Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050819\

Quantitation Report (Not Reviewed)

Data File : VU031840.D
Acq On : 08 May 2019 23:31
Operator : JC/SP
Sample : K2695-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0XH0

Quant Time: May 09 07:01:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 09 06:57:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	438751	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	453015	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	175181	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	144056	4.82	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.40%			
7) Chloroethane-d5	1.67	69	124976	5.07	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.40%			
11) 1,1-Dichloroethene-d2	2.27	63	214024	3.32	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.40%			
20) 2-Butanone-d5	4.19	46	515435	44.15	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 88.30%			
24) Chloroform-d	4.64	84	279320	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.00%			
26) 1,2-Dichloroethane-d4	5.31	65	161439	4.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.80%			
32) Benzene-d6	5.33	84	551857	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.20%			
36) 1,2-Dichloropropane-d6	6.32	67	195985	4.60	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.00%			
41) Toluene-d8	7.56	98	423656	4.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.40%			
43) trans-1,3-Dichloropropene-	7.85	79	57719	3.86	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.20%			
46) 2-Hexanone-d5	8.31	63	338015	44.72	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.44%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	149785	4.51	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.20%			
64) 1,2-Dichlorobenzene-d4	11.86	152	156434	5.40	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.00%			
Target Compounds						Qvalue
13) Acetone	2.32	43	107117	13.434	ug/L	91
15) Methyl Acetate	2.45	43	17382	0.845	ug/L #	59
34) Trichloroethene	6.19	95	7788	0.196	ug/L	95
35) Methylcyclohexane	6.33	83	39813	0.696	ug/L #	12
37) 1,2-Dichloropropane	6.32	63	21839	0.483	ug/L #	91
48) 2-Hexanone	8.38	43	24317	1.125	ug/L #	92
59) 1,2,3-Trichloropropane	11.48	75	24321	0.909	ug/L	94

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

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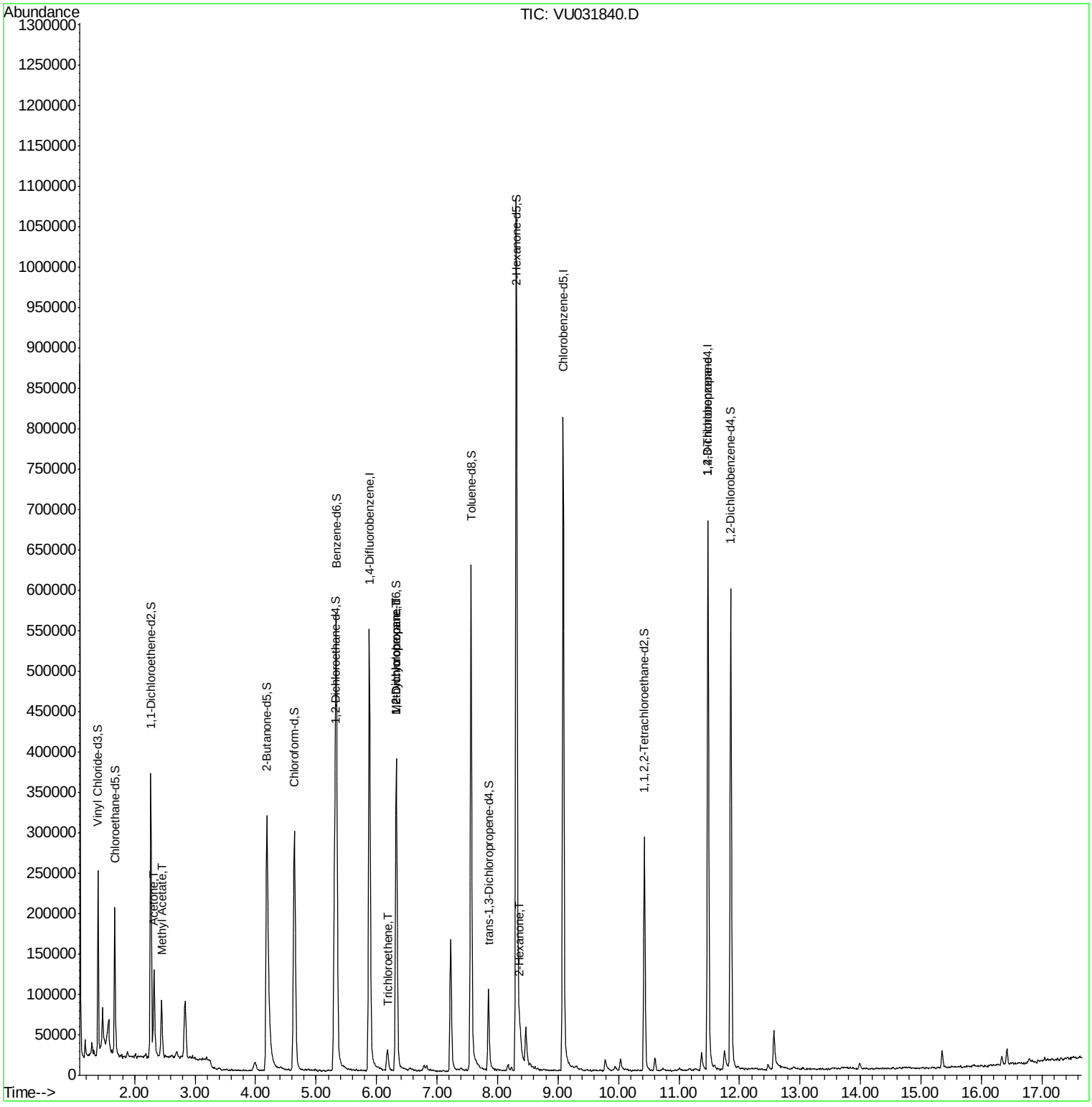
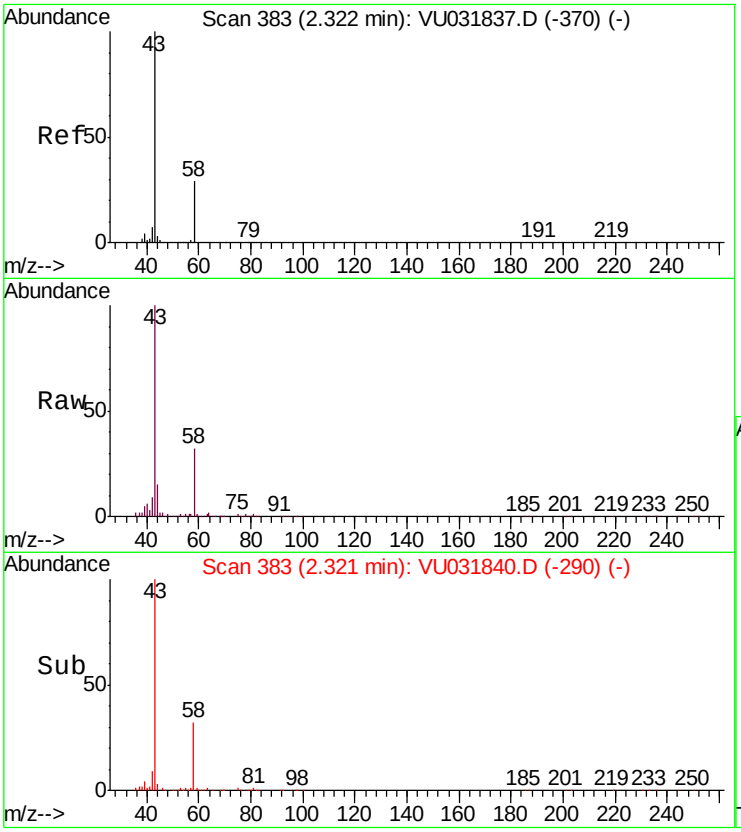


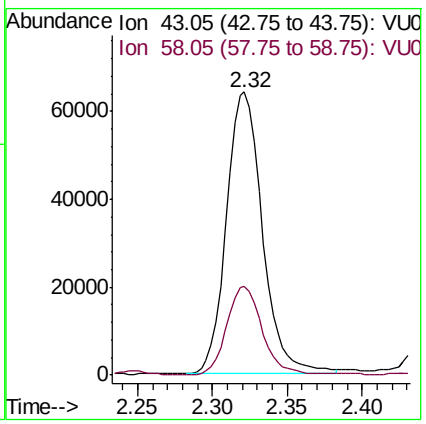


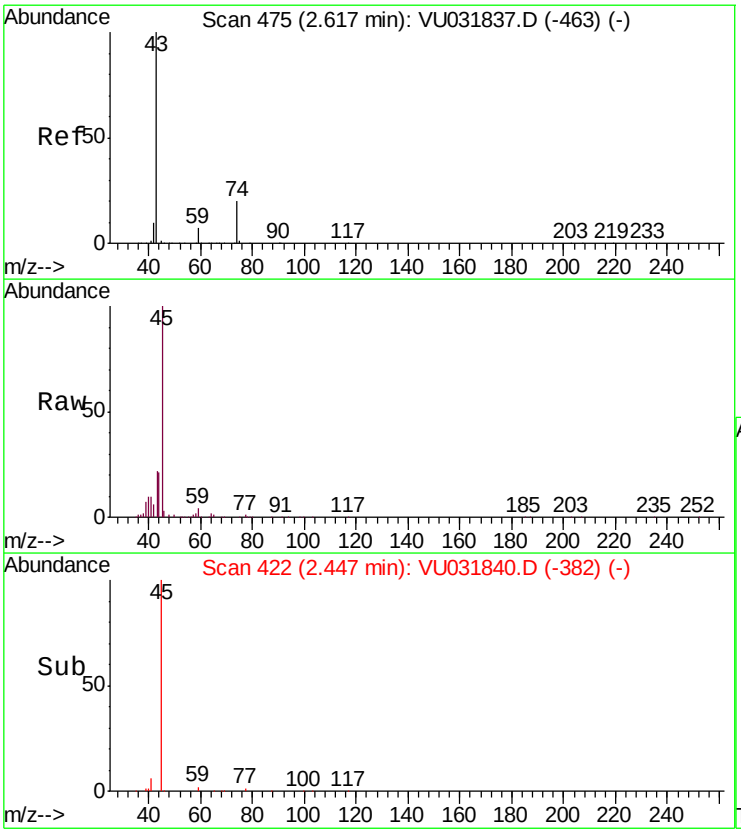
#13
Acetone
Concen: 13.434 ug/L
RT: 2.32 min Scan# 383
Delta R.T. -0.00 min
Lab File: VU031840.D
Acq: 08 May 2019 23:31

Instrument : MSVOA_U
ClientSampleId : C0XH0

Tgt Ion: 43 Resp: 107117

Ion	Ratio	Lower	Upper
43	100		
58	31.4	0.0	53.6

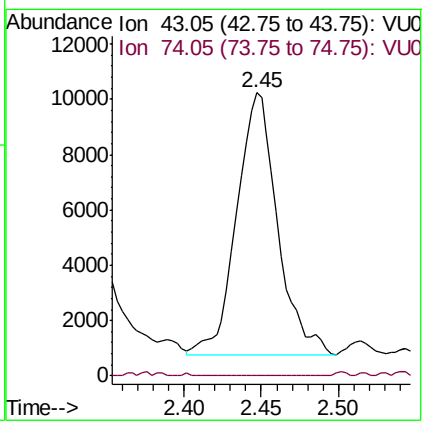


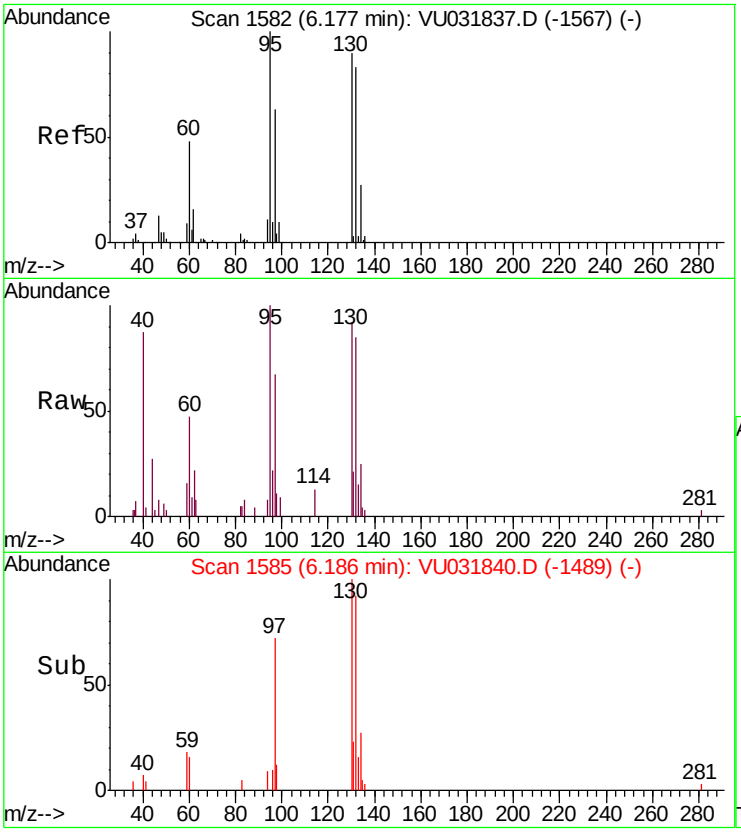


#15
Methyl Acetate
Concen: 0.845 ug/L
RT: 2.45 min Scan# 422
Delta R.T. -0.17 min
Lab File: VU031840.D
Acq: 08 May 2019 23:31

Tgt Ion: 43 Resp: 17382

Ion	Ratio	Lower	Upper
43	100		
74	0.1	14.7	22.1#



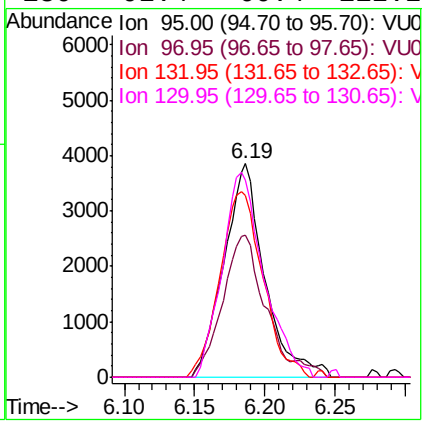


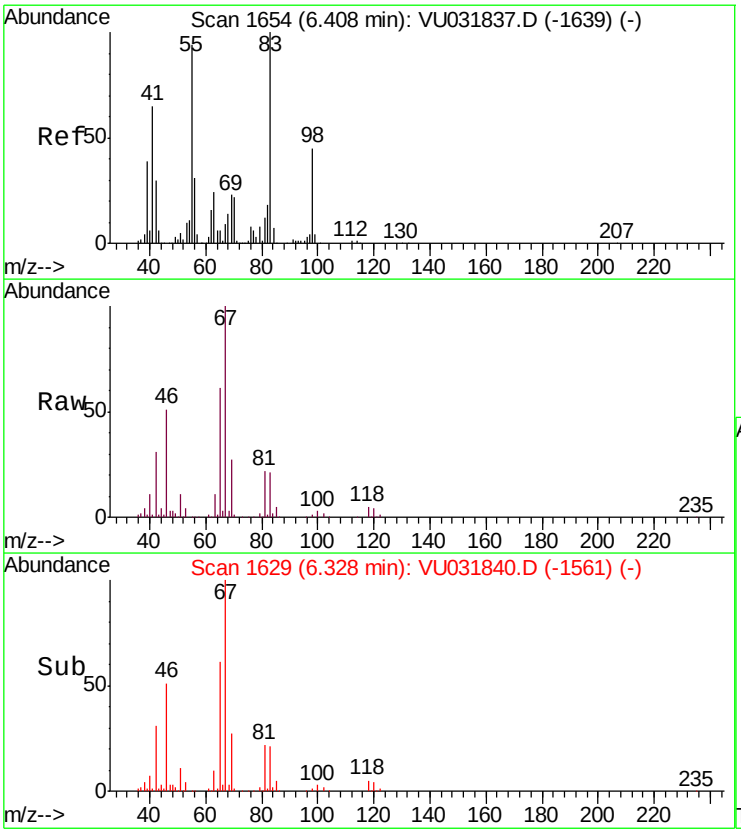
#34
Trichloroethene
Concen: 0.196 ug/L
RT: 6.19 min Scan# 1585
Delta R.T. 0.01 min
Lab File: VU031840.D
Acq: 08 May 2019 23:31

Instrument : MSVOA_U
ClientSampleId : C0XH0

Tgt Ion: 95 Resp: 7788

Ion	Ratio	Lower	Upper
95	100		
97	66.7	45.8	85.2
132	85.4	56.0	104.0
130	92.4	60.4	112.2

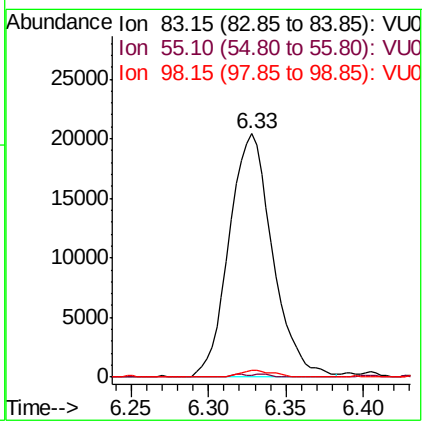


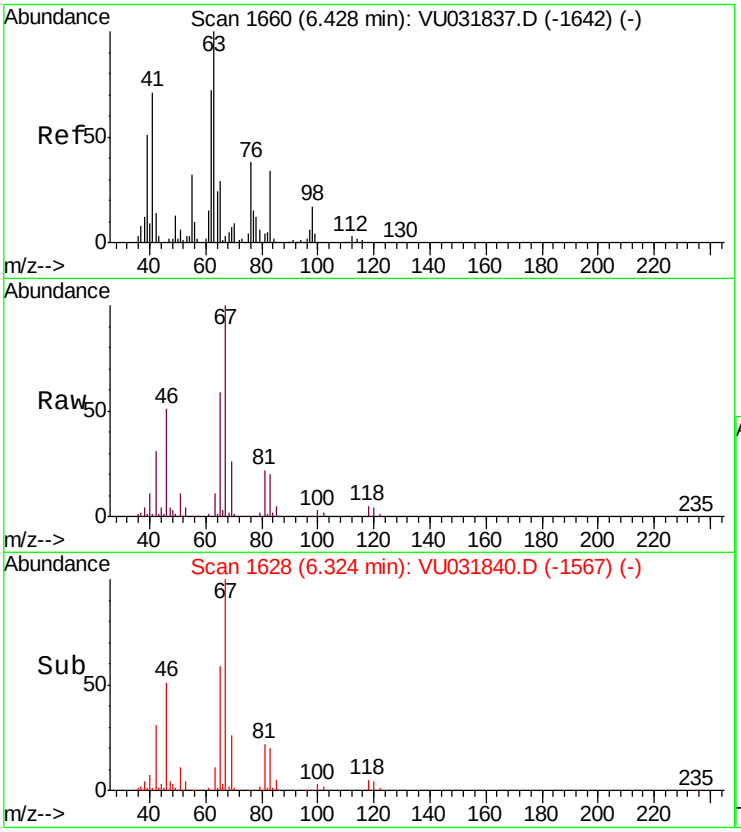


#35
Methylcyclohexane
Concen: 0.696 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU031840.D
Acq: 08 May 2019 23:31

Tgt Ion: 83 Resp: 39813

Ion	Ratio	Lower	Upper
83	100		
55	0.4	79.2	118.8#
98	2.1	34.0	51.0#



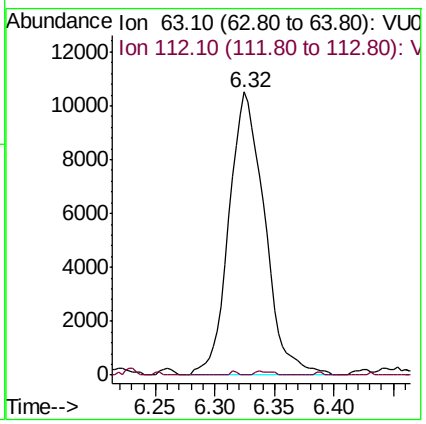


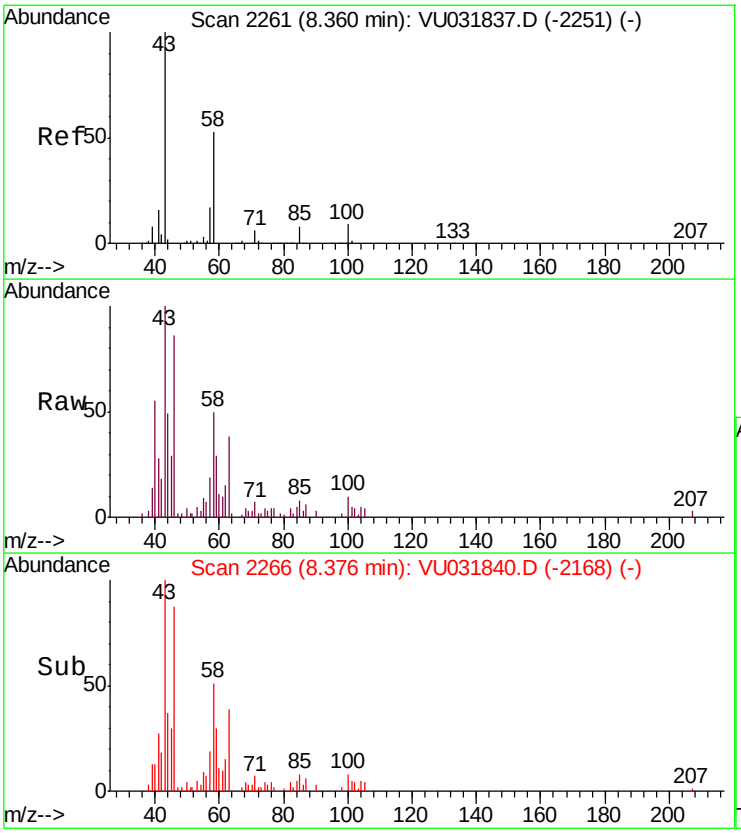
#37
1,2-Dichloropropane
Concen: 0.483 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VU031840.D
Acq: 08 May 2019 23:31

Instrument : MSVOA_U
ClientSampleId : C0XH0

Tgt Ion: 63 Resp: 21839

Ion	Ratio	Lower	Upper
63	100		
112	0.2	2.5	3.7#

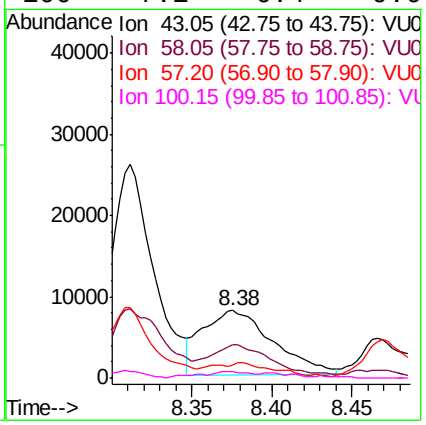


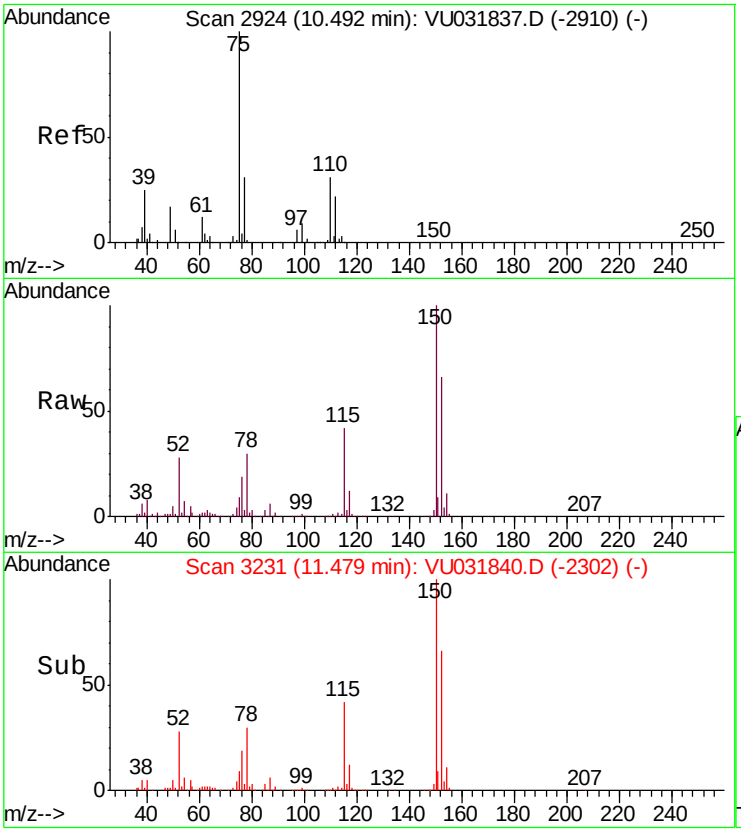


#48
2-Hexanone
Concen: 1.125 ug/L
RT: 8.38 min Scan# 2266
Delta R.T. 0.02 min
Lab File: VU031840.D
Acq: 08 May 2019 23:31

Tgt Ion: 43 Resp: 24317

Ion	Ratio	Lower	Upper
43	100		
58	44.3	40.2	60.2
57	12.9	13.8	20.6#
100	7.1	6.4	9.6





#59
1,2,3-Trichloropropane
Concen: 0.909 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU031840.D
Acq: 08 May 2019 23:31

Instrument :
MSVOA_U
ClientSampleId :
C0XH0

Tgt Ion: 75 Resp: 24321

Ion	Ratio	Lower	Upper
75	100		
77	36.2	26.3	39.5