Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070219\

Quantitation Report (Not Reviewed)

Data File : VU033140.D
Acq On : 02 Jul 2019 14:58
Operator : JC/SP
Sample : K3608-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAMM6

Quant Time: Jul 03 02:18:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 03 02:14:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	88999	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	90654	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	43301	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	34876	6.77	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 135.40%#			
7) Chloroethane-d5	1.68	69	28115	5.97	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 119.40%			
11) 1,1-Dichloroethene-d2	2.27	63	54478	4.49	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 89.80%			
20) 2-Butanone-d5	4.19	46	93160	49.67	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.34%			
24) Chloroform-d	4.64	84	62923	5.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.20%			
26) 1,2-Dichloroethane-d4	5.31	65	36818	5.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.40%			
32) Benzene-d6	5.33	84	120573	5.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 110.80%			
36) 1,2-Dichloropropane-d6	6.32	67	38355	5.30	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.00%			
41) Toluene-d8	7.56	98	106027	5.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.40%			
43) trans-1,3-Dichloropropene-	7.85	79	15572	5.00	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 100.00%			
46) 2-Hexanone-d5	8.31	63	60175	46.90	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.80%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	30927	4.86	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.20%			
64) 1,2-Dichlorobenzene-d4	11.85	152	42159	5.41	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.20%			
Target Compounds						Qvalue
13) Acetone	2.32	43	12061	7.999	ug/L	97
21) 2-Butanone	4.29	43	2021	0.927	ug/L	86
35) Methylcyclohexane	6.32	83	9025	0.833	ug/L #	19
37) 1,2-Dichloropropane	6.32	63	4883	0.664	ug/L #	88
48) 2-Hexanone	8.36	43	9039	2.442	ug/L #	82
59) 1,2,3-Trichloropropane	11.48	75	5502	1.100	ug/L	94

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

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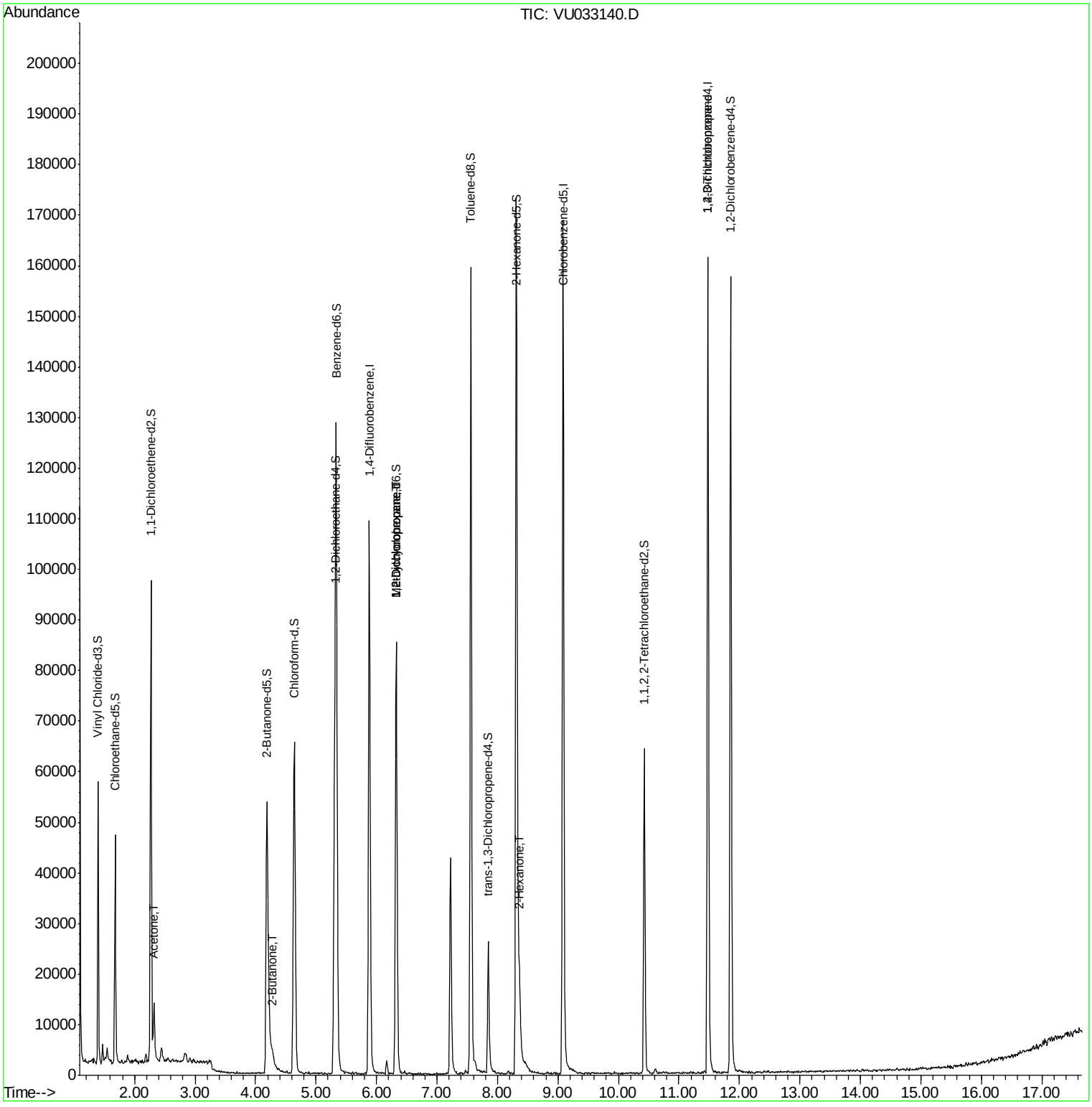
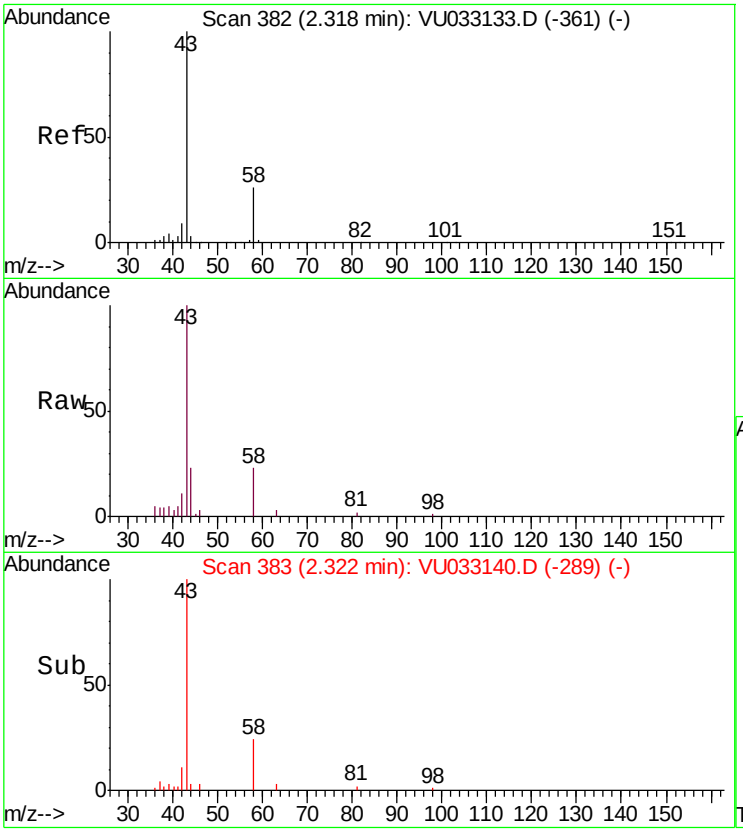


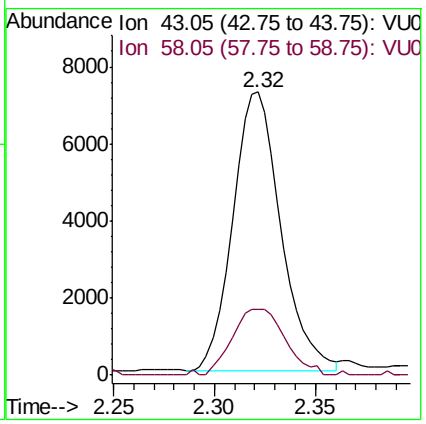


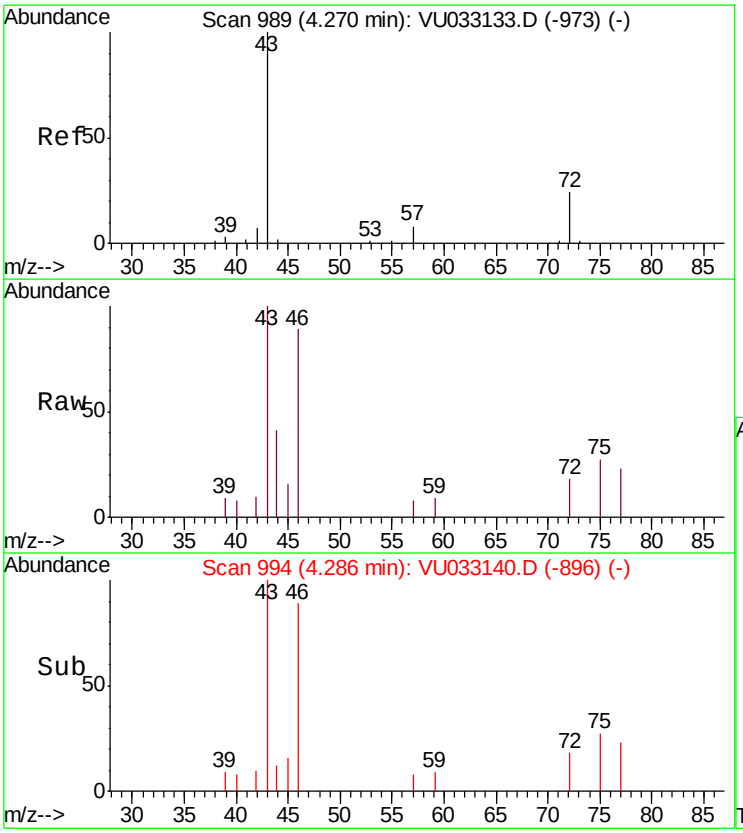
#13
Acetone
Concen: 7.999 ug/L
RT: 2.32 min Scan# 383
Delta R.T. 0.00 min
Lab File: VU033140.D
Acq: 02 Jul 2019 14:58

Instrument :
MSVOA_U
ClientSampleId :
GAMM6

Tgt Ion: 43 Resp: 12061

Ion	Ratio	Lower	Upper
43	100		
58	25.9	0.0	55.4

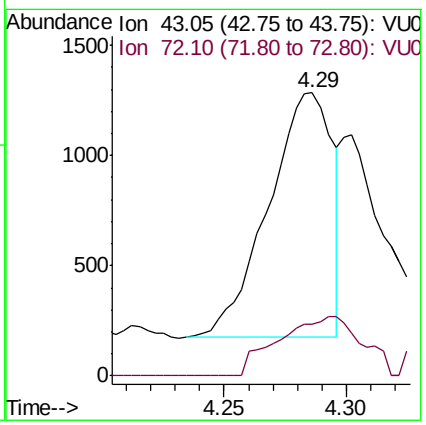


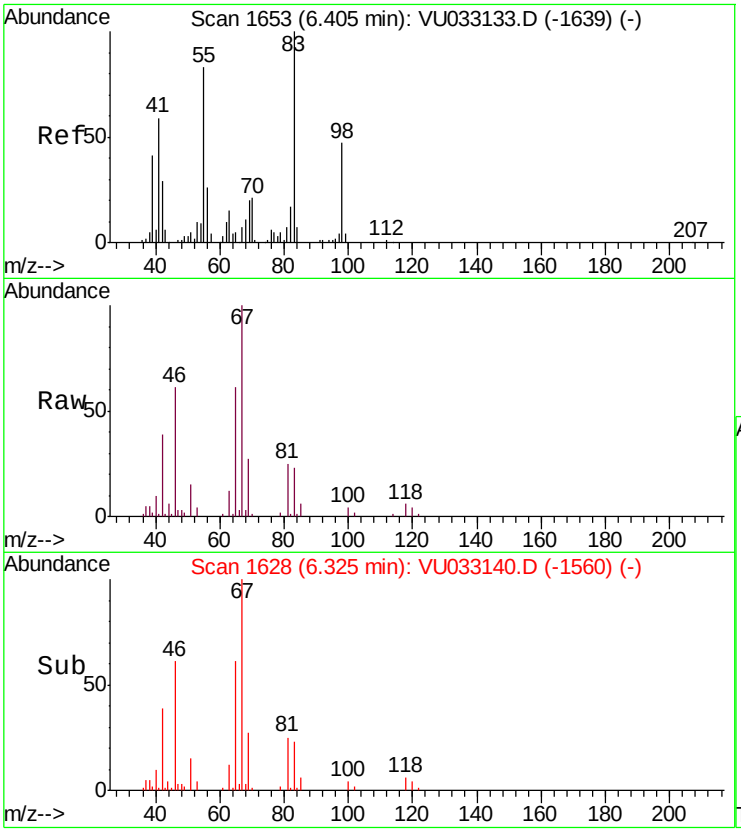


#21
2-Butanone
Concen: 0.927 ug/L
RT: 4.29 min Scan# 994
Delta R.T. 0.02 min
Lab File: VU033140.D
Acq: 02 Jul 2019 14:58

Tgt Ion: 43 Resp: 2021

Ion	Ratio	Lower	Upper
43	100		
72	31.4	12.1	36.3



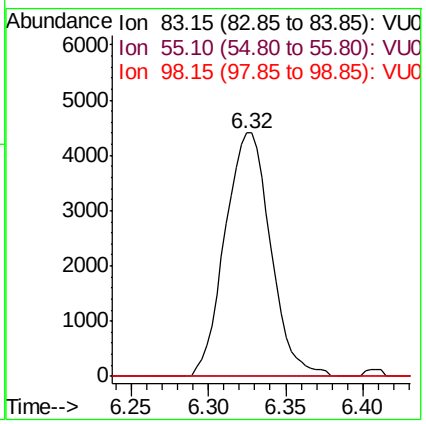


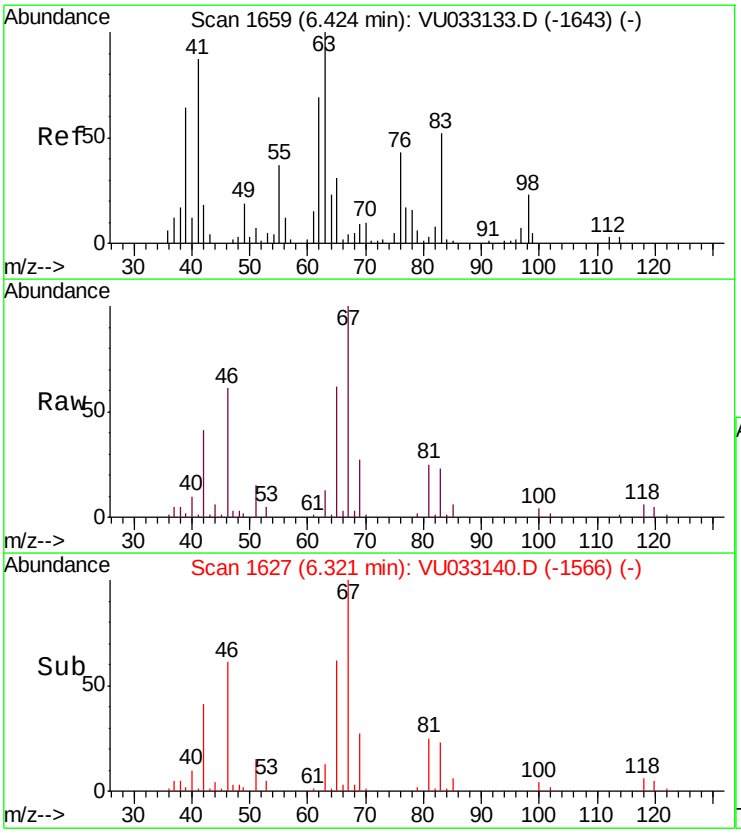
#35
Methylcyclohexane
Concen: 0.833 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.08 min
Lab File: VU033140.D
Acq: 02 Jul 2019 14:58

Instrument :
MSVOA_U
ClientSampleId :
GAMM6

Tgt Ion: 83 Resp: 9025

Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.5	99.7#
98	5.1	37.1	55.7#

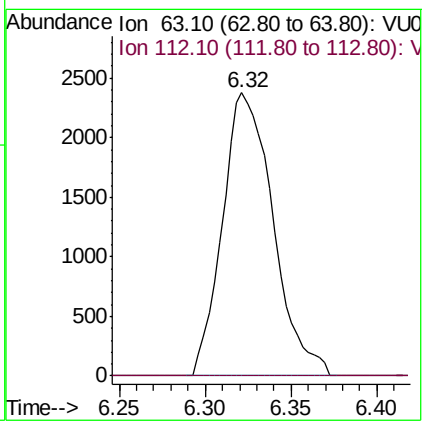


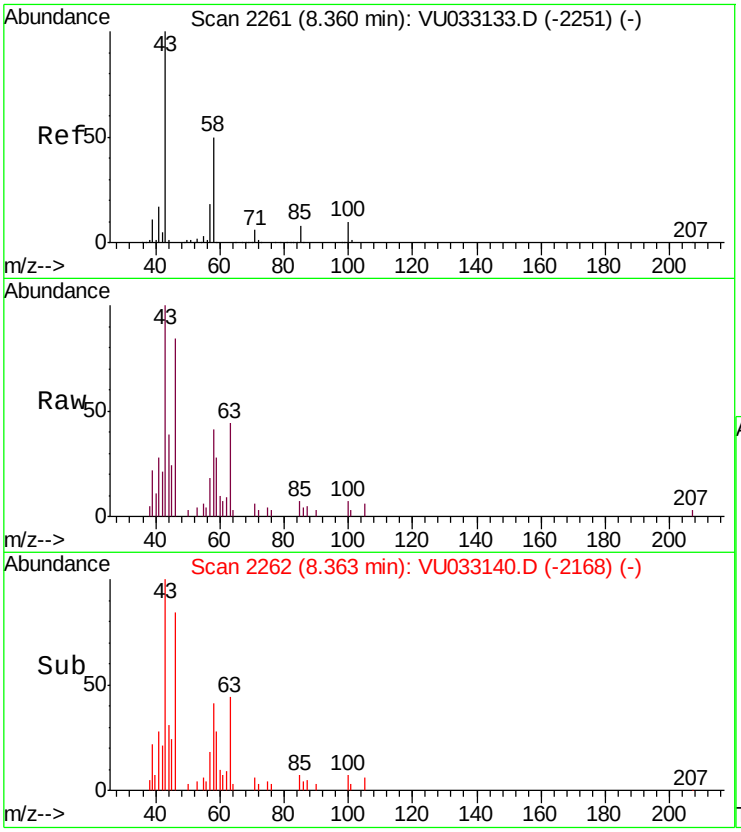


#37
1,2-Dichloropropane
Concen: 0.664 ug/L
RT: 6.32 min Scan# 1627
Delta R.T. -0.10 min
Lab File: VU033140.D
Acq: 02 Jul 2019 14:58

Tgt Ion: 63 Resp: 4883

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#



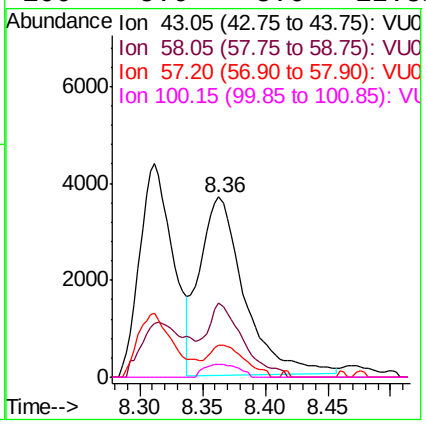


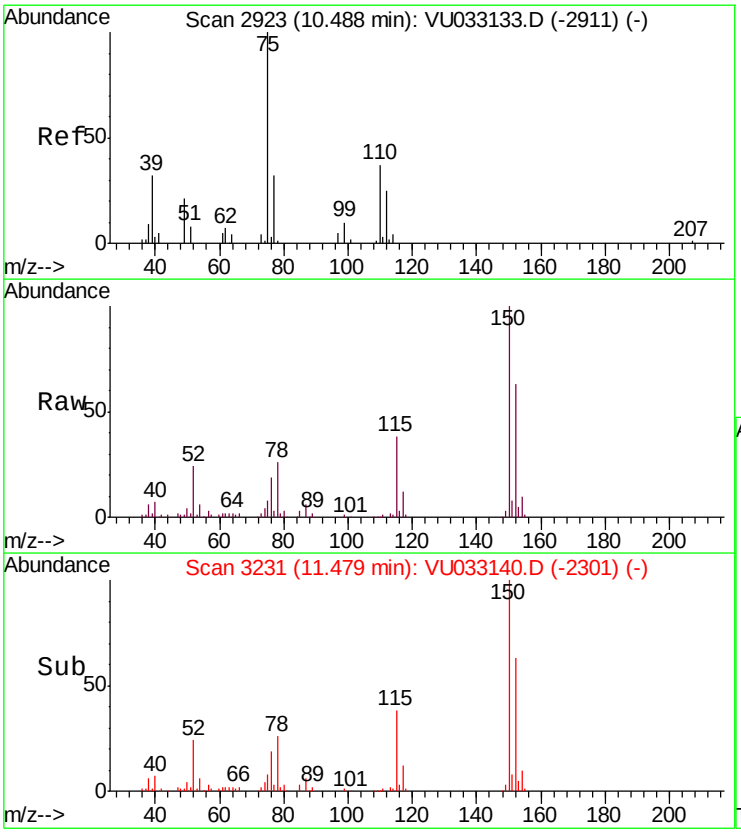
#48
2-Hexanone
Concen: 2.442 ug/L
RT: 8.36 min Scan# 2262
Delta R.T. 0.00 min
Lab File: VU033140.D
Acq: 02 Jul 2019 14:58

Instrument : MSVOA_U
ClientSampleId : GAMM6

Tgt Ion: 43 Resp: 9039

Ion	Ratio	Lower	Upper
43	100		
58	32.9	39.0	58.6#
57	15.0	13.9	20.9
100	5.6	8.6	12.8#





#59
1,2,3-Trichloropropane
Concen: 1.100 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU033140.D
Acq: 02 Jul 2019 14:58

Tgt Ion: 75 Resp: 5502

Ion	Ratio	Lower	Upper
75	100		
77	35.6	25.8	38.8