Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091919\

Quantitation Report (Not Reviewed)

Data File : VU034675.D
Acq On : 20 Sep 2019 02:30
Operator : JC/SP
Sample : K4895-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDF7

Quant Time: Sep 20 04:11:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 20 04:02:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	505801	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	482157	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	215017	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	225368	43.52	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 87.04%			
7) Chloroethane-d5	1.67	69	187979	46.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 93.94%			
11) 1,1-Dichloroethene-d2	2.26	63	304386	34.71	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.42%			
21) 2-Butanone-d5	4.15	46	405358	102.14	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 102.14%			
24) Chloroform-d	4.62	84	295482	39.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 78.50%			
26) 1,2-Dichloroethane-d4	5.29	65	263843	47.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.36%			
32) Benzene-d6	5.32	84	716974	47.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.96%			
36) 1,2-Dichloropropane-d6	6.31	67	253999	48.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.26%			
41) Toluene-d8	7.54	98	677235	47.63	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.26%			
43) trans-1,3-Dichloropropene-	7.83	79	117244	46.86	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.72%			
47) 2-Hexanone-d5	8.29	63	266465	101.57	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 101.57%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	231180	31.90	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 63.80%#			
64) 1,2-Dichlorobenzene-d4	11.84	152	222319	49.31	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.62%			
Target Compounds						Qvalue
13) Acetone	2.31	43	27115	5.874	ug/L	98
16) Methylene chloride	2.69	84	4743	1.131	ug/L	90
25) Chloroform	4.65	83	58188	7.119	ug/L	91
40) 4-Methyl-2-pentanone	7.40	43	104738	11.018	ug/L #	58
42) Toluene	7.62	91	29860	1.652	ug/L	100
48) 2-Hexanone	8.29	43	150415	20.259	ug/L #	52
53) m,p-Xylene	9.35	106	19702	2.733	ug/L	85
54) o-xylene	9.76	106	14131	1.982	ug/L	94
69) Naphthalene	13.73	128	103230	7.601	ug/L	99

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

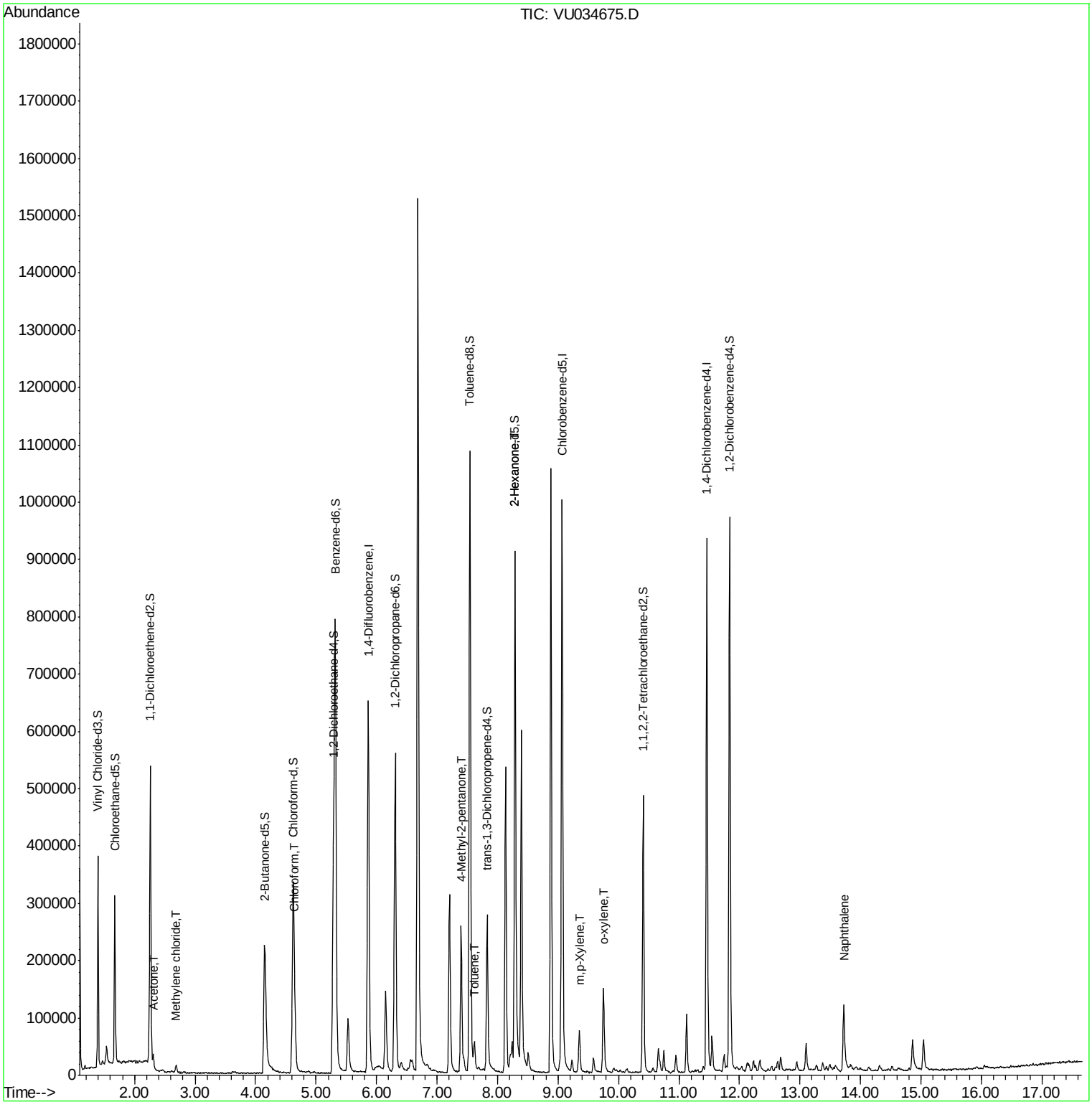
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091919\

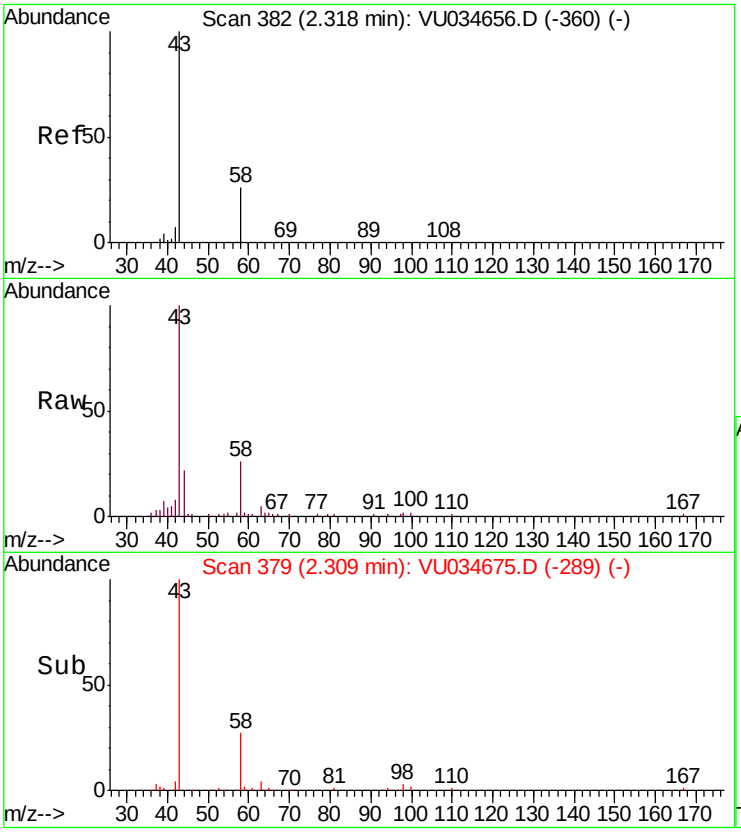
Quantitation Report (Not Reviewed)

Data File : VU034675.D
Acq On : 20 Sep 2019 02:30
Operator : JC/SP
Sample : K4895-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDF7

Quant Time: Sep 20 04:11:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 20 04:02:05 2019
Response via : Initial Calibration



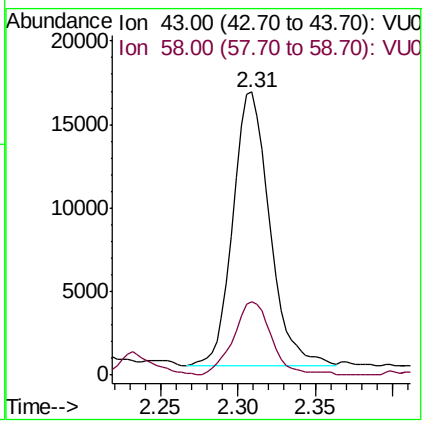


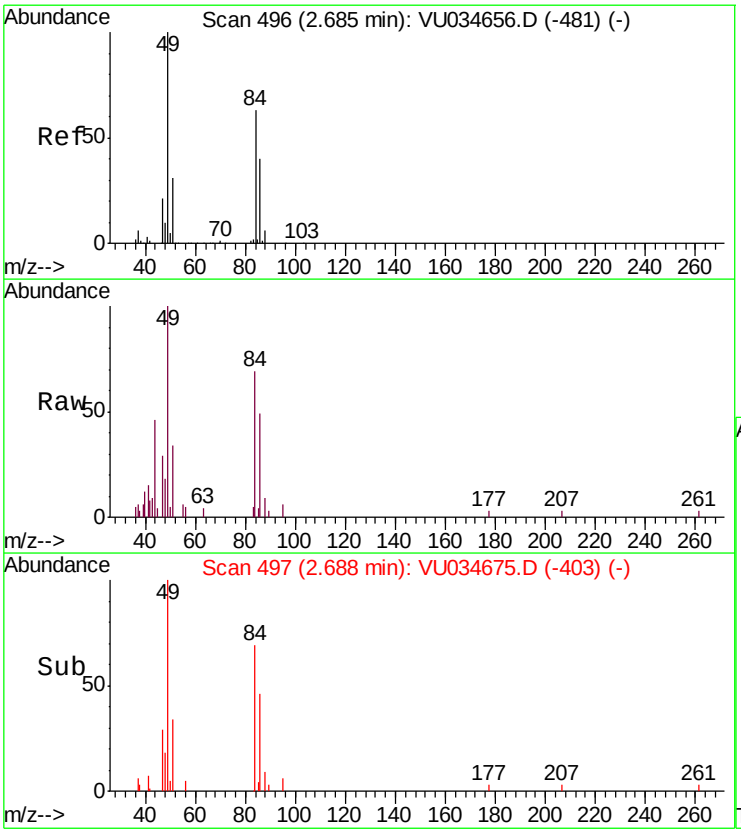
#13
Acetone
Concen: 5.874 ug/L
RT: 2.31 min Scan# 379
Delta R.T. -0.01 min
Lab File: VU034675.D
Acq: 20 Sep 2019 02:30

Instrument : MSVOA_U
ClientSampleId : BFDF7

Tgt Ion: 43 Resp: 27115

Ion	Ratio	Lower	Upper
43	100		
58	27.5	0.0	53.4

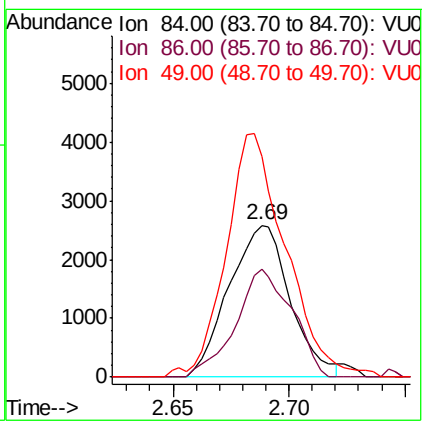


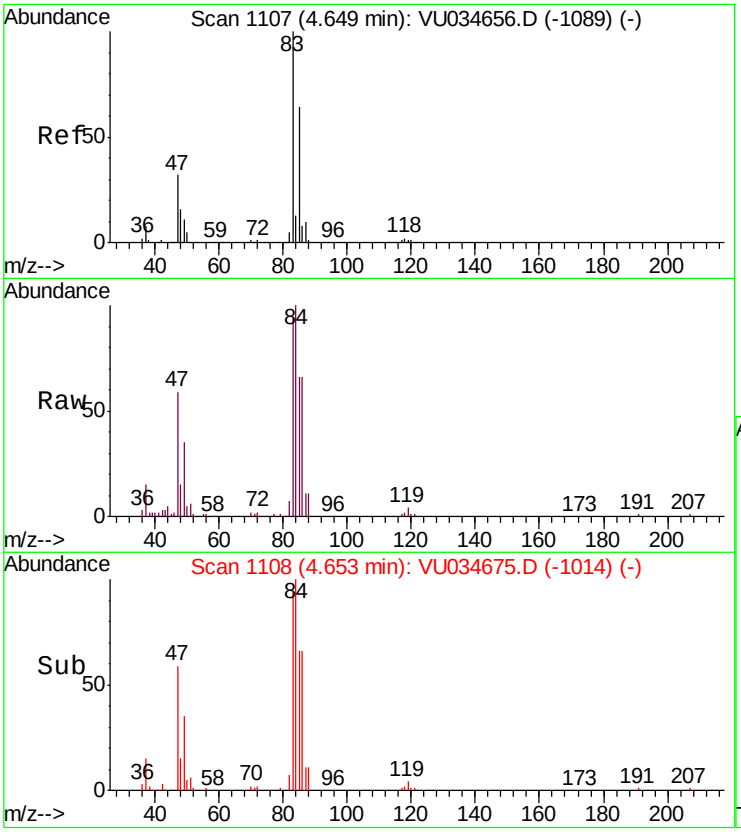


#16
Methylene chloride
Concen: 1.131 ug/L
RT: 2.69 min Scan# 497
Delta R.T. 0.00 min
Lab File: VU034675.D
Acq: 20 Sep 2019 02:30

Tgt Ion: 84 Resp: 4743

Ion	Ratio	Lower	Upper
84	100		
86	71.3	43.0	80.0
49	145.0	109.7	203.7



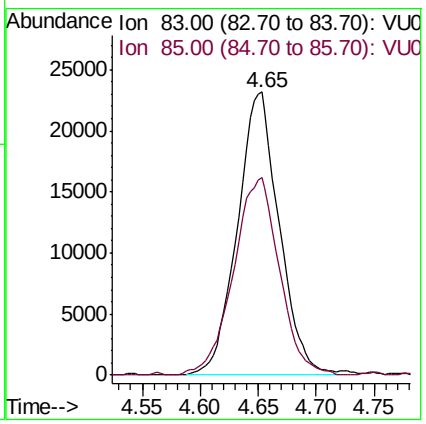


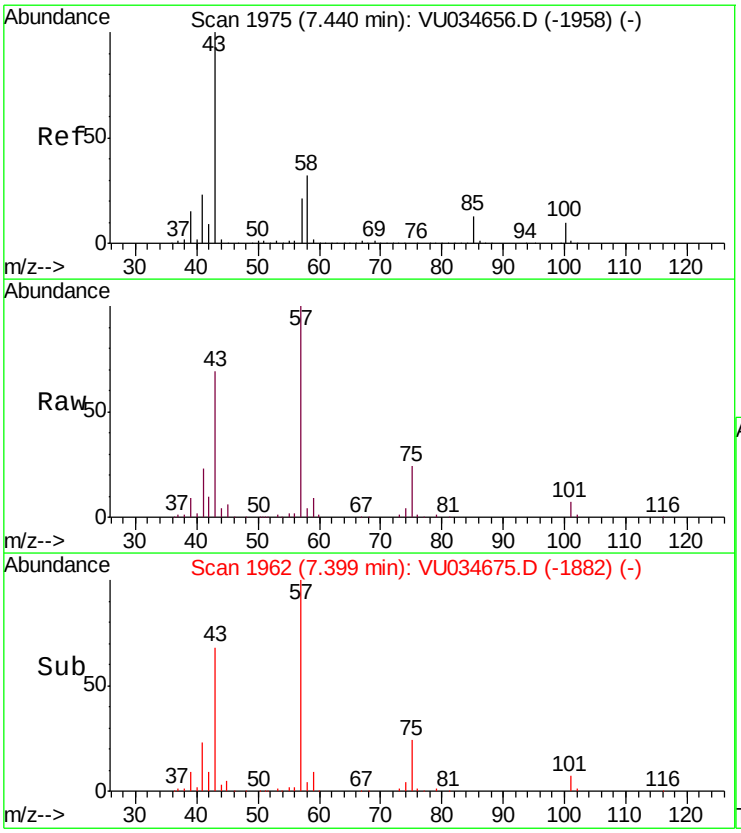
#25
Chloroform
Concen: 7.119 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. 0.00 min
Lab File: VU034675.D
Acq: 20 Sep 2019 02:30

Instrument :
MSVOA_U
ClientSampleId :
BFDF7

Tgt Ion: 83 Resp: 58188

Ion	Ratio	Lower	Upper
83	100		
85	69.8	44.0	81.6

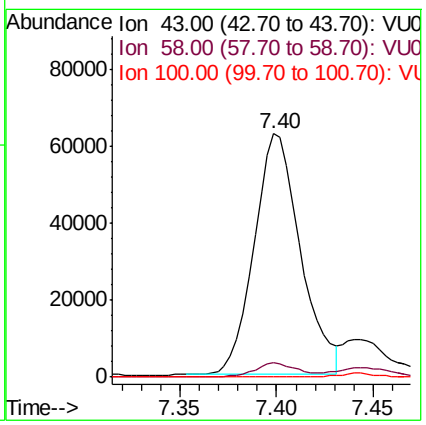


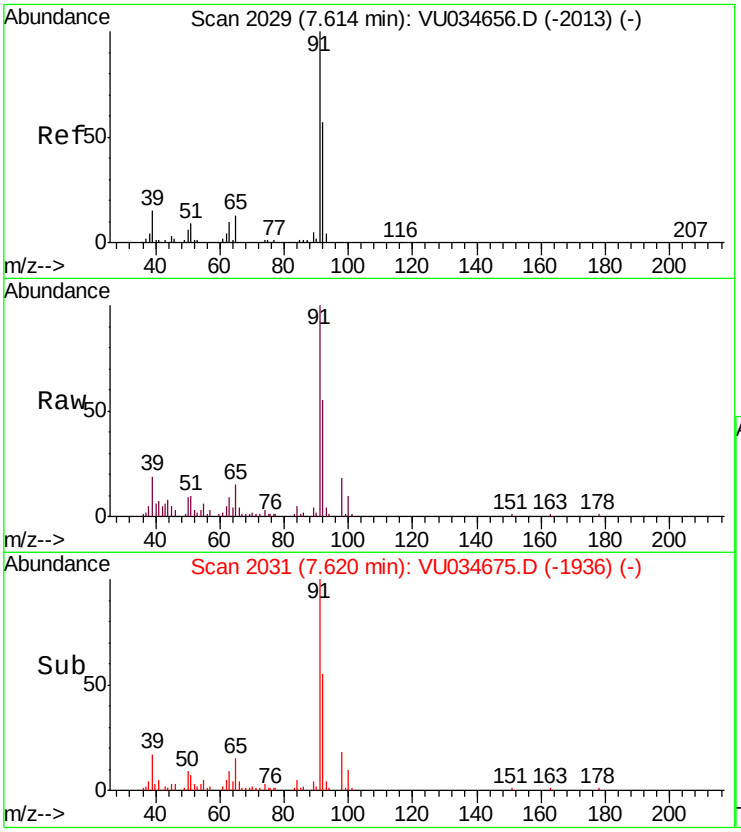


#40
4-Methyl-2-pentanone
Concen: 11.018 ug/L
RT: 7.40 min Scan# 1962
Delta R.T. -0.04 min
Lab File: VU034675.D
Acq: 20 Sep 2019 02:30

Tgt Ion: 43 Resp: 104738

Ion	Ratio	Lower	Upper
43	100		
58	5.3	25.2	37.8#
100	0.0	7.7	11.5#



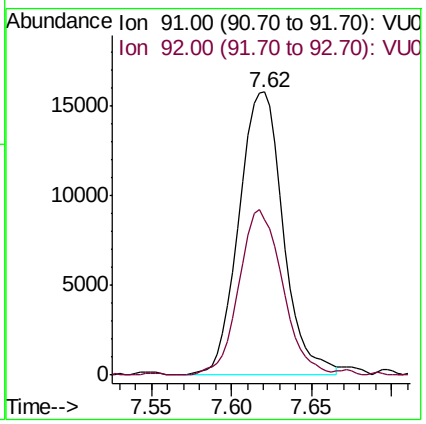


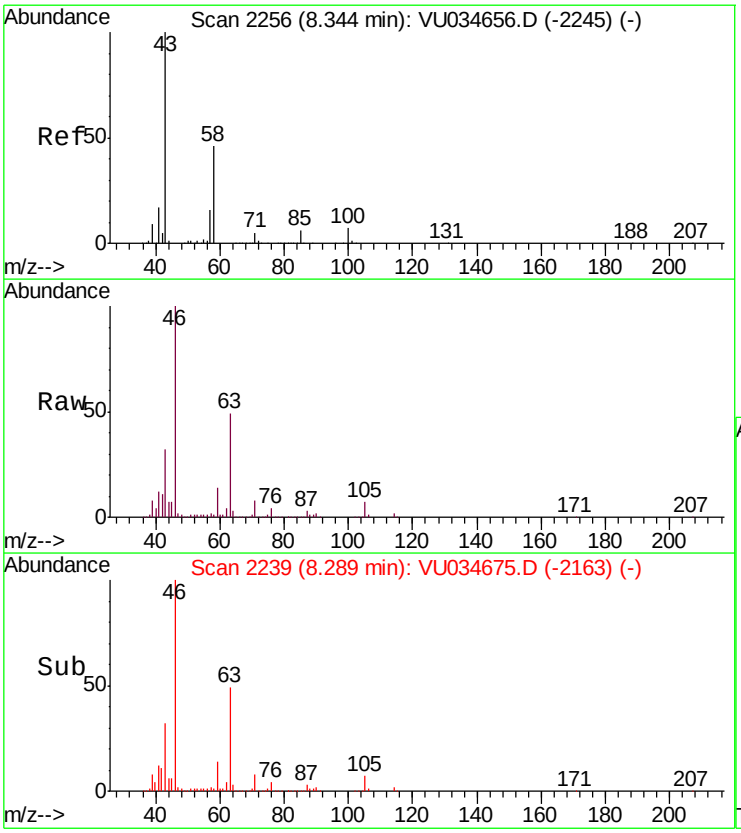
#42
Toluene
Concen: 1.652 ug/L
RT: 7.62 min Scan# 2031
Delta R.T. 0.01 min
Lab File: VU034675.D
Acq: 20 Sep 2019 02:30

Instrument :
MSVOA_U
ClientSampleId :
BFDF7

Tgt Ion: 91 Resp: 29860

Ion	Ratio	Lower	Upper
91	100		
92	54.8	38.2	71.0

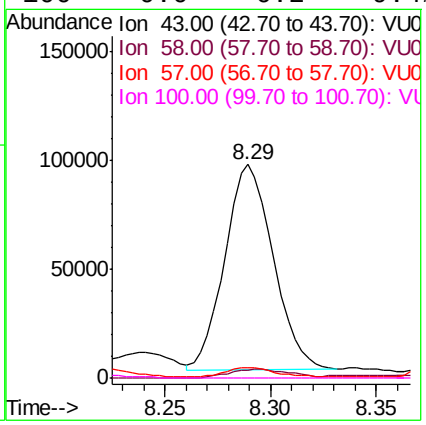


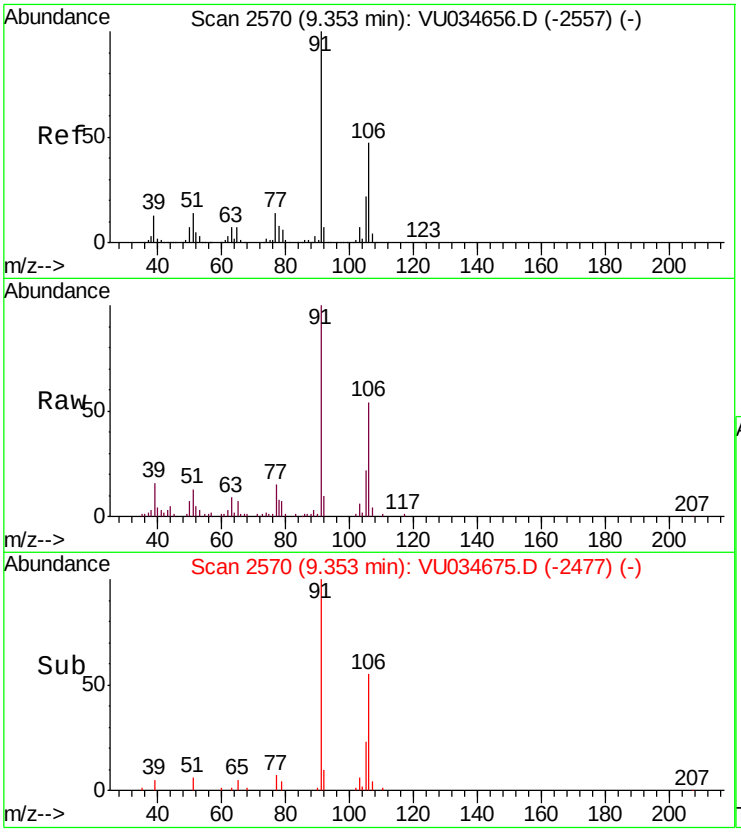


#48
2-Hexanone
Concen: 20.259 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. -0.05 min
Lab File: VU034675.D
Acq: 20 Sep 2019 02:30

Tgt Ion: 43 Resp: 150415

Ion	Ratio	Lower	Upper
43	100		
58	5.4	35.3	52.9#
57	4.6	12.1	18.1#
100	0.0	6.2	9.4#



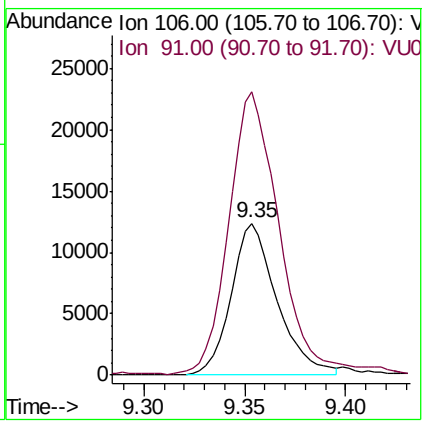


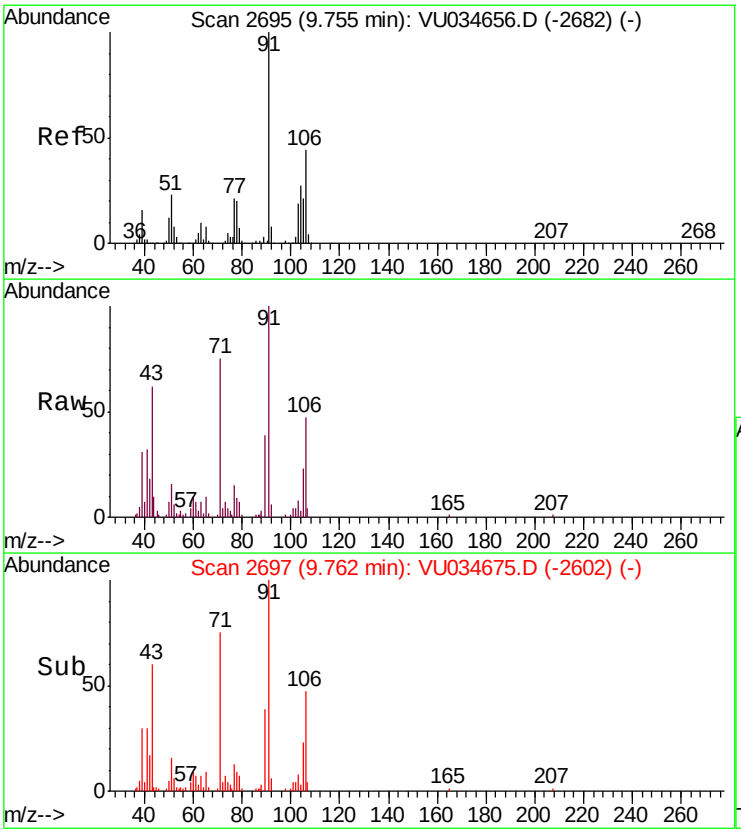
#53
m,p-Xylene
Concen: 2.733 ug/L
RT: 9.35 min Scan# 2570
Delta R.T. 0.00 min
Lab File: VU034675.D
Acq: 20 Sep 2019 02:30

Instrument :
MSVOA_U
ClientSampleId :
BFDF7

Tgt Ion:106 Resp: 19702

Ion	Ratio	Lower	Upper
106	100		
91	186.3	146.9	272.7

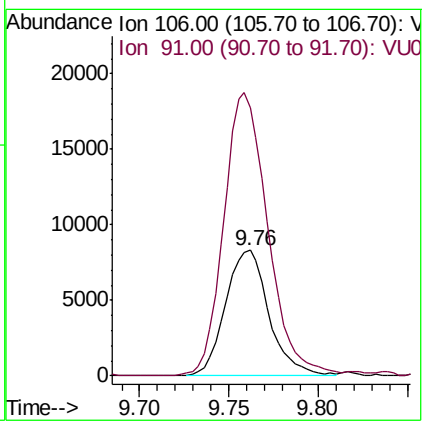


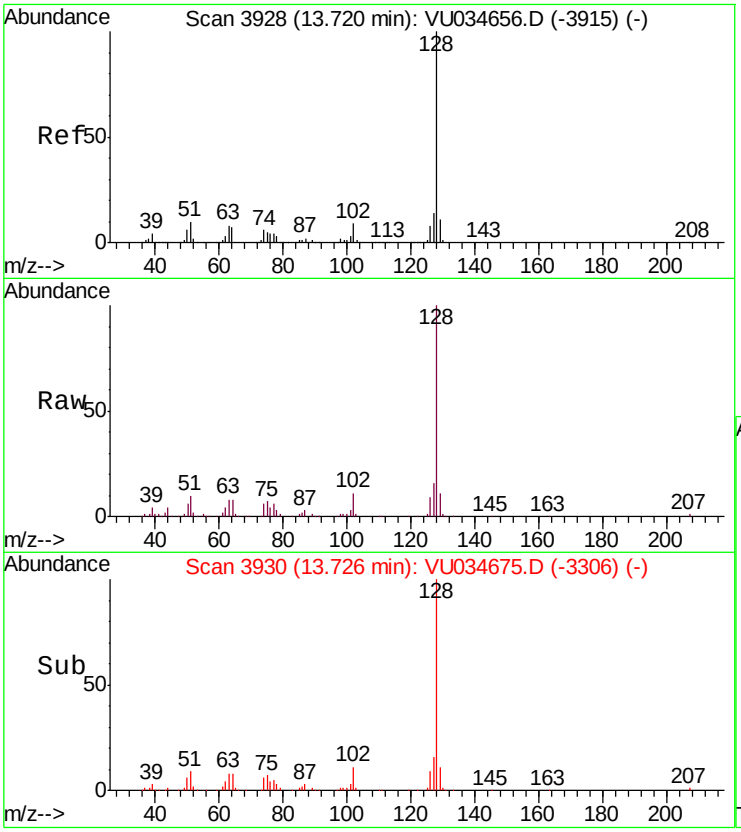


#54
o-xylene
Concen: 1.982 ug/L
RT: 9.76 min Scan# 2697
Delta R.T. 0.01 min
Lab File: VU034675.D
Acq: 20 Sep 2019 02:30

Tgt Ion:106 Resp: 14131

Ion	Ratio	Lower	Upper
106	100		
91	213.3	155.6	289.0





#69
Naphthalene
Concen: 7.601 ug/L
RT: 13.73 min Scan# 3930
Delta R.T. 0.01 min
Lab File: VU034675.D
Acq: 20 Sep 2019 02:30

Instrument :
MSVOA_U
ClientSampleId :
BFDF7

Tgt Ion:128 Resp: 103230

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.8	16.2
129	10.3	8.6	12.8