Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU042519\

Quantitation Report (Not Reviewed)

Data File : VU031498.D
Acq On : 25 Apr 2019 12:09
Operator : JC/SP
Sample : K2536-09RE
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0XA3

Quant Time: Apr 26 01:36:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR042419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 26 01:33:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	268305	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	273884	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	99664	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	112535	5.24	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 104.80%			
7) Chloroethane-d5	1.68	69	92594	5.65	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 113.00%			
11) 1,1-Dichloroethene-d2	2.27	63	166857	4.13	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 82.60%			
20) 2-Butanone-d5	4.20	46	351842	61.10	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 122.20%			
24) Chloroform-d	4.64	84	201098	5.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 118.00%			
26) 1,2-Dichloroethane-d4	5.31	65	113268	6.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 125.00%			
32) Benzene-d6	5.33	84	374118	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.60%			
36) 1,2-Dichloropropane-d6	6.33	67	131679	5.45	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 109.00%			
41) Toluene-d8	7.56	98	296748	4.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.00%			
43) trans-1,3-Dichloropropene-	7.85	79	43215	4.56	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.20%			
46) 2-Hexanone-d5	8.31	63	211849	45.34	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.68%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	105605	5.48	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 109.60%			
64) 1,2-Dichlorobenzene-d4	11.86	152	106484	5.98	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 119.60%			
Target Compounds						Qvalue
13) Acetone	2.35	43	143350	35.031	ug/L	99
15) Methyl Acetate	2.35	43	110337	9.765	ug/L #	55
21) 2-Butanone	4.31	43	13600	2.186	ug/L	91
35) Methylcyclohexane	6.33	83	27796	0.842	ug/L #	15
37) 1,2-Dichloropropane	6.33	63	14295	0.630	ug/L #	91
48) 2-Hexanone	8.37	43	22602	2.076	ug/L #	83
59) 1,2,3-Trichloropropane	11.48	75	12361	0.865	ug/L	94

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

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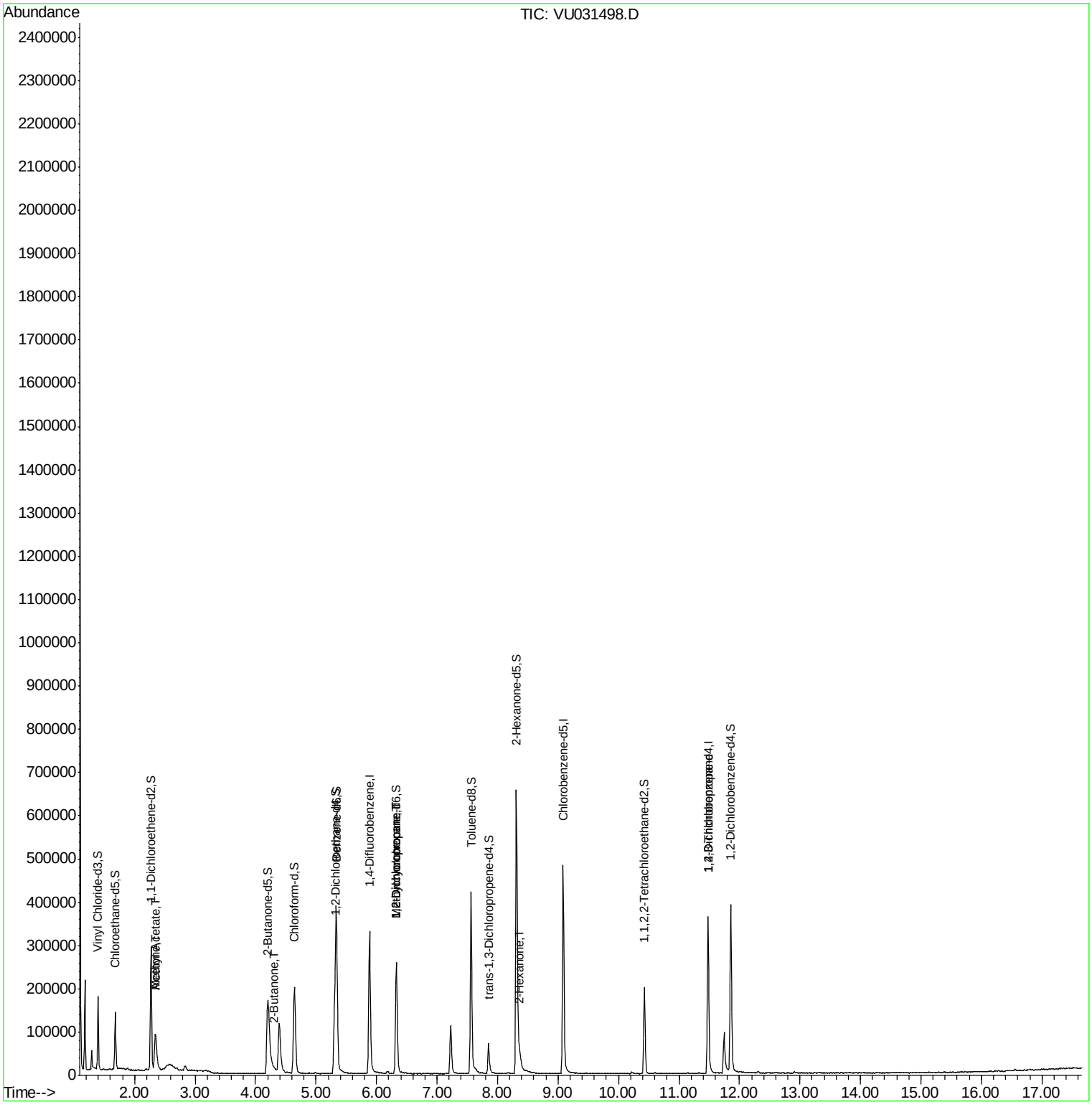
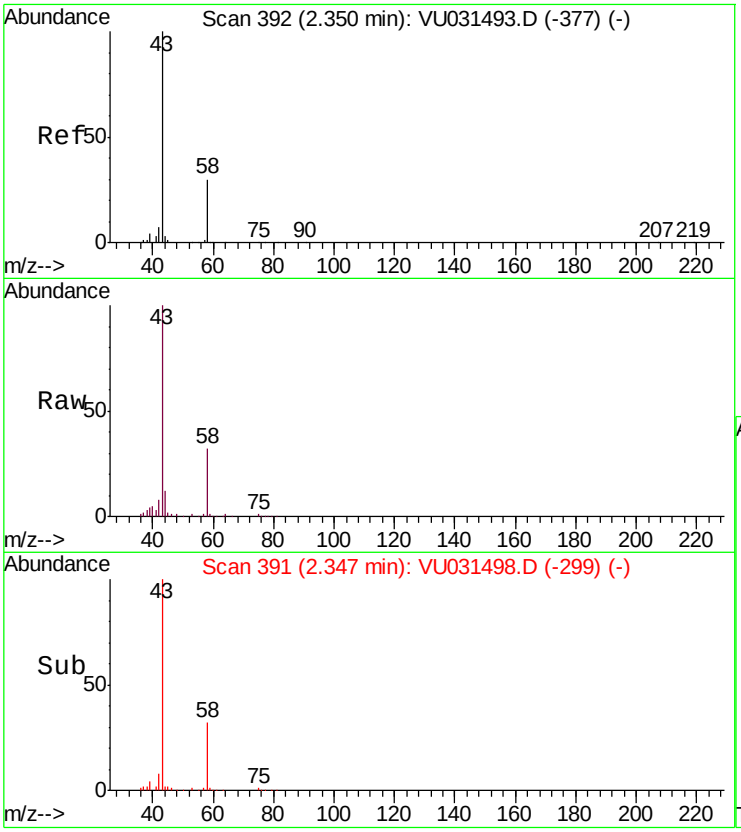
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 26 01:33:16 2019
Response via : Initial Calibration



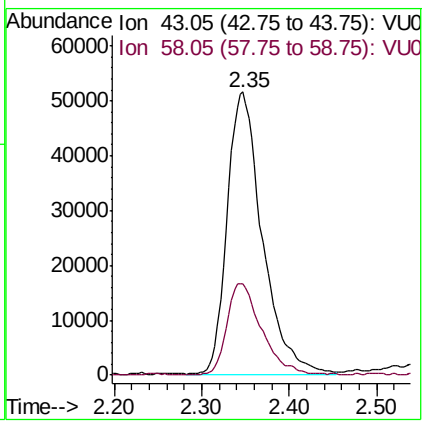


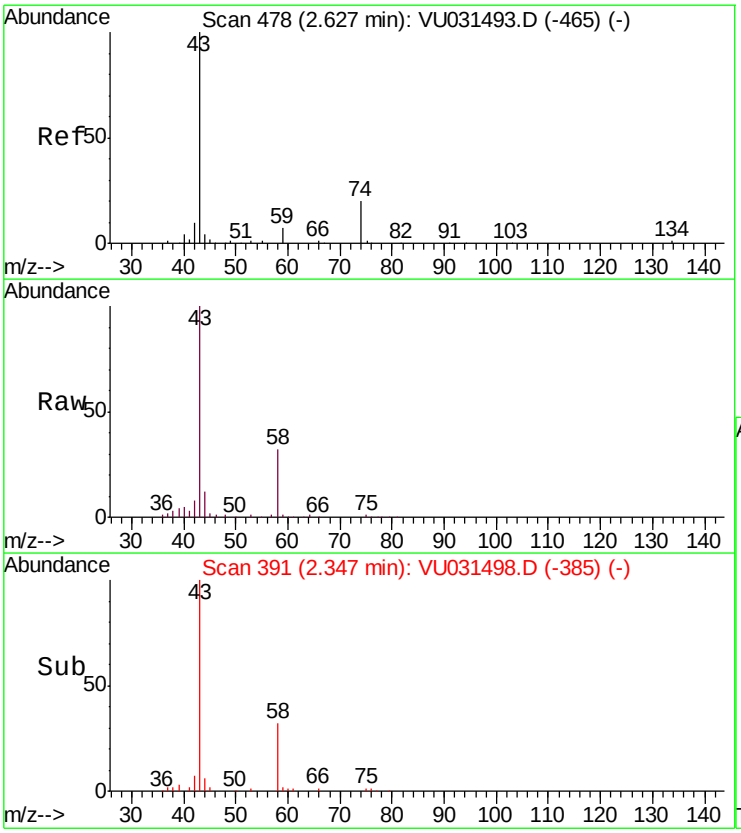
#13
Acetone
Concen: 35.031 ug/L
RT: 2.35 min Scan# 391
Delta R.T. -0.00 min
Lab File: VU031498.D
Acq: 25 Apr 2019 12:09

Instrument : MSVOA_U
ClientSampleId : C0XA3

Tgt Ion: 43 Resp: 143350

Ion	Ratio	Lower	Upper
43	100		
58	32.0	0.0	62.4

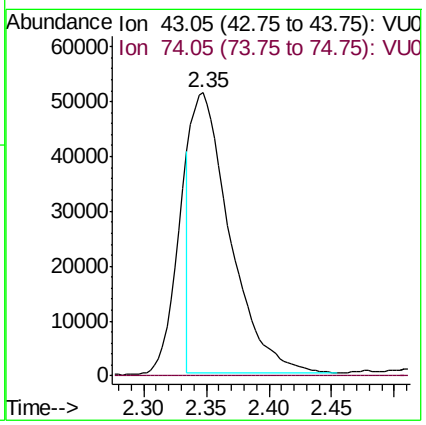


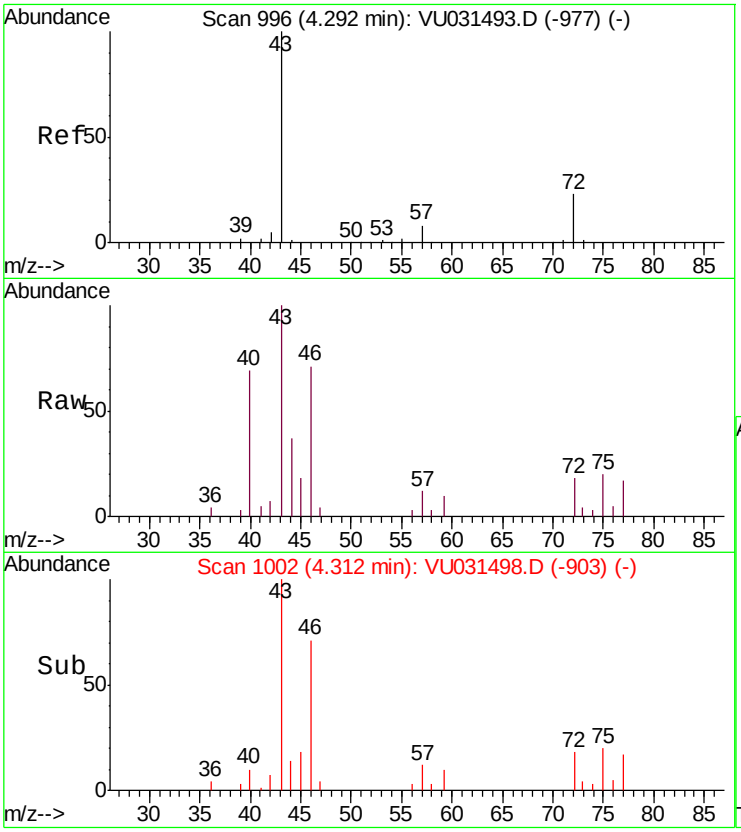


#15
Methyl Acetate
Concen: 9.765 ug/L
RT: 2.35 min Scan# 391
Delta R.T. -0.28 min
Lab File: VU031498.D
Acq: 25 Apr 2019 12:09

Tgt Ion: 43 Resp: 110337

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.1	25.7#



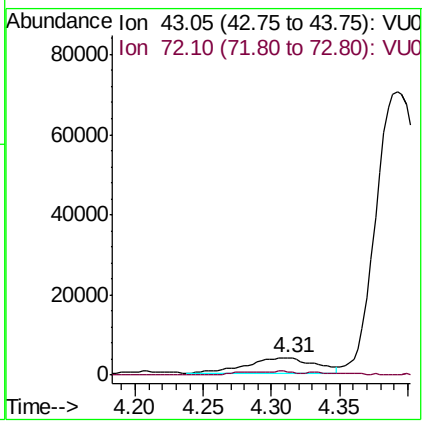


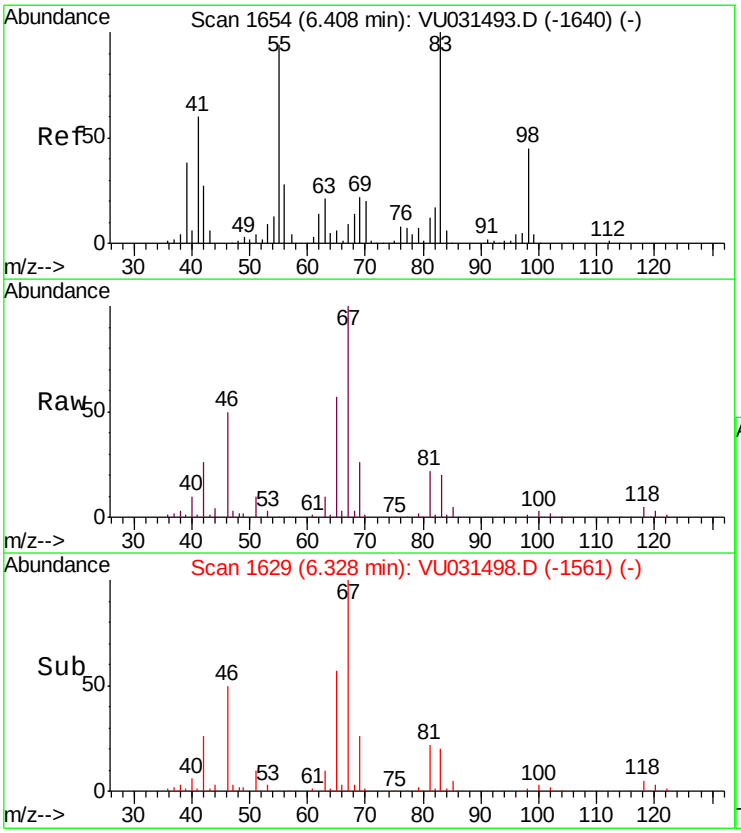
#21
2-Butanone
Concen: 2.186 ug/L
RT: 4.31 min Scan# 1002
Delta R.T. 0.02 min
Lab File: VU031498.D
Acq: 25 Apr 2019 12:09

Instrument : MSVOA_U
ClientSampleId : C0XA3

Tgt Ion: 43 Resp: 13600

Ion	Ratio	Lower	Upper
43	100		
72	19.1	11.7	35.0

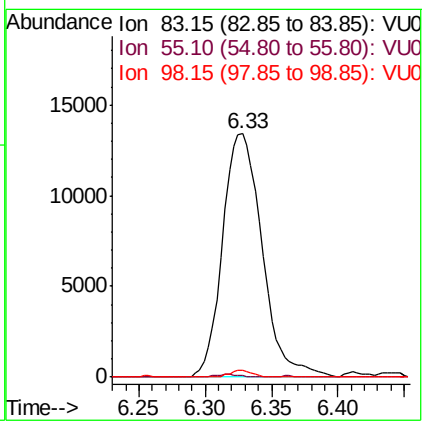


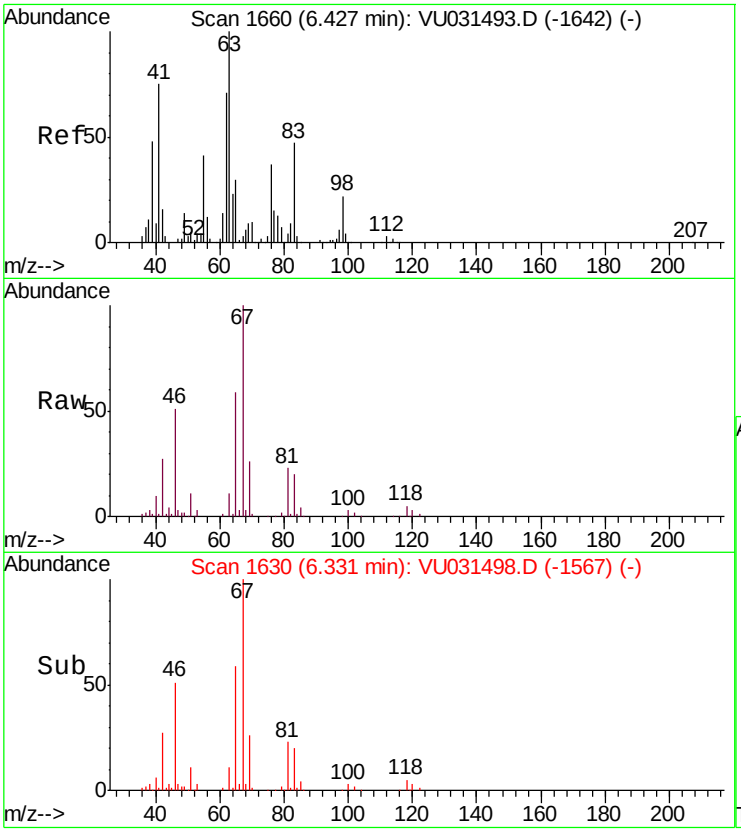


#35
Methylcyclohexane
Concen: 0.842 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU031498.D
Acq: 25 Apr 2019 12:09

Tgt Ion: 83 Resp: 27796

Ion	Ratio	Lower	Upper
83	100		
55	0.7	71.1	106.7#
98	1.4	36.6	54.8#



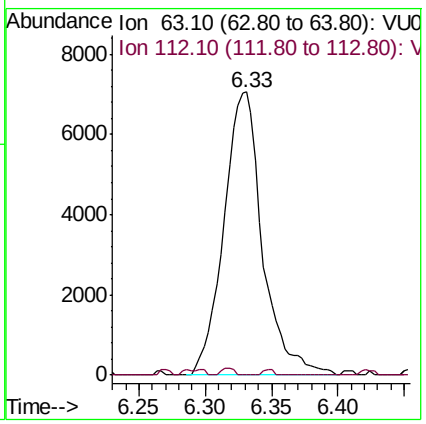


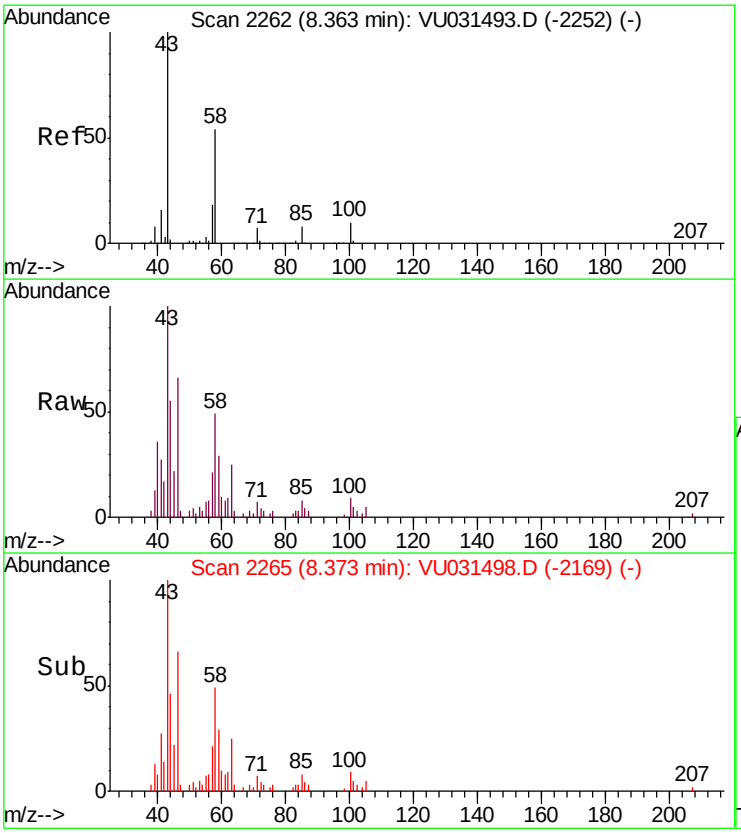
#37
1,2-Dichloropropane
Concen: 0.630 ug/L
RT: 6.33 min Scan# 1630
Delta R.T. -0.10 min
Lab File: VU031498.D
Acq: 25 Apr 2019 12:09

Instrument :
MSVOA_U
ClientSampleId :
C0XA3

Tgt Ion: 63 Resp: 14295

Ion	Ratio	Lower	Upper
63	100		
112	0.8	3.0	4.6#

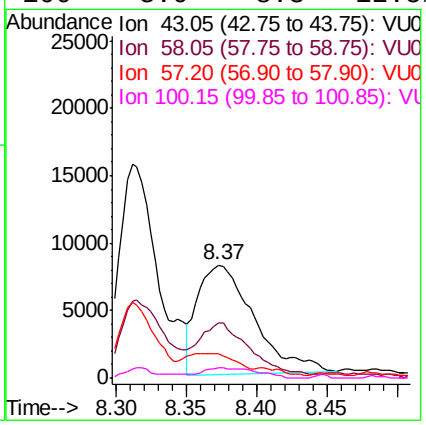


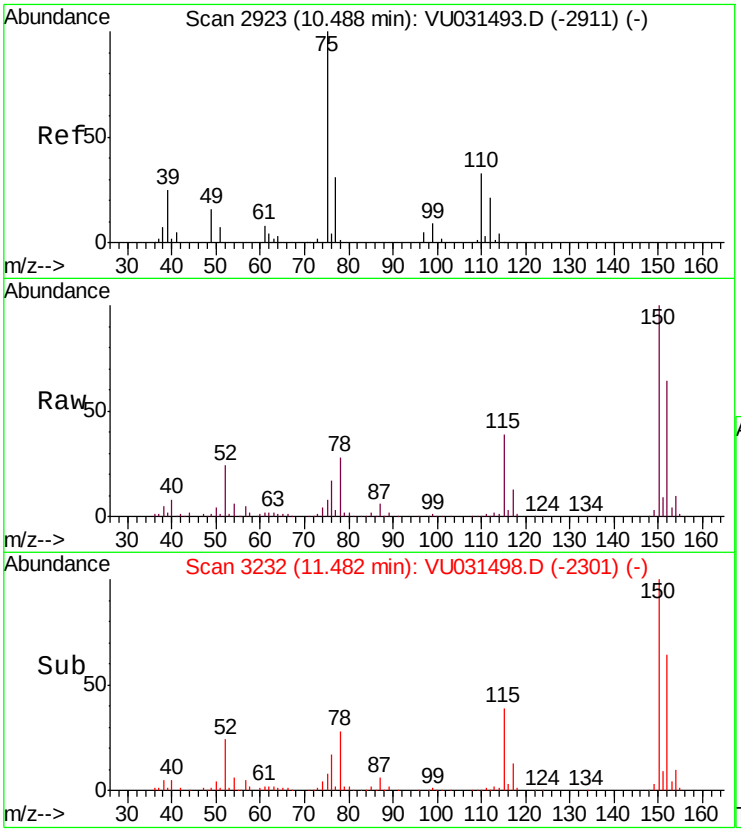


#48
2-Hexanone
Concen: 2.076 ug/L
RT: 8.37 min Scan# 2265
Delta R.T. 0.01 min
Lab File: VU031498.D
Acq: 25 Apr 2019 12:09

Tgt Ion: 43 Resp: 22602

Ion	Ratio	Lower	Upper
43	100		
58	43.0	44.6	67.0#
57	13.1	15.3	22.9#
100	3.0	8.3	12.5#





#59
1,2,3-Trichloropropane
Concen: 0.865 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU031498.D
Acq: 25 Apr 2019 12:09

Instrument :
MSVOA_U
ClientSampleId :
C0XA3

Tgt Ion: 75 Resp: 12361

Ion	Ratio	Lower	Upper
75	100		
77	35.6	25.7	38.5