Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092419\

Quantitation Report (Not Reviewed)

Data File : VU034770.D
Acq On : 24 Sep 2019 14:51
Operator : JC/SP
Sample : K4984-11 10X
Misc : 6.04g/5.0ml/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BEDM6

Quant Time: Sep 25 03:02:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 25 02:59:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	451553	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	440531	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	208918	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	188919	40.87	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 81.74%			
7) Chloroethane-d5	1.66	69	165457	46.31	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery = 92.62%			
11) 1,1-Dichloroethene-d2	2.25	63	258164	32.98	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.96%			
21) 2-Butanone-d5	4.15	46	387035	109.24	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 109.24%			
24) Chloroform-d	4.62	84	329574	49.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.08%			
26) 1,2-Dichloroethane-d4	5.28	65	233661	47.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.60%			
32) Benzene-d6	5.32	84	706044	51.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.42%			
36) 1,2-Dichloropropane-d6	6.31	67	249732	52.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 104.66%			
41) Toluene-d8	7.54	98	684496	52.69	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.38%			
43) trans-1,3-Dichloropropene-	7.83	79	111047	48.58	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.16%			
47) 2-Hexanone-d5	8.29	63	269834	112.57	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 112.57%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	349058	52.71	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 105.42%			
64) 1,2-Dichlorobenzene-d4	11.84	152	241097	55.03	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 110.06%			

Target Compounds						Qvalue
25) Chloroform	4.64	83	7693	1.054	ug/L #	70
35) Methylcyclohexane	6.39	83	42202	6.591	ug/L	96
45) 1,1,2-Trichloroethane	8.03	97	23304	6.395	ug/L #	16
48) 2-Hexanone	8.30	43	60753	8.956	ug/L #	53
52) Ethylbenzene	9.23	91	115292	6.200	ug/L	99
53) m,p-Xylene	9.35	106	93988	14.271	ug/L	93
56) Isopropylbenzene	10.14	105	111254	6.334	ug/L	97
66) 1,2-Dibromo-3-chloropropan	12.68	75	1913	1.231	ug/L #	10
69) Naphthalene	13.72	128	108266	8.204	ug/L #	94

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092419\

Quantitation Report (Not Reviewed)

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Sample : K4984-11 10X
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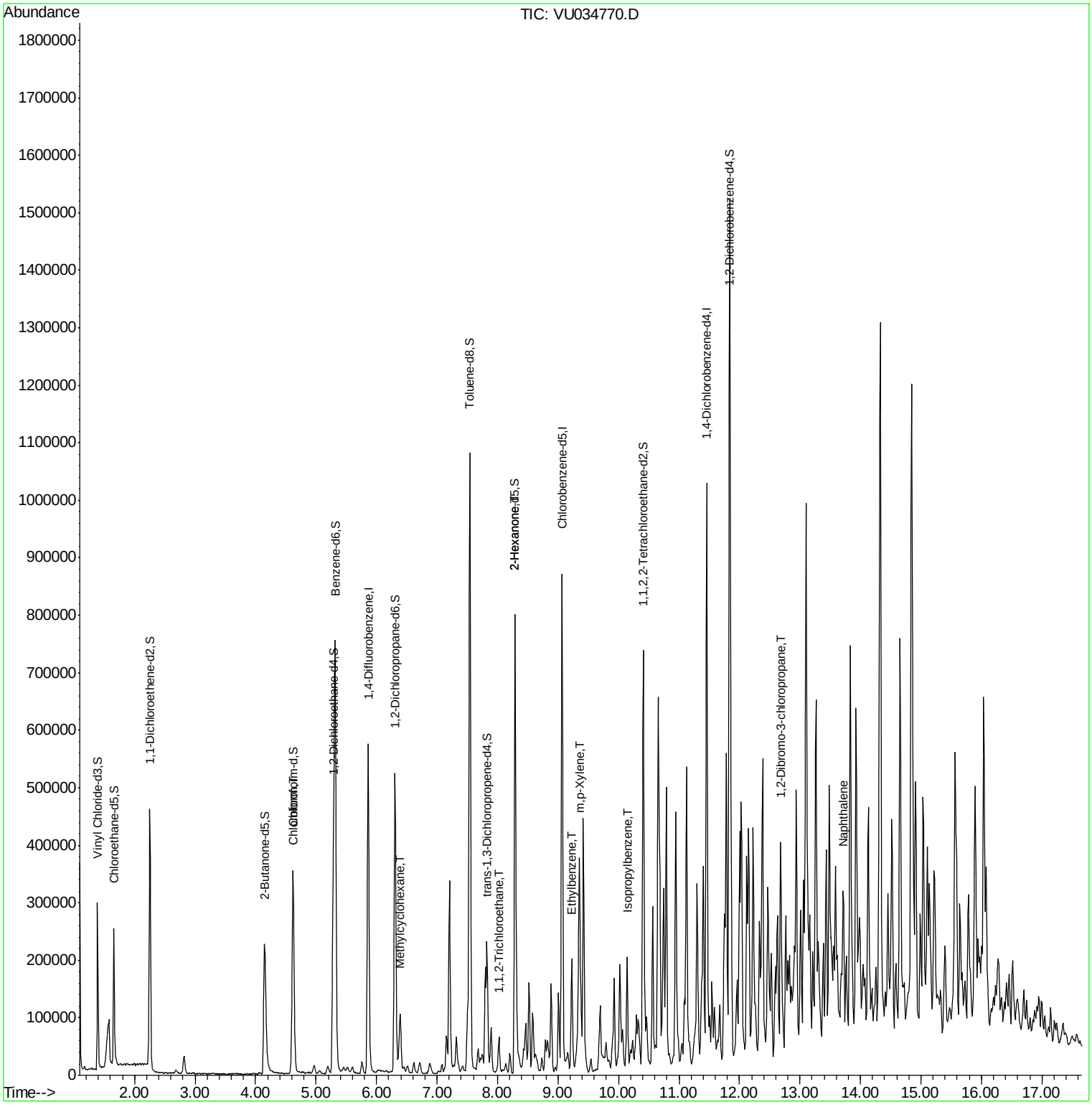
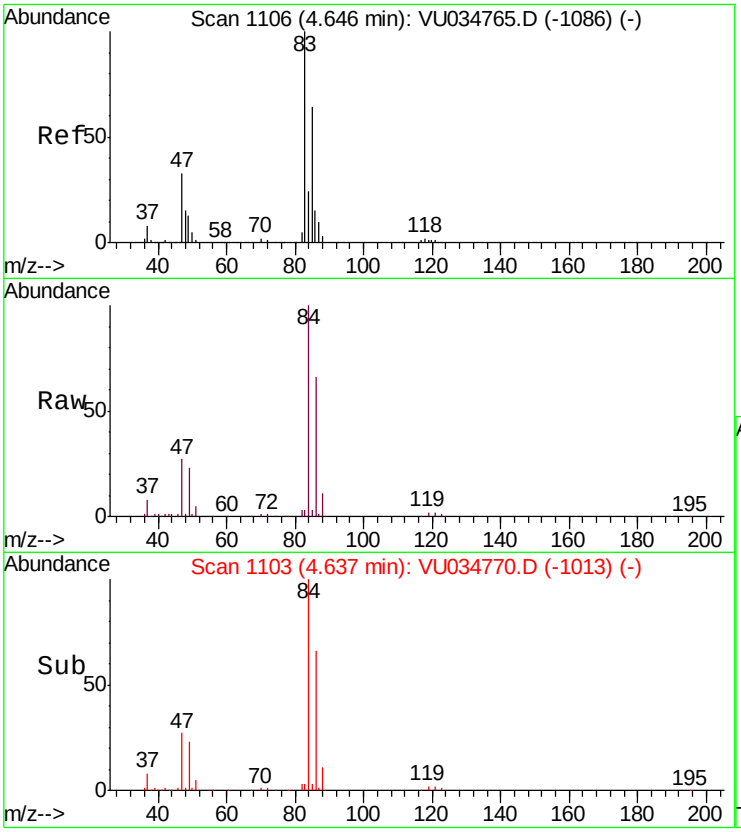
Instrument : MSVOA_U
ClientSampleId : BEDM6

Quant Time: Sep 25 03:02:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 25 02:59:31 2019
Response via : Initial Calibration



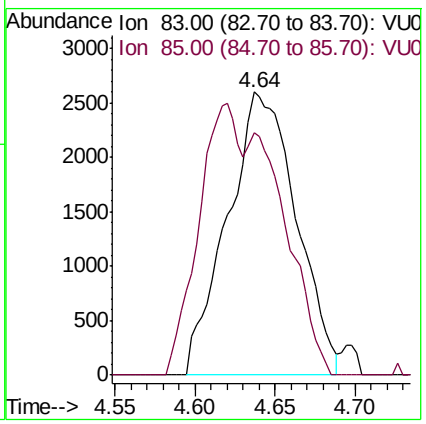


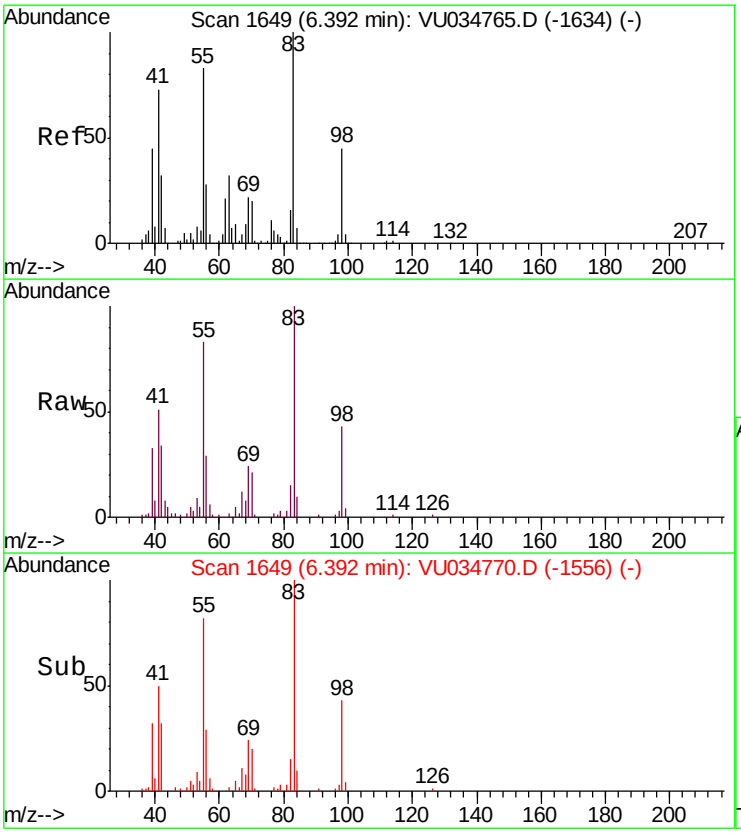
#25
Chloroform
Concen: 1.054 ug/L
RT: 4.64 min Scan# 1103
Delta R.T. -0.01 min
Lab File: VU034770.D
Acq: 24 Sep 2019 14:51

Instrument :
MSVOA_U
ClientSampleId :
BEDM6

Tgt Ion: 83 Resp: 7693

Ion	Ratio	Lower	Upper
83	100		
85	85.7	44.0	81.6#

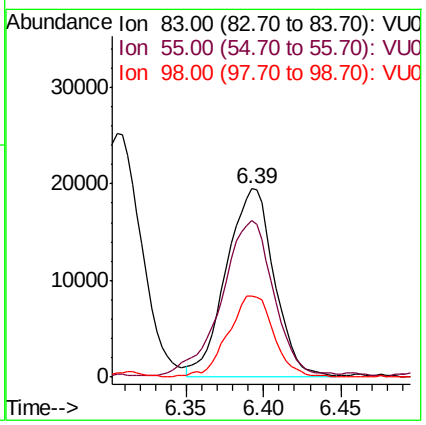


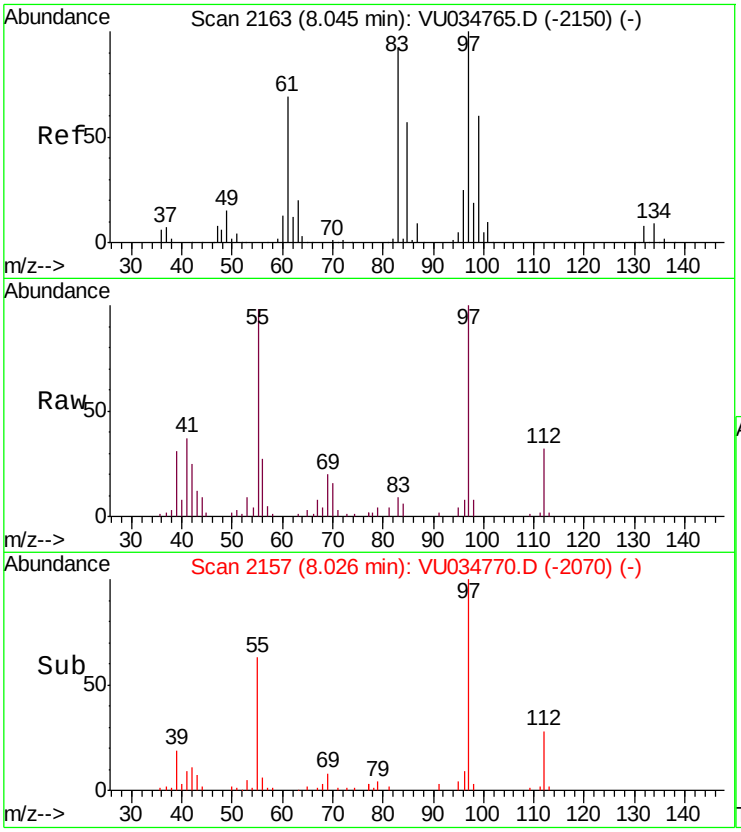


#35
Methylcyclohexane
Concen: 6.591 ug/L
RT: 6.39 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VU034770.D
Acq: 24 Sep 2019 14:51

Tgt Ion: 83 Resp: 42202

Ion	Ratio	Lower	Upper
83	100		
55	87.7	71.6	107.4
98	40.0	35.7	53.5



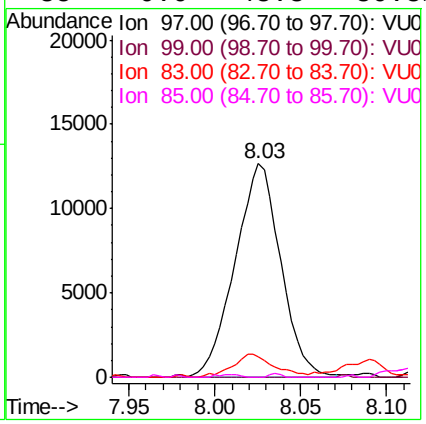


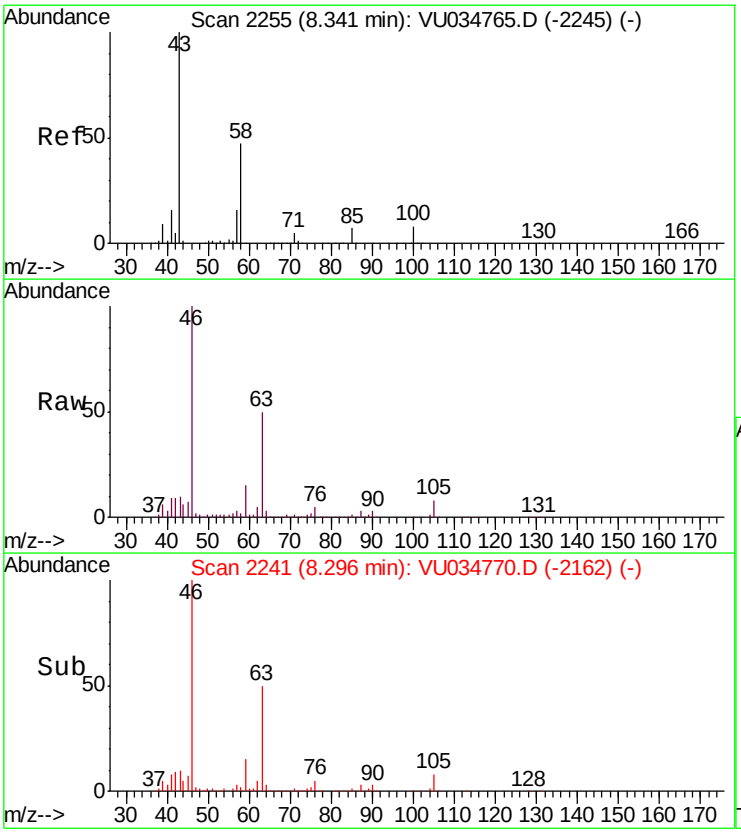
#45
1,1,2-Trichloroethane
Concen: 6.395 ug/L
RT: 8.03 min Scan# 2157
Delta R.T. -0.02 min
Lab File: VU034770.D
Acq: 24 Sep 2019 14:51

Instrument :
MSVOA_U
ClientSampleId :
BEDM6

Tgt Ion: 97 Resp: 23304

Ion	Ratio	Lower	Upper
97	100		
99	0.0	43.6	81.0#
83	9.3	66.9	124.3#
85	0.0	43.3	80.3#

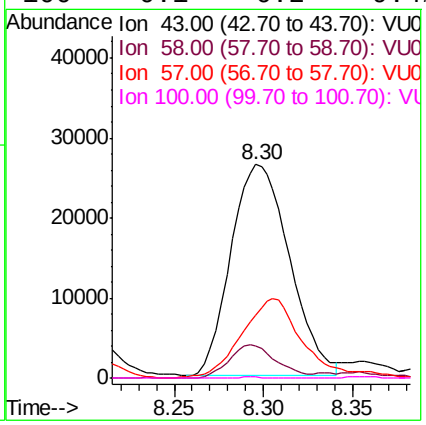


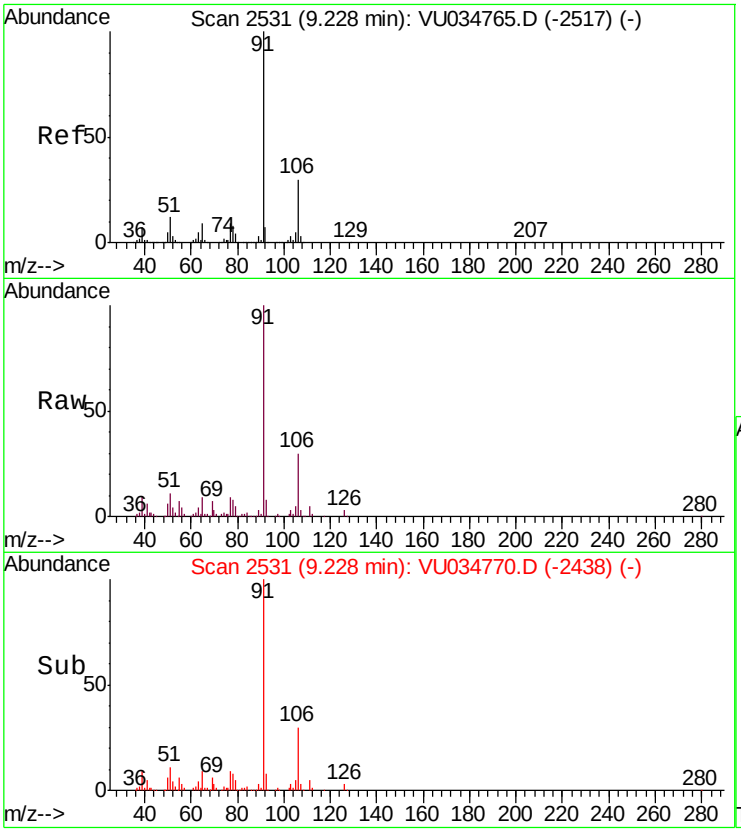


#48
2-Hexanone
Concen: 8.956 ug/L
RT: 8.30 min Scan# 2241
Delta R.T. -0.05 min
Lab File: VU034770.D
Acq: 24 Sep 2019 14:51

Tgt Ion: 43 Resp: 60753

Ion	Ratio	Lower	Upper
43	100		
58	12.5	35.3	52.9#
57	37.9	12.1	18.1#
100	0.1	6.2	9.4#



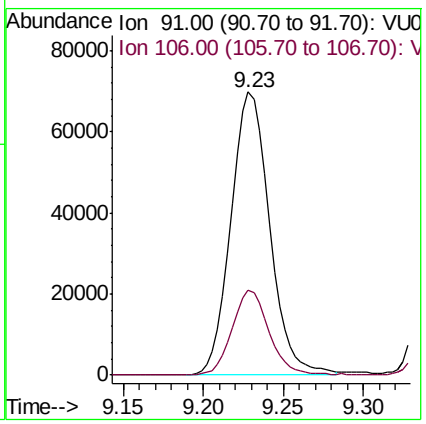


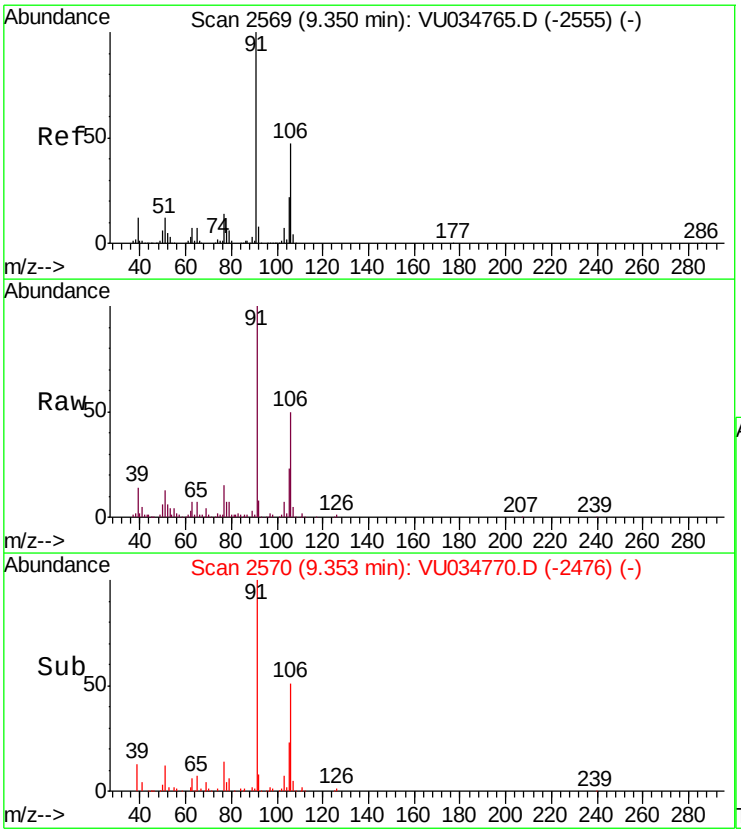
#52
Ethylbenzene
Concen: 6.200 ug/L
RT: 9.23 min Scan# 2531
Delta R.T. -0.00 min
Lab File: VU034770.D
Acq: 24 Sep 2019 14:51

Instrument :
MSVOA_U
ClientSampleId :
BEDM6

Tgt Ion: 91 Resp: 115292

Ion	Ratio	Lower	Upper
91	100		
106	29.8	20.6	38.4

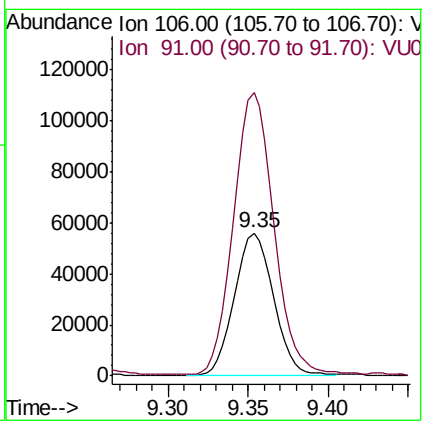


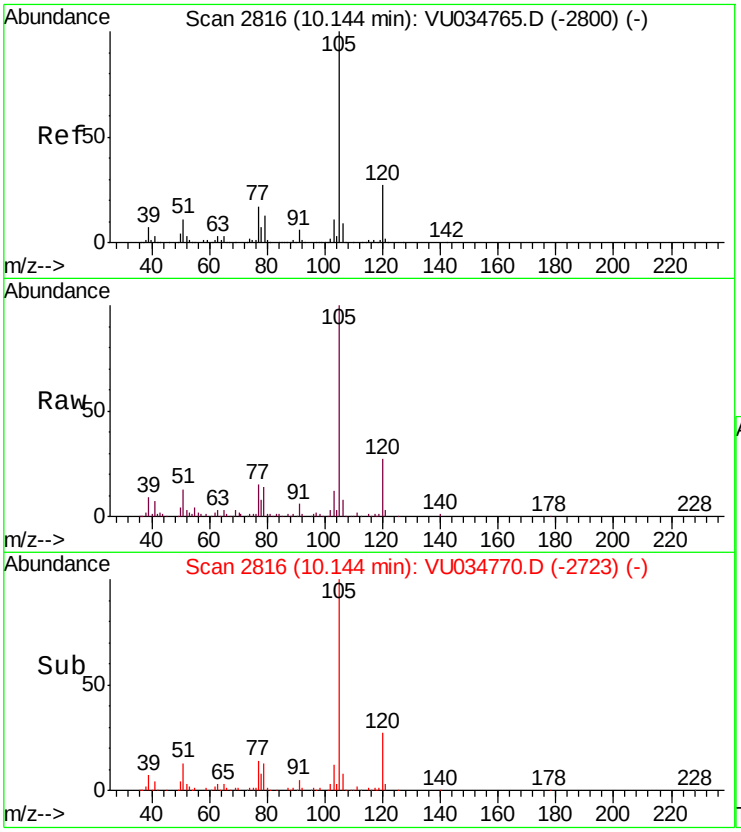


#53
m,p-Xylene
Concen: 14.271 ug/L
RT: 9.35 min Scan# 2570
Delta R.T. 0.00 min
Lab File: VU034770.D
Acq: 24 Sep 2019 14:51

Tgt Ion:106 Resp: 93988

Ion	Ratio	Lower	Upper
106	100		
91	198.3	146.9	272.7



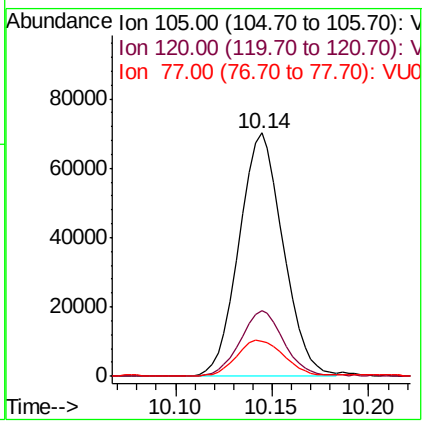


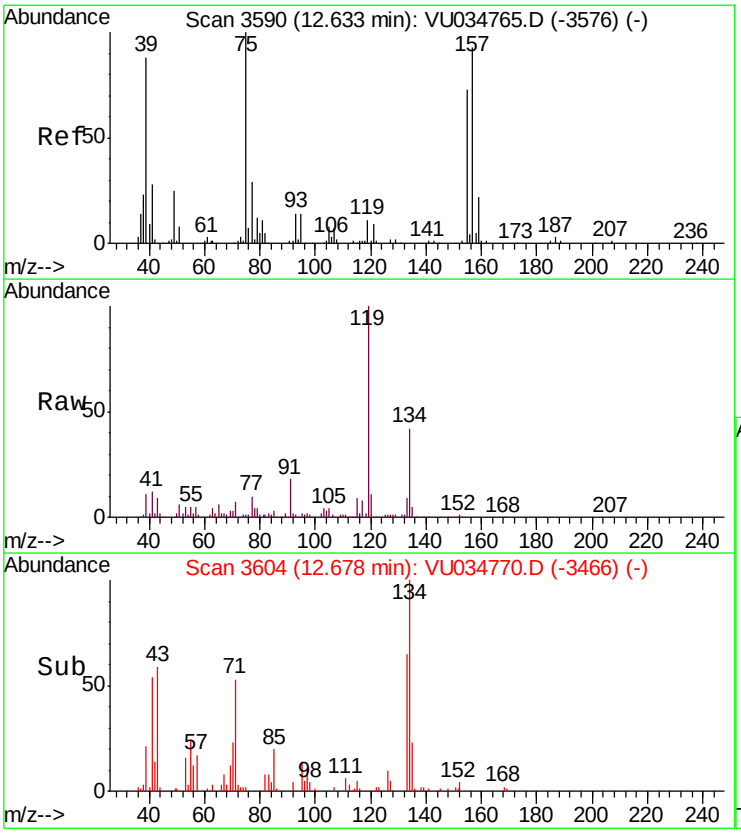
#56
Isopropylbenzene
Concen: 6.334 ug/L
RT: 10.14 min Scan# 2816
Delta R.T. -0.00 min
Lab File: VU034770.D
Acq: 24 Sep 2019 14:51

Instrument :
MSVOA_U
ClientSampleId :
BEDM6

Tgt Ion:105 Resp: 111254

Ion	Ratio	Lower	Upper
105	100		
120	26.9	20.4	30.6
77	15.8	14.2	21.4

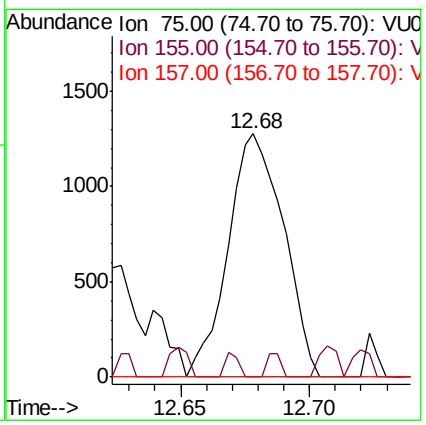


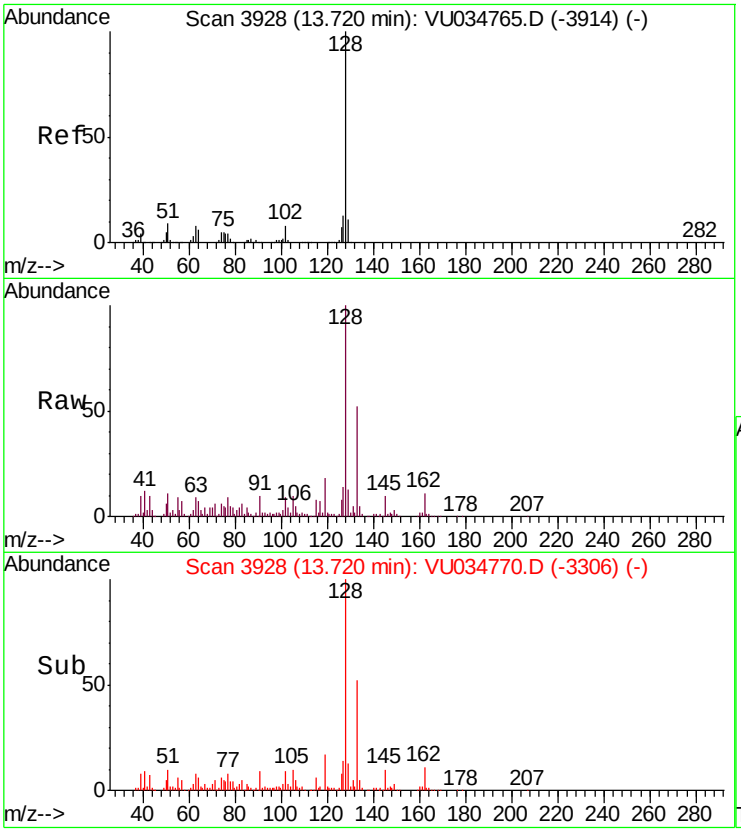


#66
1,2-Dibromo-3-chloropropane
Concen: 1.231 ug/L
RT: 12.68 min Scan# 3604
Delta R.T. 0.04 min
Lab File: VU034770.D
Acq: 24 Sep 2019 14:51

Tgt Ion: 75 Resp: 1913

Ion	Ratio	Lower	Upper
75	100		
155	0.0	54.7	82.1#
157	0.0	69.9	104.9#





#69
Naphthalene
Concen: 8.204 ug/L
RT: 13.72 min Scan# 3928
Delta R.T. -0.00 min
Lab File: VU034770.D
Acq: 24 Sep 2019 14:51

Instrument :
MSVOA_U
ClientSampleId :
BEDM6

Tgt Ion:128 Resp: 108266

Ion	Ratio	Lower	Upper
128	100		
127	11.3	10.8	16.2
129	13.5	8.6	12.8#