Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041019\
Data File : VU030954.D
Acq On : 09 Apr 2019 13:42
Operator : JC/SP
Sample : K2286-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BEZF2

Quant Time: Apr 10 01:59:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 10 01:53:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	220493	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	225758	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	88045	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	86573	5.14	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.80%			
7) Chloroethane-d5	1.68	69	78620	5.79	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 115.80%			
11) 1,1-Dichloroethene-d2	2.27	63	132669	3.85	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.00%			
20) 2-Butanone-d5	4.19	46	273591	63.01	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 126.02%			
24) Chloroform-d	4.64	84	154178	5.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.80%			
26) 1,2-Dichloroethane-d4	5.31	65	93044	6.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 122.80%			
32) Benzene-d6	5.33	84	299697	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.80%			
36) 1,2-Dichloropropane-d6	6.32	67	105295	5.28	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.60%			
41) Toluene-d8	7.56	98	234263	4.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.20%			
43) trans-1,3-Dichloropropene-	7.85	79	34954	4.72	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.40%			
46) 2-Hexanone-d5	8.31	63	169792	52.73	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.46%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	86596	6.06	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 121.20%#			
64) 1,2-Dichlorobenzene-d4	11.86	152	83740	5.69	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 113.80%			
Target Compounds						Qvalue
13) Acetone	2.32	43	37569	11.192	ug/L	99
15) Methyl Acetate	2.44	43	258736	29.838	ug/L #	55
21) 2-Butanone	4.40	43	39116	7.353	ug/L #	55
25) Chloroform	4.67	83	9223	0.282	ug/L	98
35) Methylcyclohexane	6.33	83	23042	0.755	ug/L #	14
37) 1,2-Dichloropropane	6.33	63	11898	0.566	ug/L #	91
48) 2-Hexanone	8.37	43	14087	1.551	ug/L #	39
59) 1,2,3-Trichloropropane	11.48	75	10204	0.869	ug/L #	83

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

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Sample : K2286-14
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ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
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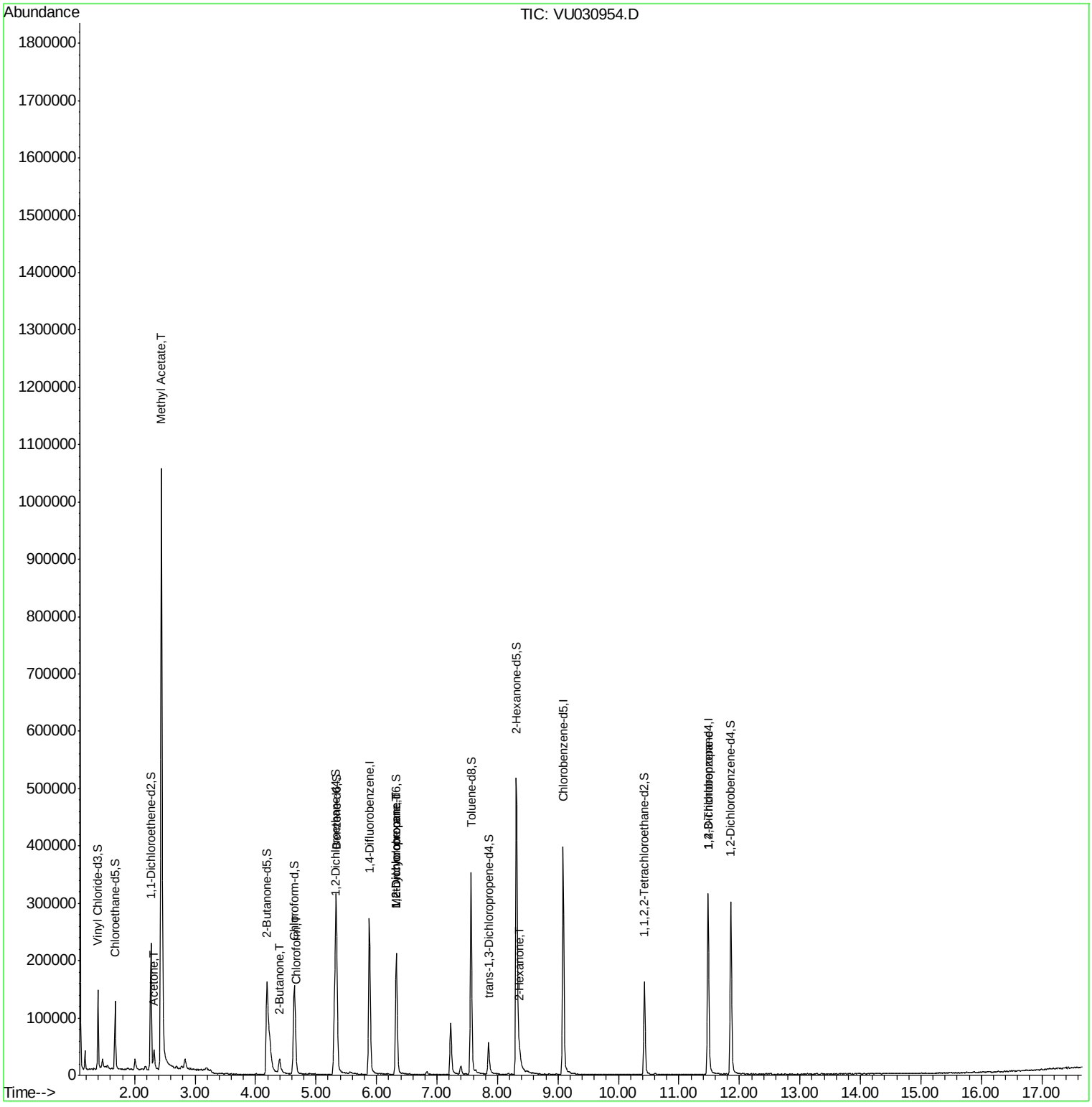
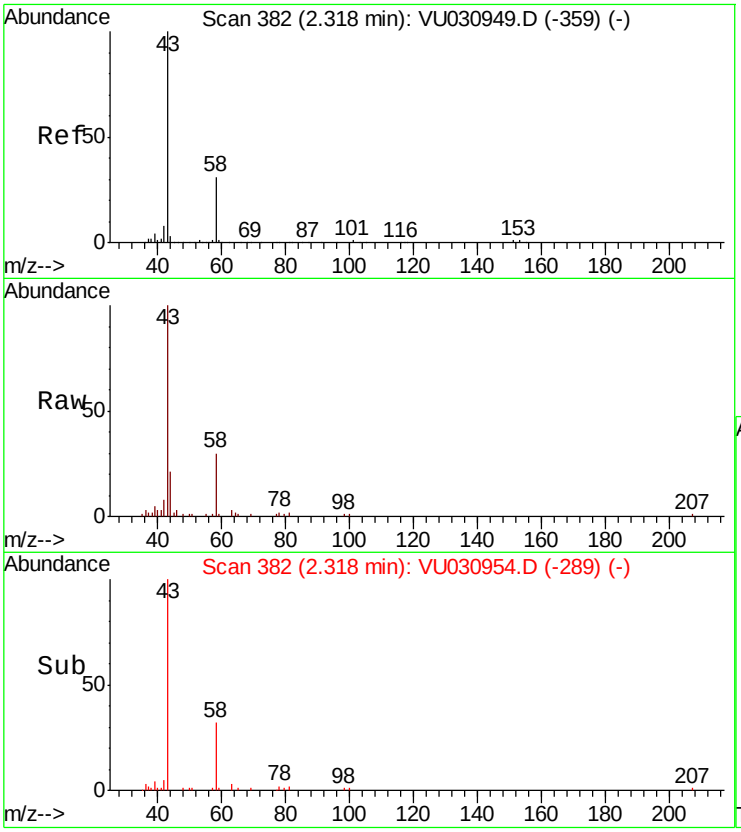
Quant Time: Apr 10 01:59:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 10 01:53:07 2019
Response via : Initial Calibration



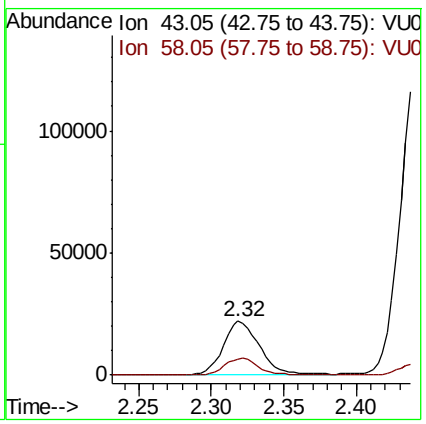


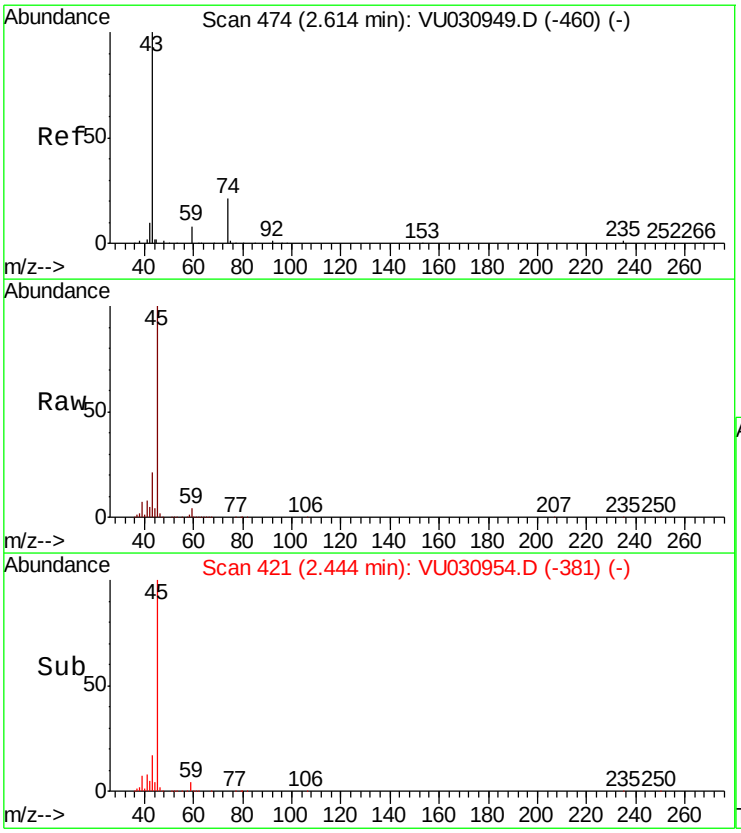
#13
Acetone
Concen: 11.192 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VU030954.D
Acq: 09 Apr 2019 13:42

Instrument :
MSVOA_U
ClientSampleId :
BEZF2

Tgt Ion: 43 Resp: 37569

Ion	Ratio	Lower	Upper
43	100		
58	30.9	0.0	62.8

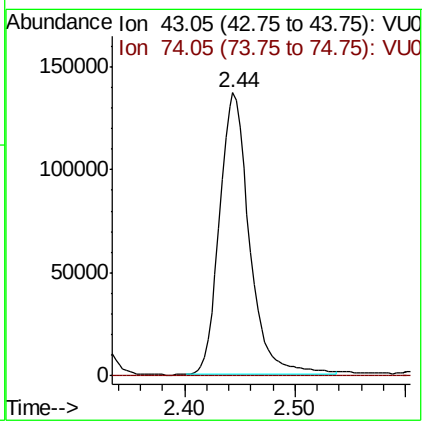


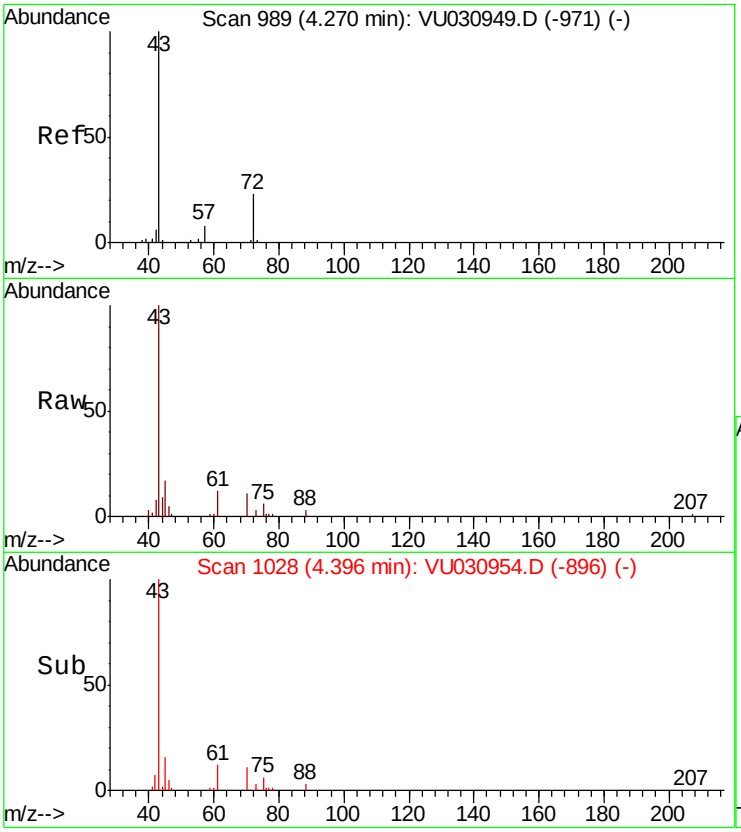


#15
Methyl Acetate
Concen: 29.838 ug/L
RT: 2.44 min Scan# 421
Delta R.T. -0.17 min
Lab File: VU030954.D
Acq: 09 Apr 2019 13:42

Tgt Ion: 43 Resp: 258736

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.1	25.7#



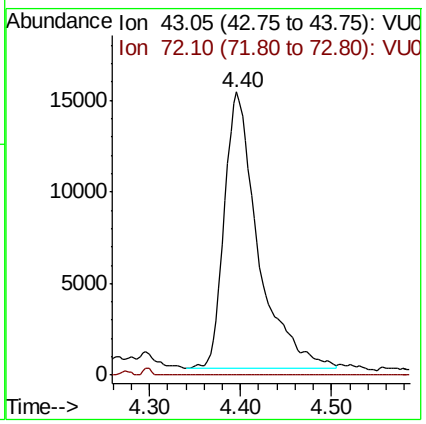


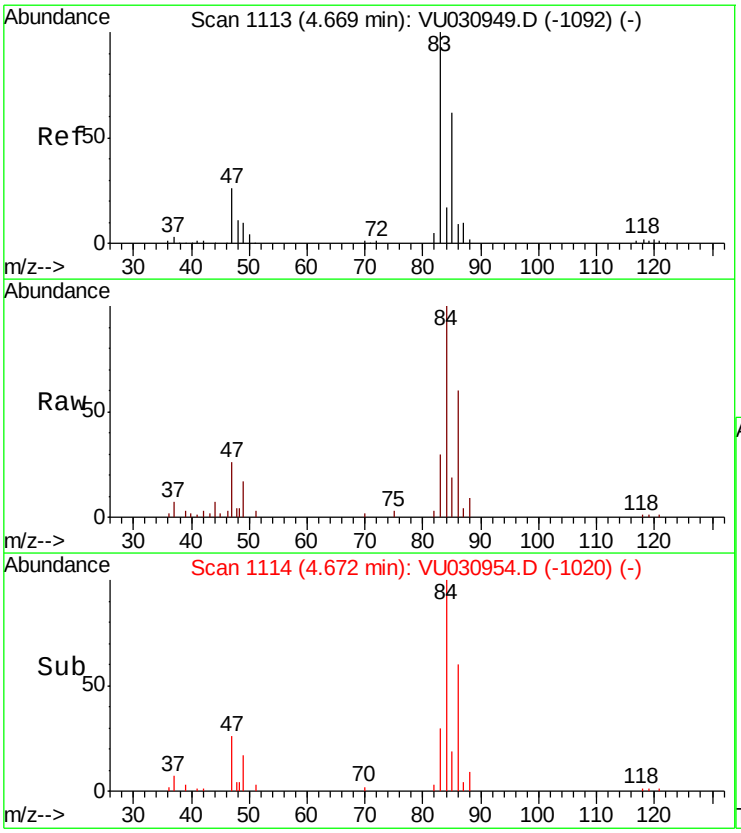
#21
2-Butanone
Concen: 7.353 ug/L
RT: 4.40 min Scan# 1028
Delta R.T. 0.13 min
Lab File: VU030954.D
Acq: 09 Apr 2019 13:42

Instrument :
MSVOA_U
ClientSampleId :
BEZF2

Tgt Ion: 43 Resp: 39116

Ion	Ratio	Lower	Upper
43	100		
72	0.6	11.2	33.5#

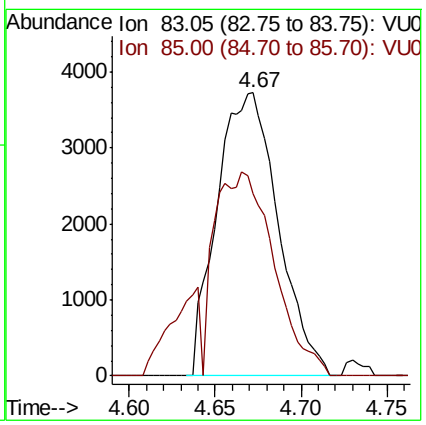


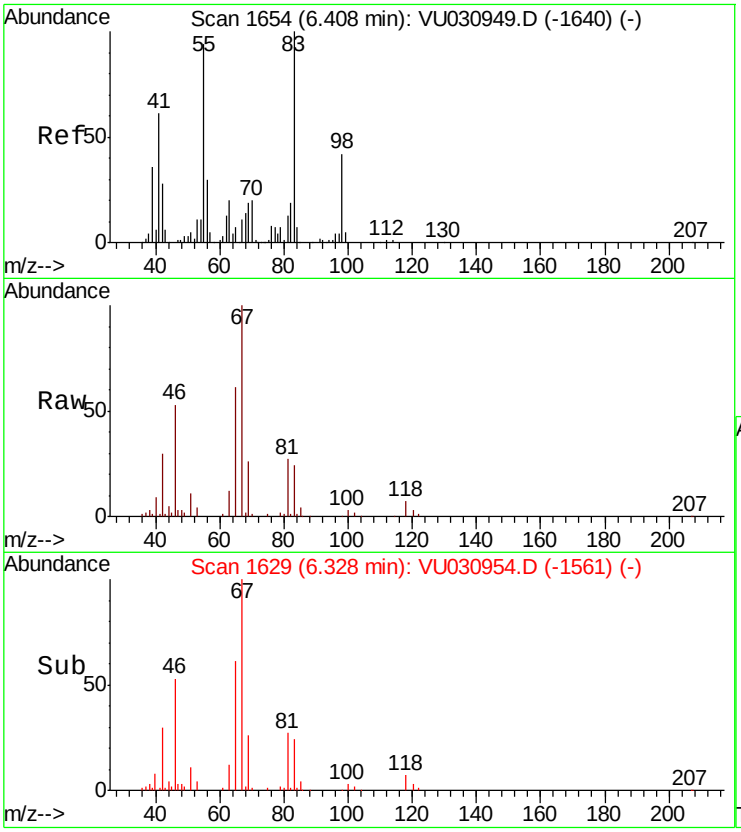


#25
Chloroform
Concen: 0.282 ug/L
RT: 4.67 min Scan# 1114
Delta R.T. 0.00 min
Lab File: VU030954.D
Acq: 09 Apr 2019 13:42

Tgt Ion: 83 Resp: 9223

Ion	Ratio	Lower	Upper
83	100		
85	64.4	44.2	82.2



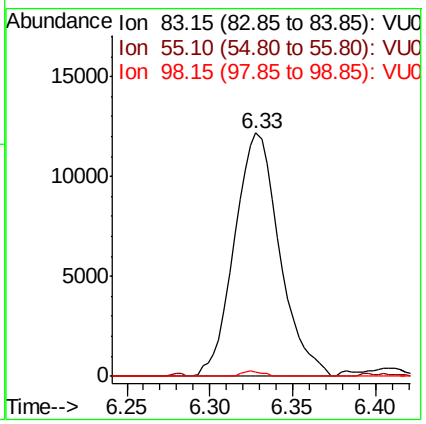


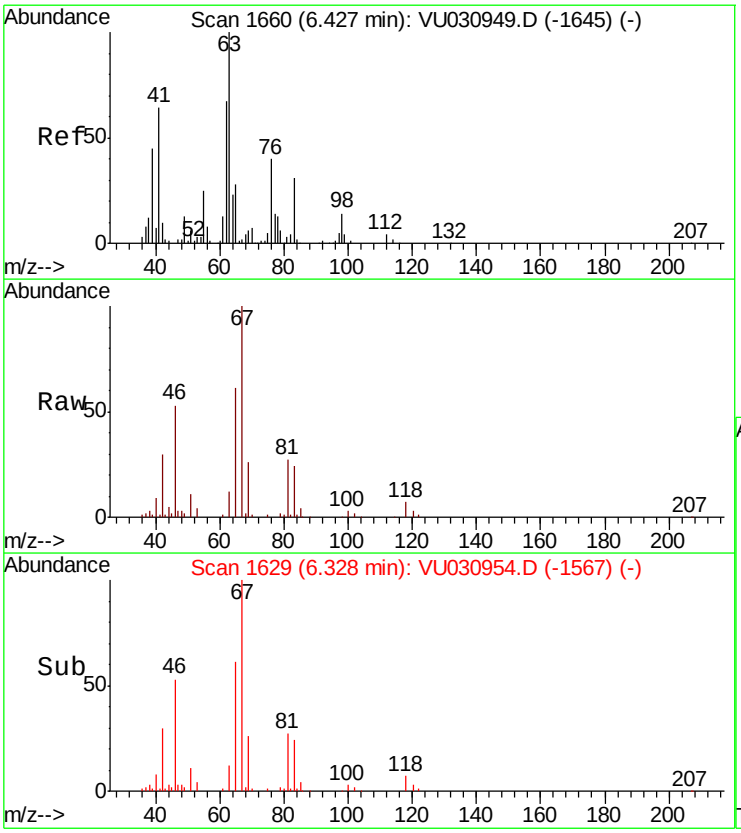
#35
Methylcyclohexane
Concen: 0.755 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU030954.D
Acq: 09 Apr 2019 13:42

Instrument : MSVOA_U
ClientSampleId : BEZF2

Tgt Ion: 83 Resp: 23042

Ion	Ratio	Lower	Upper
83	100		
55	0.3	72.6	108.8#
98	1.0	35.0	52.6#

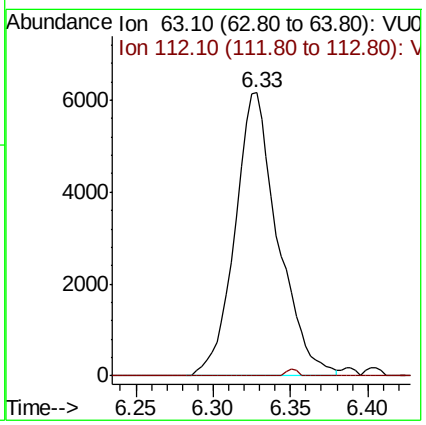


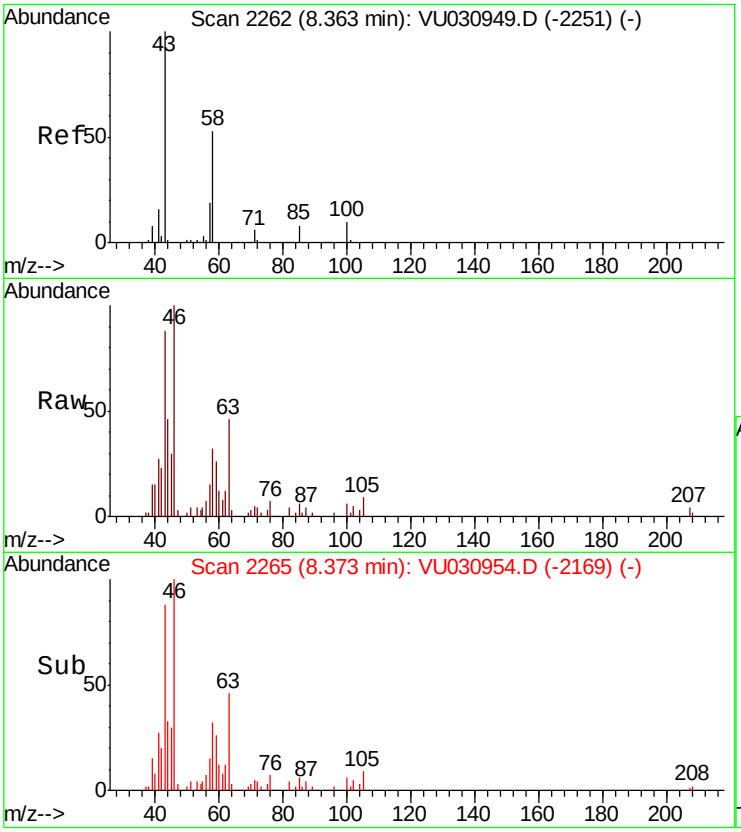


#37
1,2-Dichloropropane
Concen: 0.566 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VU030954.D
Acq: 09 Apr 2019 13:42

Tgt Ion: 63 Resp: 11898

Ion	Ratio	Lower	Upper
63	100		
112	0.6	2.8	4.2#



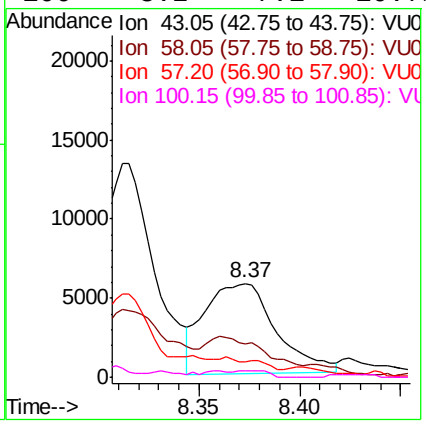


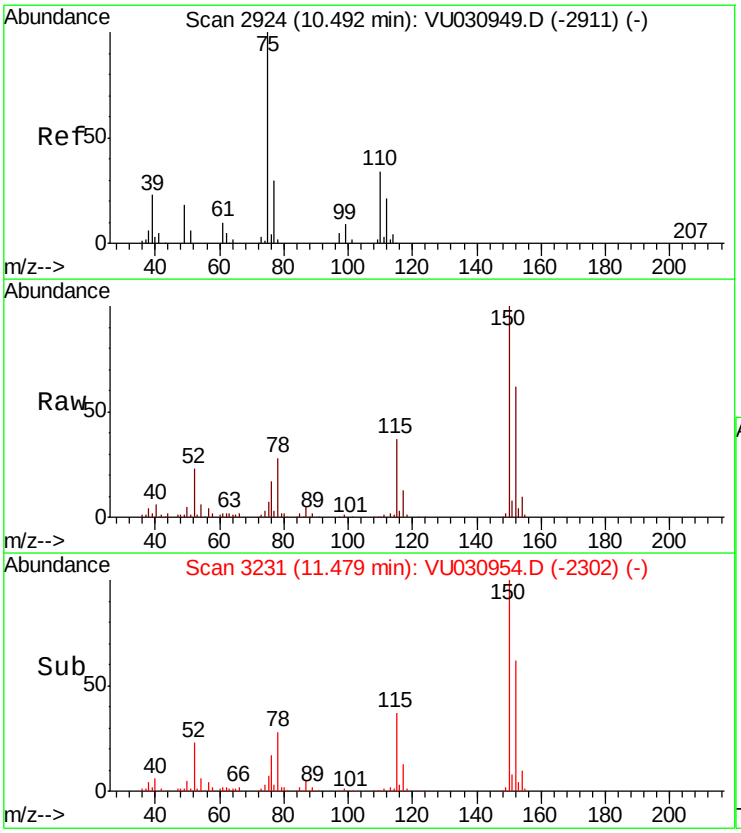
#48
2-Hexanone
Concen: 1.551 ug/L
RT: 8.37 min Scan# 2265
Delta R.T. 0.01 min
Lab File: VU030954.D
Acq: 09 Apr 2019 13:42

Instrument :
MSVOA_U
ClientSampleId :
BEZF2

Tgt Ion: 43 Resp: 14087

Ion	Ratio	Lower	Upper
43	100		
58	0.0	42.5	63.7#
57	0.0	13.9	20.9#
100	3.2	7.1	10.7#





#59
1,2,3-Trichloropropane
Concen: 0.869 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU030954.D
Acq: 09 Apr 2019 13:42

Tgt Ion: 75 Resp: 10204

Ion	Ratio	Lower	Upper
75	100		
77	41.2	25.6	38.4#