Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041019\
Data File : VU030986.D
Acq On : 10 Apr 2019 03:56
Operator : JC/SP
Sample : K2290-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BEZG9

Quant Time: Apr 10 04:36:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 10 04:30:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	204661	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	213834	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	82276	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	63135	4.04	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.80%			
7) Chloroethane-d5	1.68	69	61361	4.87	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.40%			
11) 1,1-Dichloroethene-d2	2.27	63	96611	3.02	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.40%			
20) 2-Butanone-d5	4.19	46	253793	62.98	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 125.96%			
24) Chloroform-d	4.64	84	114972	4.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.60%			
26) 1,2-Dichloroethane-d4	5.31	65	77304	5.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.80%			
32) Benzene-d6	5.33	84	229469	4.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.60%			
36) 1,2-Dichloropropane-d6	6.33	67	84978	4.50	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.00%			
41) Toluene-d8	7.56	98	171493	3.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 68.20%#			
43) trans-1,3-Dichloropropene-	7.85	79	25009	3.57	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 71.40%			
46) 2-Hexanone-d5	8.31	63	145948	47.85	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.70%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	78097	5.77	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 115.40%			
64) 1,2-Dichlorobenzene-d4	11.86	152	68264	4.96	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.20%			
Target Compounds						Qvalue
13) Acetone	2.32	43	9630	3.091	ug/L	97
21) 2-Butanone	4.39	43	41632	8.431	ug/L #	54
25) Chloroform	4.67	83	17010	0.560	ug/L	91
35) Methylcyclohexane	6.33	83	18775	0.650	ug/L #	14
48) 2-Hexanone	8.37	43	16876	1.961	ug/L #	75
59) 1,2,3-Trichloropropane	11.48	75	9671	0.869	ug/L #	77

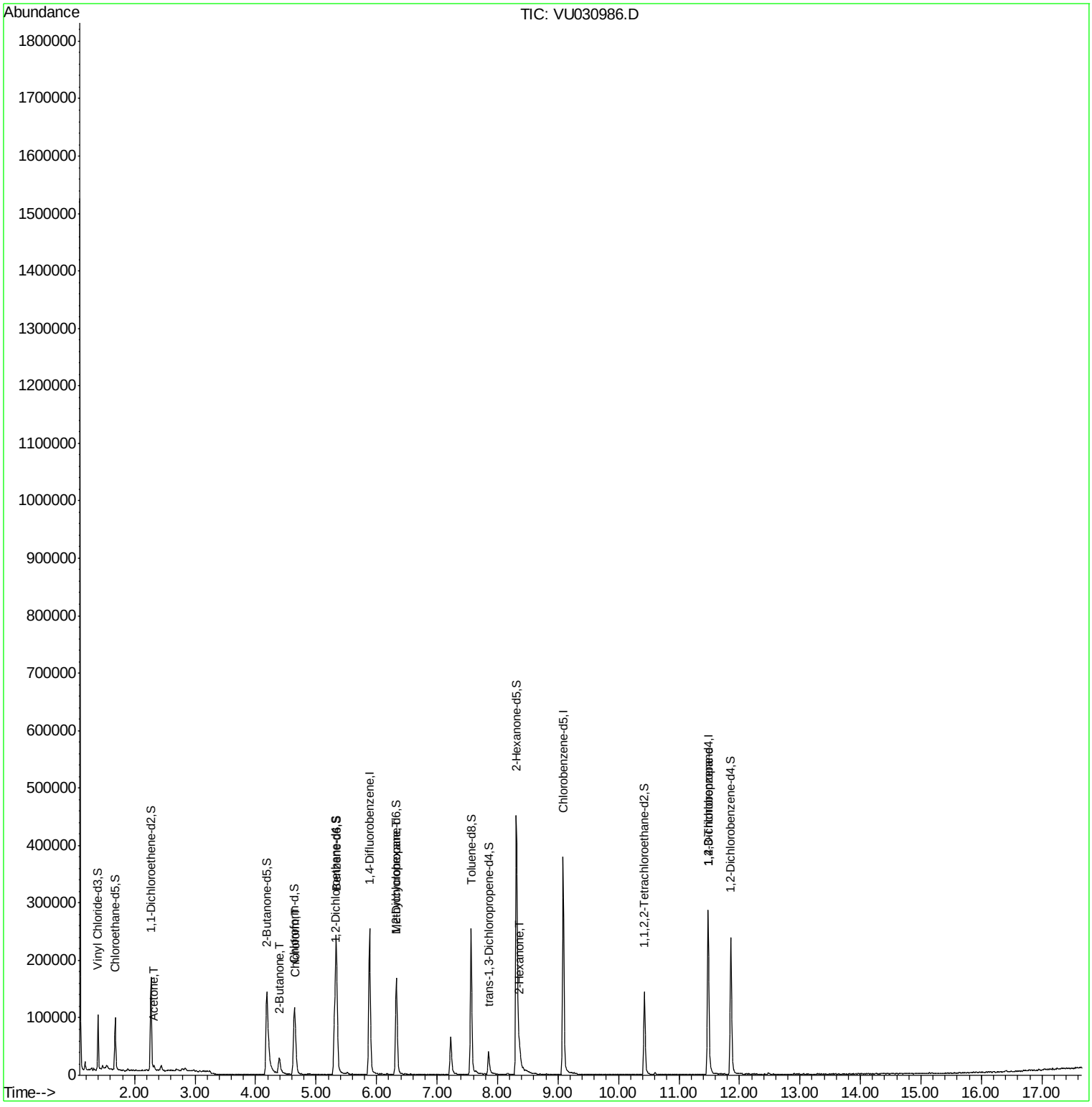
(#) = qualifier out of range (m) = manual integration (+) = signals summed

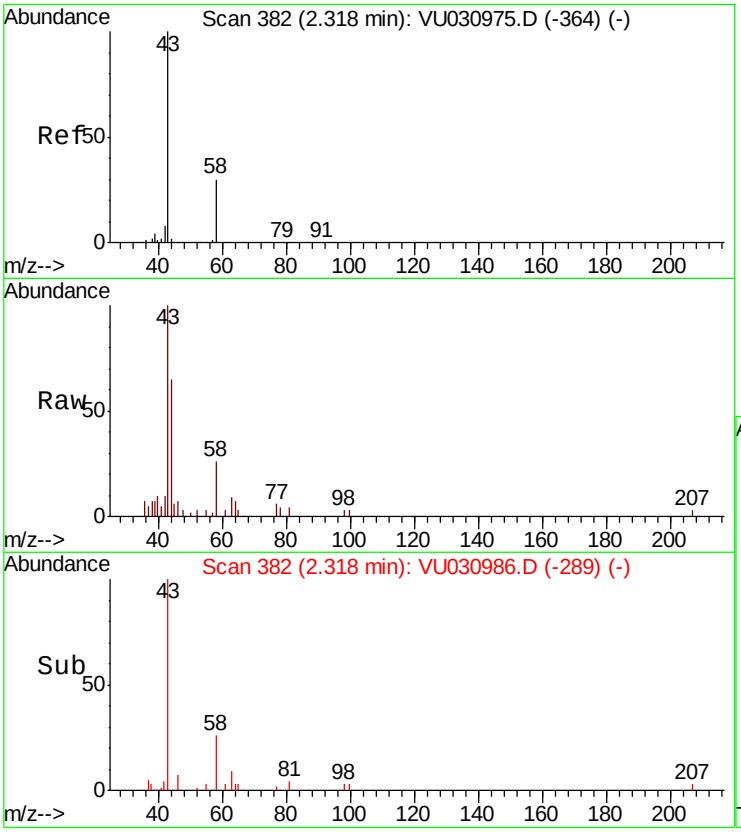
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041019\
Data File : VU030986.D
Acq On : 10 Apr 2019 03:56
Operator : JC/SP
Sample : K2290-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BEZG9

Quant Time: Apr 10 04:36:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 10 04:30:45 2019
Response via : Initial Calibration



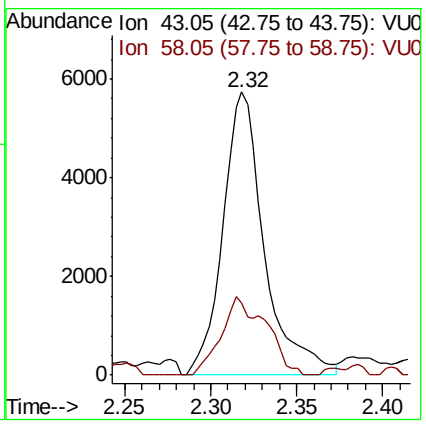


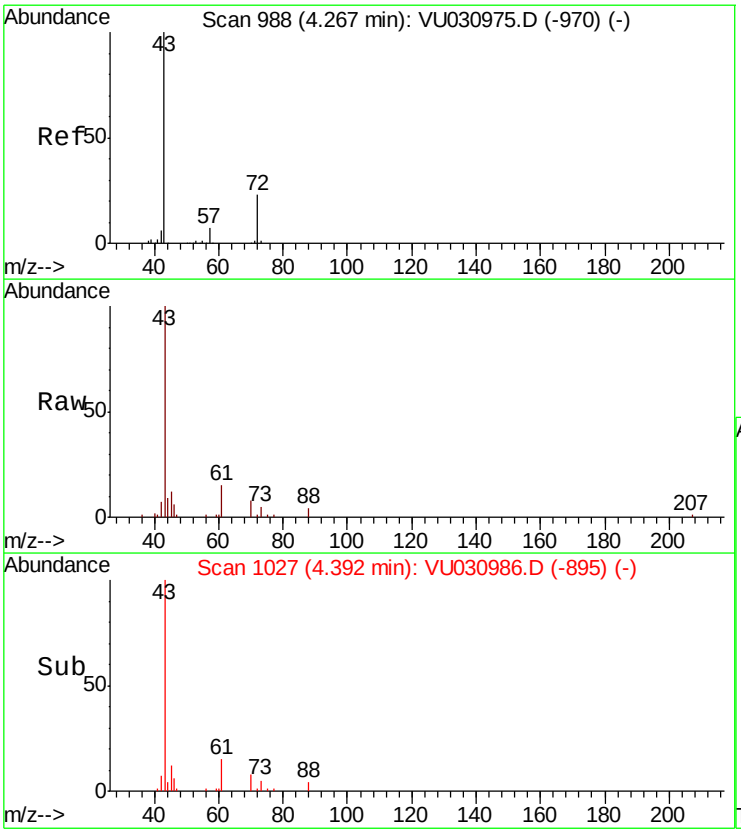
#13
Acetone
Concen: 3.091 ug/L
RT: 2.32 min Scan# 382
Delta R.T. -0.00 min
Lab File: VU030986.D
Acq: 10 Apr 2019 03:56

Instrument :
MSVOA_U
ClientSampleId :
BEZG9

Tgt Ion: 43 Resp: 9630

Ion	Ratio	Lower	Upper
43	100		
58	29.9	0.0	62.8

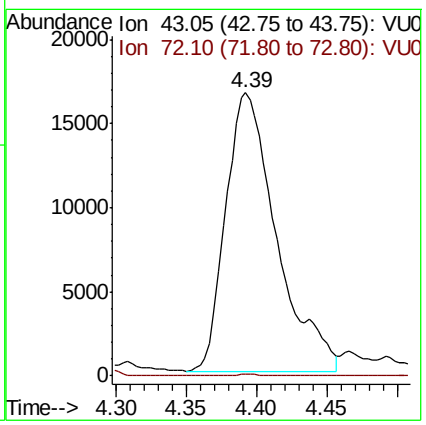


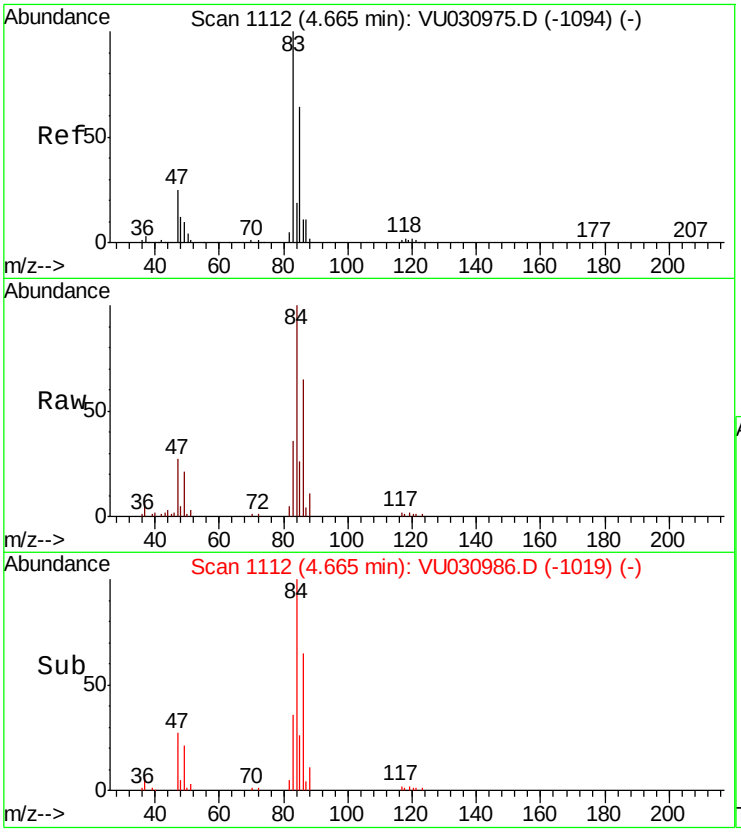


#21
2-Butanone
Concen: 8.431 ug/L
RT: 4.39 min Scan# 1027
Delta R.T. 0.13 min
Lab File: VU030986.D
Acq: 10 Apr 2019 03:56

Tgt Ion: 43 Resp: 41632

Ion	Ratio	Lower	Upper
43	100		
72	0.2	11.2	33.5#



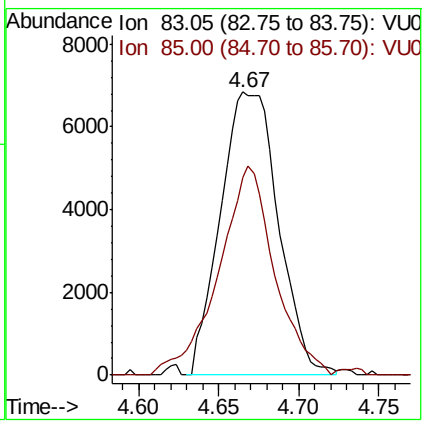


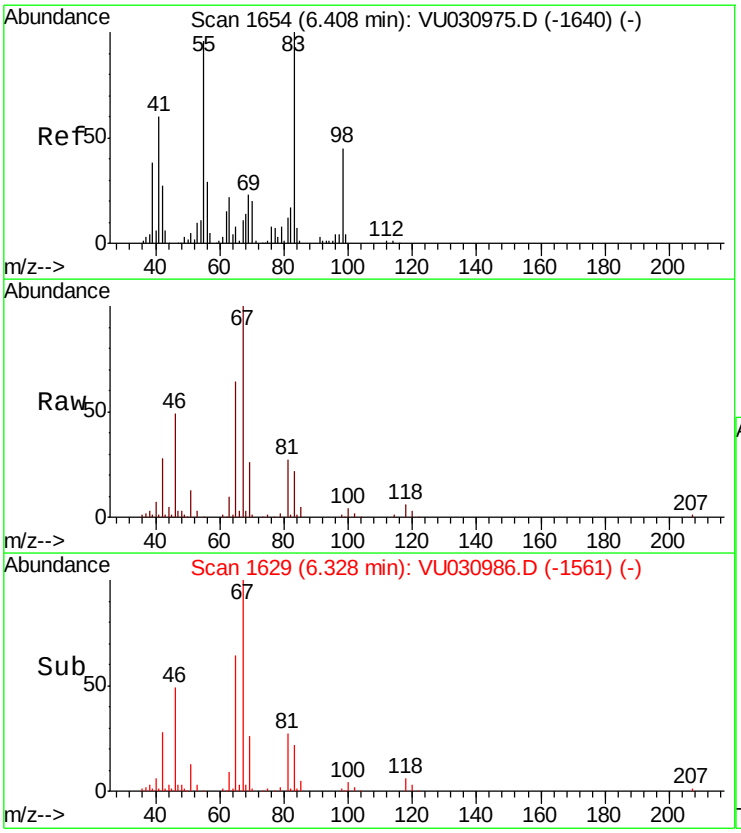
#25
Chloroform
Concen: 0.560 ug/L
RT: 4.67 min Scan# 1112
Delta R.T. -0.00 min
Lab File: VU030986.D
Acq: 10 Apr 2019 03:56

Instrument :
MSVOA_U
ClientSampleId :
BEZG9

Tgt Ion: 83 Resp: 17010

Ion	Ratio	Lower	Upper
83	100		
85	70.0	44.2	82.2

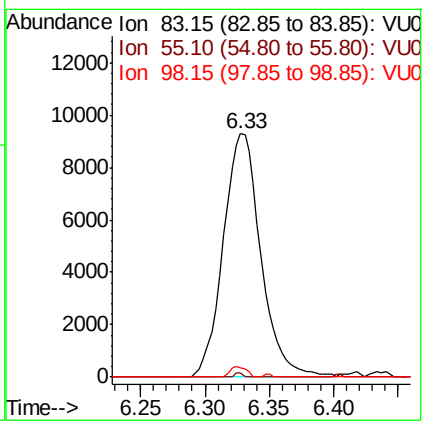


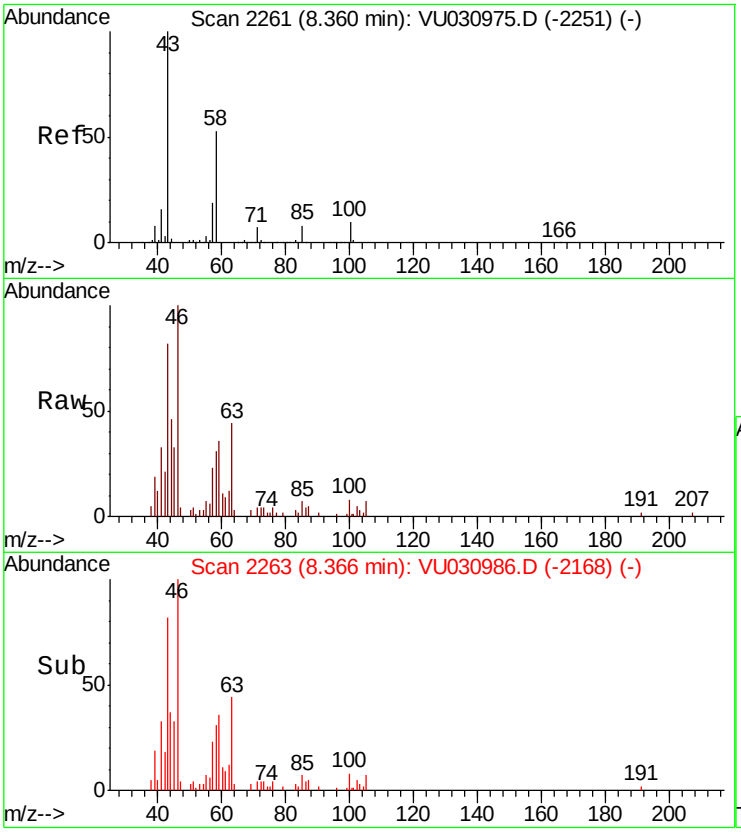


#35
Methylcyclohexane
Concen: 0.650 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU030986.D
Acq: 10 Apr 2019 03:56

Tgt Ion: 83 Resp: 18775

Ion	Ratio	Lower	Upper
83	100		
55	0.3	72.6	108.8#
98	1.8	35.0	52.6#



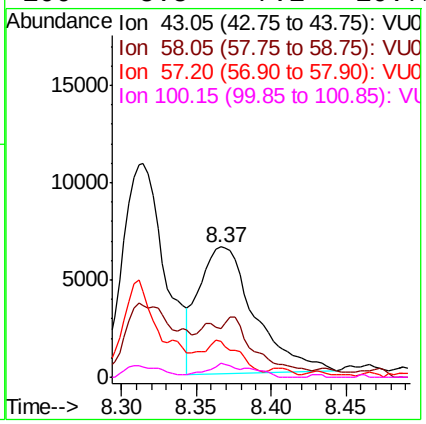


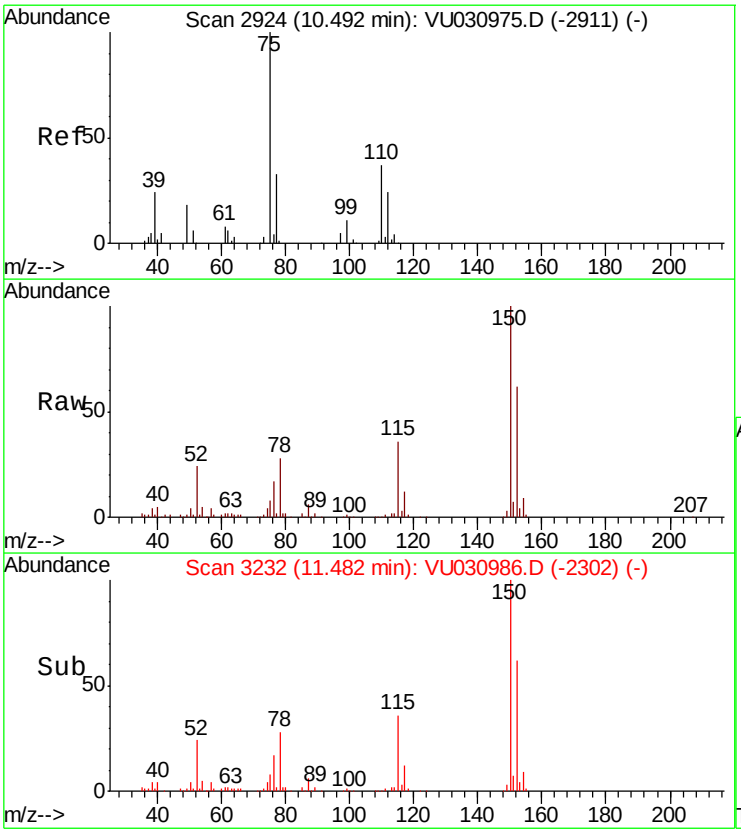
#48
2-Hexanone
Concen: 1.961 ug/L
RT: 8.37 min Scan# 2263
Delta R.T. 0.01 min
Lab File: VU030986.D
Acq: 10 Apr 2019 03:56

Instrument :
MSVOA_U
ClientSampleId :
BEZG9

Tgt Ion: 43 Resp: 16876

Ion	Ratio	Lower	Upper
43	100		
58	28.1	42.5	63.7#
57	16.6	13.9	20.9
100	5.5	7.1	10.7#





#59
1,2,3-Trichloropropane
Concen: 0.869 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU030986.D
Acq: 10 Apr 2019 03:56

Tgt Ion: 75 Resp: 9671

Ion	Ratio	Lower	Upper
75	100		
77	18.9	25.6	38.4#