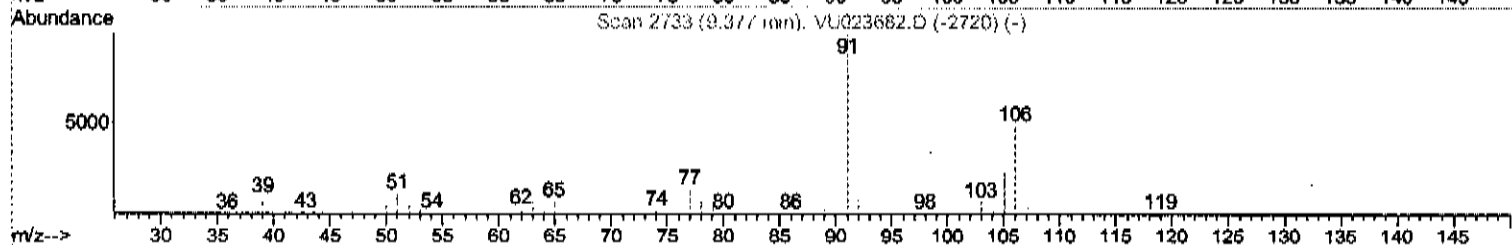
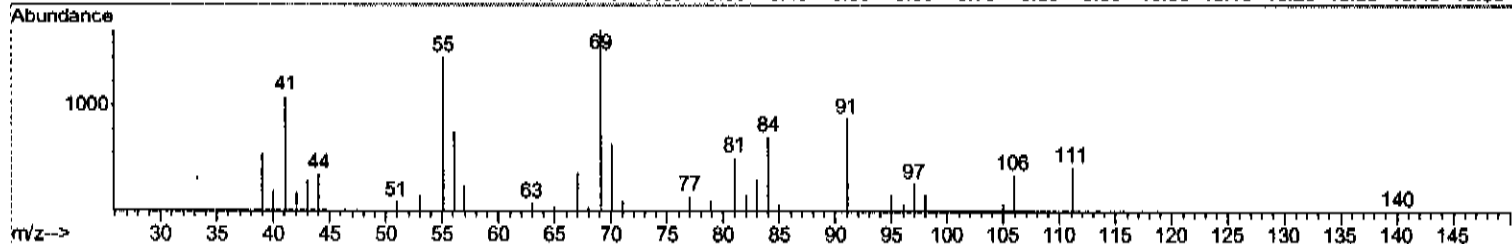
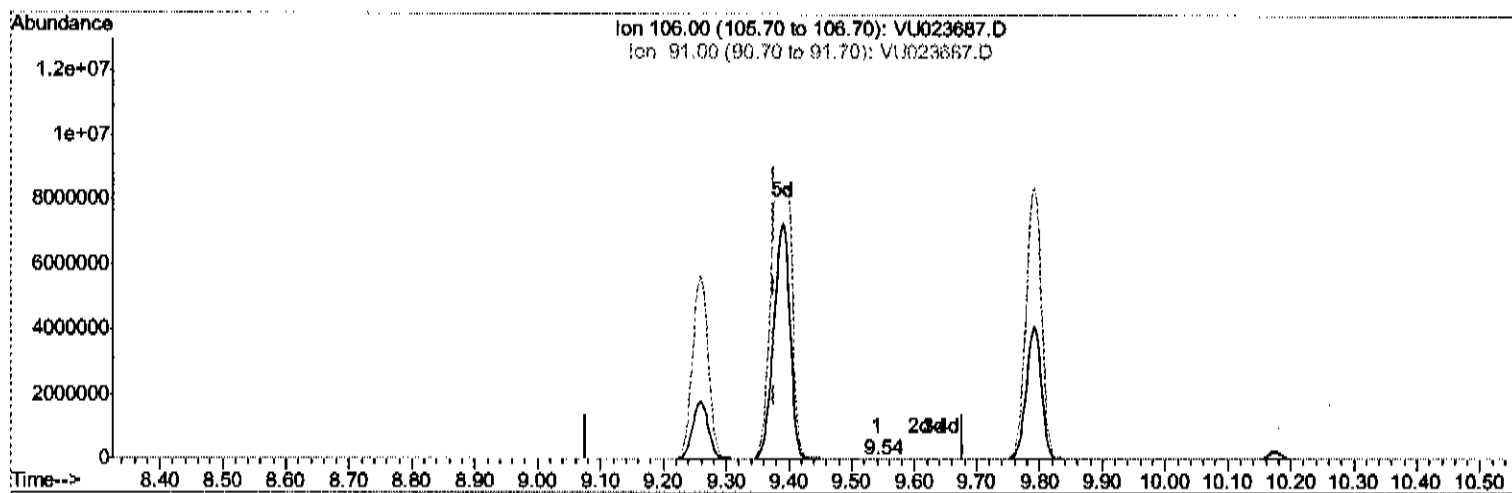
Ion	Exp%	Act%
91.00	100	100
92.00	57.60	64.31
0.00	0.00	0.00
0.00	0.00	0.00

MD
5/18/18

Quantitation Report (Qedit)

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
 Data File : VU023687.D
 Acq On : 06 May 2018 13:15
 Operator : MD/SY
 Sample : J2721-04
 Misc : 5.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 07 00:52:04 2018
 Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 07 00:51:10 2018
 Response via : Initial Calibration



TIC: VU023687.D

(53) m,p-Xylene (T)

9.541min (+0.164) 0.00ug/L

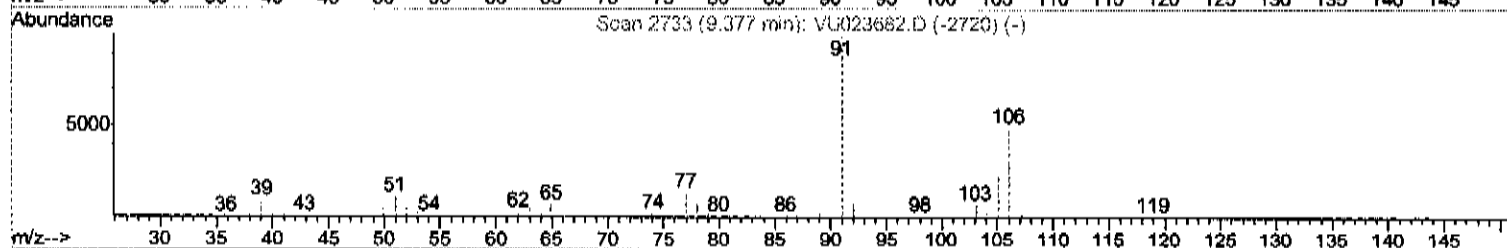
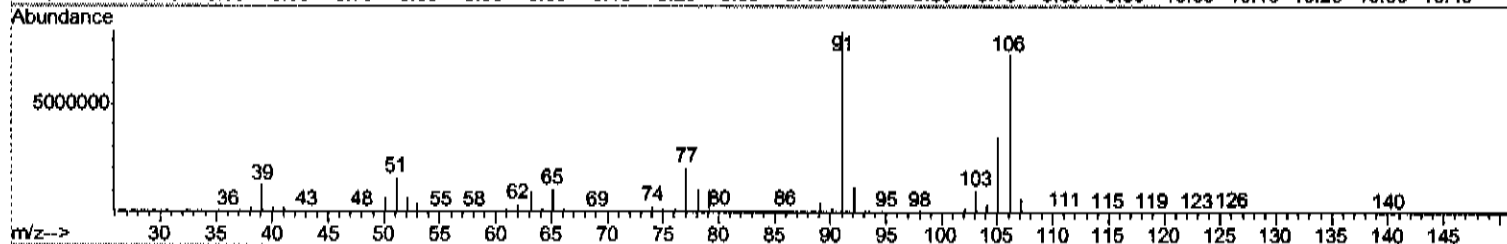
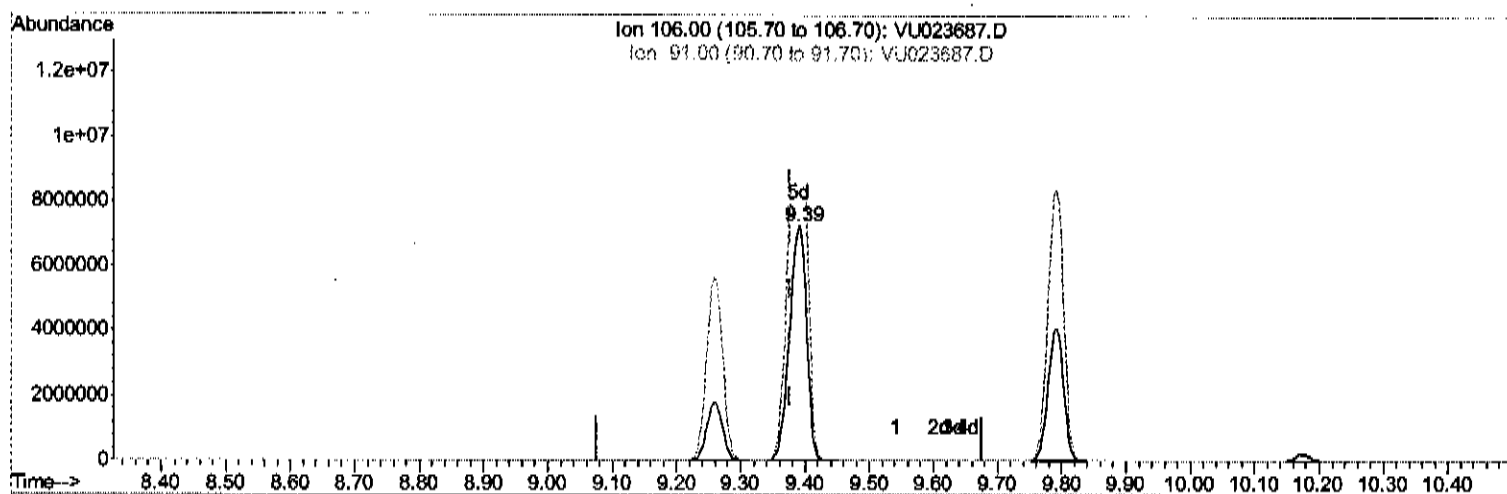
response 26

Ion	Exp%	Act%
106.00	100	100
91.00	205.80	214.18
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
Data File : VU023687.D
Acq On : 06 May 2018 13:15
Operator : MD/SY
Sample : J2721-04
Misc : 5.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 07 00:52:04 2018
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis
QLast Update : Mon May 07 00:51:10 2018
Response via : Initial Calibration



TIC: VU023687.D

(53) m,p-Xylene (T)

9.390min (+0.013) 2199.87ug/L m

response 13387645

Ion	Exp%	Act%
106.00	100	100
91.00	205.80	115.23#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
 Data File : VU023687.D
 Acq On : 06 May 2018 13:15
 Operator : MD/SY
 Sample : J2721-04
 Misc : 5.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 07 01:30:20 2018
 Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 07 00:51:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	400251	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.10	117	402999	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	221766	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	109976	38.77	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	77.54%		
7) Chloroethane-d5	1.64	69	56147	25.97	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	51.94%#		
11) 1,1-Dichloroethene-d2	2.24	63	151284	27.35	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	54.70%#		
21) 2-Butanone-d5	4.19	46	197215	100.62	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	100.62%		
24) Chloroform-d	4.65	84	186426	39.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.48%		
26) 1,2-Dichloroethane-d4	5.31	65	128645	39.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.86%		
32) Benzene-d6	5.34	84	418996	38.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.50%		
36) 1,2-Dichloropropane-d6	6.33	67	140518	38.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	77.60%		
41) Toluene-d8	7.57	98	456901	45.84	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.68%		
43) trans-1,3-Dichloropropene-	7.86	79	64441	41.33	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.66%		
47) 2-Hexanone-d5	8.33	63	164949	119.93	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	119.93%		
57) 1,1,2,2-Tetrachloroethane-	10.44	84	222137	47.42	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.84%		
64) 1,2-Dichlorobenzene-d4	11.87	152	185694	42.92	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.84%		

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
29) Cyclohexane	4.99	56	3306480	555.14	ug/L	# 55
30) 1,1,1-Trichloroethane	4.91	97	15518	3.04	ug/L	100
35) Methylcyclohexane	6.42	83	2973201	522.42	ug/L	91
42) Toluene	7.63	91	28126184m	1910.85	ug/L	} 98 MD 5/18/18
52) Ethylbenzene	9.26	91	9876735	619.02	ug/L	
53) m,p-Xylene	9.39	106	13387645m	2199.87	ug/L	
54) o-xylene	9.79	106	6870403	1191.59	ug/L	
56) Isopropylbenzene	10.17	105	4400216	290.78	ug/L	99

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