Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040819\
Data File : VU030856.D
Acq On : 07 Apr 2019 14:57
Operator : JC/SP
Sample : K2283-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BEZ89

Quant Time: Apr 08 03:39:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Apr 08 03:35:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	238781	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	249899	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	98912	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	114509	6.27	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 125.40%			
7) Chloroethane-d5	1.68	69	94853	6.45	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 129.00%			
11) 1,1-Dichloroethene-d2	2.27	63	165715	4.44	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 88.80%			
20) 2-Butanone-d5	4.19	46	307650	65.43	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 130.86%#			
24) Chloroform-d	4.64	84	161743	5.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.40%			
26) 1,2-Dichloroethane-d4	5.31	65	107583	6.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 131.00%#			
32) Benzene-d6	5.33	84	359574	5.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.20%			
36) 1,2-Dichloropropane-d6	6.33	67	125535	5.69	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 113.80%			
41) Toluene-d8	7.56	98	287961	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.00%			
43) trans-1,3-Dichloropropene-	7.85	79	41755	5.09	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 101.80%			
46) 2-Hexanone-d5	8.31	63	203045	56.97	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 113.94%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	95985	6.07	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 121.40%#			
64) 1,2-Dichlorobenzene-d4	11.86	152	99897	6.04	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 120.80%#			

Target Compounds						Qvalue
13) Acetone	2.32	43	4174	1.148	ug/L	92
25) Chloroform	4.67	83	26431	0.745	ug/L	99
35) Methylcyclohexane	6.33	83	26388	0.781	ug/L #	14
37) 1,2-Dichloropropane	6.33	63	13419	0.577	ug/L #	90
48) 2-Hexanone	8.37	43	22971	2.284	ug/L #	82
59) 1,2,3-Trichloropropane	11.48	75	12803	0.985	ug/L #	85

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

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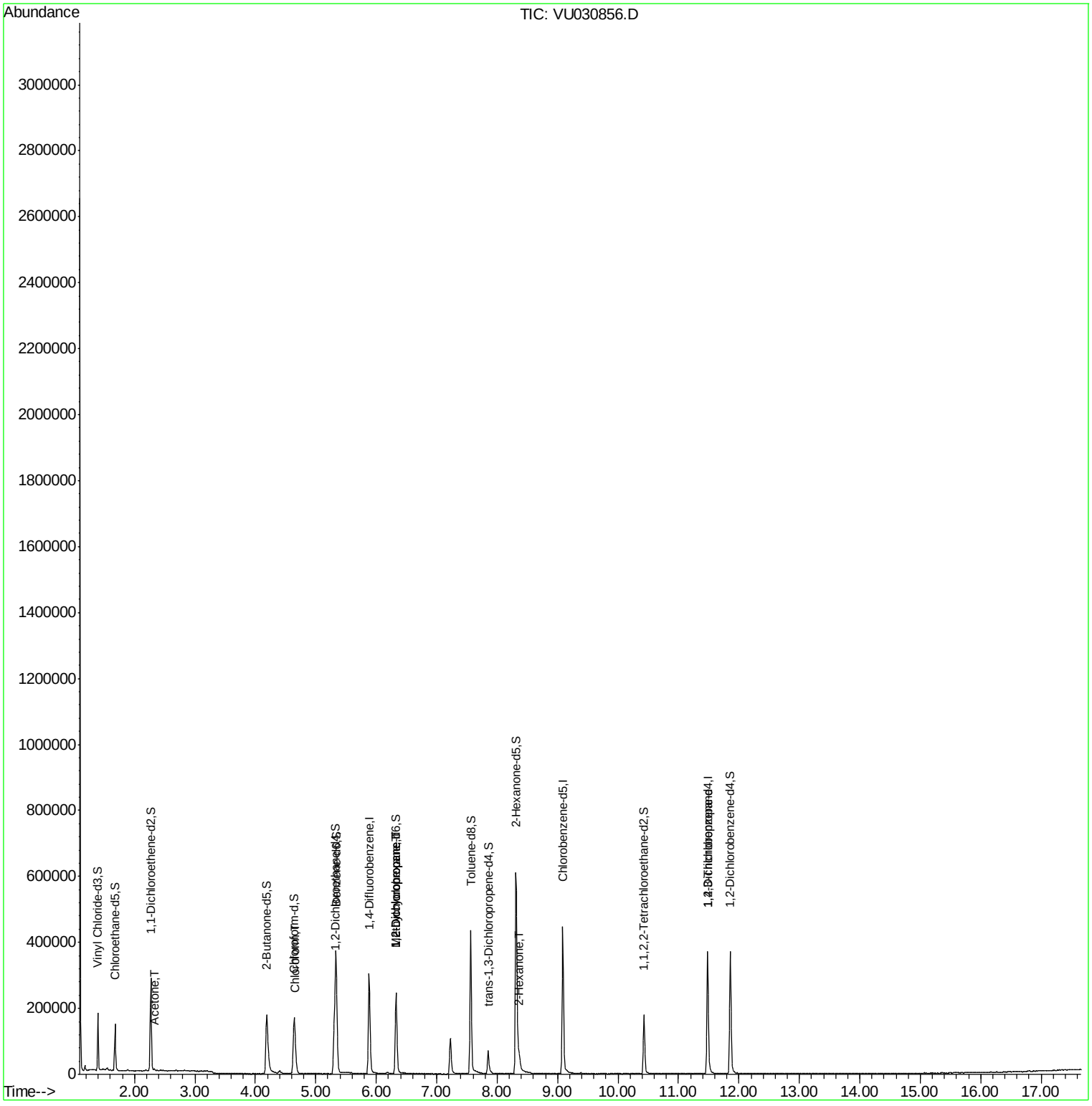
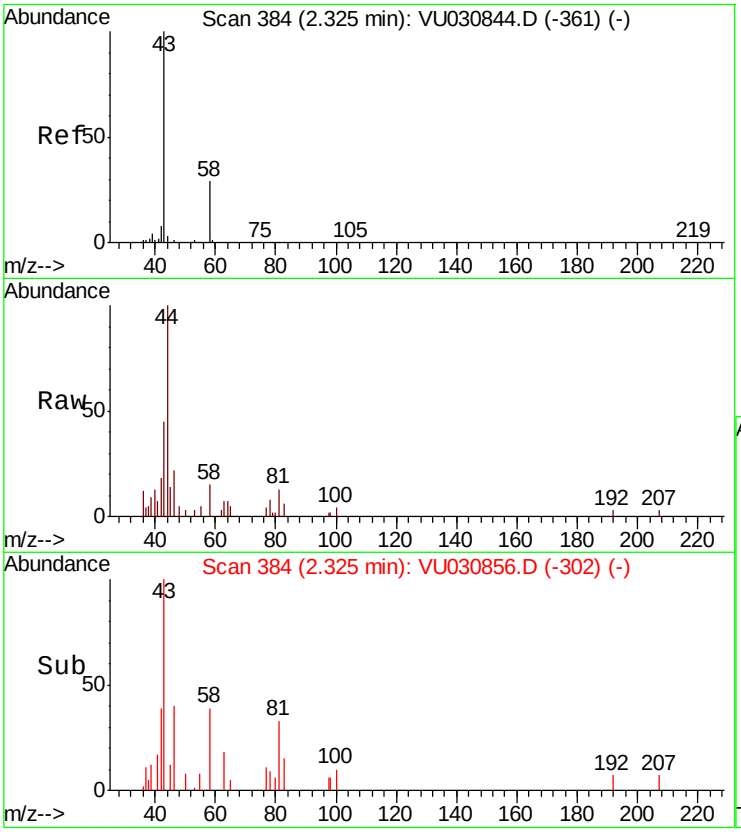


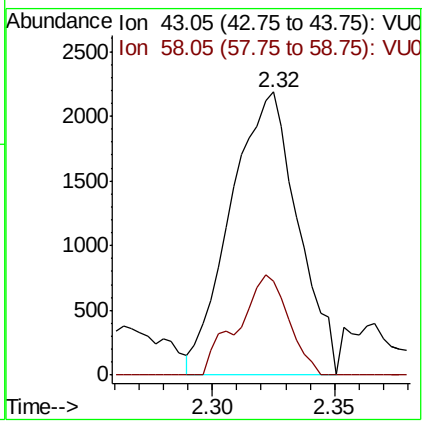


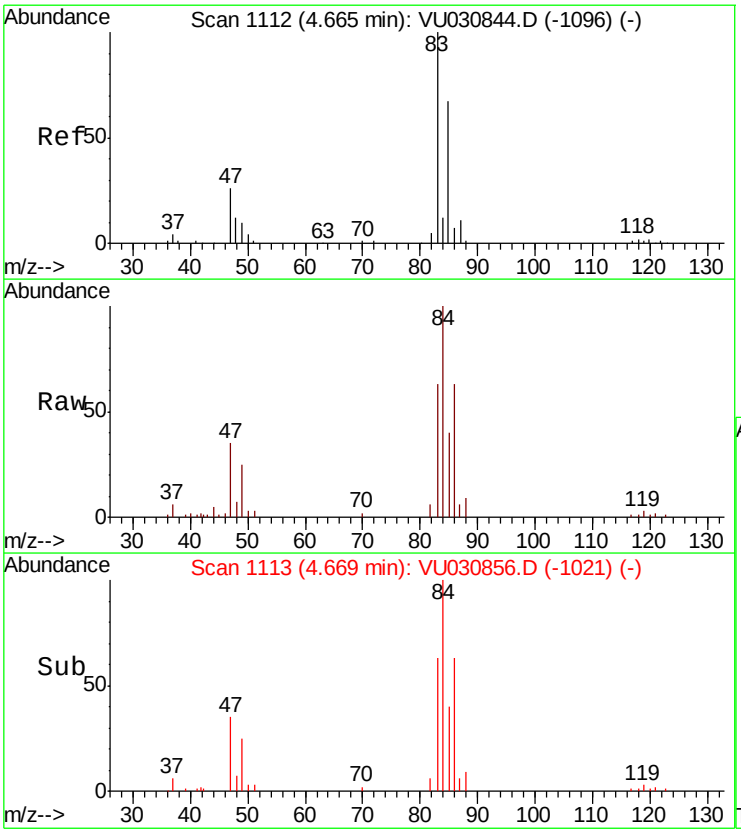
#13
Acetone
Concen: 1.148 ug/L
RT: 2.32 min Scan# 384
Delta R.T. -0.04 min
Lab File: VU030856.D
Acq: 07 Apr 2019 14:57

Instrument :
MSVOA_U
ClientSampleId :
BEZ89

Tgt Ion: 43 Resp: 4174

Ion	Ratio	Lower	Upper
43	100		
58	26.7	0.0	62.8

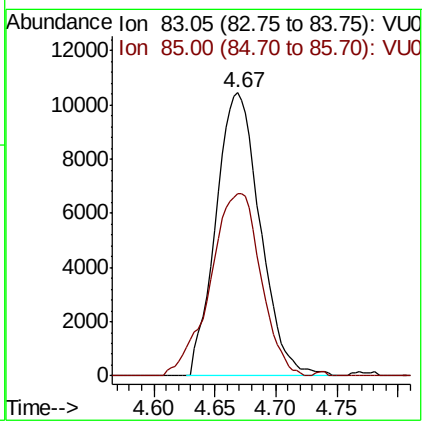


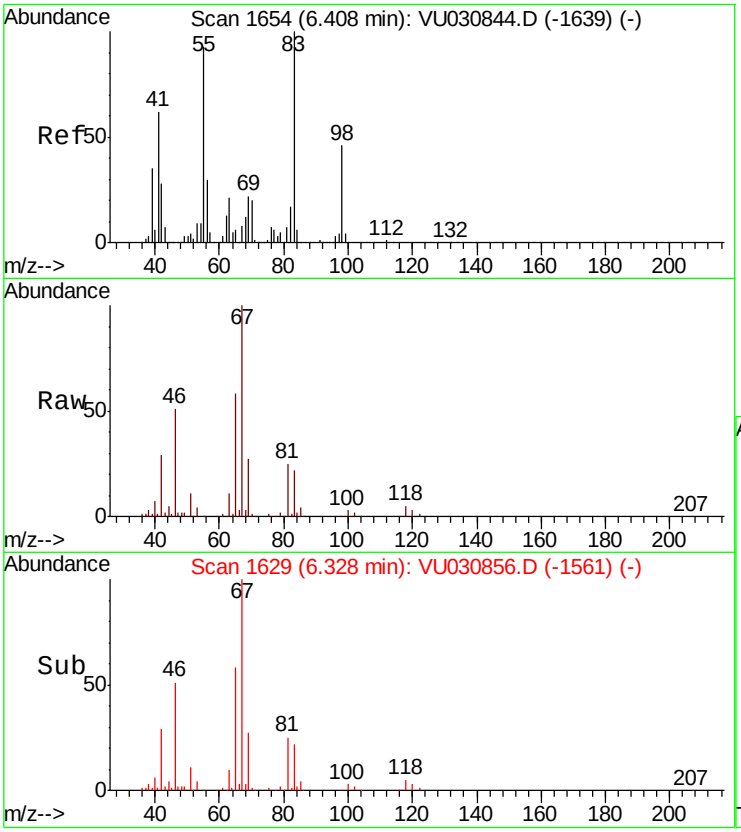


#25
Chloroform
Concen: 0.745 ug/L
RT: 4.67 min Scan# 1113
Delta R.T. -0.00 min
Lab File: VU030856.D
Acq: 07 Apr 2019 14:57

Tgt Ion: 83 Resp: 26431

Ion	Ratio	Lower	Upper
83	100		
85	64.2	44.2	82.2



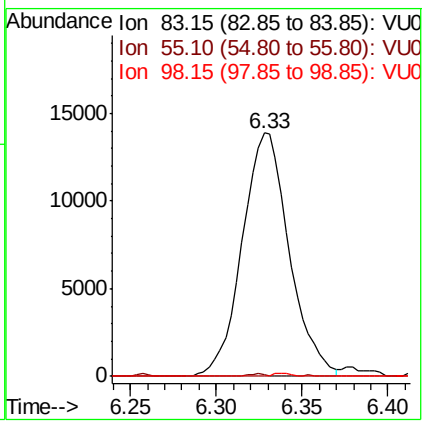


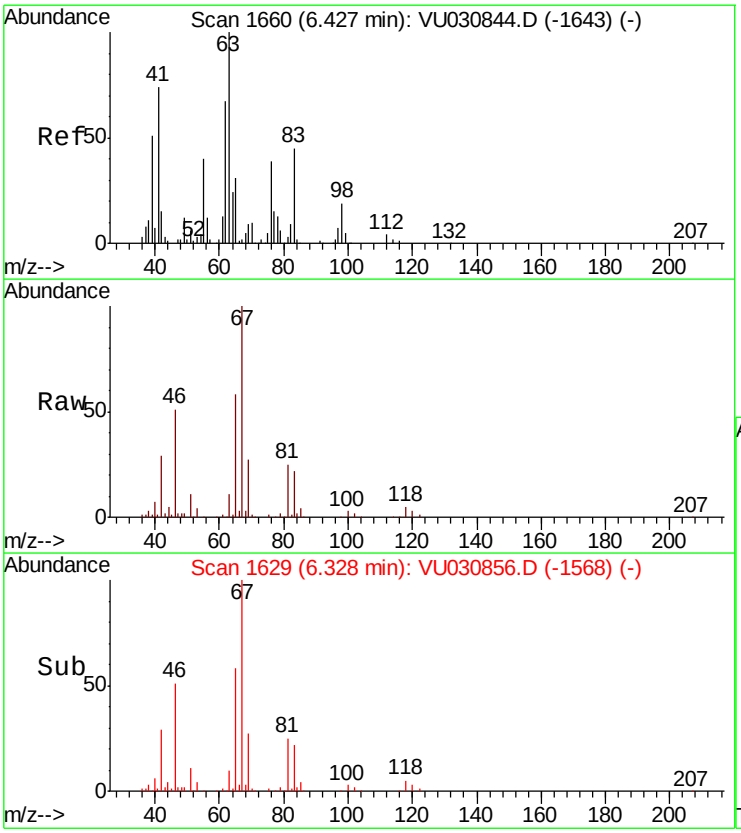
#35
Methylcyclohexane
Concen: 0.781 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU030856.D
Acq: 07 Apr 2019 14:57

Instrument :
MSVOA_U
ClientSampleId :
BEZ89

Tgt Ion: 83 Resp: 26388

Ion	Ratio	Lower	Upper
83	100		
55	0.4	72.6	108.8#
98	0.5	35.0	52.6#

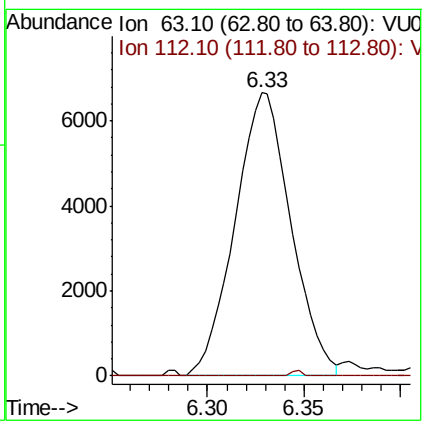


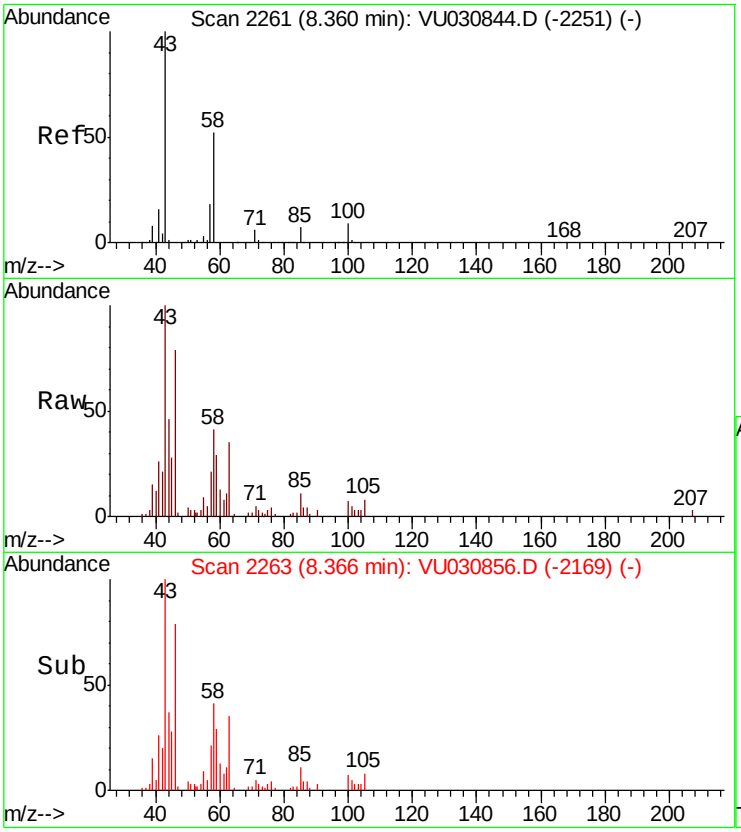


#37
1,2-Dichloropropane
Concen: 0.577 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VU030856.D
Acq: 07 Apr 2019 14:57

Tgt Ion: 63 Resp: 13419

Ion	Ratio	Lower	Upper
63	100		
112	0.3	2.8	4.2#



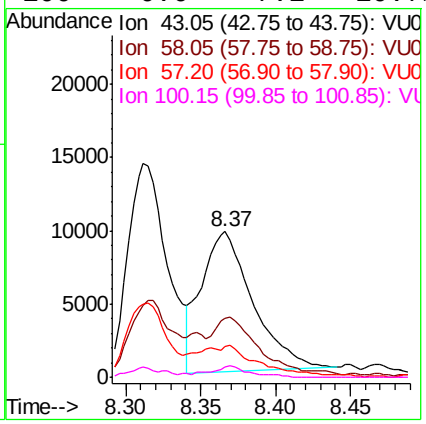


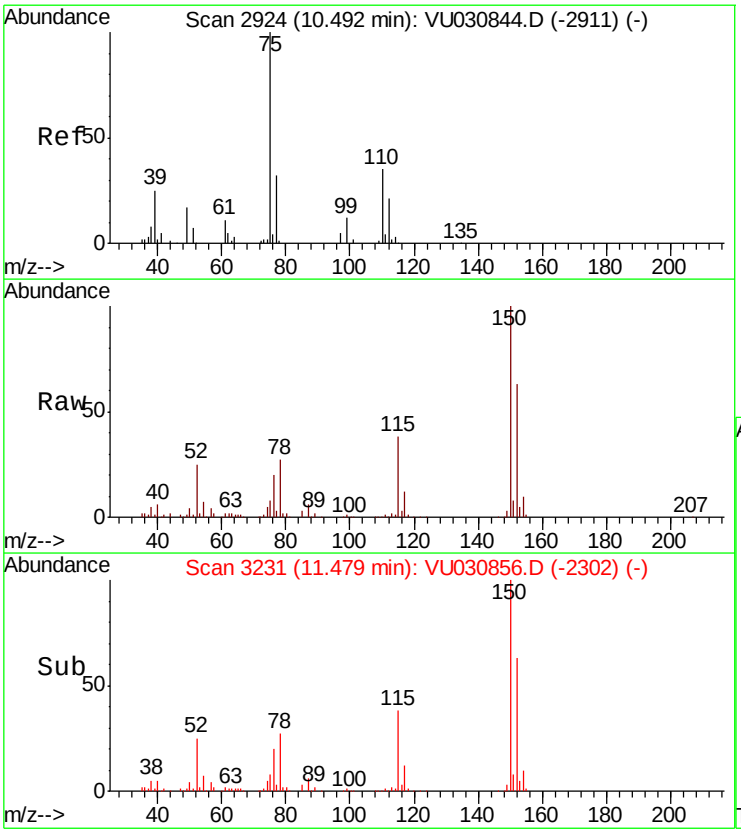
#48
2-Hexanone
Concen: 2.284 ug/L
RT: 8.37 min Scan# 2263
Delta R.T. 0.00 min
Lab File: VU030856.D
Acq: 07 Apr 2019 14:57

Instrument : MSVOA_U
ClientSampleId : BEZ89

Tgt Ion: 43 Resp: 22971

Ion	Ratio	Lower	Upper
43	100		
58	37.0	42.5	63.7#
57	13.8	13.9	20.9#
100	6.6	7.1	10.7#





#59
1,2,3-Trichloropropane
Concen: 0.985 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU030856.D
Acq: 07 Apr 2019 14:57

Tgt Ion: 75 Resp: 12803

Ion	Ratio	Lower	Upper
75	100		
77	40.2	25.6	38.4#