Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040819\
Data File : VU030874.D
Acq On : 07 Apr 2019 22:35
Operator : JC/SP
Sample : K2284-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BEZA5

Quant Time: Apr 08 04:44:18 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	240988	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	252439	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	96648	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	113608	6.17	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 123.40%			
7) Chloroethane-d5	1.68	69	94200	6.34	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 126.80%			
11) 1,1-Dichloroethene-d2	2.27	63	168628	4.47	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 89.40%			
20) 2-Butanone-d5	4.19	46	305601	64.40	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 128.80%			
24) Chloroform-d	4.64	84	163423	5.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.60%			
26) 1,2-Dichloroethane-d4	5.31	65	106941	6.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 129.00%			
32) Benzene-d6	5.33	84	361579	5.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.60%			
36) 1,2-Dichloropropane-d6	6.33	67	123549	5.54	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 110.80%			
41) Toluene-d8	7.56	98	287717	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.00%			
43) trans-1,3-Dichloropropene-	7.85	79	40533	4.90	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 98.00%			
46) 2-Hexanone-d5	8.31	63	192074	53.35	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.70%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	96868	6.07	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 121.40%#			
64) 1,2-Dichlorobenzene-d4	11.86	152	99019	6.12	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 122.40%#			
Target Compounds						Qvalue
13) Acetone	2.32	43	6267	1.708	ug/L	94
21) 2-Butanone	4.39	43	93022	15.999	ug/L #	54
25) Chloroform	4.67	83	27382	0.765	ug/L	99
35) Methylcyclohexane	6.32	83	27920	0.818	ug/L #	14
37) 1,2-Dichloropropane	6.32	63	14096	0.600	ug/L #	92
48) 2-Hexanone	8.37	43	28034	2.760	ug/L	89
59) 1,2,3-Trichloropropane	11.48	75	12758	0.972	ug/L	92

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

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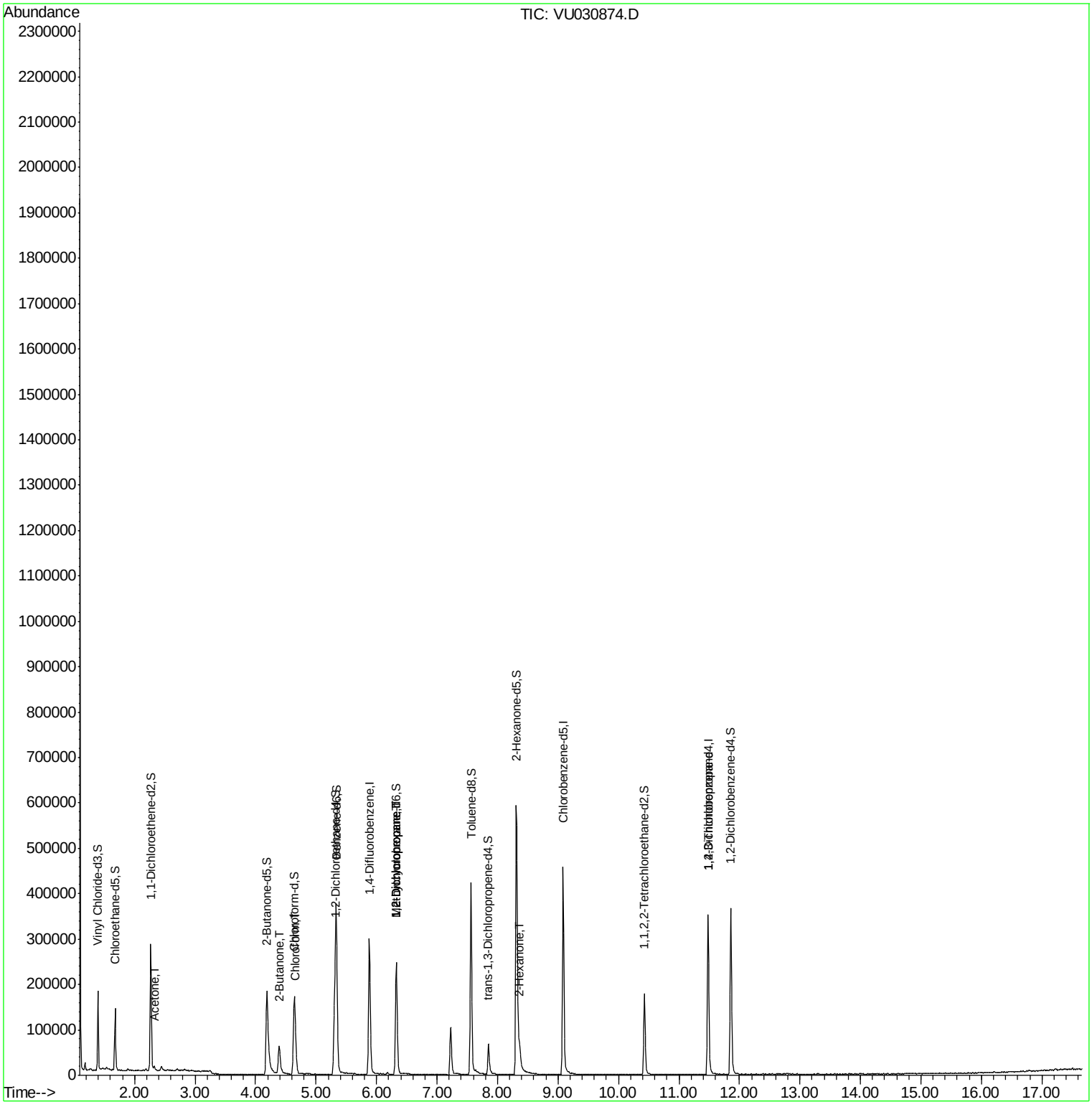
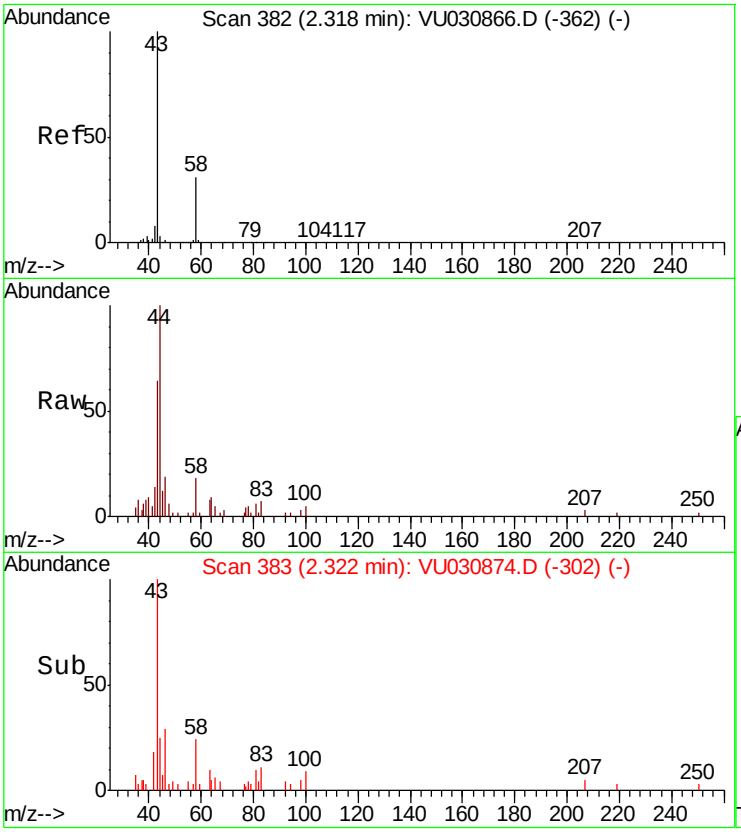


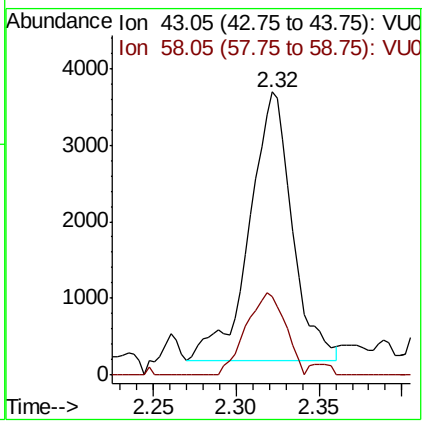


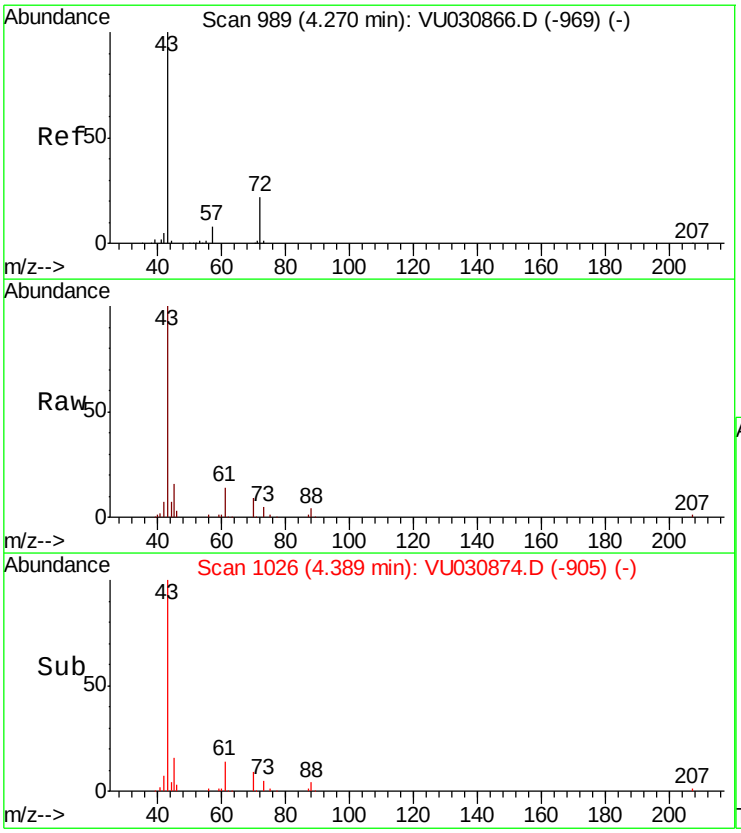
#13
Acetone
Concen: 1.708 ug/L
RT: 2.32 min Scan# 383
Delta R.T. -0.04 min
Lab File: VU030874.D
Acq: 07 Apr 2019 22:35

Instrument :
MSVOA_U
ClientSampleId :
BEZA5

Tgt Ion: 43 Resp: 6267

Ion	Ratio	Lower	Upper
43	100		
58	28.3	0.0	62.8

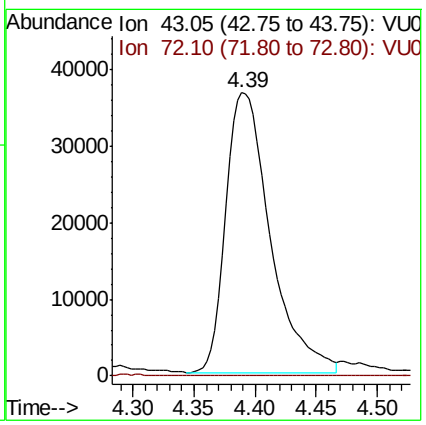


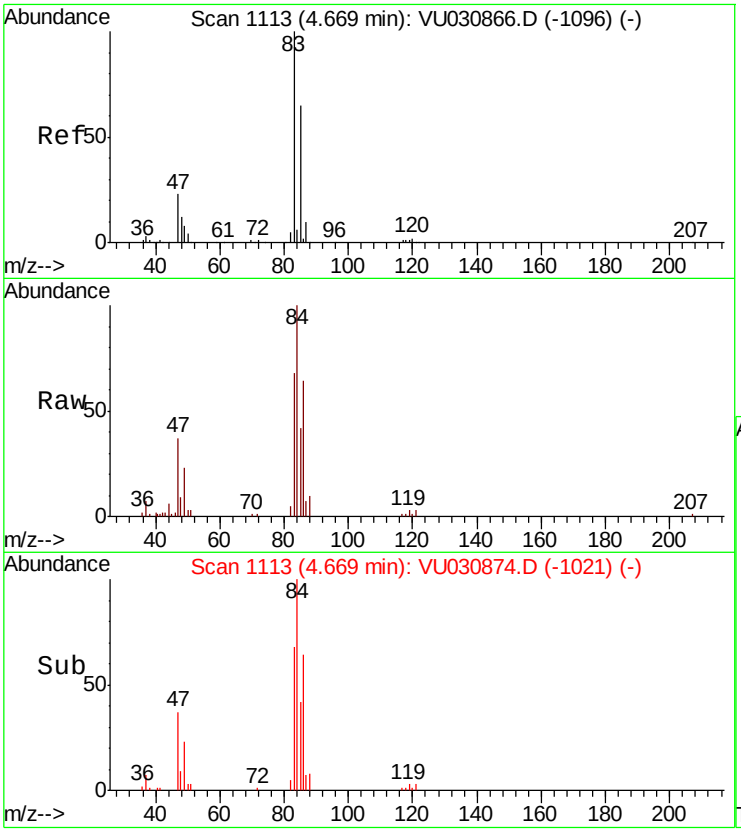


#21
2-Butanone
Concen: 15.999 ug/L
RT: 4.39 min Scan# 1026
Delta R.T. 0.09 min
Lab File: VU030874.D
Acq: 07 Apr 2019 22:35

Tgt Ion: 43 Resp: 93022

Ion	Ratio	Lower	Upper
43	100		
72	0.0	11.2	33.5#



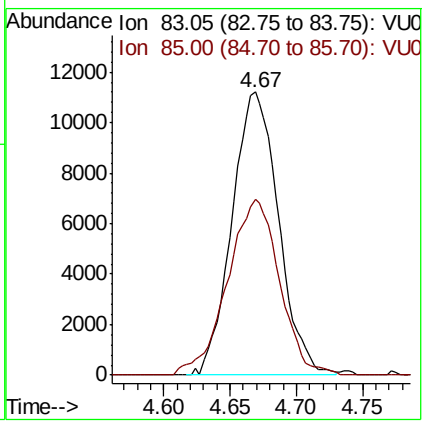


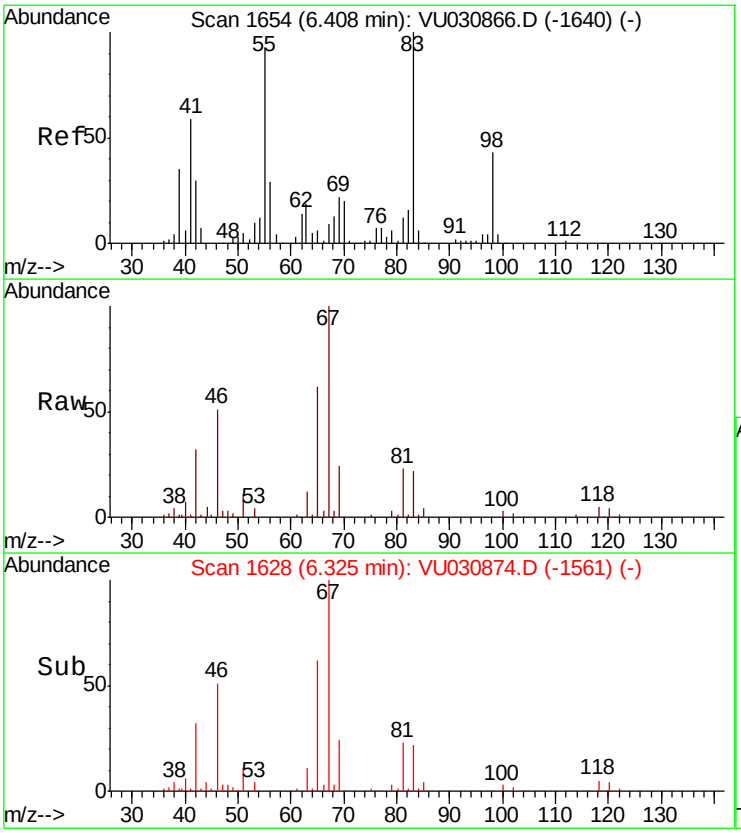
#25
Chloroform
Concen: 0.765 ug/L
RT: 4.67 min Scan# 1113
Delta R.T. -0.00 min
Lab File: VU030874.D
Acq: 07 Apr 2019 22:35

Instrument :
MSVOA_U
ClientSampleId :
BEZA5

Tgt Ion: 83 Resp: 27382

Ion	Ratio	Lower	Upper
83	100		
85	62.3	44.2	82.2

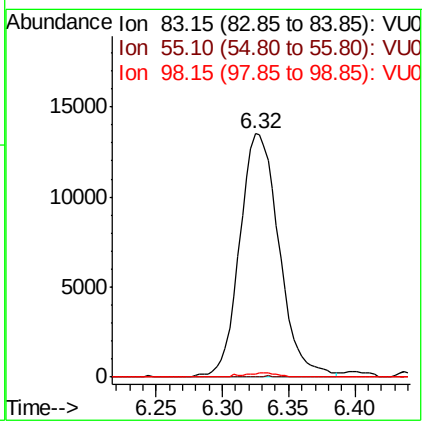


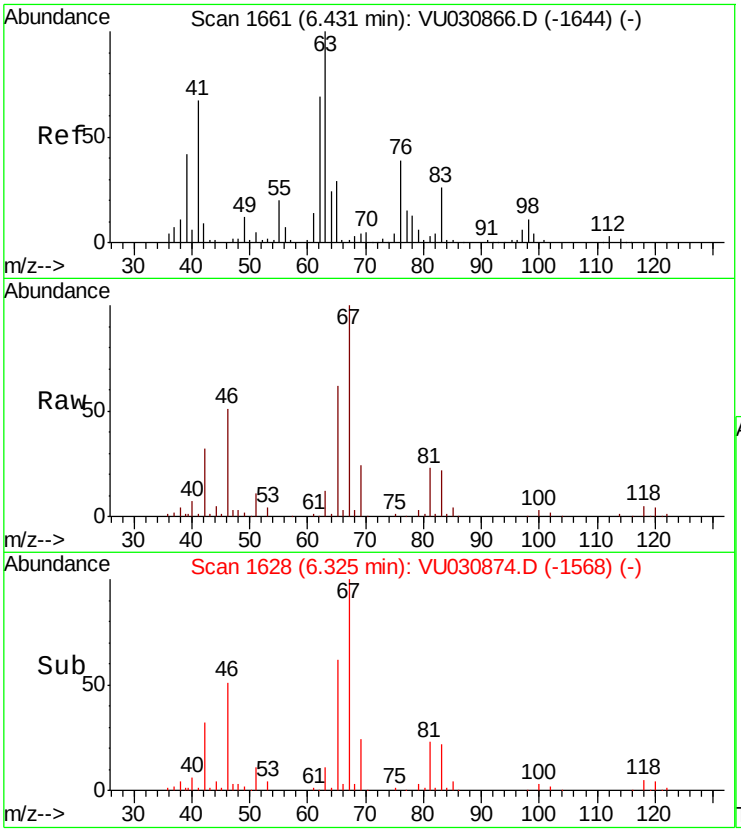


#35
Methylcyclohexane
Concen: 0.818 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.08 min
Lab File: VU030874.D
Acq: 07 Apr 2019 22:35

Tgt Ion: 83 Resp: 27920

Ion	Ratio	Lower	Upper
83	100		
55	0.1	72.6	108.8#
98	1.5	35.0	52.6#



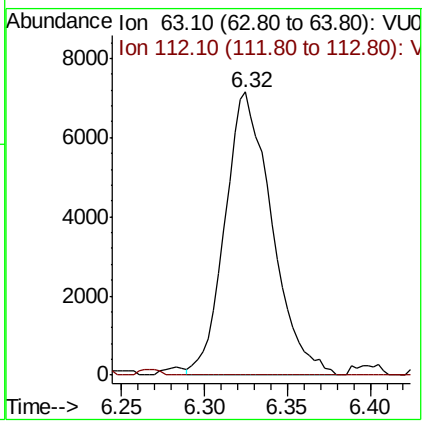


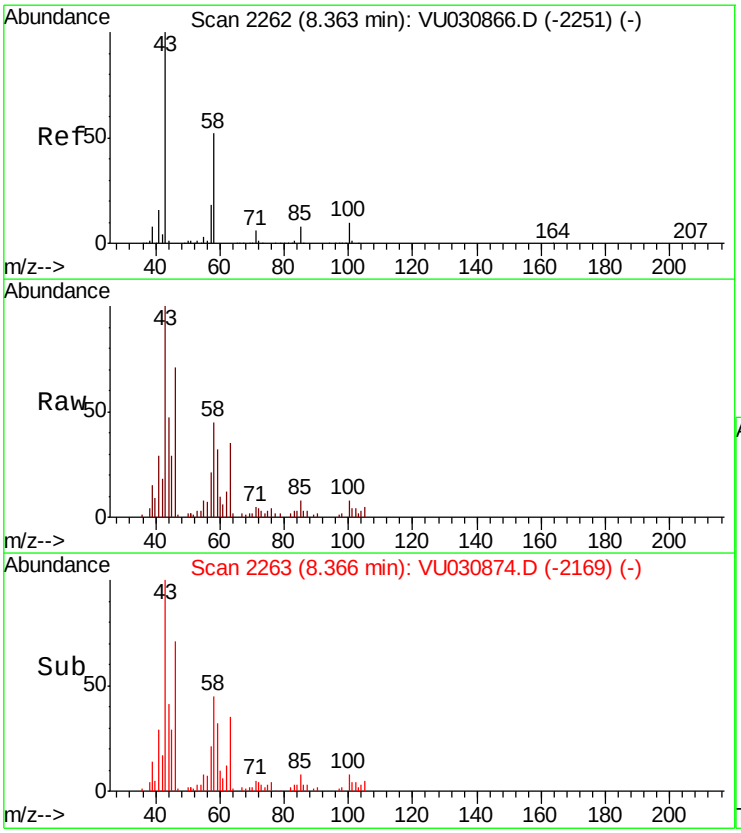
#37
1,2-Dichloropropane
Concen: 0.600 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.11 min
Lab File: VU030874.D
Acq: 07 Apr 2019 22:35

Instrument :
MSVOA_U
ClientSampleId :
BEZA5

Tgt Ion: 63 Resp: 14096

Ion	Ratio	Lower	Upper
63	100		
112	0.9	2.8	4.2#

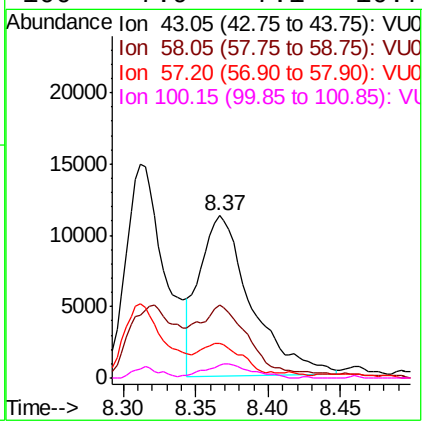


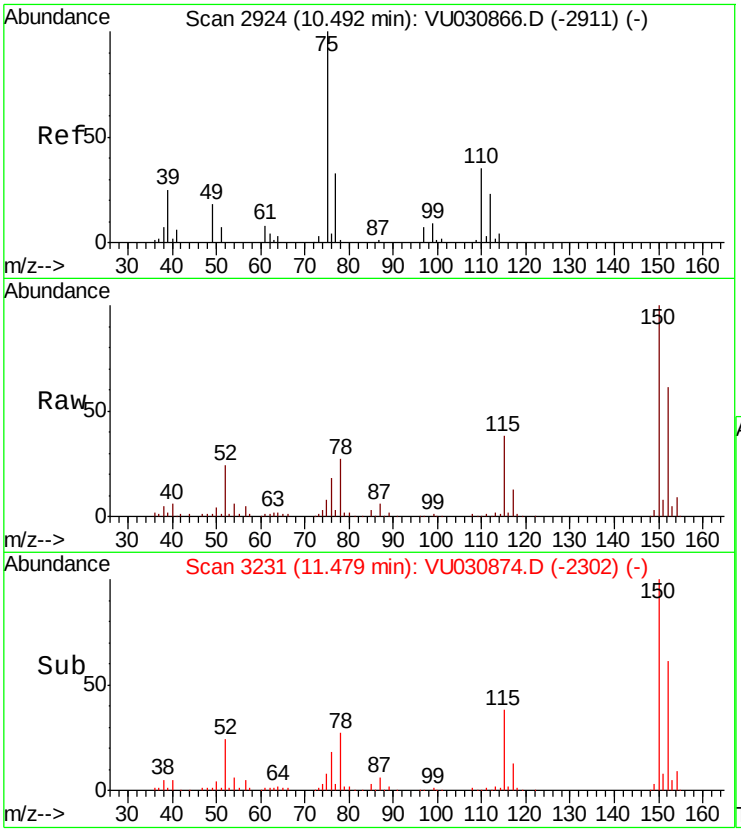


#48
2-Hexanone
Concen: 2.760 ug/L
RT: 8.37 min Scan# 2263
Delta R.T. 0.00 min
Lab File: VU030874.D
Acq: 07 Apr 2019 22:35

Tgt Ion: 43 Resp: 28034

Ion	Ratio	Lower	Upper
43	100		
58	42.5	42.5	63.7
57	15.6	13.9	20.9
100	7.9	7.1	10.7





#59
1,2,3-Trichloropropane
Concen: 0.972 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU030874.D
Acq: 07 Apr 2019 22:35

Instrument :
MSVOA_U
ClientSampleId :
BEZA5

Tgt Ion: 75 Resp: 12758

Ion	Ratio	Lower	Upper
75	100		
77	36.3	25.6	38.4