Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061220\
Data File : VV016896.D
Acq On : 12 Jun 2020 22:09
Operator : SY/MD
Sample : L2914-08 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9E03

Quant Time: Jun 13 03:11:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 13 03:02:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	360021	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	337685	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	180249	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	100675	39.63	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 79.26%			
7) Chloroethane-d5	1.55	69	57587	37.78	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 75.56%			
11) 1,1-Dichloroethene-d2	2.11	63	132749	31.12	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 62.24%			
21) 2-Butanone-d5	3.90	46	173626	92.34	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 92.34%			
24) Chloroform-d	4.37	84	221418	42.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.72%			
26) 1,2-Dichloroethane-d4	5.05	65	164027	46.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.36%			
32) Benzene-d6	5.07	84	426910	43.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.72%			
36) 1,2-Dichloropropane-d6	6.09	67	132867	43.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 87.58%			
41) Toluene-d8	7.33	98	395057	44.23	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.46%			
43) trans-1,3-Dichloropropene-	7.64	79	66872	42.32	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.64%			
47) 2-Hexanone-d5	8.11	63	109464	82.75	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 82.75%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	182129	45.34	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.68%			
64) 1,2-Dichlorobenzene-d4	11.65	152	180525	46.93	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.86%			
Target Compounds						Qvalue
15) Methyl Acetate	2.44	43	2732	0.989	ug/L #	67
29) Cyclohexane	4.70	56	24727	5.893	ug/L	98
33) Benzene	5.12	78	3277877	328.079	ug/L	100
42) Toluene	7.41	91	66823	6.344	ug/L	99
48) 2-Hexanone	8.17	43	10975	3.844	ug/L #	86
52) Ethylbenzene	9.04	91	52755	4.522	ug/L	99
53) m,p-Xylene	9.16	106	49013	11.284	ug/L	100
54) o-xylene	9.57	106	18520	4.323	ug/L	87
69) Naphthalene	13.53	128	35931	3.199	ug/L	99

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

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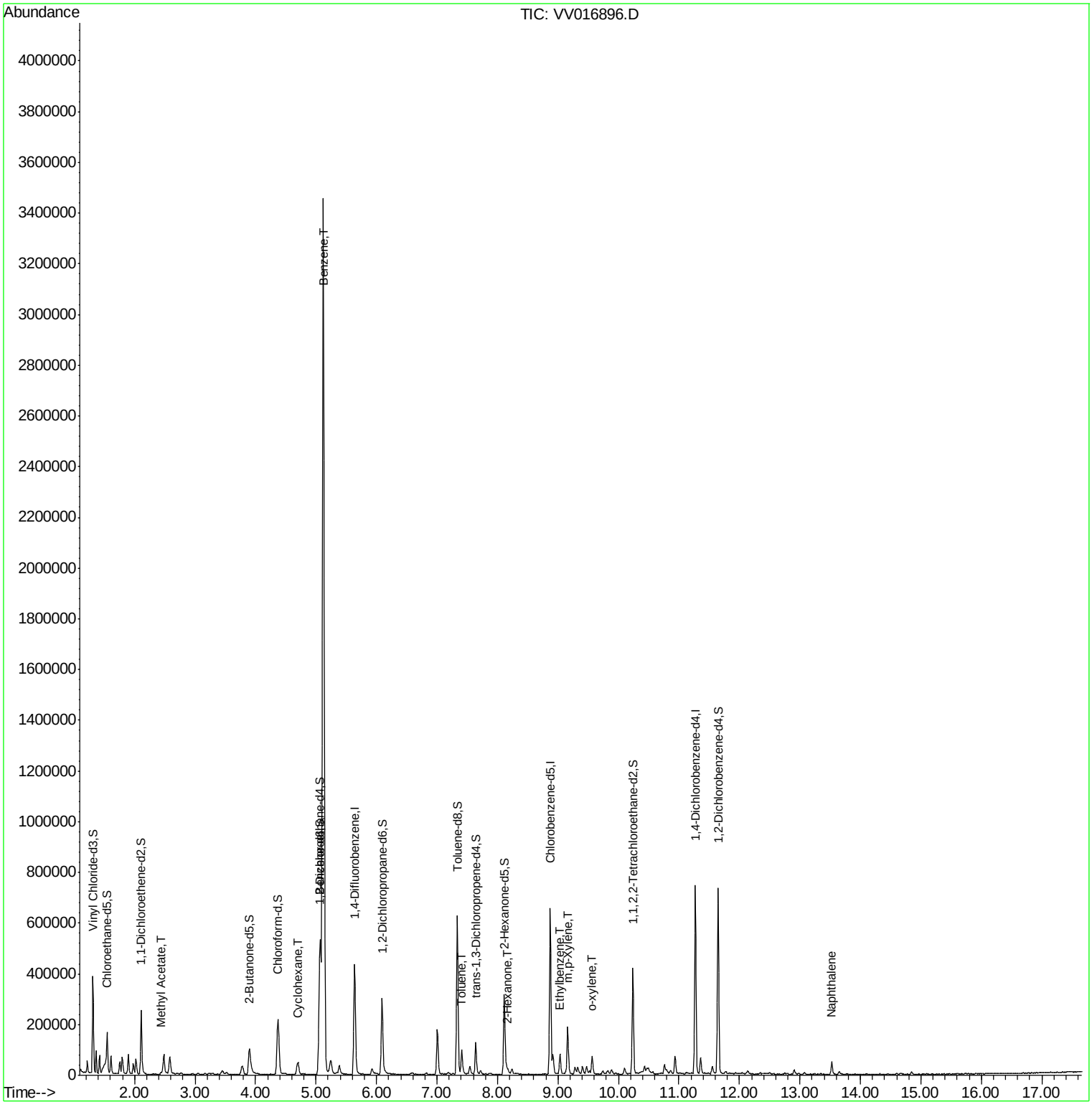
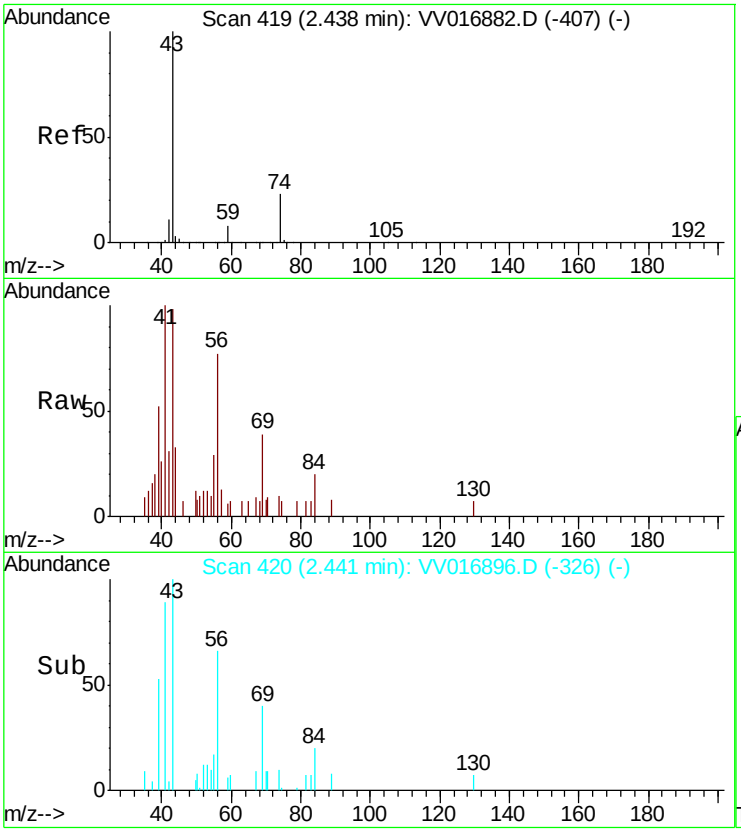
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9E03

Quant Time: Jun 13 03:11:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 13 03:02:20 2020
Response via : Initial Calibration



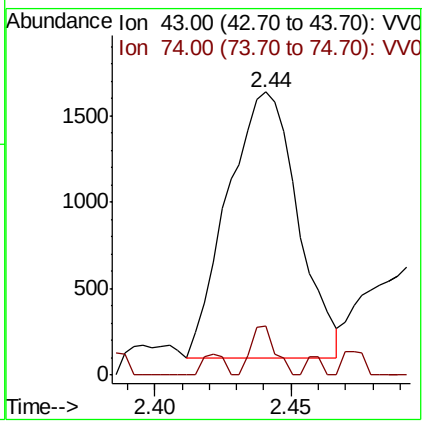


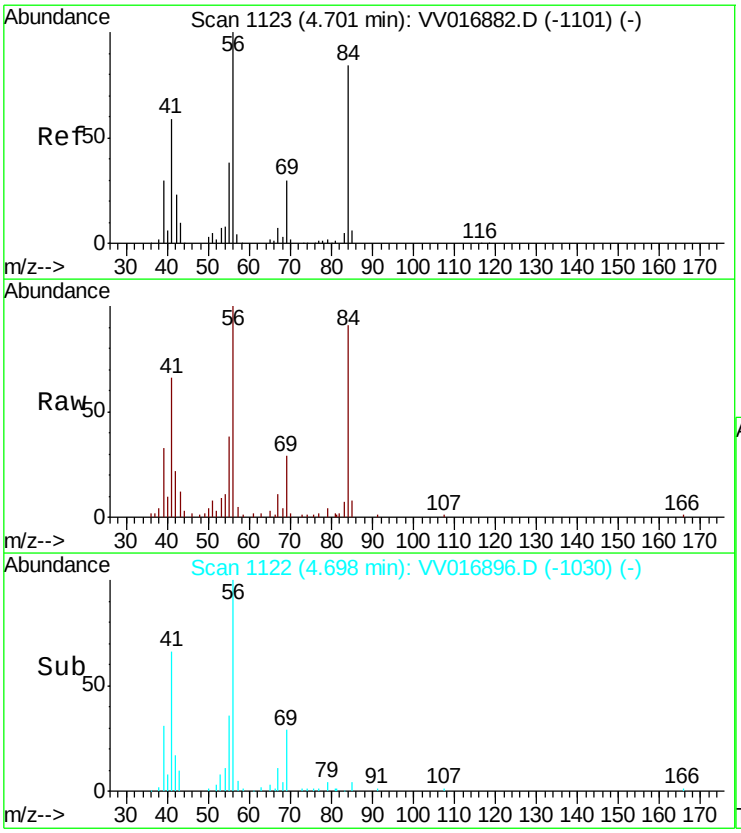
#15
Methyl Acetate
Concen: 0.989 ug/L
RT: 2.44 min Scan# 420
Delta R.T. 0.00 min
Lab File: VV016896.D
Acq: 12 Jun 2020 22:09

Instrument : MSVOA_V
ClientSampleId : F9E03

Tgt Ion: 43 Resp: 2732

Ion	Ratio	Lower	Upper
43	100		
74	6.3	17.9	26.9#

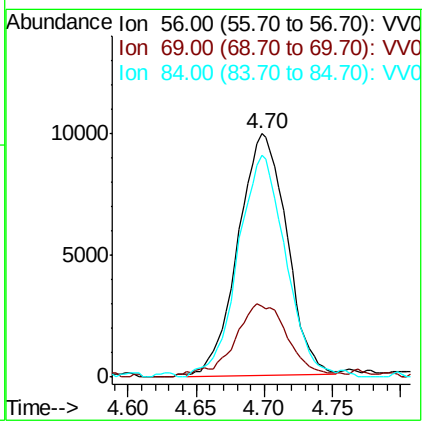


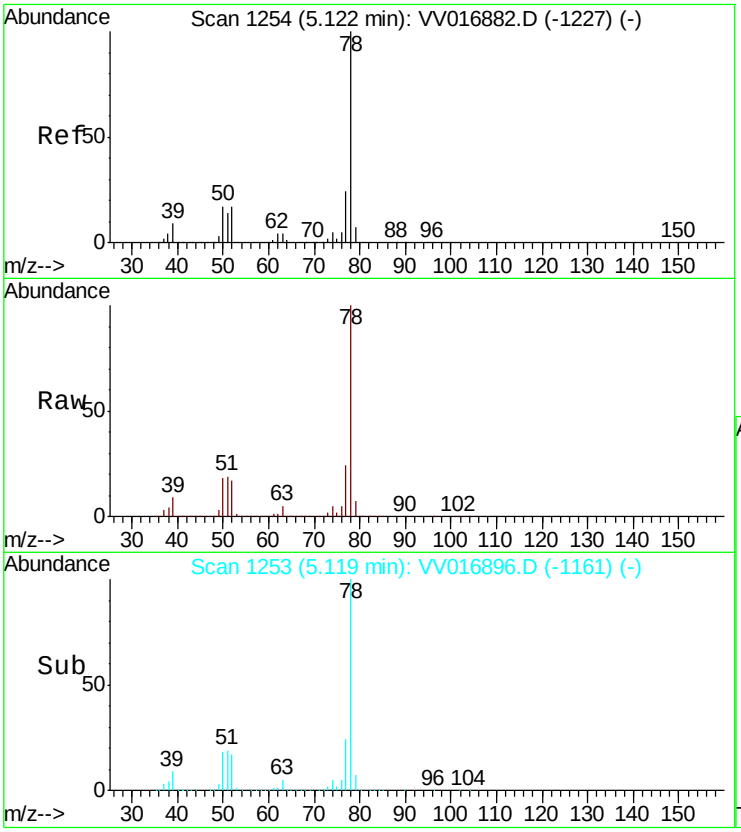


#29
Cyclohexane
Concen: 5.893 ug/L
RT: 4.70 min Scan# 1122
Delta R.T. -0.00 min
Lab File: VV016896.D
Acq: 12 Jun 2020 22:09

Tgt Ion: 56 Resp: 24727

Ion	Ratio	Lower	Upper
56	100		
69	31.3	25.0	37.4
84	89.4	69.5	104.3

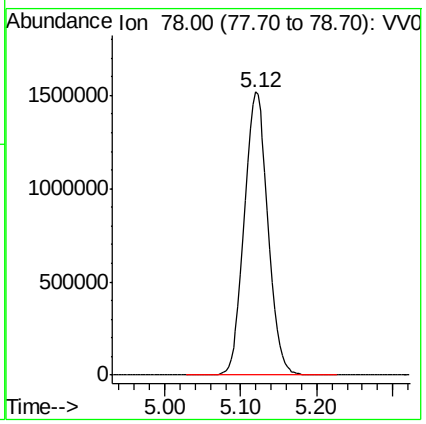


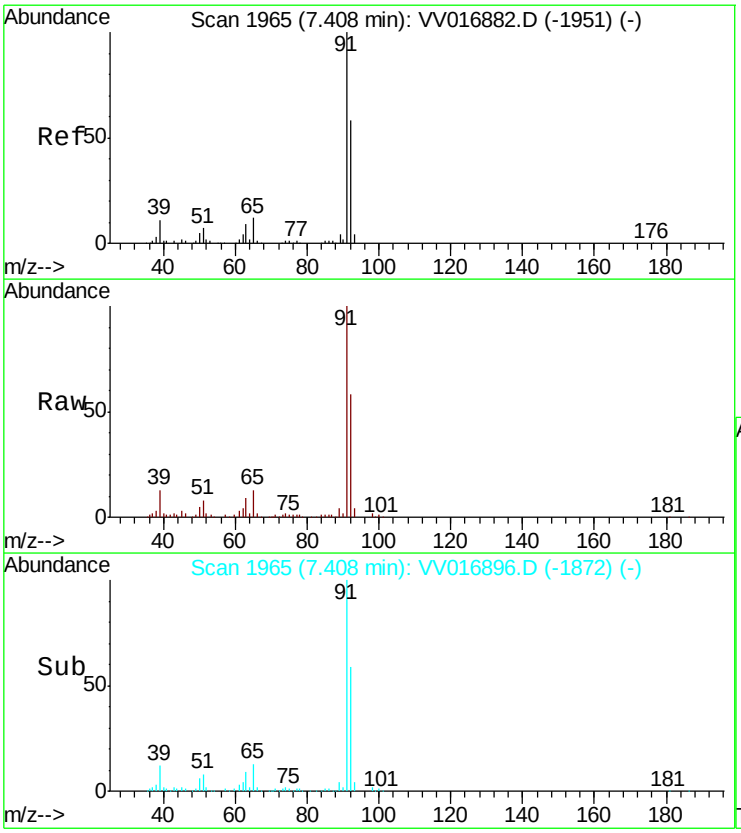


#33
Benzene
Concen: 328.079 ug/L
RT: 5.12 min Scan# 1253
Delta R.T. -0.00 min
Lab File: VV016896.D
Acq: 12 Jun 2020 22:09

Instrument :
MSVOA_V
ClientSampleId :
F9E03

Tgt Ion: 78 Resp: 3277877

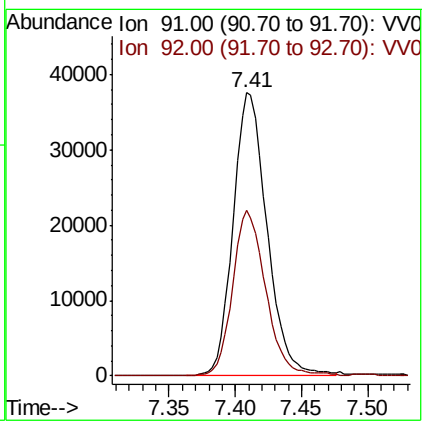


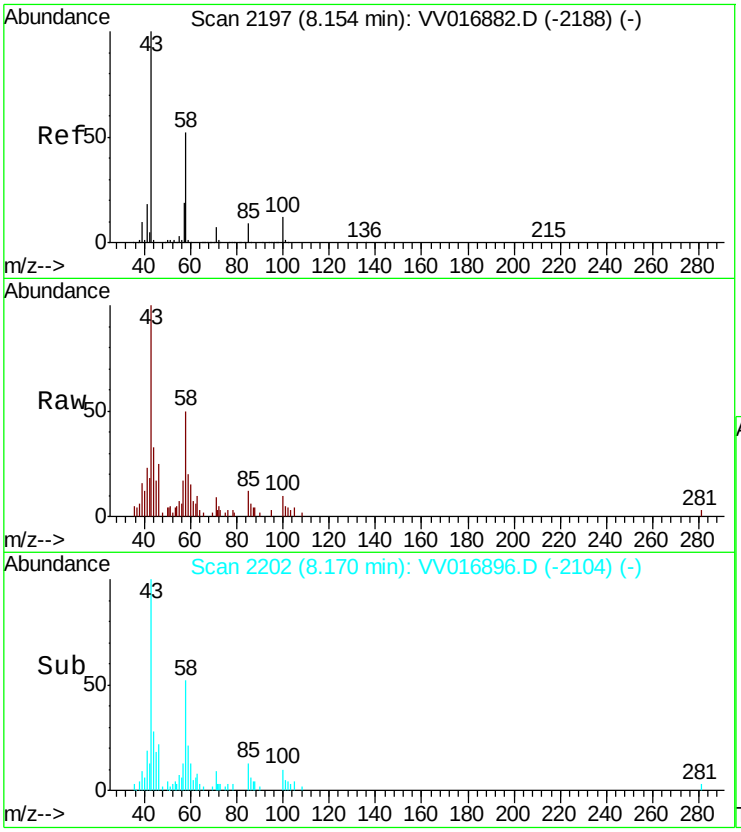


#42
Toluene
Concen: 6.344 ug/L
RT: 7.41 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VV016896.D
Acq: 12 Jun 2020 22:09

Tgt Ion: 91 Resp: 66823

Ion	Ratio	Lower	Upper
91	100		
92	58.4	40.4	75.0



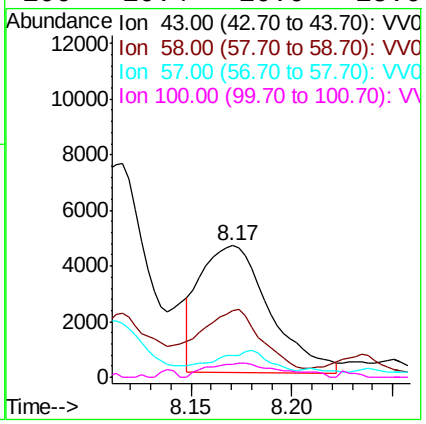


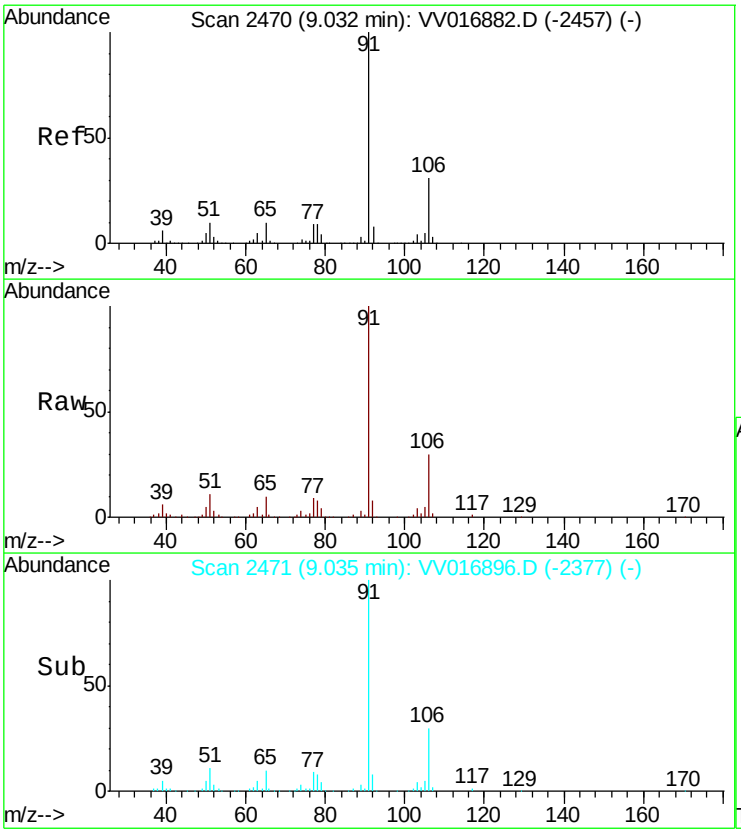
#48
2-Hexanone
Concen: 3.844 ug/L
RT: 8.17 min Scan# 2202
Delta R.T. 0.02 min
Lab File: VV016896.D
Acq: 12 Jun 2020 22:09

Instrument : MSVOA_V
ClientSampleId : F9E03

Tgt Ion: 43 Resp: 10975

Ion	Ratio	Lower	Upper
43	100		
58	46.7	43.1	64.7
57	5.7	15.3	22.9#
100	10.4	10.0	15.0

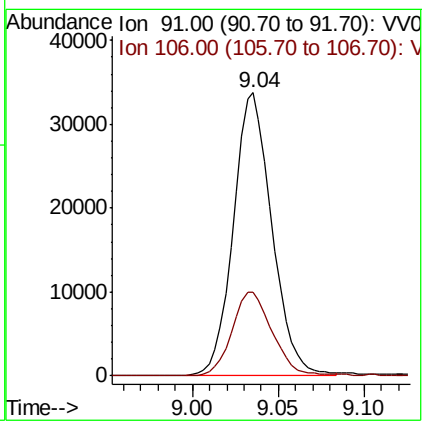


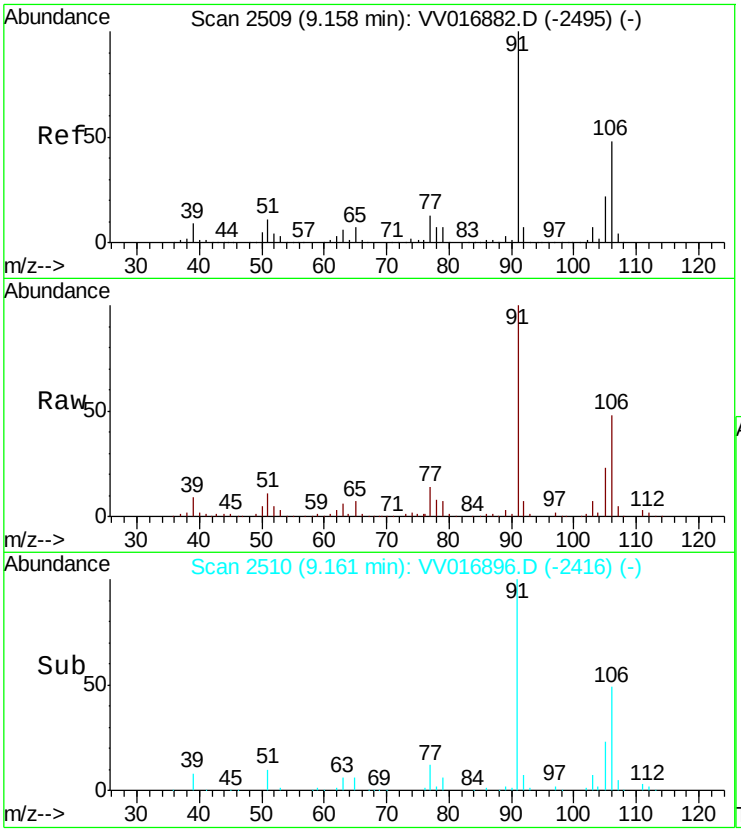


#52
Ethylbenzene
Concen: 4.522 ug/L
RT: 9.04 min Scan# 2471
Delta R.T. 0.00 min
Lab File: VV016896.D
Acq: 12 Jun 2020 22:09

Tgt Ion: 91 Resp: 52755

Ion	Ratio	Lower	Upper
91	100		
106	29.8	21.1	39.1



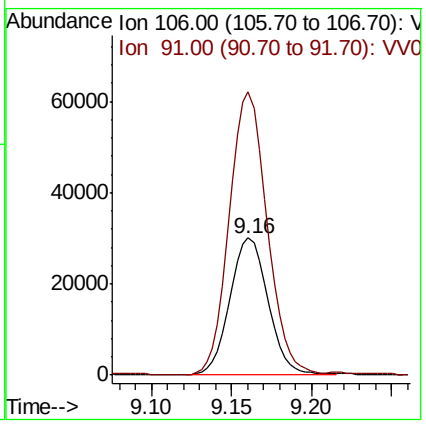


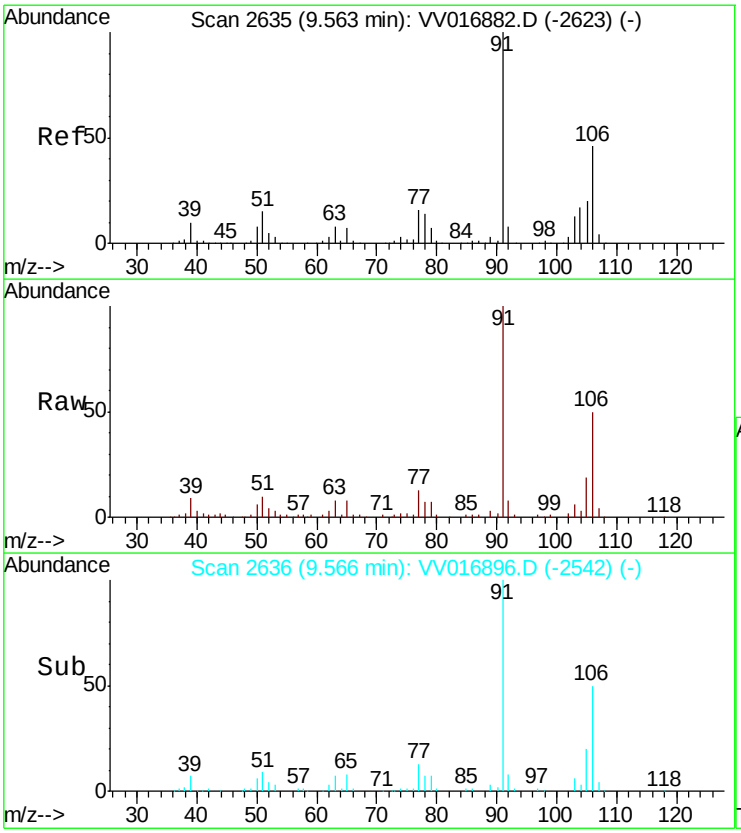
#53
m,p-Xylene
Concen: 11.284 ug/L
RT: 9.16 min Scan# 2510
Delta R.T. 0.00 min
Lab File: VV016896.D
Acq: 12 Jun 2020 22:09

Instrument :
MSVOA_V
ClientSampleId :
F9E03

Tgt Ion:106 Resp: 49013

Ion	Ratio	Lower	Upper
106	100		
91	206.6	144.6	268.6

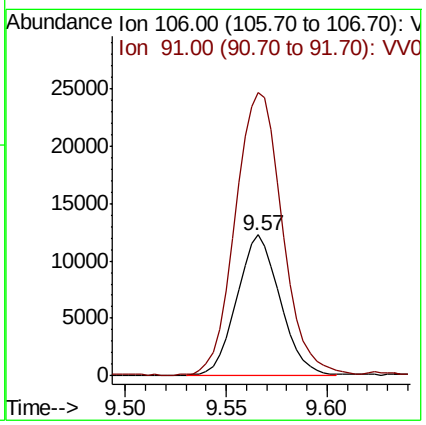


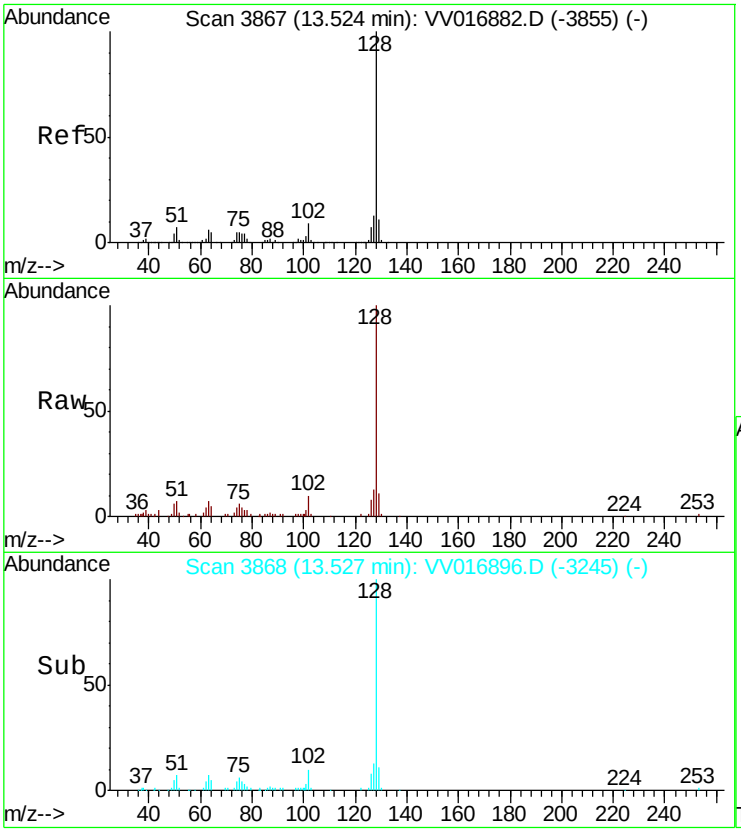


#54
o-xylene
Concen: 4.323 ug/L
RT: 9.57 min Scan# 2636
Delta R.T. 0.00 min
Lab File: VV016896.D
Acq: 12 Jun 2020 22:09

Tgt Ion:106 Resp: 18520

Ion	Ratio	Lower	Upper
106	100		
91	201.2	155.9	289.5





#69
Naphthalene
Concen: 3.199 ug/L
RT: 13.53 min Scan# 3868
Delta R.T. 0.00 min
Lab File: VV016896.D
Acq: 12 Jun 2020 22:09

Instrument :
MSVOA_V
ClientSampleId :
F9E03

Tgt Ion:128 Resp: 35931

Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.5	15.7
129	11.3	8.7	13.1