Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041019\
Data File : VU030955.D
Acq On : 09 Apr 2019 14:07
Operator : JC/SP
Sample : K2286-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BEZF3

Quant Time: Apr 10 01:59:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 10 01:53:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	223968	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	221123	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	87870	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	85624	5.00	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 100.00%			
7) Chloroethane-d5	1.68	69	76204	5.52	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 110.40%			
11) 1,1-Dichloroethene-d2	2.27	63	132514	3.78	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.60%			
20) 2-Butanone-d5	4.19	46	262566	59.54	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 119.08%			
24) Chloroform-d	4.64	84	141141	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.20%			
26) 1,2-Dichloroethane-d4	5.31	65	89013	5.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 115.60%			
32) Benzene-d6	5.33	84	287642	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.80%			
36) 1,2-Dichloropropane-d6	6.33	67	103553	5.30	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.00%			
41) Toluene-d8	7.56	98	225810	4.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.80%			
43) trans-1,3-Dichloropropene-	7.85	79	32454	4.48	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.60%			
46) 2-Hexanone-d5	8.31	63	162370	51.48	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.96%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	81463	5.82	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 116.40%			
64) 1,2-Dichlorobenzene-d4	11.86	152	80759	5.49	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.80%			
Target Compounds						Qvalue
13) Acetone	2.32	43	6018	1.765	ug/L	99
25) Chloroform	4.67	83	20498	0.616	ug/L	94
35) Methylcyclohexane	6.33	83	23058	0.772	ug/L #	14
37) 1,2-Dichloropropane	6.33	63	12099	0.588	ug/L #	91
48) 2-Hexanone	8.37	43	14905	1.675	ug/L #	72
59) 1,2,3-Trichloropropane	11.49	75	10964	0.953	ug/L #	86

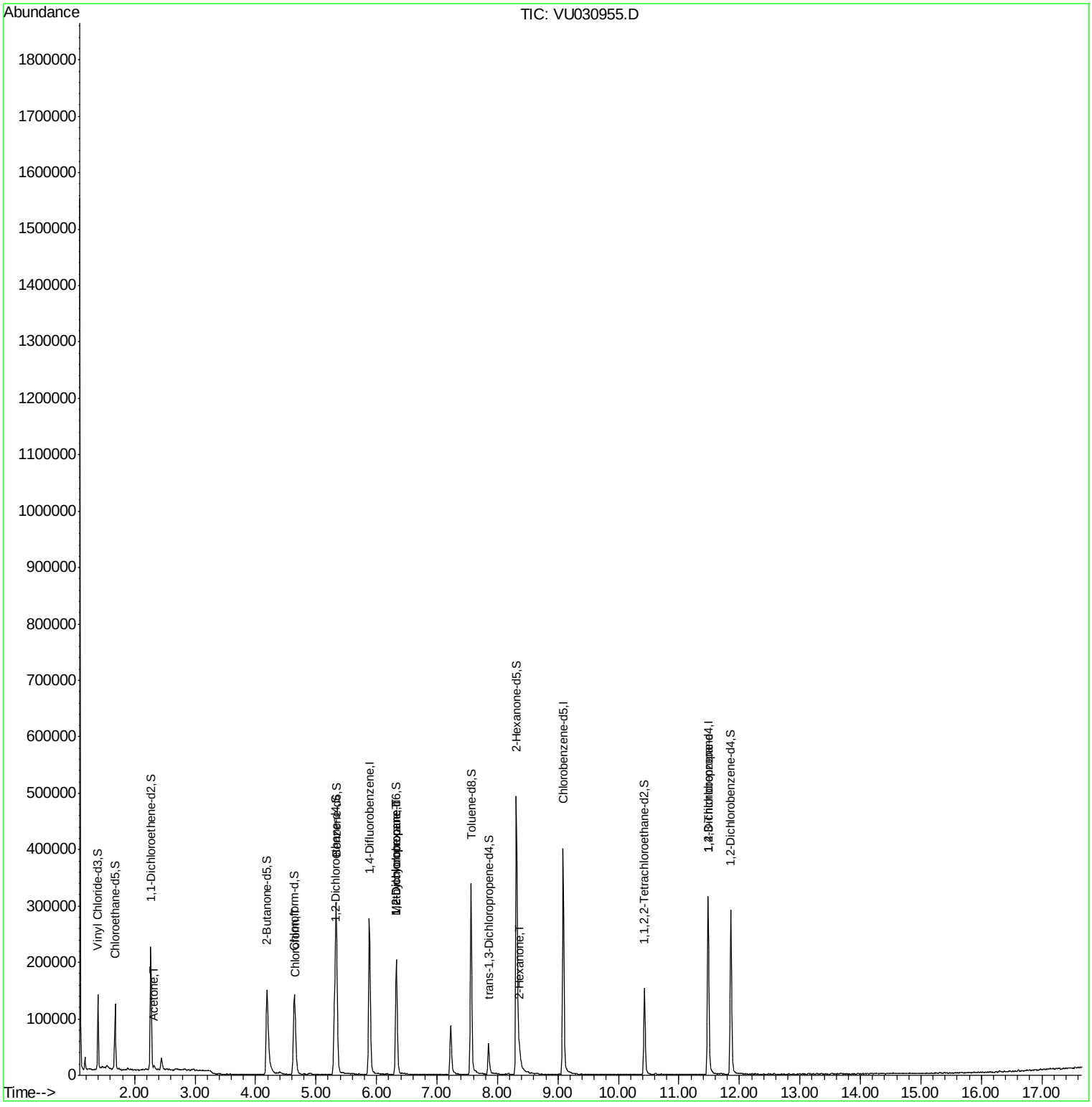
(#) = qualifier out of range (m) = manual integration (+) = signals summed

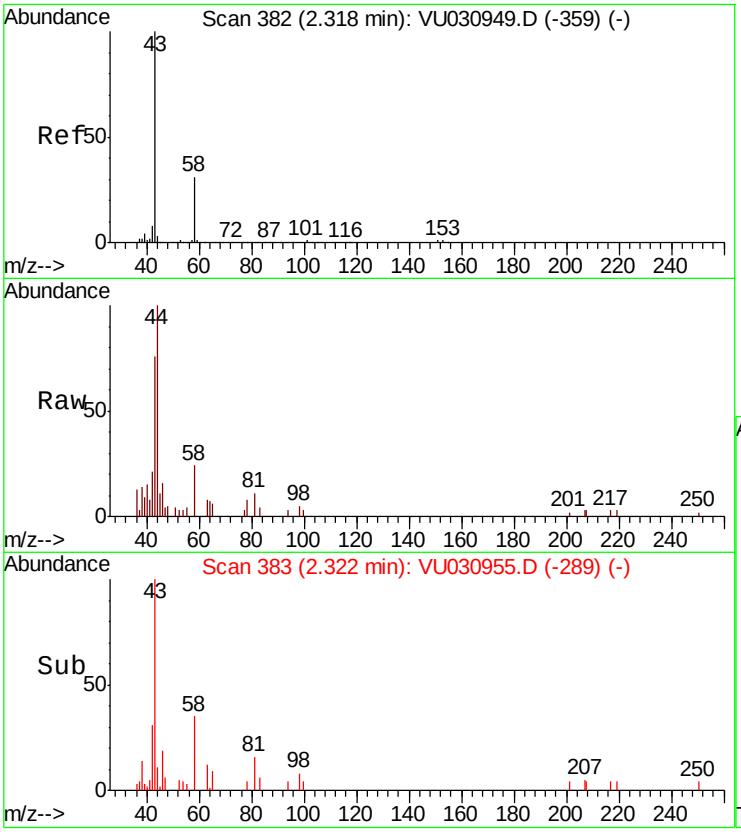
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041019\
Data File : VU030955.D
Acq On : 09 Apr 2019 14:07
Operator : JC/SP
Sample : K2286-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BEZF3

Quant Time: Apr 10 01:59:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 10 01:53:07 2019
Response via : Initial Calibration



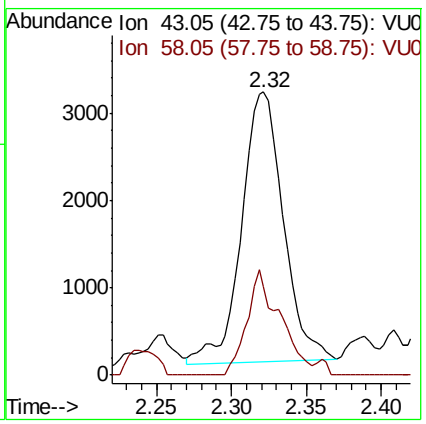


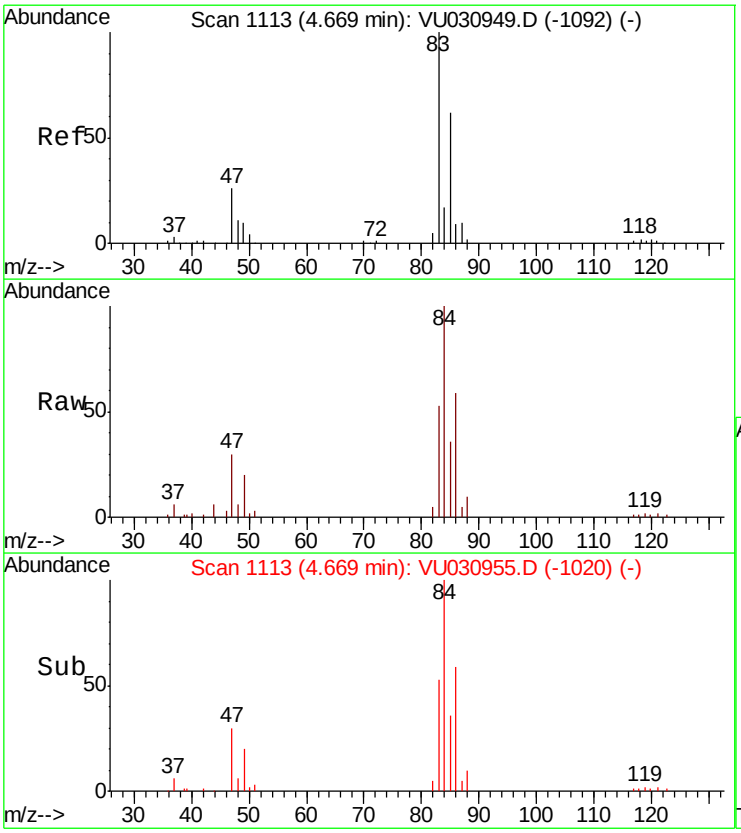
#13
Acetone
Concen: 1.765 ug/L
RT: 2.32 min Scan# 383
Delta R.T. 0.00 min
Lab File: VU030955.D
Acq: 09 Apr 2019 14:07

Instrument :
MSVOA_U
ClientSampleId :
BEZF3

Tgt Ion: 43 Resp: 6018

Ion	Ratio	Lower	Upper
43	100		
58	31.1	0.0	62.8

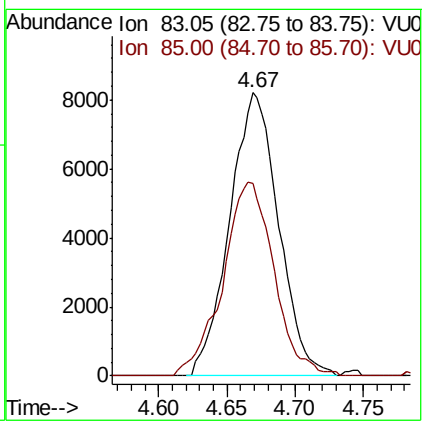


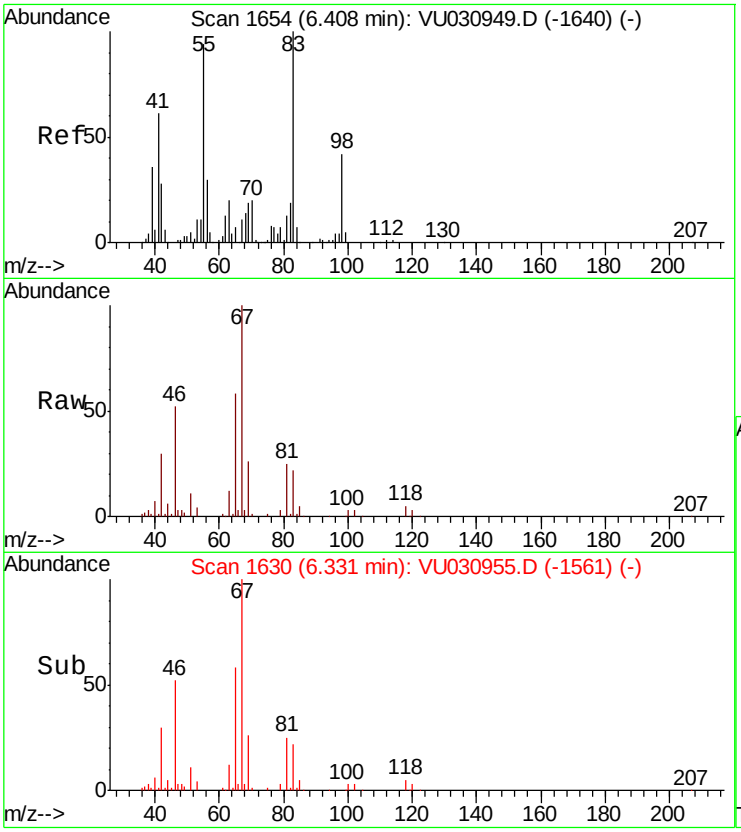


#25
Chloroform
Concen: 0.616 ug/L
RT: 4.67 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VU030955.D
Acq: 09 Apr 2019 14:07

Tgt Ion: 83 Resp: 20498

Ion	Ratio	Lower	Upper
83	100		
85	67.9	44.2	82.2



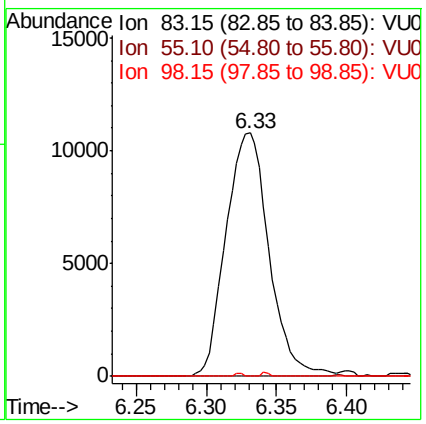


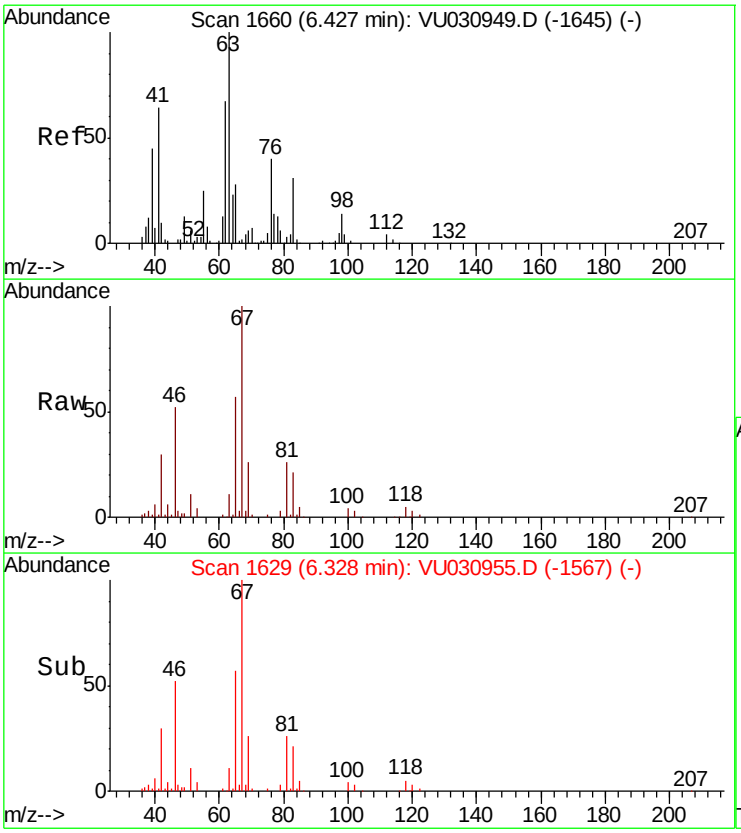
#35
Methylcyclohexane
Concen: 0.772 ug/L
RT: 6.33 min Scan# 1630
Delta R.T. -0.08 min
Lab File: VU030955.D
Acq: 09 Apr 2019 14:07

Instrument : MSVOA_U
ClientSampleId : BEZF3

Tgt Ion: 83 Resp: 23058

Ion	Ratio	Lower	Upper
83	100		
55	0.2	72.6	108.8#
98	0.3	35.0	52.6#

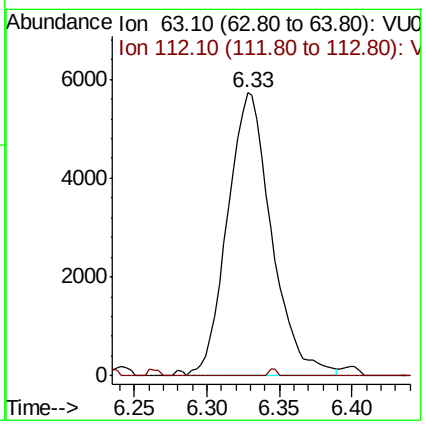


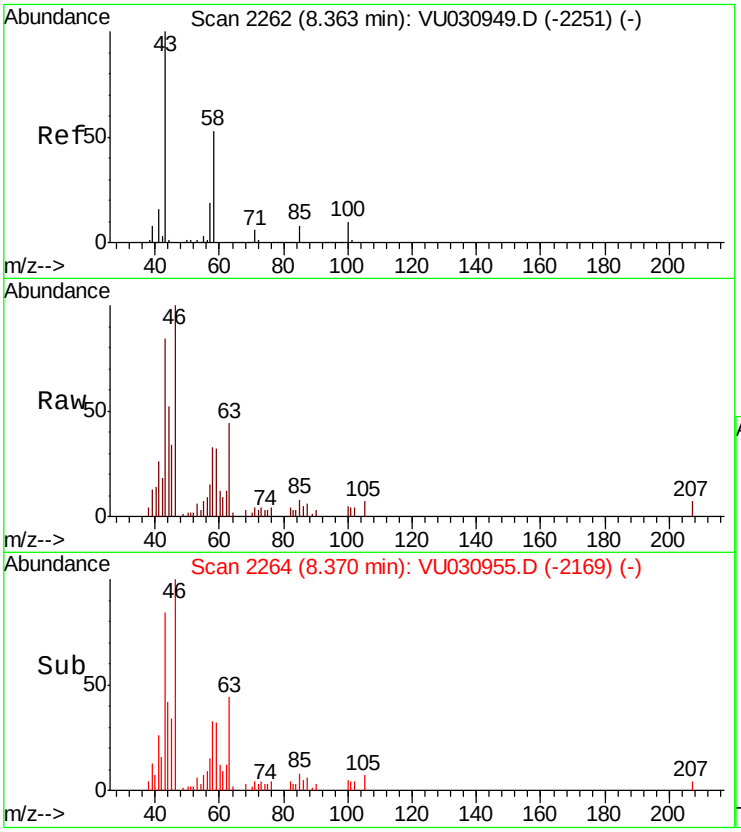


#37
1,2-Dichloropropane
Concen: 0.588 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VU030955.D
Acq: 09 Apr 2019 14:07

Tgt Ion: 63 Resp: 12099

Ion	Ratio	Lower	Upper
63	100		
112	0.5	2.8	4.2#



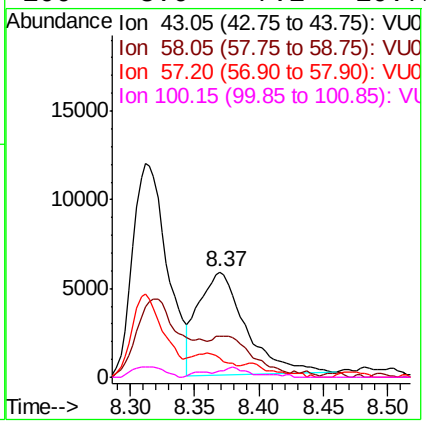


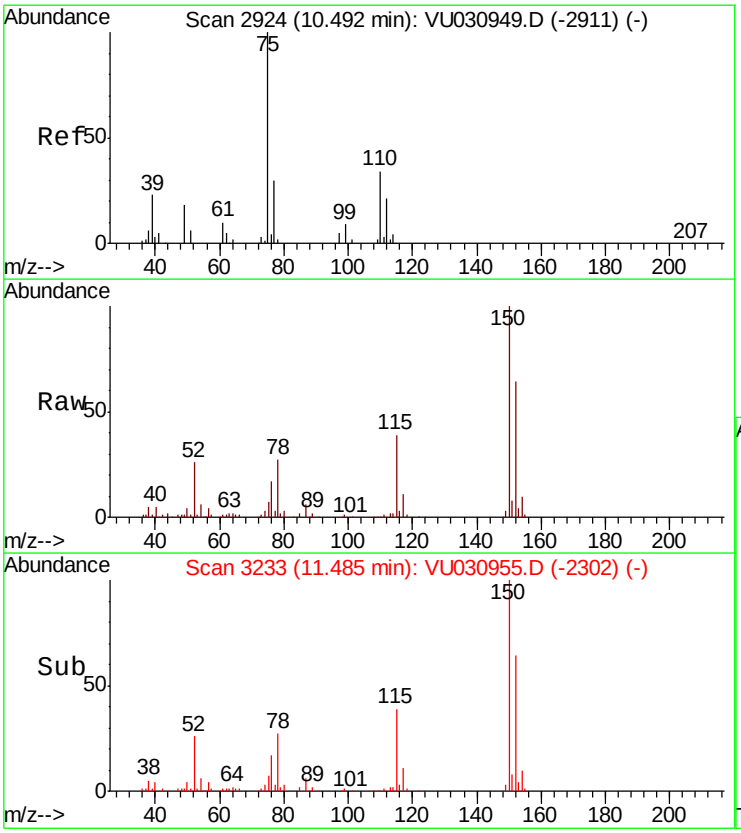
#48
2-Hexanone
Concen: 1.675 ug/L
RT: 8.37 min Scan# 2264
Delta R.T. 0.01 min
Lab File: VU030955.D
Acq: 09 Apr 2019 14:07

Instrument :
MSVOA_U
ClientSampleId :
BEZF3

Tgt Ion: 43 Resp: 14905

Ion	Ratio	Lower	Upper
43	100		
58	30.0	42.5	63.7#
57	8.4	13.9	20.9#
100	3.6	7.1	10.7#





#59
1,2,3-Trichloropropane
Concen: 0.953 ug/L
RT: 11.49 min Scan# 3233
Delta R.T. 0.99 min
Lab File: VU030955.D
Acq: 09 Apr 2019 14:07

Tgt Ion: 75 Resp: 10964

Ion	Ratio	Lower	Upper
75	100		
77	39.7	25.6	38.4#