Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041019\
Data File : VU030967.D
Acq On : 09 Apr 2019 19:21
Operator : JC/SP
Sample : K2286-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BEZE0

Quant Time: Apr 10 02:01:34 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	215428	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	224878	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	82949	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	80269	4.88	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.60%			
7) Chloroethane-d5	1.68	69	74029	5.58	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 111.60%			
11) 1,1-Dichloroethene-d2	2.27	63	121976	3.62	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.40%			
20) 2-Butanone-d5	4.19	46	275515	64.95	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 129.90%			
24) Chloroform-d	4.64	84	134751	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.40%			
26) 1,2-Dichloroethane-d4	5.31	65	90667	6.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 122.40%			
32) Benzene-d6	5.33	84	282617	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.40%			
36) 1,2-Dichloropropane-d6	6.33	67	102427	5.15	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.00%			
41) Toluene-d8	7.56	98	224051	4.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.80%			
43) trans-1,3-Dichloropropene-	7.85	79	30208	4.10	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.00%			
46) 2-Hexanone-d5	8.31	63	166621	51.95	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.90%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	83533	5.87	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 117.40%			
64) 1,2-Dichlorobenzene-d4	11.86	152	82371	5.94	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 118.80%			
Target Compounds						Qvalue
13) Acetone	2.32	43	4245	1.294	ug/L	70
25) Chloroform	4.67	83	21502	0.672	ug/L	94
35) Methylcyclohexane	6.33	83	23552	0.775	ug/L #	14
37) 1,2-Dichloropropane	6.33	63	11039	0.527	ug/L #	90
48) 2-Hexanone	8.37	43	14335	1.584	ug/L #	40
59) 1,2,3-Trichloropropane	11.48	75	11028	0.943	ug/L	95

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

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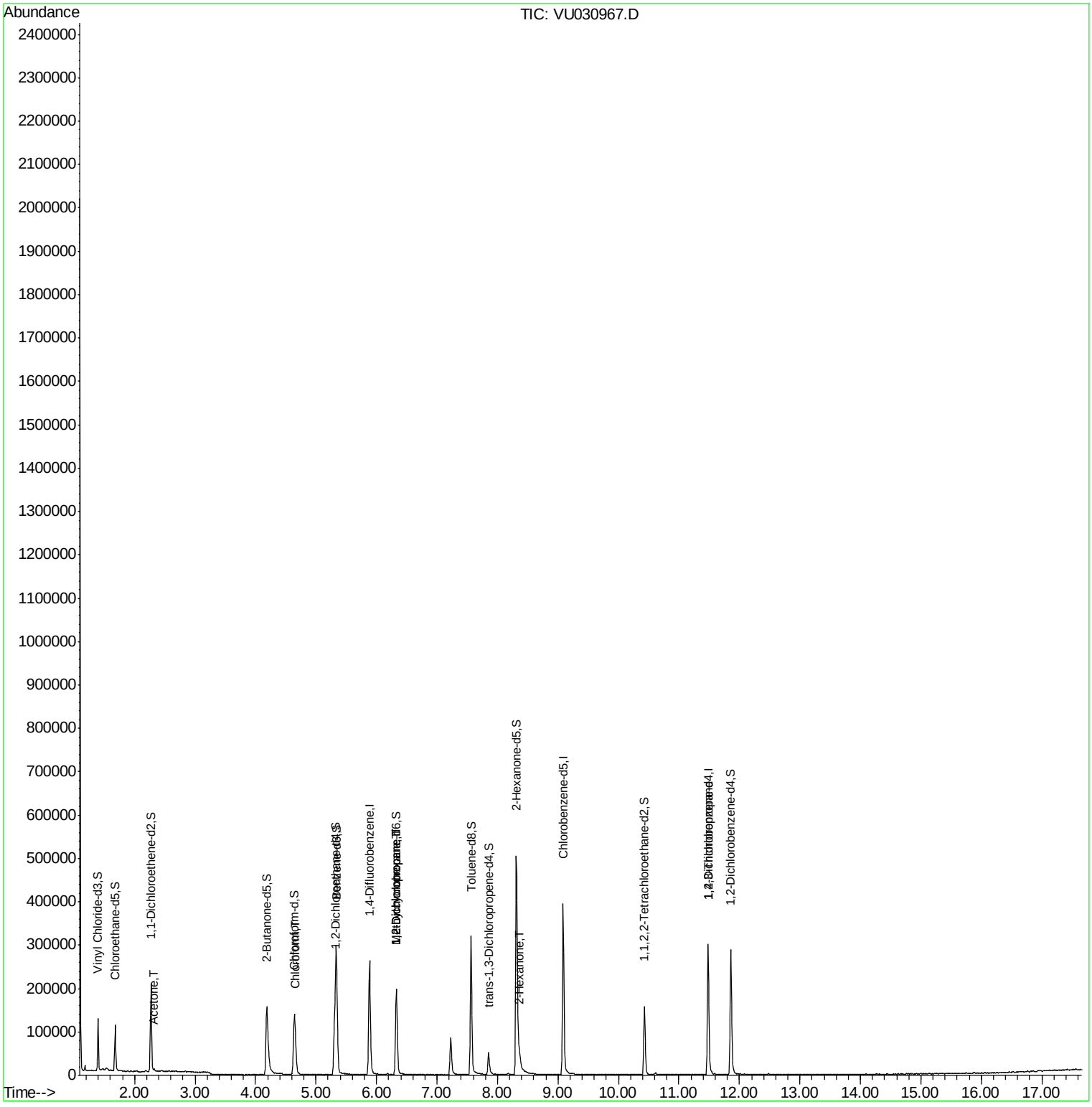
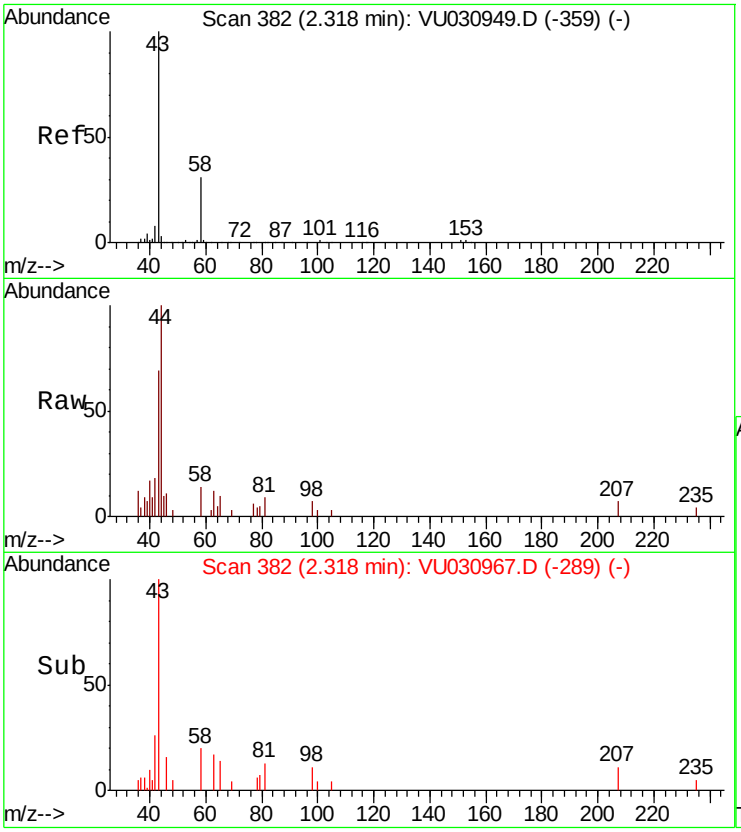


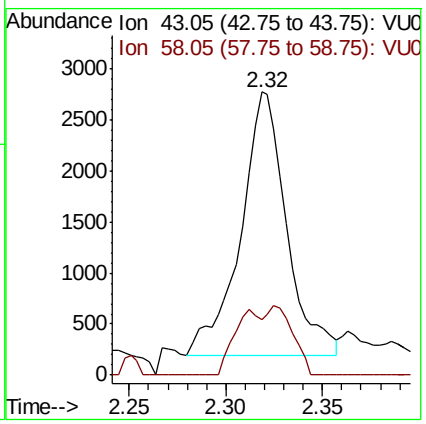


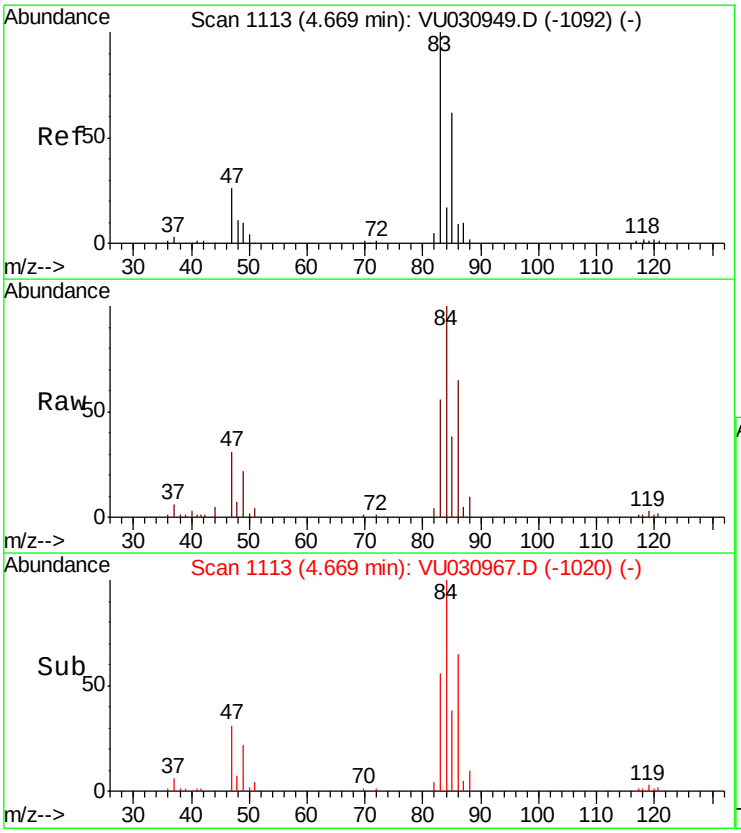
#13
Acetone
Concen: 1.294 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VU030967.D
Acq: 09 Apr 2019 19:21

Instrument :
MSVOA_U
ClientSampleId :
BEZE0

Tgt Ion: 43 Resp: 4245

Ion	Ratio	Lower	Upper
43	100		
58	14.7	0.0	62.8

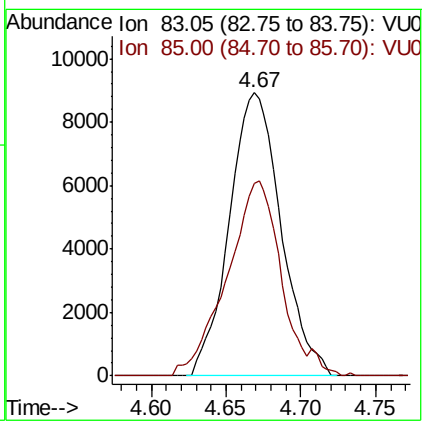


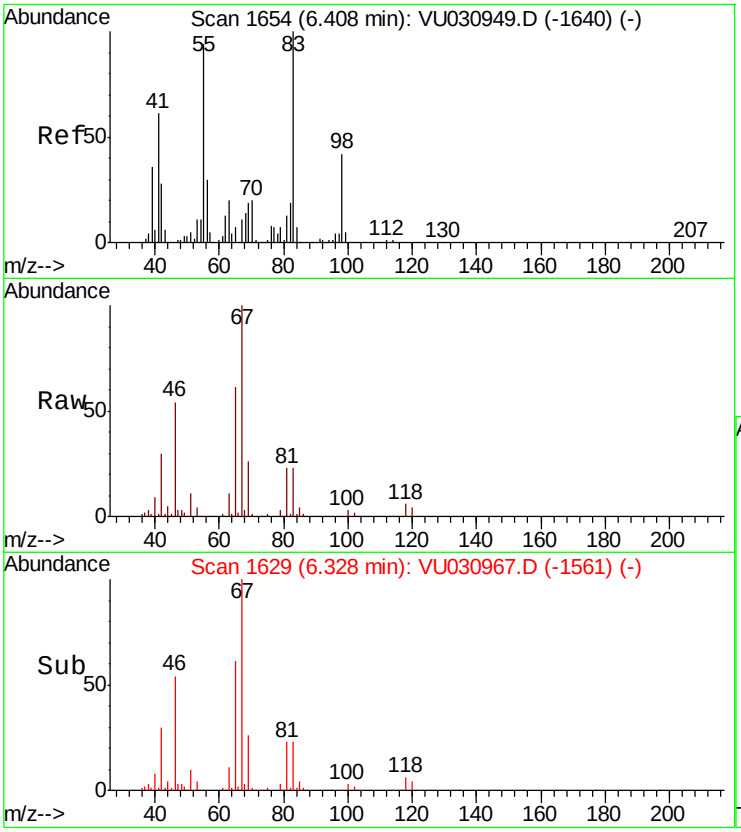


#25
Chloroform
Concen: 0.672 ug/L
RT: 4.67 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VU030967.D
Acq: 09 Apr 2019 19:21

Tgt Ion: 83 Resp: 21502

Ion	Ratio	Lower	Upper
83	100		
85	68.0	44.2	82.2



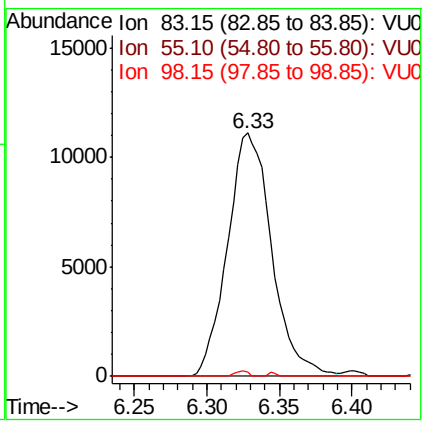


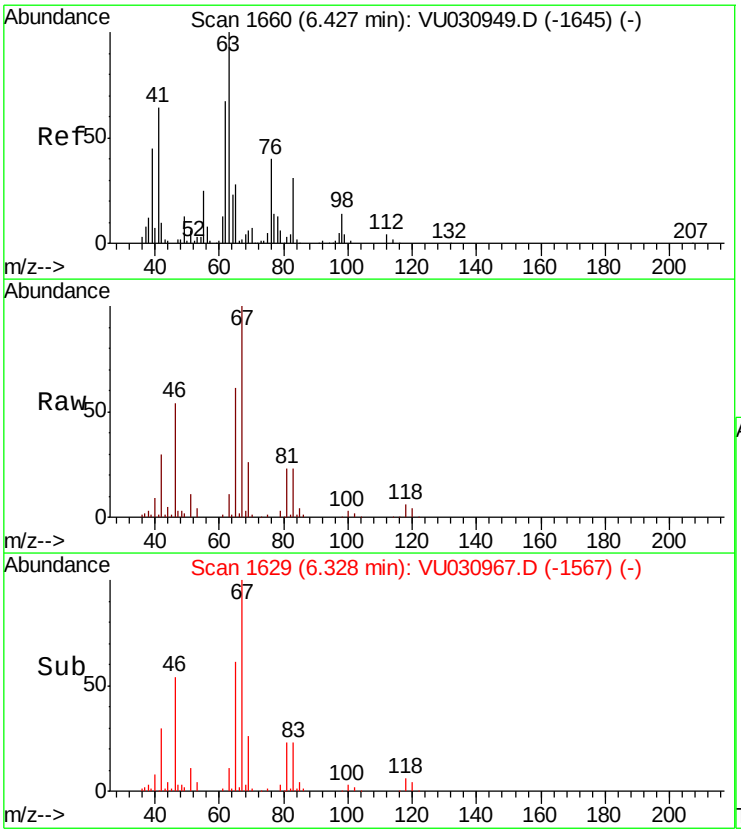
#35
Methylcyclohexane
Concen: 0.775 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU030967.D
Acq: 09 Apr 2019 19:21

Instrument :
MSVOA_U
ClientSampleId :
BEZE0

Tgt Ion: 83 Resp: 23552

Ion	Ratio	Lower	Upper
83	100		
55	0.0	72.6	108.8#
98	0.7	35.0	52.6#

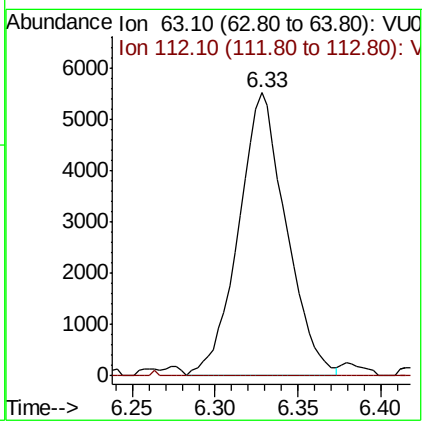


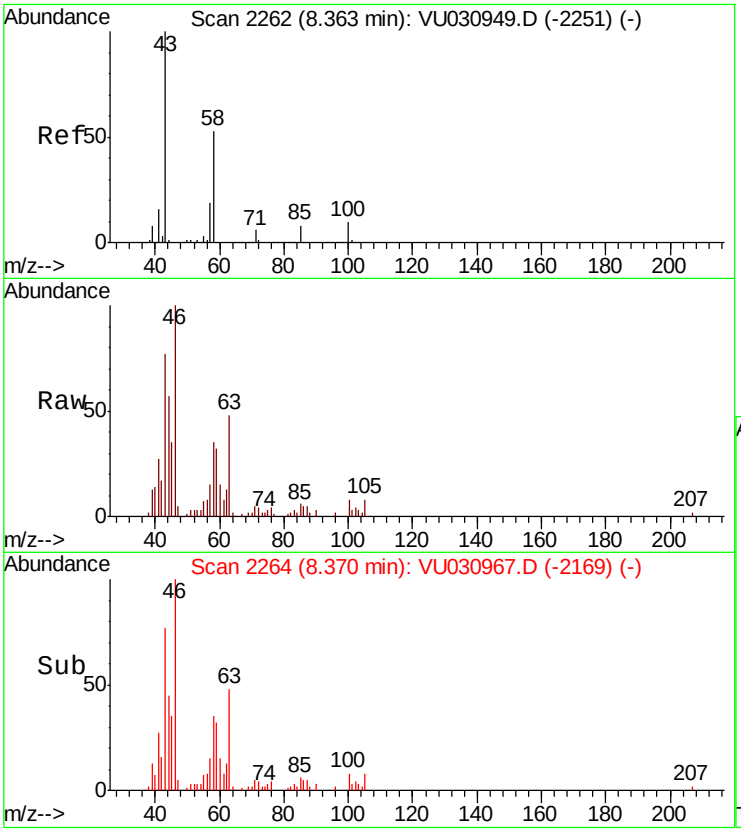


#37
1,2-Dichloropropane
Concen: 0.527 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VU030967.D
Acq: 09 Apr 2019 19:21

Tgt Ion: 63 Resp: 11039

Ion	Ratio	Lower	Upper
63	100		
112	0.2	2.8	4.2#



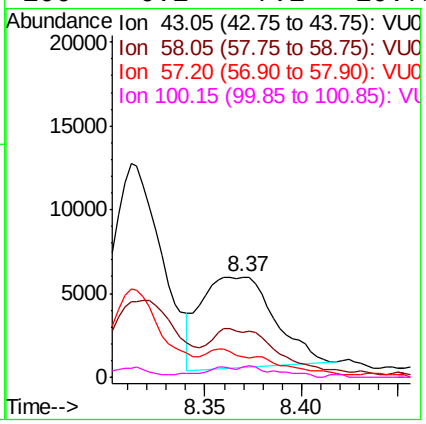


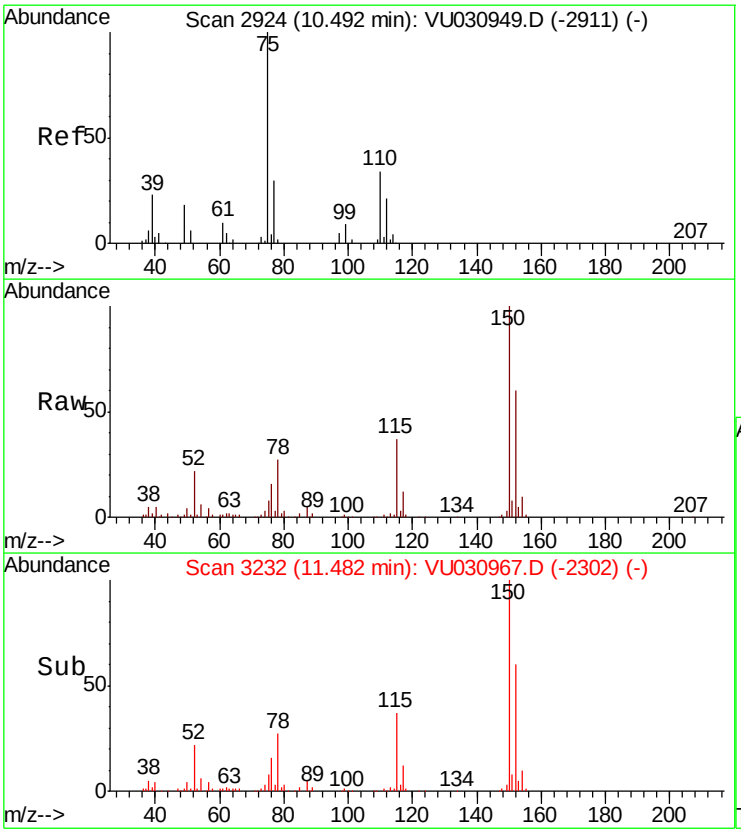
#48
2-Hexanone
Concen: 1.584 ug/L
RT: 8.37 min Scan# 2264
Delta R.T. 0.01 min
Lab File: VU030967.D
Acq: 09 Apr 2019 19:21

Instrument :
MSVOA_U
ClientSampleId :
BEZE0

Tgt Ion: 43 Resp: 14335

Ion	Ratio	Lower	Upper
43	100		
58	0.0	42.5	63.7#
57	0.0	13.9	20.9#
100	6.1	7.1	10.7#





#59
1,2,3-Trichloropropane
Concen: 0.943 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU030967.D
Acq: 09 Apr 2019 19:21

Tgt Ion: 75 Resp: 11028

Ion	Ratio	Lower	Upper
75	100		
77	34.9	25.6	38.4