Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041019\
Data File : VU030999.D
Acq On : 10 Apr 2019 09:09
Operator : JC/SP
Sample : K2290-11RE
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BEZH9

Quant Time: Apr 11 01:30:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 11 01:24:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	207629	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	219755	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	88156	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	60889	3.84	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 76.80%			
7) Chloroethane-d5	1.68	69	58424	4.57	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.40%			
11) 1,1-Dichloroethene-d2	2.27	63	94490	2.91	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 58.20%#			
20) 2-Butanone-d5	4.19	46	239876	58.67	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 117.34%			
24) Chloroform-d	4.64	84	105955	3.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 78.80%			
26) 1,2-Dichloroethane-d4	5.31	65	73839	5.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.40%			
32) Benzene-d6	5.34	84	215226	3.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 73.60%			
36) 1,2-Dichloropropane-d6	6.33	67	81620	4.20	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 84.00%			
41) Toluene-d8	7.56	98	156467	3.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 60.60%#			
43) trans-1,3-Dichloropropene-	7.85	79	25946	3.60	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 72.00%			
46) 2-Hexanone-d5	8.31	63	145451	46.40	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.80%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	72760	5.23	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.60%			
64) 1,2-Dichlorobenzene-d4	11.86	152	65749	4.46	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 89.20%			
Target Compounds						Qvalue
13) Acetone	2.32	43	6401	2.025	ug/L	91
25) Chloroform	4.68	83	17919	0.581	ug/L	98
34) Trichloroethene	6.18	95	39990	2.149	ug/L	95
35) Methylcyclohexane	6.33	83	19286	0.649	ug/L #	14
37) 1,2-Dichloropropane	6.33	63	9351	0.457	ug/L #	95
48) 2-Hexanone	8.37	43	16156	1.827	ug/L	95
59) 1,2,3-Trichloropropane	11.48	75	10606	0.928	ug/L #	88

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

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Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 11 01:24:42 2019
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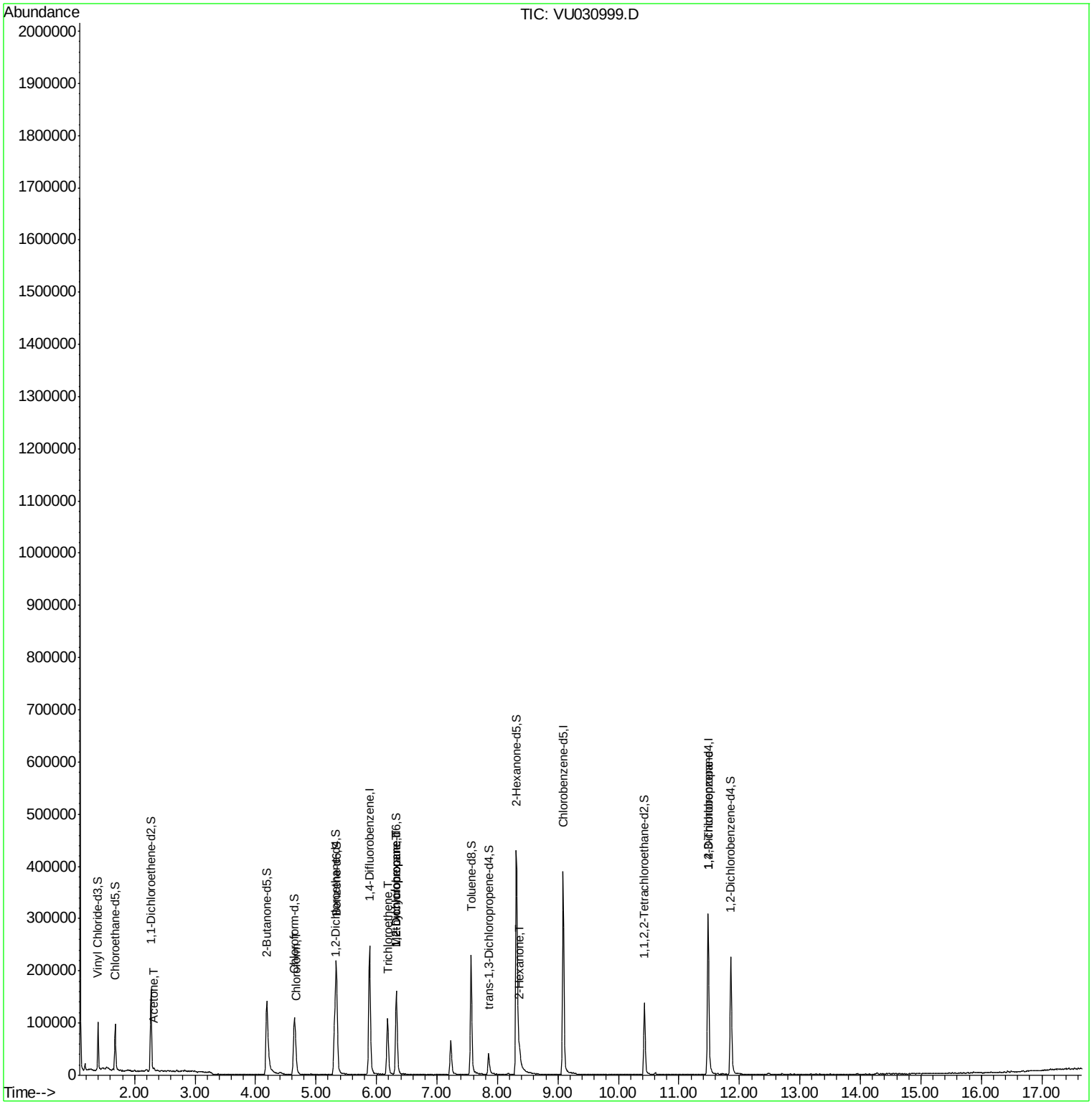
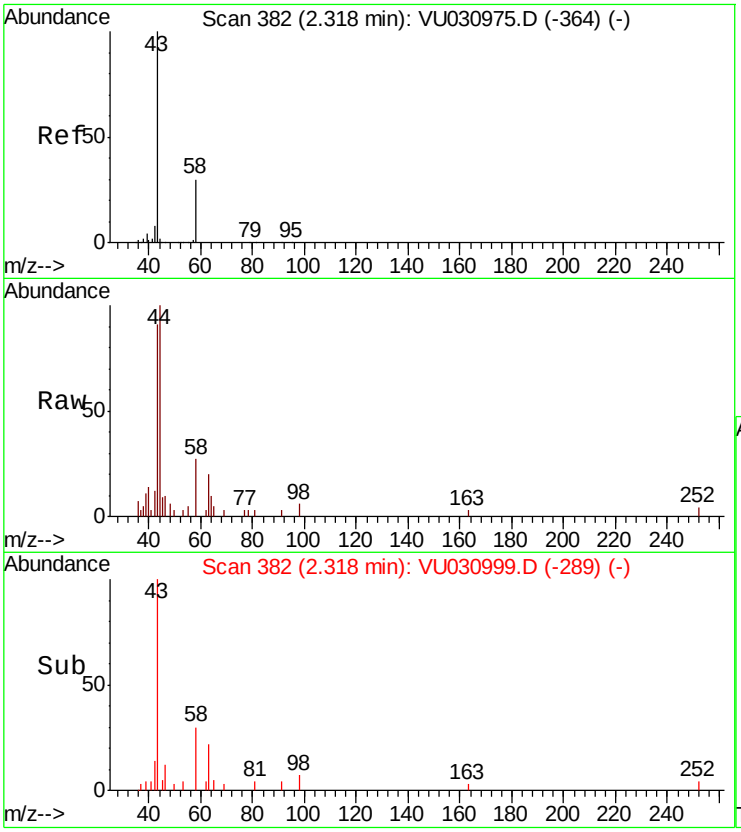


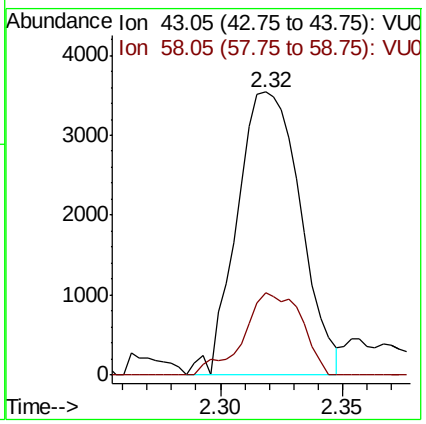


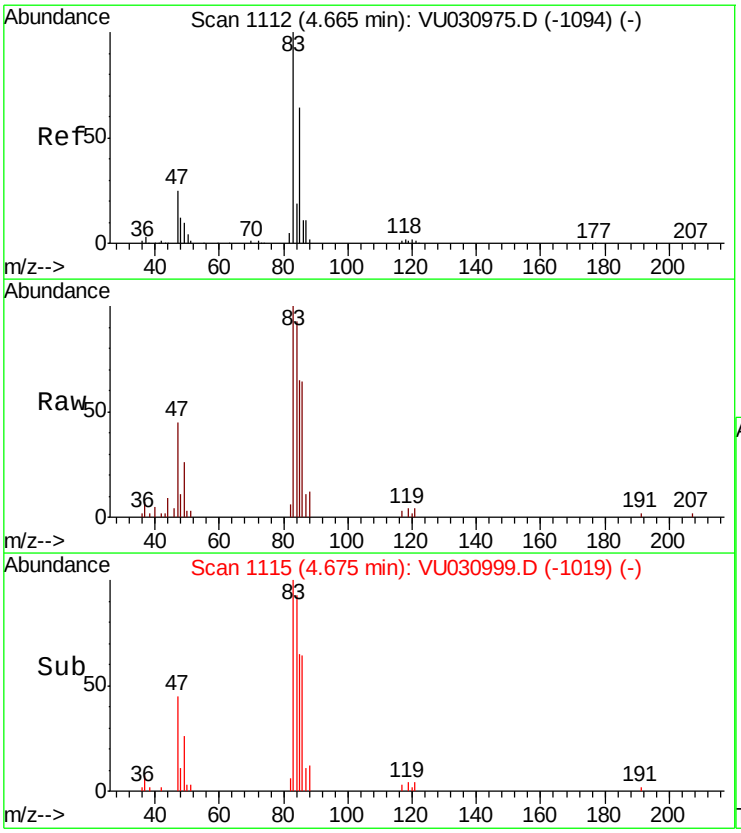
#13
Acetone
Concen: 2.025 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VU030999.D
Acq: 10 Apr 2019 09:09

Instrument :
MSVOA_U
ClientSampleId :
BEZH9

Tgt Ion: 43 Resp: 6401

Ion	Ratio	Lower	Upper
43	100		
58	26.4	0.0	62.8

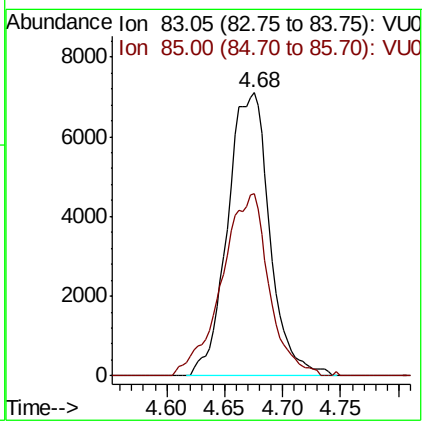


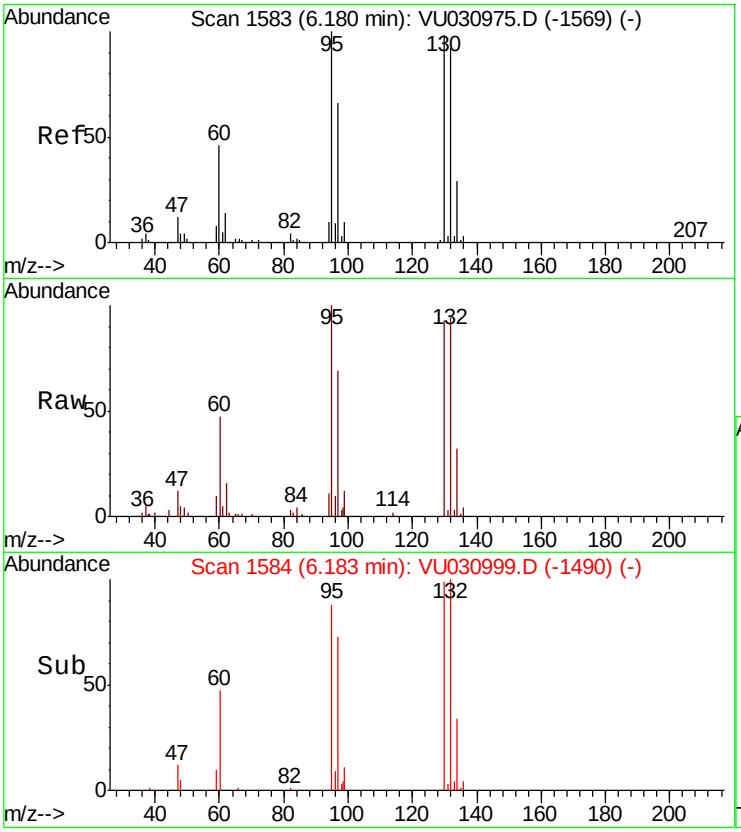


#25
Chloroform
Concen: 0.581 ug/L
RT: 4.68 min Scan# 1115
Delta R.T. 0.01 min
Lab File: VU030999.D
Acq: 10 Apr 2019 09:09

Tgt Ion: 83 Resp: 17919

Ion	Ratio	Lower	Upper
83	100		
85	64.6	44.2	82.2



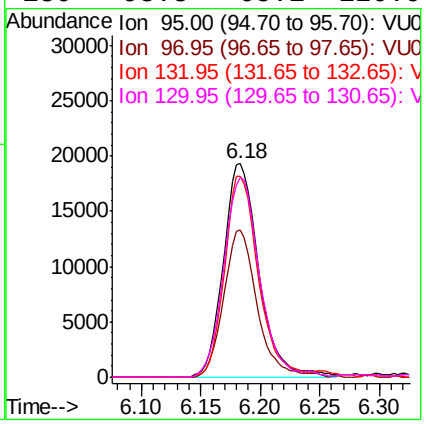


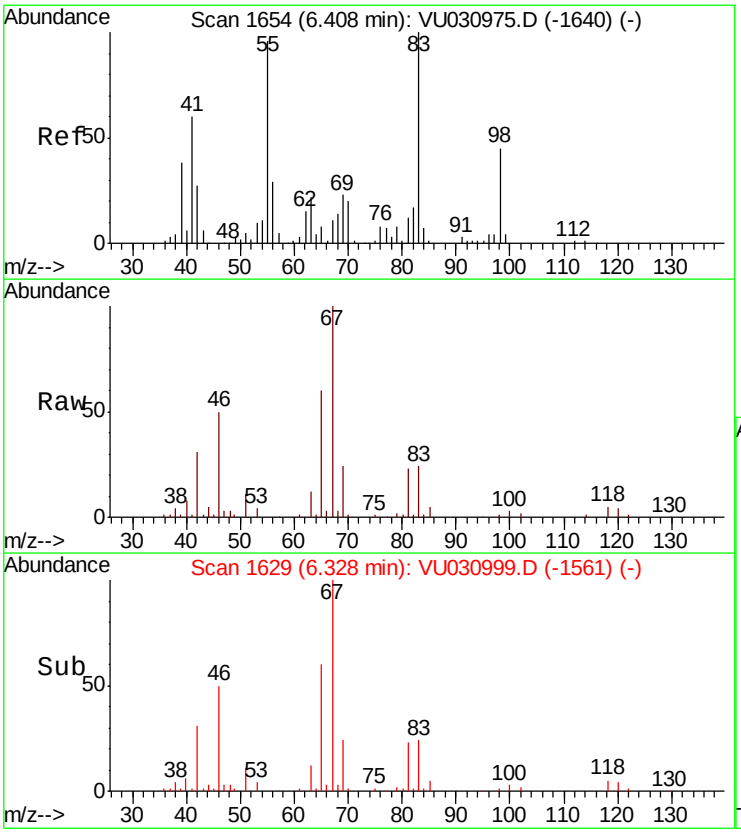
#34
Trichloroethene
Concen: 2.149 ug/L
RT: 6.18 min Scan# 1584
Delta R.T. 0.00 min
Lab File: VU030999.D
Acq: 10 Apr 2019 09:09

Instrument :
MSVOA_U
ClientSampleId :
BEZH9

Tgt Ion: 95 Resp: 39990

Ion	Ratio	Lower	Upper
95	100		
97	69.1	43.5	80.9
132	94.2	60.7	112.7
130	93.3	65.1	120.9

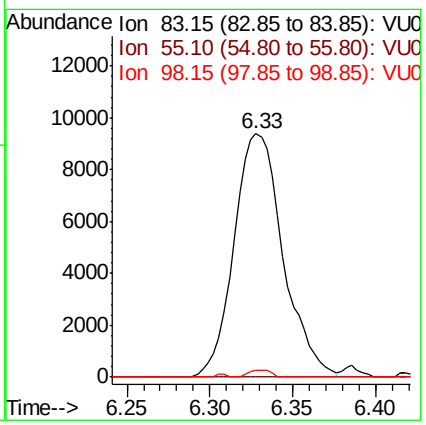


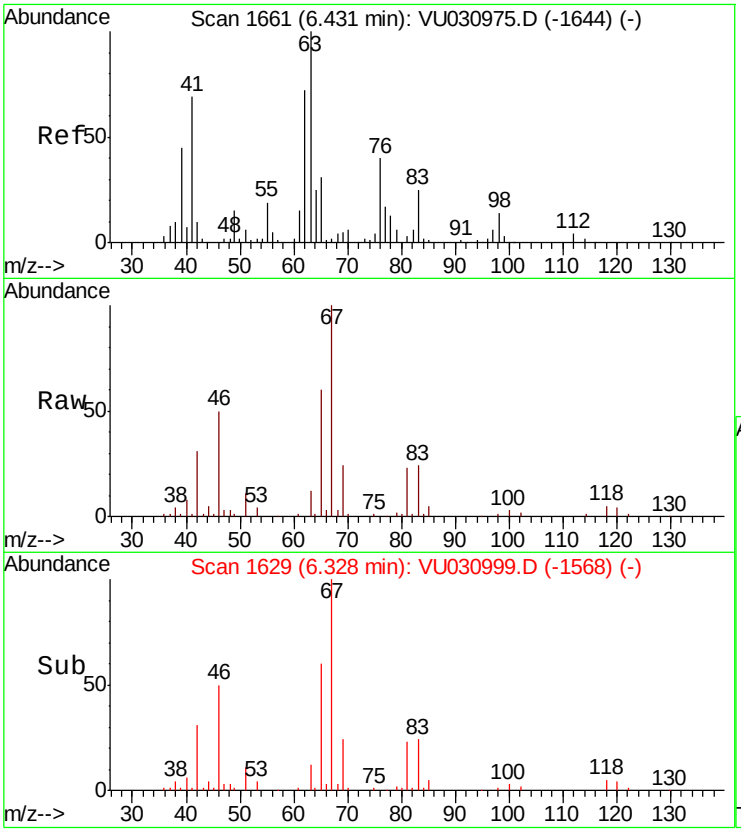


#35
Methylcyclohexane
Concen: 0.649 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU030999.D
Acq: 10 Apr 2019 09:09

Tgt Ion: 83 Resp: 19286

Ion	Ratio	Lower	Upper
83	100		
55	0.0	72.6	108.8#
98	1.3	35.0	52.6#



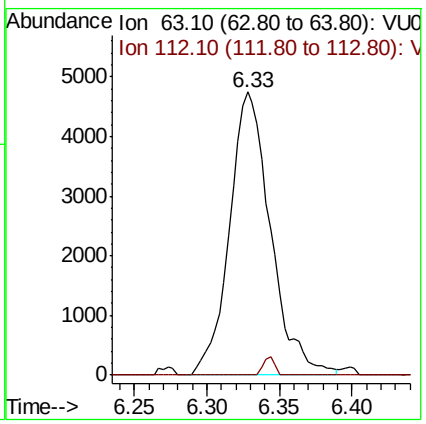


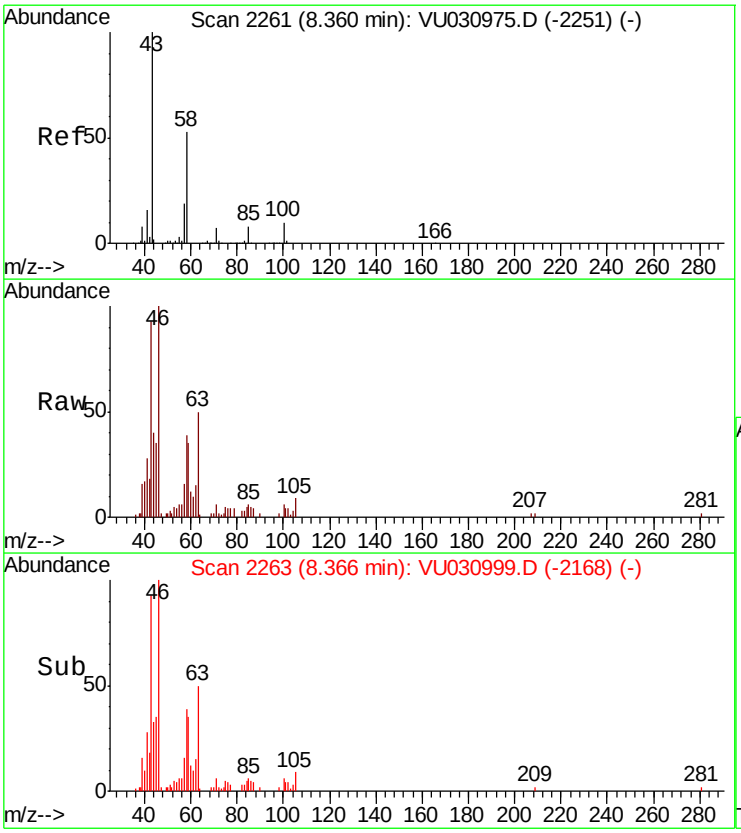
#37
1,2-Dichloropropane
Concen: 0.457 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VU030999.D
Acq: 10 Apr 2019 09:09

Instrument : MSVOA_U
ClientSampleId : BEZH9

Tgt Ion: 63 Resp: 9351

Ion	Ratio	Lower	Upper
63	100		
112	1.8	2.8	4.2#

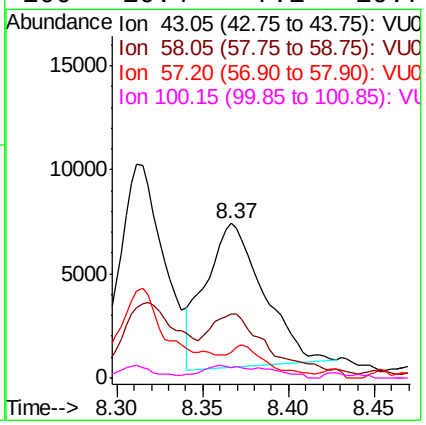


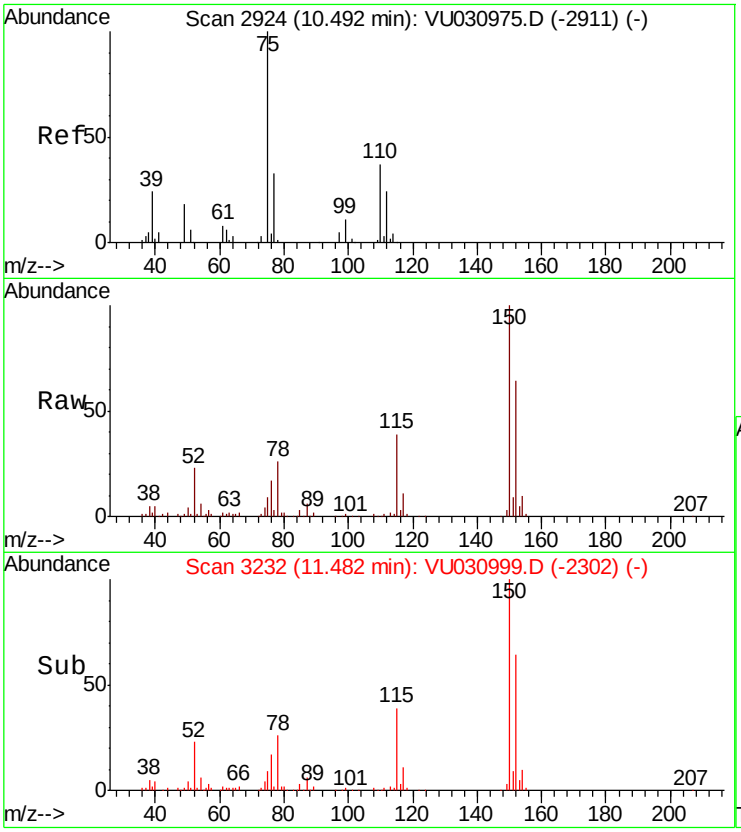


#48
2-Hexanone
Concen: 1.827 ug/L
RT: 8.37 min Scan# 2263
Delta R.T. 0.01 min
Lab File: VU030999.D
Acq: 10 Apr 2019 09:09

Tgt Ion: 43 Resp: 16156

Ion	Ratio	Lower	Upper
43	100		
58	49.0	42.5	63.7
57	16.1	13.9	20.9
100	10.4	7.1	10.7





#59
1,2,3-Trichloropropane
Concen: 0.928 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU030999.D
Acq: 10 Apr 2019 09:09

Instrument :
MSVOA_U
ClientSampleId :
BEZH9

Tgt Ion: 75 Resp: 10606

Ion	Ratio	Lower	Upper
75	100		
77	38.5	25.6	38.4#