Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040819\
Data File : VU030878.D
Acq On : 08 Apr 2019 00:12
Operator : JC/SP
Sample : K2284-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BEZA9

Quant Time: Apr 08 04:44:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Apr 08 04:40:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	226030	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	235125	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	92890	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	111250	6.44	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 128.80%			
7) Chloroethane-d5	1.68	69	89360	6.42	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 128.40%			
11) 1,1-Dichloroethene-d2	2.27	63	161009	4.55	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 91.00%			
20) 2-Butanone-d5	4.19	46	305176	68.57	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 137.14%#			
24) Chloroform-d	4.64	84	164390	5.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 112.20%			
26) 1,2-Dichloroethane-d4	5.31	65	103126	6.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 132.60%#			
32) Benzene-d6	5.33	84	350255	5.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 112.00%			
36) 1,2-Dichloropropane-d6	6.33	67	123752	5.96	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 119.20%			
41) Toluene-d8	7.56	98	276189	5.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.00%			
43) trans-1,3-Dichloropropene-	7.85	79	38920	5.05	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 101.00%			
46) 2-Hexanone-d5	8.31	63	186225	55.53	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 111.06%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	96958	6.52	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 130.40%#			
64) 1,2-Dichlorobenzene-d4	11.86	152	97340	6.26	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 125.20%#			
Target Compounds						Qvalue
13) Acetone	2.32	43	10427	3.030	ug/L	93
21) 2-Butanone	4.39	43	76789	14.081	ug/L #	54
25) Chloroform	4.67	83	24993	0.744	ug/L	99
35) Methylcyclohexane	6.33	83	28023	0.882	ug/L #	14
37) 1,2-Dichloropropane	6.32	63	13482	0.616	ug/L #	91
48) 2-Hexanone	8.37	43	26204	2.770	ug/L	93
59) 1,2,3-Trichloropropane	11.48	75	11467	0.938	ug/L #	87

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

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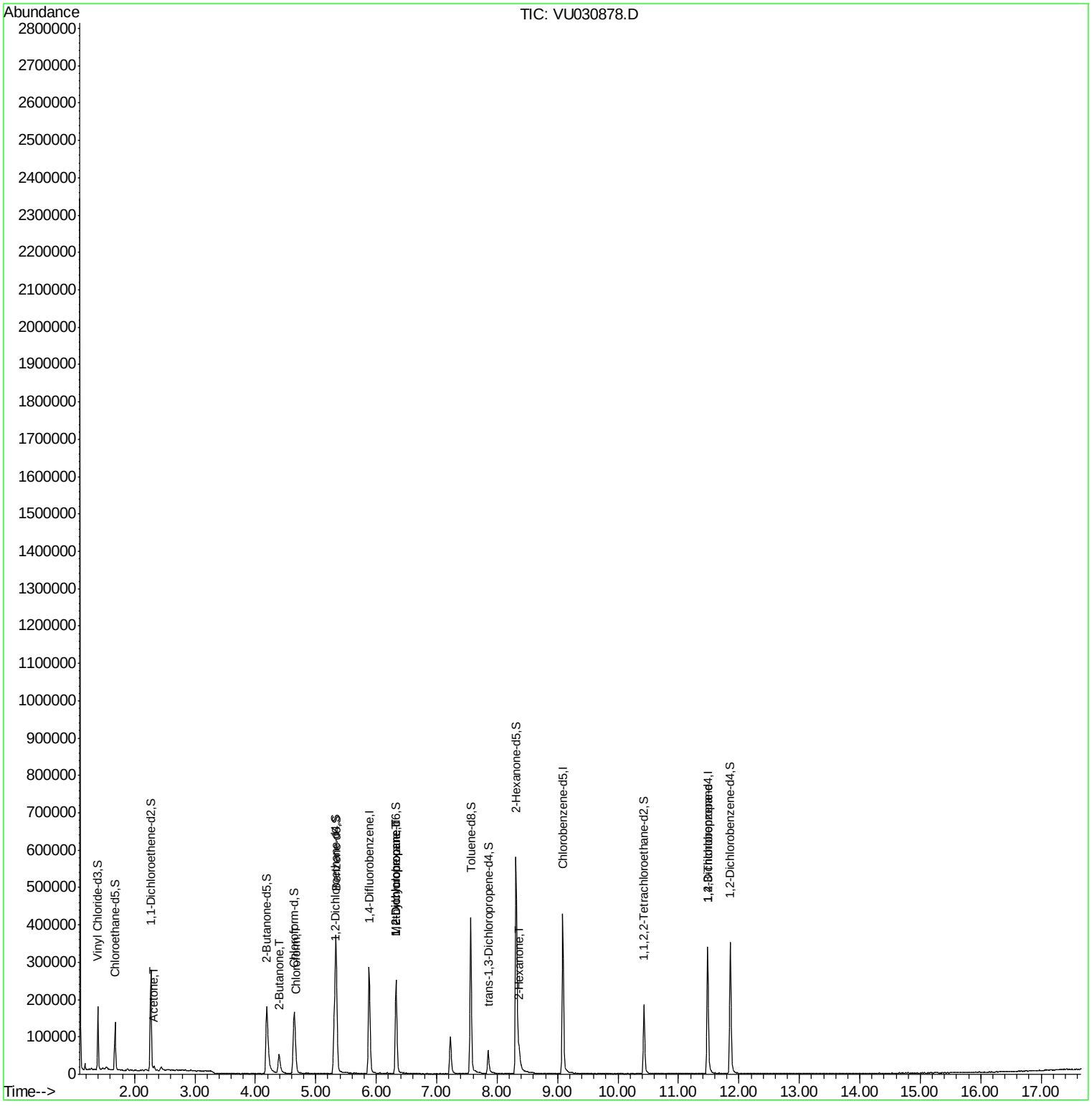
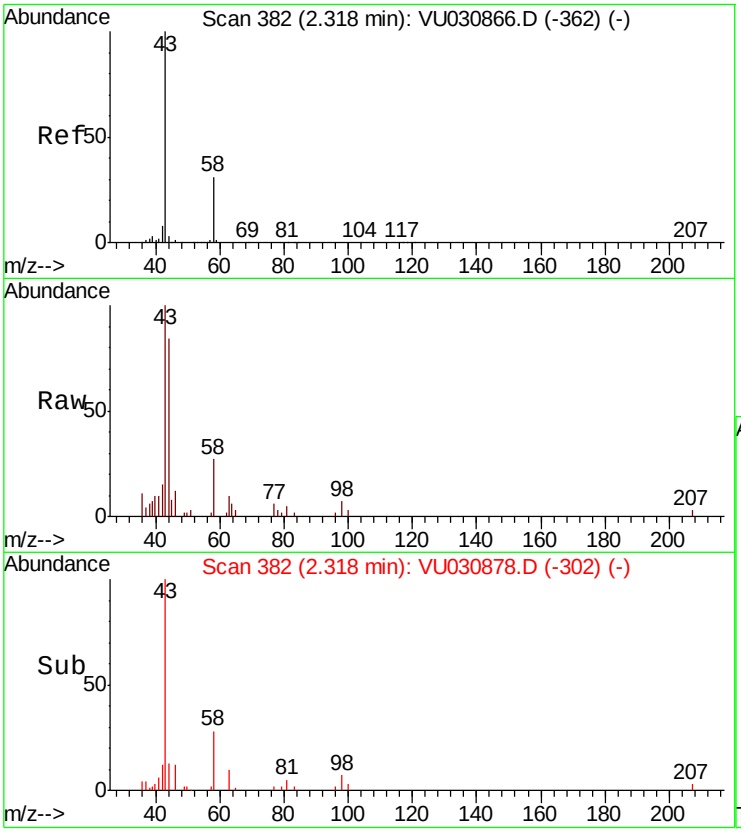


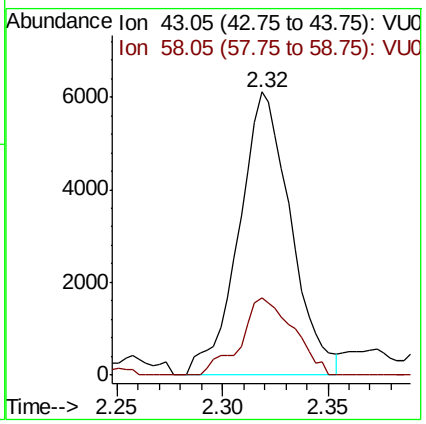


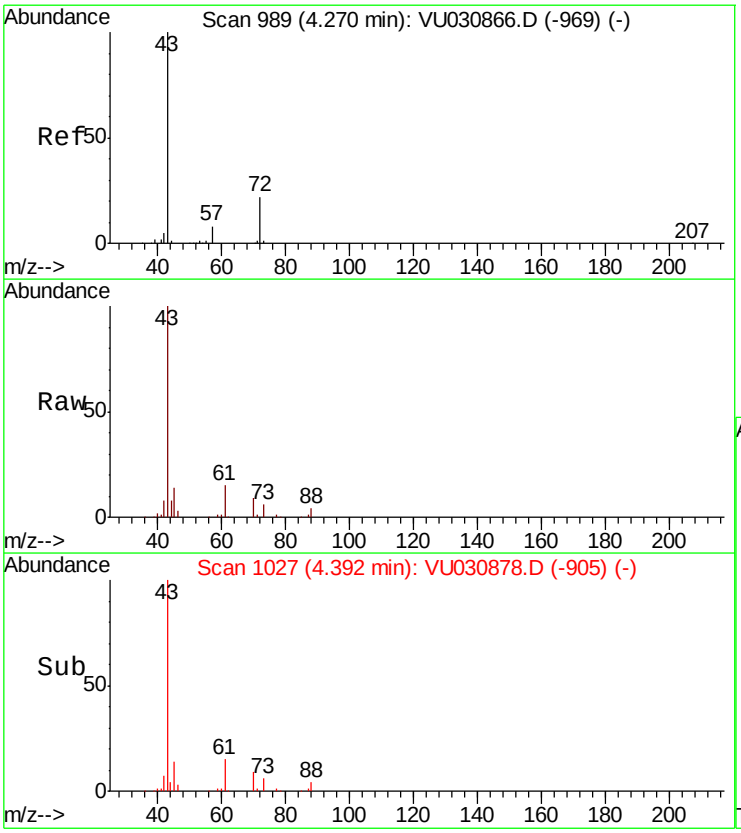
#13
Acetone
Concen: 3.030 ug/L
RT: 2.32 min Scan# 382
Delta R.T. -0.04 min
Lab File: VU030878.D
Acq: 08 Apr 2019 00:12

Instrument :
MSVOA_U
ClientSampleId :
BEZA9

Tgt Ion: 43 Resp: 10427

Ion	Ratio	Lower	Upper
43	100		
58	27.6	0.0	62.8

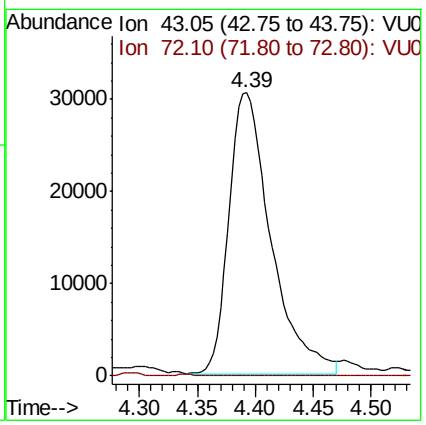


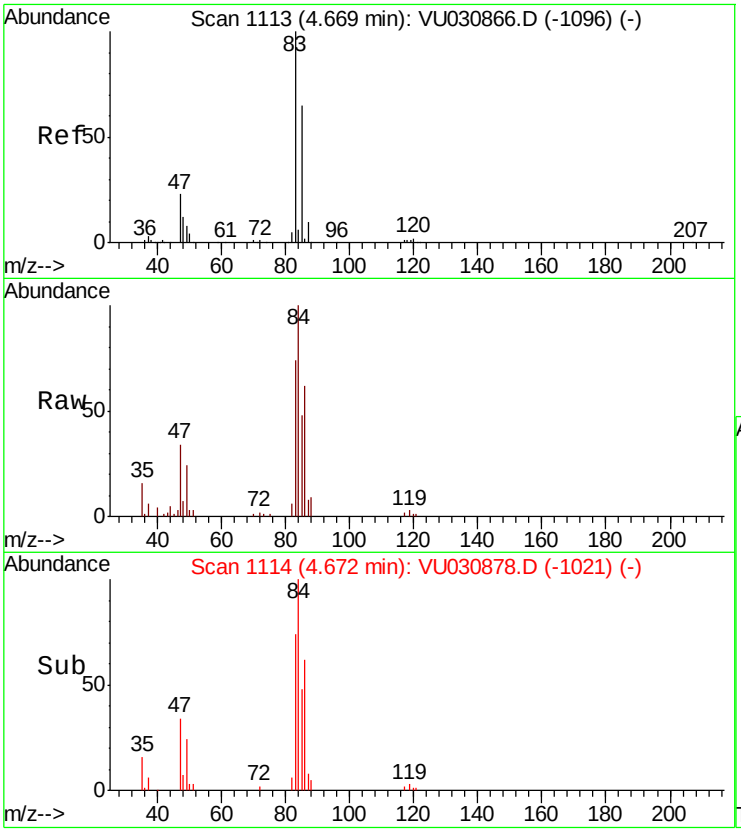


#21
2-Butanone
Concen: 14.081 ug/L
RT: 4.39 min Scan# 1027
Delta R.T. 0.09 min
Lab File: VU030878.D
Acq: 08 Apr 2019 00:12

Tgt Ion: 43 Resp: 76789

Ion	Ratio	Lower	Upper
43	100		
72	0.2	11.2	33.5#



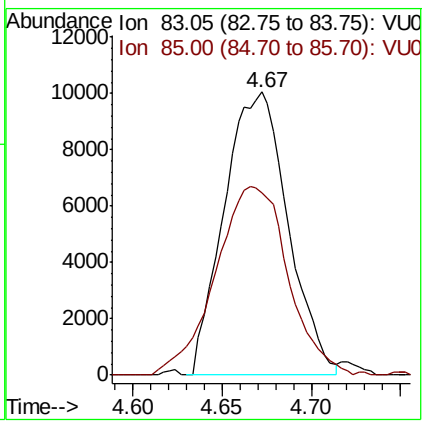


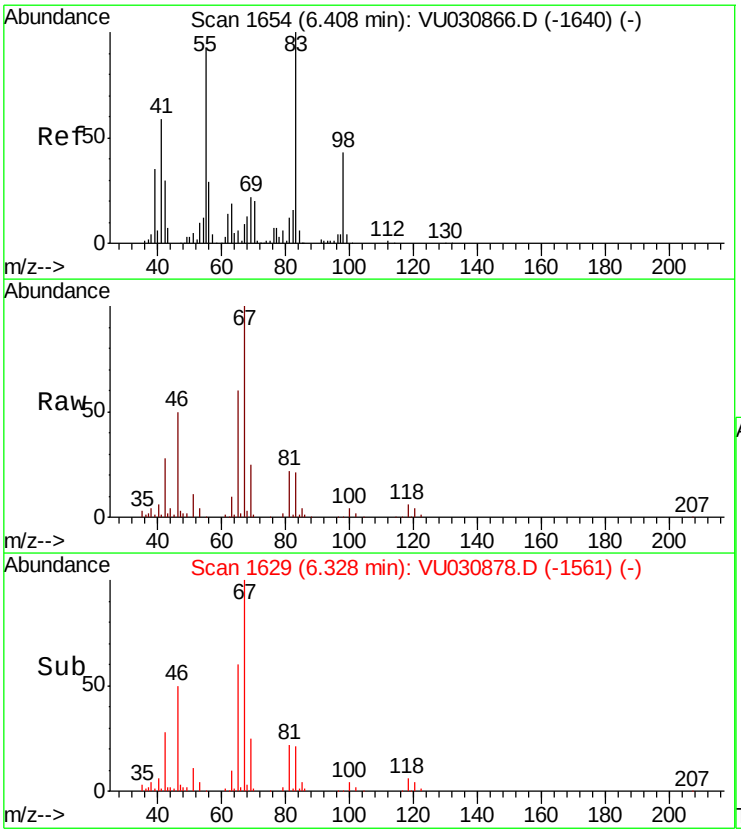
#25
Chloroform
Concen: 0.744 ug/L
RT: 4.67 min Scan# 1114
Delta R.T. -0.00 min
Lab File: VU030878.D
Acq: 08 Apr 2019 00:12

Instrument :
MSVOA_U
ClientSampleId :
BEZA9

Tgt Ion: 83 Resp: 24993

Ion	Ratio	Lower	Upper
83	100		
85	64.3	44.2	82.2

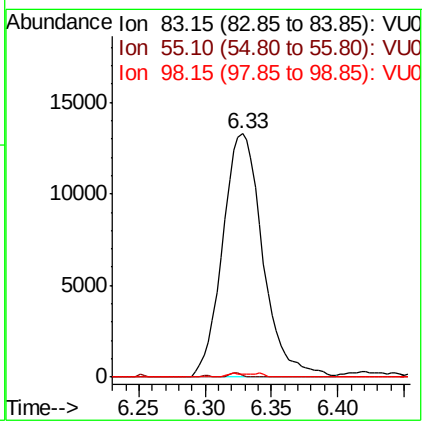


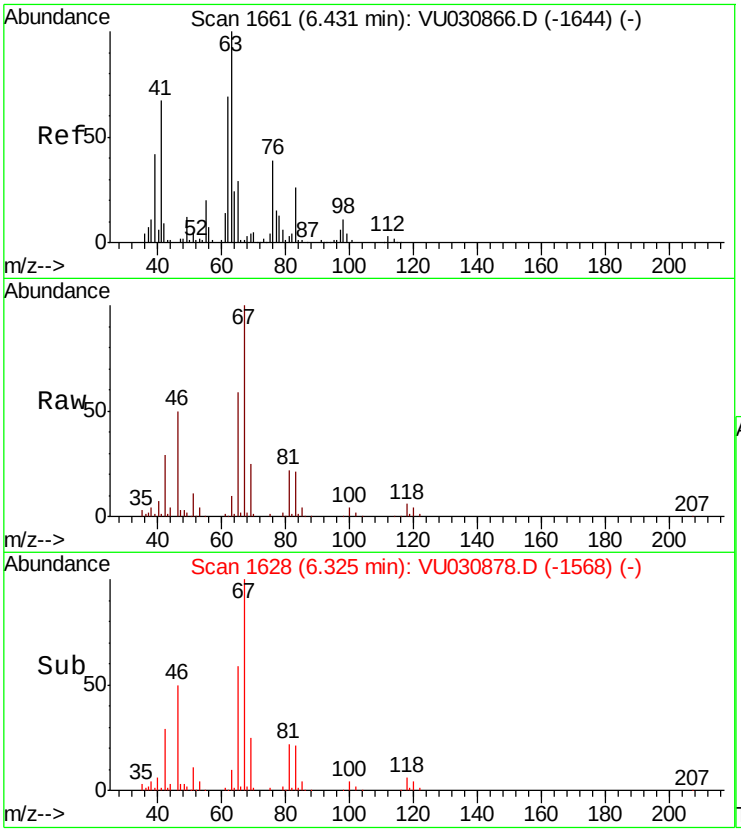


#35
Methylcyclohexane
Concen: 0.882 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU030878.D
Acq: 08 Apr 2019 00:12

Tgt Ion: 83 Resp: 28023

Ion	Ratio	Lower	Upper
83	100		
55	0.5	72.6	108.8#
98	0.6	35.0	52.6#



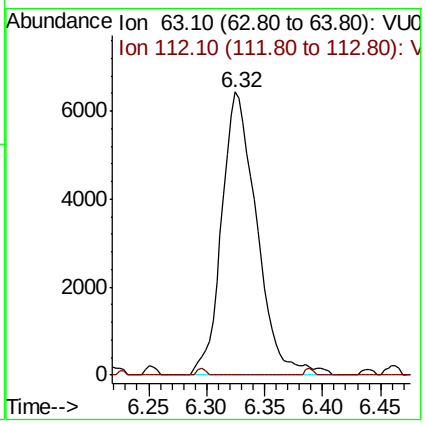


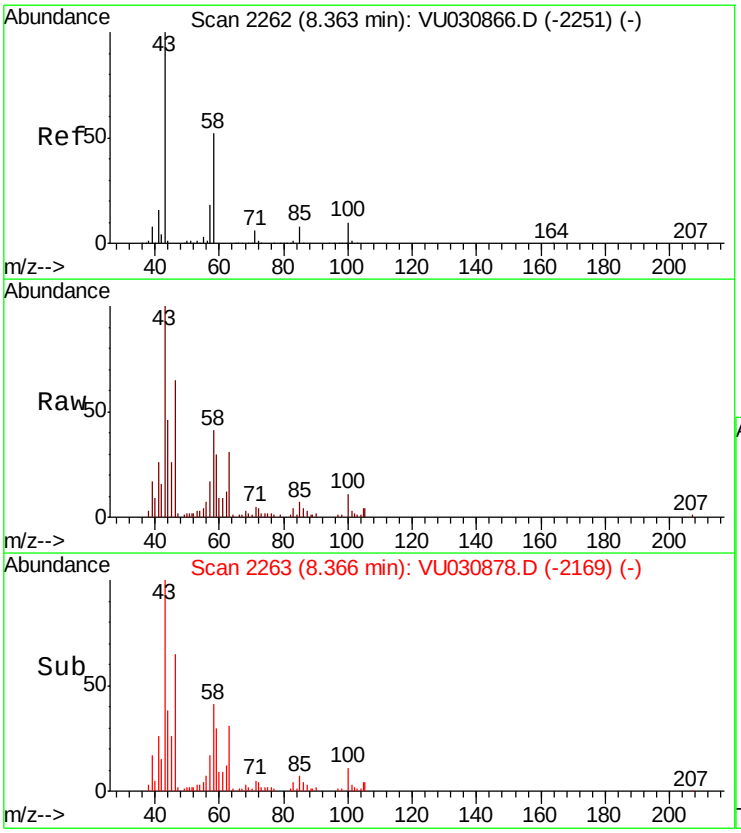
#37
1,2-Dichloropropane
Concen: 0.616 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.11 min
Lab File: VU030878.D
Acq: 08 Apr 2019 00:12

Instrument : MSVOA_U
ClientSampleId : BEZA9

Tgt Ion: 63 Resp: 13482

Ion	Ratio	Lower	Upper
63	100		
112	0.5	2.8	4.2#

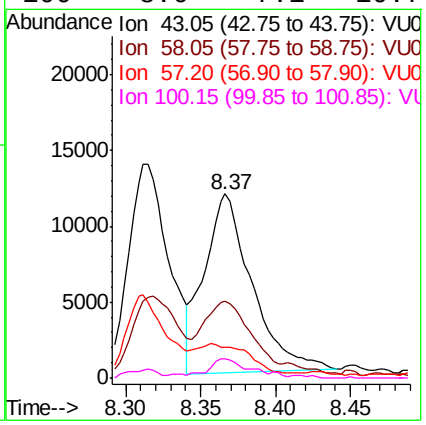


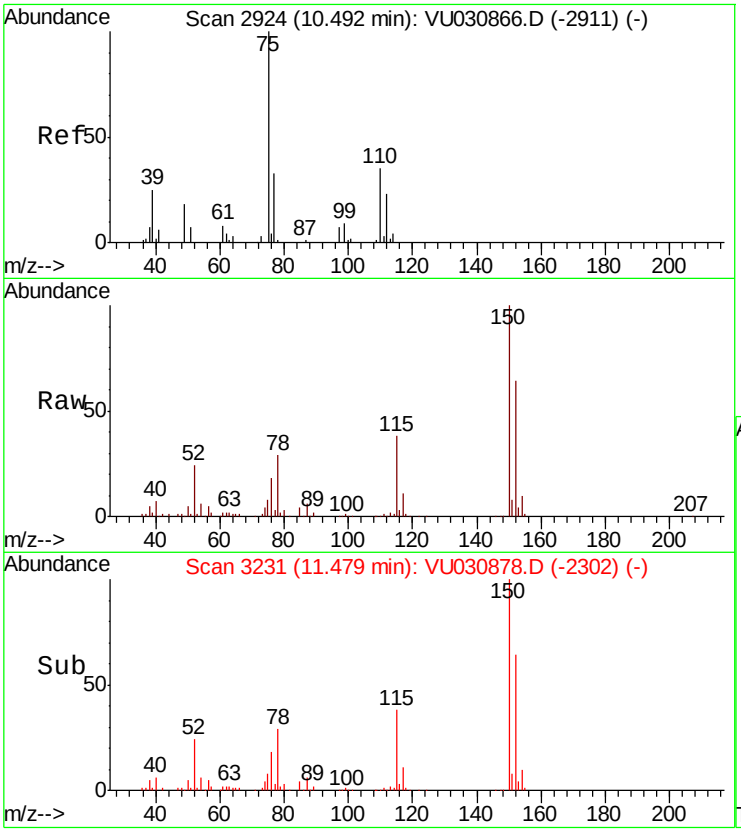


#48
2-Hexanone
Concen: 2.770 ug/L
RT: 8.37 min Scan# 2263
Delta R.T. 0.00 min
Lab File: VU030878.D
Acq: 08 Apr 2019 00:12

Tgt Ion: 43 Resp: 26204

Ion	Ratio	Lower	Upper
43	100		
58	47.4	42.5	63.7
57	20.6	13.9	20.9
100	8.6	7.1	10.7





#59
1,2,3-Trichloropropane
Concen: 0.938 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU030878.D
Acq: 08 Apr 2019 00:12

Instrument :
MSVOA_U
ClientSampleId :
BEZA9

Tgt Ion: 75 Resp: 11467

Ion	Ratio	Lower	Upper
75	100		
77	39.3	25.6	38.4#