Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040819\
Data File : VU030854.D
Acq On : 07 Apr 2019 14:09
Operator : JC/SP
Sample : K2283-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BEZ87

Quant Time: Apr 08 03:39:38 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	250625	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	254184	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	103032	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	117789	6.15	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 123.00%			
7) Chloroethane-d5	1.68	69	97688	6.33	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 126.60%			
11) 1,1-Dichloroethene-d2	2.27	63	168638	4.30	ug/L	-0.01
Spiked Amount 5.000	Range 60 - 125		Recovery = 86.00%			
20) 2-Butanone-d5	4.19	46	314013	63.63	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 127.26%			
24) Chloroform-d	4.64	84	161389	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.40%			
26) 1,2-Dichloroethane-d4	5.31	65	106402	6.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 123.40%			
32) Benzene-d6	5.33	84	365717	5.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.20%			
36) 1,2-Dichloropropane-d6	6.33	67	125493	5.59	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 111.80%			
41) Toluene-d8	7.56	98	304307	5.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.80%			
43) trans-1,3-Dichloropropene-	7.85	79	44366	5.32	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 106.40%			
46) 2-Hexanone-d5	8.31	63	218118	60.16	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 120.32%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	96758	6.02	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 120.40%#			
64) 1,2-Dichlorobenzene-d4	11.86	152	100842	5.85	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 117.00%			
Target Compounds						Qvalue
13) Acetone	2.32	43	4614	1.209	ug/L	96
14) Carbon disulfide	2.47	76	64086	0.999	ug/L	100
25) Chloroform	4.67	83	29641	0.796	ug/L	91
35) Methylcyclohexane	6.33	83	27153	0.790	ug/L #	14
37) 1,2-Dichloropropane	6.32	63	12502	0.528	ug/L #	90
48) 2-Hexanone	8.37	43	21376	2.090	ug/L #	90
59) 1,2,3-Trichloropropane	11.48	75	13196	0.998	ug/L #	88

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

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Quant Title : TRACE VOA SOM01.0
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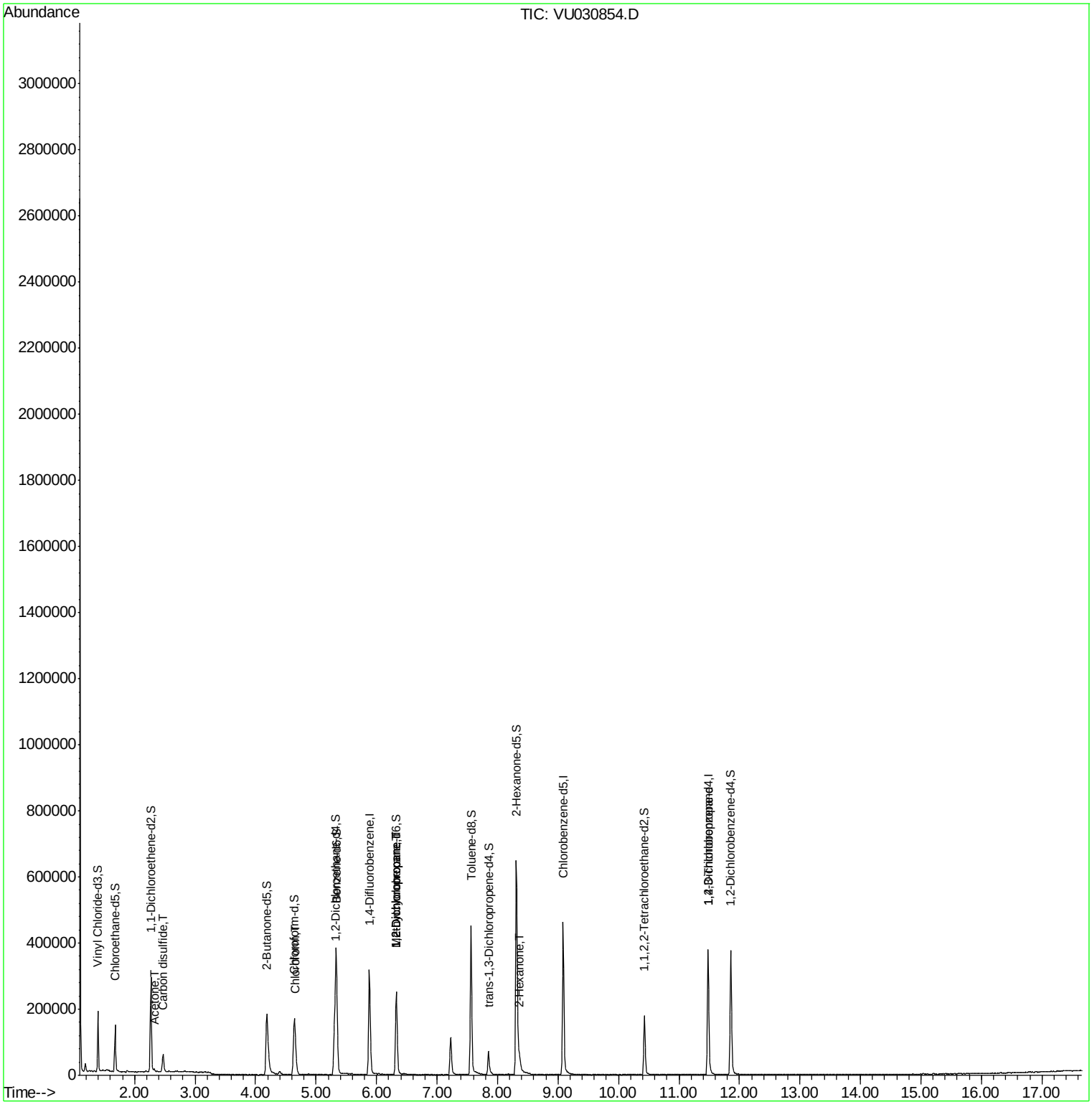
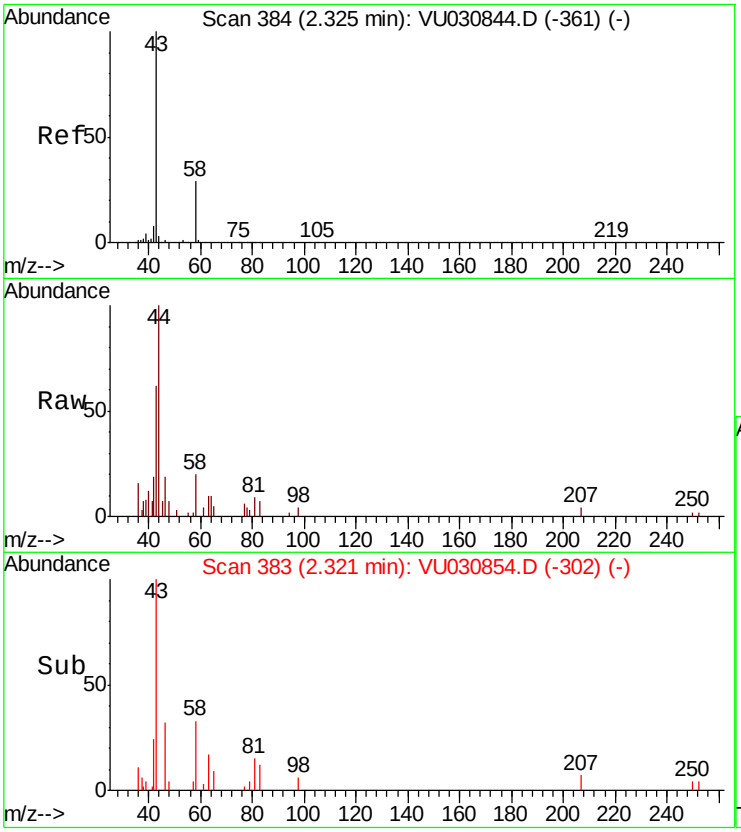


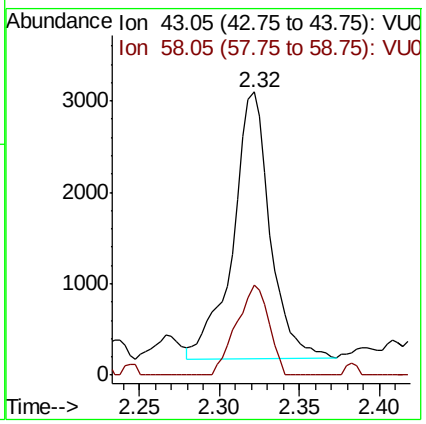


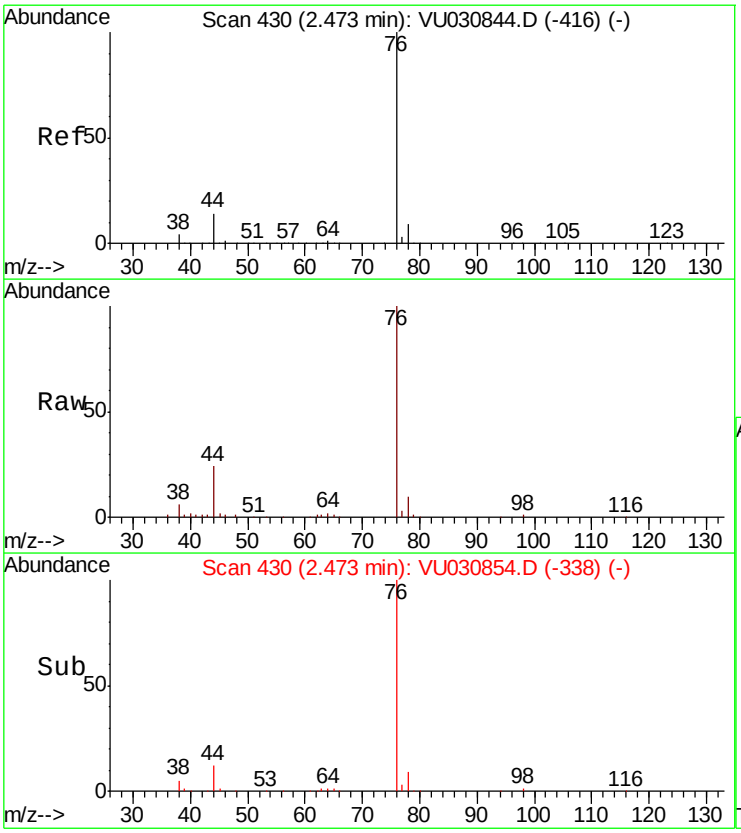
#13
Acetone
Concen: 1.209 ug/L
RT: 2.32 min Scan# 383
Delta R.T. -0.04 min
Lab File: VU030854.D
Acq: 07 Apr 2019 14:09

Instrument : MSVOA_U
ClientSampleId : BEZ87

Tgt Ion: 43 Resp: 4614

Ion	Ratio	Lower	Upper
43	100		
58	29.3	0.0	62.8

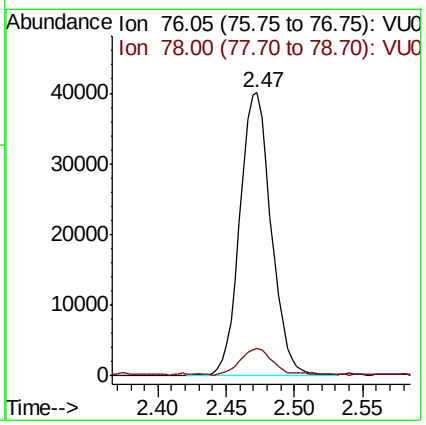


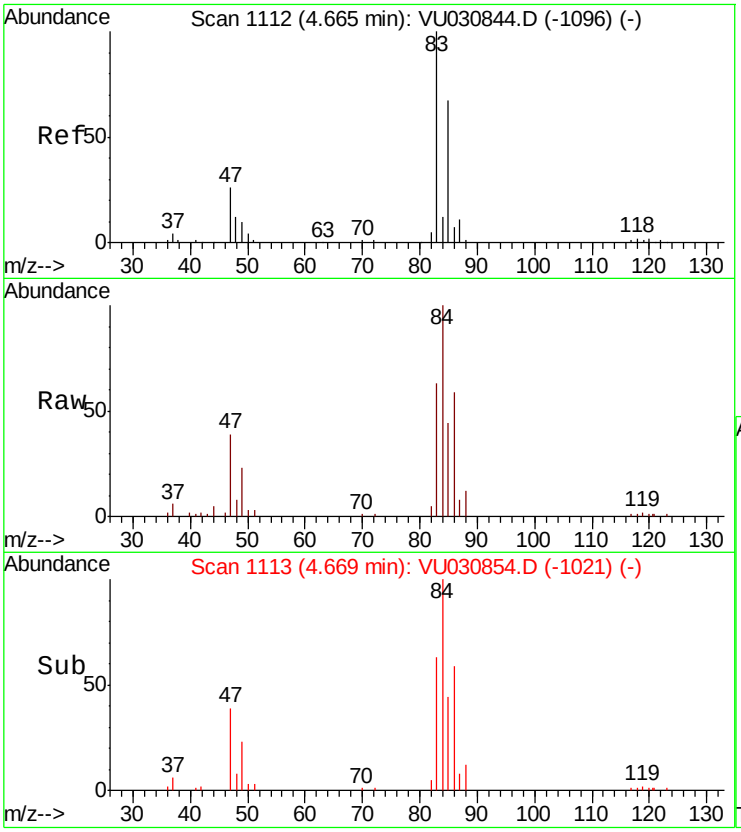


#14
Carbon disulfide
Concen: 0.999 ug/L
RT: 2.47 min Scan# 430
Delta R.T. -0.00 min
Lab File: VU030854.D
Acq: 07 Apr 2019 14:09

Tgt Ion: 76 Resp: 64086

Ion	Ratio	Lower	Upper
76	100		
78	9.5	7.5	11.3



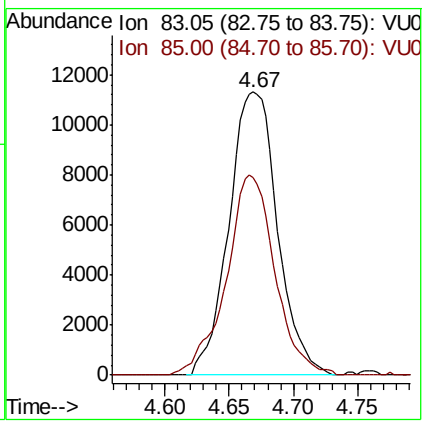


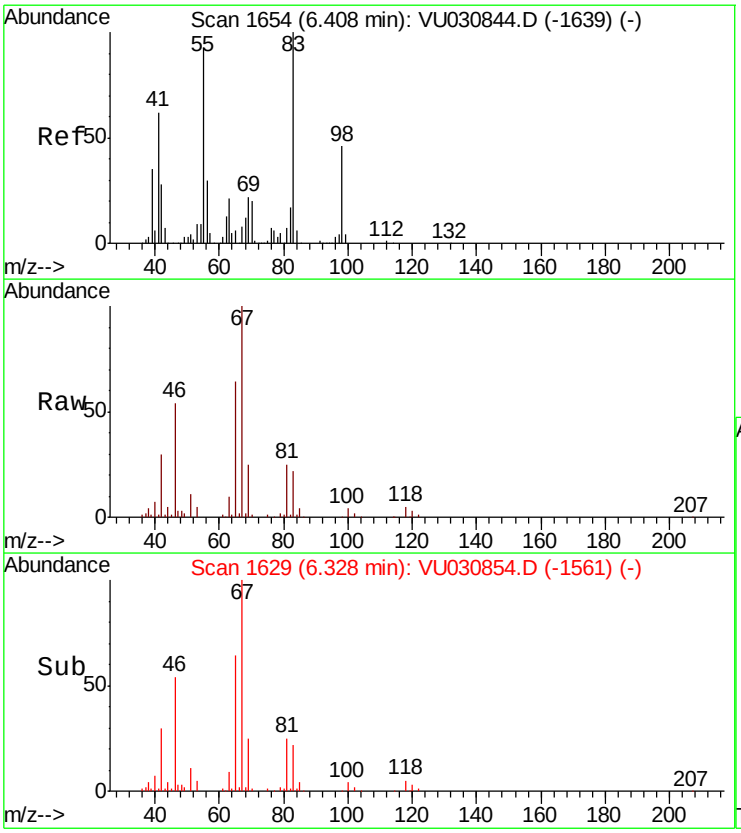
#25
Chloroform
Concen: 0.796 ug/L
RT: 4.67 min Scan# 1113
Delta R.T. -0.00 min
Lab File: VU030854.D
Acq: 07 Apr 2019 14:09

Instrument :
MSVOA_U
ClientSampleId :
BEZ87

Tgt Ion: 83 Resp: 29641

Ion	Ratio	Lower	Upper
83	100		
85	69.8	44.2	82.2

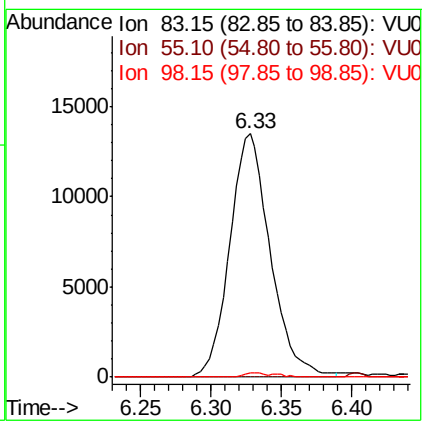


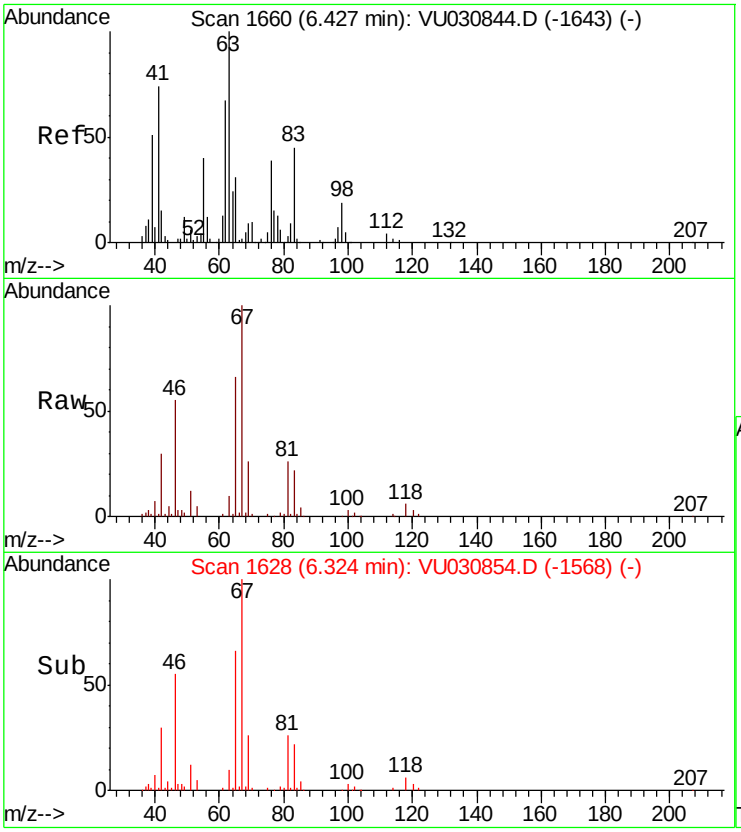


#35
Methylcyclohexane
Concen: 0.790 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU030854.D
Acq: 07 Apr 2019 14:09

Tgt Ion: 83 Resp: 27153

Ion	Ratio	Lower	Upper
83	100		
55	0.6	72.6	108.8#
98	1.3	35.0	52.6#



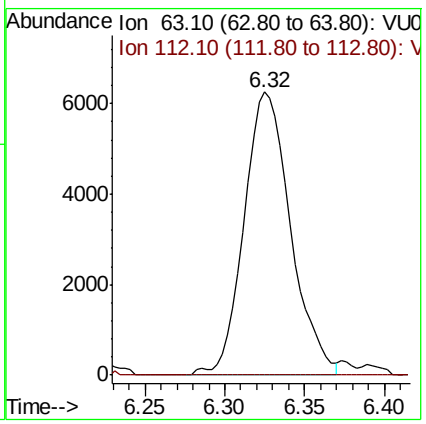


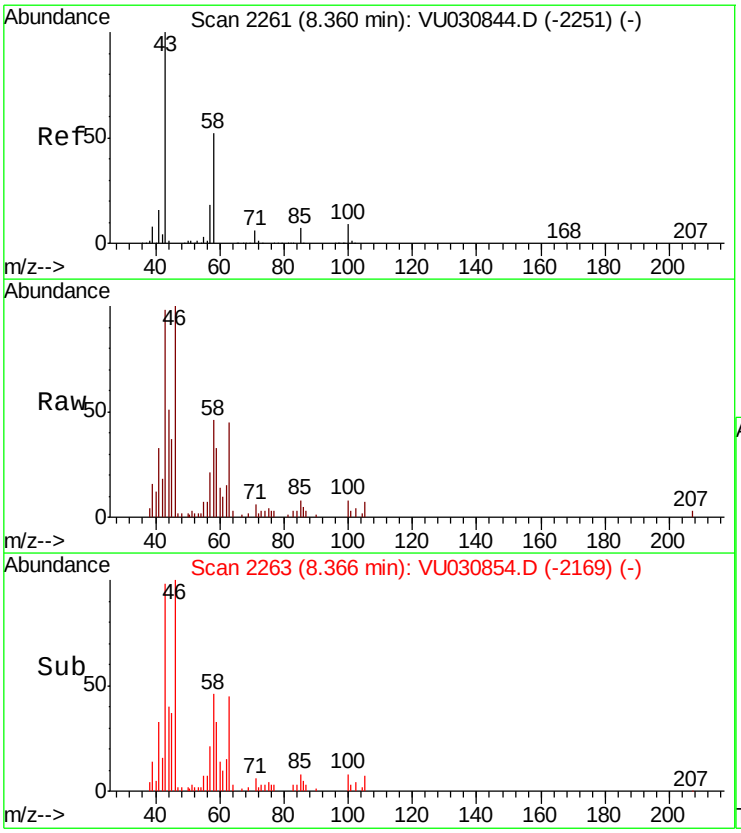
#37
1,2-Dichloropropane
Concen: 0.528 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.11 min
Lab File: VU030854.D
Acq: 07 Apr 2019 14:09

Instrument :
MSVOA_U
ClientSampleId :
BEZ87

Tgt Ion: 63 Resp: 12502

Ion	Ratio	Lower	Upper
63	100		
112	0.2	2.8	4.2#

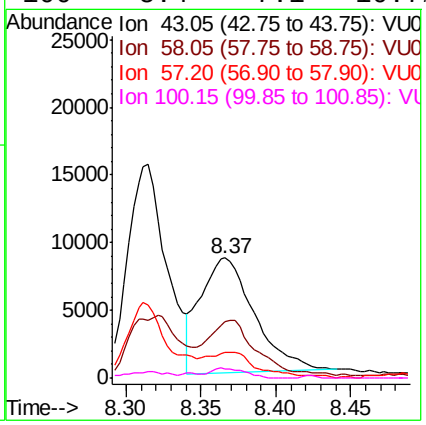


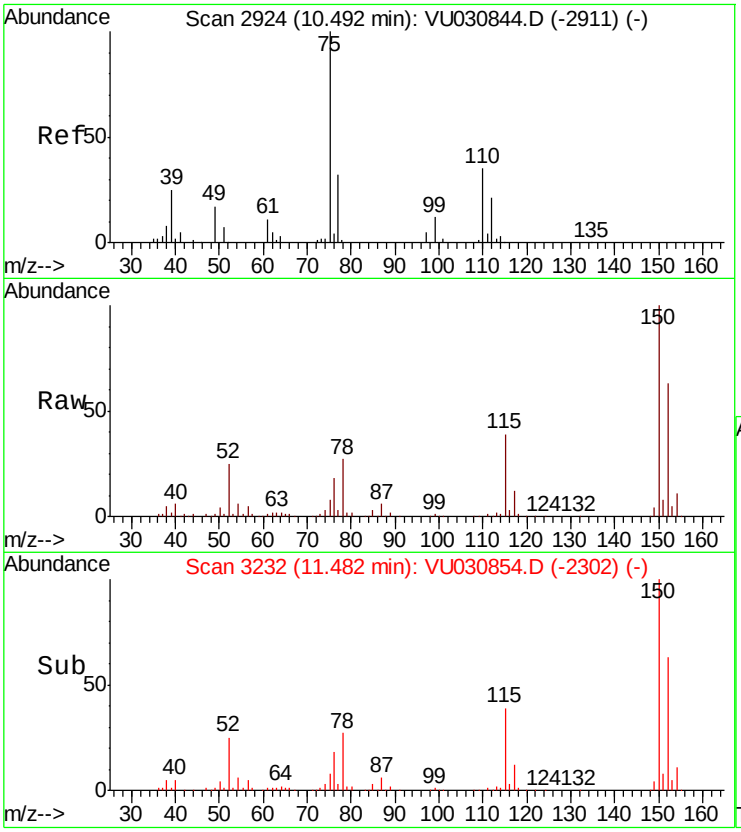


#48
2-Hexanone
Concen: 2.090 ug/L
RT: 8.37 min Scan# 2263
Delta R.T. 0.00 min
Lab File: VU030854.D
Acq: 07 Apr 2019 14:09

Tgt Ion: 43 Resp: 21376

Ion	Ratio	Lower	Upper
43	100		
58	45.1	42.5	63.7
57	19.6	13.9	20.9
100	5.4	7.1	10.7#





#59
1,2,3-Trichloropropane
Concen: 0.998 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU030854.D
Acq: 07 Apr 2019 14:09

Instrument :
MSVOA_U
ClientSampleId :
BEZ87

Tgt Ion: 75 Resp: 13196

Ion	Ratio	Lower	Upper
75	100		
77	38.5	25.6	38.4#