Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072019\

Quantitation Report (Not Reviewed)

Data File : VU033352.D
Acq On : 20 Jul 2019 01:07
Operator : JC/SP
Sample : K3890-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : A52W4

Quant Time: Jul 20 05:25:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR071619WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jul 20 05:21:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.87	114	107838	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	113461	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	49835	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	43369	3.99	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.80%			
7) Chloroethane-d5	1.67	69	41208	4.55	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.00%			
11) 1,1-Dichloroethene-d2	2.26	63	72861	3.47	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.40%			
20) 2-Butanone-d5	4.17	46	119002	58.15	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 116.30%			
24) Chloroform-d	4.62	84	72277	4.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.20%			
26) 1,2-Dichloroethane-d4	5.29	65	43663	5.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.80%			
32) Benzene-d6	5.32	84	141518	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.60%			
36) 1,2-Dichloropropane-d6	6.31	67	47460	4.72	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.40%			
41) Toluene-d8	7.55	98	119364	3.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.80%			
43) trans-1,3-Dichloropropene-	7.83	79	16416	4.08	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.60%			
46) 2-Hexanone-d5	8.30	63	88808	53.66	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.32%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	42965	5.14	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.80%			
64) 1,2-Dichlorobenzene-d4	11.85	152	49621	5.12	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.40%			

Target Compounds						Qvalue
13) Acetone	2.31	43	137716	76.858	ug/L	100
21) 2-Butanone	4.25	43	36154	17.556	ug/L	100
25) Chloroform	4.64	83	3287	0.202	ug/L	92
35) Methylcyclohexane	6.31	83	10789	0.842	ug/L #	19
37) 1,2-Dichloropropane	6.31	63	5437	0.626	ug/L #	91
40) 4-Methyl-2-pentanone	7.45	43	11246	2.259	ug/L #	85
42) Toluene	7.62	91	3710	0.108	ug/L	97
48) 2-Hexanone	8.35	43	4213	1.157	ug/L #	89
59) 1,2,3-Trichloropropane	11.47	75	7263	1.282	ug/L #	86
66) 1,2-Dibromo-3-chloropropan	12.62	75	1140	1.019	ug/L #	2
69) Naphthalene	13.73	128	19798	1.236	ug/L	99

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072019\

Quantitation Report (Not Reviewed)

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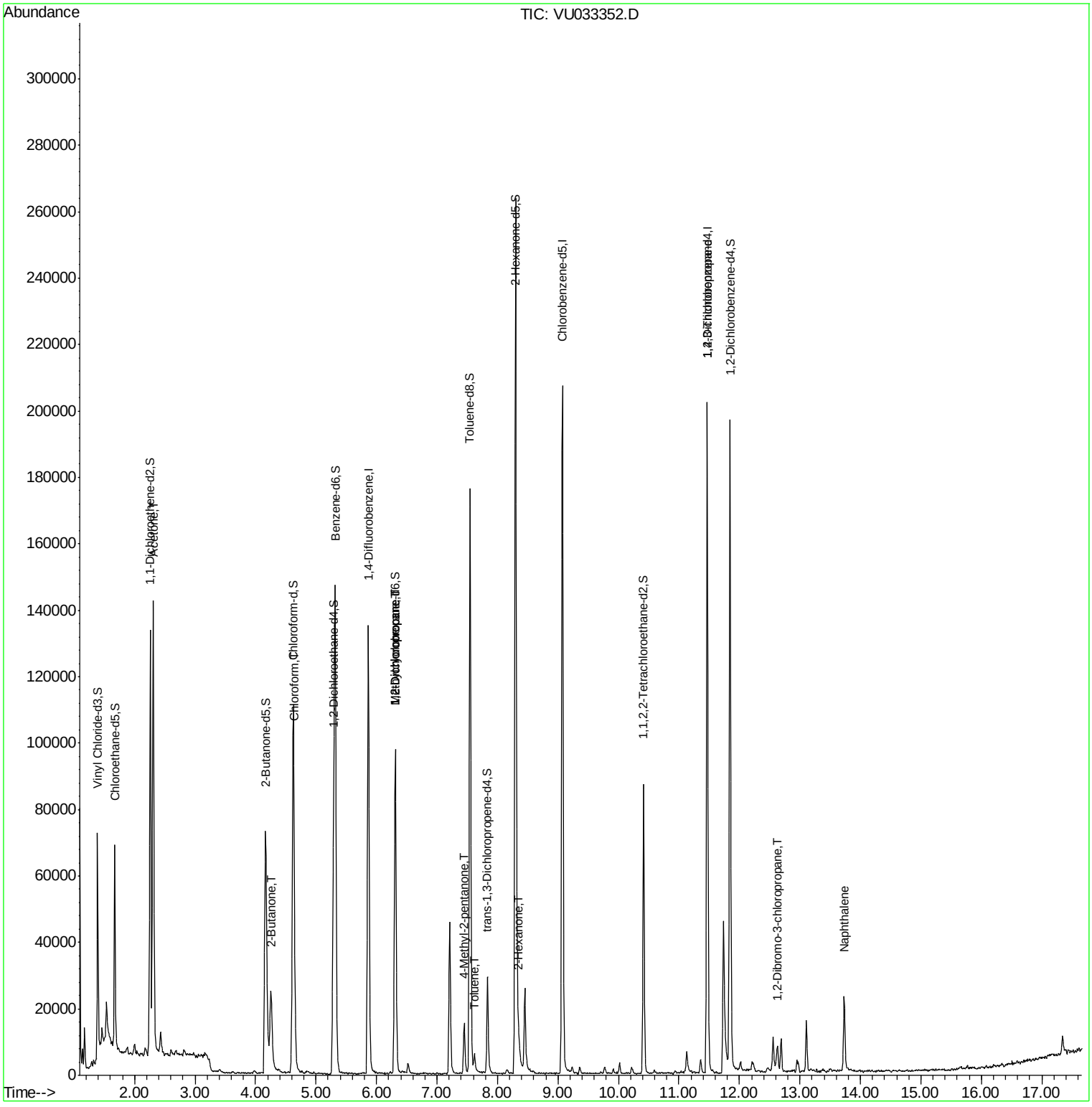
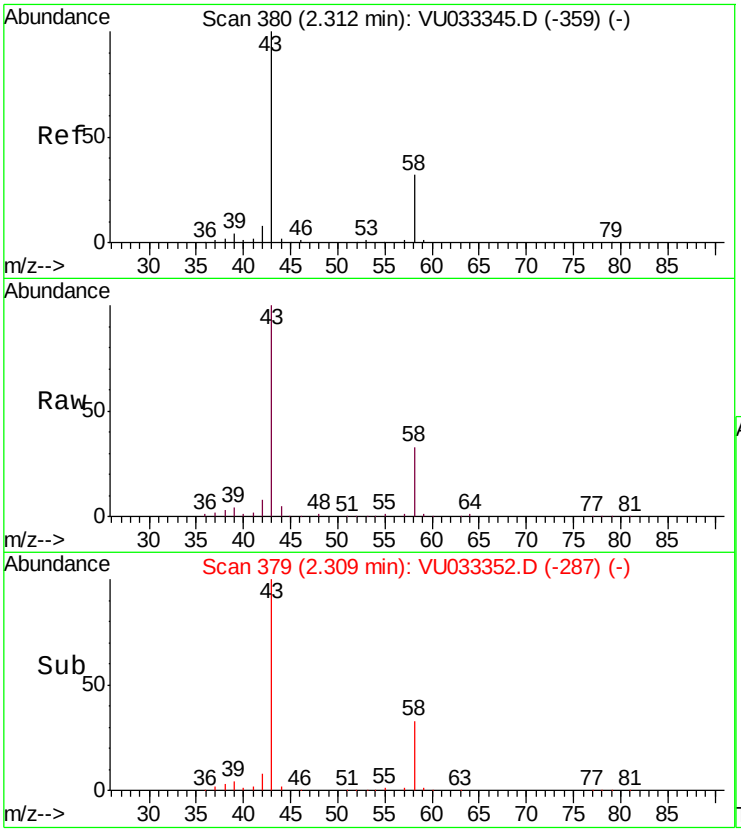
Instrument :
MSVOA_U
ClientSampleId :
A52W4

Quant Time: Jul 20 05:25:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR071619WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jul 20 05:21:55 2019
Response via : Initial Calibration



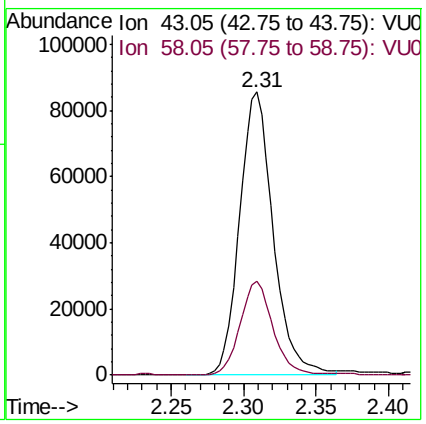


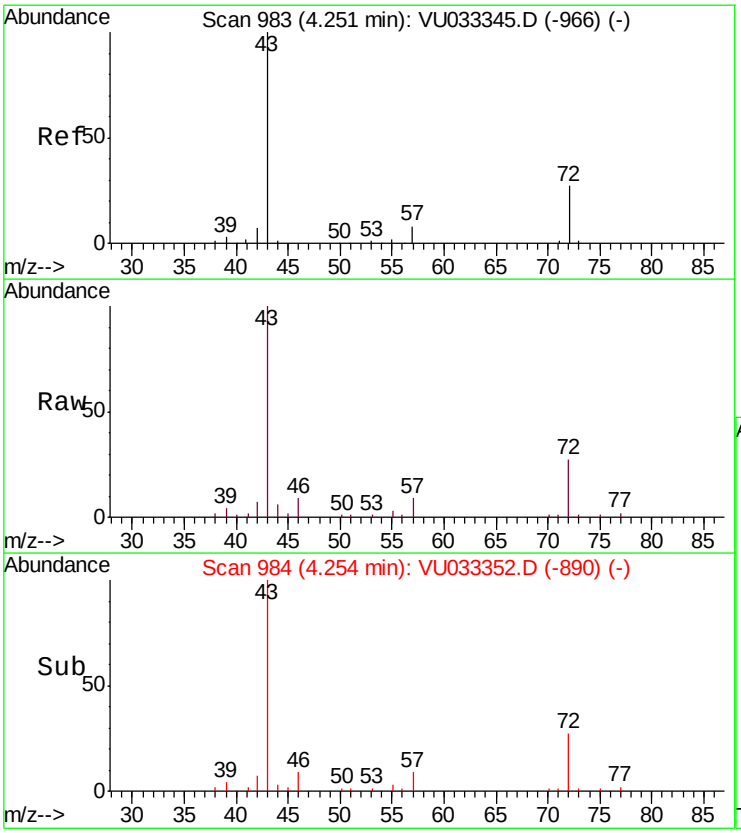
#13
Acetone
Concen: 76.858 ug/L
RT: 2.31 min Scan# 379
Delta R.T. -0.00 min
Lab File: VU033352.D
Acq: 20 Jul 2019 01:07

Instrument : MSVOA_U
ClientSampleId : A52W4

Tgt Ion: 43 Resp: 137716

Ion	Ratio	Lower	Upper
43	100		
58	33.1	0.0	66.6

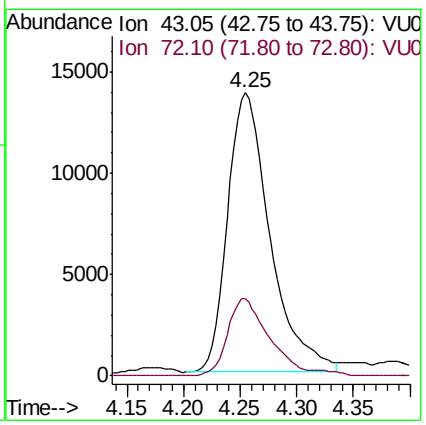


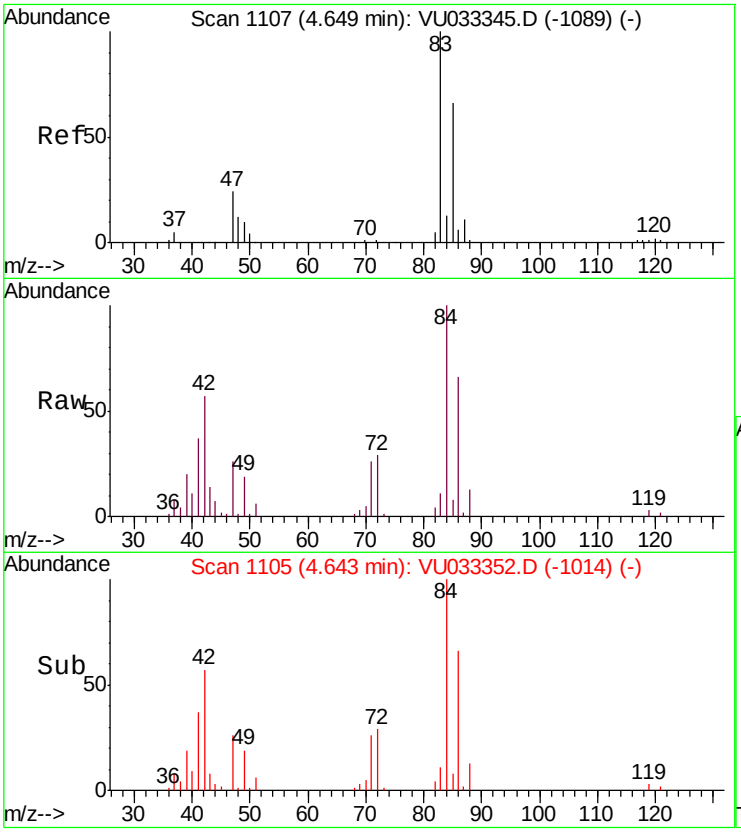


#21
2-Butanone
Concen: 17.556 ug/L
RT: 4.25 min Scan# 984
Delta R.T. 0.00 min
Lab File: VU033352.D
Acq: 20 Jul 2019 01:07

Tgt Ion: 43 Resp: 36154

Ion	Ratio	Lower	Upper
43	100		
72	26.8	13.5	40.4



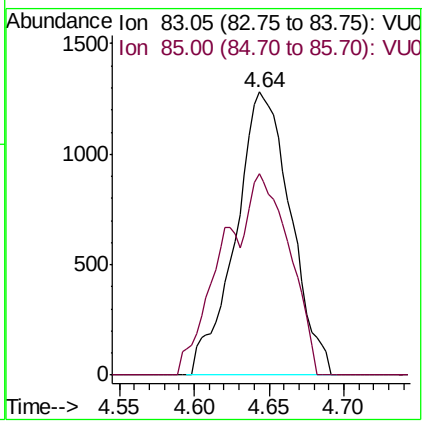


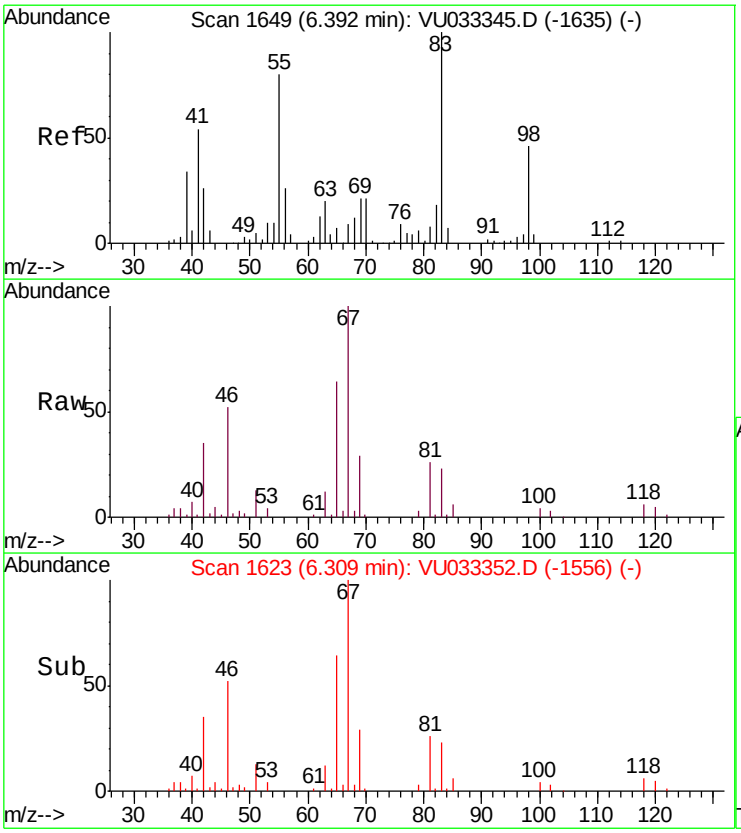
#25
Chloroform
Concen: 0.202 ug/L
RT: 4.64 min Scan# 1105
Delta R.T. -0.01 min
Lab File: VU033352.D
Acq: 20 Jul 2019 01:07

Instrument :
MSVOA_U
ClientSampleId :
A52W4

Tgt Ion: 83 Resp: 3287

Ion	Ratio	Lower	Upper
83	100		
85	71.1	45.4	84.4

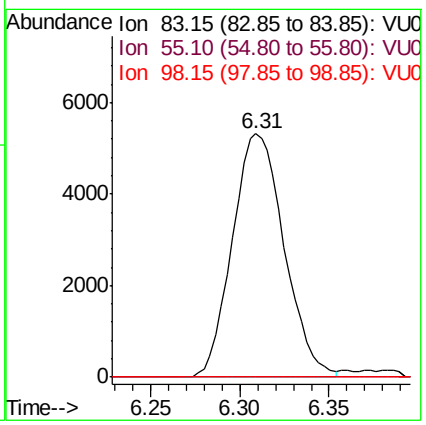


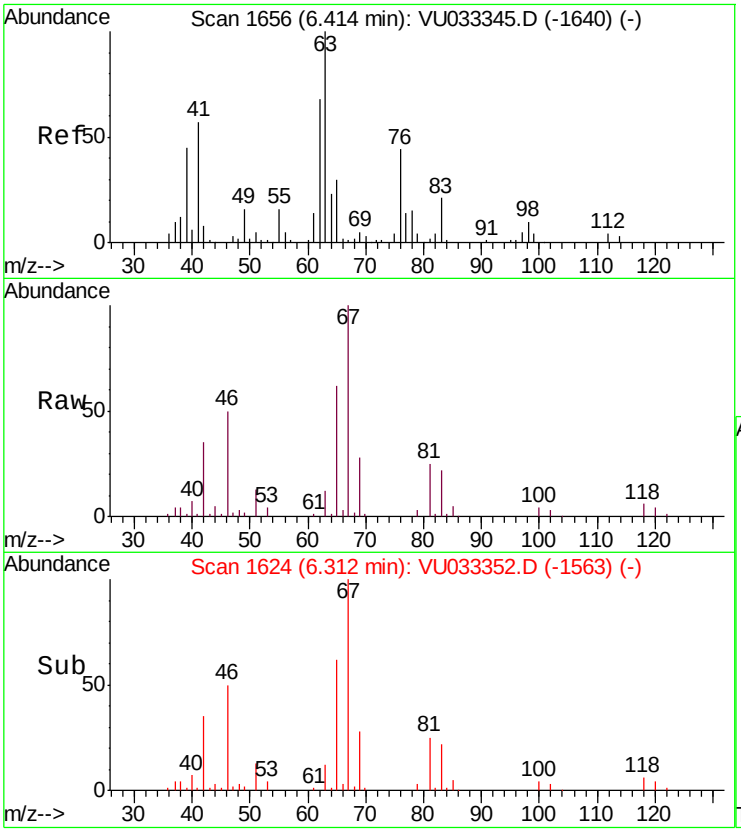


#35
Methylcyclohexane
Concen: 0.842 ug/L
RT: 6.31 min Scan# 1623
Delta R.T. -0.08 min
Lab File: VU033352.D
Acq: 20 Jul 2019 01:07

Tgt Ion: 83 Resp: 10789

Ion	Ratio	Lower	Upper
83	100		
55	2.2	62.6	94.0#
98	0.0	36.2	54.2#



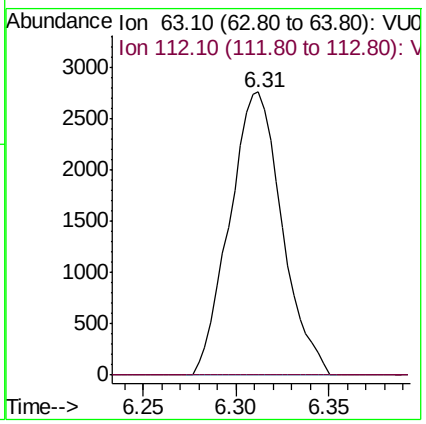


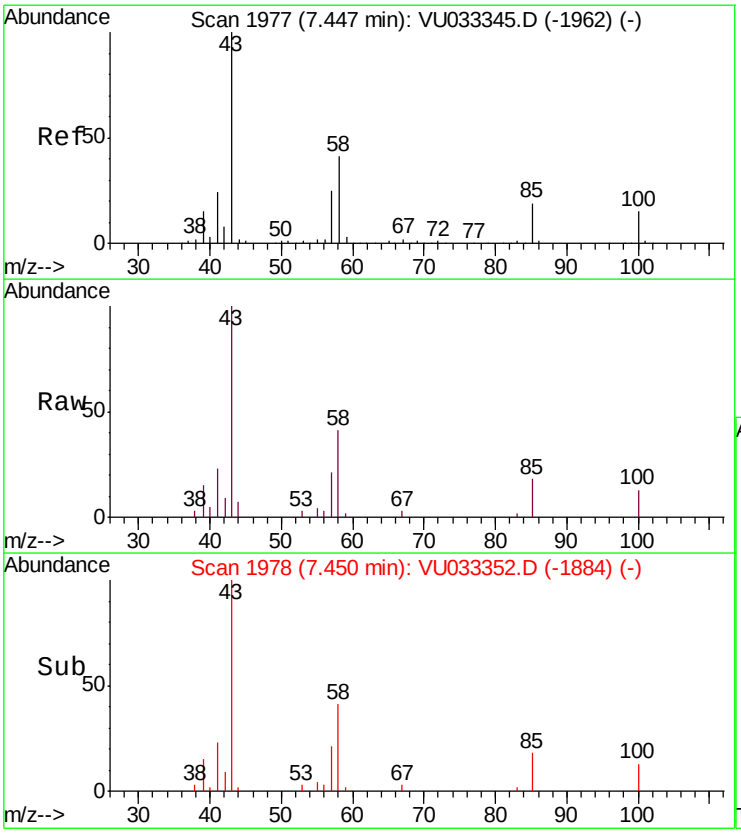
#37
1,2-Dichloropropane
Concen: 0.626 ug/L
RT: 6.31 min Scan# 1624
Delta R.T. -0.10 min
Lab File: VU033352.D
Acq: 20 Jul 2019 01:07

Instrument :
MSVOA_U
ClientSampleId :
A52W4

Tgt Ion: 63 Resp: 5437

Ion	Ratio	Lower	Upper
63	100		
112	0.8	3.1	4.7#

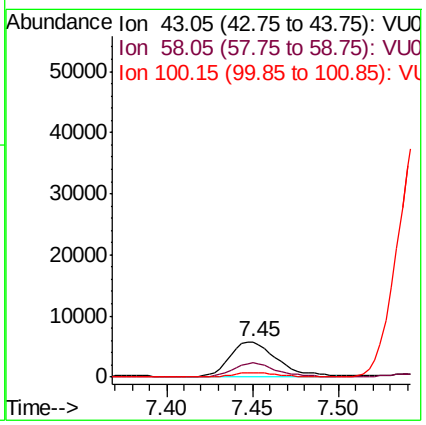


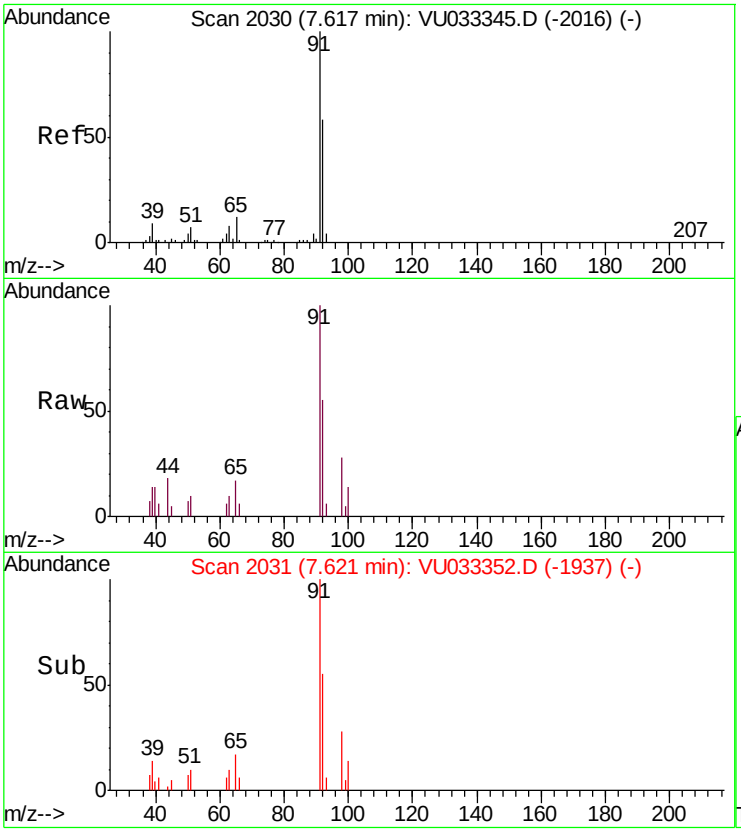


#40
4-Methyl-2-pentanone
Concen: 2.259 ug/L
RT: 7.45 min Scan# 1978
Delta R.T. 0.00 min
Lab File: VU033352.D
Acq: 20 Jul 2019 01:07

Tgt Ion: 43 Resp: 11246

Ion	Ratio	Lower	Upper
43	100		
58	36.0	32.4	48.6
100	0.0	11.9	17.9#



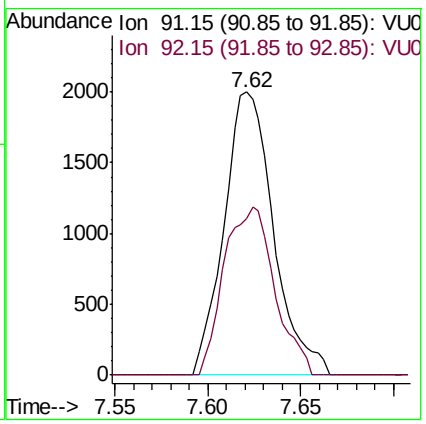


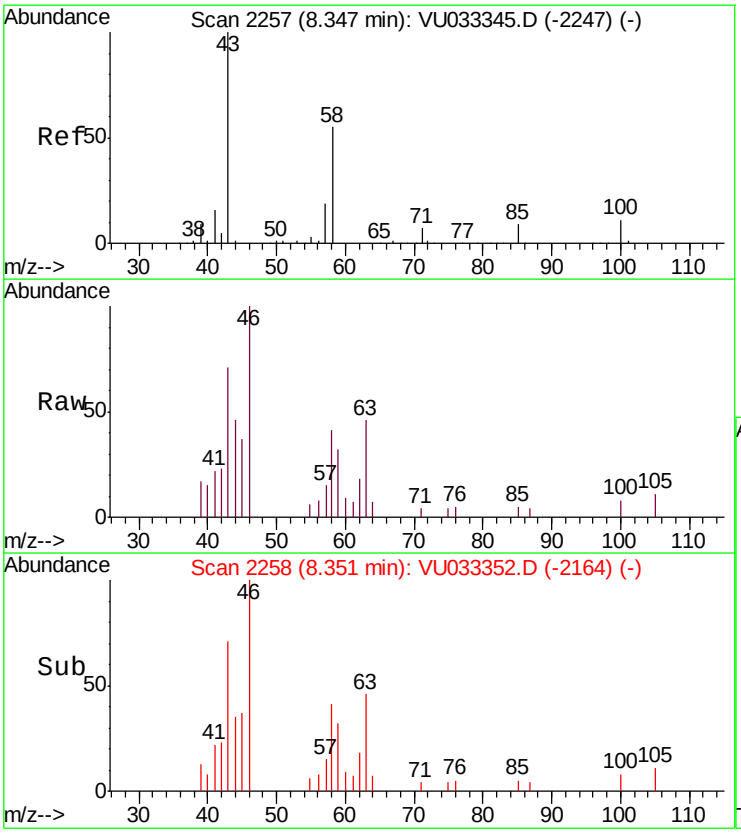
#42
Toluene
Concen: 0.108 ug/L
RT: 7.62 min Scan# 2031
Delta R.T. 0.00 min
Lab File: VU033352.D
Acq: 20 Jul 2019 01:07

Instrument :
MSVOA_U
ClientSampleId :
A52W4

Tgt Ion: 91 Resp: 3710

Ion	Ratio	Lower	Upper
91	100		
92	55.2	40.0	74.2

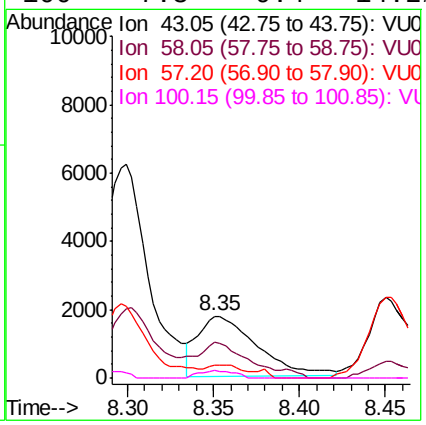


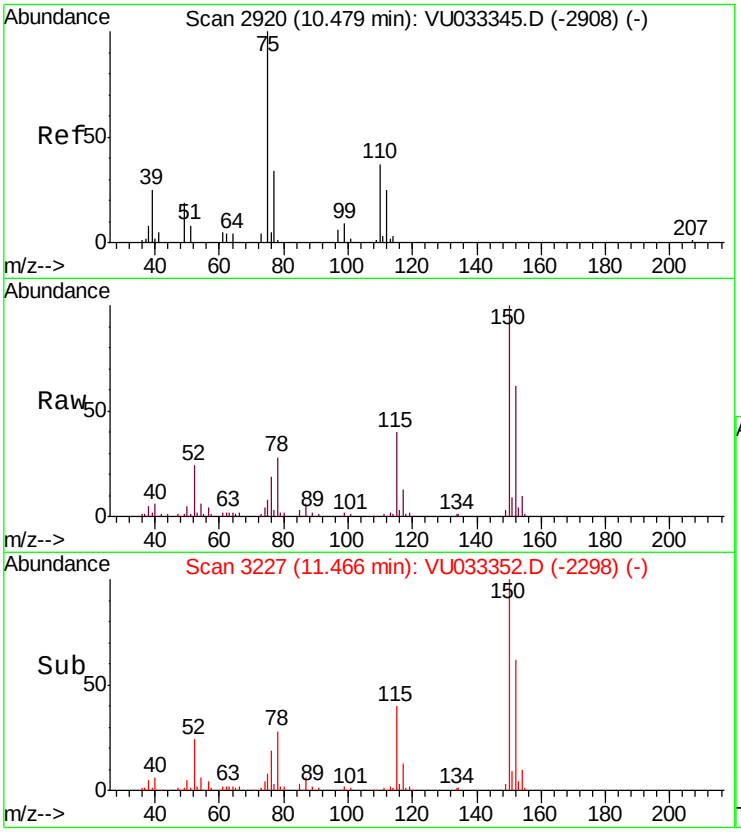


#48
2-Hexanone
Concen: 1.157 ug/L
RT: 8.35 min Scan# 2258
Delta R.T. 0.00 min
Lab File: VU033352.D
Acq: 20 Jul 2019 01:07

Tgt Ion: 43 Resp: 4213

Ion	Ratio	Lower	Upper
43	100		
58	51.8	44.1	66.1
57	5.9	15.8	23.8#
100	7.3	9.4	14.2#



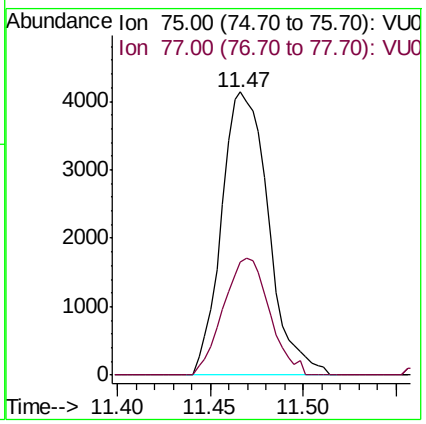


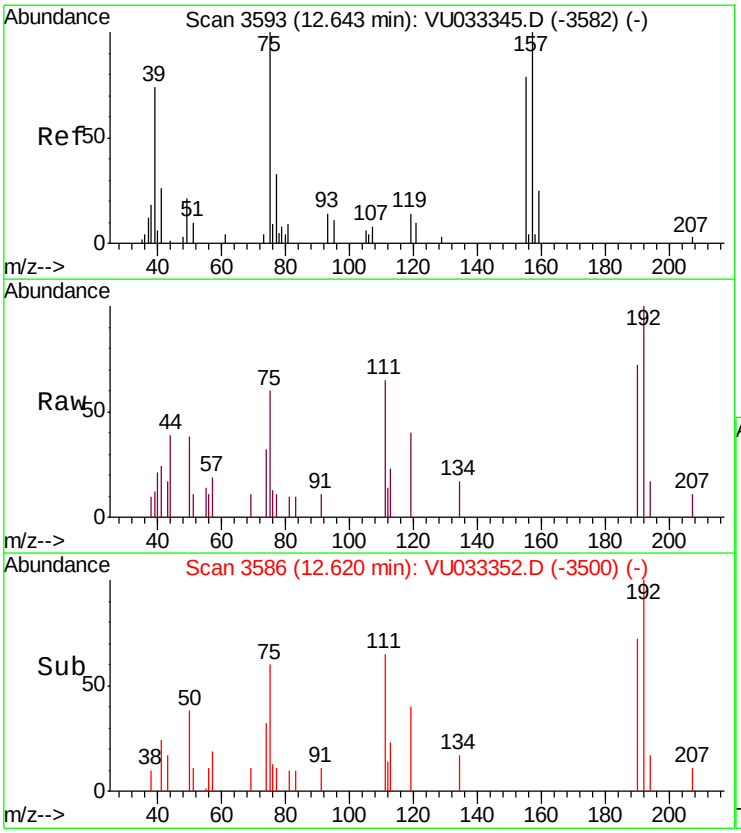
#59
1,2,3-Trichloropropane
Concen: 1.282 ug/L
RT: 11.47 min Scan# 3227
Delta R.T. 0.99 min
Lab File: VU033352.D
Acq: 20 Jul 2019 01:07

Instrument :
MSVOA_U
ClientSampleId :
A52W4

Tgt Ion: 75 Resp: 7263

Ion	Ratio	Lower	Upper
75	100		
77	40.8	26.5	39.7#

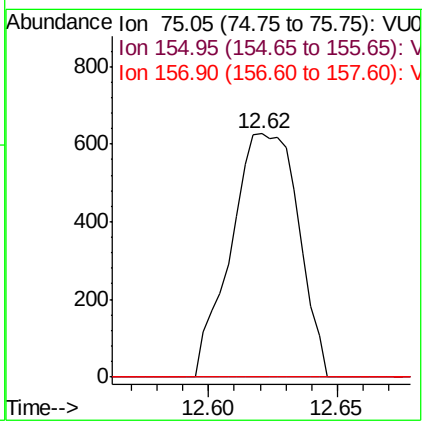


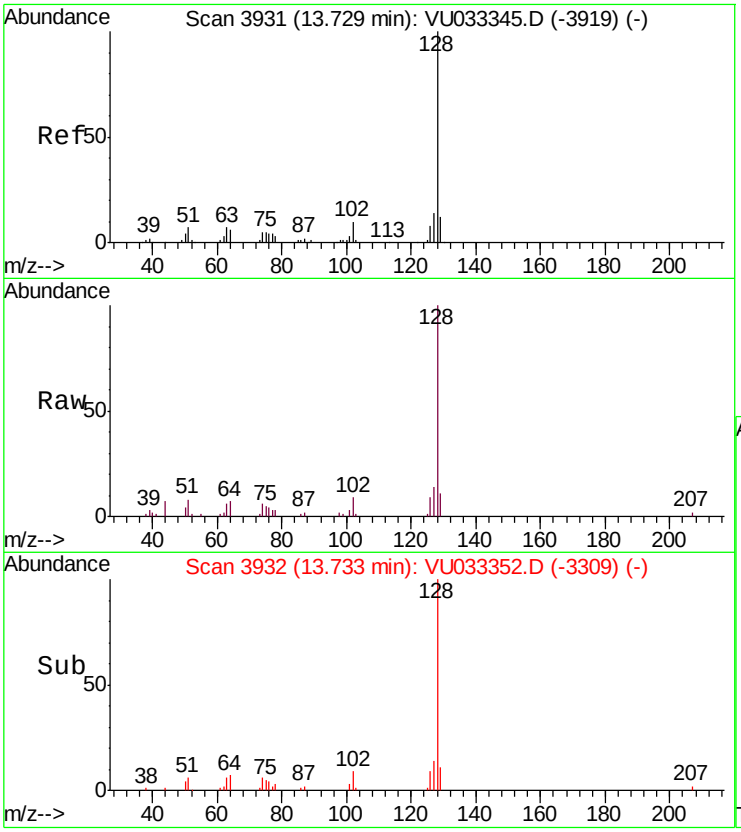


#66
1,2-Dibromo-3-chloropropane
Concen: 1.019 ug/L
RT: 12.62 min Scan# 3586
Delta R.T. -0.02 min
Lab File: VU033352.D
Acq: 20 Jul 2019 01:07

Tgt Ion: 75 Resp: 1140

Ion	Ratio	Lower	Upper
75	100		
155	0.0	67.1	100.7#
157	0.0	83.7	125.5#





#69
Naphthalene
Concen: 1.236 ug/L
RT: 13.73 min Scan# 3932
Delta R.T. 0.00 min
Lab File: VU033352.D
Acq: 20 Jul 2019 01:07

Instrument :
MSVOA_U
ClientSampleId :
A52W4

Tgt Ion:128 Resp: 19798

Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.7	13.1
127	13.7	10.6	15.8