Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040819\
Data File : VU030853.D
Acq On : 07 Apr 2019 13:45
Operator : JC/SP
Sample : K2283-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BEZ86

Quant Time: Apr 08 03:39:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Apr 08 03:35:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	253162	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	252914	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	103153	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	115753	5.98	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 119.60%			
7) Chloroethane-d5	1.68	69	97945	6.28	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 125.60%			
11) 1,1-Dichloroethene-d2	2.27	63	173223	4.37	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 87.40%			
20) 2-Butanone-d5	4.19	46	327763	65.75	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 131.50%#			
24) Chloroform-d	4.64	84	162728	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.20%			
26) 1,2-Dichloroethane-d4	5.31	65	107114	6.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 123.00%			
32) Benzene-d6	5.33	84	374730	5.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 111.40%			
36) 1,2-Dichloropropane-d6	6.33	67	127743	5.72	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 114.40%			
41) Toluene-d8	7.56	98	310164	5.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.40%			
43) trans-1,3-Dichloropropene-	7.85	79	44608	5.38	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 107.60%			
46) 2-Hexanone-d5	8.31	63	218575	60.59	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 121.18%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	100582	6.29	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 125.80%#			
64) 1,2-Dichlorobenzene-d4	11.86	152	105315	6.10	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 122.00%#			
Target Compounds						Qvalue
13) Acetone	2.32	43	6426	1.667	ug/L	99
14) Carbon disulfide	2.47	76	6919	0.107	ug/L #	88
25) Chloroform	4.67	83	35432	0.942	ug/L	89
35) Methylcyclohexane	6.32	83	27686	0.810	ug/L #	14
37) 1,2-Dichloropropane	6.33	63	13595	0.577	ug/L #	91
48) 2-Hexanone	8.37	43	23235	2.283	ug/L #	94
59) 1,2,3-Trichloropropane	11.48	75	13886	1.055	ug/L	91

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

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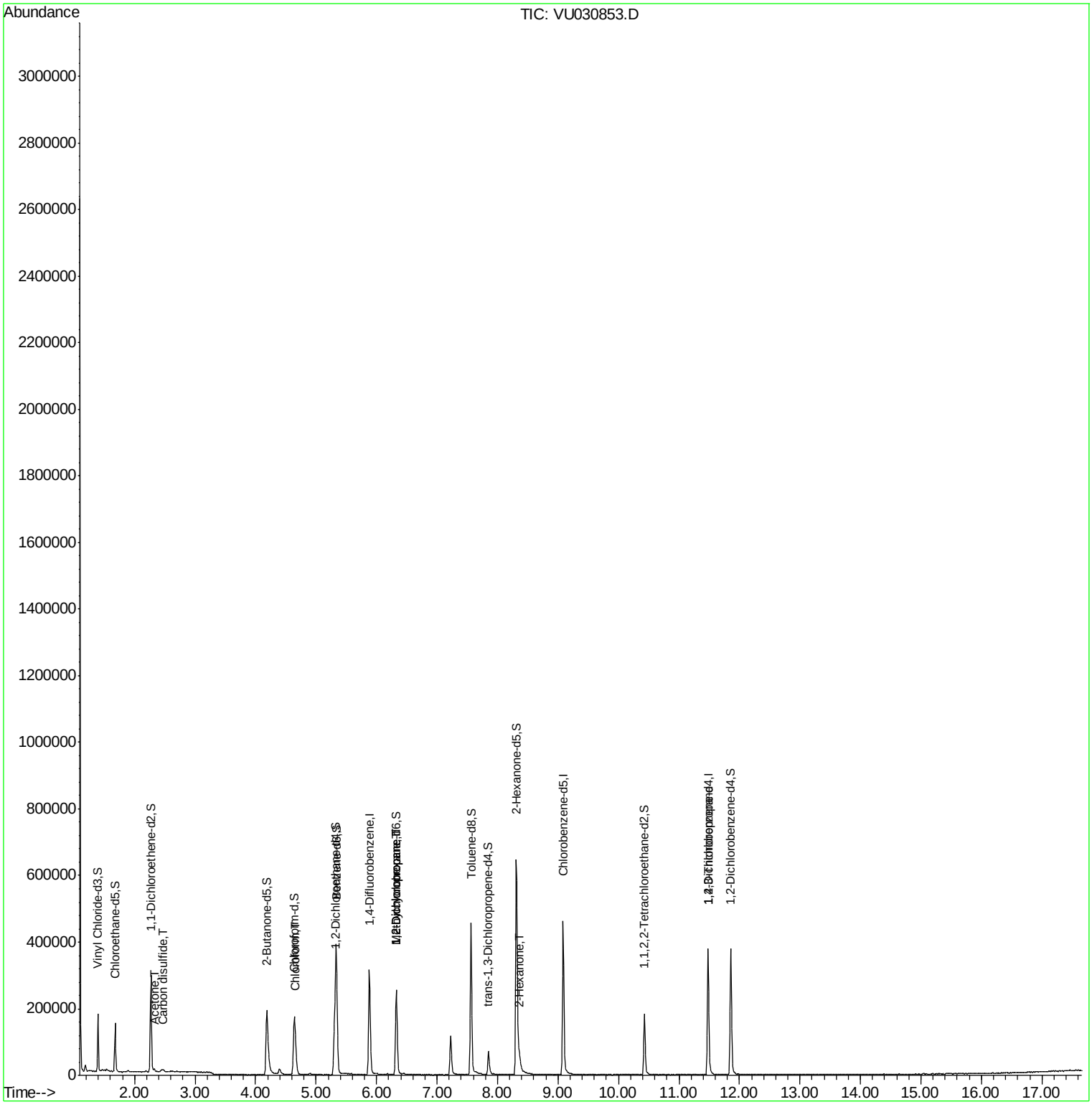
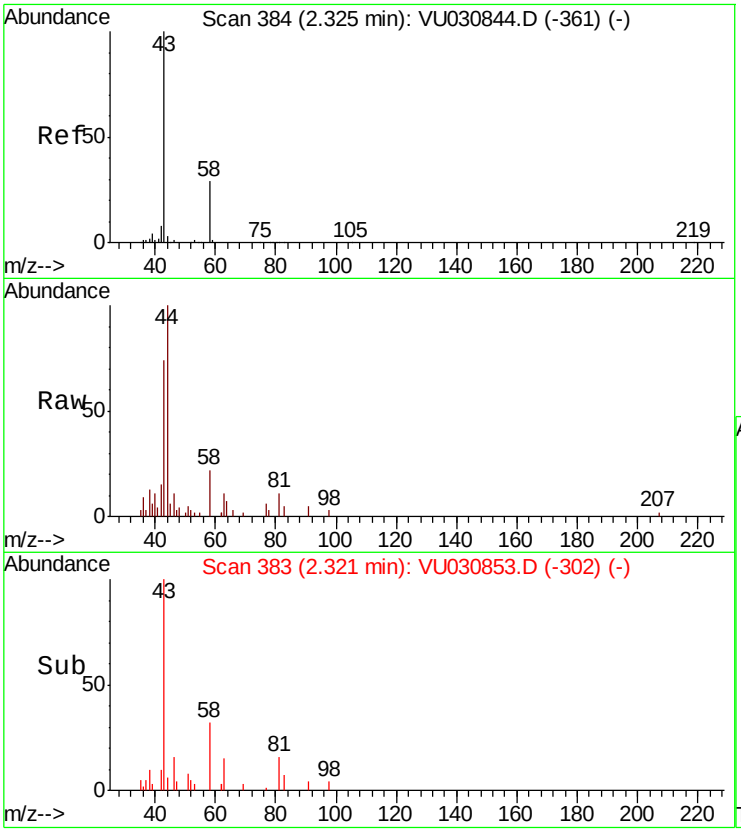


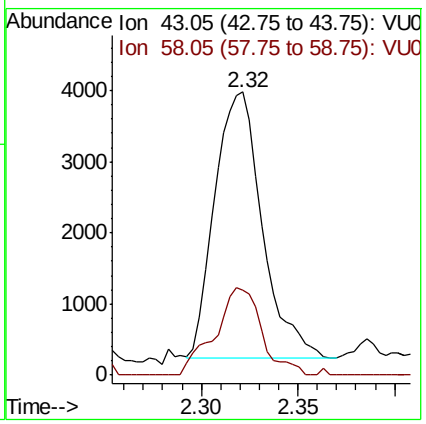


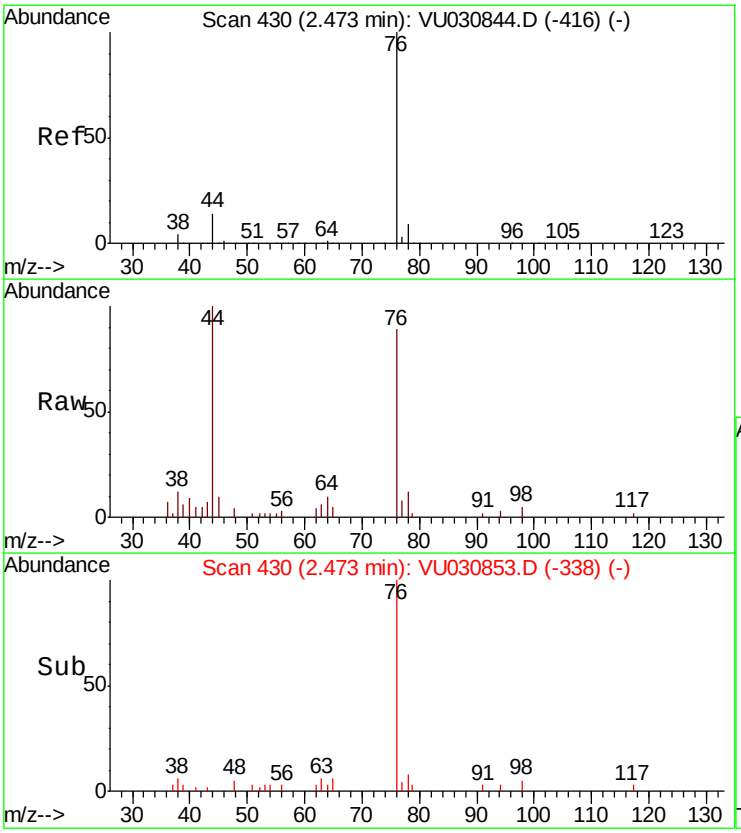
#13
Acetone
Concen: 1.667 ug/L
RT: 2.32 min Scan# 383
Delta R.T. -0.04 min
Lab File: VU030853.D
Acq: 07 Apr 2019 13:45

Instrument : MSVOA_U
ClientSampleId : BEZ86

Tgt Ion: 43 Resp: 6426

Ion	Ratio	Lower	Upper
43	100		
58	32.0	0.0	62.8

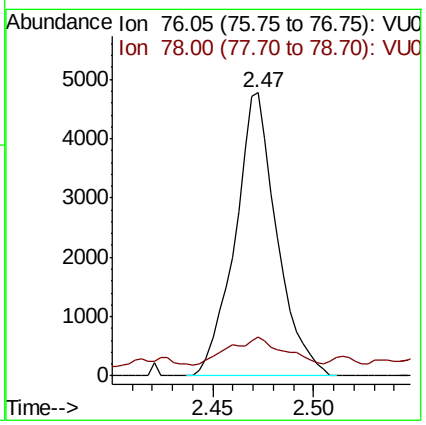


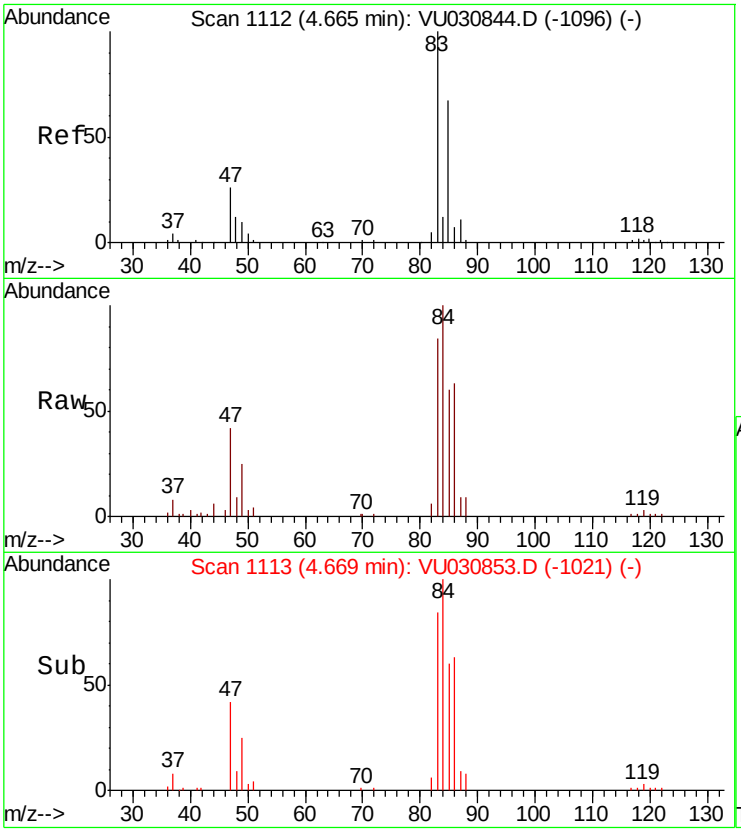


#14
Carbon disulfide
Concen: 0.107 ug/L
RT: 2.47 min Scan# 430
Delta R.T. -0.00 min
Lab File: VU030853.D
Acq: 07 Apr 2019 13:45

Tgt Ion: 76 Resp: 6919

Ion	Ratio	Lower	Upper
76	100		
78	13.6	7.5	11.3#



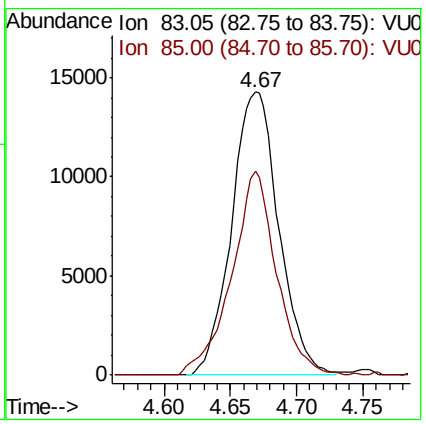


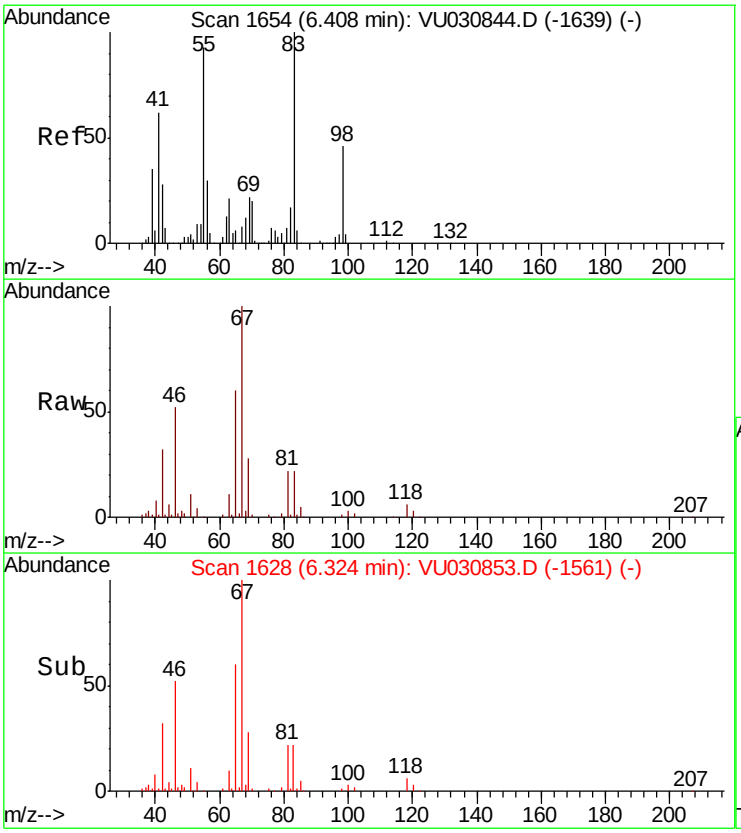
#25
Chloroform
Concen: 0.942 ug/L
RT: 4.67 min Scan# 1113
Delta R.T. -0.00 min
Lab File: VU030853.D
Acq: 07 Apr 2019 13:45

Instrument :
MSVOA_U
ClientSampleId :
BEZ86

Tgt Ion: 83 Resp: 35432

Ion	Ratio	Lower	Upper
83	100		
85	72.0	44.2	82.2

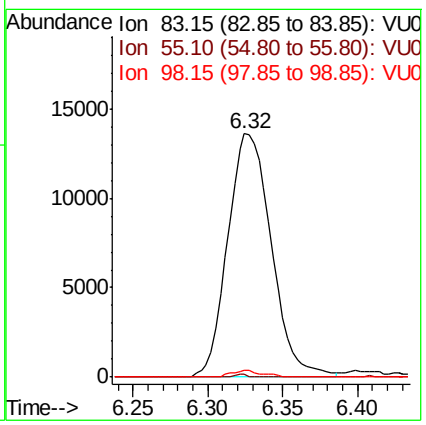


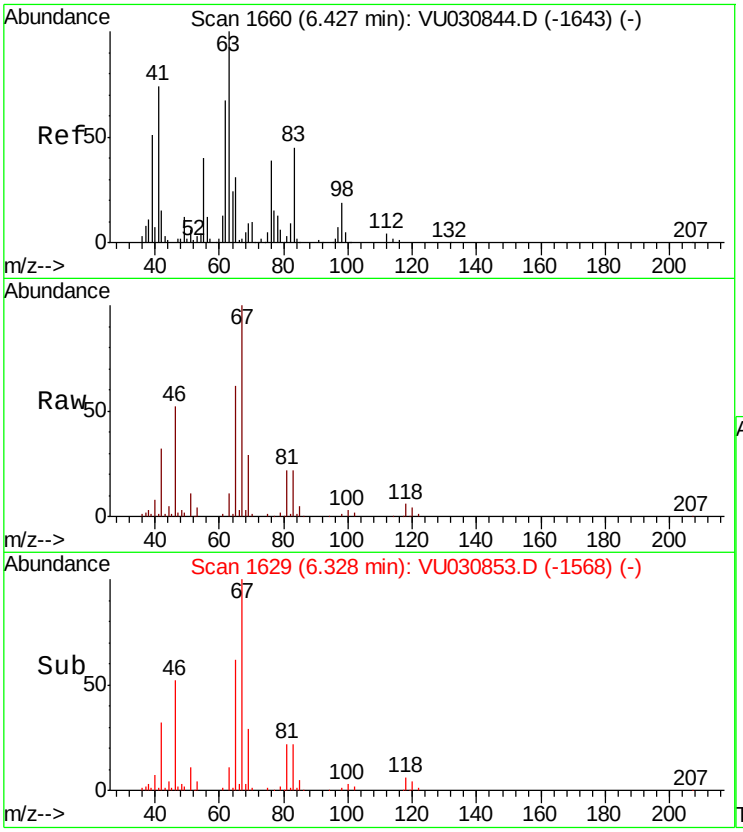


#35
Methylcyclohexane
Concen: 0.810 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.08 min
Lab File: VU030853.D
Acq: 07 Apr 2019 13:45

Tgt Ion: 83 Resp: 27686

Ion	Ratio	Lower	Upper
83	100		
55	0.3	72.6	108.8#
98	1.6	35.0	52.6#



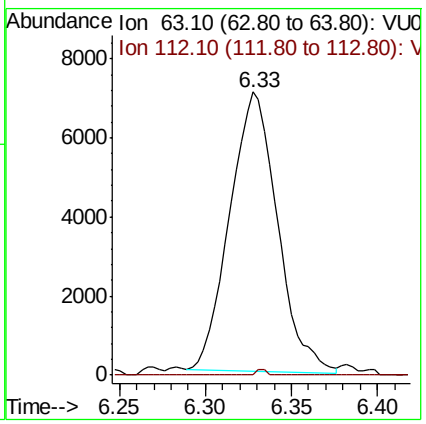


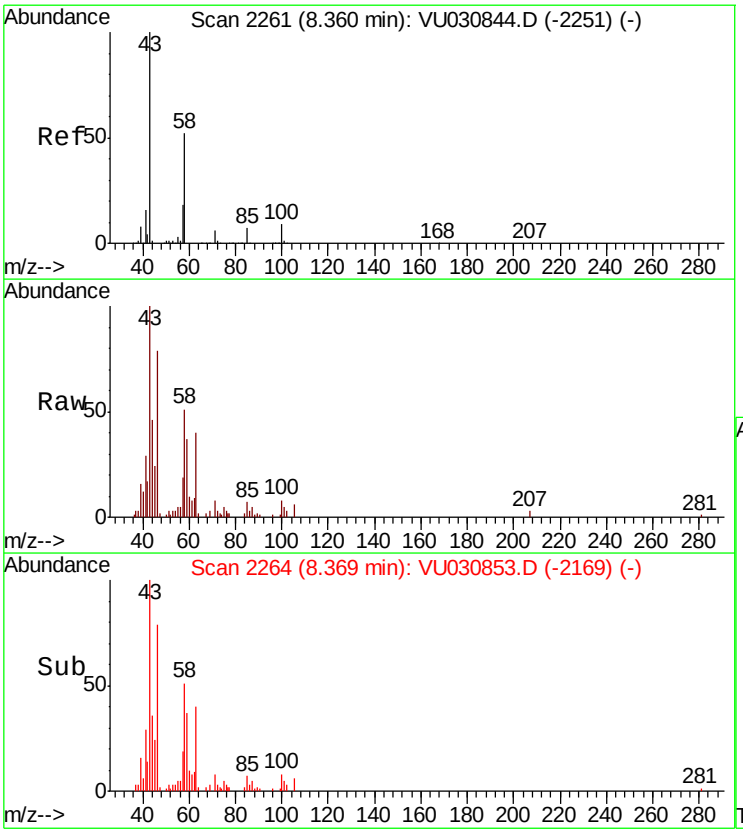
#37
1,2-Dichloropropane
Concen: 0.577 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VU030853.D
Acq: 07 Apr 2019 13:45

Instrument : MSVOA_U
ClientSampleId : BEZ86

Tgt Ion: 63 Resp: 13595

Ion	Ratio	Lower	Upper
63	100		
112	0.4	2.8	4.2#

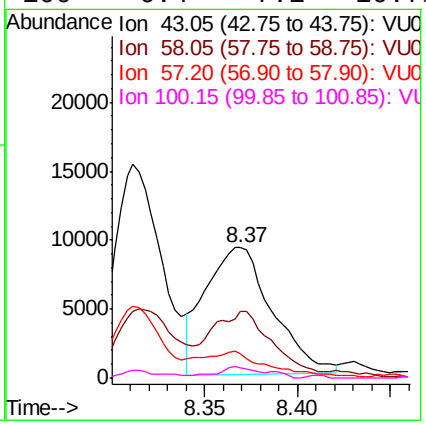


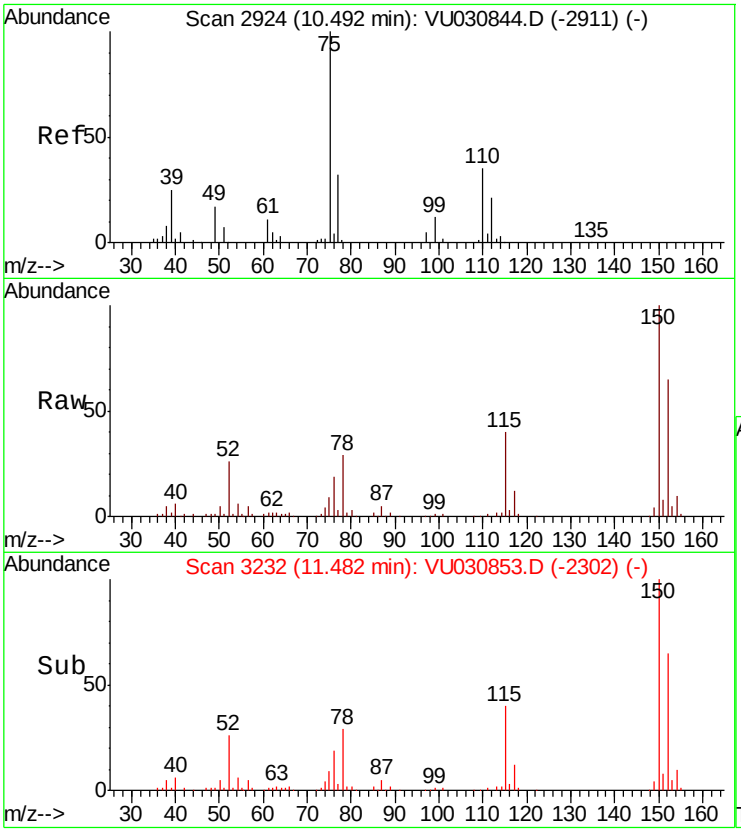


#48
2-Hexanone
Concen: 2.283 ug/L
RT: 8.37 min Scan# 2264
Delta R.T. 0.01 min
Lab File: VU030853.D
Acq: 07 Apr 2019 13:45

Tgt Ion: 43 Resp: 23235

Ion	Ratio	Lower	Upper
43	100		
58	47.9	42.5	63.7
57	16.2	13.9	20.9
100	6.4	7.1	10.7#





#59
1,2,3-Trichloropropane
Concen: 1.055 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU030853.D
Acq: 07 Apr 2019 13:45

Instrument :
MSVOA_U
ClientSampleId :
BEZ86

Tgt Ion: 75 Resp: 13886

Ion	Ratio	Lower	Upper
75	100		
77	36.8	25.6	38.4