Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041019\
Data File : VU030951.D
Acq On : 09 Apr 2019 12:30
Operator : JC/SP
Sample : K2286-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BEZE9

Quant Time: Apr 10 01:59:20 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	228680	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	241666	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	92222	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	86075	4.92	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.40%			
7) Chloroethane-d5	1.68	69	80293	5.70	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 114.00%			
11) 1,1-Dichloroethene-d2	2.27	63	129686	3.63	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.60%			
20) 2-Butanone-d5	4.19	46	266816	59.25	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 118.50%			
24) Chloroform-d	4.64	84	143838	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.00%			
26) 1,2-Dichloroethane-d4	5.31	65	92552	5.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 117.60%			
32) Benzene-d6	5.33	84	306807	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.40%			
36) 1,2-Dichloropropane-d6	6.33	67	106469	4.99	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.80%			
41) Toluene-d8	7.56	98	242315	4.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.40%			
43) trans-1,3-Dichloropropene-	7.85	79	37219	4.70	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.00%			
46) 2-Hexanone-d5	8.31	63	171627	49.79	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.58%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	88378	5.78	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 115.60%			
64) 1,2-Dichlorobenzene-d4	11.86	152	84711	5.49	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.80%			
Target Compounds						Qvalue
13) Acetone	2.32	43	3762	1.081	ug/L	96
25) Chloroform	4.67	83	19946	0.587	ug/L	99
35) Methylcyclohexane	6.33	83	23862	0.731	ug/L #	14
37) 1,2-Dichloropropane	6.33	63	11883	0.528	ug/L #	92
48) 2-Hexanone	8.37	43	15219	1.565	ug/L #	52
59) 1,2,3-Trichloropropane	11.49	75	11989	0.954	ug/L	99

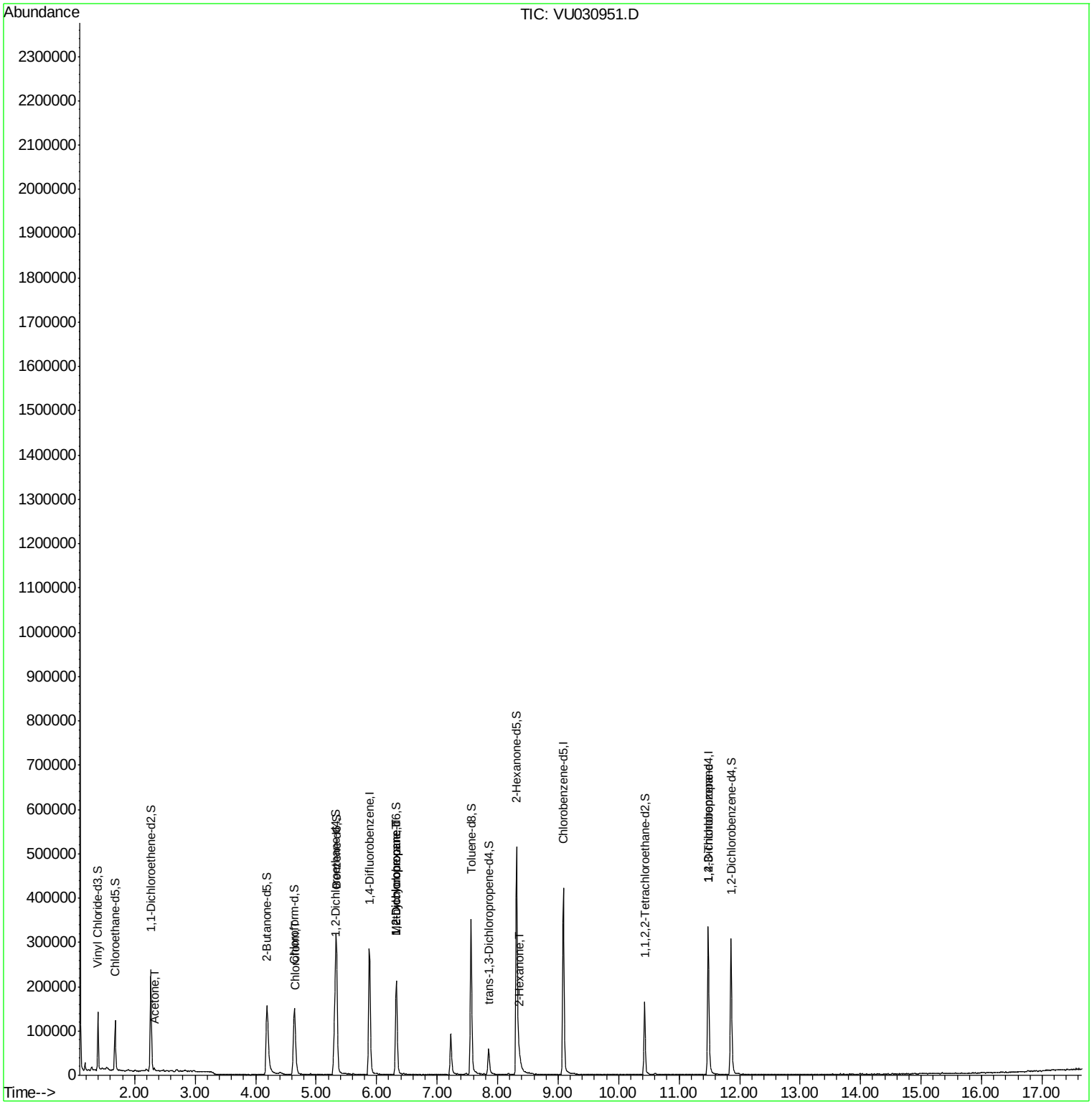
(#) = qualifier out of range (m) = manual integration (+) = signals summed

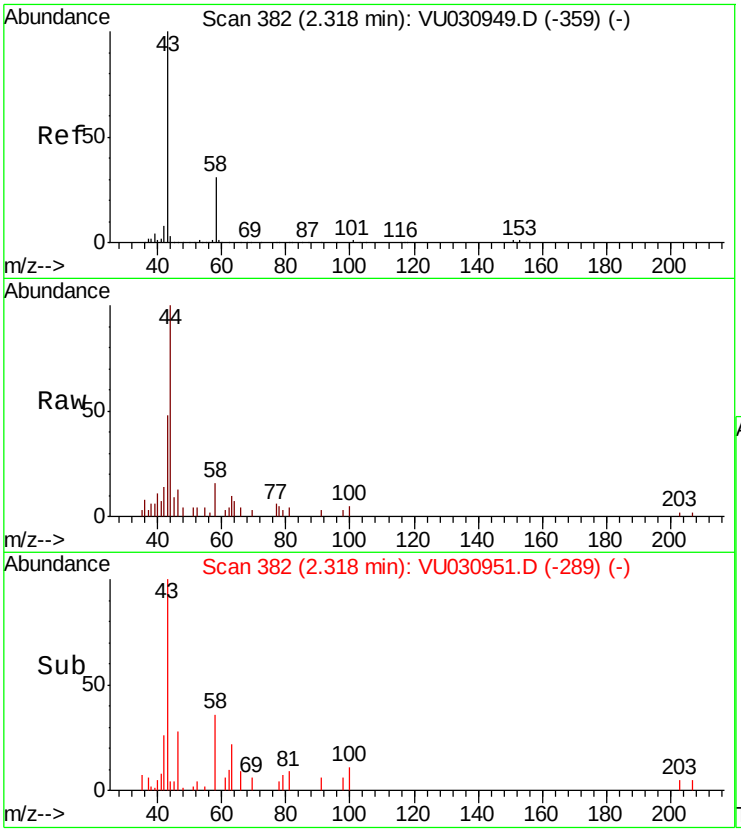
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041019\
Data File : VU030951.D
Acq On : 09 Apr 2019 12:30
Operator : JC/SP
Sample : K2286-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BEZE9

Quant Time: Apr 10 01:59:20 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



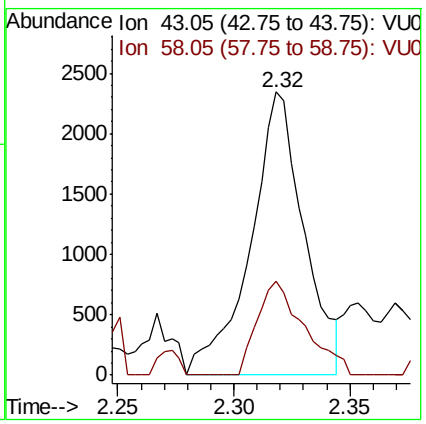


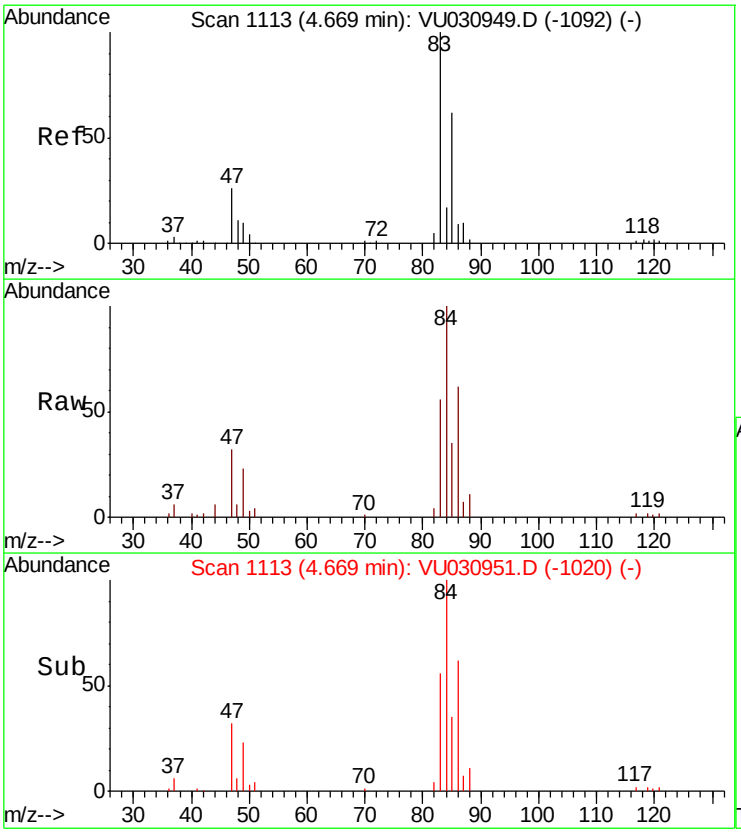
#13
Acetone
Concen: 1.081 ug/L
RT: 2.32 min Scan# 382
Delta R.T. -0.00 min
Lab File: VU030951.D
Acq: 09 Apr 2019 12:30

Instrument :
MSVOA_U
ClientSampleId :
BEZE9

Tgt Ion: 43 Resp: 3762

Ion	Ratio	Lower	Upper
43	100		
58	29.3	0.0	62.8

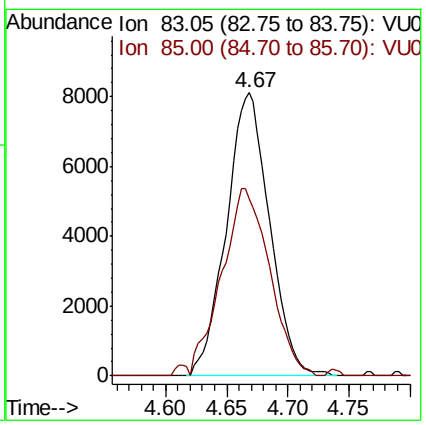


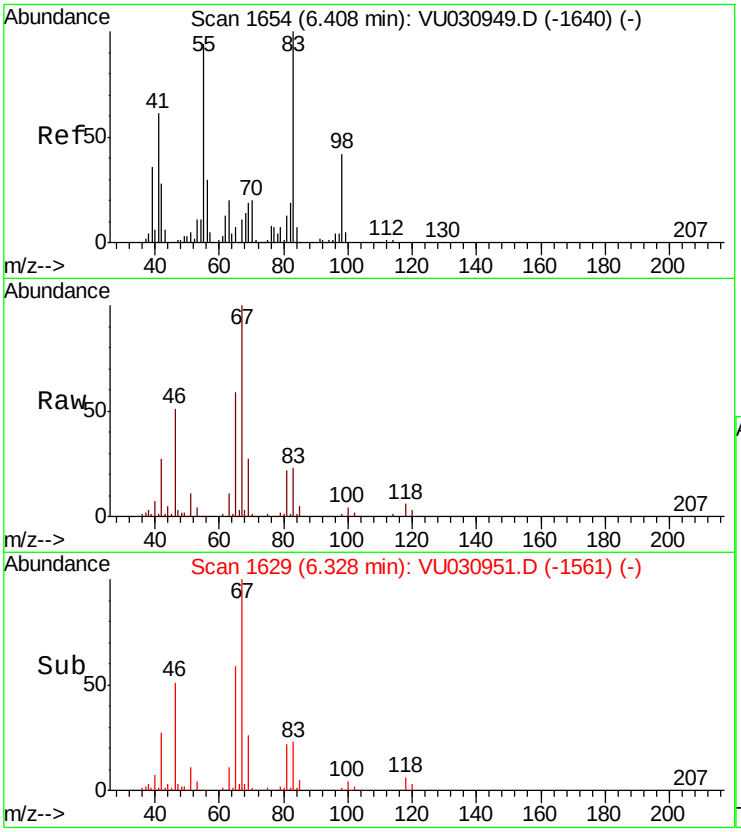


#25
Chloroform
Concen: 0.587 ug/L
RT: 4.67 min Scan# 1113
Delta R.T. -0.00 min
Lab File: VU030951.D
Acq: 09 Apr 2019 12:30

Tgt Ion: 83 Resp: 19946

Ion	Ratio	Lower	Upper
83	100		
85	62.6	44.2	82.2



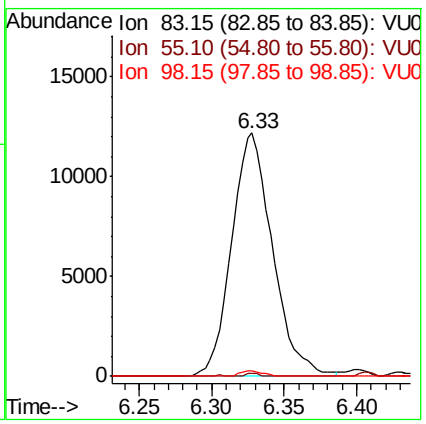


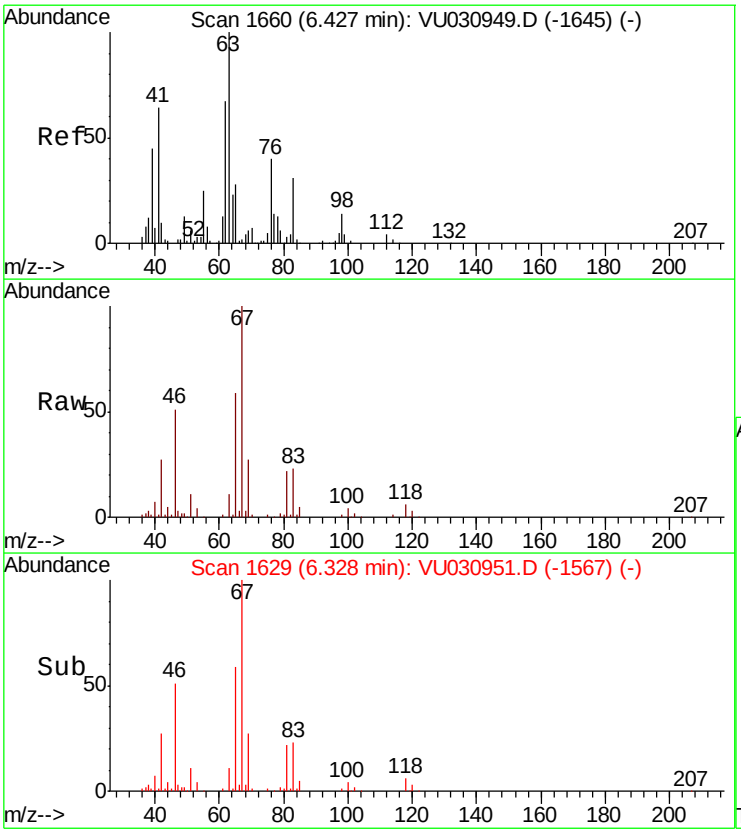
#35
Methylcyclohexane
Concen: 0.731 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU030951.D
Acq: 09 Apr 2019 12:30

Instrument :
MSVOA_U
ClientSampleId :
BEZE9

Tgt Ion: 83 Resp: 23862

Ion	Ratio	Lower	Upper
83	100		
55	0.4	72.6	108.8#
98	1.3	35.0	52.6#

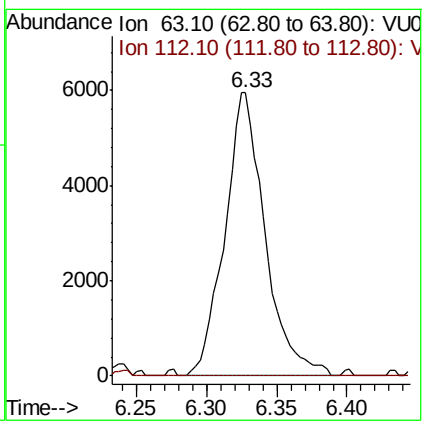


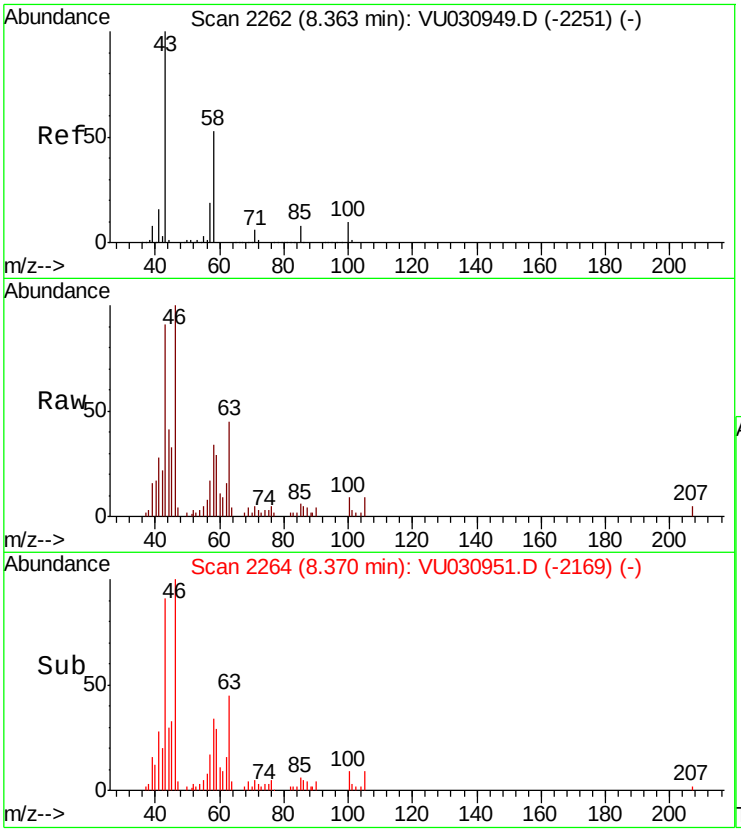


#37
1,2-Dichloropropane
Concen: 0.528 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VU030951.D
Acq: 09 Apr 2019 12:30

Tgt Ion: 63 Resp: 11883

Ion	Ratio	Lower	Upper
63	100		
112	0.7	2.8	4.2#



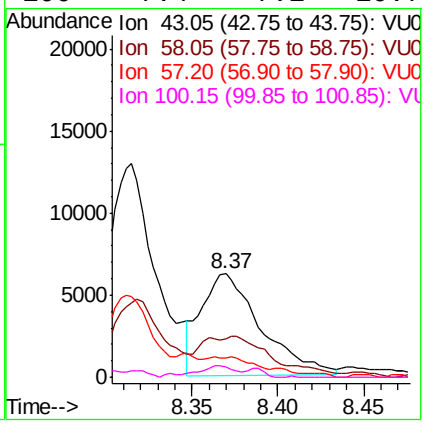


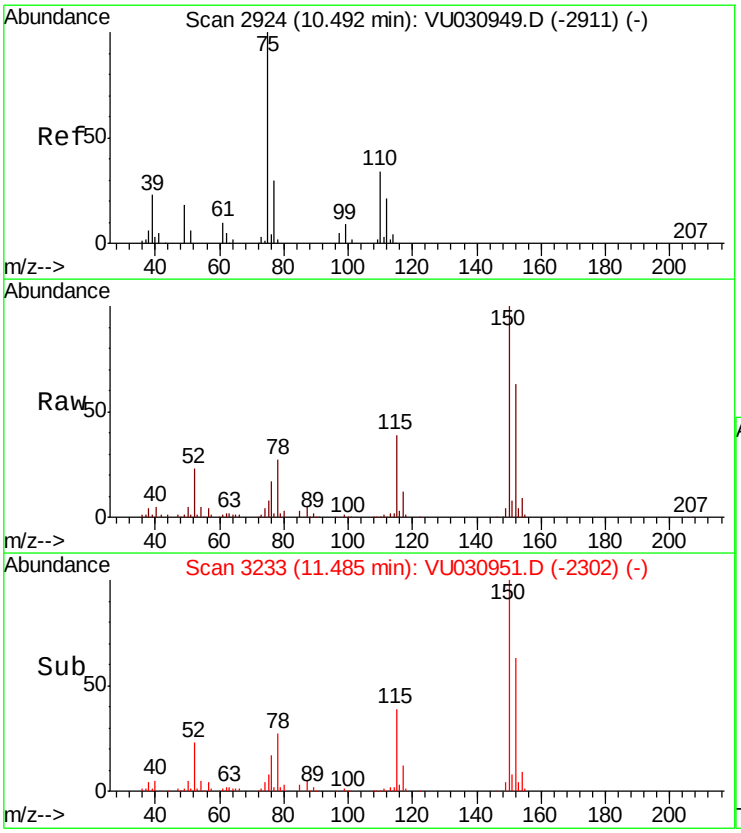
#48
2-Hexanone
Concen: 1.565 ug/L
RT: 8.37 min Scan# 2264
Delta R.T. 0.01 min
Lab File: VU030951.D
Acq: 09 Apr 2019 12:30

Instrument :
MSVOA_U
ClientSampleId :
BEZE9

Tgt Ion: 43 Resp: 15219

Ion	Ratio	Lower	Upper
43	100		
58	5.2	42.5	63.7#
57	12.2	13.9	20.9#
100	7.4	7.1	10.7





#59
1,2,3-Trichloropropane
Concen: 0.954 ug/L
RT: 11.49 min Scan# 3233
Delta R.T. 0.99 min
Lab File: VU030951.D
Acq: 09 Apr 2019 12:30

Tgt Ion: 75 Resp: 11989

Ion	Ratio	Lower	Upper
75	100		
77	32.5	25.6	38.4