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

Quantitation Report (Not Reviewed)

Data File : VU034777.D
Acq On : 24 Sep 2019 17:36
Operator : JC/SP
Sample : K4958-10ME
Misc : 6.02g/5.0ml/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ESNZ2ME

Quant Time: Sep 25 03:04:07 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	714280	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	682739	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	321684	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	256159	35.03	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 70.06%			
7) Chloroethane-d5	1.63	69	173510	30.70	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 61.40%#			
11) 1,1-Dichloroethene-d2	2.22	63	417509	33.72	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.44%			
21) 2-Butanone-d5	4.17	46	570647	101.82	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 101.82%			
24) Chloroform-d	4.61	84	458236	43.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.22%			
26) 1,2-Dichloroethane-d4	5.28	65	340443	43.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.12%			
32) Benzene-d6	5.31	84	1032967	48.81	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.62%			
36) 1,2-Dichloropropane-d6	6.31	67	369451	49.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.90%			
41) Toluene-d8	7.54	98	979703	48.66	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.32%			
43) trans-1,3-Dichloropropene-	7.83	79	171932	48.53	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.06%			
47) 2-Hexanone-d5	8.31	63	426464	114.80	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 114.80%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	535886	52.22	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 104.44%			
64) 1,2-Dichlorobenzene-d4	11.84	152	371518	55.08	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 110.16%			

Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	4.19	96	49960	8.363	ug/L	94
25) Chloroform	4.64	83	36496	3.162	ug/L	100
35) Methylcyclohexane	6.39	83	10515	1.060	ug/L	94
45) 1,1,2-Trichloroethane	8.03	97	10306	1.825	ug/L #	17
48) 2-Hexanone	8.31	43	66489	6.324	ug/L #	61
59) 1,2,3-Trichloropropane	11.46	75	45342	5.149	ug/L	90
69) Naphthalene	13.73	128	17658	0.869	ug/L #	79

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

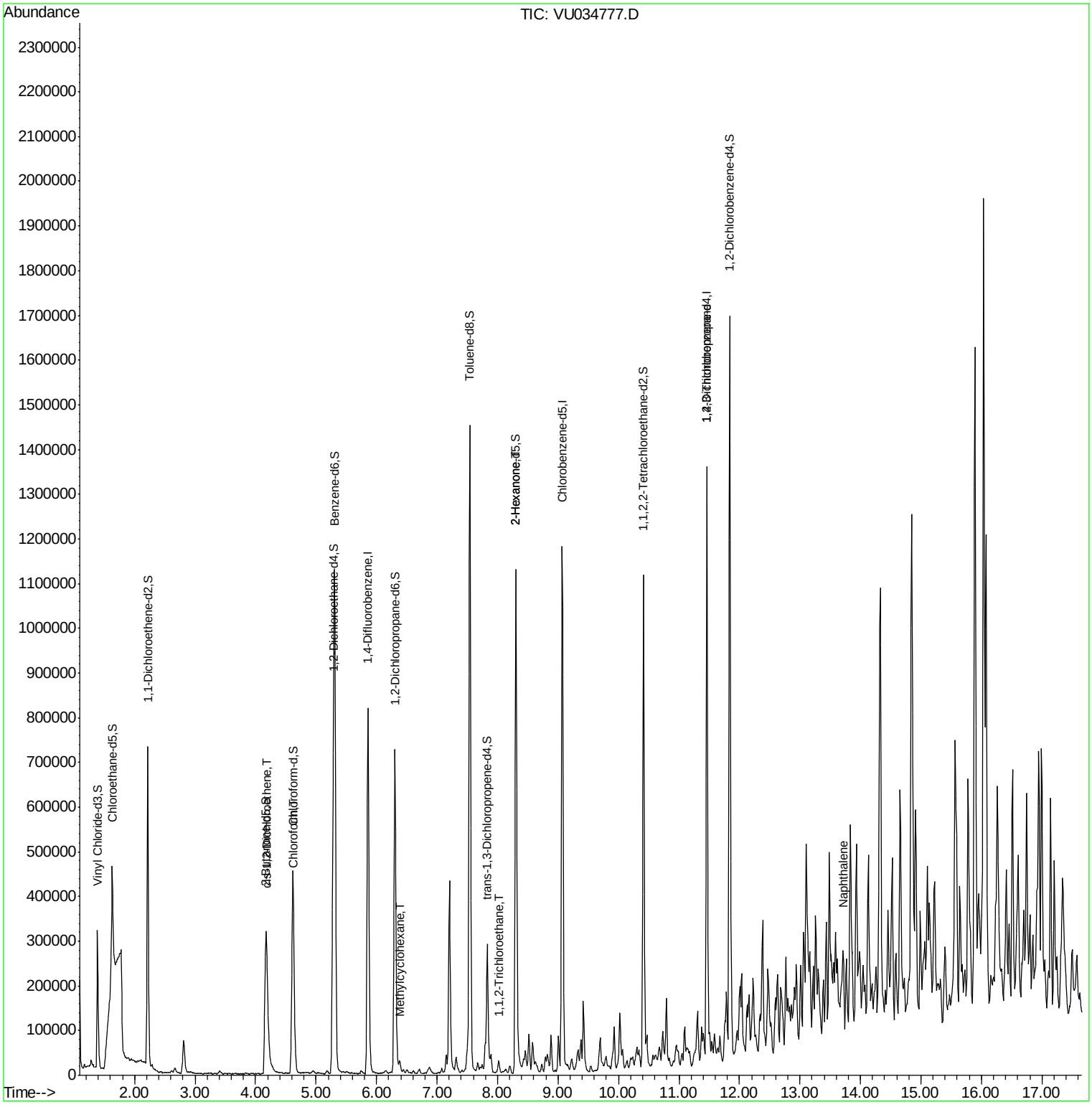
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092419\

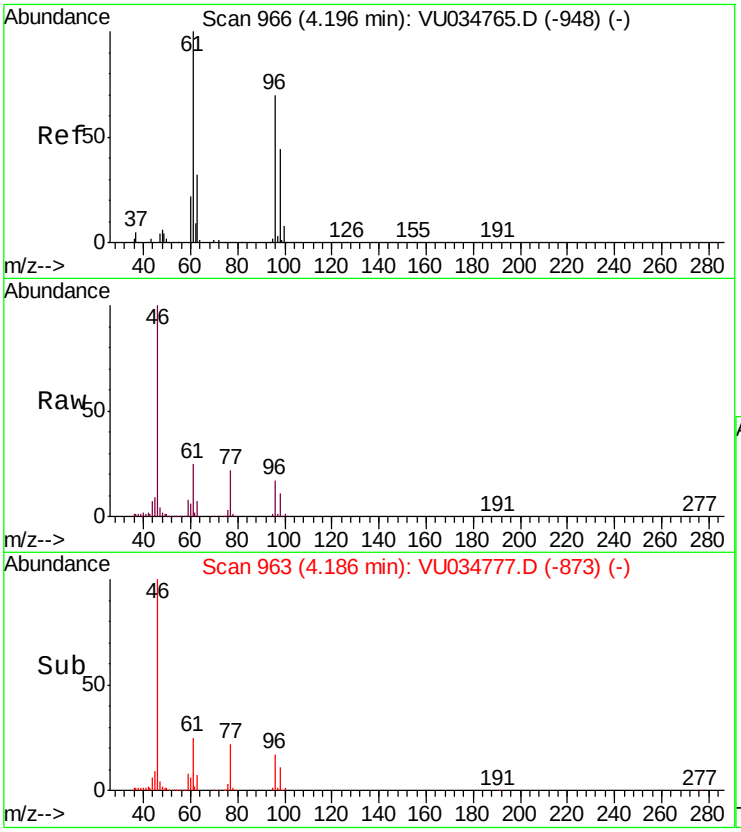
Quantitation Report (Not Reviewed)

Data File : VU034777.D
Acq On : 24 Sep 2019 17:36
Operator : JC/SP
Sample : K4958-10ME
Misc : 6.02g/5.0ml/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ESNZ2ME

Quant Time: Sep 25 03:04:07 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



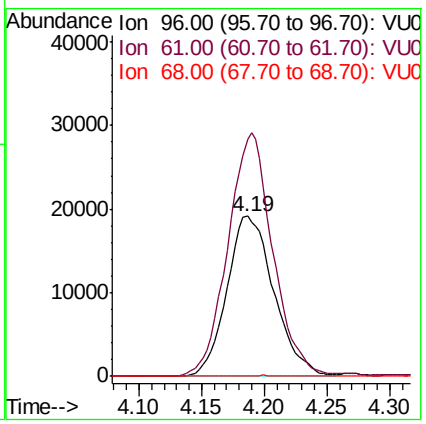


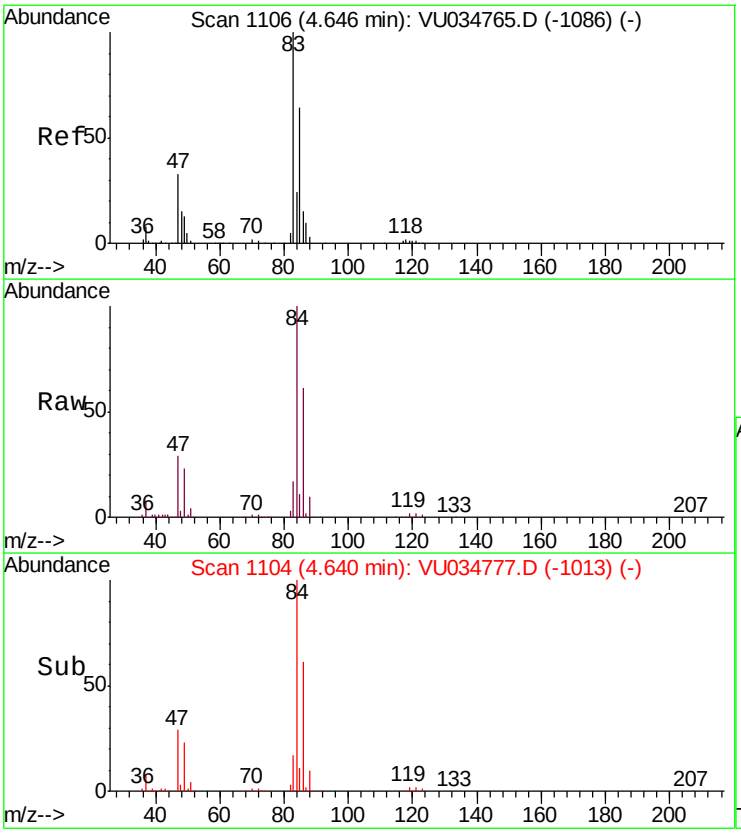
#20
cis-1,2-Dichloroethene
Concen: 8.363 ug/L
RT: 4.19 min Scan# 963
Delta R.T. -0.01 min
Lab File: VU034777.D
Acq: 24 Sep 2019 17:36

Instrument :
MSVOA_U
ClientSampleId :
ESNZ2ME

Tgt Ion: 96 Resp: 49960

Ion	Ratio	Lower	Upper
96	100		
61	147.8	108.8	202.2
68	0.0	0.0	0.0

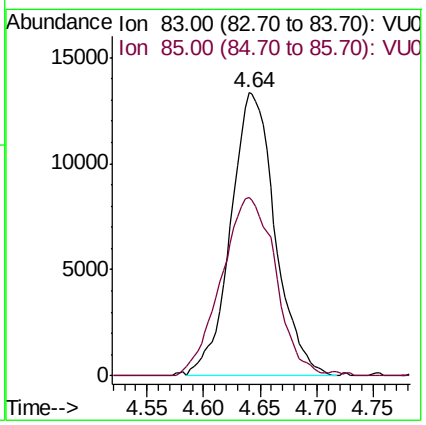


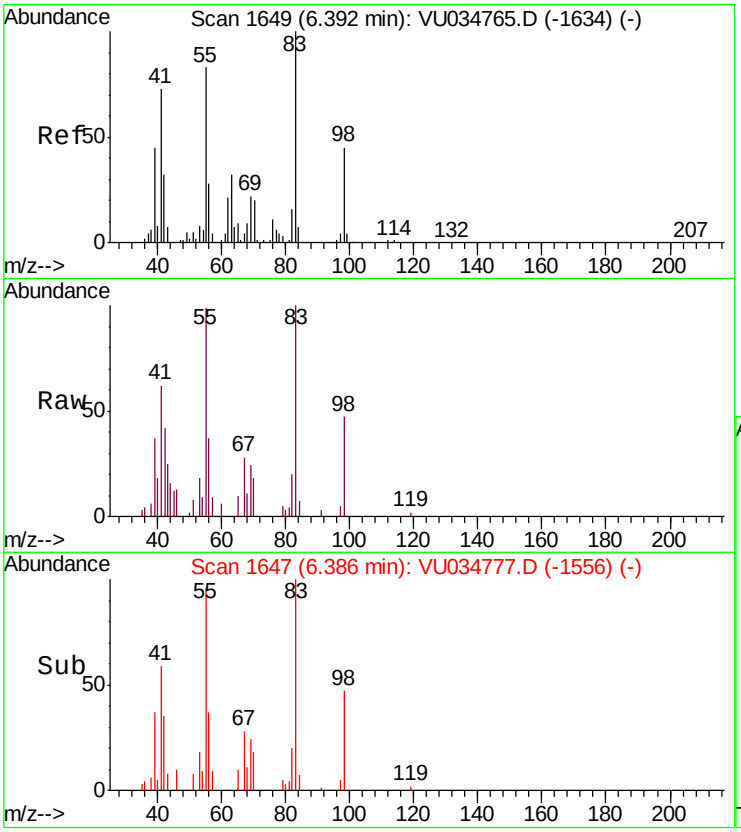


#25
Chloroform
Concen: 3.162 ug/L
RT: 4.64 min Scan# 1104
Delta R.T. -0.01 min
Lab File: VU034777.D
Acq: 24 Sep 2019 17:36

Tgt Ion: 83 Resp: 36496

Ion	Ratio	Lower	Upper
83	100		
85	63.2	44.0	81.6



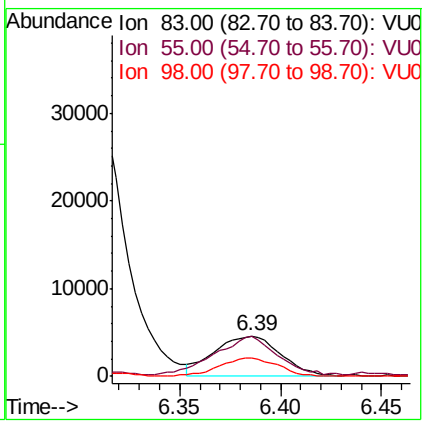


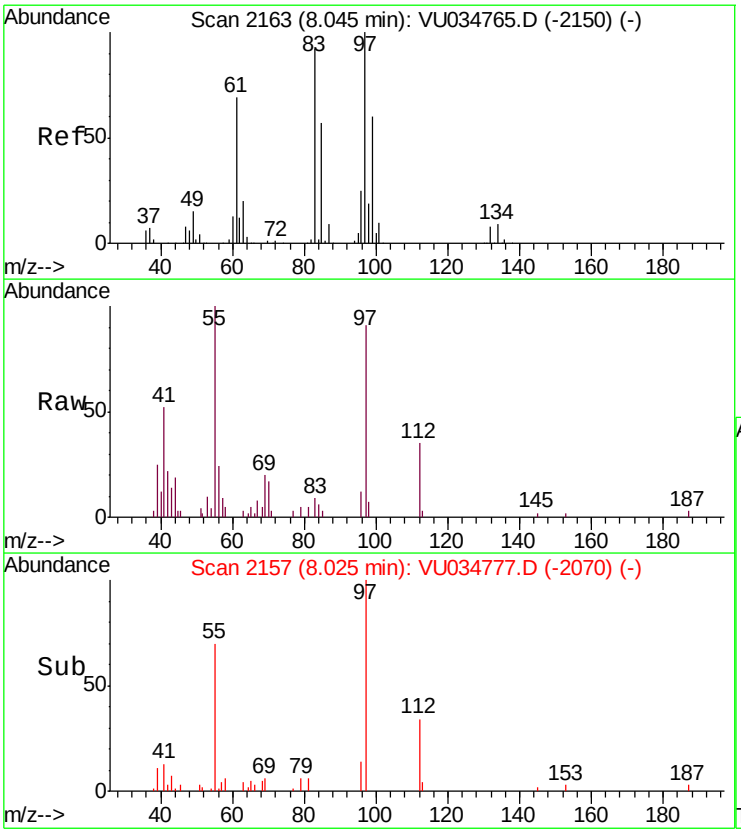
#35
Methylcyclohexane
Concen: 1.060 ug/L
RT: 6.39 min Scan# 1647
Delta R.T. -0.01 min
Lab File: VU034777.D
Acq: 24 Sep 2019 17:36

Instrument :
MSVOA_U
ClientSampleId :
ESNZ2ME

Tgt Ion: 83 Resp: 10515

Ion	Ratio	Lower	Upper
83	100		
55	94.9	71.6	107.4
98	40.2	35.7	53.5

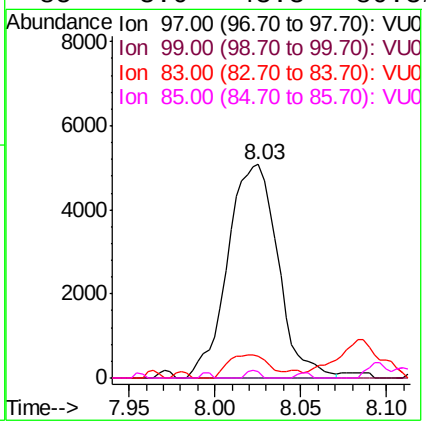


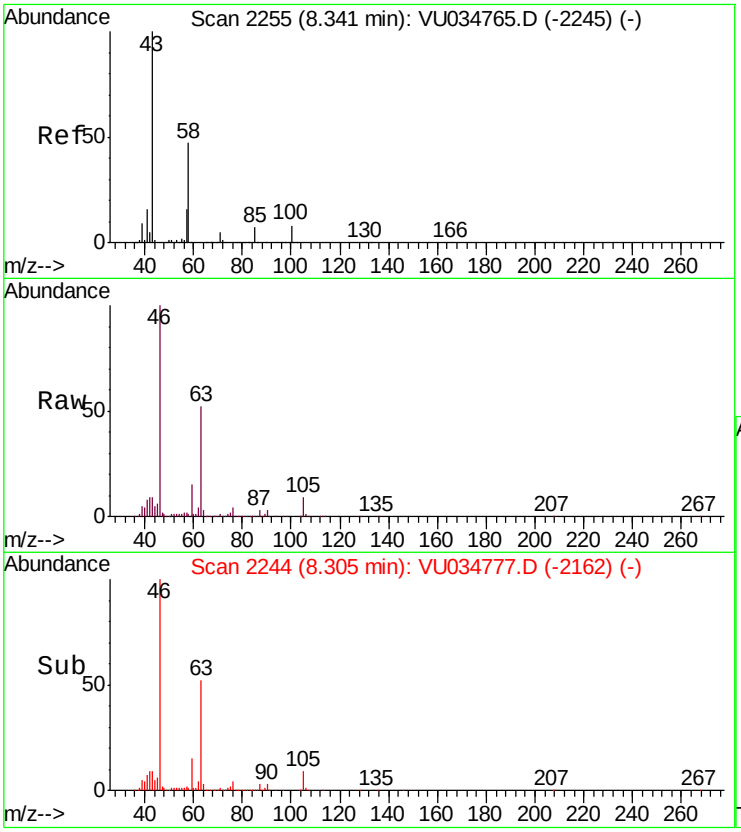


#45
1,1,2-Trichloroethane
Concen: 1.825 ug/L
RT: 8.03 min Scan# 2157
Delta R.T. -0.02 min
Lab File: VU034777.D
Acq: 24 Sep 2019 17:36

Tgt Ion: 97 Resp: 10306

Ion	Ratio	Lower	Upper
97	100		
99	0.0	43.6	81.0#
83	10.3	66.9	124.3#
85	3.0	43.3	80.3#



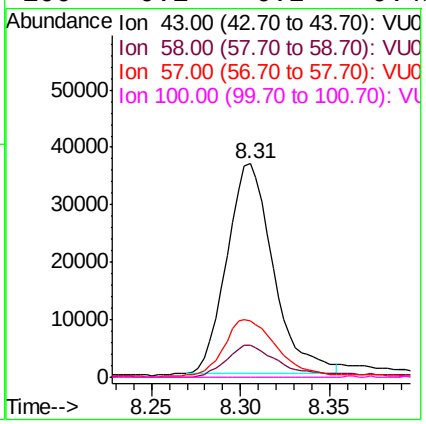


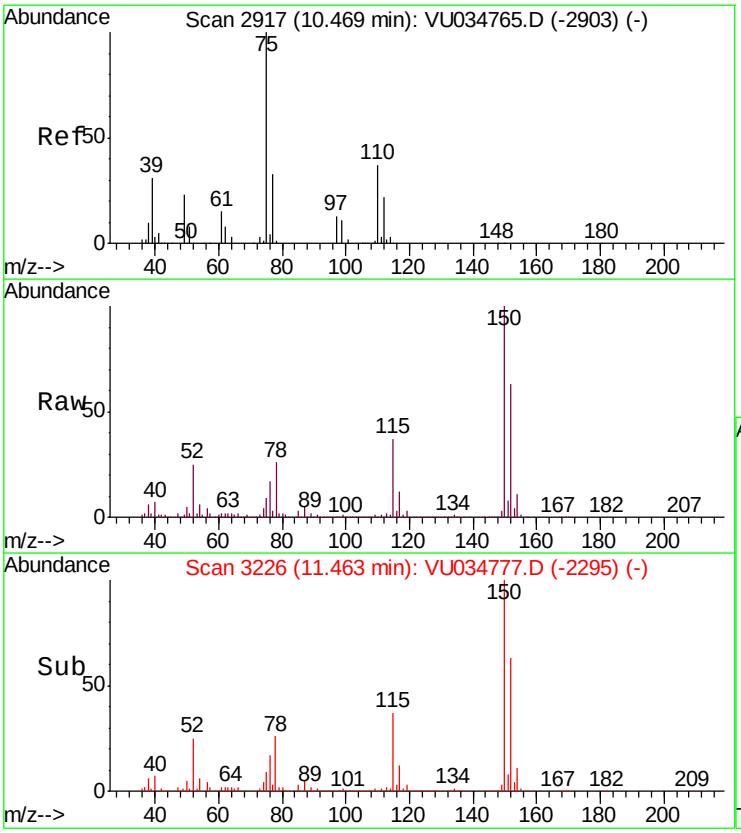
#48
2-Hexanone
Concen: 6.324 ug/L
RT: 8.31 min Scan# 2244
Delta R.T. -0.04 min
Lab File: VU034777.D
Acq: 24 Sep 2019 17:36

Instrument : MSVOA_U
ClientSampleId : ESNZ2ME

Tgt Ion: 43 Resp: 66489

Ion	Ratio	Lower	Upper
43	100		
58	17.0	35.3	52.9#
57	31.5	12.1	18.1#
100	0.1	6.2	9.4#

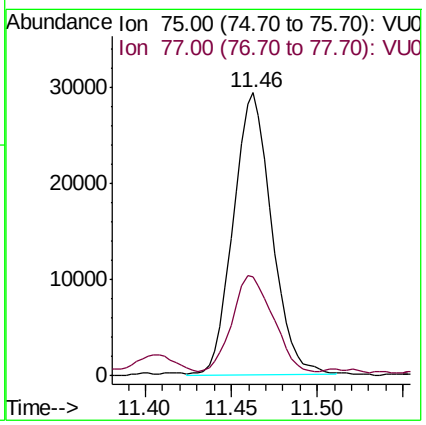


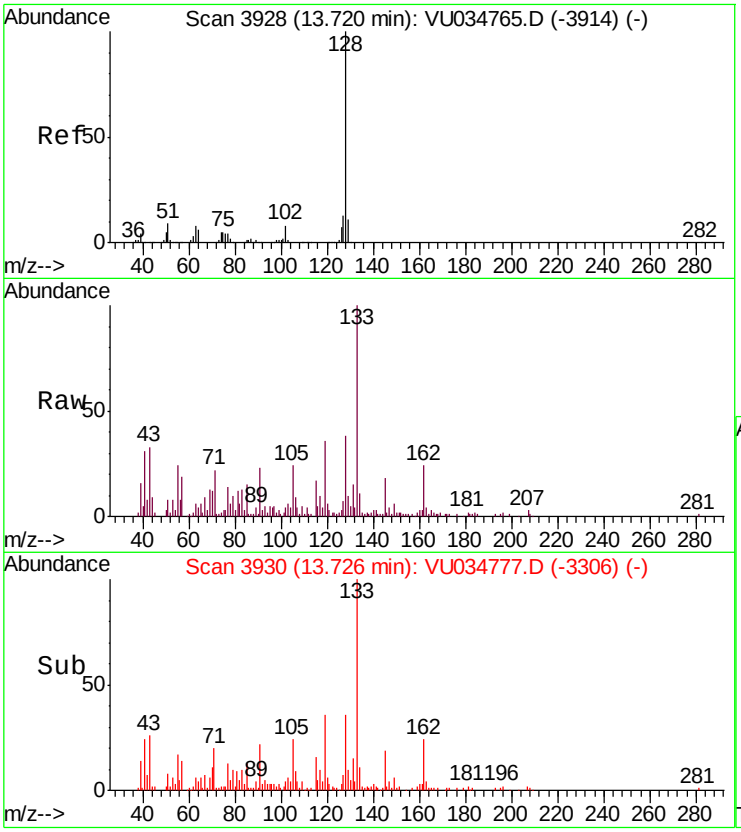


#59
1,2,3-Trichloropropane
Concen: 5.149 ug/L
RT: 11.46 min Scan# 3226
Delta R.T. 0.99 min
Lab File: VU034777.D
Acq: 24 Sep 2019 17:36

Tgt Ion: 75 Resp: 45342

Ion	Ratio	Lower	Upper
75	100		
77	36.2	24.6	37.0





#69
Naphthalene
Concen: 0.869 ug/L
RT: 13.73 min Scan# 3930
Delta R.T. 0.01 min
Lab File: VU034777.D
Acq: 24 Sep 2019 17:36

Instrument :
MSVOA_U
ClientSampleId :
ESNZ2ME

Tgt Ion:128 Resp: 17658

Ion	Ratio	Lower	Upper
128	100		
127	5.6	10.8	16.2#
129	18.8	8.6	12.8#