Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060920\
Data File : VV016738.D
Acq On : 09 Jun 2020 23:34
Operator : SY/MD
Sample : L2914-03 100X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9D96

Quant Time: Jun 10 03:47:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 10 03:42:58 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	356962	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	334474	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	163889	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	88957	35.32	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 70.64%			
7) Chloroethane-d5	1.55	69	67917	44.94	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 89.88%			
11) 1,1-Dichloroethene-d2	2.11	63	125494	29.67	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 59.34%#			
21) 2-Butanone-d5	3.89	46	188256	100.98	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 100.98%			
24) Chloroform-d	4.37	84	226563	44.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.48%			
26) 1,2-Dichloroethane-d4	5.05	65	162778	46.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.46%			
32) Benzene-d6	5.07	84	428243	44.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.84%			
36) 1,2-Dichloropropane-d6	6.09	67	138811	46.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 92.38%			
41) Toluene-d8	7.34	98	376646	42.57	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.14%			
43) trans-1,3-Dichloropropene-	7.64	79	64245	41.04	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.08%			
47) 2-Hexanone-d5	8.11	63	124242	94.82	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 94.82%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	190943	47.99	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.98%			
64) 1,2-Dichlorobenzene-d4	11.65	152	167995	48.03	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.06%			
Target Compounds						Qvalue
13) Acetone	2.17	43	1360	1.107	ug/L	75
33) Benzene	5.12	78	726900	73.453	ug/L	100
42) Toluene	7.41	91	58814	5.638	ug/L	97
48) 2-Hexanone	8.16	43	9490	3.356	ug/L #	76
52) Ethylbenzene	9.04	91	56774	4.913	ug/L	97
53) m,p-Xylene	9.17	106	4237	0.985	ug/L	94
54) o-xylene	9.57	106	6225	1.467	ug/L	93

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

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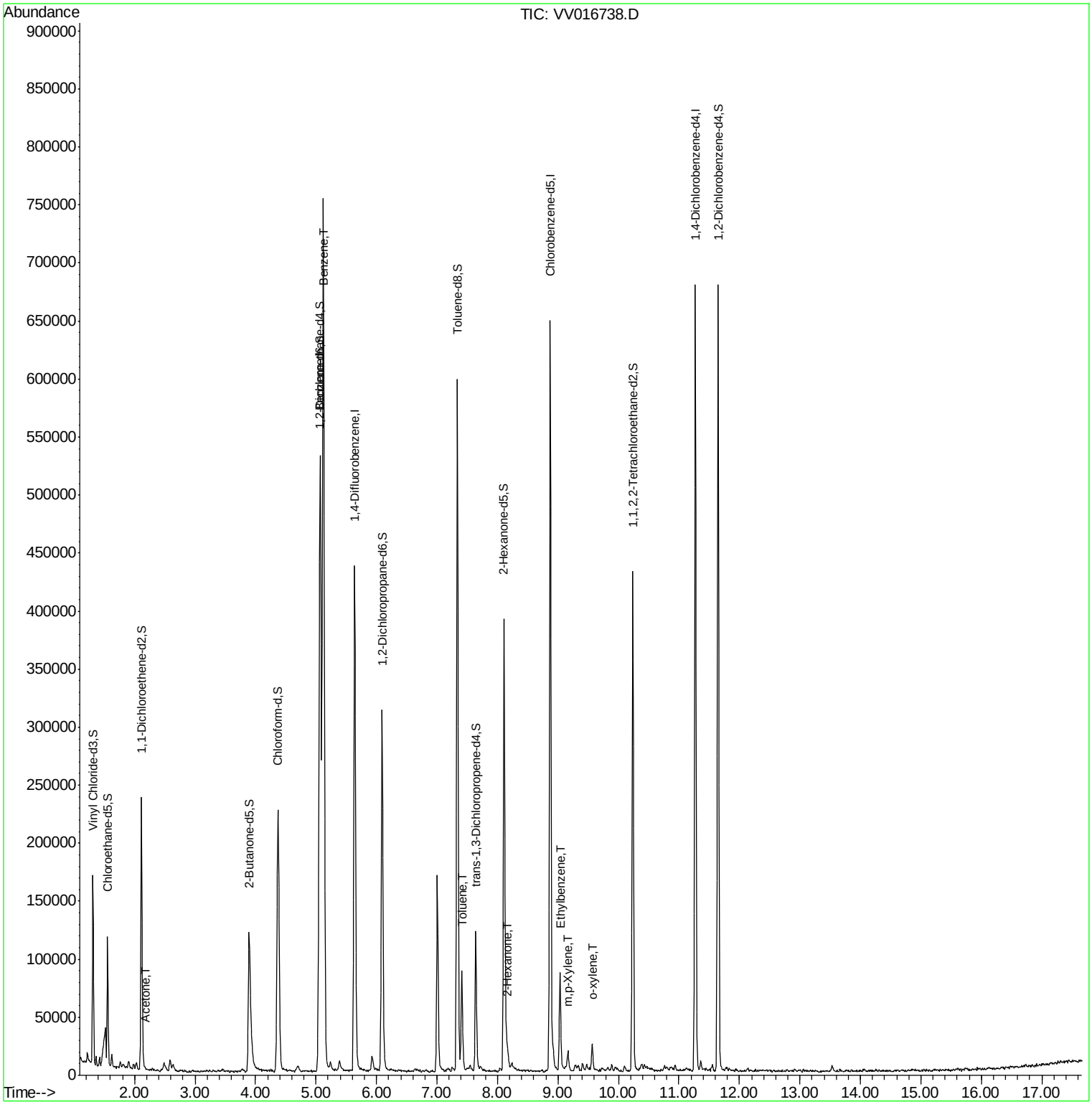
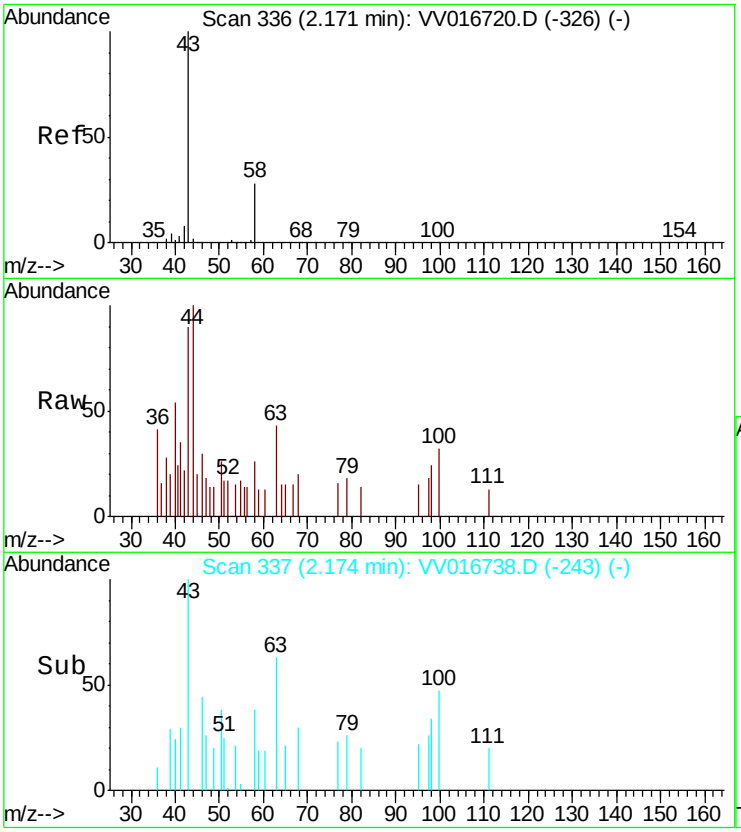


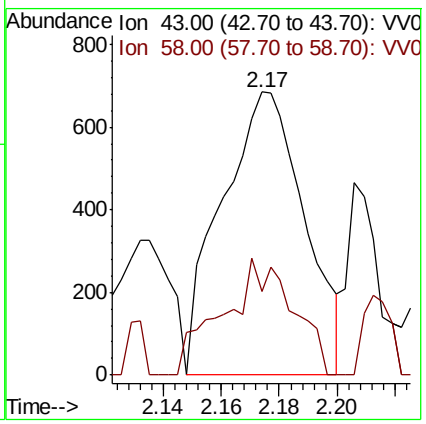


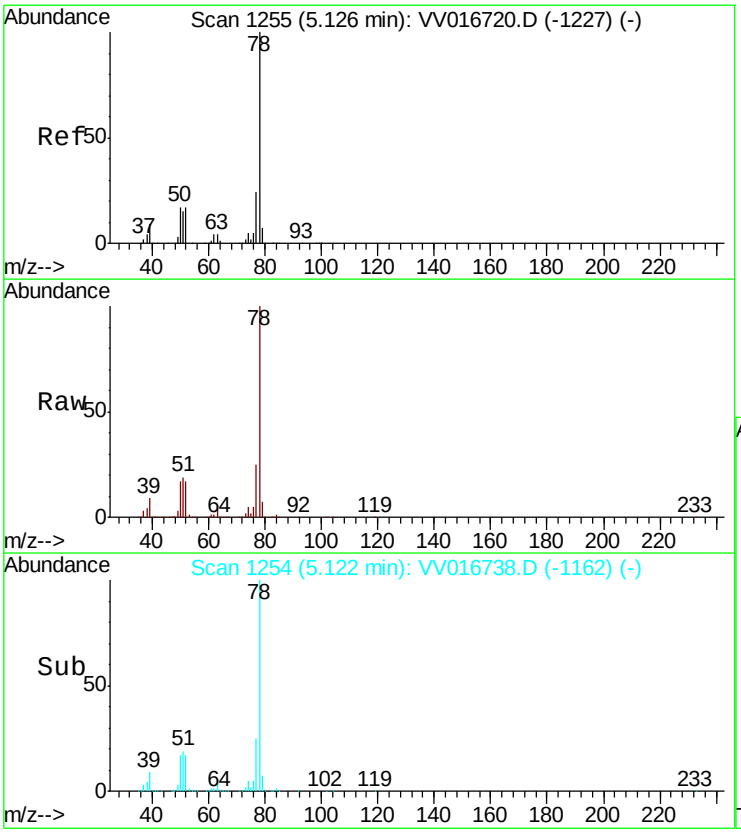
#13
Acetone
Concen: 1.107 ug/L
RT: 2.17 min Scan# 337
Delta R.T. 0.00 min
Lab File: VV016738.D
Acq: 09 Jun 2020 23:34

Instrument : MSVOA_V
ClientSampleId : F9D96

Tgt Ion: 43 Resp: 1360

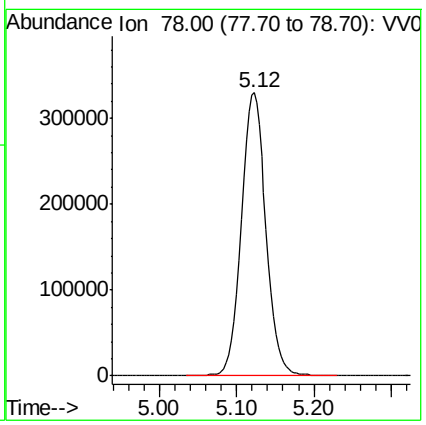
Ion	Ratio	Lower	Upper
43	100		
58	14.6	0.0	55.2

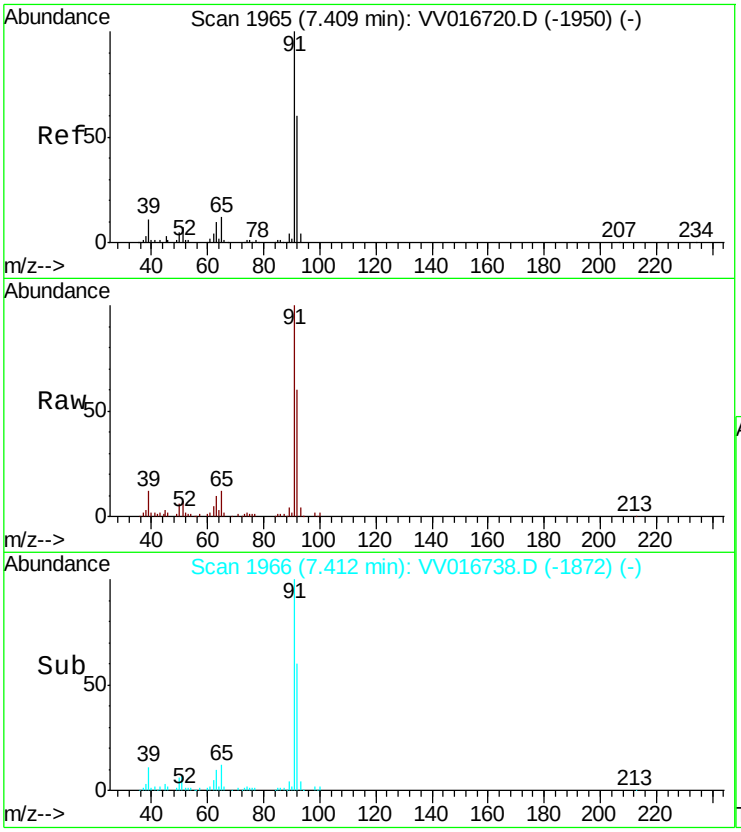




#33
Benzene
Concen: 73.453 ug/L
RT: 5.12 min Scan# 1254
Delta R.T. -0.00 min
Lab File: VV016738.D
Acq: 09 Jun 2020 23:34

Tgt Ion: 78 Resp: 726900



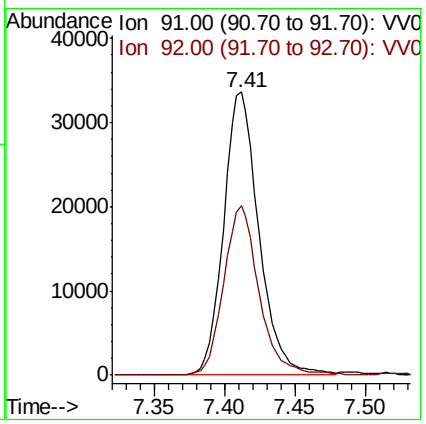


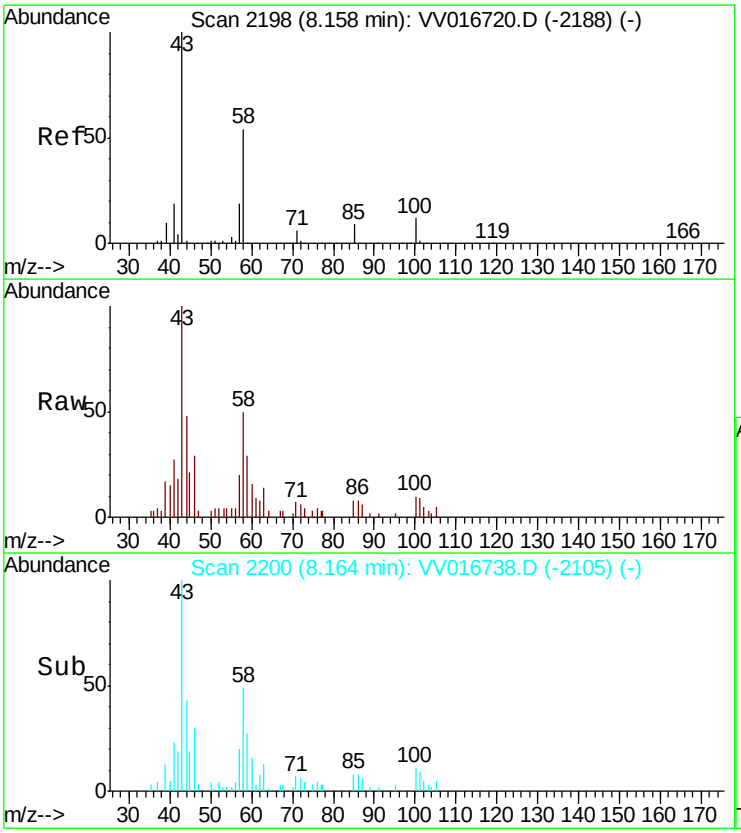
#42
Toluene
Concen: 5.638 ug/L
RT: 7.41 min Scan# 1966
Delta R.T. 0.00 min
Lab File: VV016738.D
Acq: 09 Jun 2020 23:34

Instrument : MSVOA_V
ClientSampleId : F9D96

Tgt Ion: 91 Resp: 58814

Ion	Ratio	Lower	Upper
91	100		
92	59.8	40.4	75.0

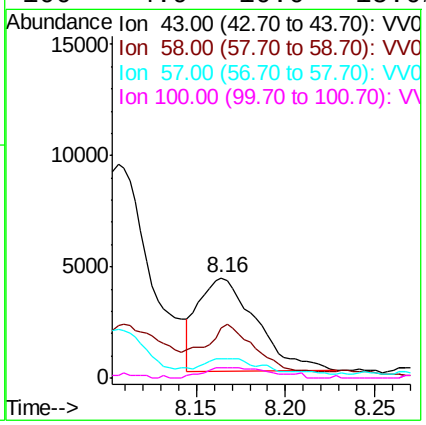


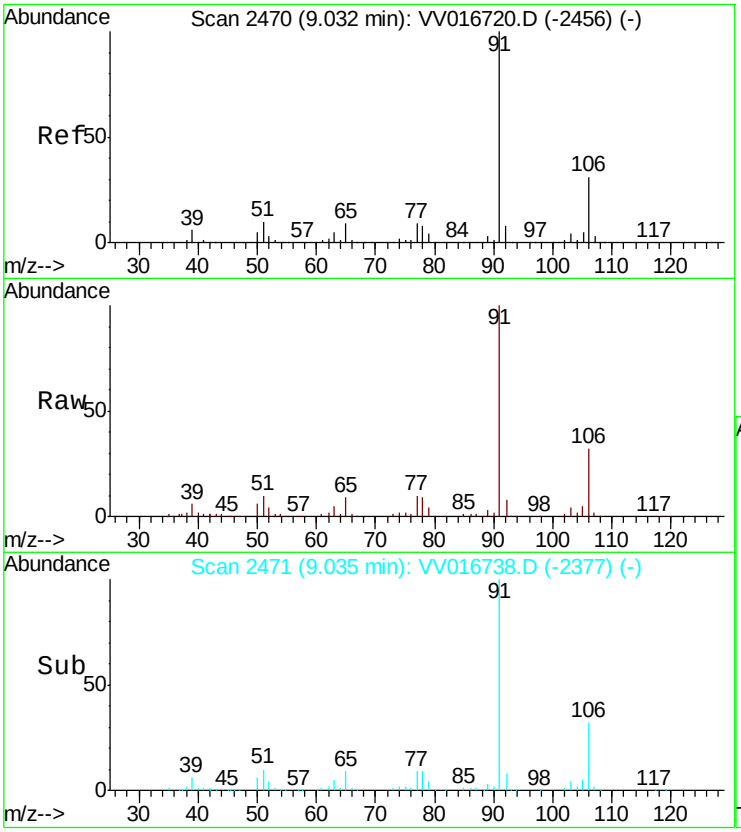


#48
2-Hexanone
Concen: 3.356 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. 0.01 min
Lab File: VV016738.D
Acq: 09 Jun 2020 23:34

Tgt Ion: 43 Resp: 9490

Ion	Ratio	Lower	Upper
43	100		
58	37.0	43.1	64.7#
57	6.8	15.3	22.9#
100	4.9	10.0	15.0#



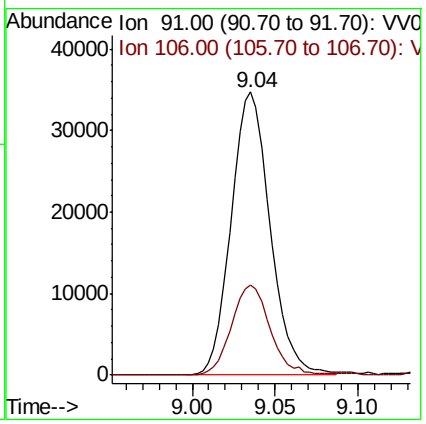


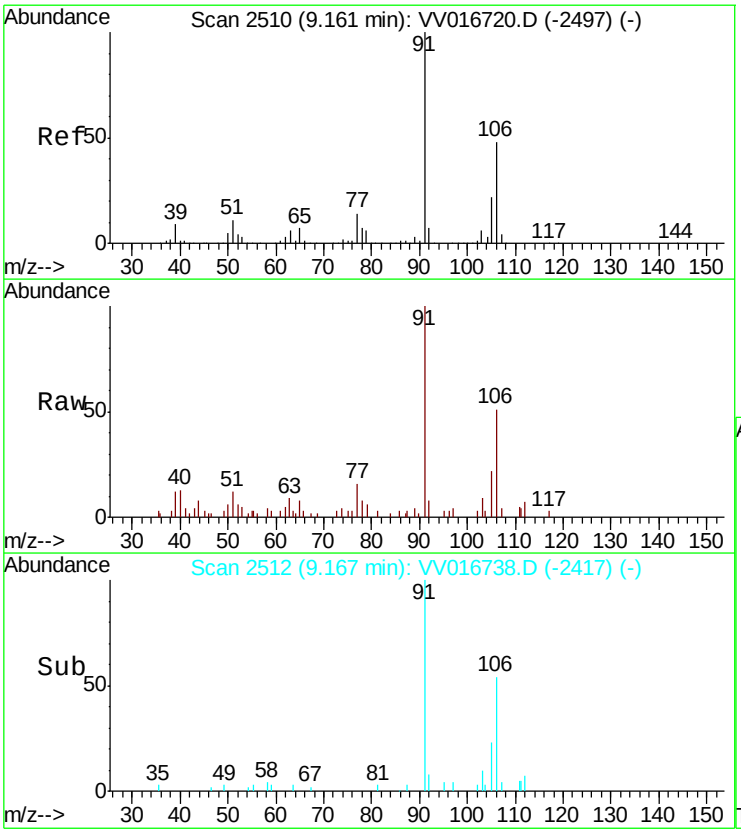
#52
Ethylbenzene
Concen: 4.913 ug/L
RT: 9.04 min Scan# 2471
Delta R.T. 0.00 min
Lab File: VV016738.D
Acq: 09 Jun 2020 23:34

Instrument : MSVOA_V
ClientSampleId : F9D96

Tgt Ion: 91 Resp: 56774

Ion	Ratio	Lower	Upper
91	100		
106	31.9	21.1	39.1

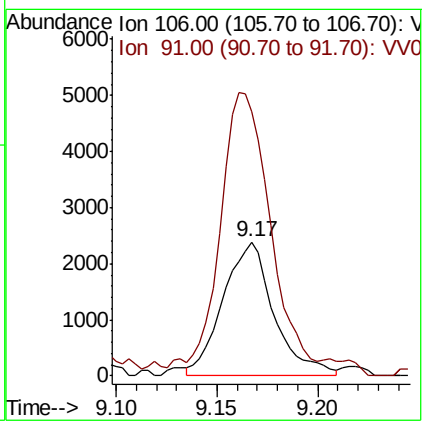


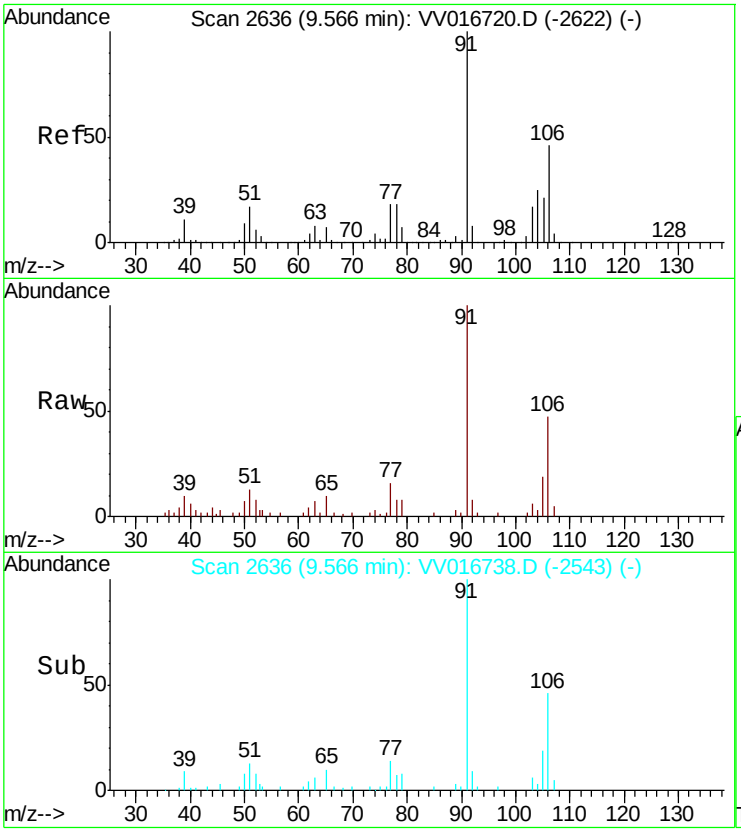


#53
m,p-Xylene
Concen: 0.985 ug/L
RT: 9.17 min Scan# 2512
Delta R.T. 0.01 min
Lab File: VV016738.D
Acq: 09 Jun 2020 23:34

Tgt Ion:106 Resp: 4237

Ion	Ratio	Lower	Upper
106	100		
91	197.7	144.6	268.6

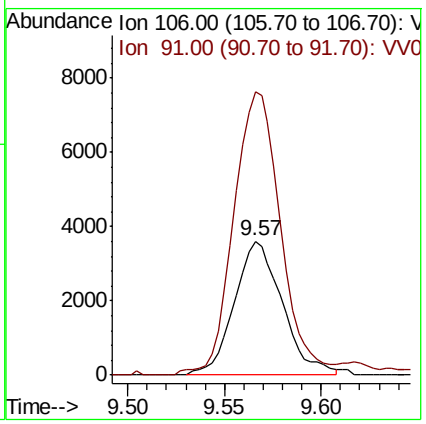




#54
o-xylene
Concen: 1.467 ug/L
RT: 9.57 min Scan# 2636
Delta R.T. -0.00 min
Lab File: VV016738.D
Acq: 09 Jun 2020 23:34

Tgt Ion:106 Resp: 6225

Ion	Ratio	Lower	Upper
106	100		
91	211.5	155.9	289.5



Instrument :
MSVOA_V
ClientSampleId :
F9D96