Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060920\
Data File : VV016739.D
Acq On : 09 Jun 2020 23:58
Operator : SY/MD
Sample : L2914-04 100X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9D98

Quant Time: Jun 10 03:47:51 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	365641	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	343003	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	169535	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	91051	35.29	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 70.58%			
7) Chloroethane-d5	1.56	69	69492	44.89	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery = 89.78%			
11) 1,1-Dichloroethene-d2	2.12	63	130335	30.08	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 60.16%			
21) 2-Butanone-d5	3.89	46	188395	98.66	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 98.66%			
24) Chloroform-d	4.37	84	227697	43.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.80%			
26) 1,2-Dichloroethane-d4	5.05	65	163753	45.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.78%			
32) Benzene-d6	5.07	84	431976	43.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.38%			
36) 1,2-Dichloropropane-d6	6.09	67	139918	45.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 90.80%			
41) Toluene-d8	7.34	98	390532	43.04	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.08%			
43) trans-1,3-Dichloropropene-	7.64	79	64439	40.14	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.28%			
47) 2-Hexanone-d5	8.11	63	129287	96.22	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 96.22%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	191178	46.86	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.72%			
64) 1,2-Dichlorobenzene-d4	11.65	152	172538	47.69	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.38%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1284	0.660	ug/L #	22
12) 1,1-Dichloroethene	2.12	96	1353	0.746	ug/L #	1
33) Benzene	5.12	78	756003	74.494	ug/L	100
42) Toluene	7.41	91	60958	5.698	ug/L	94
48) 2-Hexanone	8.16	43	9475	3.268	ug/L #	84
52) Ethylbenzene	9.04	91	64376	5.433	ug/L	100
53) m,p-Xylene	9.16	106	4479	1.015	ug/L	88
54) o-xylene	9.57	106	6689	1.537	ug/L	82

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

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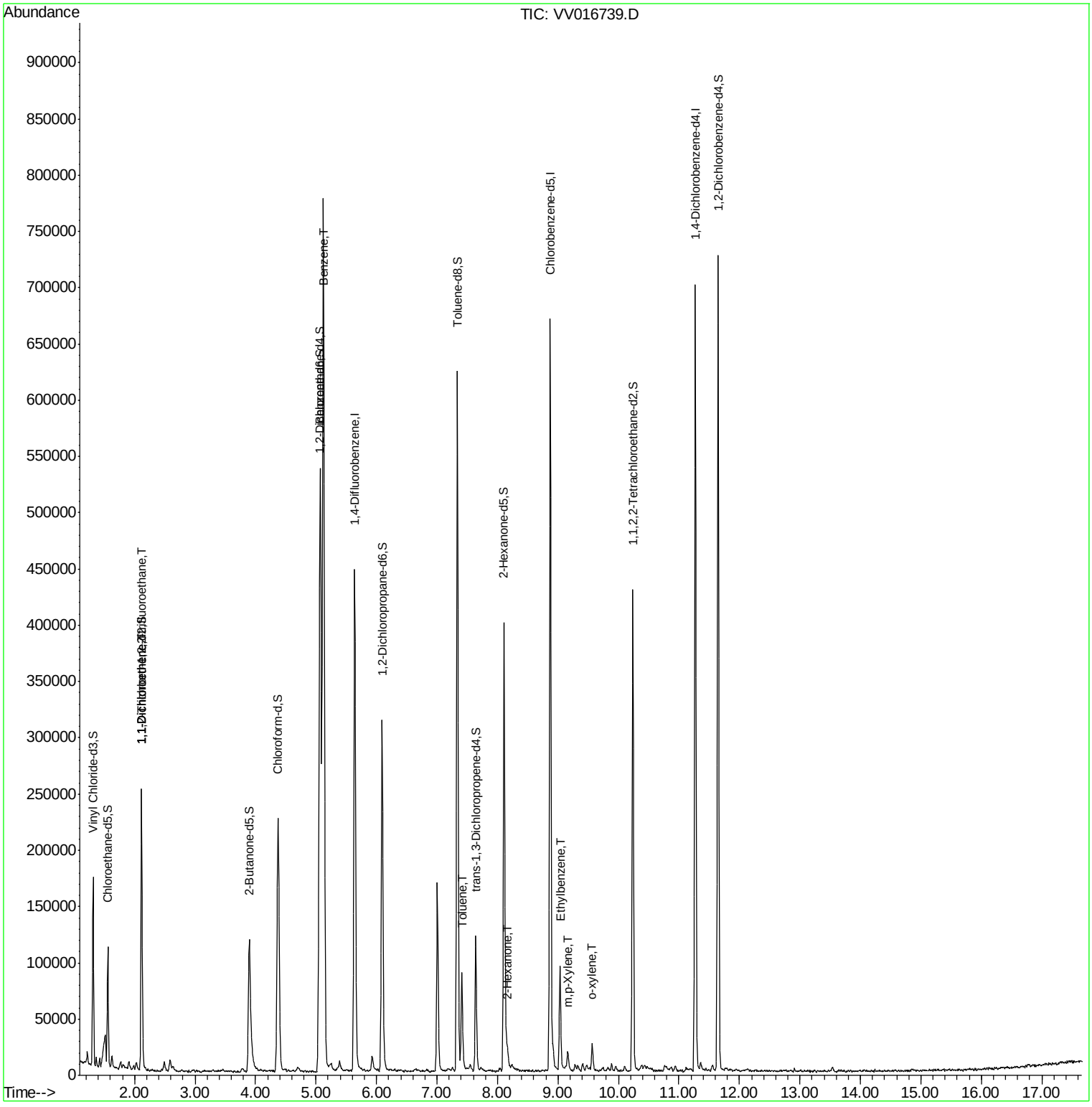
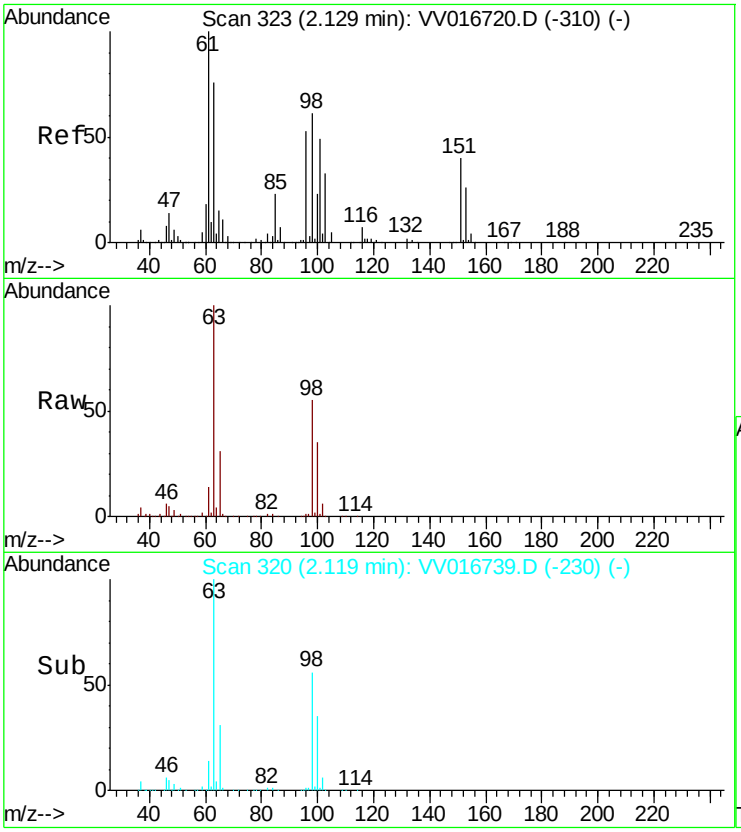
Sample : L2914-04 100X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F9D98

Quant Time: Jun 10 03:47:51 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



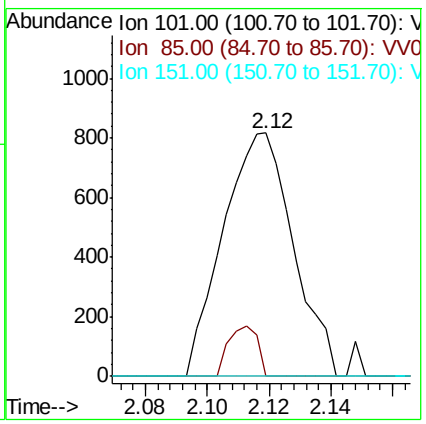


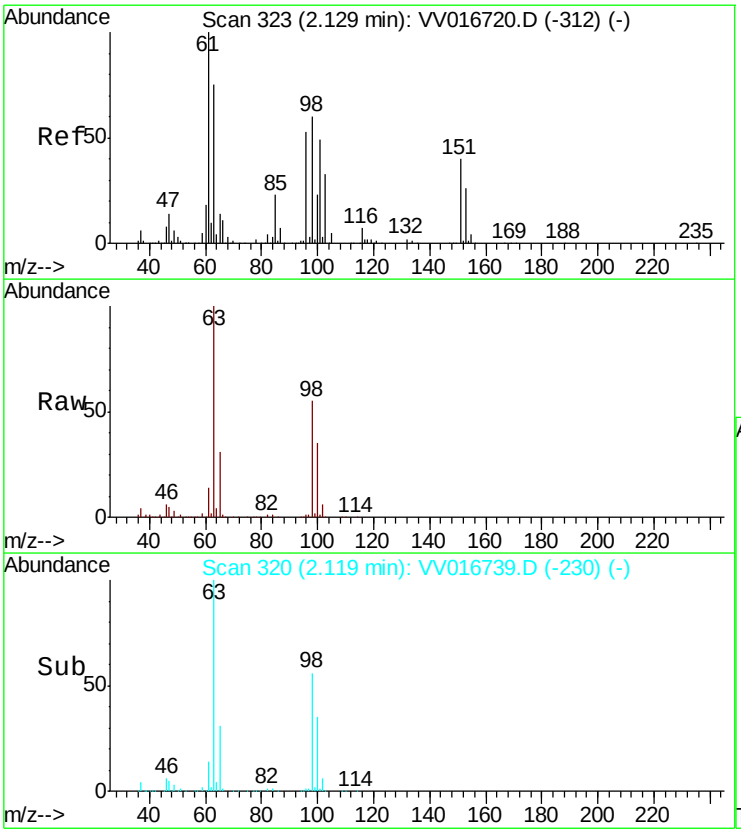
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.660 ug/L
RT: 2.12 min Scan# 320
Delta R.T. -0.01 min
Lab File: VV016739.D
Acq: 09 Jun 2020 23:58

Instrument : MSVOA_V
ClientSampleId : F9D98

Tgt Ion:101 Resp: 1284

Ion	Ratio	Lower	Upper
101	100		
85	8.5	35.5	53.3#
151	0.0	63.9	95.9#

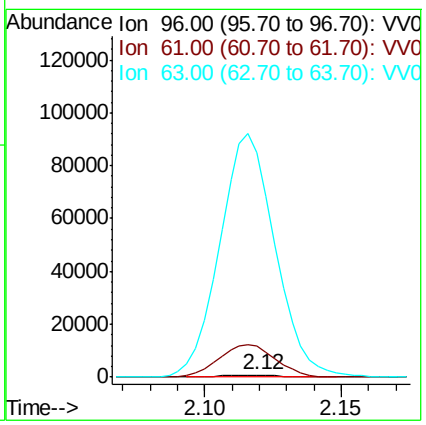


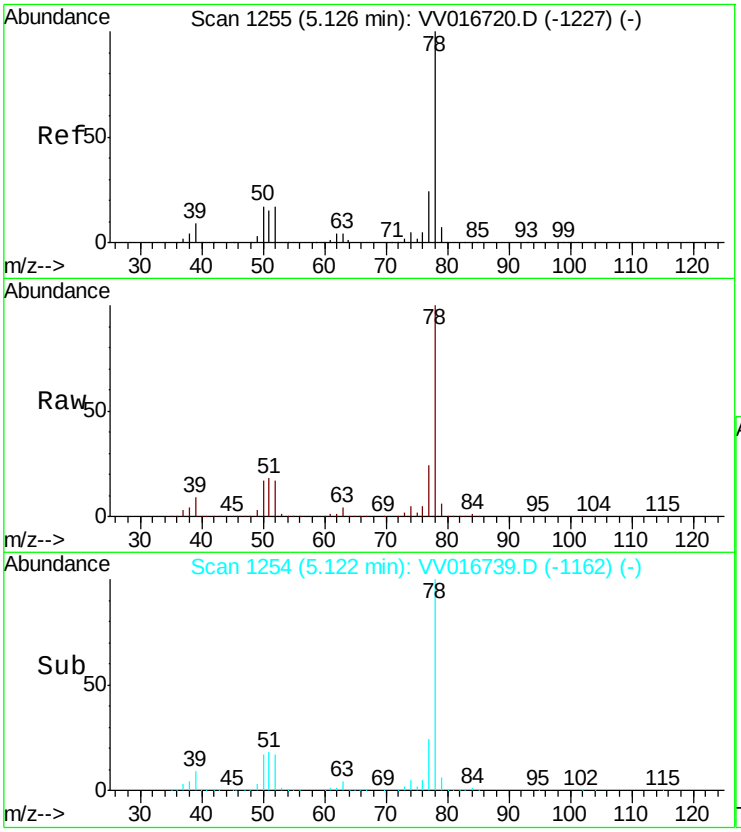


#12
1,1-Dichloroethene
Concen: 0.746 ug/L
RT: 2.12 min Scan# 320
Delta R.T. -0.01 min
Lab File: VV016739.D
Acq: 09 Jun 2020 23:58

Tgt Ion: 96 Resp: 1353

Ion	Ratio	Lower	Upper
96	100		
61	1349.2	130.4	242.2#
63	9904.7	103.3	191.9#

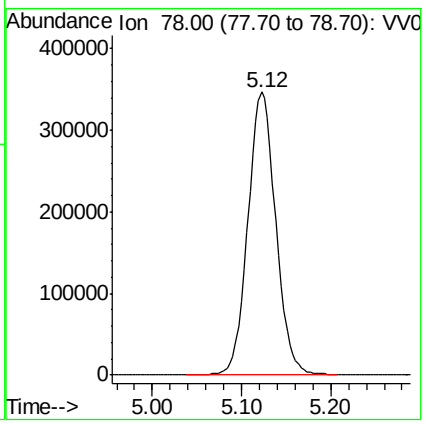


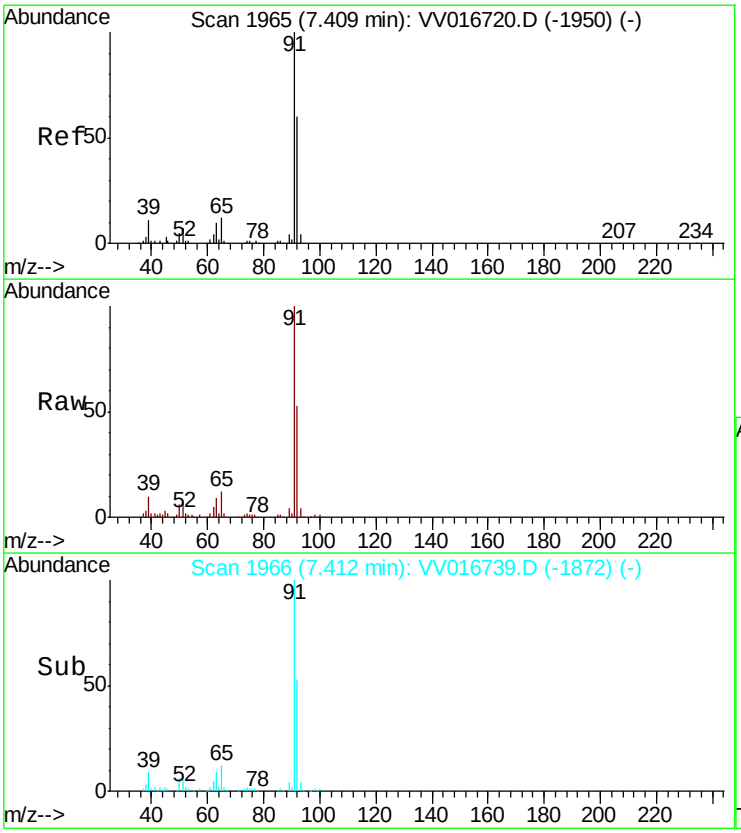


#33
Benzene
Concen: 74.494 ug/L
RT: 5.12 min Scan# 1254
Delta R.T. -0.00 min
Lab File: VV016739.D
Acq: 09 Jun 2020 23:58

Instrument :
MSVOA_V
ClientSampleId :
F9D98

Tgt Ion: 78 Resp: 756003

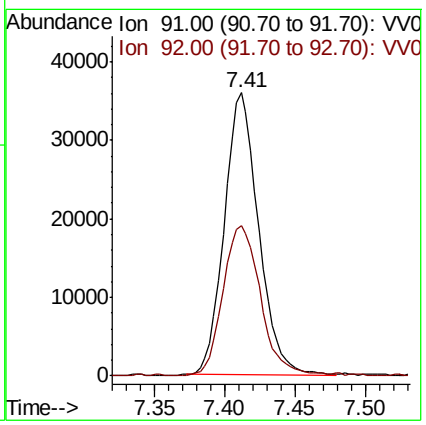


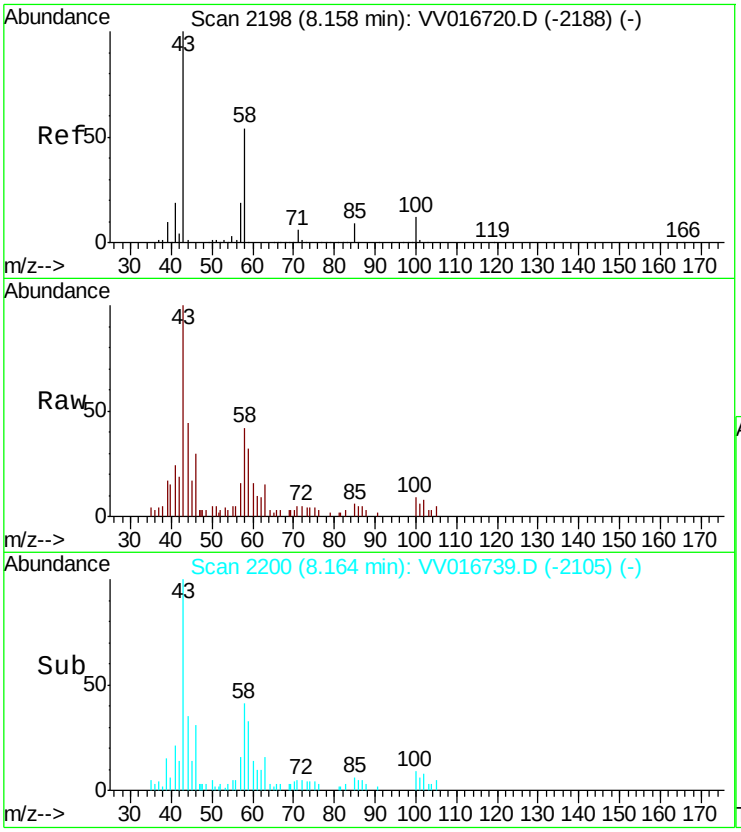


#42
Toluene
Concen: 5.698 ug/L
RT: 7.41 min Scan# 1966
Delta R.T. 0.00 min
Lab File: VV016739.D
Acq: 09 Jun 2020 23:58

Tgt Ion: 91 Resp: 60958

Ion	Ratio	Lower	Upper
91	100		
92	53.3	40.4	75.0



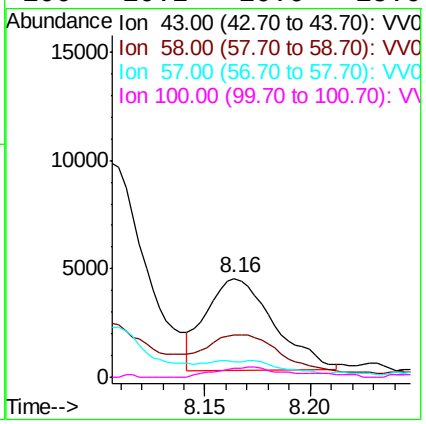


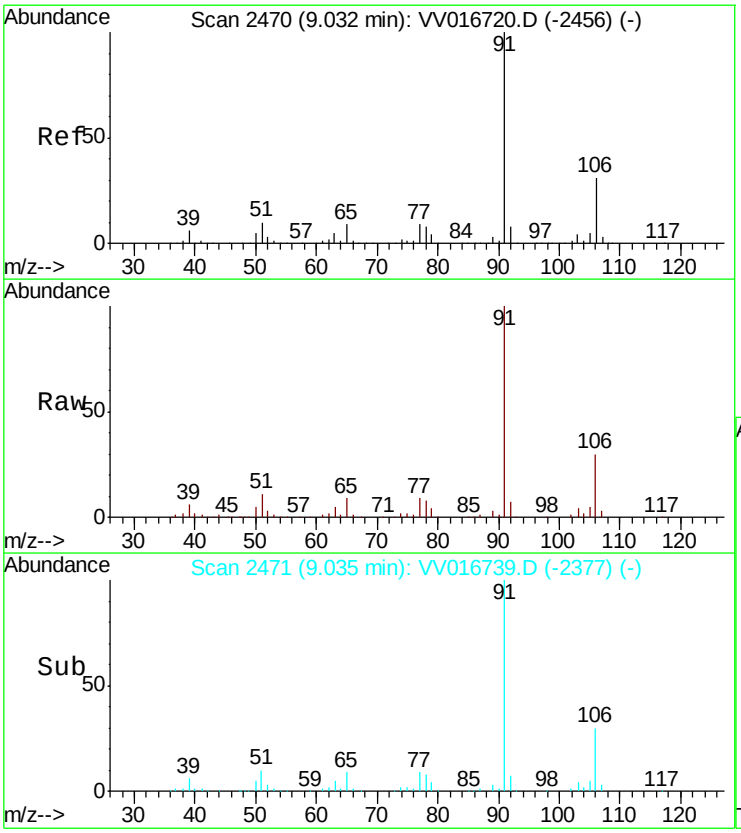
#48
2-Hexanone
Concen: 3.268 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. 0.01 min
Lab File: VV016739.D
Acq: 09 Jun 2020 23:58

Instrument : MSVOA_V
ClientSampleId : F9D98

Tgt Ion: 43 Resp: 9475

Ion	Ratio	Lower	Upper
43	100		
58	47.5	43.1	64.7
57	0.0	15.3	22.9#
100	10.2	10.0	15.0

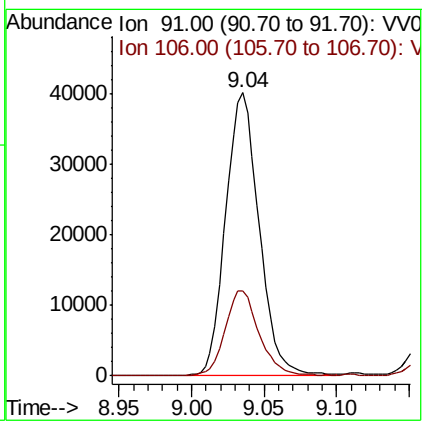


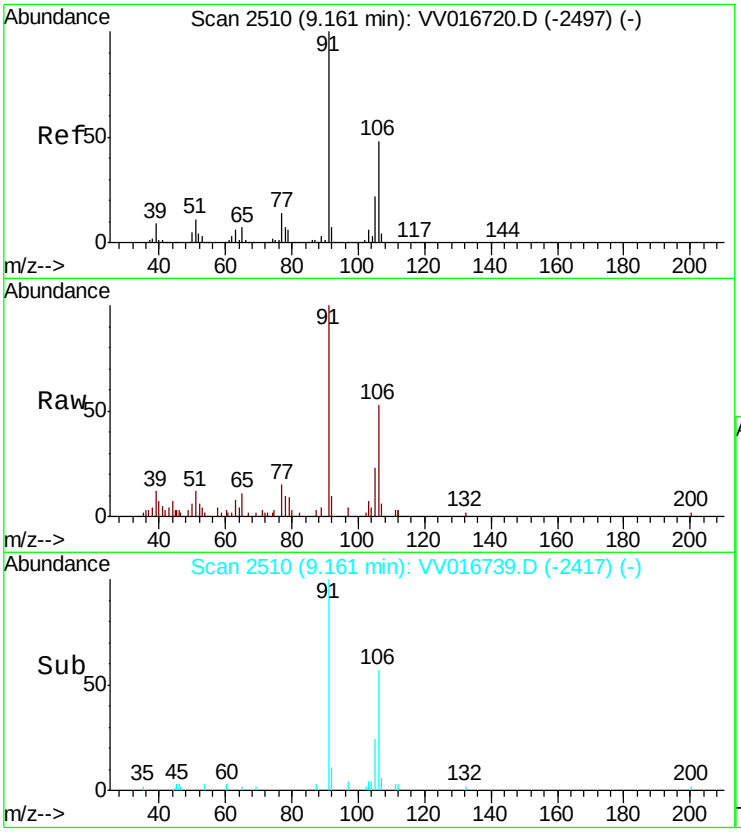


#52
Ethylbenzene
Concen: 5.433 ug/L
RT: 9.04 min Scan# 2471
Delta R.T. 0.00 min
Lab File: VV016739.D
Acq: 09 Jun 2020 23:58

Tgt Ion: 91 Resp: 64376

Ion	Ratio	Lower	Upper
91	100		
106	30.0	21.1	39.1



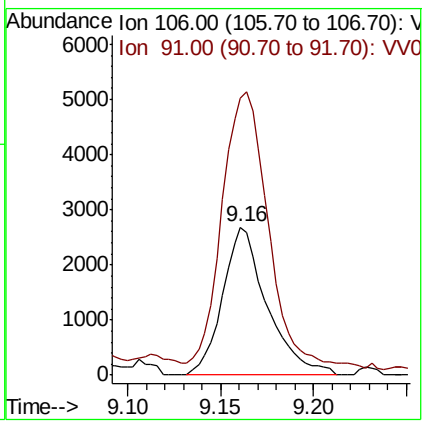


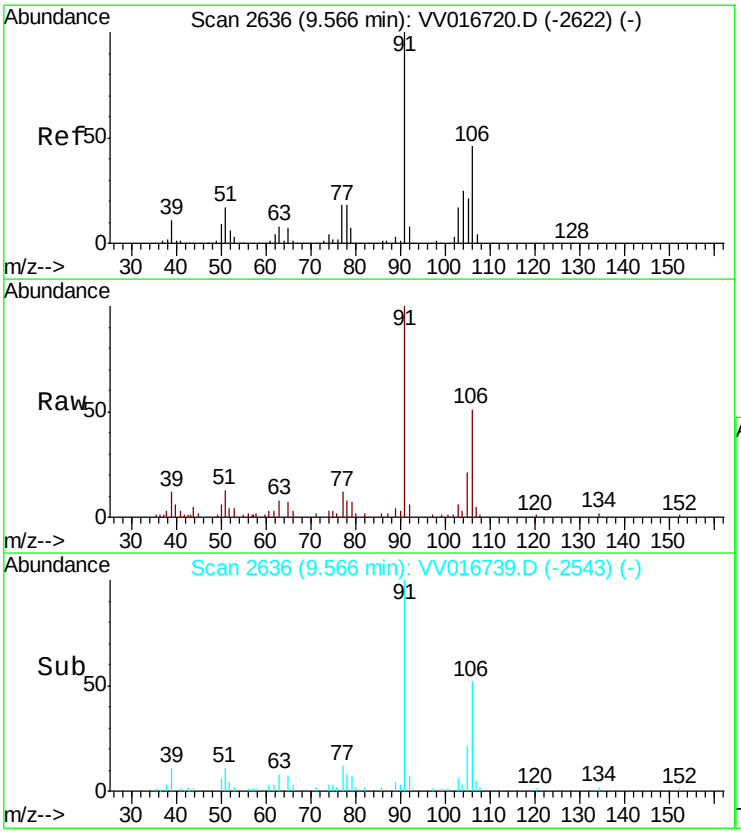
#53
m,p-Xylene
Concen: 1.015 ug/L
RT: 9.16 min Scan# 2510
Delta R.T. -0.00 min
Lab File: VV016739.D
Acq: 09 Jun 2020 23:58

Instrument :
MSVOA_V
ClientSampleId :
F9D98

Tgt Ion:106 Resp: 4479

Ion	Ratio	Lower	Upper
106	100		
91	187.3	144.6	268.6





#54
o-xylene
Concen: 1.537 ug/L
RT: 9.57 min Scan# 2636
Delta R.T. -0.00 min
Lab File: VV016739.D
Acq: 09 Jun 2020 23:58

Tgt Ion:106 Resp: 6689

Ion	Ratio	Lower	Upper
106	100		
91	194.3	155.9	289.5