Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040819\
Data File : VU030886.D
Acq On : 08 Apr 2019 03:25
Operator : JC/SP
Sample : K2284-19
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BEZB7

Quant Time: Apr 08 04:45:41 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	236539	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	251351	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	95339	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	109793	6.07	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 121.40%			
7) Chloroethane-d5	1.68	69	96584	6.63	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 132.60%#			
11) 1,1-Dichloroethene-d2	2.27	63	163385	4.42	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 88.40%			
20) 2-Butanone-d5	4.19	46	307664	66.05	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 132.10%#			
24) Chloroform-d	4.64	84	167054	5.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.00%			
26) 1,2-Dichloroethane-d4	5.31	65	110610	6.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 136.00%#			
32) Benzene-d6	5.33	84	356787	5.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.80%			
36) 1,2-Dichloropropane-d6	6.32	67	125286	5.64	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 112.80%			
41) Toluene-d8	7.56	98	290581	4.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.40%			
43) trans-1,3-Dichloropropene-	7.85	79	41161	4.99	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 99.80%			
46) 2-Hexanone-d5	8.31	63	191218	53.34	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.68%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	98294	6.18	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 123.60%#			
64) 1,2-Dichlorobenzene-d4	11.86	152	102506	6.43	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 128.60%#			
Target Compounds						Qvalue
13) Acetone	2.32	43	19191	5.329	ug/L	87
25) Chloroform	4.67	83	23453	0.667	ug/L	95
34) Trichloroethene	6.18	95	144863	6.806	ug/L	96
35) Methylcyclohexane	6.33	83	27370	0.806	ug/L #	15
37) 1,2-Dichloropropane	6.32	63	13998	0.598	ug/L #	90
48) 2-Hexanone	8.37	43	26637	2.634	ug/L #	93
59) 1,2,3-Trichloropropane	11.48	75	12493	0.956	ug/L #	87

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

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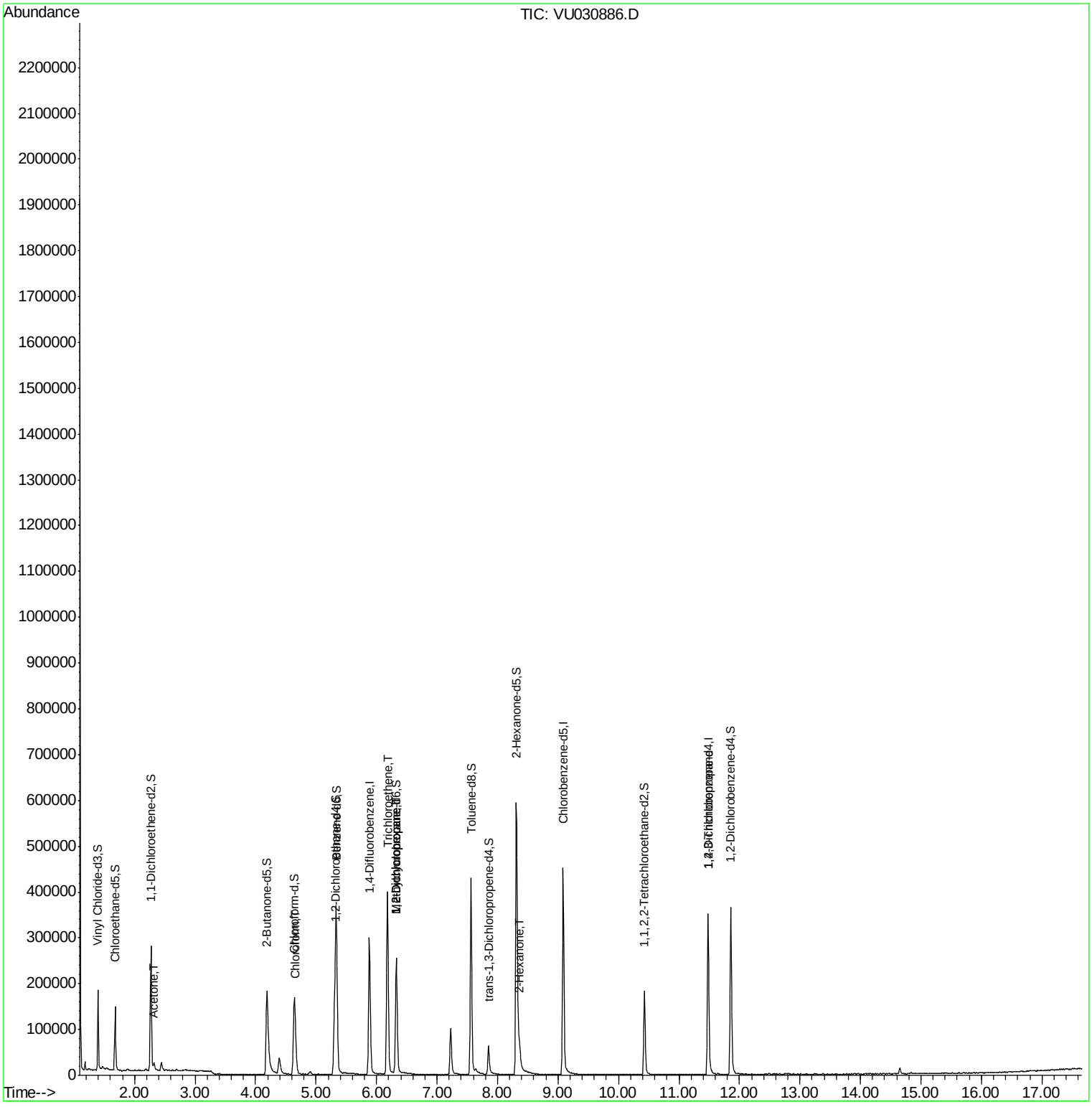
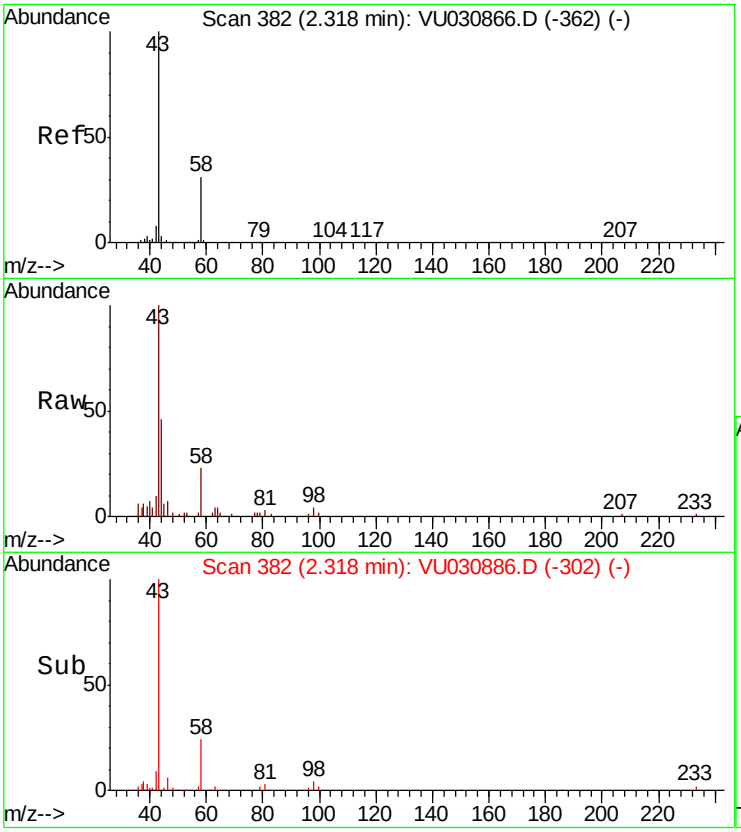


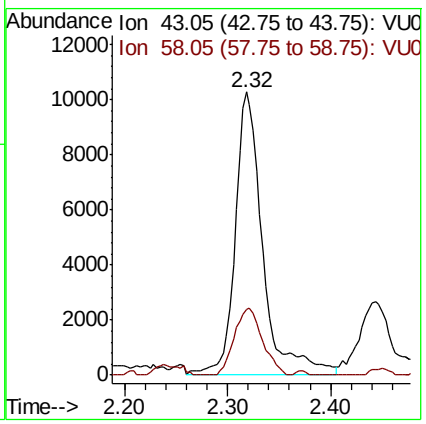


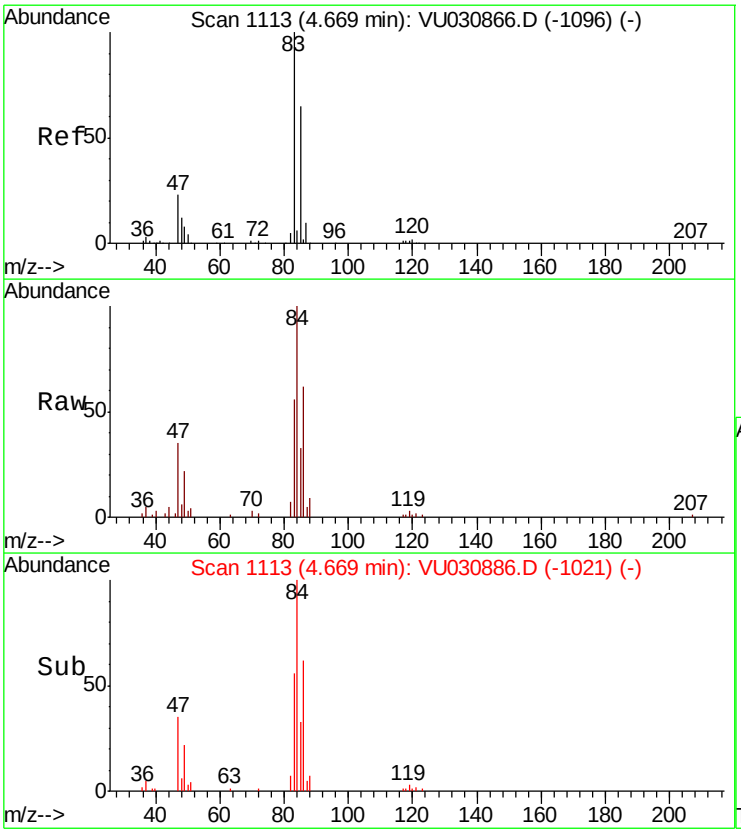
#13
Acetone
Concen: 5.329 ug/L
RT: 2.32 min Scan# 382
Delta R.T. -0.04 min
Lab File: VU030886.D
Acq: 08 Apr 2019 03:25

Instrument :
MSVOA_U
ClientSampleId :
BEZB7

Tgt Ion: 43 Resp: 19191

Ion	Ratio	Lower	Upper
43	100		
58	24.0	0.0	62.8

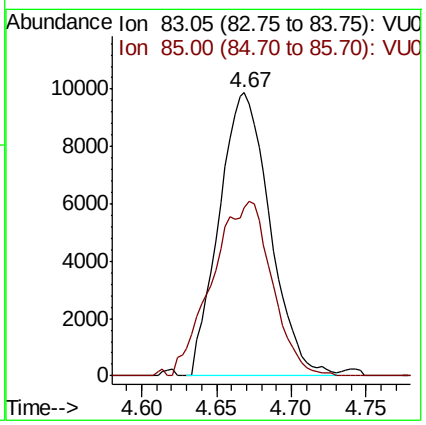


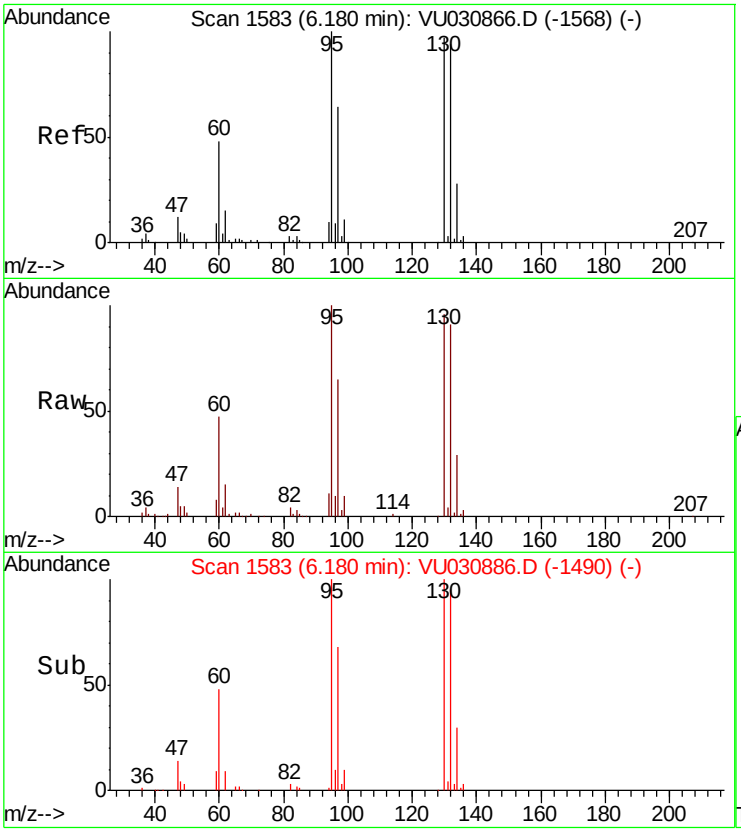


#25
Chloroform
Concen: 0.667 ug/L
RT: 4.67 min Scan# 1113
Delta R.T. -0.00 min
Lab File: VU030886.D
Acq: 08 Apr 2019 03:25

Tgt Ion: 83 Resp: 23453

Ion	Ratio	Lower	Upper
83	100		
85	59.4	44.2	82.2



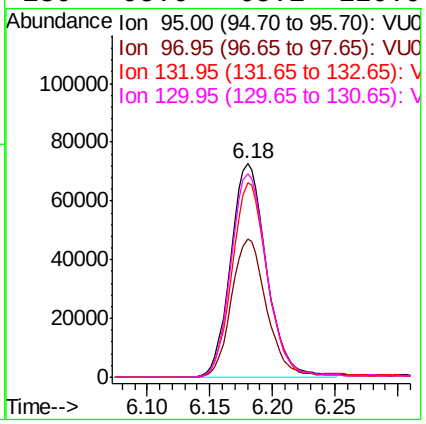


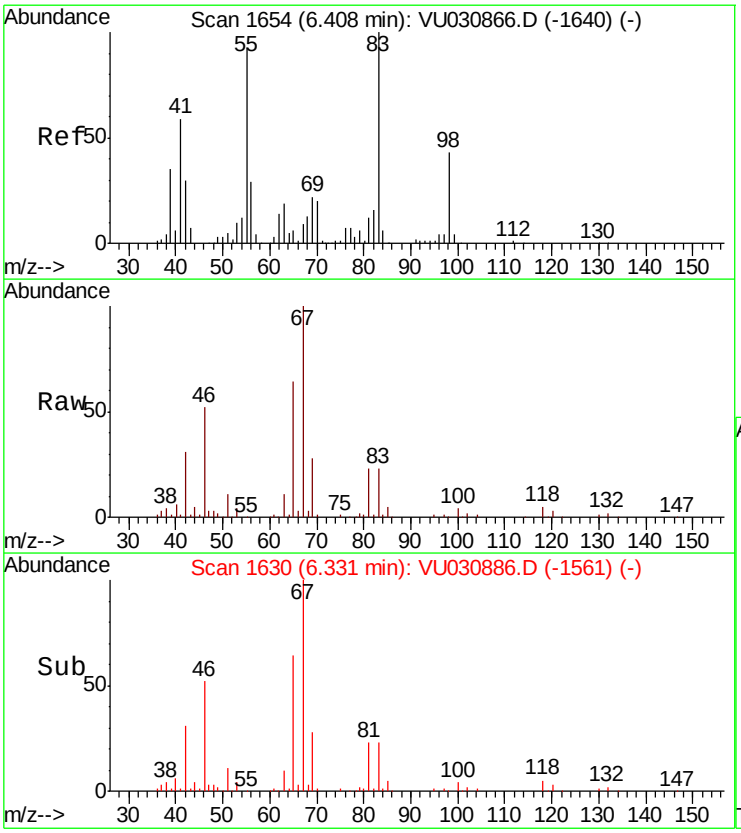
#34
Trichloroethene
Concen: 6.806 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. -0.00 min
Lab File: VU030886.D
Acq: 08 Apr 2019 03:25

Instrument :
MSVOA_U
ClientSampleId :
BEZB7

Tgt Ion: 95 Resp: 144863

Ion	Ratio	Lower	Upper
95	100		
97	64.8	43.5	80.9
132	91.2	60.7	112.7
130	95.6	65.1	120.9

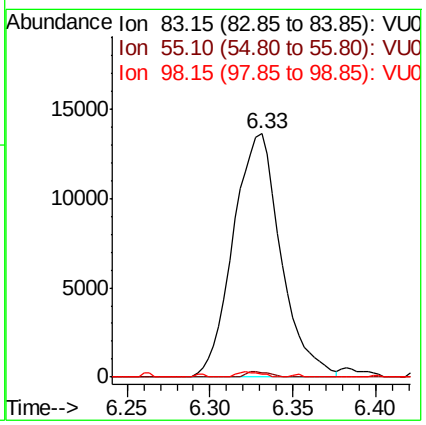


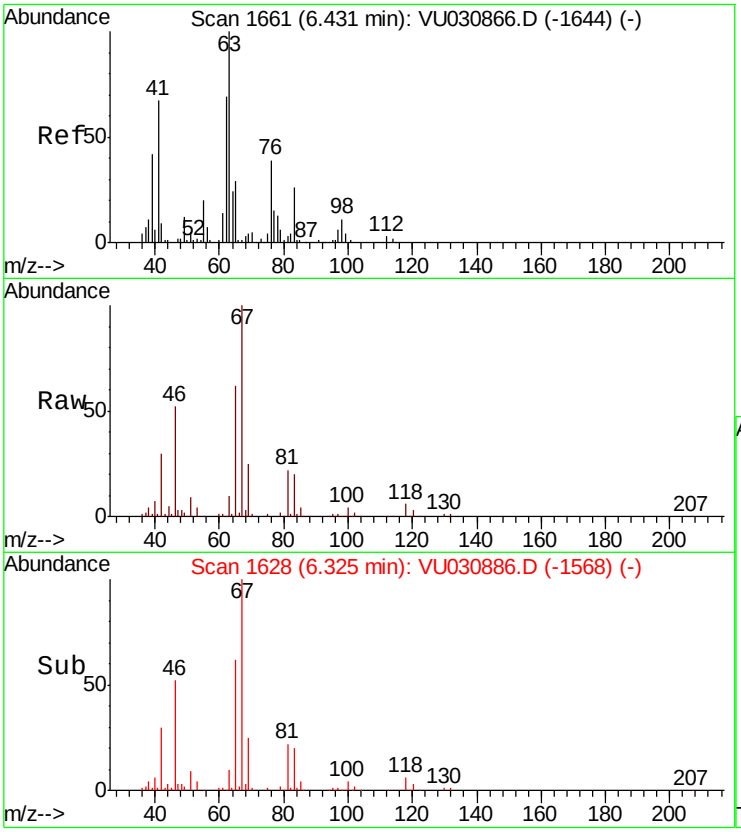


#35
Methylcyclohexane
Concen: 0.806 ug/L
RT: 6.33 min Scan# 1630
Delta R.T. -0.08 min
Lab File: VU030886.D
Acq: 08 Apr 2019 03:25

Tgt Ion: 83 Resp: 27370

Ion	Ratio	Lower	Upper
83	100		
55	1.0	72.6	108.8#
98	1.1	35.0	52.6#



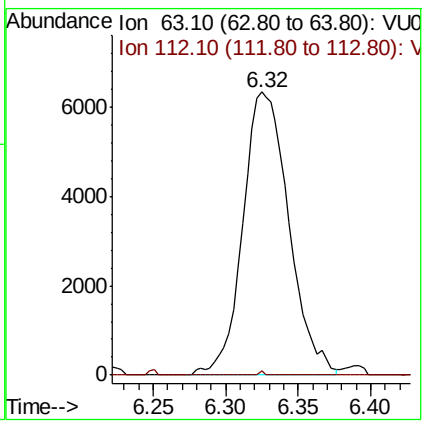


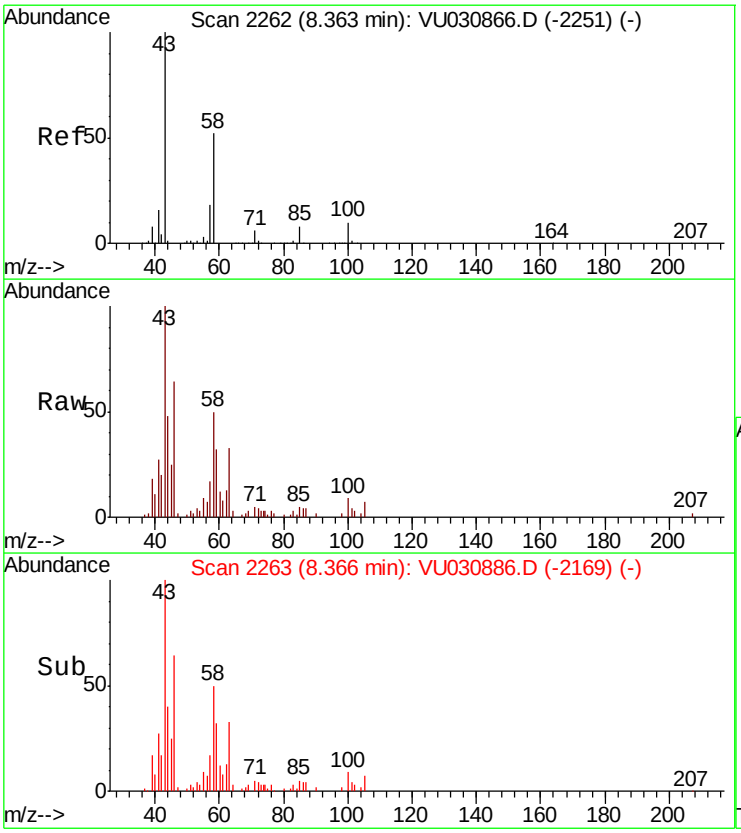
#37
1,2-Dichloropropane
Concen: 0.598 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.11 min
Lab File: VU030886.D
Acq: 08 Apr 2019 03:25

Instrument : MSVOA_U
ClientSampleId : BEZB7

Tgt Ion: 63 Resp: 13998

Ion	Ratio	Lower	Upper
63	100		
112	0.1	2.8	4.2#

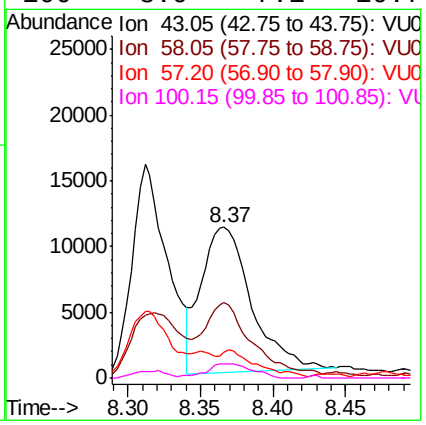


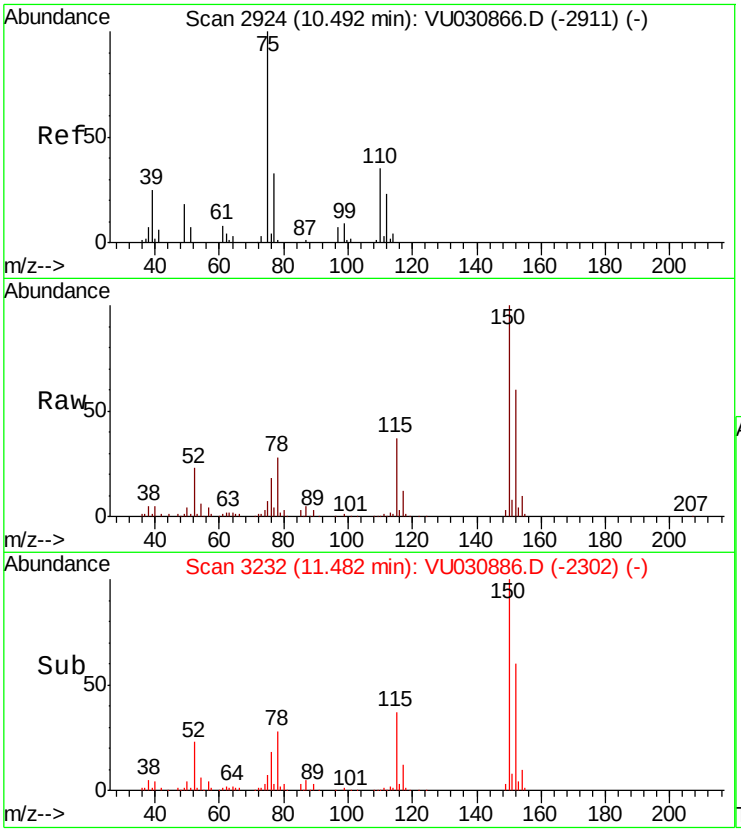


#48
2-Hexanone
Concen: 2.634 ug/L
RT: 8.37 min Scan# 2263
Delta R.T. 0.00 min
Lab File: VU030886.D
Acq: 08 Apr 2019 03:25

Tgt Ion: 43 Resp: 26637

Ion	Ratio	Lower	Upper
43	100		
58	48.6	42.5	63.7
57	11.4	13.9	20.9#
100	8.9	7.1	10.7





#59
1,2,3-Trichloropropane
Concen: 0.956 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU030886.D
Acq: 08 Apr 2019 03:25

Instrument :
MSVOA_U
ClientSampleId :
BEZB7

Tgt Ion: 75 Resp: 12493

Ion	Ratio	Lower	Upper
75	100		
77	39.1	25.6	38.4#