Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041019\
Data File : VU030974.D
Acq On : 09 Apr 2019 22:10
Operator : JC/SP
Sample : K2286-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BEZE7

Quant Time: Apr 10 02:02:28 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	216521	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	226785	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	87908	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	80557	4.87	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.40%			
7) Chloroethane-d5	1.68	69	71984	5.40	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 108.00%			
11) 1,1-Dichloroethene-d2	2.27	63	126776	3.74	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.80%			
20) 2-Butanone-d5	4.19	46	264844	62.12	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 124.24%			
24) Chloroform-d	4.64	84	131802	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.80%			
26) 1,2-Dichloroethane-d4	5.31	65	87466	5.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 117.40%			
32) Benzene-d6	5.33	84	273639	4.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.80%			
36) 1,2-Dichloropropane-d6	6.33	67	100390	5.01	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.20%			
41) Toluene-d8	7.56	98	222802	4.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.60%			
43) trans-1,3-Dichloropropene-	7.85	79	32643	4.39	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.80%			
46) 2-Hexanone-d5	8.31	63	161230	49.84	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.68%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	82868	5.78	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 115.60%			
64) 1,2-Dichlorobenzene-d4	11.86	152	77317	5.26	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.20%			
Target Compounds						Qvalue
13) Acetone	2.32	43	9690	2.940	ug/L	99
25) Chloroform	4.67	83	20492	0.637	ug/L	100
35) Methylcyclohexane	6.33	83	22704	0.741	ug/L #	14
37) 1,2-Dichloropropane	6.32	63	10105	0.479	ug/L #	91
48) 2-Hexanone	8.37	43	12945	1.419	ug/L #	94
59) 1,2,3-Trichloropropane	11.48	75	11292	0.957	ug/L	91

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

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QLast Update : Wed Apr 10 01:53:07 2019
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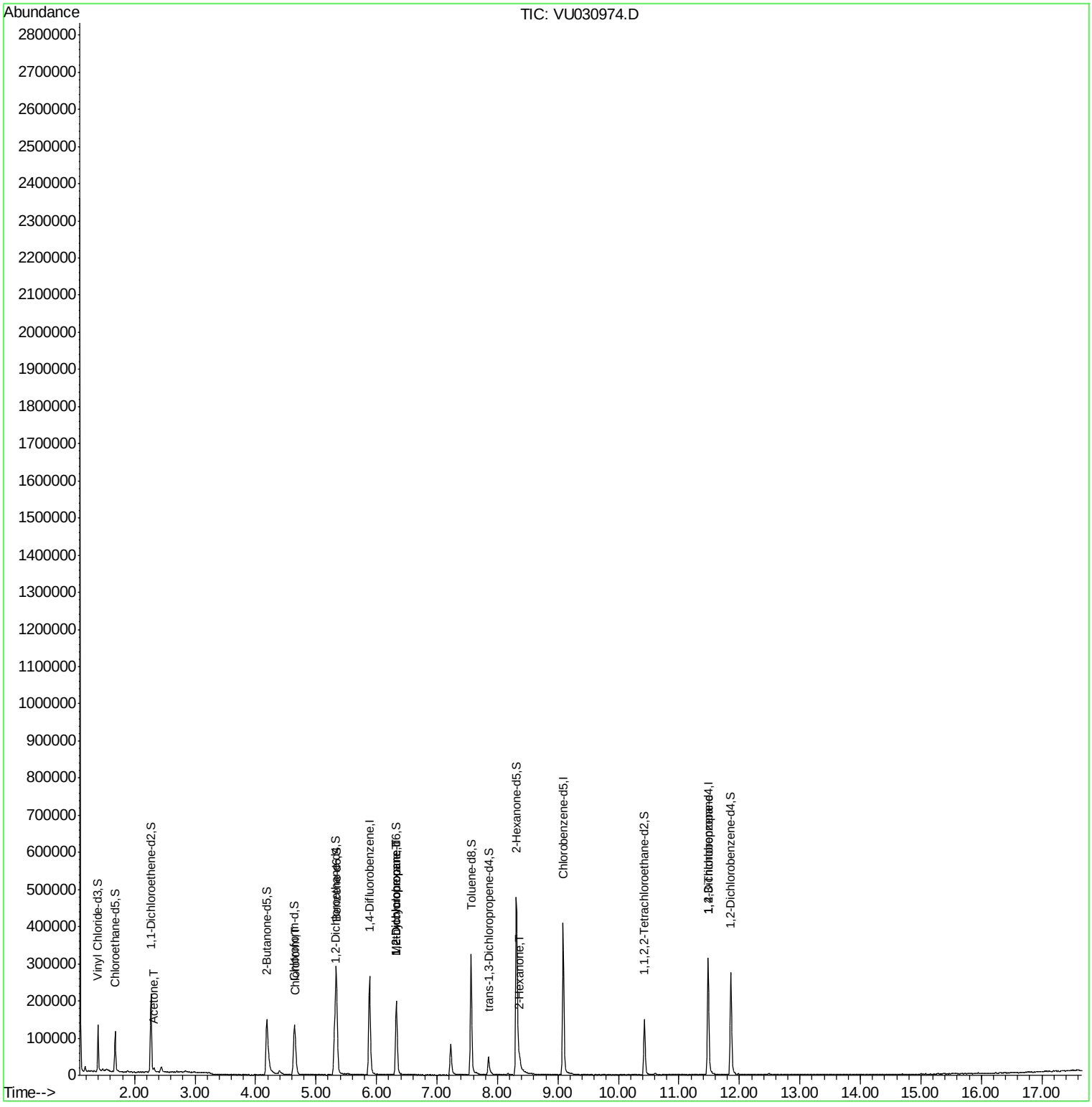
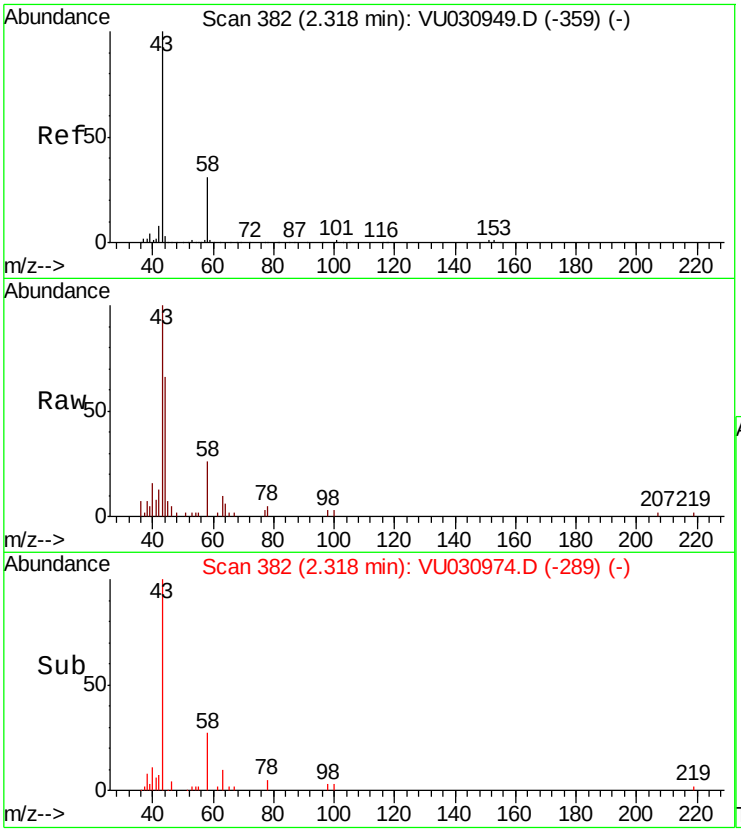


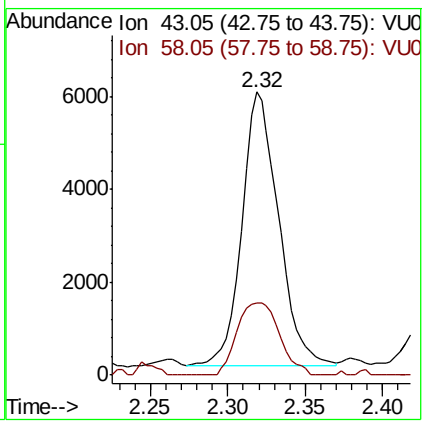


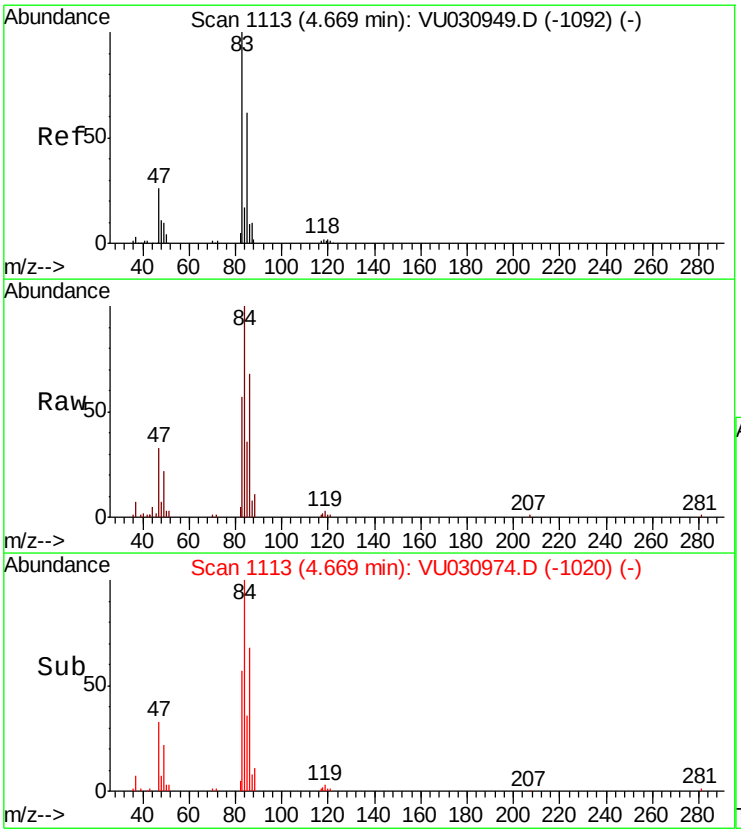
#13
Acetone
Concen: 2.940 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VU030974.D
Acq: 09 Apr 2019 22:10

Instrument :
MSVOA_U
ClientSampleId :
BEZE7

Tgt Ion: 43 Resp: 9690

Ion	Ratio	Lower	Upper
43	100		
58	30.6	0.0	62.8

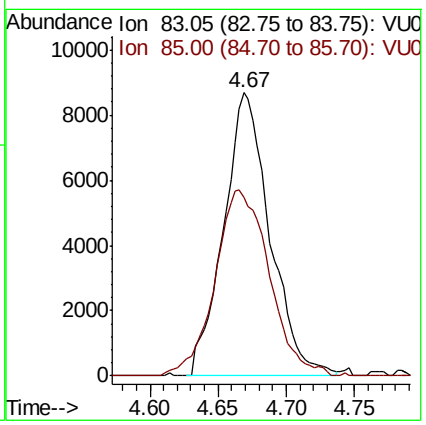


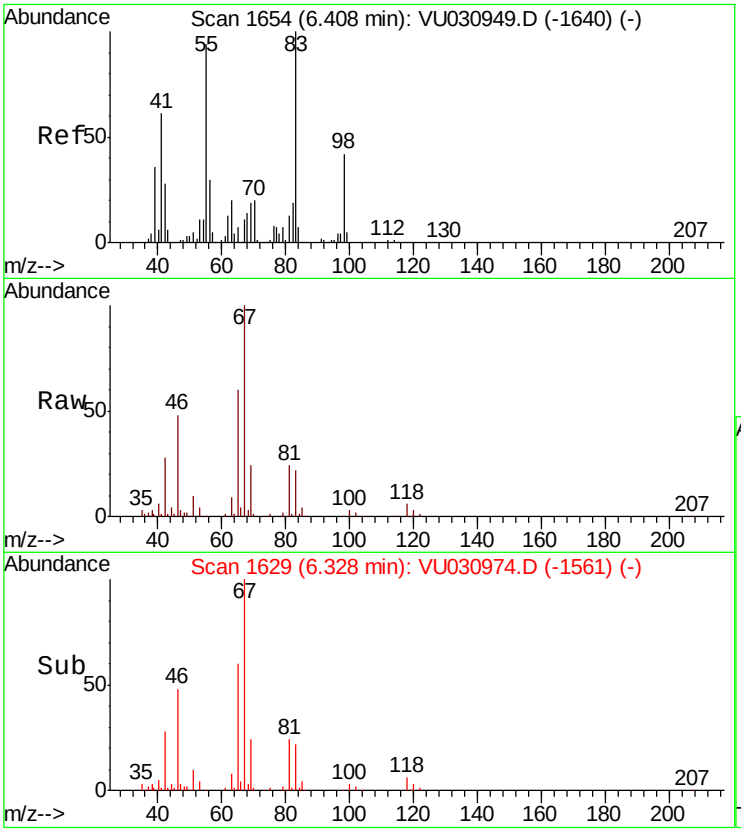


#25
Chloroform
Concen: 0.637 ug/L
RT: 4.67 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VU030974.D
Acq: 09 Apr 2019 22:10

Tgt Ion: 83 Resp: 20492

Ion	Ratio	Lower	Upper
83	100		
85	63.0	44.2	82.2



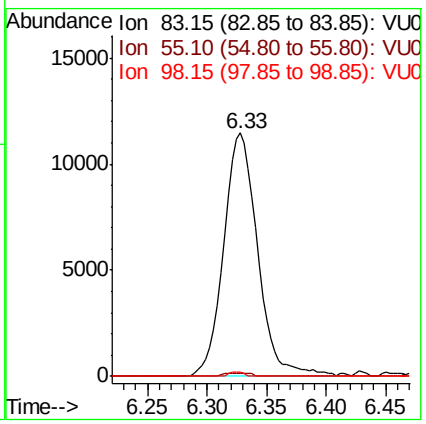


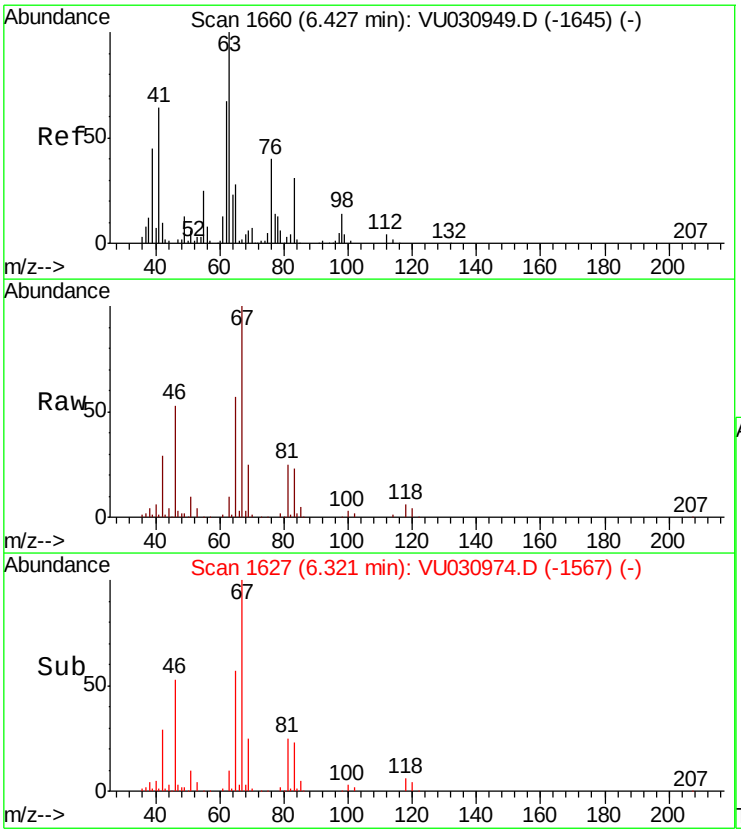
#35
Methylcyclohexane
Concen: 0.741 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU030974.D
Acq: 09 Apr 2019 22:10

Instrument : MSVOA_U
ClientSampleId : BEZE7

Tgt Ion: 83 Resp: 22704

Ion	Ratio	Lower	Upper
83	100		
55	0.3	72.6	108.8#
98	0.7	35.0	52.6#

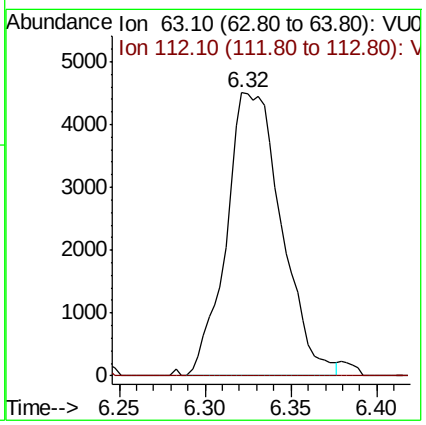


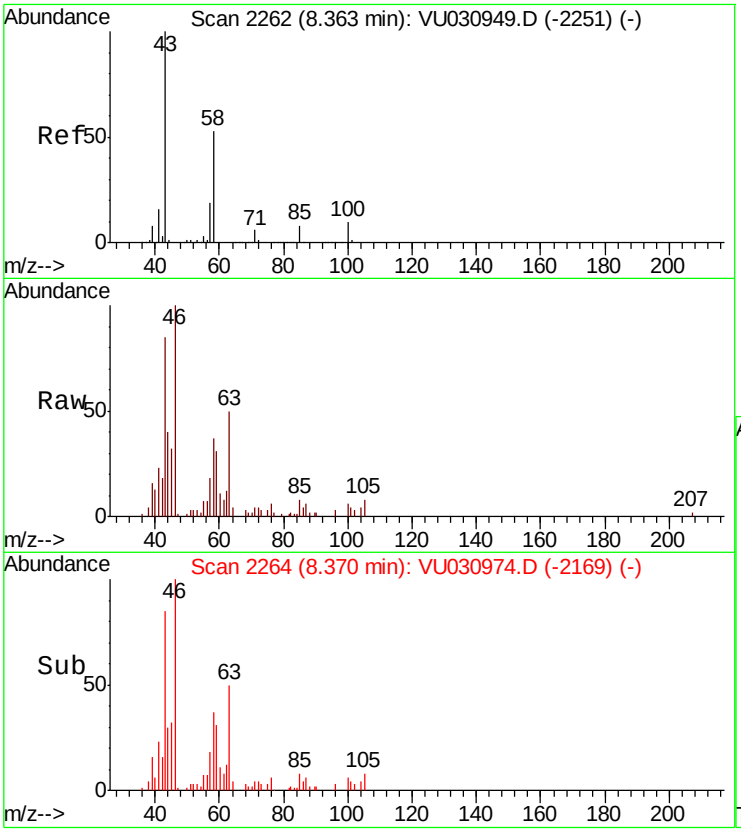


#37
1,2-Dichloropropane
Concen: 0.479 ug/L
RT: 6.32 min Scan# 1627
Delta R.T. -0.11 min
Lab File: VU030974.D
Acq: 09 Apr 2019 22:10

Tgt Ion: 63 Resp: 10105

Ion	Ratio	Lower	Upper
63	100		
112	0.4	2.8	4.2#



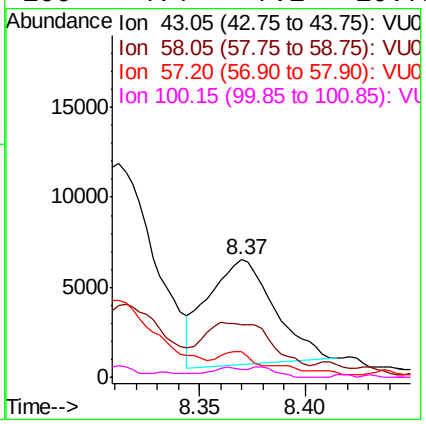


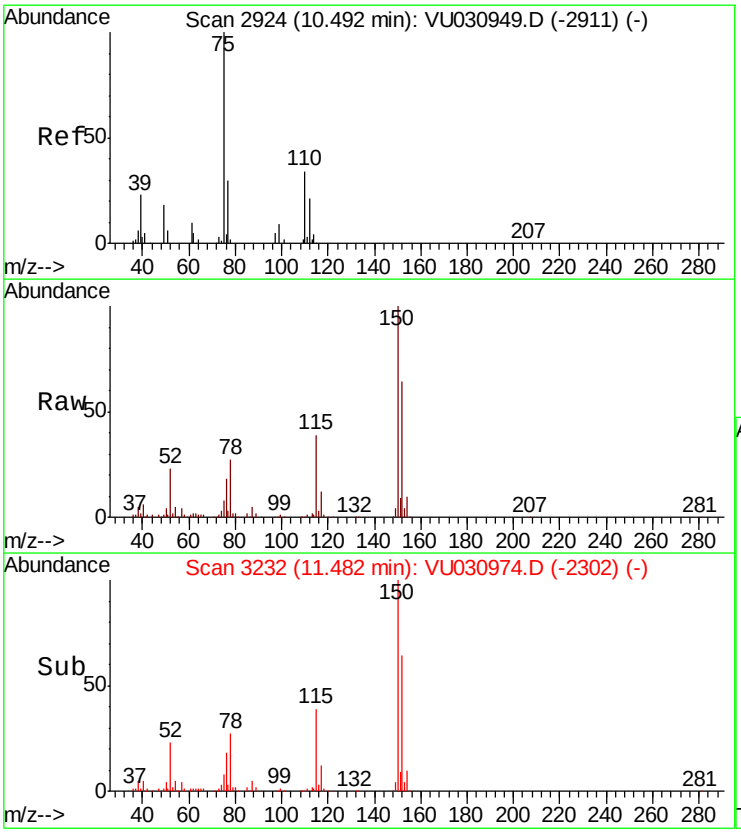
#48
2-Hexanone
Concen: 1.419 ug/L
RT: 8.37 min Scan# 2264
Delta R.T. 0.01 min
Lab File: VU030974.D
Acq: 09 Apr 2019 22:10

Instrument :
MSVOA_U
ClientSampleId :
BEZE7

Tgt Ion: 43 Resp: 12945

Ion	Ratio	Lower	Upper
43	100		
58	55.8	42.5	63.7
57	13.2	13.9	20.9#
100	4.4	7.1	10.7#





#59
1,2,3-Trichloropropane
Concen: 0.957 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU030974.D
Acq: 09 Apr 2019 22:10

Tgt Ion: 75 Resp: 11292

Ion	Ratio	Lower	Upper
75	100		
77	36.8	25.6	38.4