Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040819\
Data File : VU030850.D
Acq On : 07 Apr 2019 12:32
Operator : JC/SP
Sample : K2283-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BEZ83

Quant Time: Apr 08 03:38:51 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	235934	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	240667	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	99330	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	110826	6.15	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 123.00%			
7) Chloroethane-d5	1.68	69	90452	6.22	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 124.40%			
11) 1,1-Dichloroethene-d2	2.27	63	163119	4.42	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 88.40%			
20) 2-Butanone-d5	4.19	46	306750	66.03	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 132.06%#			
24) Chloroform-d	4.64	84	157626	5.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.00%			
26) 1,2-Dichloroethane-d4	5.31	65	98586	6.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 121.60%			
32) Benzene-d6	5.33	84	350250	5.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.40%			
36) 1,2-Dichloropropane-d6	6.33	67	122877	5.78	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 115.60%			
41) Toluene-d8	7.56	98	287117	5.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.40%			
43) trans-1,3-Dichloropropene-	7.85	79	42690	5.41	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 108.20%			
46) 2-Hexanone-d5	8.31	63	208001	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	93753	6.16	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 123.20%#			
64) 1,2-Dichlorobenzene-d4	11.86	152	99447	5.98	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 119.60%			
Target Compounds						Qvalue
13) Acetone	2.32	43	4333	1.206	ug/L	94
25) Chloroform	4.67	83	25151	0.718	ug/L	94
29) 1,1,1-Trichloroethane	4.91	97	7656	0.250	ug/L	93
35) Methylcyclohexane	6.33	83	26472	0.814	ug/L #	13
37) 1,2-Dichloropropane	6.32	63	12587	0.562	ug/L #	92
48) 2-Hexanone	8.37	43	20371	2.104	ug/L #	83
59) 1,2,3-Trichloropropane	11.48	75	13647	1.090	ug/L #	87

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

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Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Apr 08 03:35:14 2019
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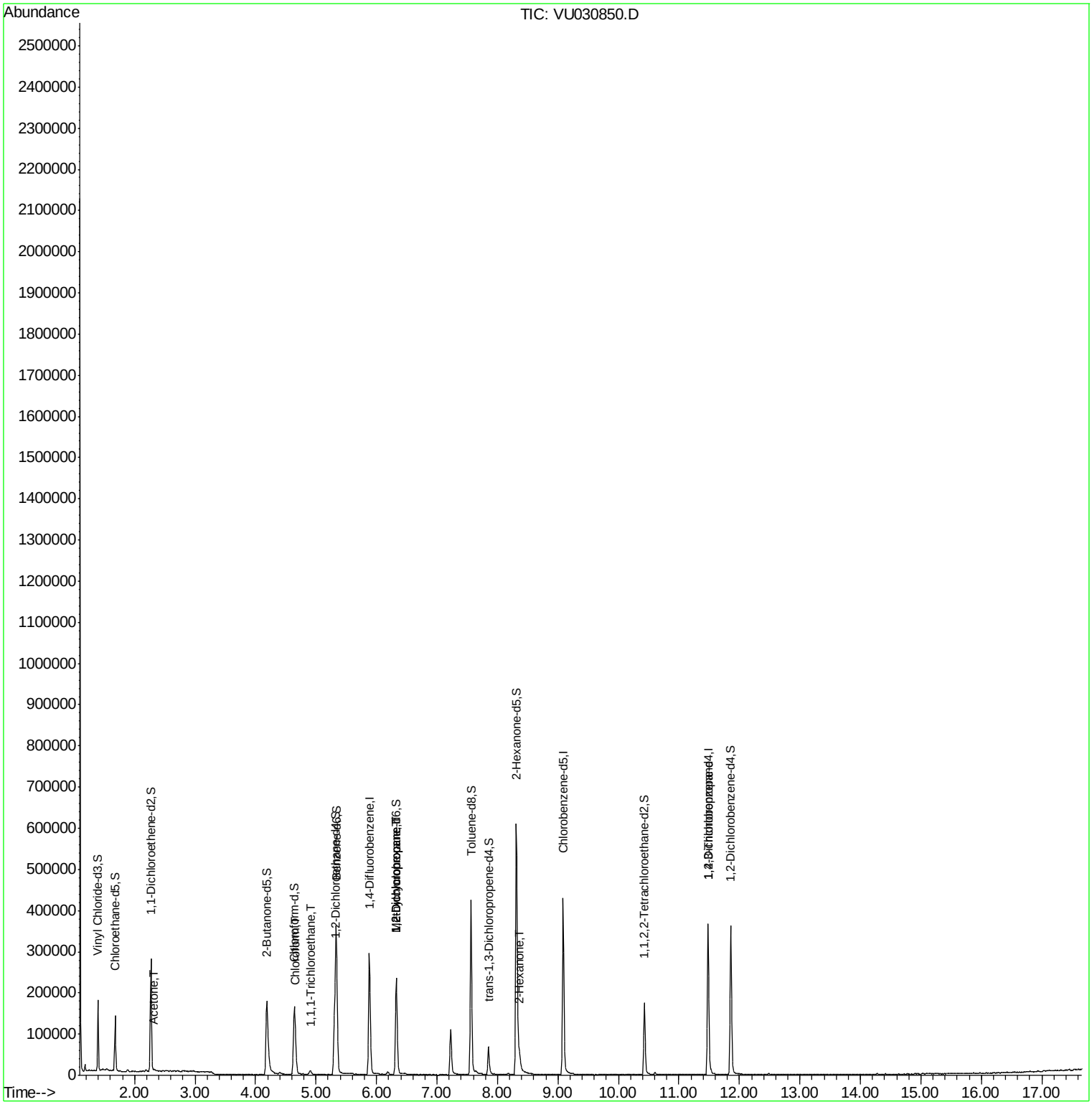
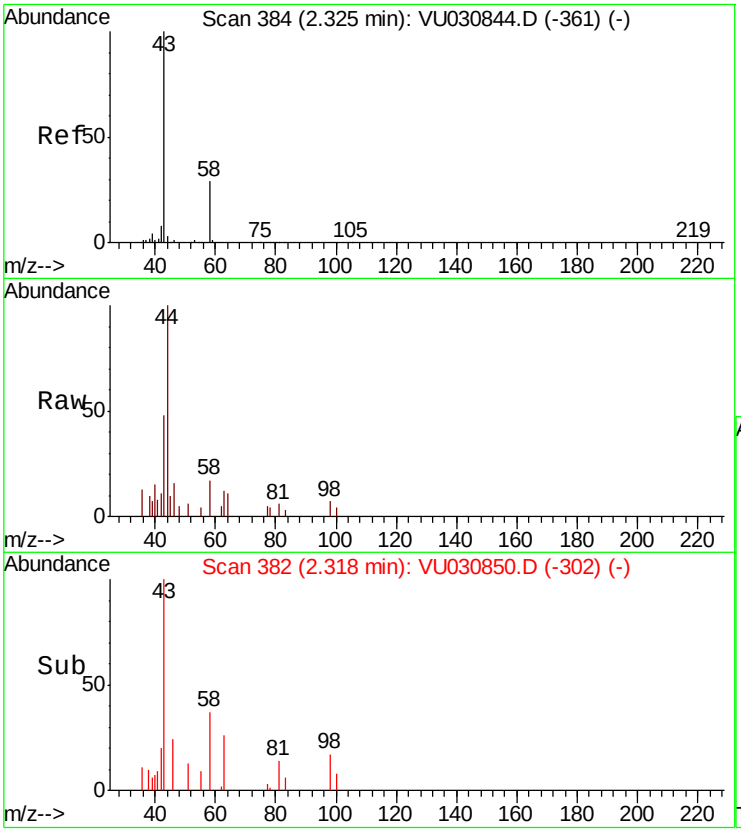


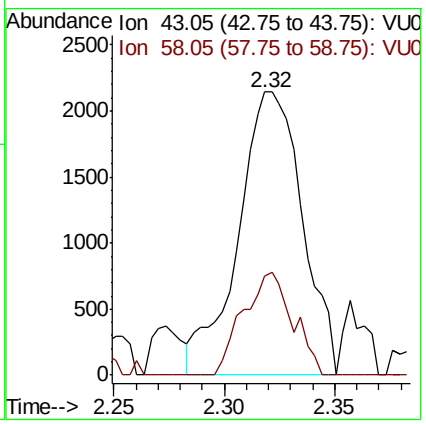


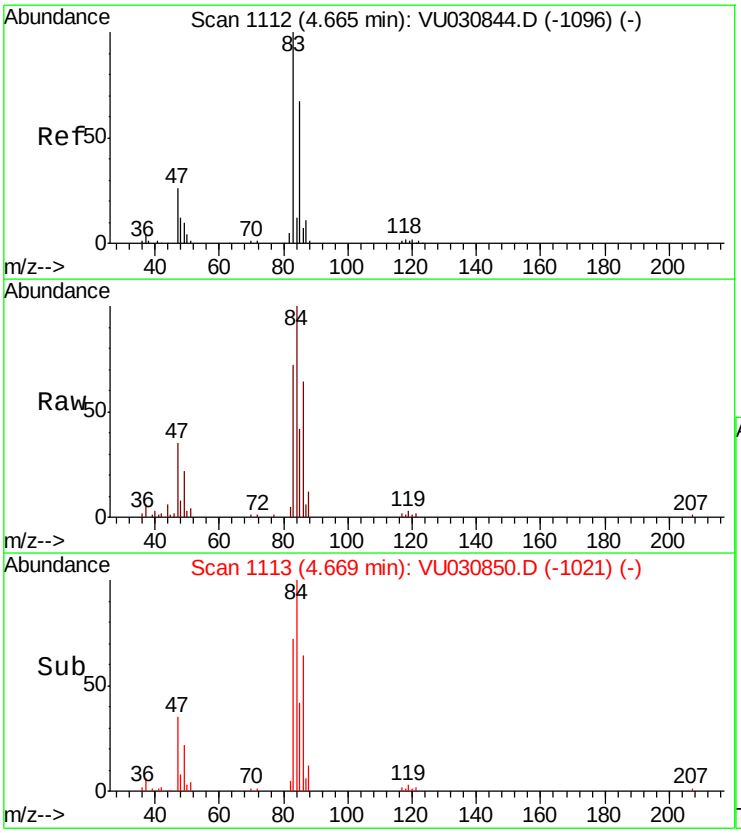
#13
Acetone
Concen: 1.206 ug/L
RT: 2.32 min Scan# 382
Delta R.T. -0.04 min
Lab File: VU030850.D
Acq: 07 Apr 2019 12:32

Instrument :
MSVOA_U
ClientSampleId :
BEZ83

Tgt Ion: 43 Resp: 4333

Ion	Ratio	Lower	Upper
43	100		
58	28.1	0.0	62.8

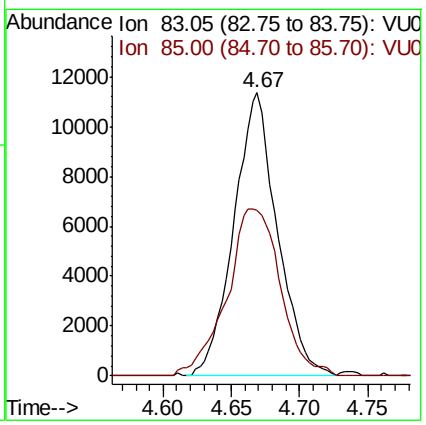


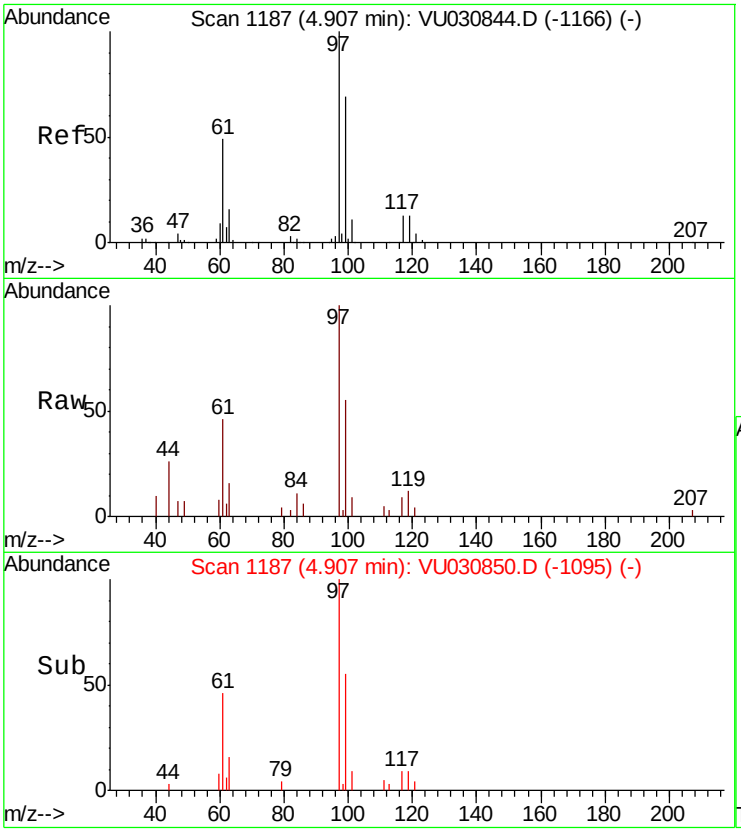


#25
Chloroform
Concen: 0.718 ug/L
RT: 4.67 min Scan# 1113
Delta R.T. -0.00 min
Lab File: VU030850.D
Acq: 07 Apr 2019 12:32

Tgt Ion: 83 Resp: 25151

Ion	Ratio	Lower	Upper
83	100		
85	58.6	44.2	82.2



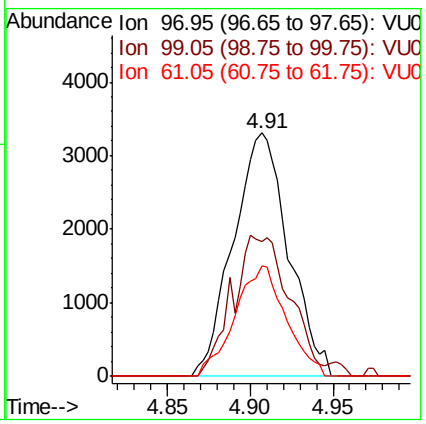


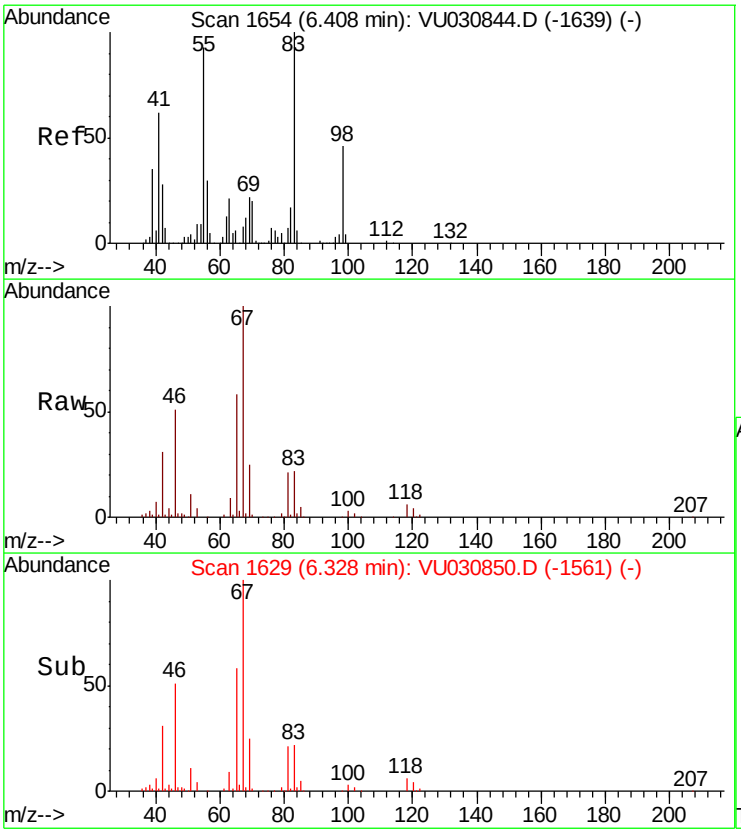
#29
1,1,1-Trichloroethane
Concen: 0.250 ug/L
RT: 4.91 min Scan# 1187
Delta R.T. -0.00 min
Lab File: VU030850.D
Acq: 07 Apr 2019 12:32

Instrument :
MSVOA_U
ClientSampleId :
BEZ83

Tgt Ion: 97 Resp: 7656

Ion	Ratio	Lower	Upper
97	100		
99	59.7	51.8	77.6
61	42.2	38.1	57.1

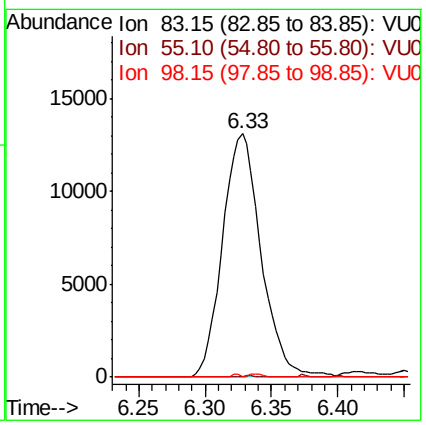


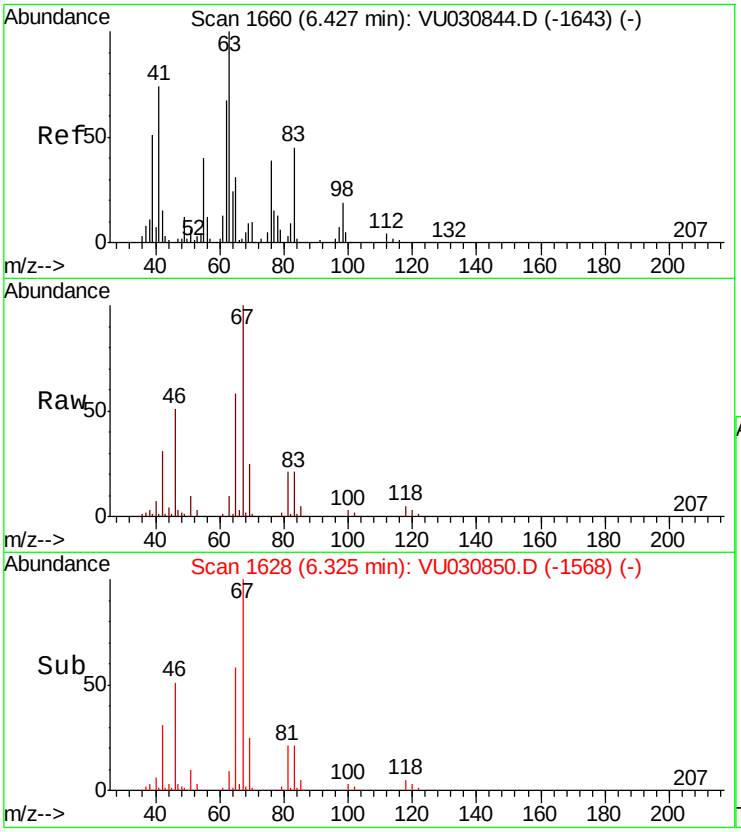


#35
Methylcyclohexane
Concen: 0.814 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU030850.D
Acq: 07 Apr 2019 12:32

Tgt Ion: 83 Resp: 26472

Ion	Ratio	Lower	Upper
83	100		
55	0.0	72.6	108.8#
98	0.2	35.0	52.6#



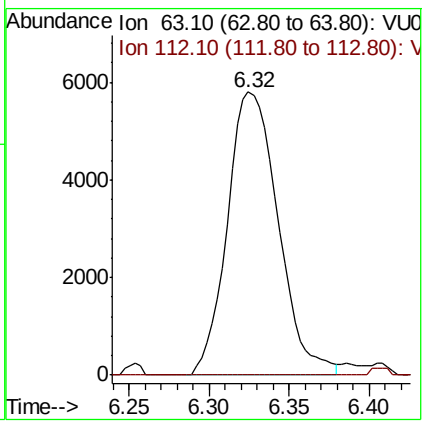


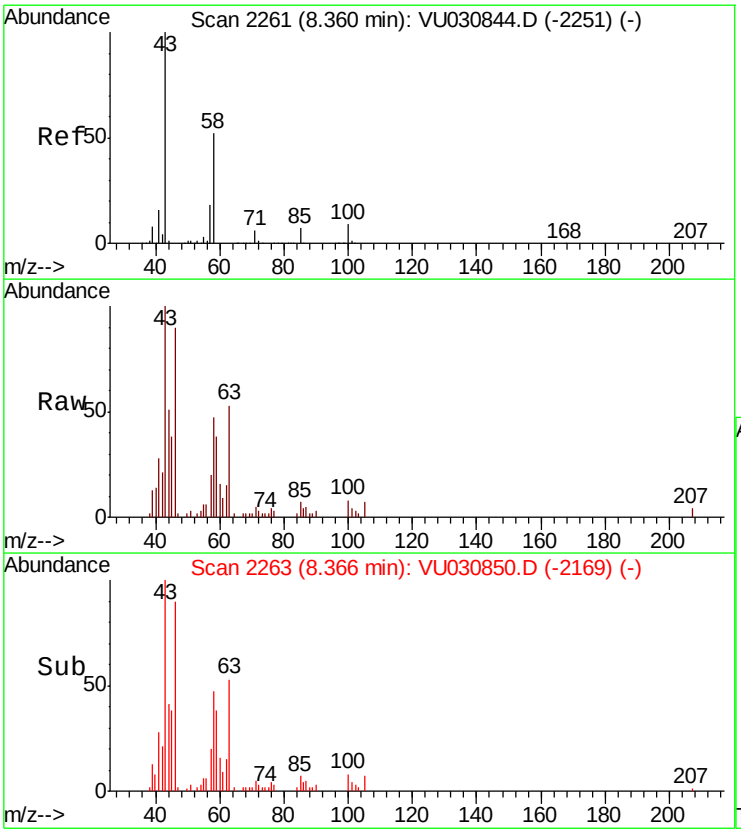
#37
1,2-Dichloropropane
Concen: 0.562 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.11 min
Lab File: VU030850.D
Acq: 07 Apr 2019 12:32

Instrument : MSVOA_U
ClientSampleId : BEZ83

Tgt Ion: 63 Resp: 12587

Ion	Ratio	Lower	Upper
63	100		
112	0.9	2.8	4.2#

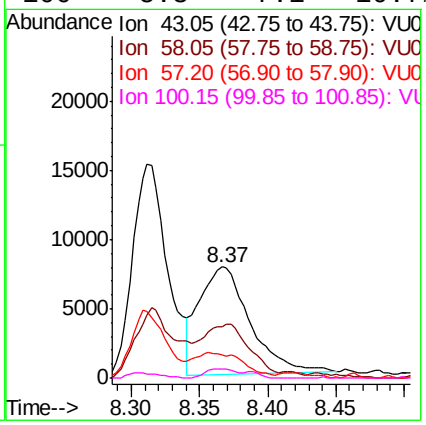


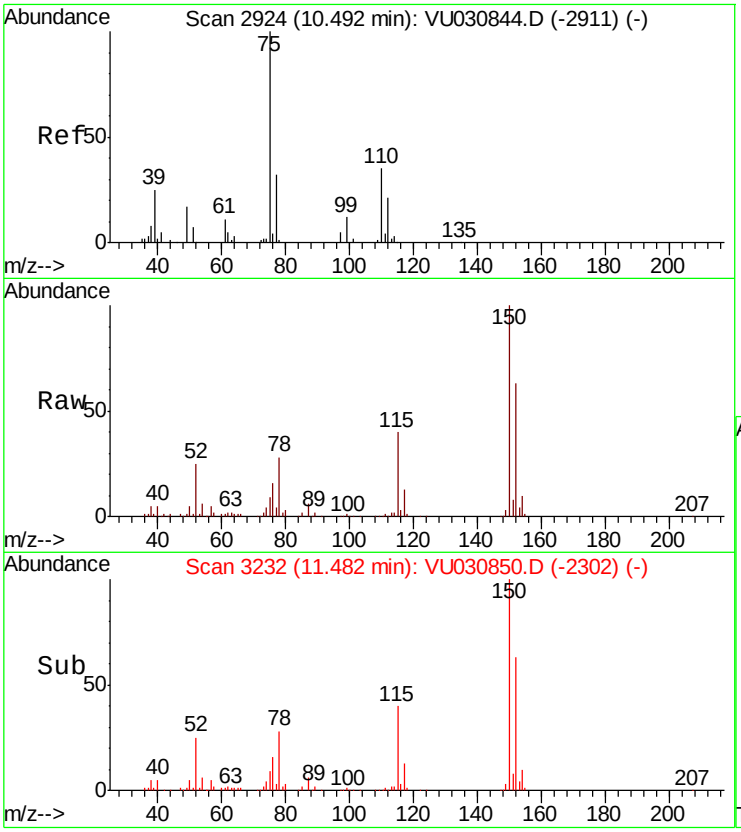


#48
2-Hexanone
Concen: 2.104 ug/L
RT: 8.37 min Scan# 2263
Delta R.T. 0.00 min
Lab File: VU030850.D
Acq: 07 Apr 2019 12:32

Tgt Ion: 43 Resp: 20371

Ion	Ratio	Lower	Upper
43	100		
58	38.9	42.5	63.7#
57	22.3	13.9	20.9#
100	5.3	7.1	10.7#





#59
1,2,3-Trichloropropane
Concen: 1.090 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU030850.D
Acq: 07 Apr 2019 12:32

Instrument :
MSVOA_U
ClientSampleId :
BEZ83

Tgt Ion: 75 Resp: 13647

Ion	Ratio	Lower	Upper
75	100		
77	39.2	25.6	38.4#