Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040819\
Data File : VU030879.D
Acq On : 08 Apr 2019 00:36
Operator : JC/SP
Sample : K2284-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BEZB0

Quant Time: Apr 08 04:44:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Apr 08 04:40:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	240851	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	251031	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	101071	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	112244	6.10	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 122.00%			
7) Chloroethane-d5	1.68	69	91253	6.15	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 123.00%			
11) 1,1-Dichloroethene-d2	2.27	63	164596	4.37	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 87.40%			
20) 2-Butanone-d5	4.19	46	308411	65.03	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 130.06%#			
24) Chloroform-d	4.64	84	162616	5.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.20%			
26) 1,2-Dichloroethane-d4	5.31	65	106054	6.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 128.00%			
32) Benzene-d6	5.33	84	354023	5.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.00%			
36) 1,2-Dichloropropane-d6	6.33	67	121519	5.48	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 109.60%			
41) Toluene-d8	7.56	98	291527	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.80%			
43) trans-1,3-Dichloropropene-	7.85	79	39827	4.84	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.80%			
46) 2-Hexanone-d5	8.31	63	188897	52.76	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.52%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	95807	6.03	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 120.60%#			
64) 1,2-Dichlorobenzene-d4	11.86	152	100213	5.93	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 118.60%			
Target Compounds						Qvalue
13) Acetone	2.32	43	4355	1.188	ug/L	83
25) Chloroform	4.67	83	29266	0.818	ug/L	97
34) Trichloroethene	6.18	95	5007	0.236	ug/L	90
35) Methylcyclohexane	6.33	83	27010	0.796	ug/L #	14
37) 1,2-Dichloropropane	6.33	63	12979	0.555	ug/L #	90
48) 2-Hexanone	8.37	43	23323	2.309	ug/L #	88
59) 1,2,3-Trichloropropane	11.48	75	11800	0.904	ug/L #	78

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

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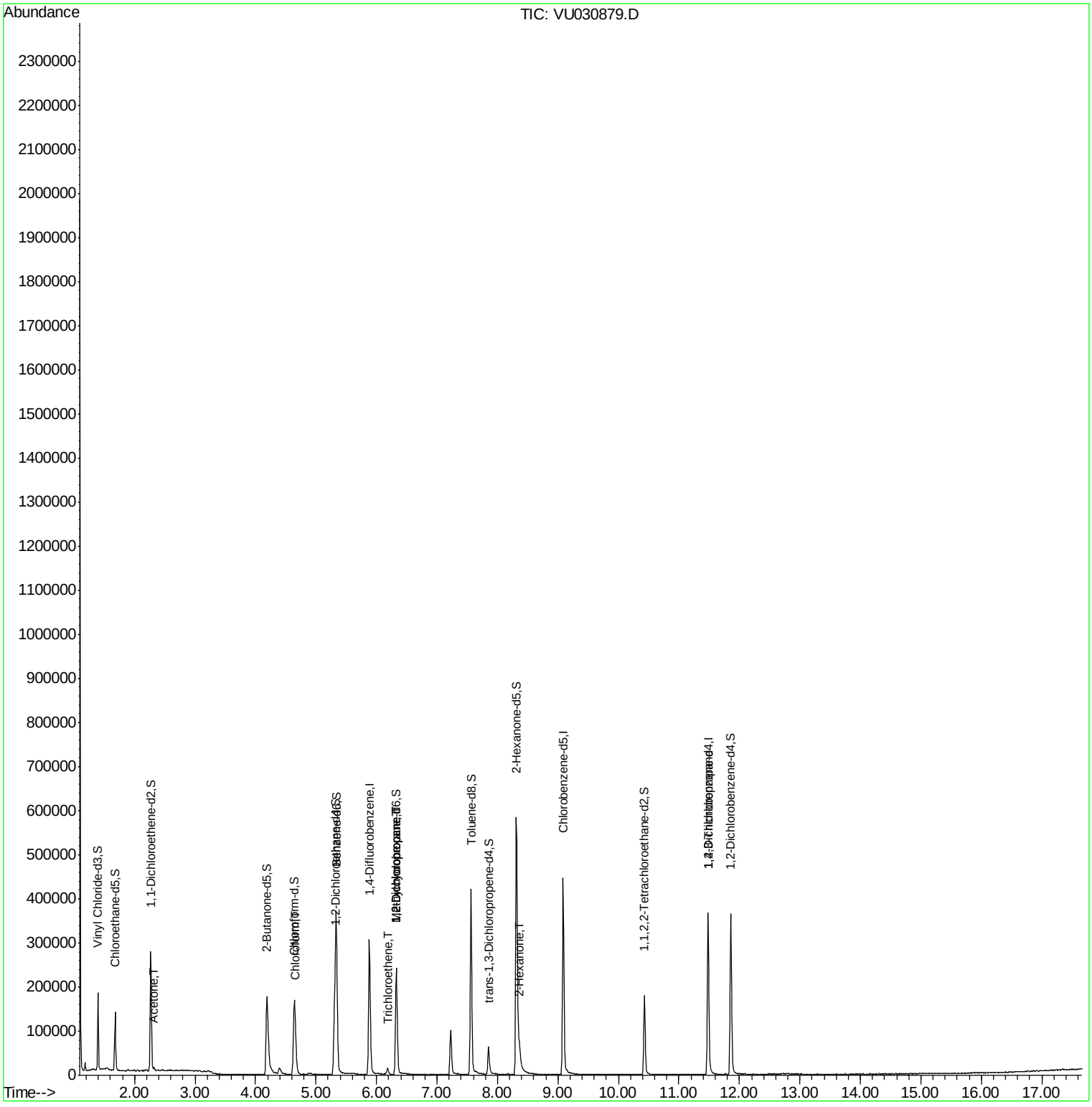
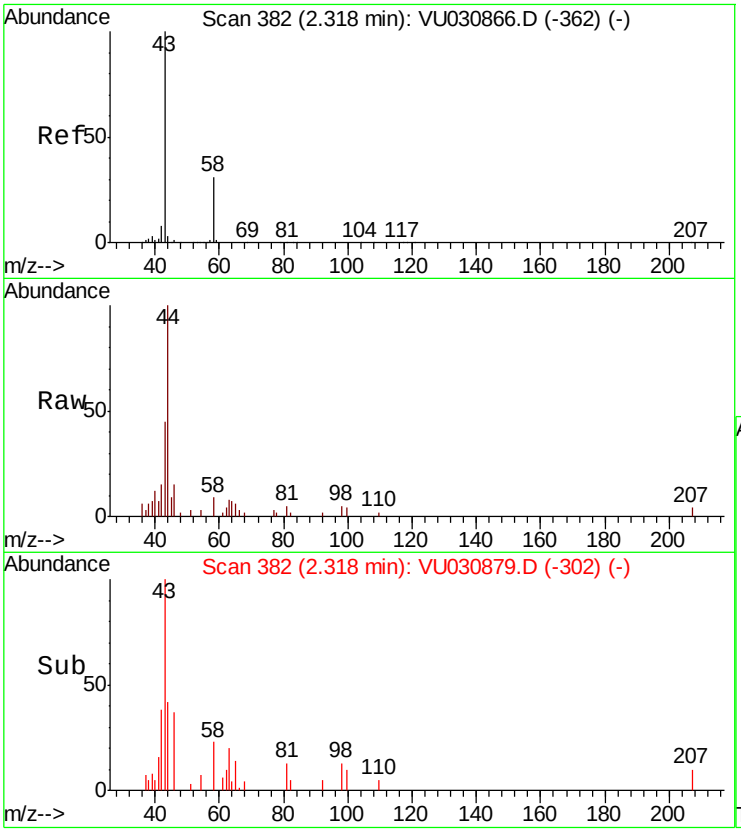


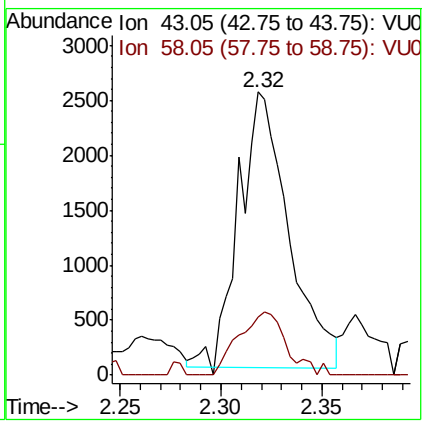


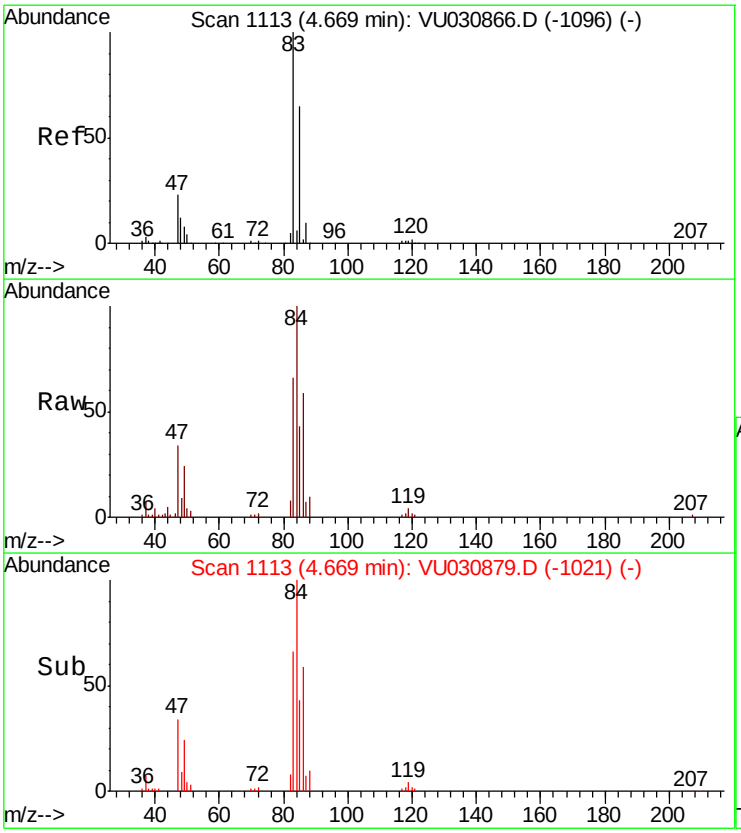
#13
Acetone
Concen: 1.188 ug/L
RT: 2.32 min Scan# 382
Delta R.T. -0.04 min
Lab File: VU030879.D
Acq: 08 Apr 2019 00:36

Instrument :
MSVOA_U
ClientSampleId :
BEZB0

Tgt Ion: 43 Resp: 4355

Ion	Ratio	Lower	Upper
43	100		
58	22.1	0.0	62.8

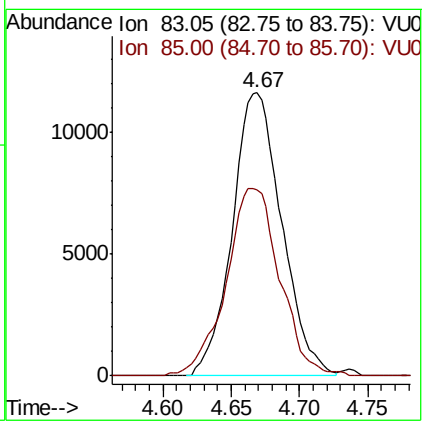


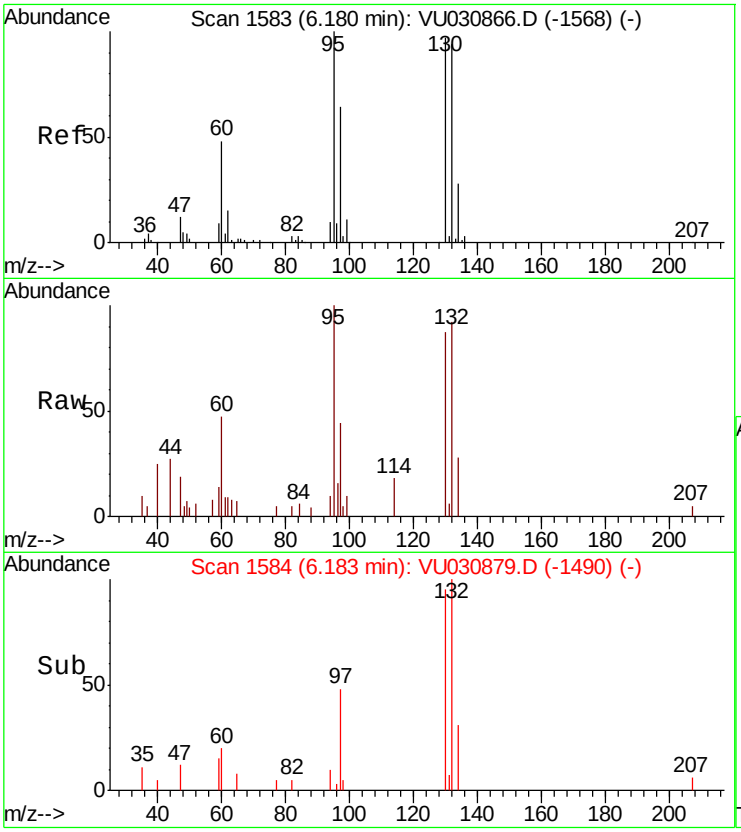


#25
Chloroform
Concen: 0.818 ug/L
RT: 4.67 min Scan# 1113
Delta R.T. -0.00 min
Lab File: VU030879.D
Acq: 08 Apr 2019 00:36

Tgt Ion: 83 Resp: 29266

Ion	Ratio	Lower	Upper
83	100		
85	65.7	44.2	82.2



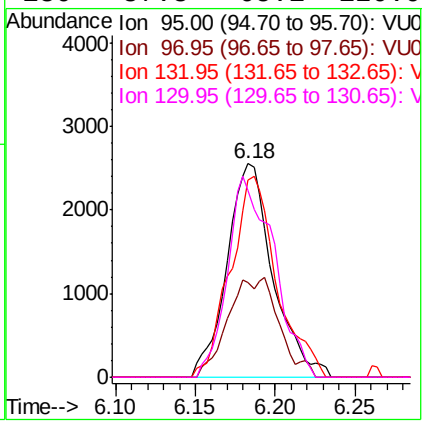


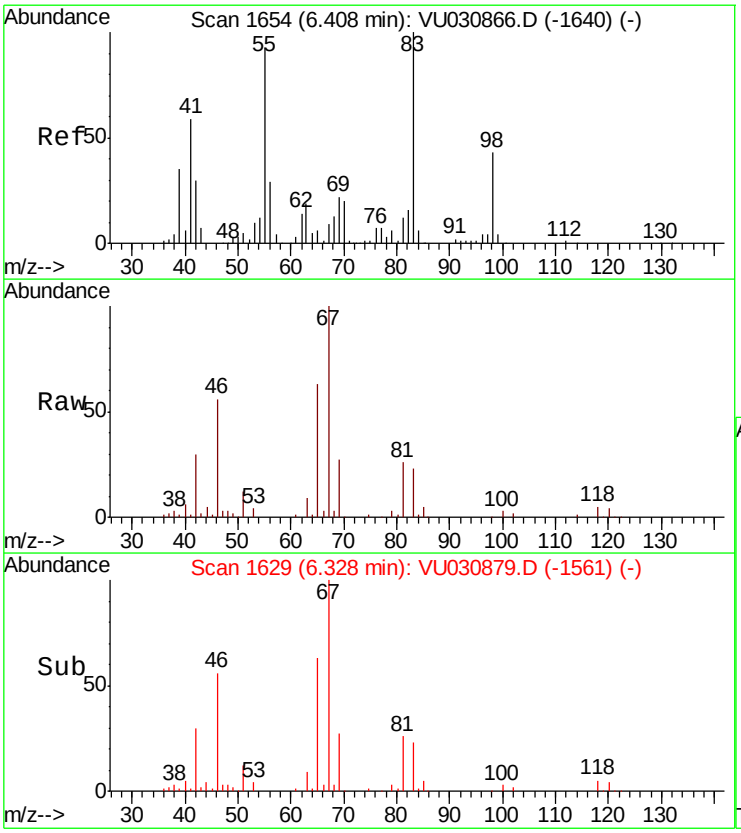
#34
Trichloroethene
Concen: 0.236 ug/L
RT: 6.18 min Scan# 1584
Delta R.T. 0.00 min
Lab File: VU030879.D
Acq: 08 Apr 2019 00:36

Instrument :
MSVOA_U
ClientSampleId :
BEZB0

Tgt Ion: 95 Resp: 5007

Ion	Ratio	Lower	Upper
95	100		
97	44.4	43.5	80.9
132	92.2	60.7	112.7
130	87.3	65.1	120.9

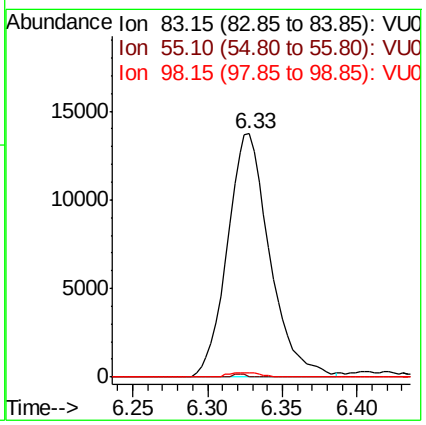


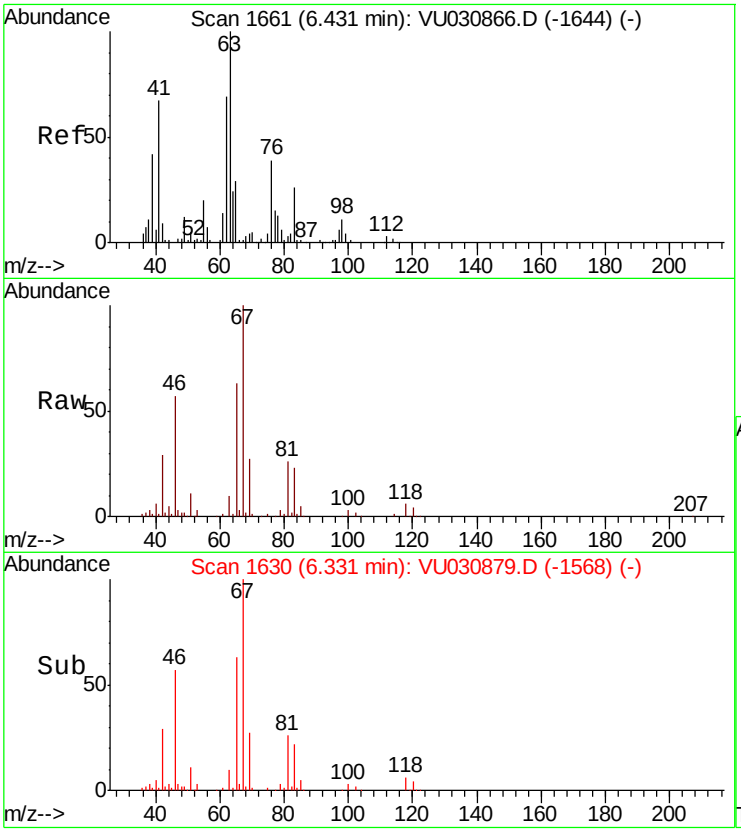


#35
Methylcyclohexane
Concen: 0.796 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU030879.D
Acq: 08 Apr 2019 00:36

Tgt Ion: 83 Resp: 27010

Ion	Ratio	Lower	Upper
83	100		
55	0.3	72.6	108.8#
98	1.3	35.0	52.6#



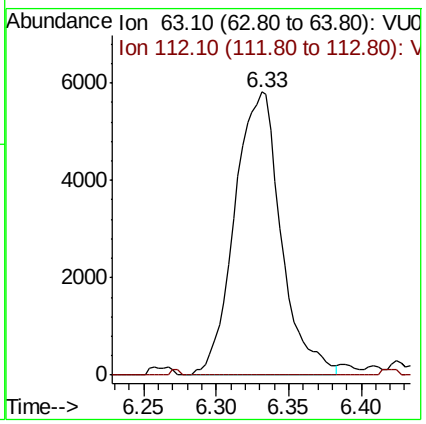


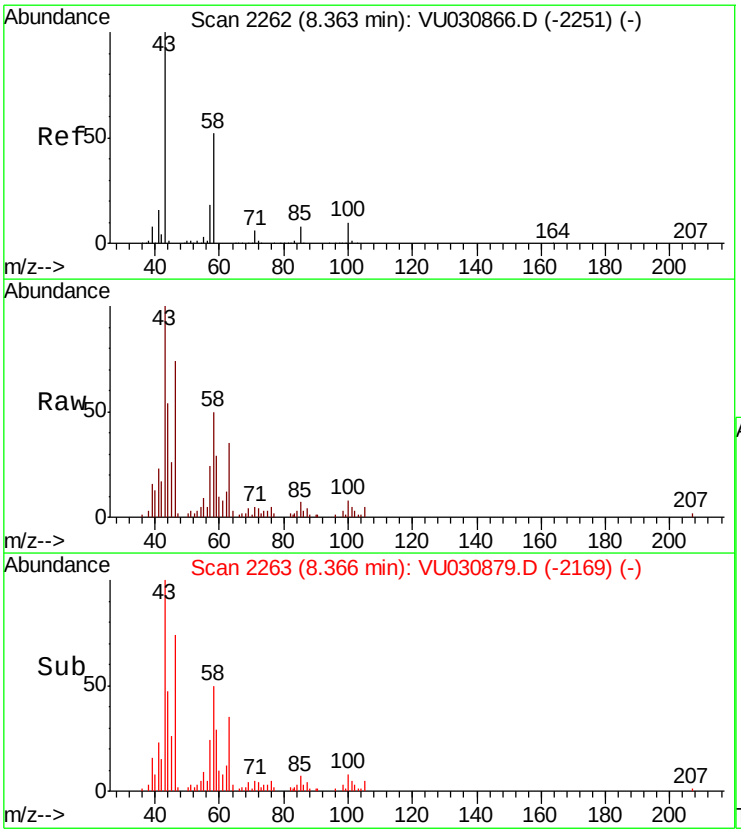
#37
1,2-Dichloropropane
Concen: 0.555 ug/L
RT: 6.33 min Scan# 1630
Delta R.T. -0.10 min
Lab File: VU030879.D
Acq: 08 Apr 2019 00:36

Instrument : MSVOA_U
ClientSampleId : BEZB0

Tgt Ion: 63 Resp: 12979

Ion	Ratio	Lower	Upper
63	100		
112	0.3	2.8	4.2#

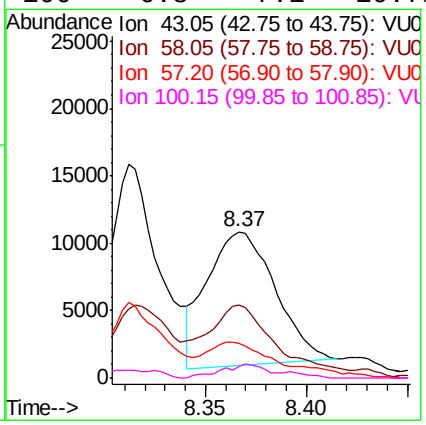


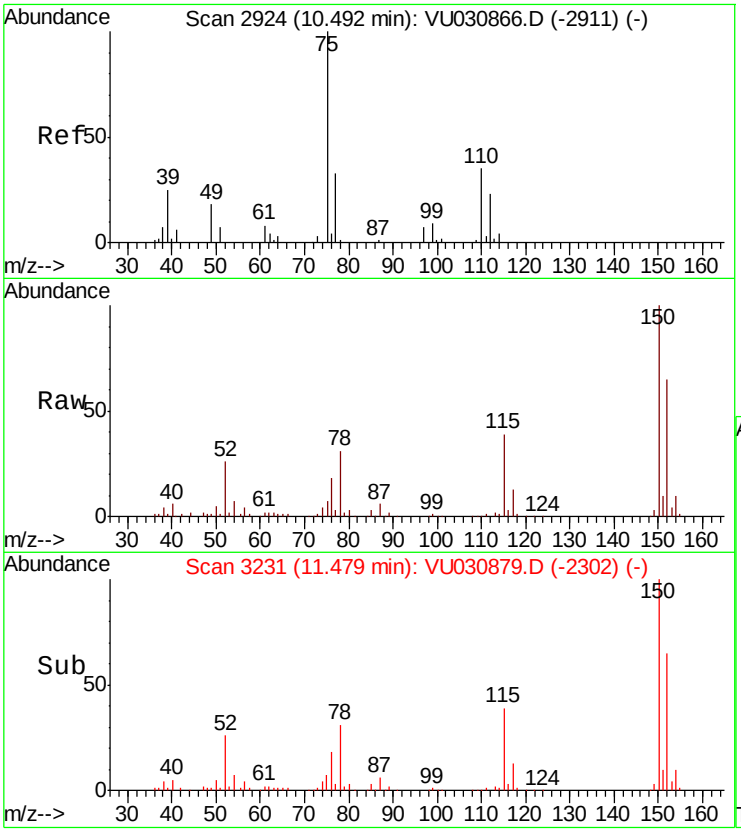


#48
2-Hexanone
Concen: 2.309 ug/L
RT: 8.37 min Scan# 2263
Delta R.T. 0.00 min
Lab File: VU030879.D
Acq: 08 Apr 2019 00:36

Tgt Ion: 43 Resp: 23323

Ion	Ratio	Lower	Upper
43	100		
58	47.5	42.5	63.7
57	29.2	13.9	20.9#
100	6.8	7.1	10.7#





#59
1,2,3-Trichloropropane
Concen: 0.904 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU030879.D
Acq: 08 Apr 2019 00:36

Instrument :
MSVOA_U
ClientSampleId :
BEZB0

Tgt Ion: 75 Resp: 11800

Ion	Ratio	Lower	Upper
75	100		
77	44.4	25.6	38.4#