Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041019\
Data File : VU031007.D
Acq On : 10 Apr 2019 13:05
Operator : JC/SP
Sample : K2290-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BEZK5

Quant Time: Apr 11 02:11:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 11 02:07:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	223483	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	232707	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	89215	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	70863	4.15	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.00%			
7) Chloroethane-d5	1.68	69	65564	4.76	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.20%			
11) 1,1-Dichloroethene-d2	2.27	63	103596	2.96	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 59.20%#			
20) 2-Butanone-d5	4.19	46	272203	61.86	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 123.72%			
24) Chloroform-d	4.65	84	128139	4.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.40%			
26) 1,2-Dichloroethane-d4	5.31	65	80679	5.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.00%			
32) Benzene-d6	5.34	84	237485	3.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 76.80%			
36) 1,2-Dichloropropane-d6	6.33	67	87989	4.28	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 85.60%			
41) Toluene-d8	7.56	98	179298	3.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 65.60%#			
43) trans-1,3-Dichloropropene-	7.85	79	30191	3.96	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.20%			
46) 2-Hexanone-d5	8.31	63	165476	49.86	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.72%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	82152	5.58	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 111.60%			
64) 1,2-Dichlorobenzene-d4	11.86	152	69039	4.63	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.60%			
Target Compounds						Qvalue
13) Acetone	2.32	43	6029	1.772	ug/L	99
25) Chloroform	4.67	83	19382	0.584	ug/L	96
35) Methylcyclohexane	6.33	83	20879	0.664	ug/L #	14
37) 1,2-Dichloropropane	6.33	63	10611	0.490	ug/L #	90
48) 2-Hexanone	8.37	43	20193	2.156	ug/L #	81
59) 1,2,3-Trichloropropane	11.48	75	11121	0.919	ug/L #	84

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

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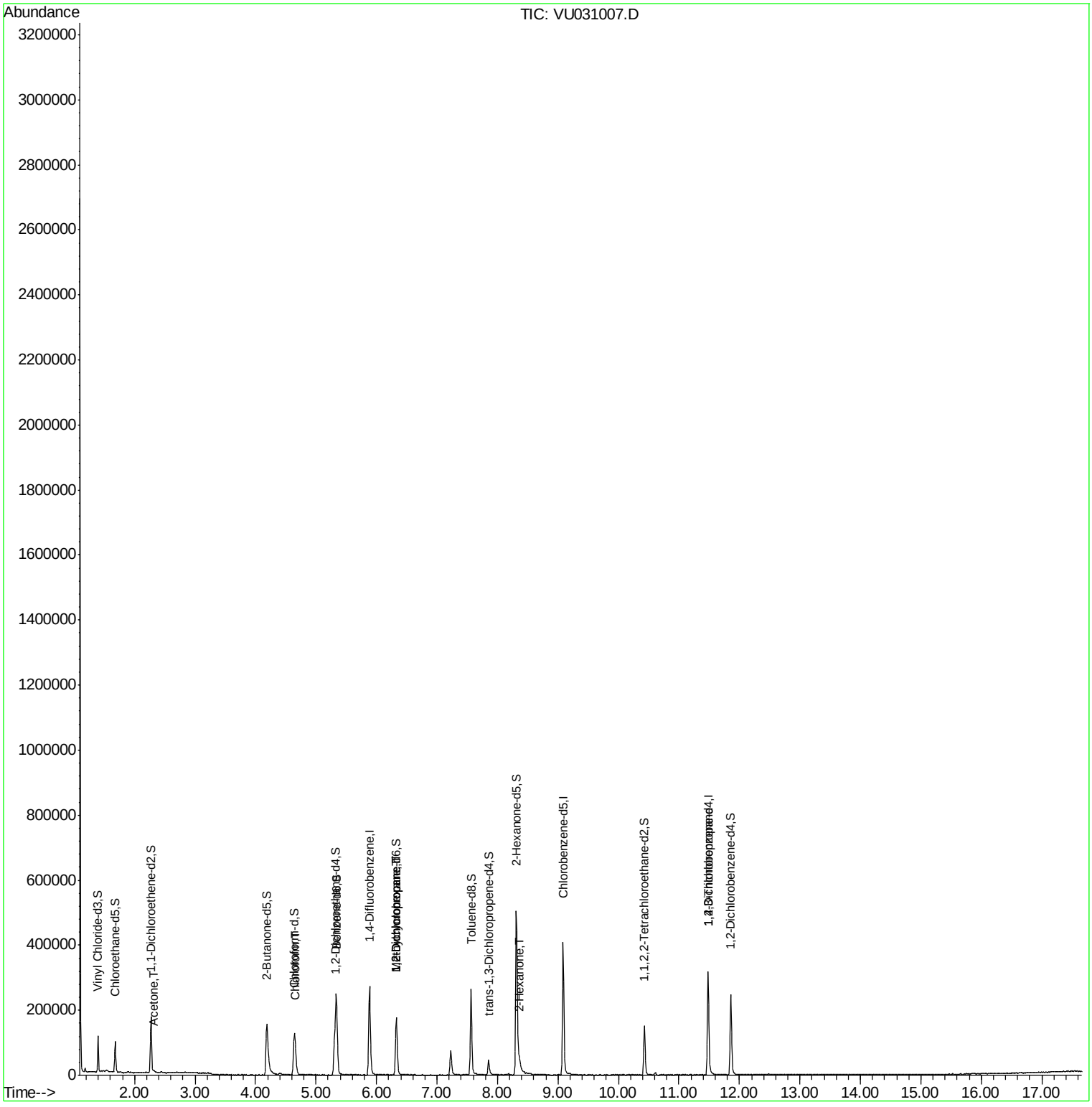
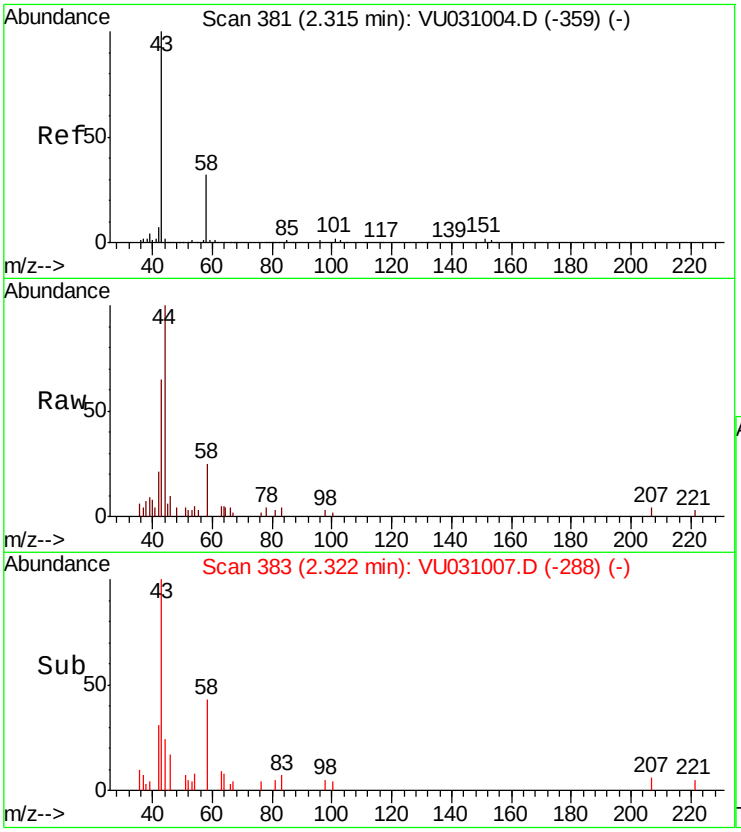


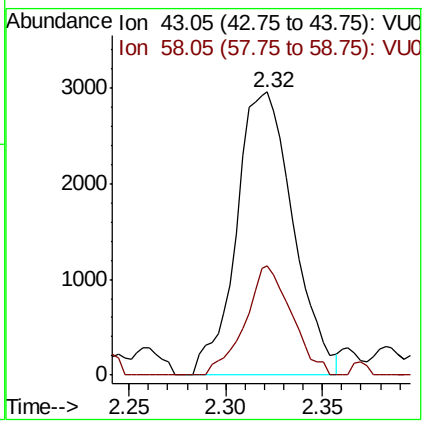


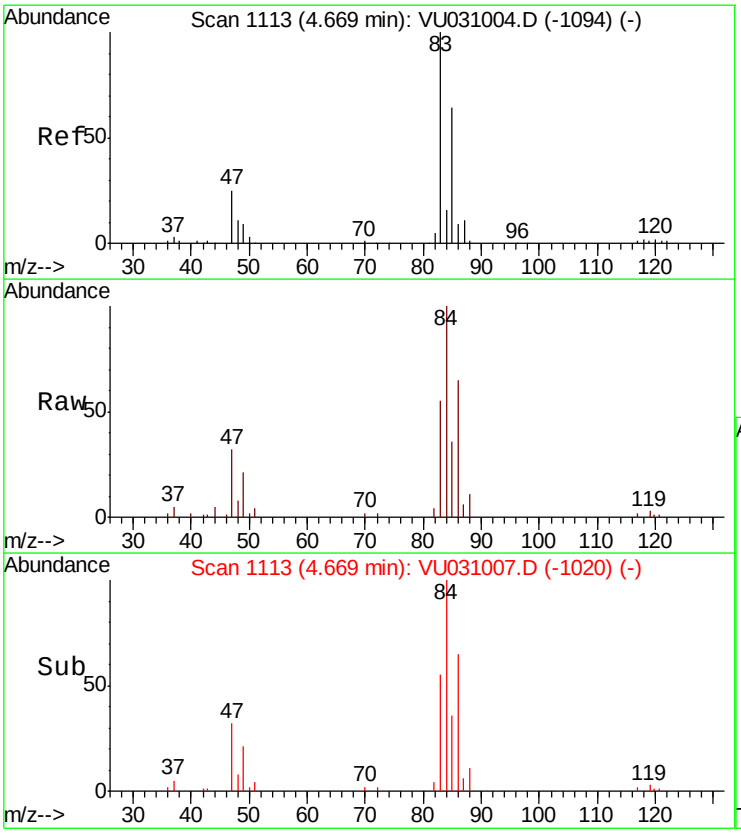
#13
Acetone
Concen: 1.772 ug/L
RT: 2.32 min Scan# 383
Delta R.T. 0.01 min
Lab File: VU031007.D
Acq: 10 Apr 2019 13:05

Instrument :
MSVOA_U
ClientSampleId :
BEZK5

Tgt Ion: 43 Resp: 6029

Ion	Ratio	Lower	Upper
43	100		
58	31.7	0.0	62.8

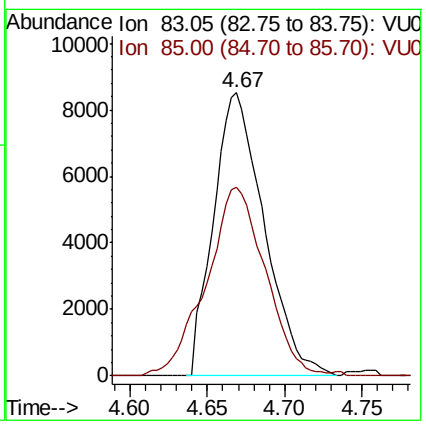


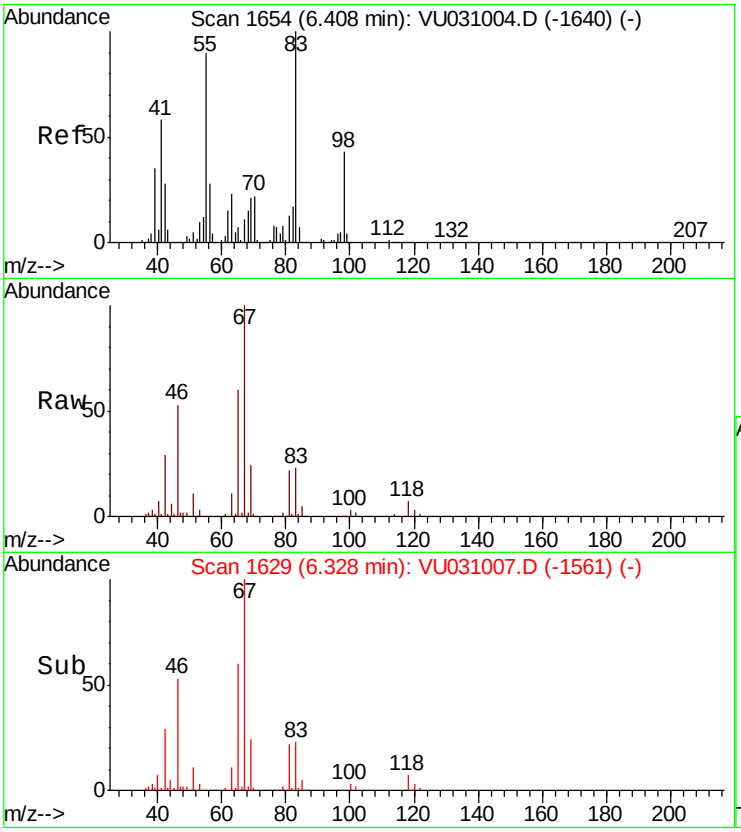


#25
Chloroform
Concen: 0.584 ug/L
RT: 4.67 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VU031007.D
Acq: 10 Apr 2019 13:05

Tgt Ion: 83 Resp: 19382

Ion	Ratio	Lower	Upper
83	100		
85	66.5	44.2	82.2



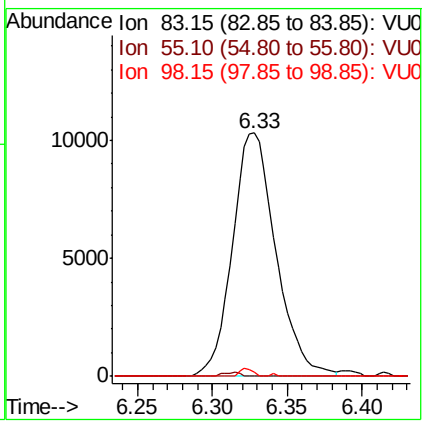


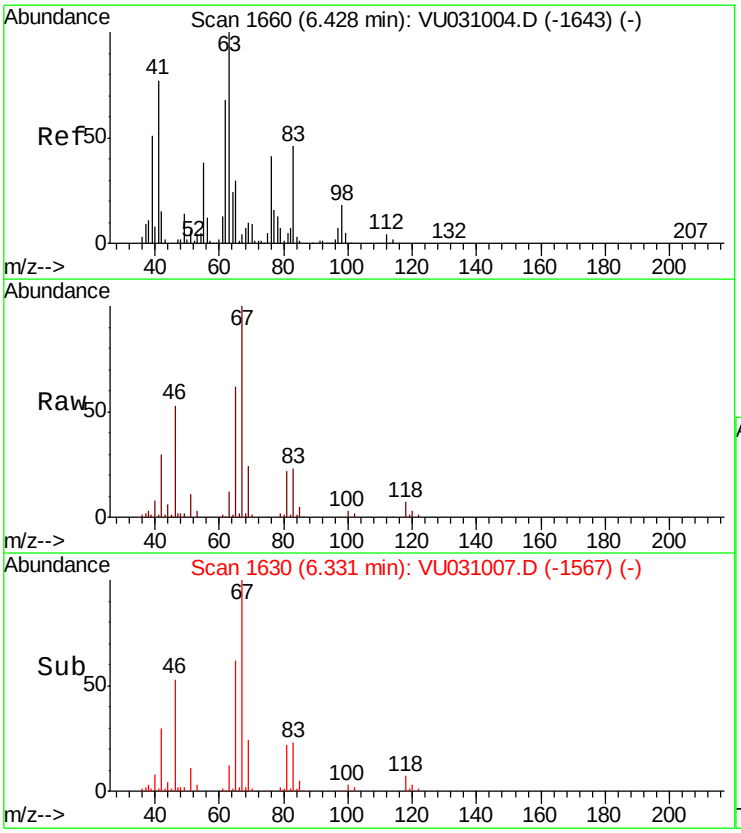
#35
Methylcyclohexane
Concen: 0.664 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU031007.D
Acq: 10 Apr 2019 13:05

Instrument : MSVOA_U
ClientSampleId : BEZK5

Tgt Ion: 83 Resp: 20879

Ion	Ratio	Lower	Upper
83	100		
55	0.6	72.6	108.8#
98	1.0	35.0	52.6#

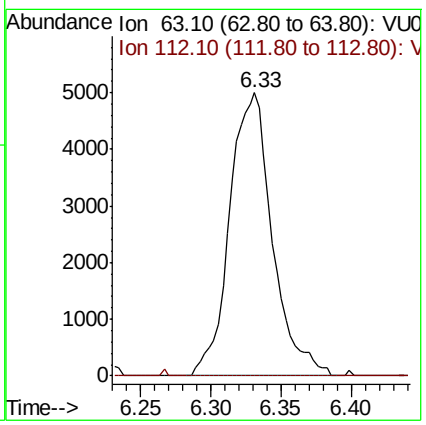


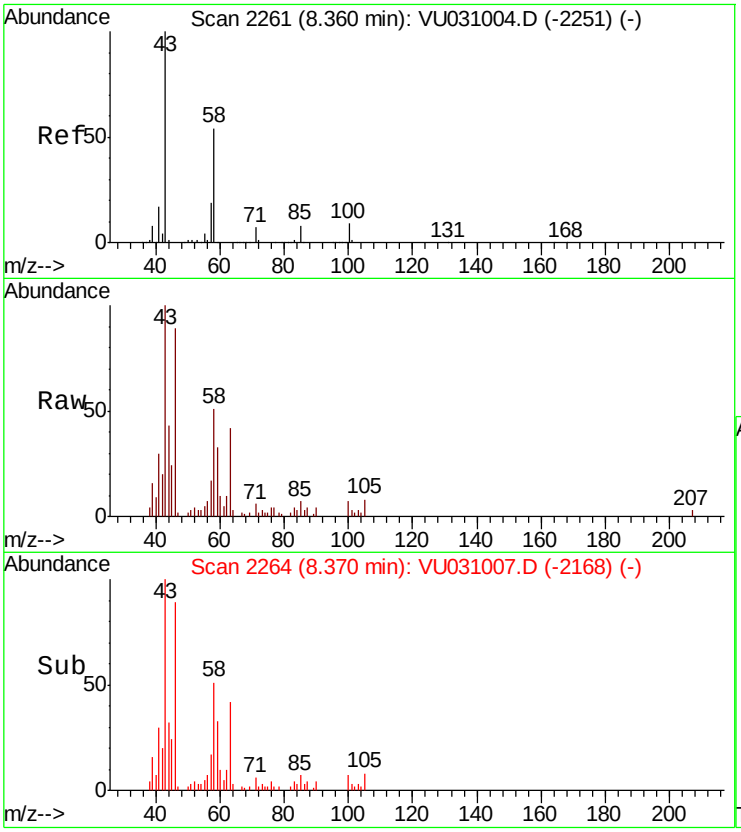


#37
1,2-Dichloropropane
Concen: 0.490 ug/L
RT: 6.33 min Scan# 1630
Delta R.T. -0.10 min
Lab File: VU031007.D
Acq: 10 Apr 2019 13:05

Tgt Ion: 63 Resp: 10611

Ion	Ratio	Lower	Upper
63	100		
112	0.2	2.8	4.2#



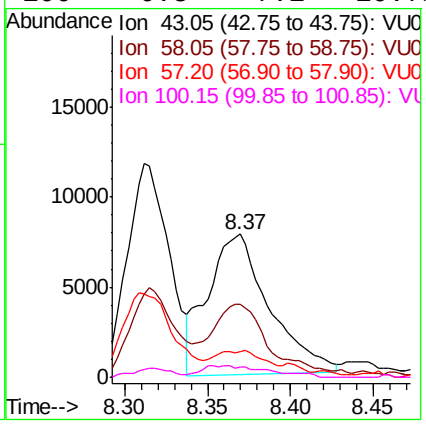


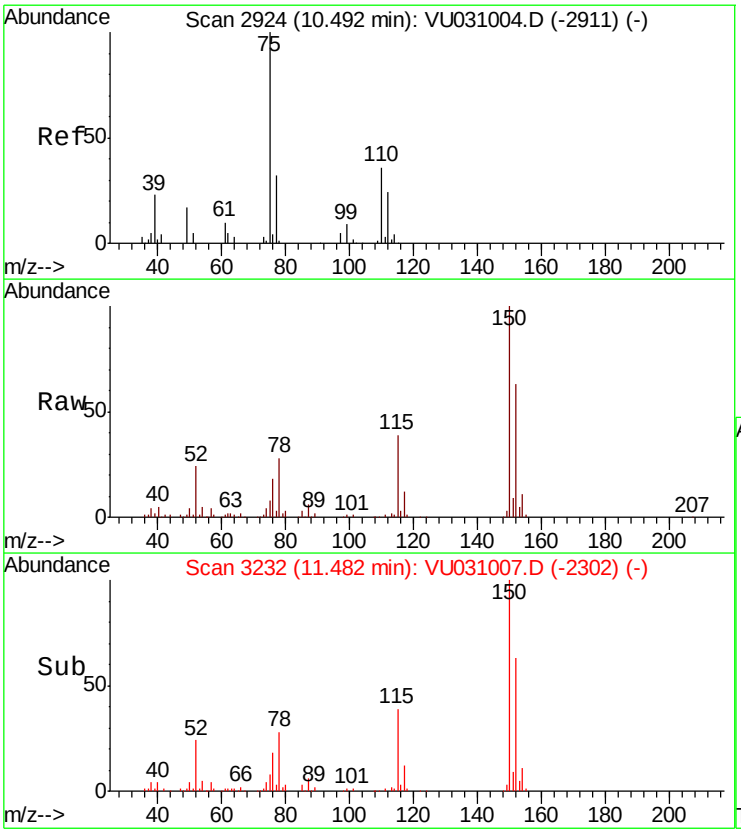
#48
2-Hexanone
Concen: 2.156 ug/L
RT: 8.37 min Scan# 2264
Delta R.T. 0.01 min
Lab File: VU031007.D
Acq: 10 Apr 2019 13:05

Instrument : MSVOA_U
ClientSampleId : BEZK5

Tgt Ion: 43 Resp: 20193

Ion	Ratio	Lower	Upper
43	100		
58	41.7	42.5	63.7#
57	1.9	13.9	20.9#
100	6.3	7.1	10.7#





#59
1,2,3-Trichloropropane
Concen: 0.919 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU031007.D
Acq: 10 Apr 2019 13:05

Tgt Ion: 75 Resp: 11121

Ion	Ratio	Lower	Upper
75	100		
77	40.8	25.6	38.4#