Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040819\
Data File : VU030884.D
Acq On : 08 Apr 2019 02:37
Operator : JC/SP
Sample : K2284-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BEZB5

Quant Time: Apr 08 04:45:26 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	238704	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	245154	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	93971	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	112890	6.19	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 123.80%			
7) Chloroethane-d5	1.68	69	93558	6.36	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 127.20%			
11) 1,1-Dichloroethene-d2	2.27	63	166242	4.45	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 89.00%			
20) 2-Butanone-d5	4.19	46	306882	65.29	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 130.58%#			
24) Chloroform-d	4.64	84	163706	5.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.80%			
26) 1,2-Dichloroethane-d4	5.31	65	106617	6.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 129.80%			
32) Benzene-d6	5.33	84	359648	5.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 110.40%			
36) 1,2-Dichloropropane-d6	6.32	67	124659	5.75	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 115.00%			
41) Toluene-d8	7.56	98	289501	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.40%			
43) trans-1,3-Dichloropropene-	7.85	79	40589	5.05	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 101.00%			
46) 2-Hexanone-d5	8.31	63	199081	56.93	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 113.86%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	99783	6.43	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 128.60%#			
64) 1,2-Dichlorobenzene-d4	11.86	152	99687	6.34	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 126.80%#			
Target Compounds						Qvalue
13) Acetone	2.32	43	8213	2.260	ug/L	84
21) 2-Butanone	4.39	43	91474	15.883	ug/L #	54
25) Chloroform	4.67	83	29096	0.821	ug/L	97
35) Methylcyclohexane	6.33	83	26792	0.809	ug/L #	14
37) 1,2-Dichloropropane	6.32	63	13073	0.573	ug/L #	91
48) 2-Hexanone	8.37	43	23018	2.333	ug/L	94
59) 1,2,3-Trichloropropane	11.48	75	11502	0.902	ug/L	91

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

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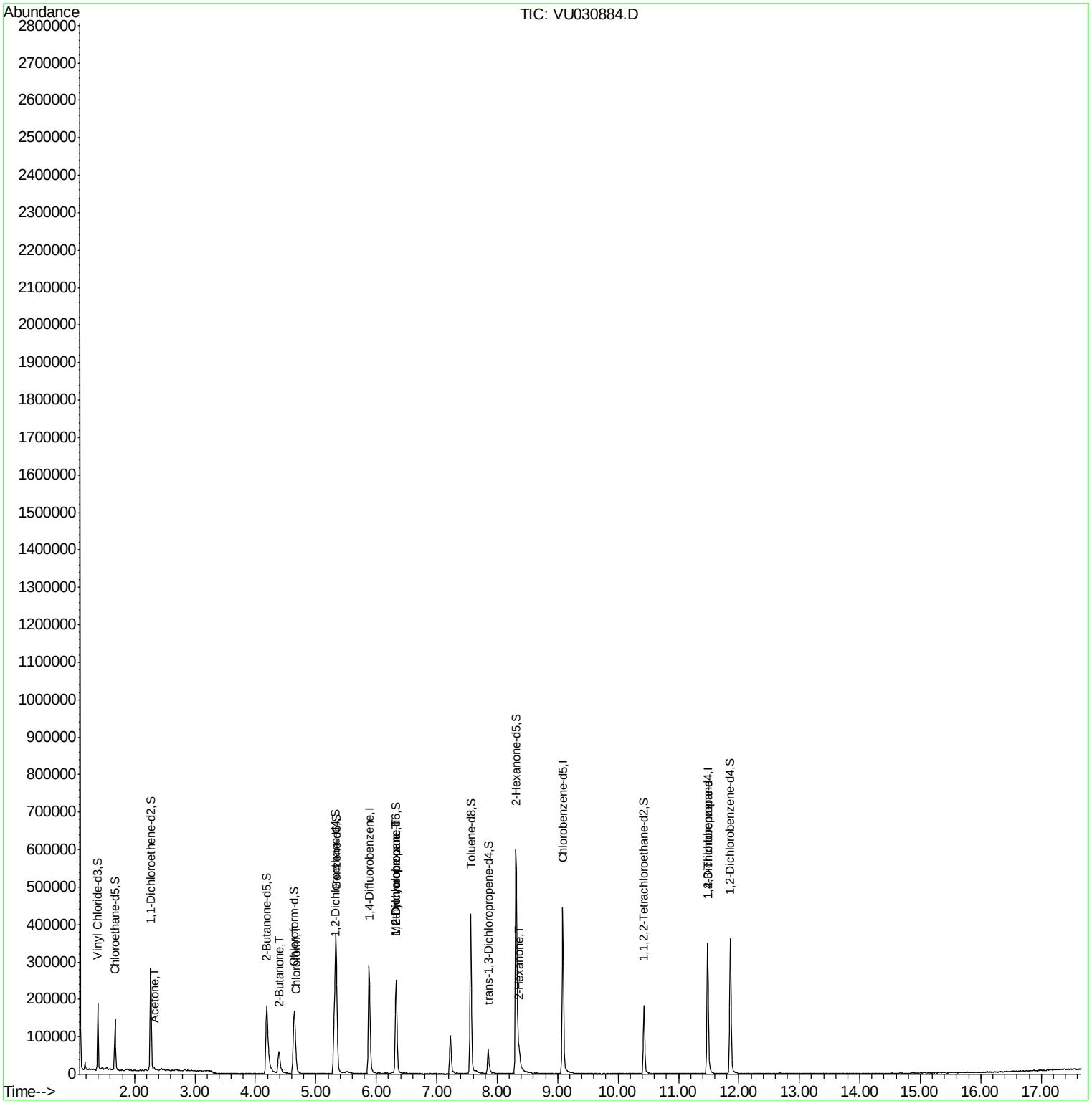
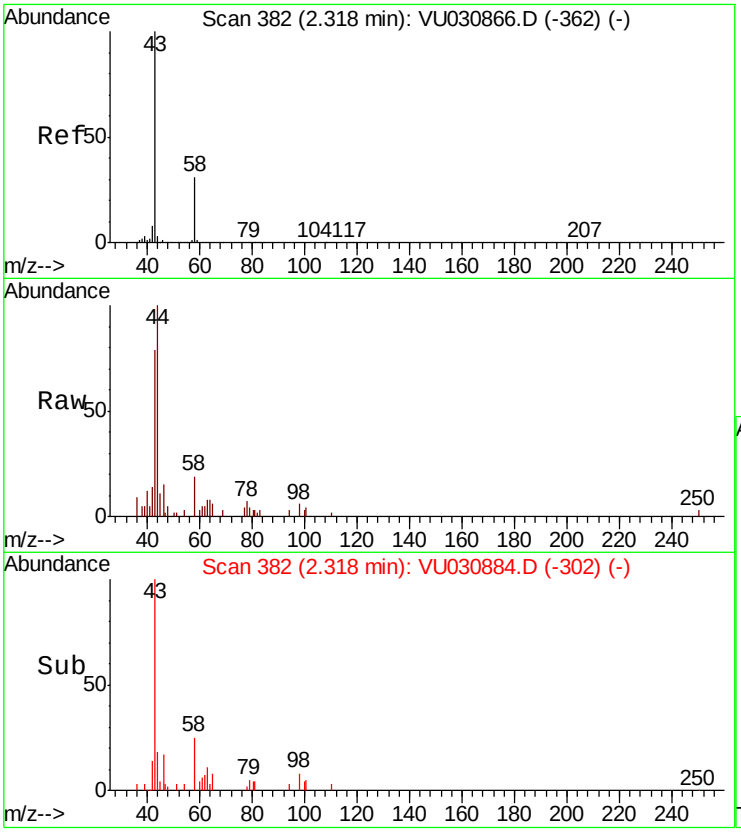


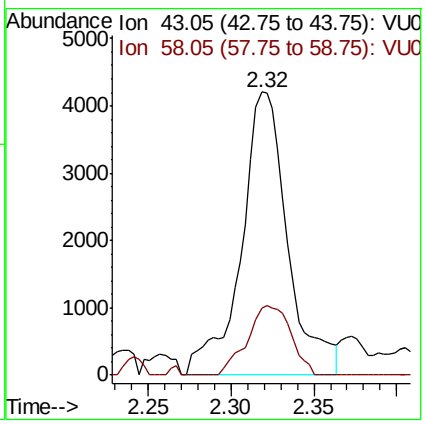


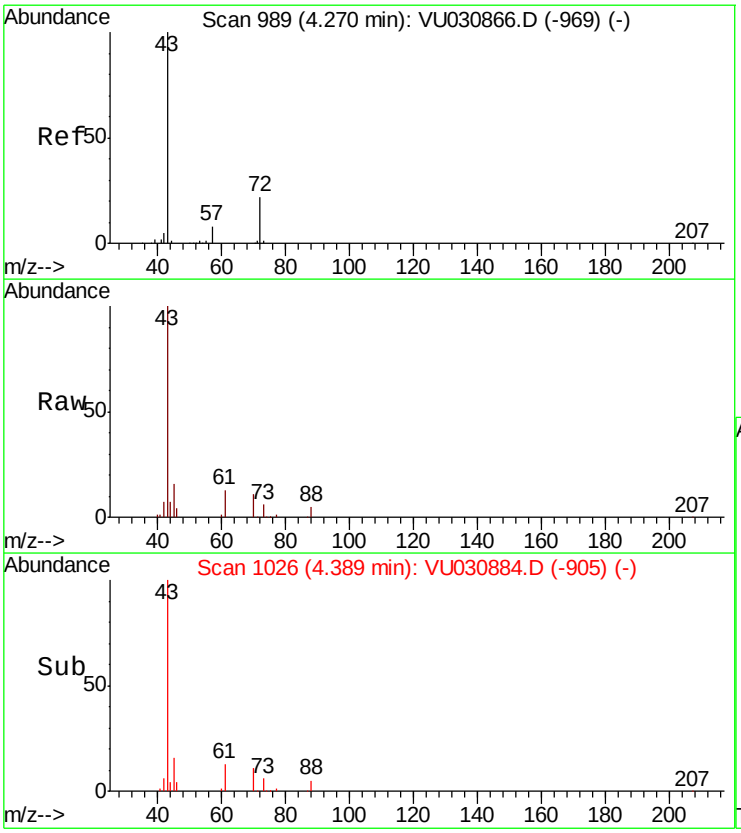
#13
Acetone
Concen: 2.260 ug/L
RT: 2.32 min Scan# 382
Delta R.T. -0.04 min
Lab File: VU030884.D
Acq: 08 Apr 2019 02:37

Instrument :
MSVOA_U
ClientSampleId :
BEZB5

Tgt Ion: 43 Resp: 8213

Ion	Ratio	Lower	Upper
43	100		
58	22.8	0.0	62.8

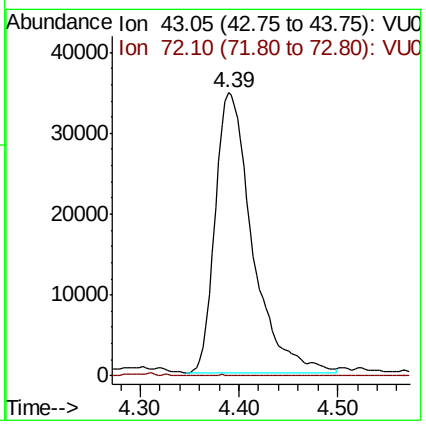


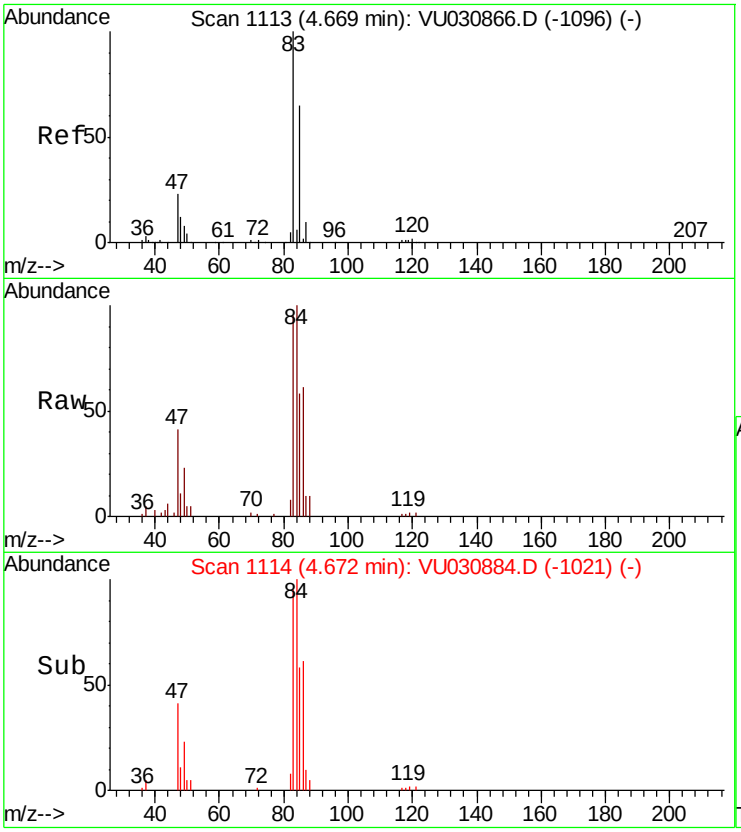


#21
2-Butanone
Concen: 15.883 ug/L
RT: 4.39 min Scan# 1026
Delta R.T. 0.09 min
Lab File: VU030884.D
Acq: 08 Apr 2019 02:37

Tgt Ion: 43 Resp: 91474

Ion	Ratio	Lower	Upper
43	100		
72	0.1	11.2	33.5#



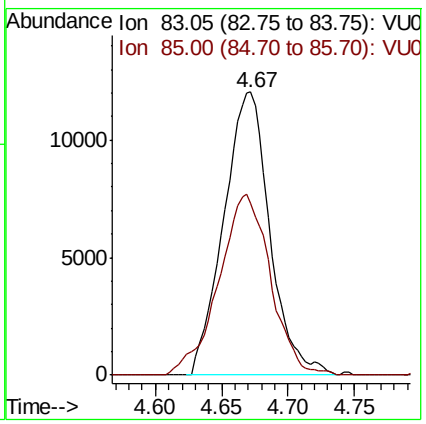


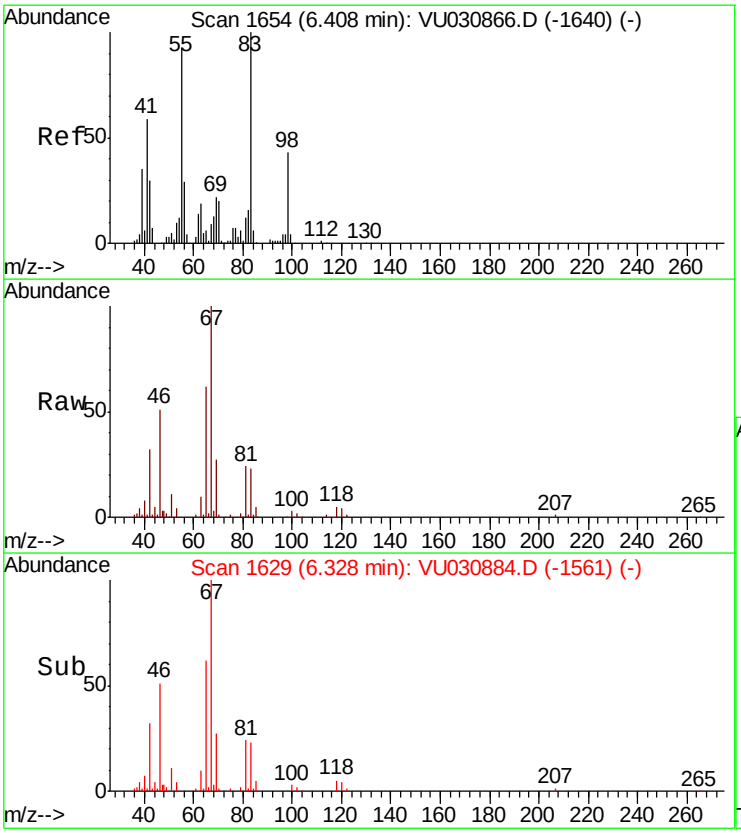
#25
Chloroform
Concen: 0.821 ug/L
RT: 4.67 min Scan# 1114
Delta R.T. -0.00 min
Lab File: VU030884.D
Acq: 08 Apr 2019 02:37

Instrument :
MSVOA_U
ClientSampleId :
BEZB5

Tgt Ion: 83 Resp: 29096

Ion	Ratio	Lower	Upper
83	100		
85	60.9	44.2	82.2

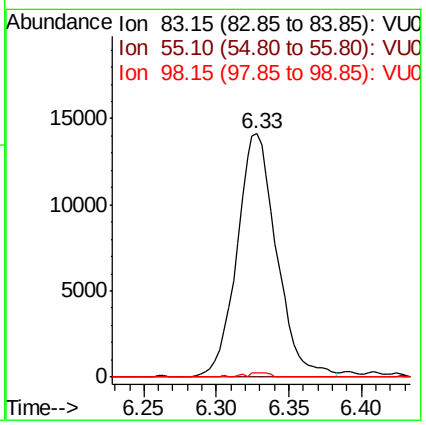


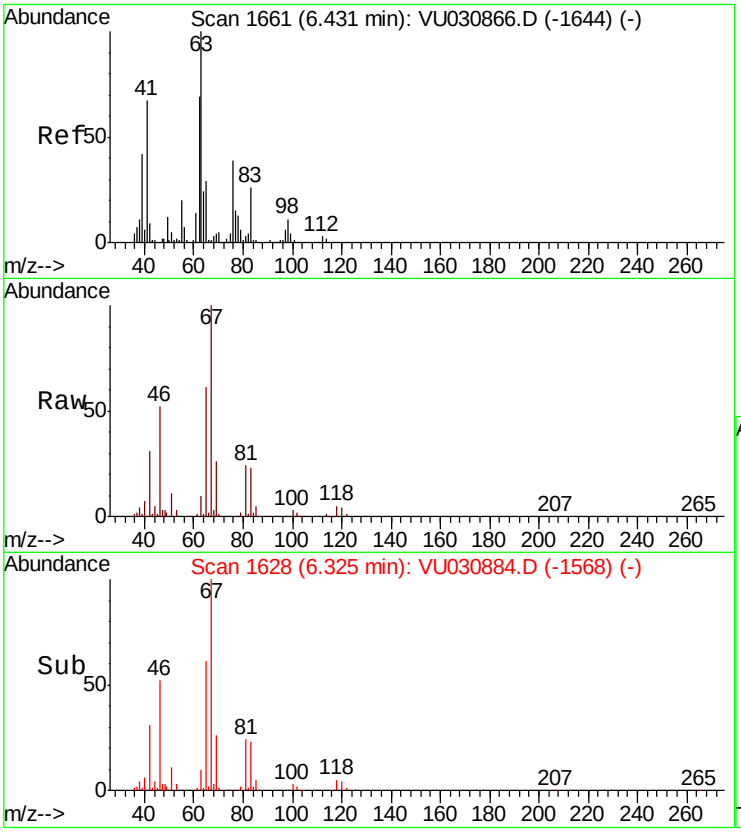


#35
Methylcyclohexane
Concen: 0.809 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU030884.D
Acq: 08 Apr 2019 02:37

Tgt Ion: 83 Resp: 26792

Ion	Ratio	Lower	Upper
83	100		
55	0.1	72.6	108.8#
98	1.1	35.0	52.6#



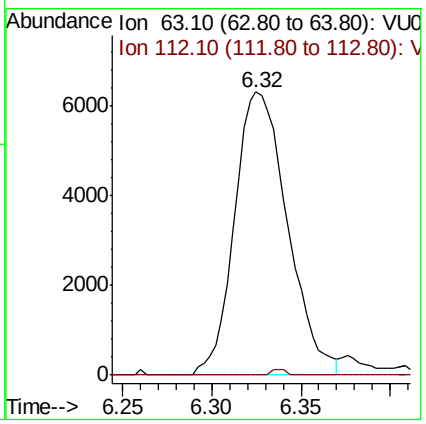


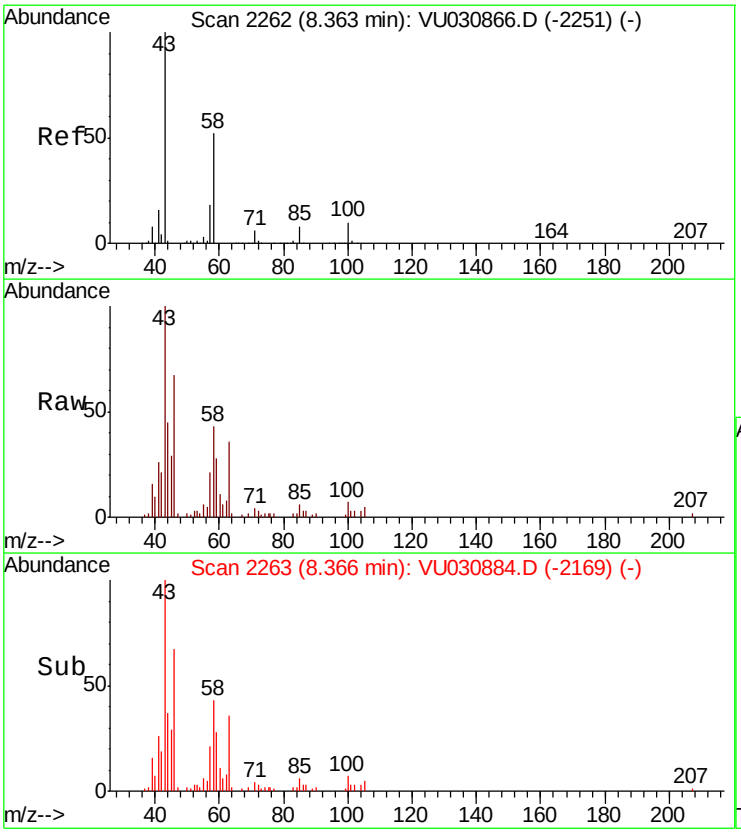
#37
1,2-Dichloropropane
Concen: 0.573 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.11 min
Lab File: VU030884.D
Acq: 08 Apr 2019 02:37

Instrument : MSVOA_U
ClientSampleId : BEZB5

Tgt Ion: 63 Resp: 13073

Ion	Ratio	Lower	Upper
63	100		
112	0.6	2.8	4.2#

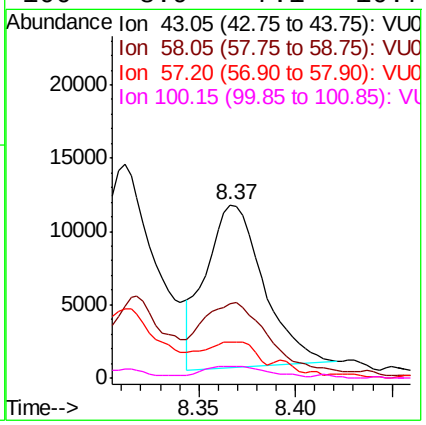


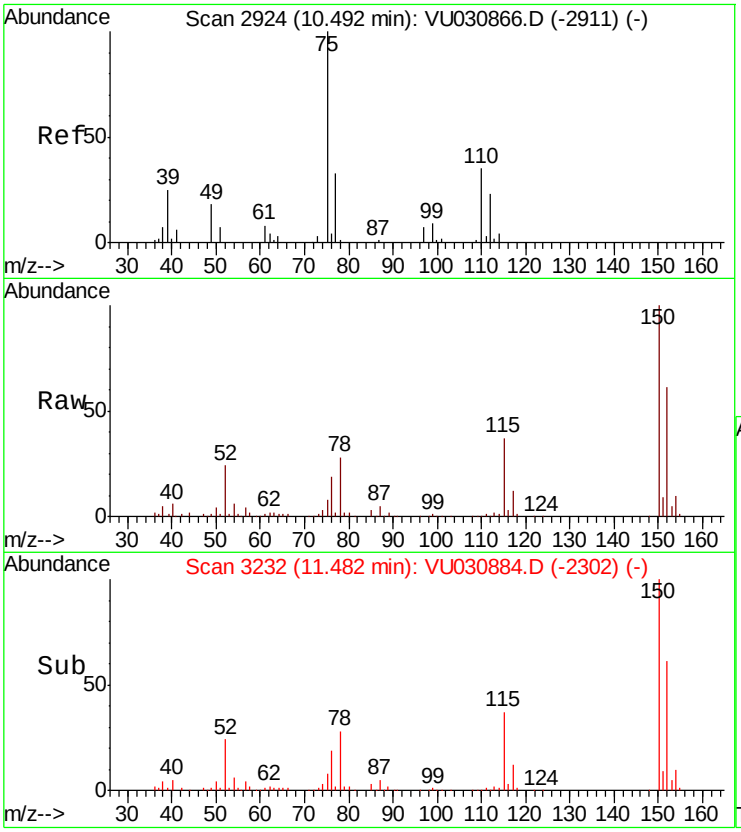


#48
2-Hexanone
Concen: 2.333 ug/L
RT: 8.37 min Scan# 2263
Delta R.T. 0.00 min
Lab File: VU030884.D
Acq: 08 Apr 2019 02:37

Tgt Ion: 43 Resp: 23018

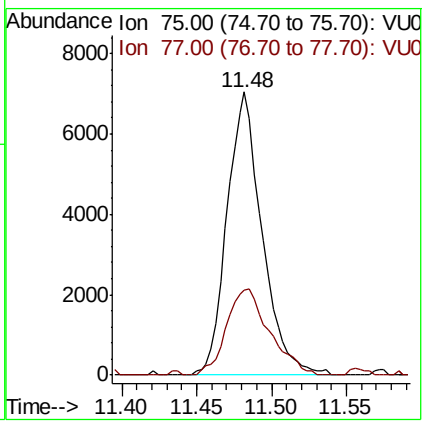
Ion	Ratio	Lower	Upper
43	100		
58	57.6	42.5	63.7
57	20.0	13.9	20.9
100	8.9	7.1	10.7





#59
1,2,3-Trichloropropane
Concen: 0.902 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU030884.D
Acq: 08 Apr 2019 02:37

Instrument :
MSVOA_U
ClientSampleId :
BEZB5

Tgt Ion: 75 Resp: 11502

Ion	Ratio	Lower	Upper
75	100		
77	37.2	25.6	38.4