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

Quantitation Report (Not Reviewed)

Data File : VU033146.D
Acq On : 02 Jul 2019 17:22
Operator : JC/SP
Sample : VIBLK40
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VIBLK40

Quant Time: Jul 03 02:19:09 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	85884	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	86490	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	39950	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	23611	4.75	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.00%			
7) Chloroethane-d5	1.68	69	21198	4.66	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.20%			
11) 1,1-Dichloroethene-d2	2.27	63	39914	3.41	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.20%			
20) 2-Butanone-d5	4.19	46	91472	50.54	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.08%			
24) Chloroform-d	4.64	84	54133	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.80%			
26) 1,2-Dichloroethane-d4	5.31	65	32321	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.00%			
32) Benzene-d6	5.33	84	99941	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.40%			
36) 1,2-Dichloropropane-d6	6.32	67	34069	4.93	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.60%			
41) Toluene-d8	7.56	98	86455	4.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.60%			
43) trans-1,3-Dichloropropene-	7.85	79	13011	4.38	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.60%			
46) 2-Hexanone-d5	8.31	63	54546	44.56	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.12%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	29351	4.84	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.80%			
64) 1,2-Dichlorobenzene-d4	11.86	152	37598	5.23	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.60%			
Target Compounds						Qvalue
13) Acetone	2.32	43	1574	1.082	ug/L	76
35) Methylcyclohexane	6.32	83	7635	0.738	ug/L #	17
37) 1,2-Dichloropropane	6.33	63	4057	0.579	ug/L #	88
48) 2-Hexanone	8.36	43	9333	2.643	ug/L #	89
59) 1,2,3-Trichloropropane	11.48	75	5219	1.094	ug/L	91

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

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Quant Title : TRACE VOA SOM01.0
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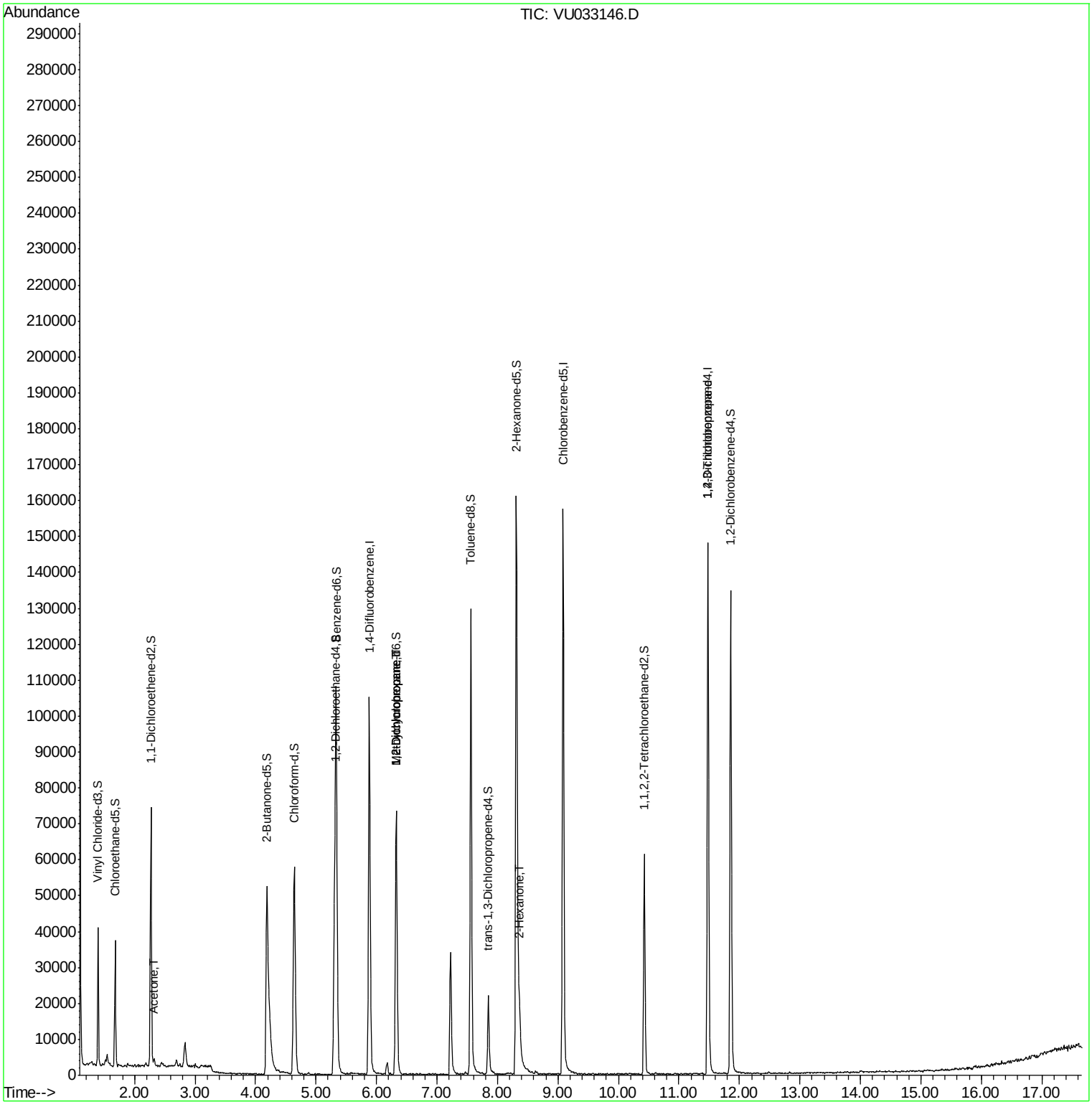
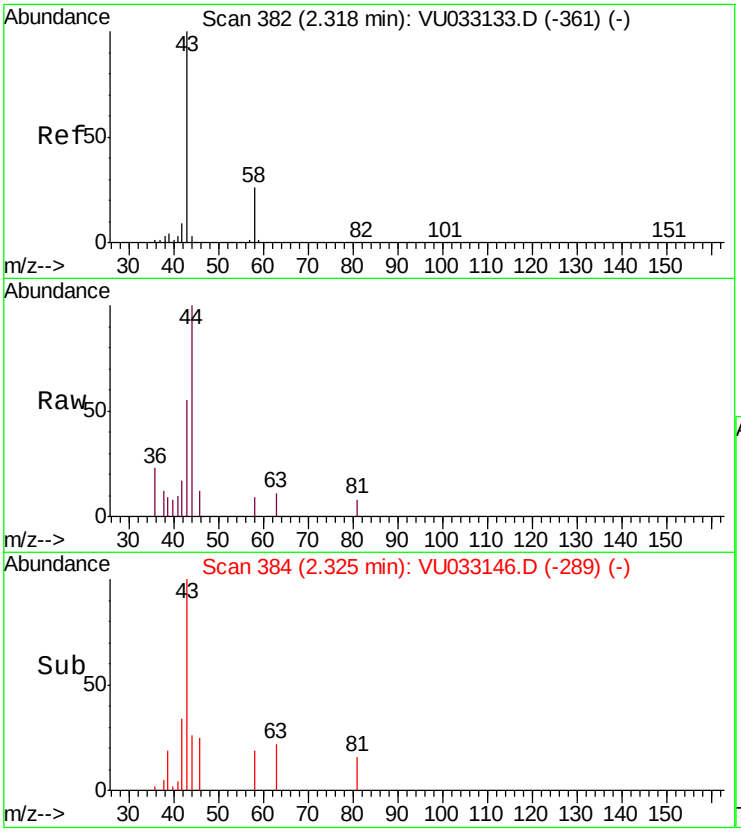


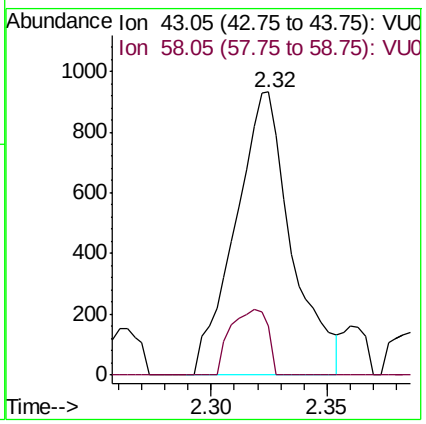


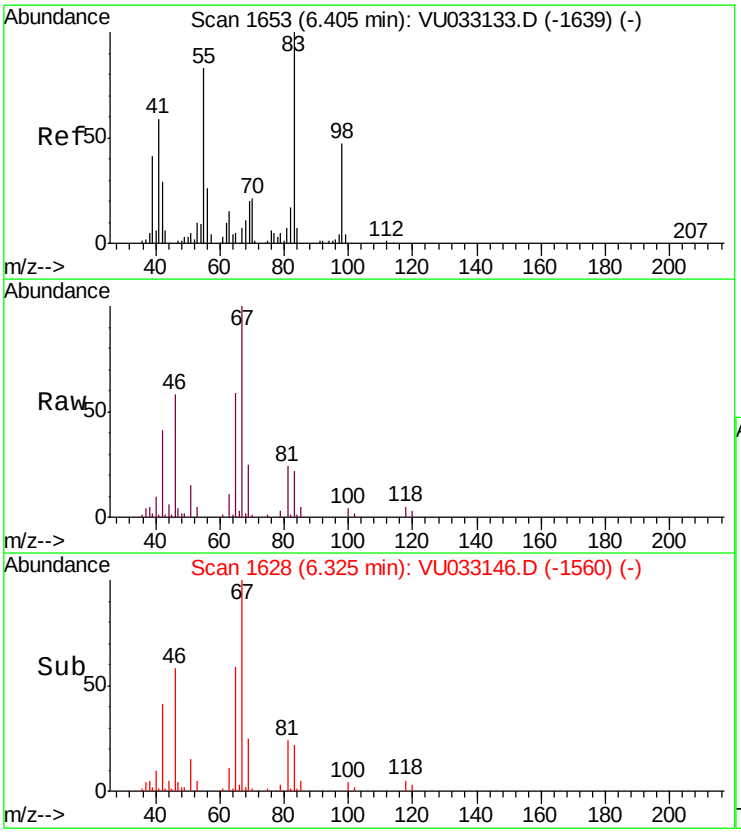
#13
Acetone
Concen: 1.082 ug/L
RT: 2.32 min Scan# 384
Delta R.T. 0.01 min
Lab File: VU033146.D
Acq: 02 Jul 2019 17:22

Instrument : MSVOA_U
ClientSampleId : VIBLK40

Tgt Ion: 43 Resp: 1574

Ion	Ratio	Lower	Upper
43	100		
58	15.4	0.0	55.4

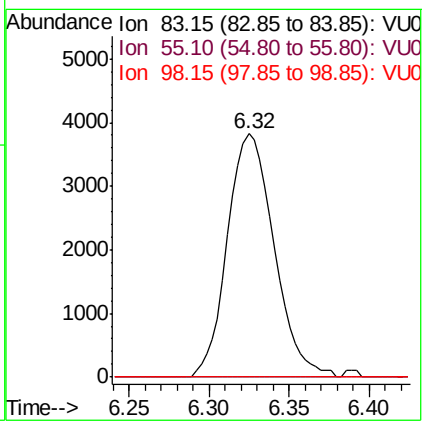


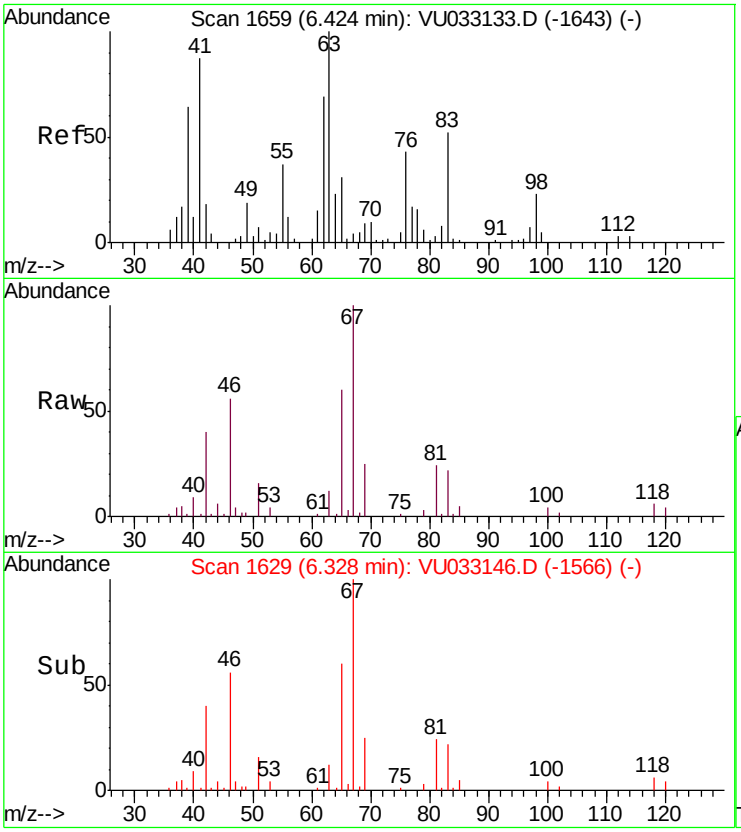


#35
Methylcyclohexane
Concen: 0.738 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.08 min
Lab File: VU033146.D
Acq: 02 Jul 2019 17:22

Tgt Ion: 83 Resp: 7635

Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.5	99.7#
98	2.7	37.1	55.7#



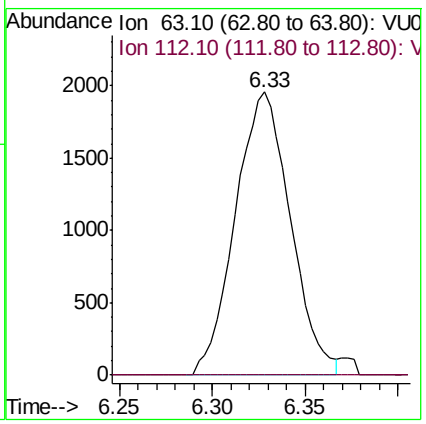


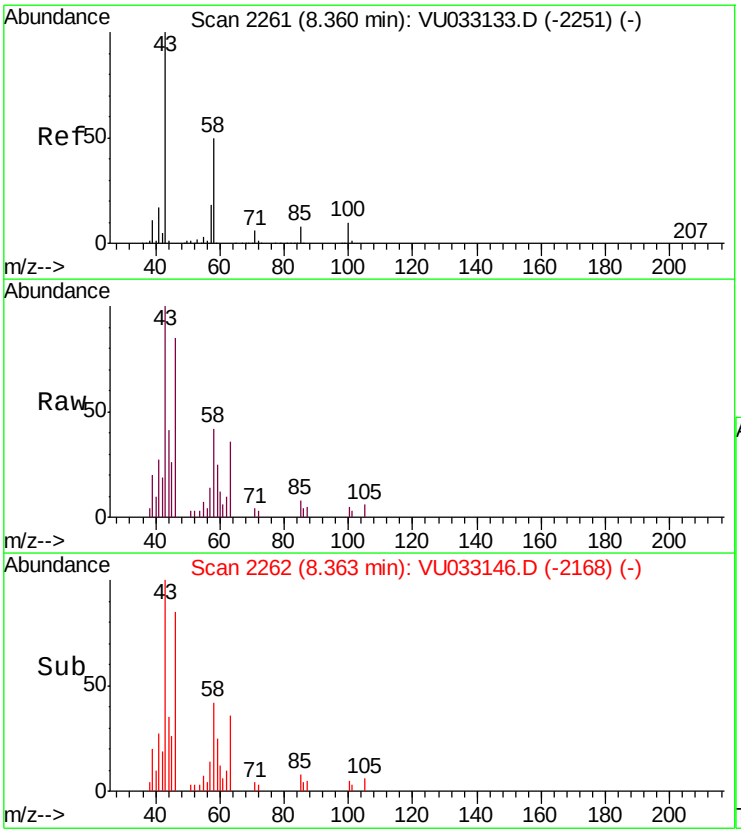
#37
1,2-Dichloropropane
Concen: 0.579 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VU033146.D
Acq: 02 Jul 2019 17:22

Instrument : MSVOA_U
ClientSampleId : VIBLK40

Tgt Ion: 63 Resp: 4057

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#

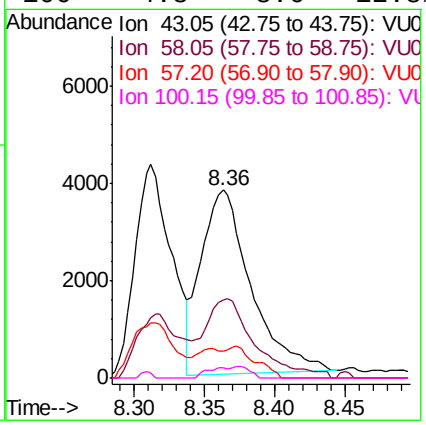


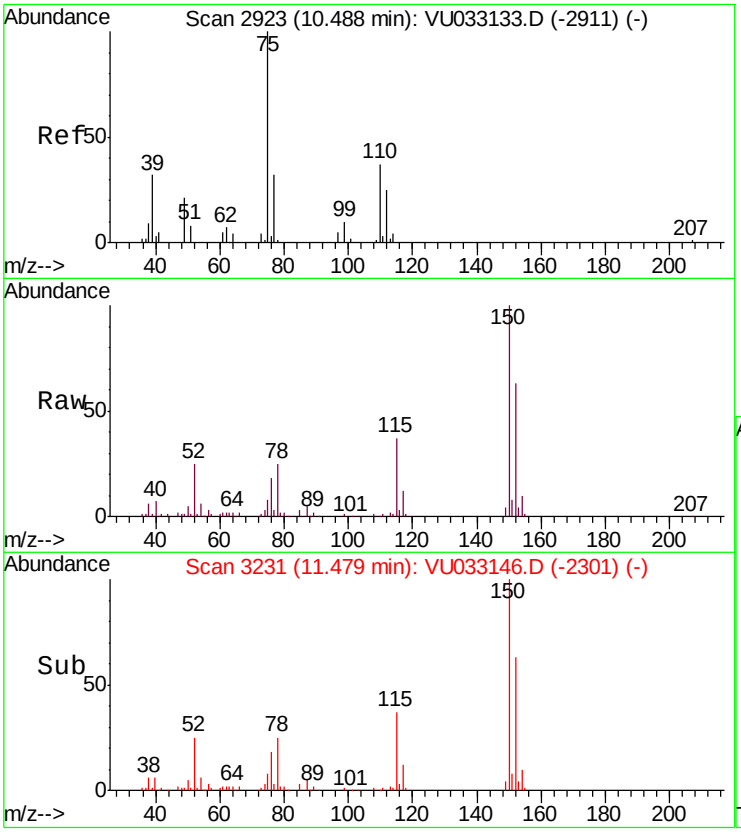


#48
2-Hexanone
Concen: 2.643 ug/L
RT: 8.36 min Scan# 2262
Delta R.T. 0.00 min
Lab File: VU033146.D
Acq: 02 Jul 2019 17:22

Tgt Ion: 43 Resp: 9333

Ion	Ratio	Lower	Upper
43	100		
58	43.2	39.0	58.6
57	10.0	13.9	20.9#
100	4.8	8.6	12.8#





#59
1,2,3-Trichloropropane
Concen: 1.094 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU033146.D
Acq: 02 Jul 2019 17:22

Instrument :
MSVOA_U
ClientSampleId :
VIBLK40

Tgt Ion: 75 Resp: 5219

Ion	Ratio	Lower	Upper
75	100		
77	37.5	25.8	38.8