

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU083018\
 Data File : VU026441.D
 Acq On : 30 Aug 2018 13:02
 Operator : MD/SY
 Sample : J4649-01
 Misc : 5.33g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAB88

Quant Time: Aug 31 04:34:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 31 04:22:30 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	164303	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	160598	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	80344	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	49685	48.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.62%
7) Chloroethane-d5	1.64	69	48334	52.57	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.14%
11) 1,1-Dichloroethene-d2	2.23	63	95238	41.54	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.08%
21) 2-Butanone-d5	4.20	46	80475	101.85	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.85%
24) Chloroform-d	4.64	84	102541	53.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.66%
26) 1,2-Dichloroethane-d4	5.31	65	72561	56.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	113.38%
32) Benzene-d6	5.33	84	212813	57.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	114.98%
36) 1,2-Dichloropropane-d6	6.33	67	74214	58.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	116.72%
41) Toluene-d8	7.56	98	201475	56.39	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.78%
43) trans-1,3-Dichloropropene-	7.85	79	33583	57.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	115.66%
47) 2-Hexanone-d5	8.33	63	73445	125.94	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	125.94%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	112405	60.00	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	120.00%
64) 1,2-Dichlorobenzene-d4	11.86	152	90347	61.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	123.96%#

Target Compounds

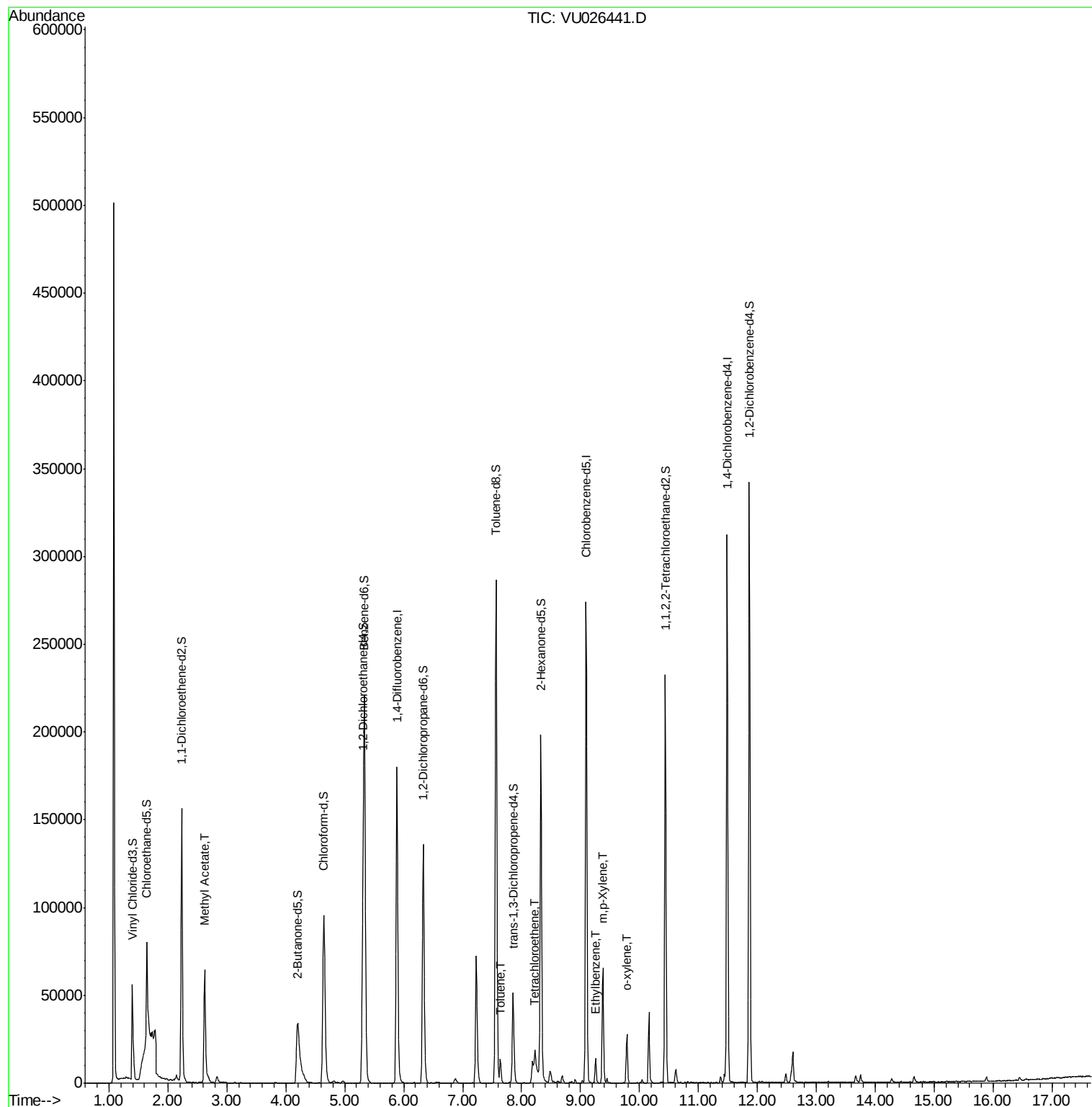
					Ovalue
15) Methyl Acetate	2.62	43	86437	64.34	ug/L 98
42) Toluene	7.64	91	11083	2.31	ug/L 94
46) Tetrachloroethene	8.23	164	2707	2.87	ug/L 85
52) Ethylbenzene	9.26	91	10112	1.94	ug/L 98
53) m,p-Xylene	9.38	106	19002	9.74	ug/L 99
54) o-xylene	9.79	106	7759	4.08	ug/L 91

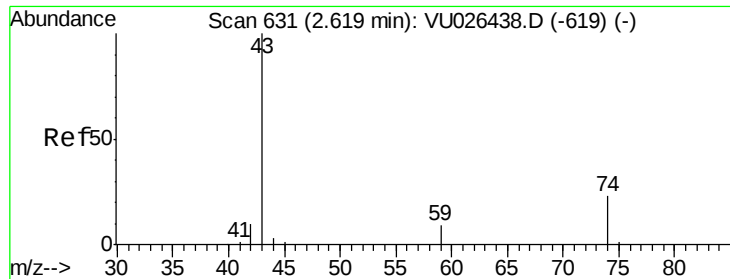
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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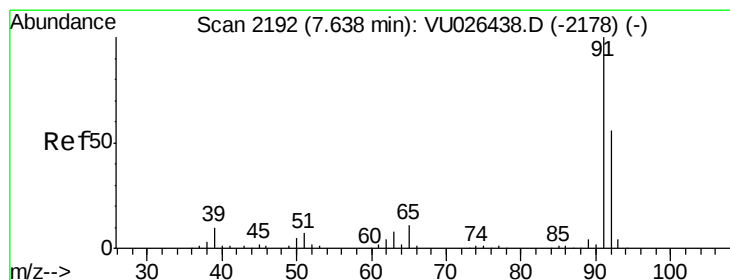
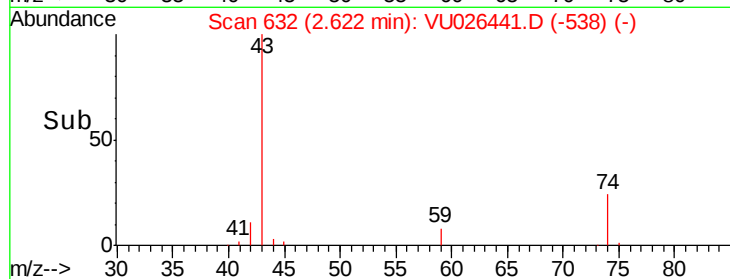
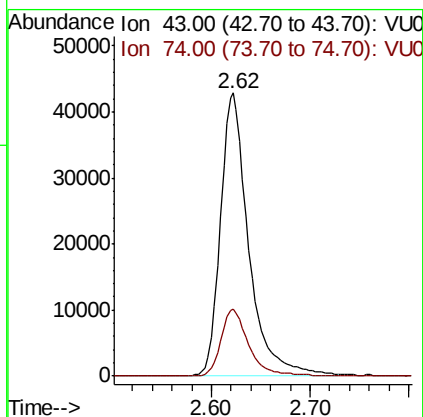
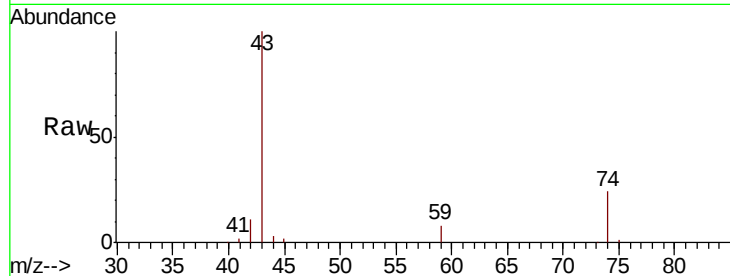




#15
Methvl Acetate
Concen: 64.34 ug/L
RT: 2.62 min Scan# 632
Delta R.T. 0.00 min
Lab File: VU026441.D
Acq: 30 Aug 2018 13:02

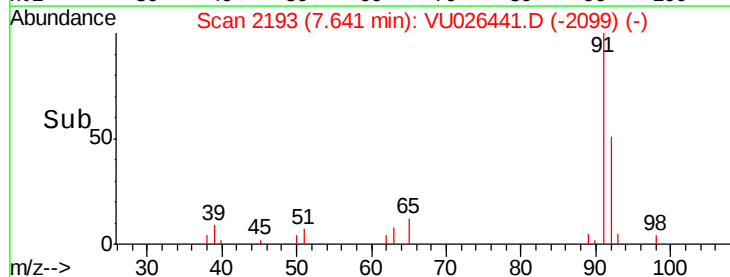
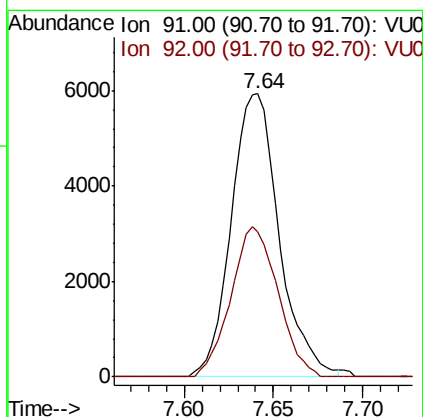
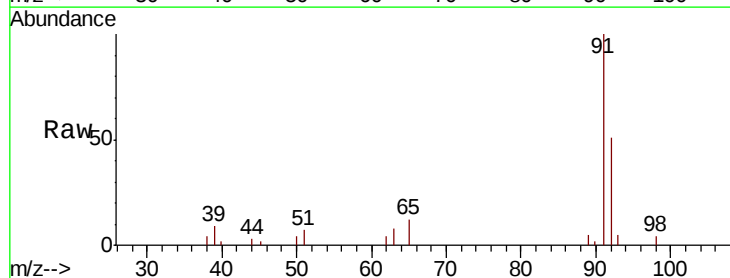
Instrument :
MSVOA_U
ClientSampleId :
GAB88

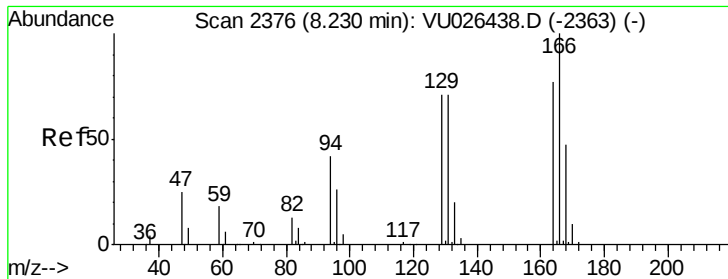
Tot Ion: 43 Resp: 86437
Ion Ratio Lower Upper
43 100
74 23.0 17.8 26.6



#42
Toluene
Concen: 2.31 ug/L
RT: 7.64 min Scan# 2193
Delta R.T. 0.00 min
Lab File: VU026441.D
Acq: 30 Aug 2018 13:02

Tgt Ion: 91 Resp: 11083
Ion Ratio Lower Upper
91 100
92 51.3 38.7 71.9

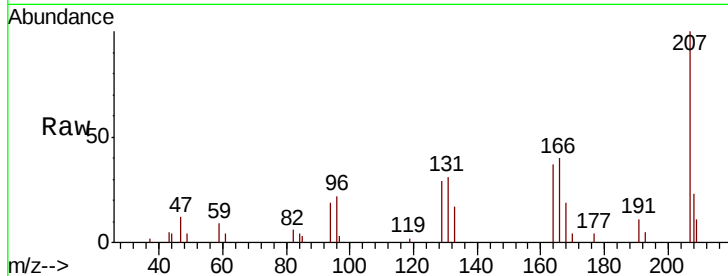




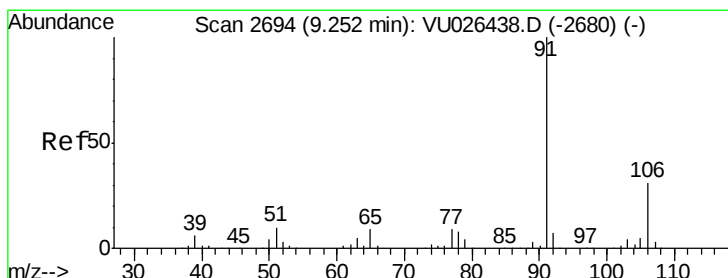
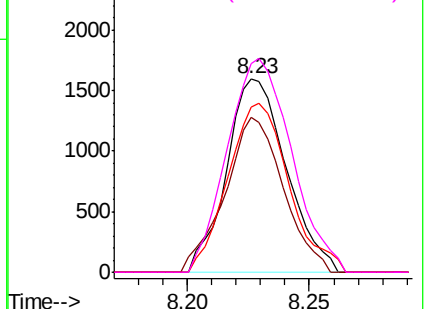
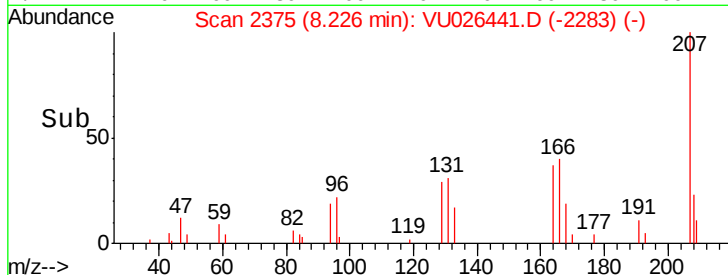
#46
Tetrachloroethene
Concen: 2.87 ug/L
RT: 8.23 min Scan# 2375
Delta R.T. -0.00 min
Lab File: VU026441.D
Acq: 30 Aug 2018 13:02

Instrument :
MSVOA_U
ClientSampleId :
GAB88

Tot Ion:164 Resp: 2707
Ion Ratio Lower Upper
164 100
129 80.2 67.3 125.1
131 85.4 65.3 121.3
166 108.1 90.9 168.7

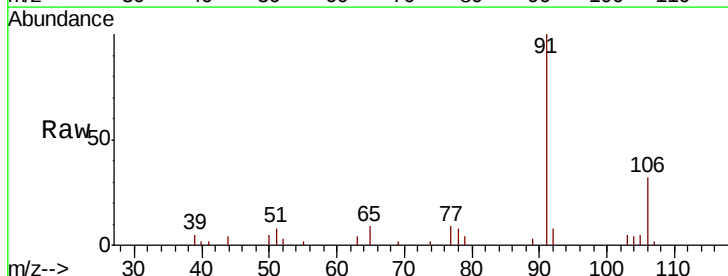


Abundance Ion 164.00 (163.70 to 164.70): V
Ion 129.00 (128.70 to 129.70): V
Ion 131.00 (130.70 to 131.70): V
Ion 166.00 (165.70 to 166.70): V

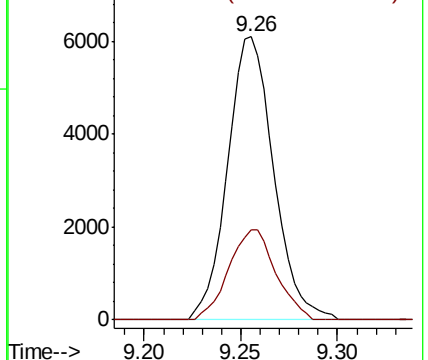
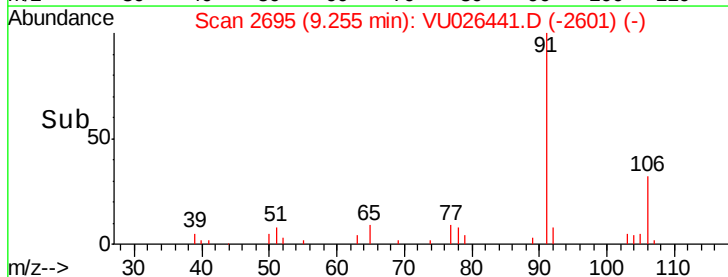


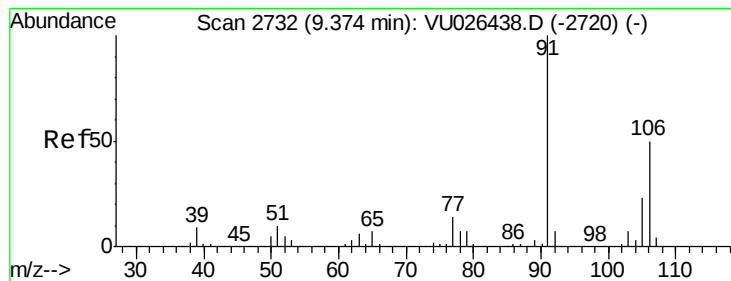
#52
Ethylbenzene
Concen: 1.94 ug/L
RT: 9.26 min Scan# 2695
Delta R.T. 0.00 min
Lab File: VU026441.D
Acq: 30 Aug 2018 13:02

Tgt Ion: 91 Resp: 10112
Ion Ratio Lower Upper
91 100
106 31.7 21.6 40.2



Abundance Ion 91.00 (90.70 to 91.70): VU0
Ion 106.00 (105.70 to 106.70): V





#53

m,p-Xylene

Concen: 9.74 ug/L

RT: 9.38 min Scan# 2733

Delta R.T. 0.00 min

Lab File: VU026441.D

Acq: 30 Aug 2018 13:02

Instrument :

MSVOA_U

ClientSampleId :

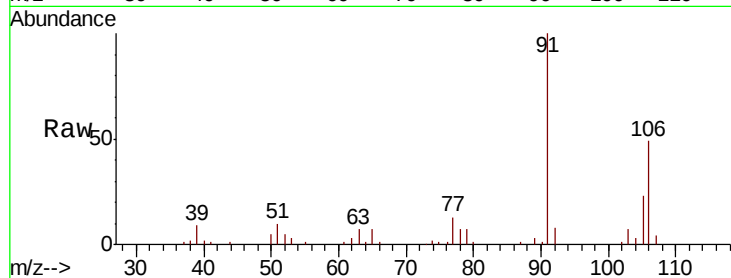
GAB88

Tot Ion:106 Resp: 19002

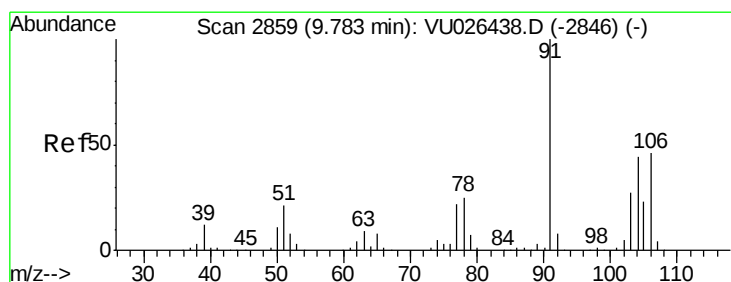
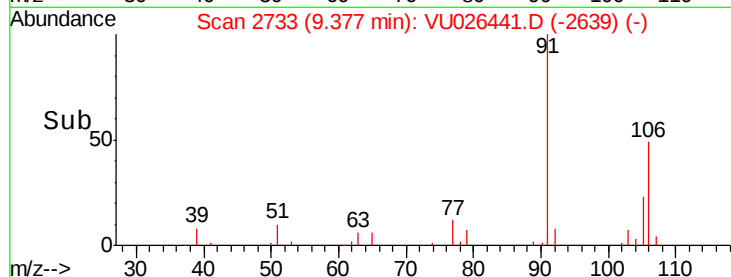
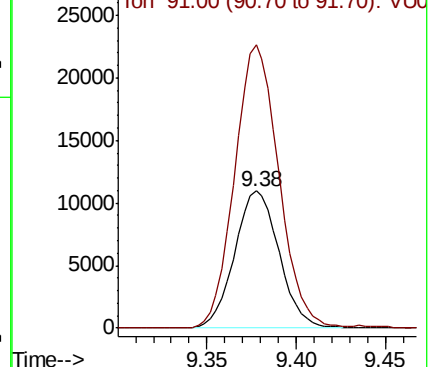
Ion Ratio Lower Upper

106 100

91 206.1 143.0 265.6



Abundance Ion 106.00 (105.70 to 106.70): V



#54

o-xylene

Concen: 4.08 ug/L

RT: 9.79 min Scan# 2860

Delta R.T. 0.00 min

Lab File: VU026441.D

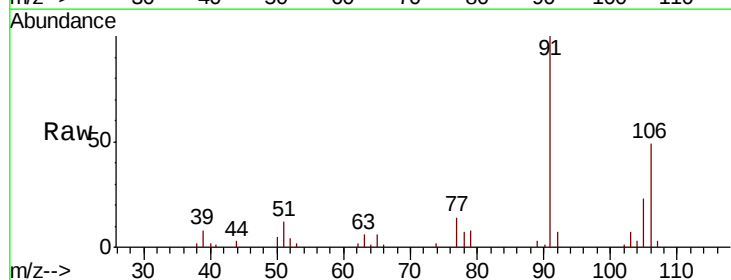
Acq: 30 Aug 2018 13:02

Tgt Ion:106 Resp: 7759

Ion Ratio Lower Upper

106 100

91 205.1 153.3 284.7



Abundance Ion 106.00 (105.70 to 106.70): V

