Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050120\
Data File : VV015872.D
Acq On : 01 May 2020 20:45
Operator : SY/MD
Sample : L2432-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKT3

Quant Time: May 02 06:33:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 02 00:06:27 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	130616	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	122821	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	63691	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	32609	4.78	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.60%			
7) Chloroethane-d5	1.58	69	30226	4.59	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.80%			
11) 1,1-Dichloroethene-d2	2.12	63	46995	3.15	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.00%			
20) 2-Butanone-d5	3.96	46	102223	46.64	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.28%			
24) Chloroform-d	4.38	84	69236	4.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.00%			
26) 1,2-Dichloroethane-d4	5.06	65	39905	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.60%			
32) Benzene-d6	5.08	84	133935	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.40%			
36) 1,2-Dichloropropane-d6	6.10	67	44497	4.75	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.00%			
41) Toluene-d8	7.34	98	119478	4.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.80%			
43) trans-1,3-Dichloropropene-	7.65	79	14050	3.88	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.60%			
46) 2-Hexanone-d5	8.11	63	81761	46.29	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.58%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	30392	4.36	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.20%			
64) 1,2-Dichlorobenzene-d4	11.65	152	47874	4.42	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.40%			
Target Compounds						Qvalue
33) Benzene	5.13	78	42651	1.215	ug/L	100
42) Toluene	7.41	91	56239	1.500	ug/L	99
52) Ethylbenzene	9.03	91	448912	10.346	ug/L	99
53) m,p-xylene	9.16	106	227737	14.329	ug/L	99
54) o-xylene	9.56	106	139233	9.054	ug/L	98
56) Isopropylbenzene	9.95	105	31301	0.726	ug/L	98

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

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Quant Title : TRACE VOA SOM01.0
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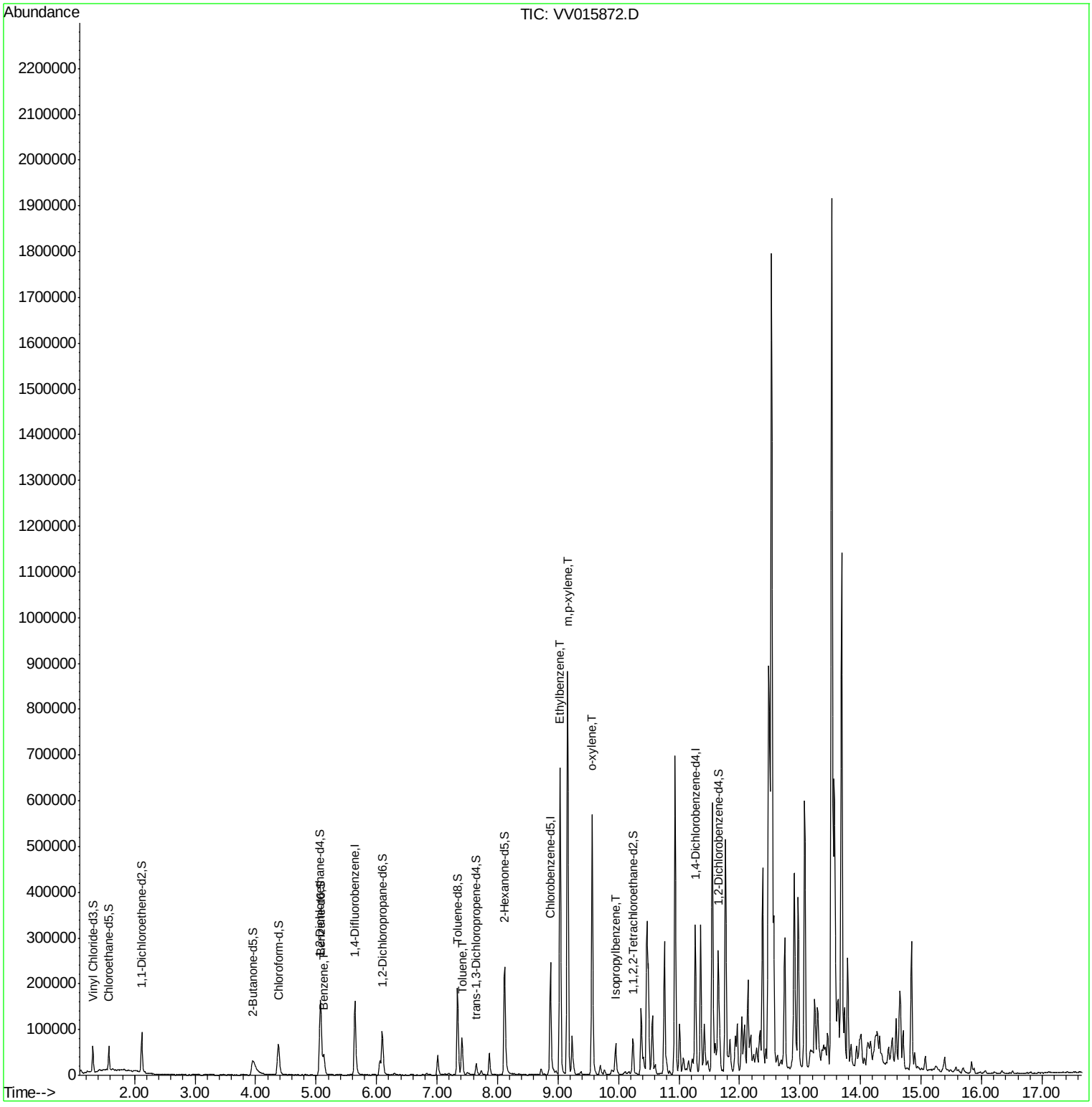
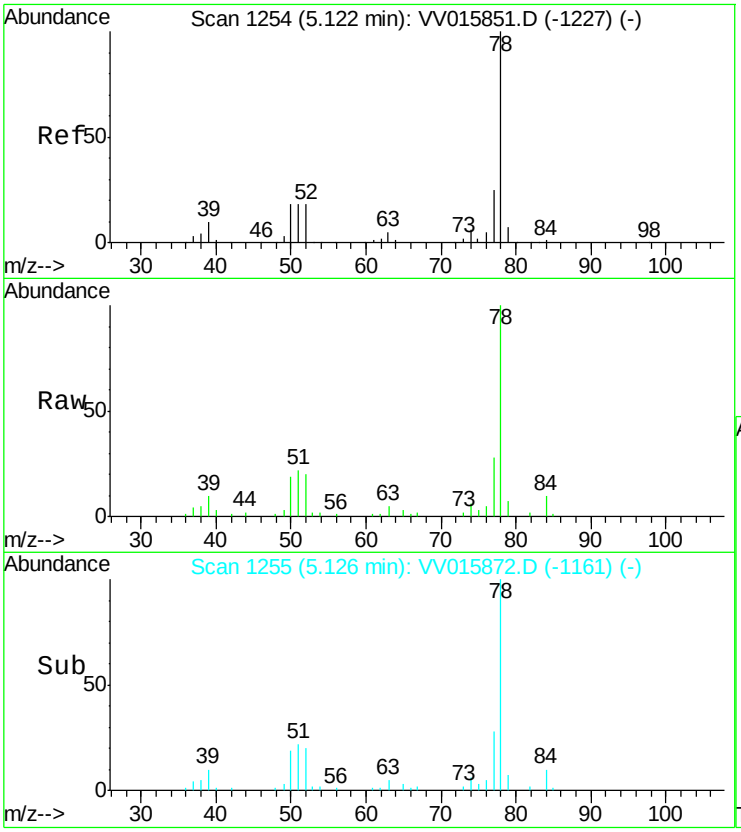
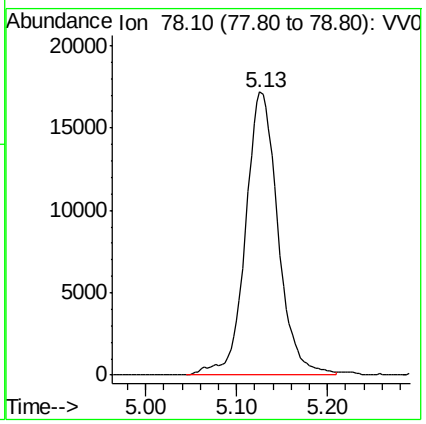


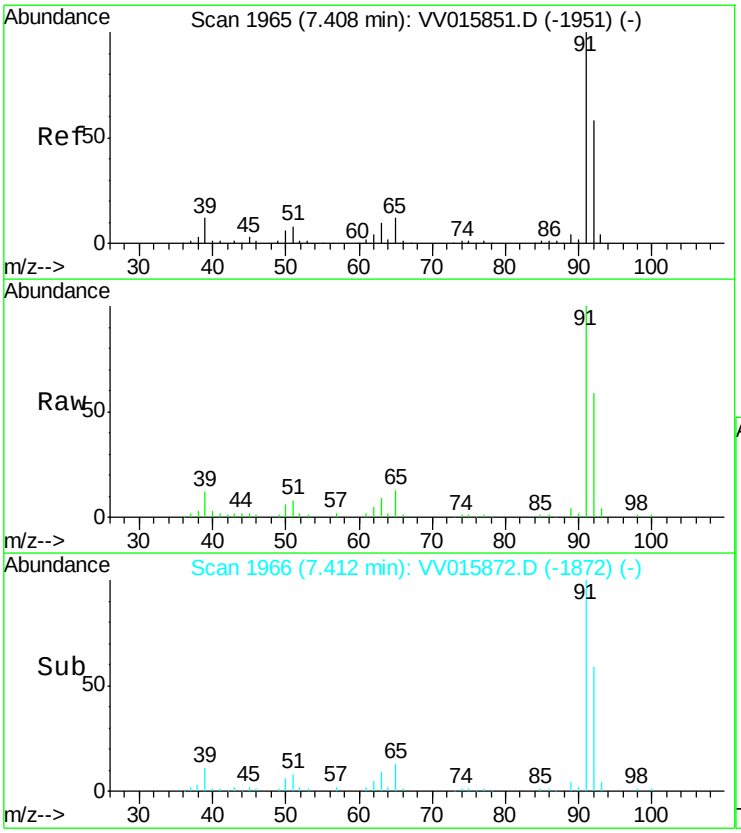


#33
Benzene
Concen: 1.215 ug/L
RT: 5.13 min Scan# 1255
Delta R.T. 0.00 min
Lab File: VV015872.D
Acq: 01 May 2020 20:45

Instrument :
MSVOA_V
ClientSampleId :
ETKT3

Tgt Ion: 78 Resp: 42651

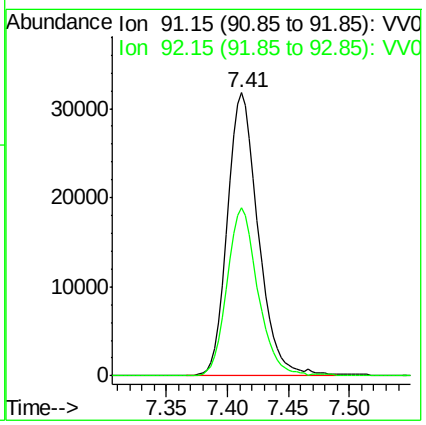


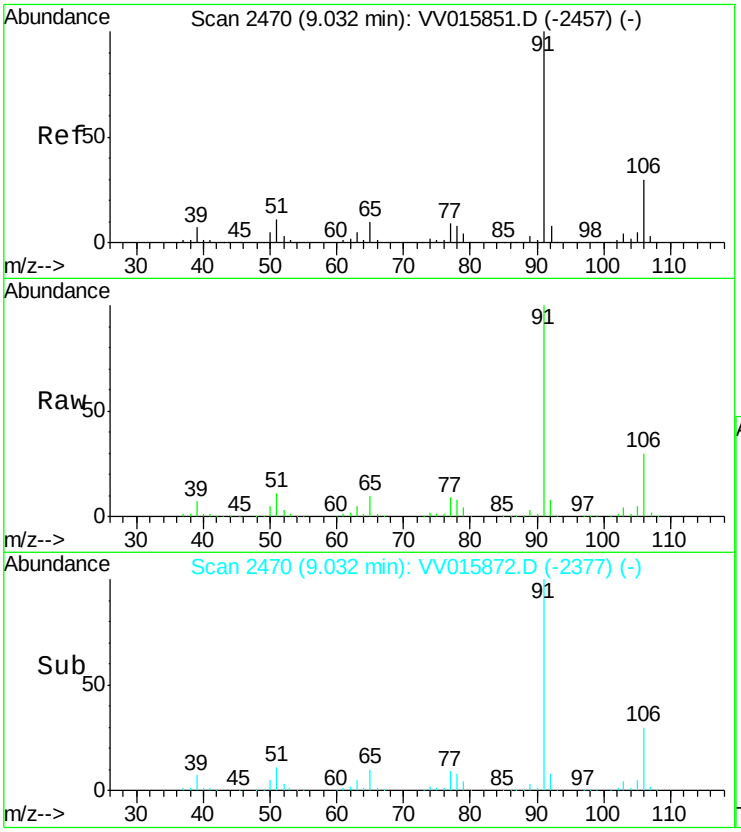


#42
Toluene
Concen: 1.500 ug/L
RT: 7.41 min Scan# 1966
Delta R.T. 0.00 min
Lab File: VV015872.D
Acq: 01 May 2020 20:45

Tgt Ion: 91 Resp: 56239

Ion	Ratio	Lower	Upper
91	100		
92	59.3	40.7	75.7



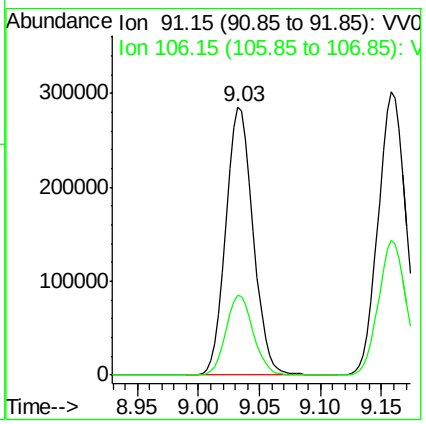


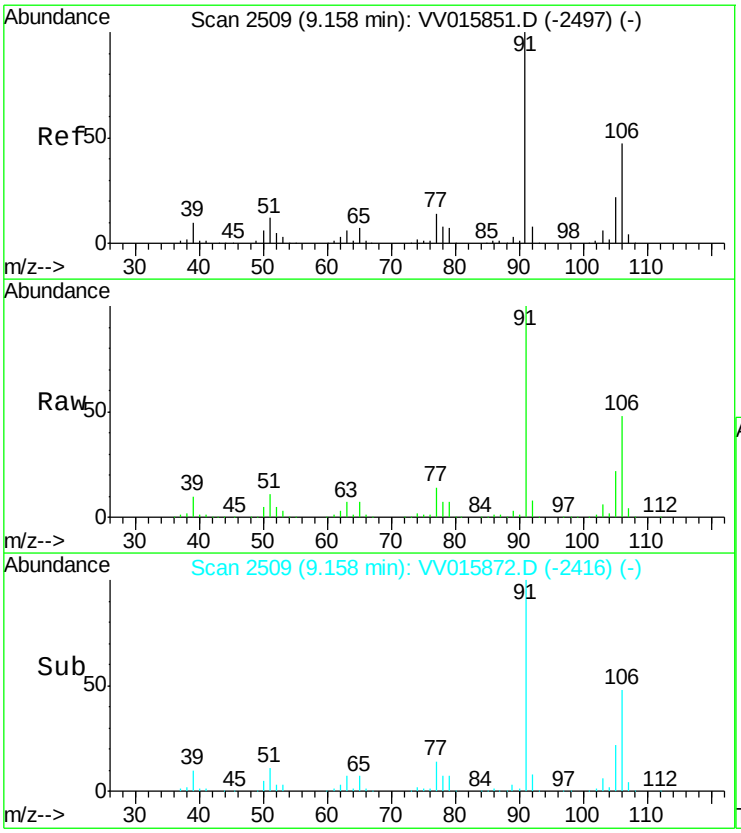
#52
Ethylbenzene
Concen: 10.346 ug/L
RT: 9.03 min Scan# 2470
Delta R.T. 0.00 min
Lab File: VV015872.D
Acq: 01 May 2020 20:45

Instrument :
MSVOA_V
ClientSampleId :
ETKT3

Tgt Ion: 91 Resp: 448912

Ion	Ratio	Lower	Upper
91	100		
106	29.8	21.3	39.5

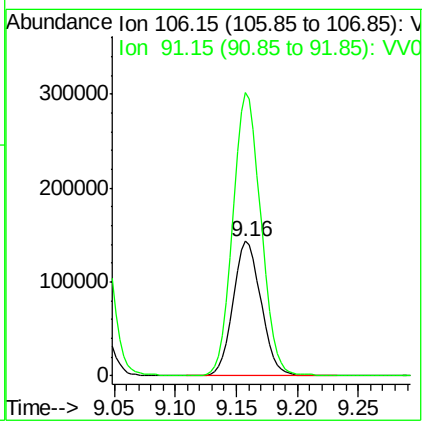


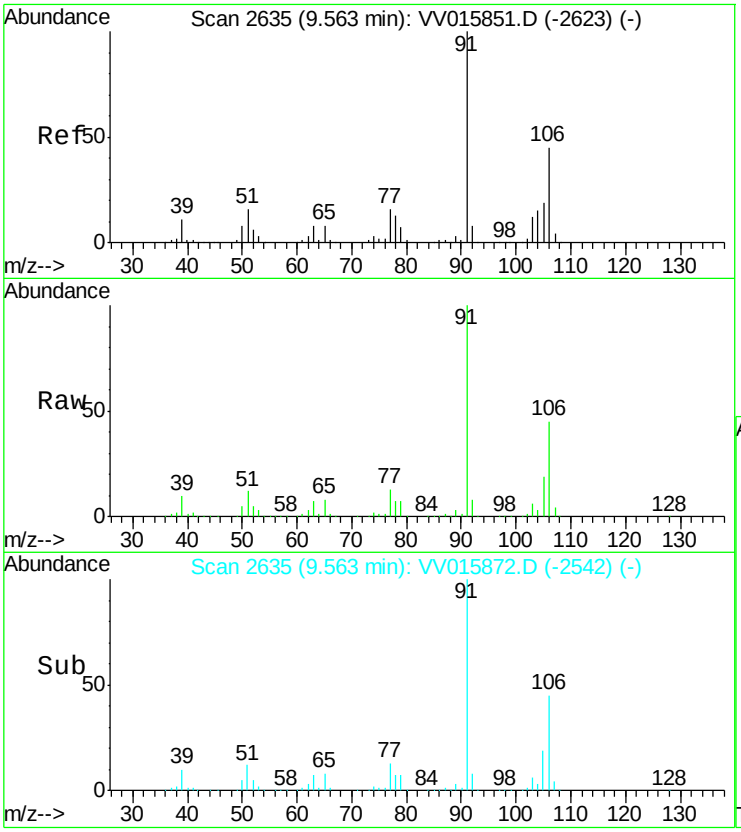


#53
m,p-xylene
Concen: 14.329 ug/L
RT: 9.16 min Scan# 2509
Delta R.T. 0.00 min
Lab File: VV015872.D
Acq: 01 May 2020 20:45

Tgt Ion:106 Resp: 227737

Ion	Ratio	Lower	Upper
106	100		
91	210.2	147.8	274.4



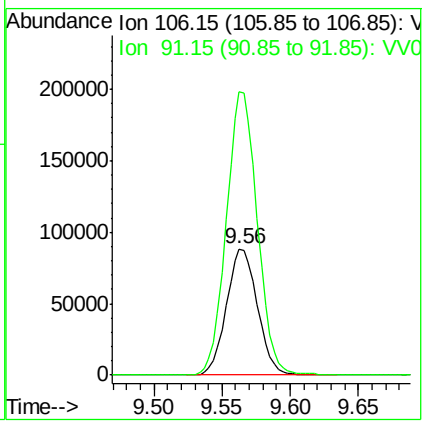


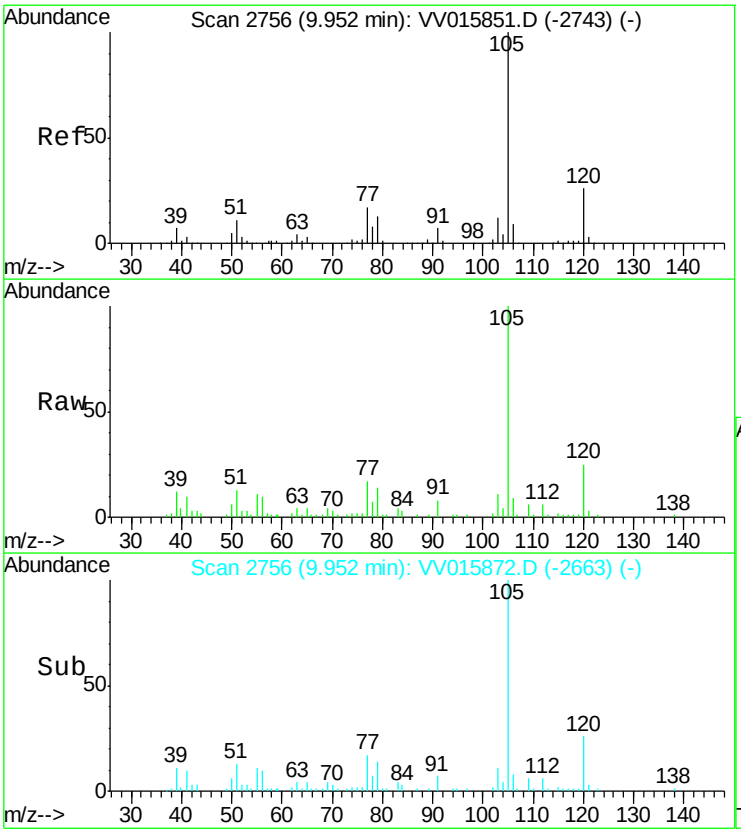
#54
o-xylene
Concen: 9.054 ug/L
RT: 9.56 min Scan# 2635
Delta R.T. 0.00 min
Lab File: VV015872.D
Acq: 01 May 2020 20:45

Instrument :
MSVOA_V
ClientSampleId :
ETKT3

Tgt Ion:106 Resp: 139233

Ion	Ratio	Lower	Upper
106	100		
91	224.7	159.8	296.8





#56
Isopropylbenzene
Concen: 0.726 ug/L
RT: 9.95 min Scan# 2756
Delta R.T. 0.00 min
Lab File: VV015872.D
Acq: 01 May 2020 20:45

Tgt Ion:105 Resp: 31301

Ion	Ratio	Lower	Upper
105	100		
120	25.6	20.7	31.1
77	18.7	13.9	20.9