Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041019\
Data File : VU030988.D
Acq On : 10 Apr 2019 04:44
Operator : JC/SP
Sample : K2290-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BEZH1

Quant Time: Apr 10 05:40:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 10 05:35:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	215331	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	225006	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	85539	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	65421	3.98	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.60%			
7) Chloroethane-d5	1.68	69	61281	4.62	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.40%			
11) 1,1-Dichloroethene-d2	2.27	63	96220	2.86	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 57.20%#			
20) 2-Butanone-d5	4.18	46	269998	63.68	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 127.36%			
24) Chloroform-d	4.64	84	123630	4.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.60%			
26) 1,2-Dichloroethane-d4	5.31	65	83123	5.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 112.20%			
32) Benzene-d6	5.33	84	243071	4.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.20%			
36) 1,2-Dichloropropane-d6	6.33	67	87650	4.41	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.20%			
41) Toluene-d8	7.56	98	181693	3.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 68.80%#			
43) trans-1,3-Dichloropropene-	7.85	79	28773	3.90	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.00%			
46) 2-Hexanone-d5	8.31	63	162222	50.55	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.10%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	79740	5.60	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 112.00%			
64) 1,2-Dichlorobenzene-d4	11.86	152	72244	5.05	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.00%			
Target Compounds						Qvalue
13) Acetone	2.32	43	8828	2.693	ug/L	98
25) Chloroform	4.67	83	20570	0.643	ug/L	95
34) Trichloroethene	6.18	95	22918	1.203	ug/L	95
35) Methylcyclohexane	6.33	83	19379	0.637	ug/L #	14
37) 1,2-Dichloropropane	6.33	63	10002	0.477	ug/L #	91
48) 2-Hexanone	8.37	43	17980	1.986	ug/L #	82
59) 1,2,3-Trichloropropane	11.48	75	10338	0.883	ug/L #	84

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

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ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BEZH1

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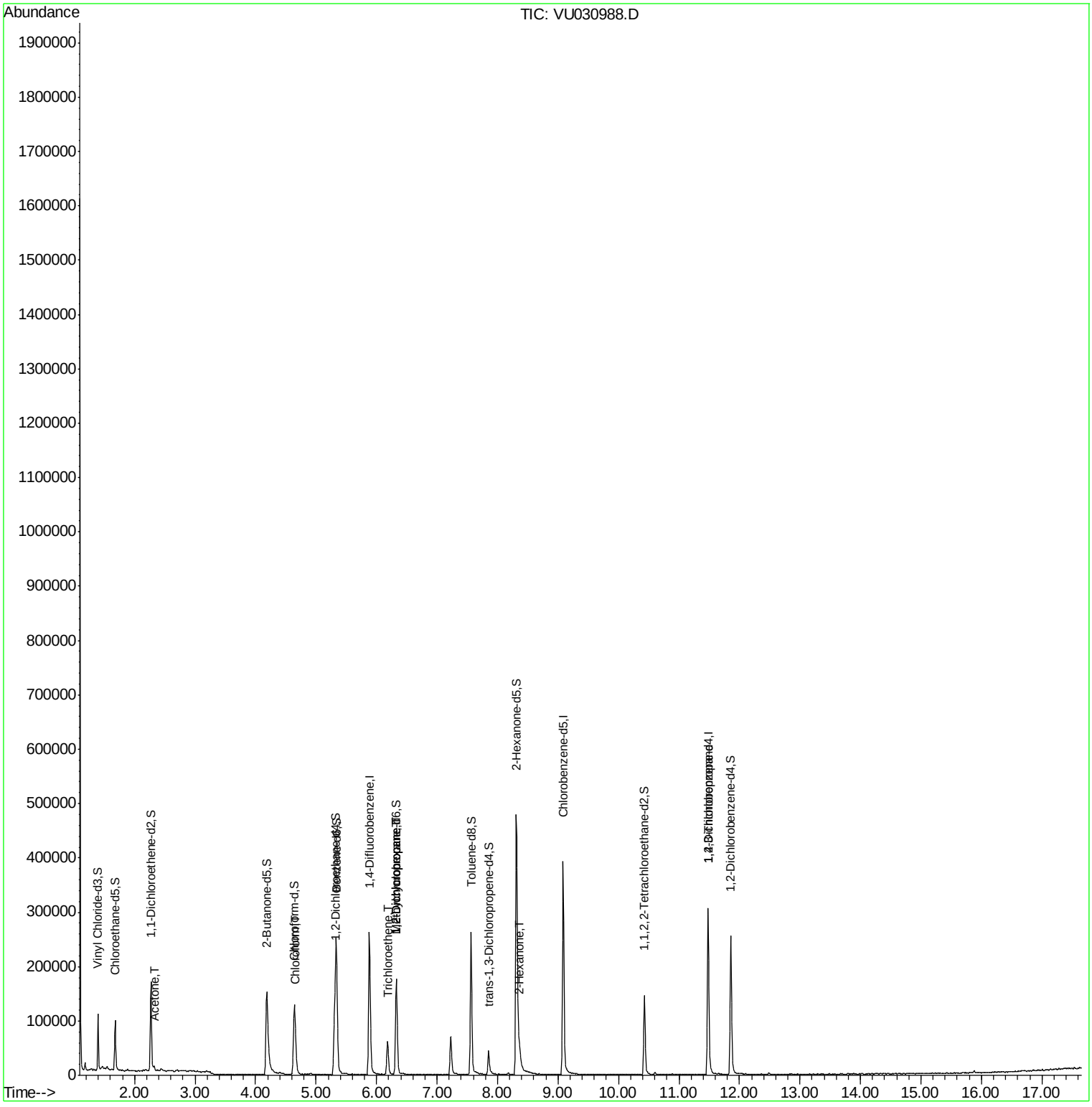
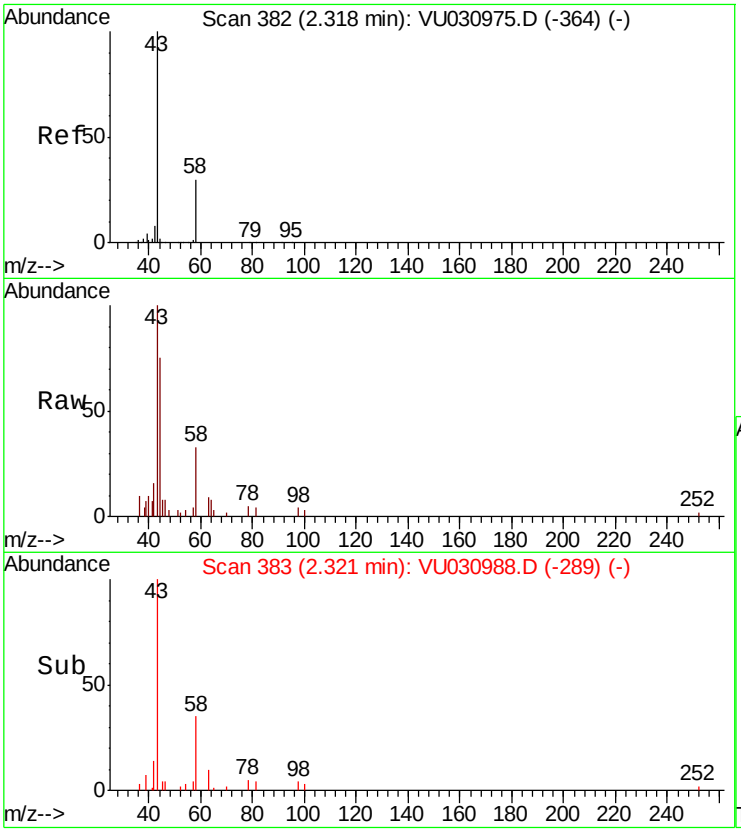
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 10 05:35:34 2019
Response via : Initial Calibration



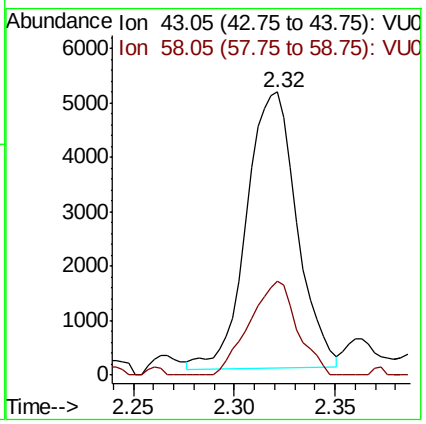


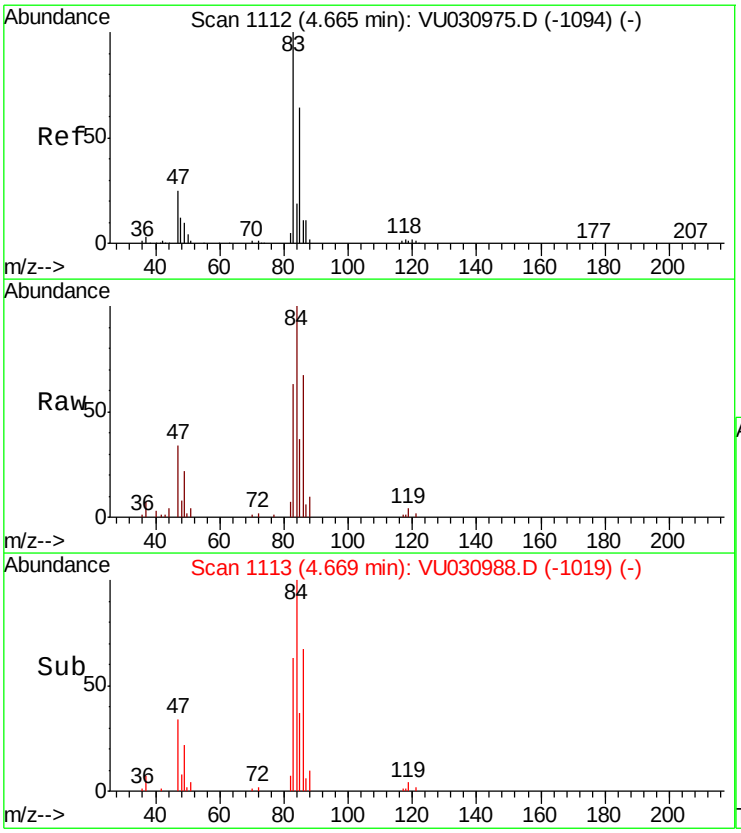
#13
Acetone
Concen: 2.693 ug/L
RT: 2.32 min Scan# 383
Delta R.T. 0.00 min
Lab File: VU030988.D
Acq: 10 Apr 2019 04:44

Instrument :
MSVOA_U
ClientSampleId :
BEZH1

Tgt Ion: 43 Resp: 8828

Ion	Ratio	Lower	Upper
43	100		
58	32.2	0.0	62.8

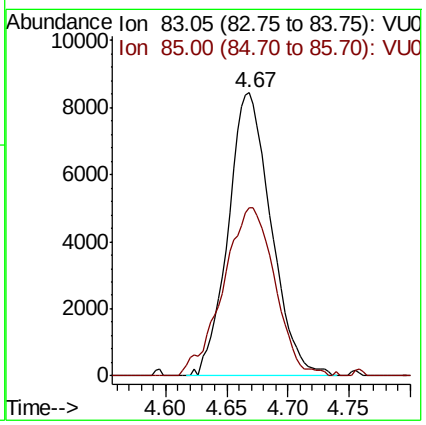


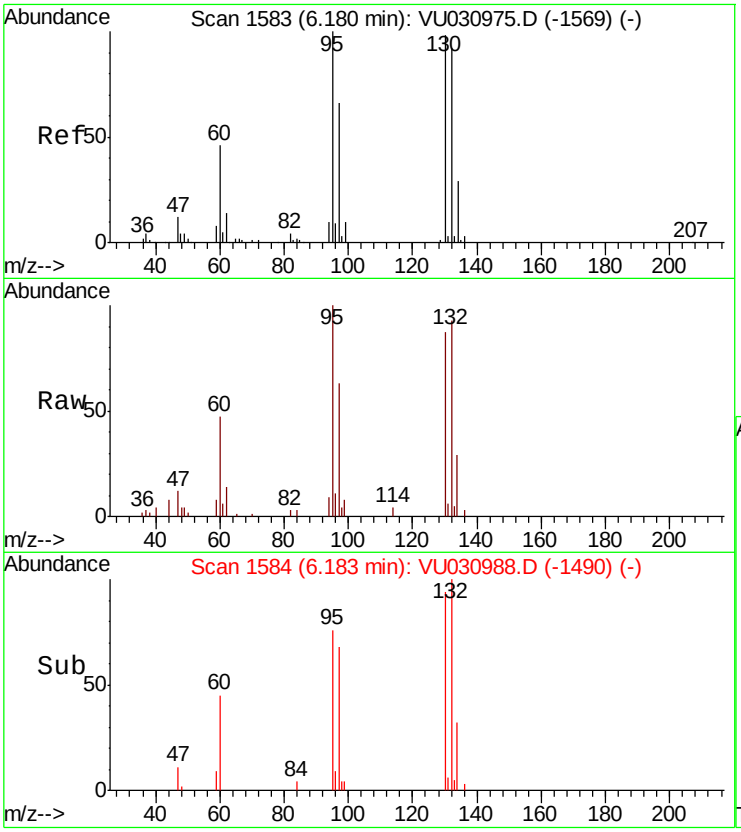


#25
Chloroform
Concen: 0.643 ug/L
RT: 4.67 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VU030988.D
Acq: 10 Apr 2019 04:44

Tgt Ion: 83 Resp: 20570

Ion	Ratio	Lower	Upper
83	100		
85	59.3	44.2	82.2



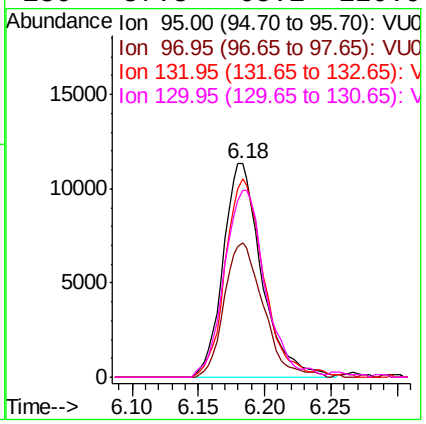


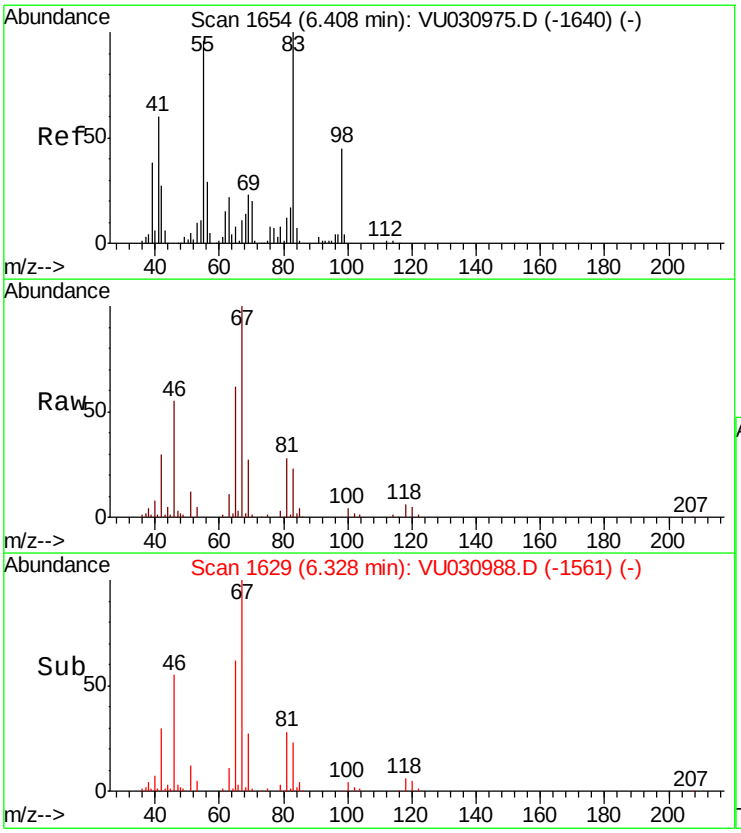
#34
Trichloroethene
Concen: 1.203 ug/L
RT: 6.18 min Scan# 1584
Delta R.T. 0.00 min
Lab File: VU030988.D
Acq: 10 Apr 2019 04:44

Instrument :
MSVOA_U
ClientSampleId :
BEZH1

Tgt Ion: 95 Resp: 22918

Ion	Ratio	Lower	Upper
95	100		
97	62.8	43.5	80.9
132	92.6	60.7	112.7
130	87.3	65.1	120.9

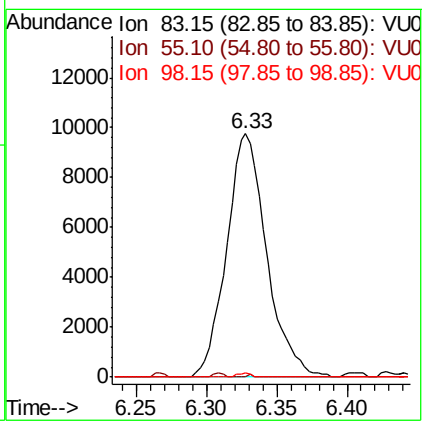


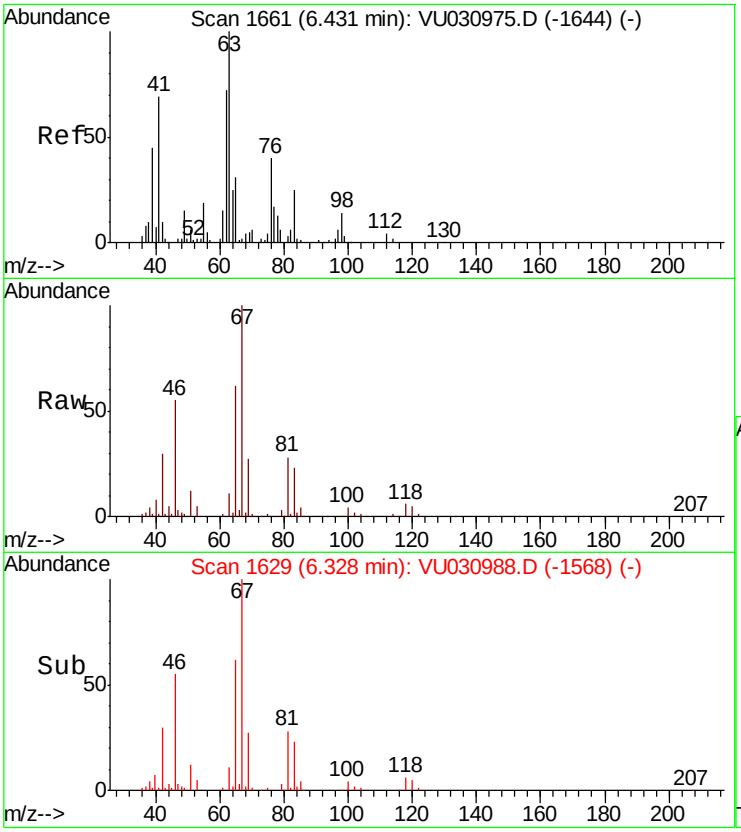


#35
Methylcyclohexane
Concen: 0.637 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU030988.D
Acq: 10 Apr 2019 04:44

Tgt Ion: 83 Resp: 19379

Ion	Ratio	Lower	Upper
83	100		
55	0.1	72.6	108.8#
98	0.6	35.0	52.6#



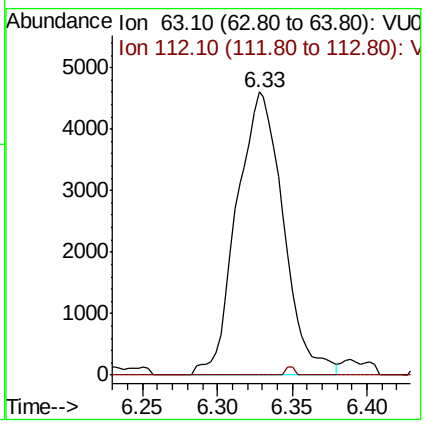


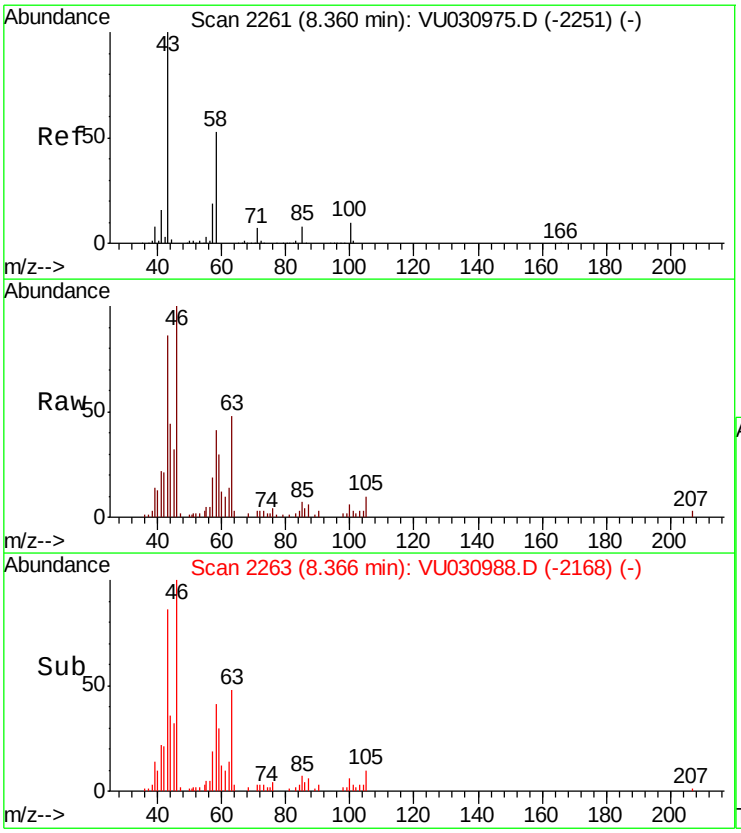
#37
1,2-Dichloropropane
Concen: 0.477 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VU030988.D
Acq: 10 Apr 2019 04:44

Instrument :
MSVOA_U
ClientSampleId :
BEZH1

Tgt Ion: 63 Resp: 10002

Ion	Ratio	Lower	Upper
63	100		
112	0.5	2.8	4.2#

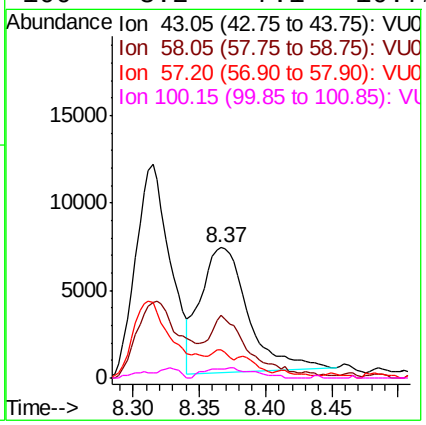


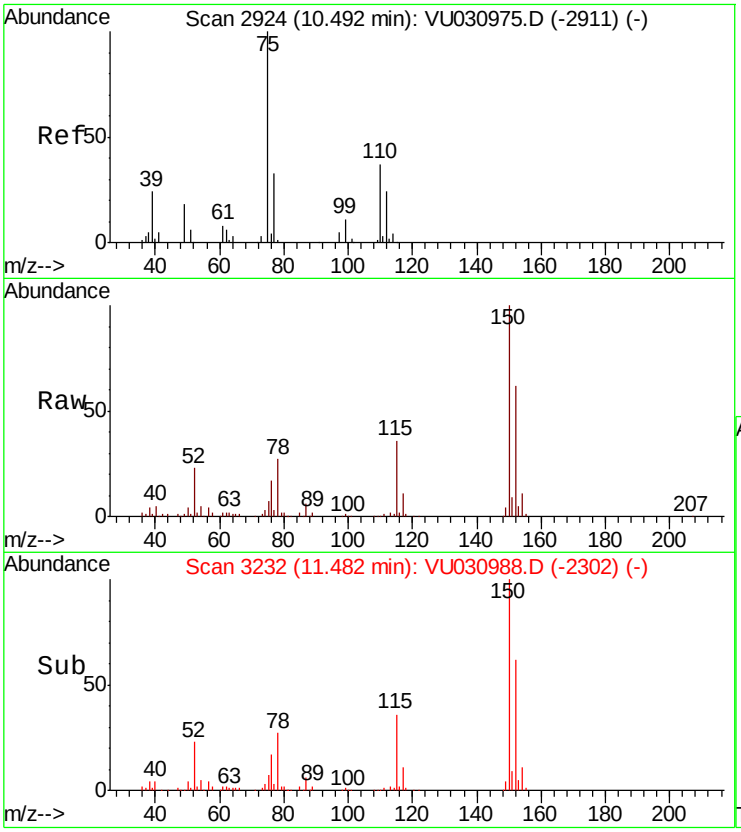


#48
2-Hexanone
Concen: 1.986 ug/L
RT: 8.37 min Scan# 2263
Delta R.T. 0.01 min
Lab File: VU030988.D
Acq: 10 Apr 2019 04:44

Tgt Ion: 43 Resp: 17980

Ion	Ratio	Lower	Upper
43	100		
58	39.9	42.5	63.7#
57	10.2	13.9	20.9#
100	3.2	7.1	10.7#





#59
1,2,3-Trichloropropane
Concen: 0.883 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU030988.D
Acq: 10 Apr 2019 04:44

Instrument :
MSVOA_U
ClientSampleId :
BEZH1

Tgt Ion: 75 Resp: 10338

Ion	Ratio	Lower	Upper
75	100		
77	40.8	25.6	38.4#