Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041019\
Data File : VU030980.D
Acq On : 10 Apr 2019 01:32
Operator : JC/SP
Sample : K2290-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BEZH7

Quant Time: Apr 10 04:35:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 10 04:30:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	216995	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	219731	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	87202	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	68630	4.14	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.80%			
7) Chloroethane-d5	1.68	69	64037	4.79	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.80%			
11) 1,1-Dichloroethene-d2	2.27	63	104906	3.09	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.80%			
20) 2-Butanone-d5	4.18	46	268476	62.83	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 125.66%			
24) Chloroform-d	4.64	84	122482	4.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.00%			
26) 1,2-Dichloroethane-d4	5.31	65	83144	5.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 111.40%			
32) Benzene-d6	5.33	84	251012	4.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.80%			
36) 1,2-Dichloropropane-d6	6.33	67	91181	4.70	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.00%			
41) Toluene-d8	7.56	98	189503	3.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 73.40%			
43) trans-1,3-Dichloropropene-	7.85	79	29748	4.13	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.60%			
46) 2-Hexanone-d5	8.31	63	161326	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	82524	5.94	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 118.80%			
64) 1,2-Dichlorobenzene-d4	11.86	152	74320	5.09	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.80%			
Target Compounds						Qvalue
13) Acetone	2.32	43	4089	1.238	ug/L	92
25) Chloroform	4.67	83	25510	0.791	ug/L	98
35) Methylcyclohexane	6.33	83	21670	0.730	ug/L #	14
37) 1,2-Dichloropropane	6.32	63	10312	0.504	ug/L #	90
42) Toluene	7.64	91	7339	0.098	ug/L	83
48) 2-Hexanone	8.36	43	16492	1.865	ug/L #	93
59) 1,2,3-Trichloropropane	11.49	75	11186	0.979	ug/L #	84

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

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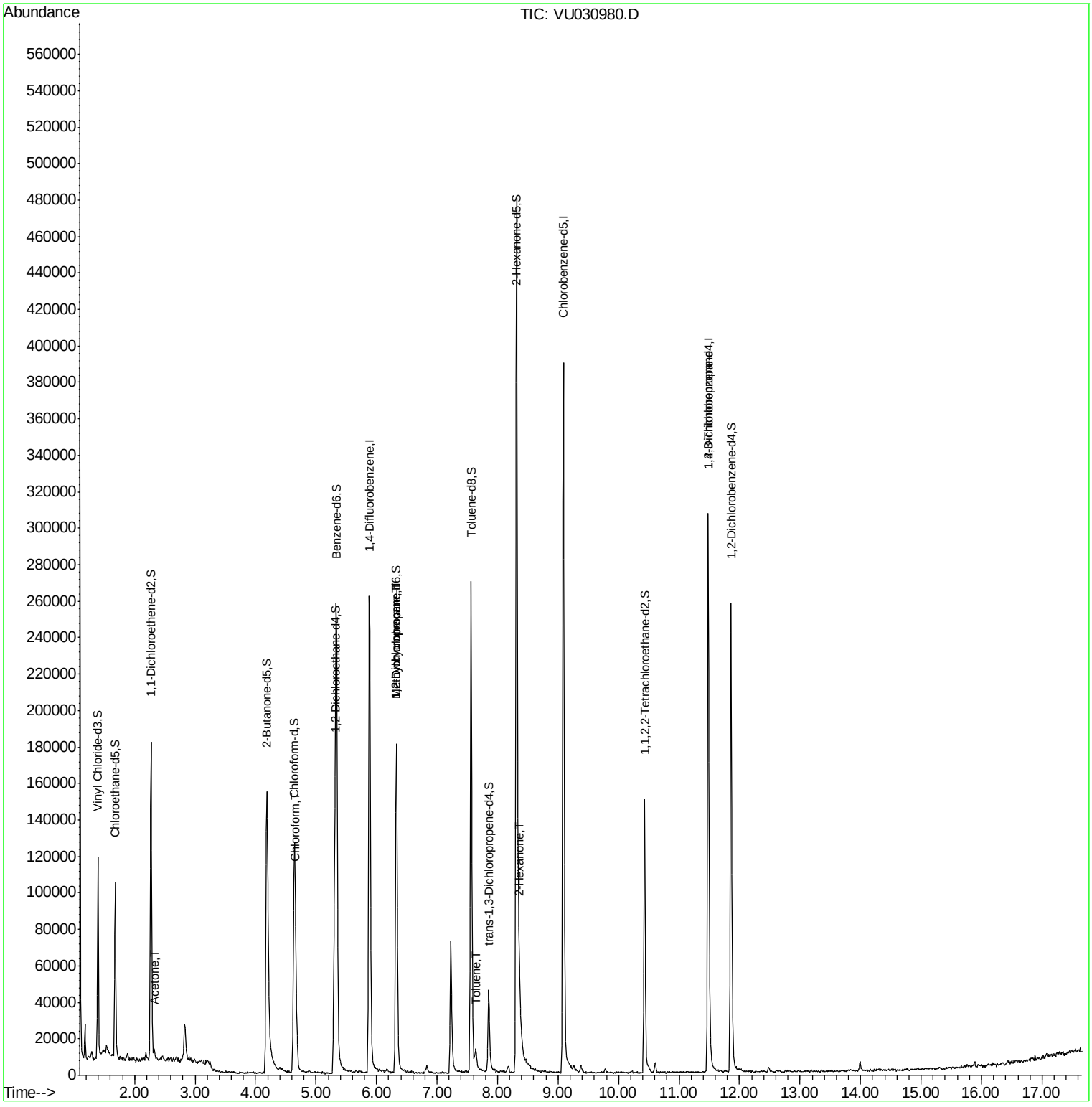
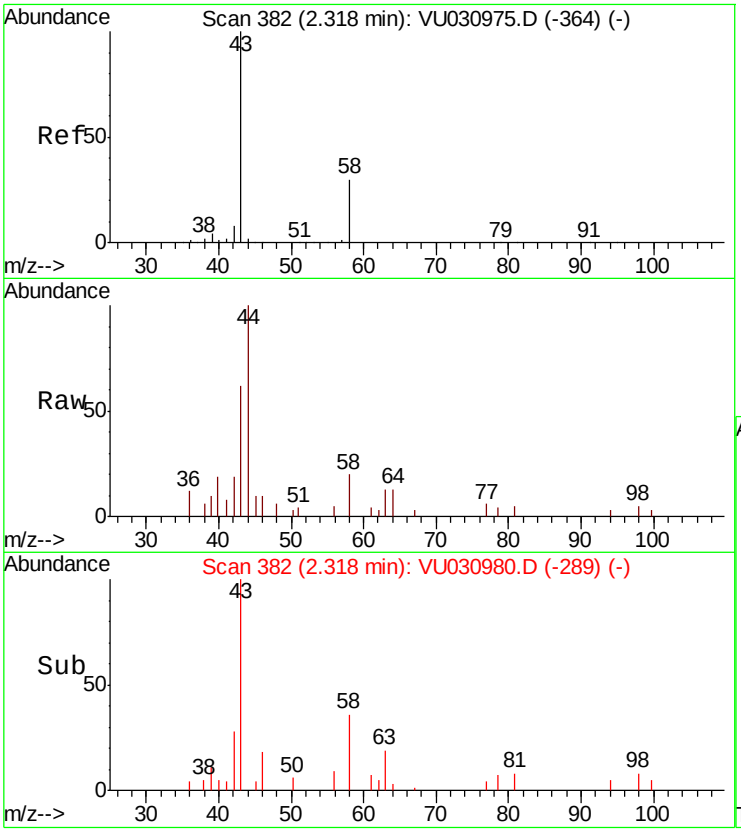
Instrument :
MSVOA_U
ClientSampleId :
BEZH7

Quant Time: Apr 10 04:35:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 10 04:30:45 2019
Response via : Initial Calibration



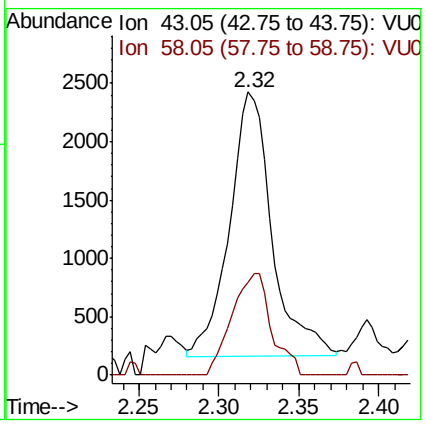


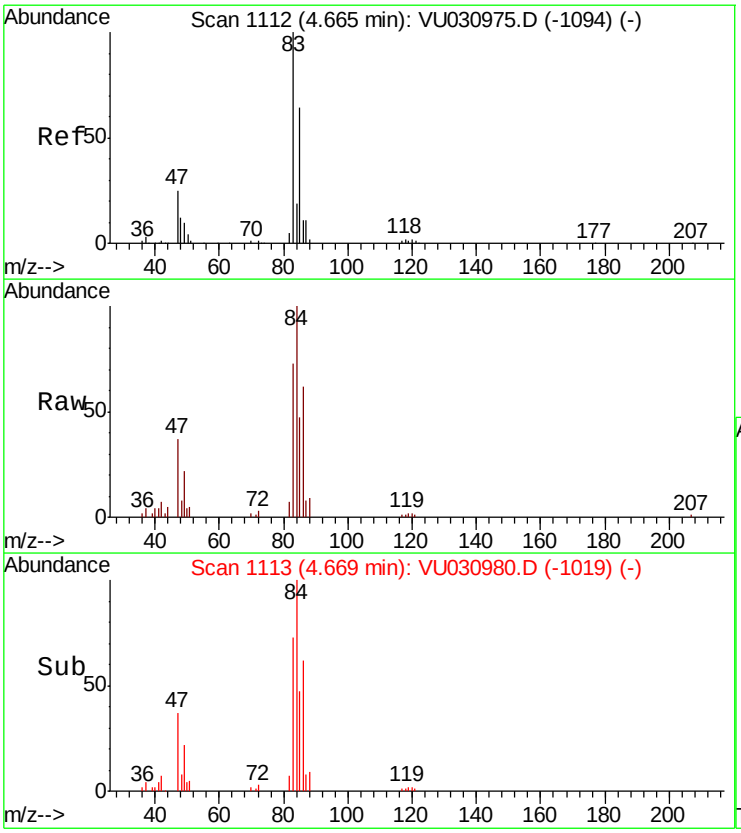
#13
Acetone
Concen: 1.238 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VU030980.D
Acq: 10 Apr 2019 01:32

Instrument :
MSVOA_U
ClientSampleId :
BEZH7

Tgt Ion: 43 Resp: 4089

Ion	Ratio	Lower	Upper
43	100		
58	35.9	0.0	62.8

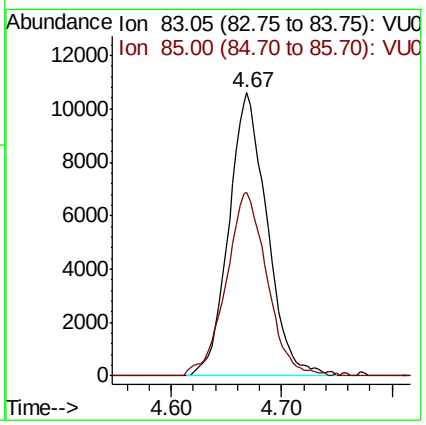


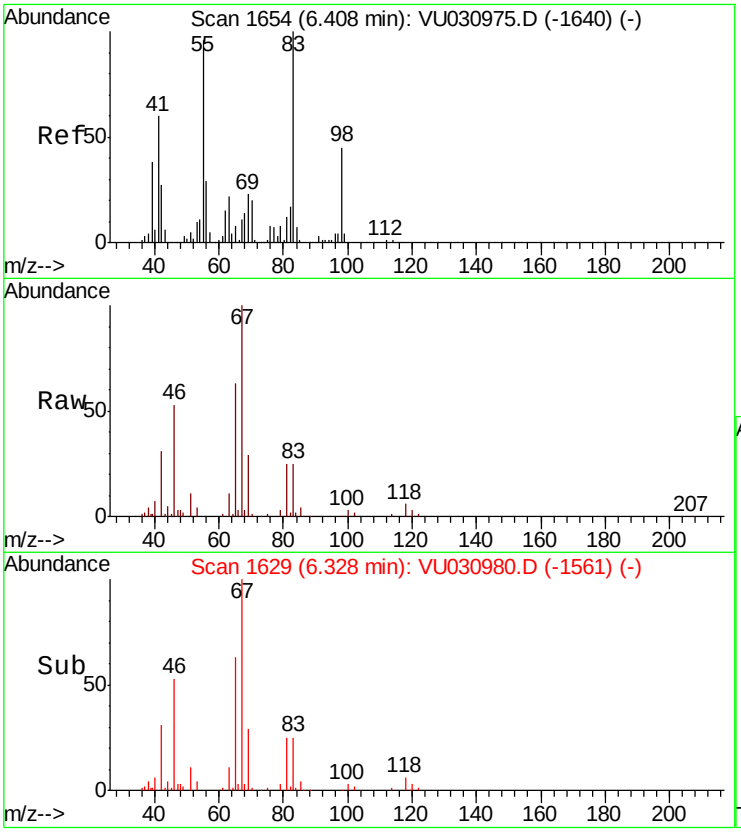


#25
Chloroform
Concen: 0.791 ug/L
RT: 4.67 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VU030980.D
Acq: 10 Apr 2019 01:32

Tgt Ion: 83 Resp: 25510

Ion	Ratio	Lower	Upper
83	100		
85	65.0	44.2	82.2



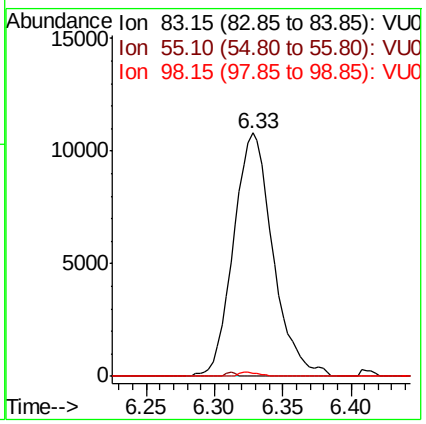


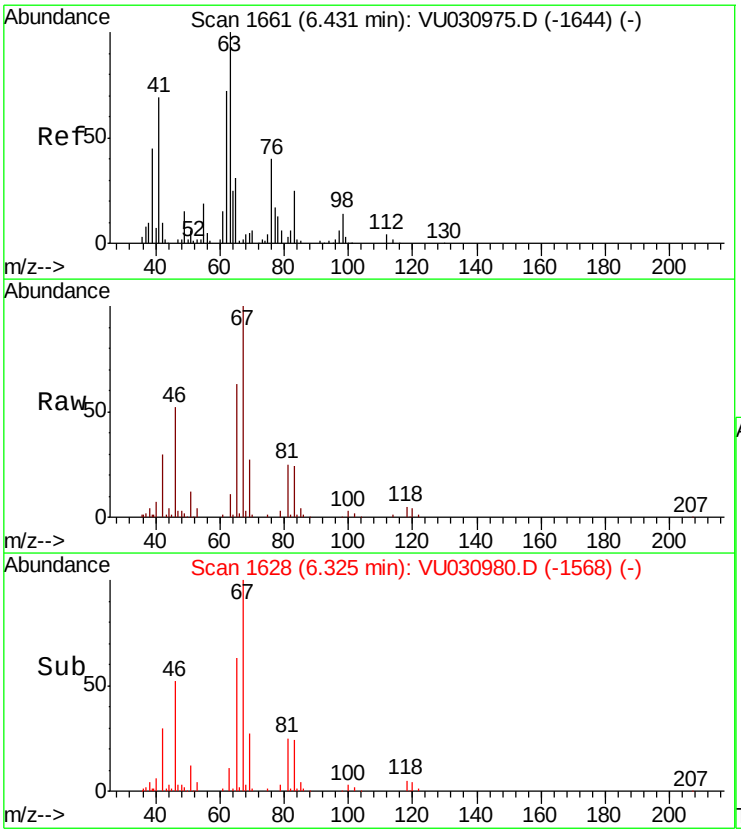
#35
Methylcyclohexane
Concen: 0.730 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU030980.D
Acq: 10 Apr 2019 01:32

Instrument :
MSVOA_U
ClientSampleId :
BEZH7

Tgt Ion: 83 Resp: 21670

Ion	Ratio	Lower	Upper
83	100		
55	0.4	72.6	108.8#
98	0.8	35.0	52.6#

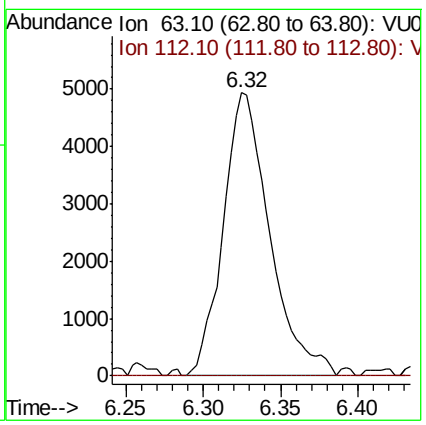


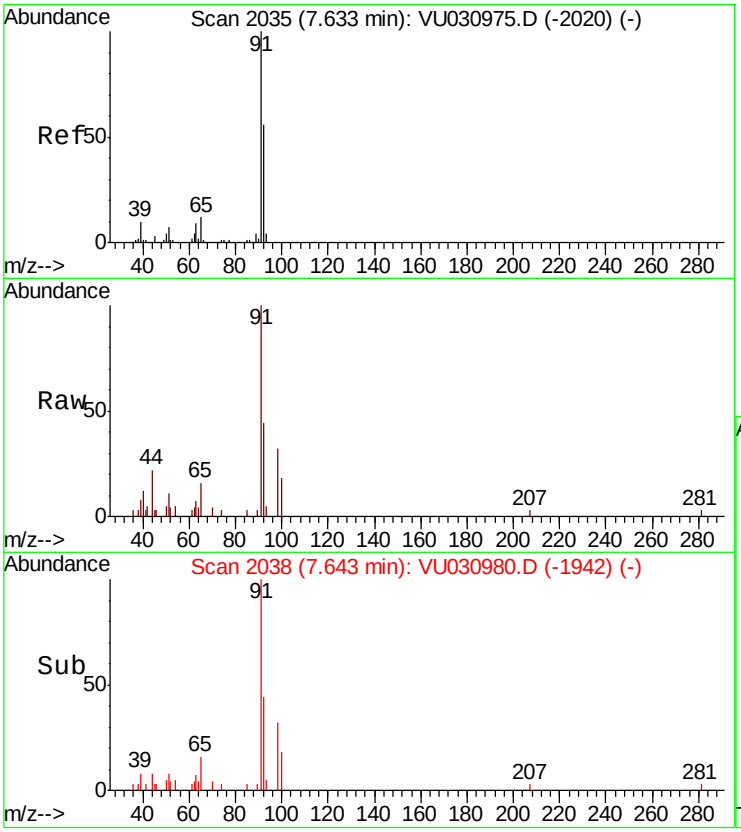


#37
1,2-Dichloropropane
Concen: 0.504 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.11 min
Lab File: VU030980.D
Acq: 10 Apr 2019 01:32

Tgt Ion: 63 Resp: 10312

Ion	Ratio	Lower	Upper
63	100		
112	0.2	2.8	4.2#



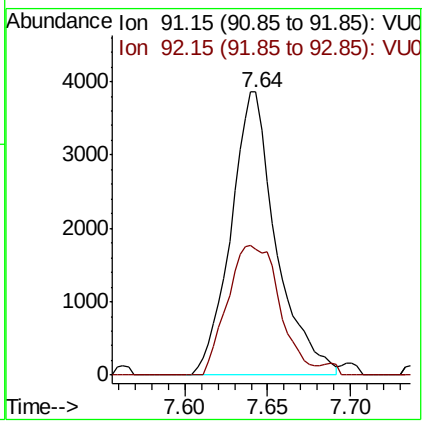


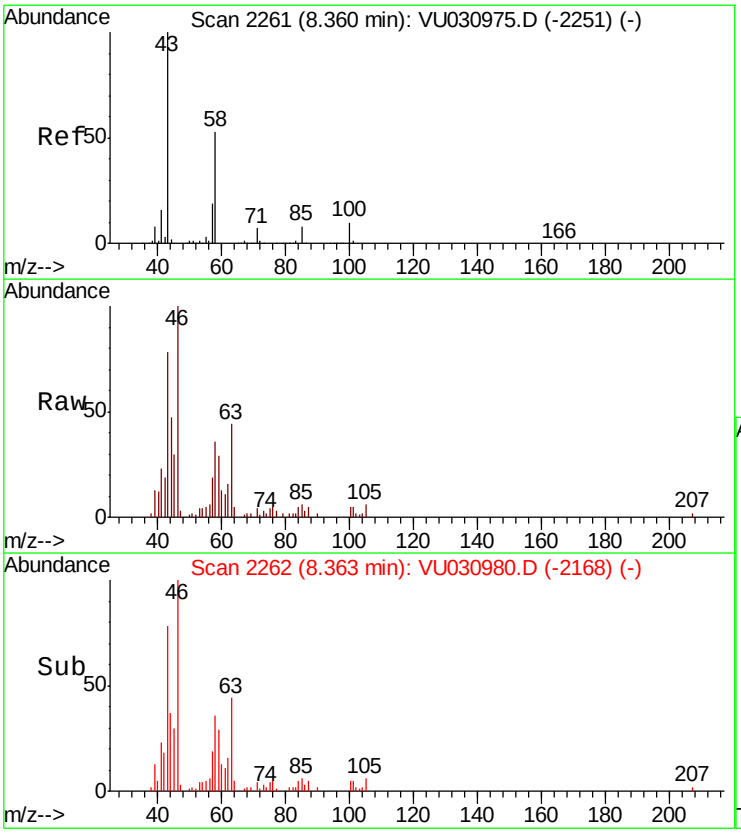
#42
Toluene
Concen: 0.098 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. 0.01 min
Lab File: VU030980.D
Acq: 10 Apr 2019 01:32

Instrument :
MSVOA_U
ClientSampleId :
BEZH7

Tgt Ion: 91 Resp: 7339

Ion	Ratio	Lower	Upper
91	100		
92	44.5	39.9	74.1

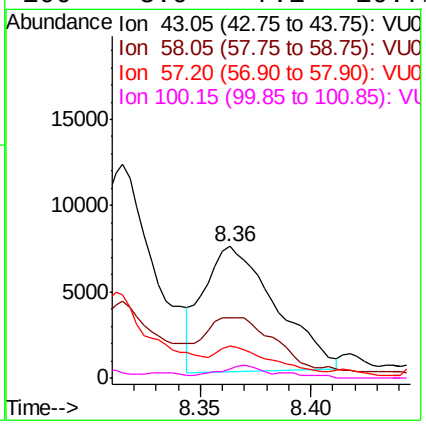


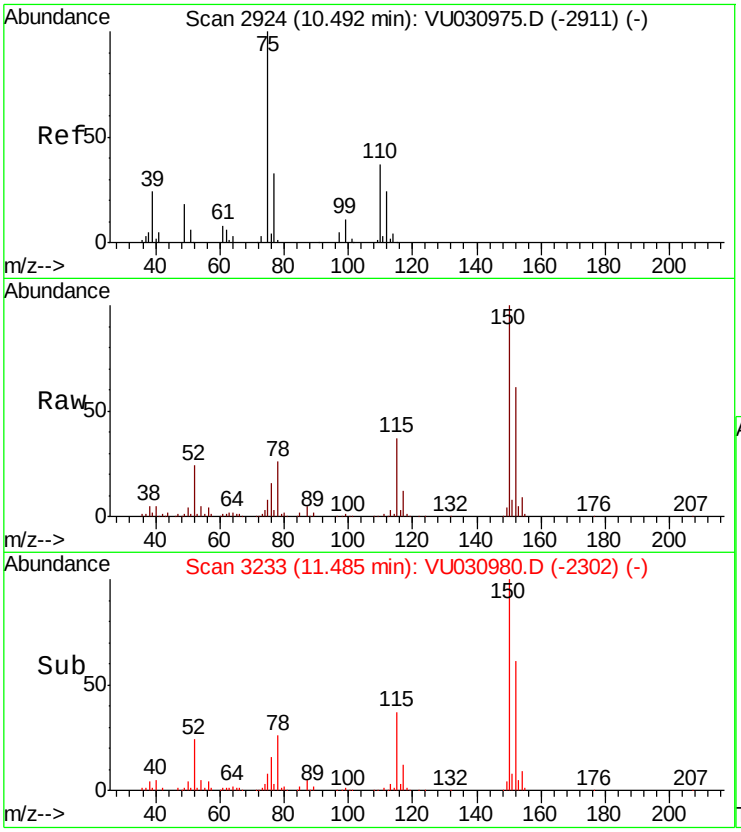


#48
2-Hexanone
Concen: 1.865 ug/L
RT: 8.36 min Scan# 2262
Delta R.T. 0.00 min
Lab File: VU030980.D
Acq: 10 Apr 2019 01:32

Tgt Ion: 43 Resp: 16492

Ion	Ratio	Lower	Upper
43	100		
58	56.7	42.5	63.7
57	20.9	13.9	20.9
100	3.9	7.1	10.7#





#59
1,2,3-Trichloropropane
Concen: 0.979 ug/L
RT: 11.49 min Scan# 3233
Delta R.T. 0.99 min
Lab File: VU030980.D
Acq: 10 Apr 2019 01:32

Instrument :
MSVOA_U
ClientSampleId :
BEZH7

Tgt Ion: 75 Resp: 11186

Ion	Ratio	Lower	Upper
75	100		
77	41.0	25.6	38.4#