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

Quantitation Report (Not Reviewed)

Data File : VU031865.D
Acq On : 09 May 2019 10:27
Operator : JC/SP
Sample : K2695-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0XH6

Quant Time: May 10 03:40:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 10 03:36:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	412069	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	418367	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	161935	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	123897	4.41	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.20%			
7) Chloroethane-d5	1.68	69	112346	4.85	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.00%			
11) 1,1-Dichloroethene-d2	2.27	63	191030	3.16	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.20%			
20) 2-Butanone-d5	4.19	46	502737	45.85	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 91.70%			
24) Chloroform-d	4.64	84	266352	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.40%			
26) 1,2-Dichloroethane-d4	5.31	65	152528	4.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.20%			
32) Benzene-d6	5.33	84	507223	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.80%			
36) 1,2-Dichloropropane-d6	6.32	67	181607	4.62	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.40%			
41) Toluene-d8	7.56	98	374808	4.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.80%			
43) trans-1,3-Dichloropropene-	7.85	79	59696	4.32	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.40%			
46) 2-Hexanone-d5	8.31	63	325433	46.62	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.24%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	141307	4.61	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.20%			
64) 1,2-Dichlorobenzene-d4	11.86	152	144739	5.41	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.20%			
Target Compounds						Qvalue
13) Acetone	2.32	43	43034	5.746	ug/L	92
34) Trichloroethene	6.18	95	6073	0.165	ug/L	81
35) Methylcyclohexane	6.32	83	37910	0.718	ug/L #	12
37) 1,2-Dichloropropane	6.33	63	17576	0.421	ug/L #	95
48) 2-Hexanone	8.38	43	25216	1.263	ug/L #	92
59) 1,2,3-Trichloropropane	11.48	75	23234	0.940	ug/L	98

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

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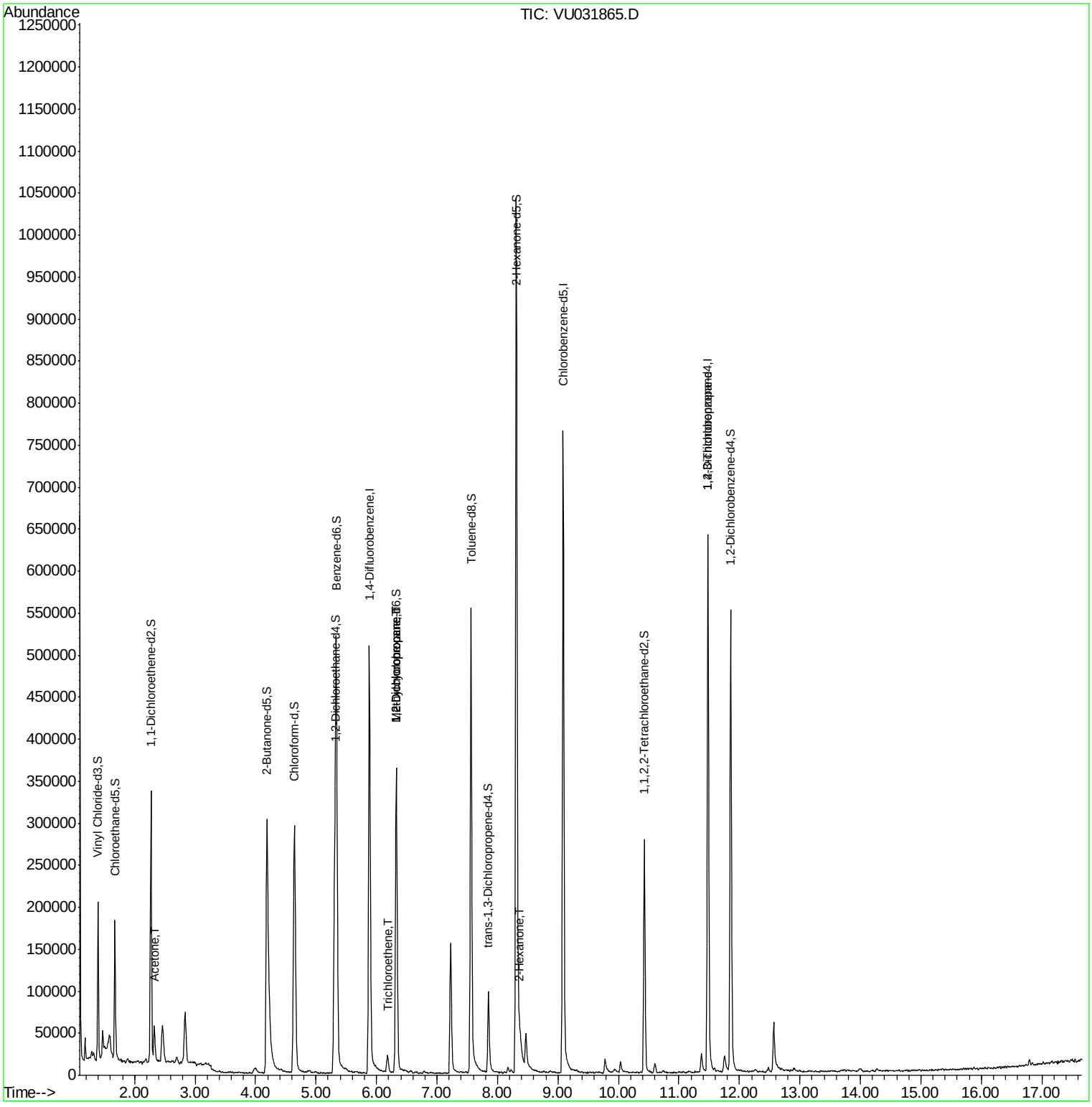
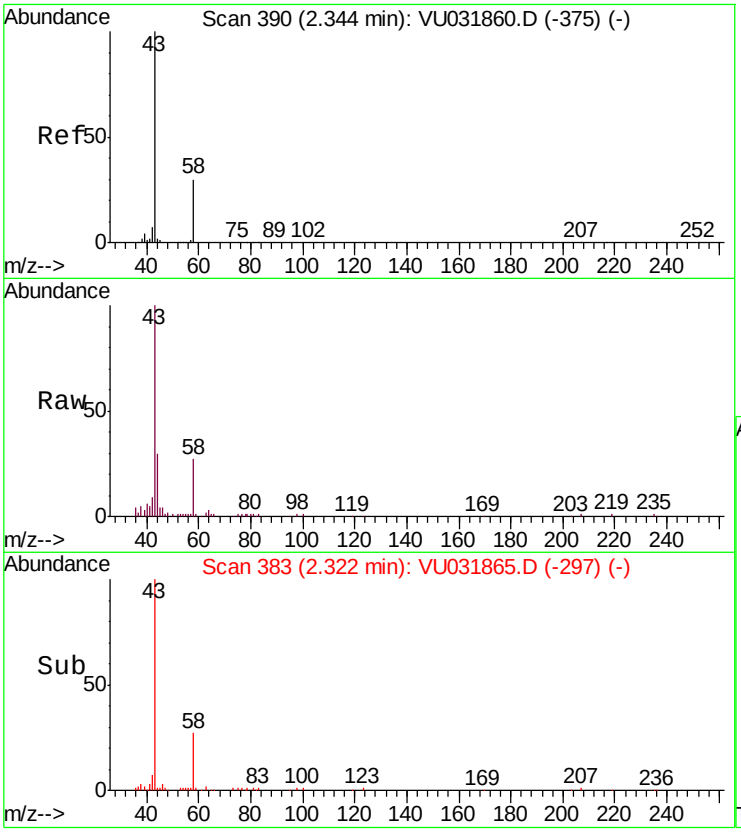


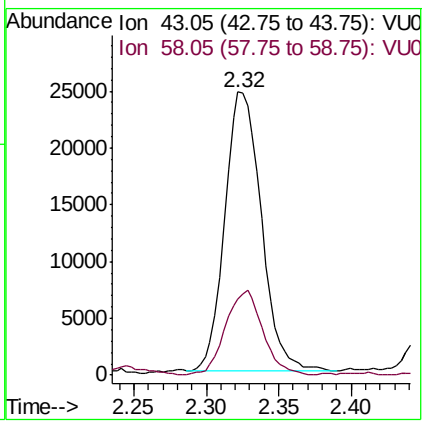


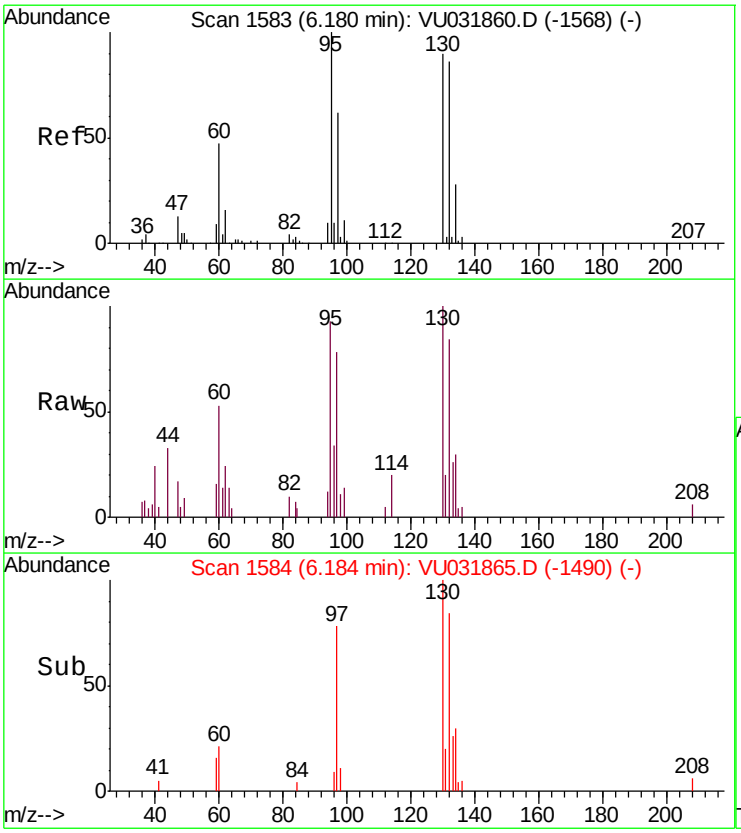
#13
Acetone
Concen: 5.746 ug/L
RT: 2.32 min Scan# 383
Delta R.T. -0.02 min
Lab File: VU031865.D
Acq: 09 May 2019 10:27

Instrument :
MSVOA_U
ClientSampleId :
C0XH6

Tgt Ion: 43 Resp: 43034

Ion	Ratio	Lower	Upper
43	100		
58	30.8	0.0	53.6

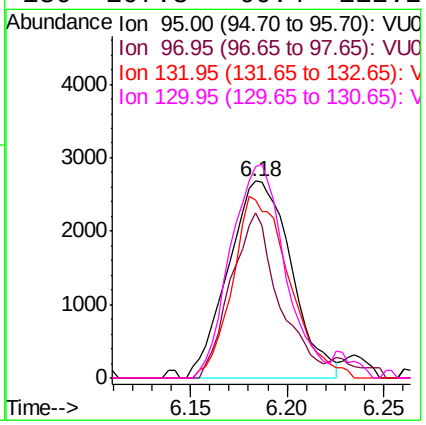


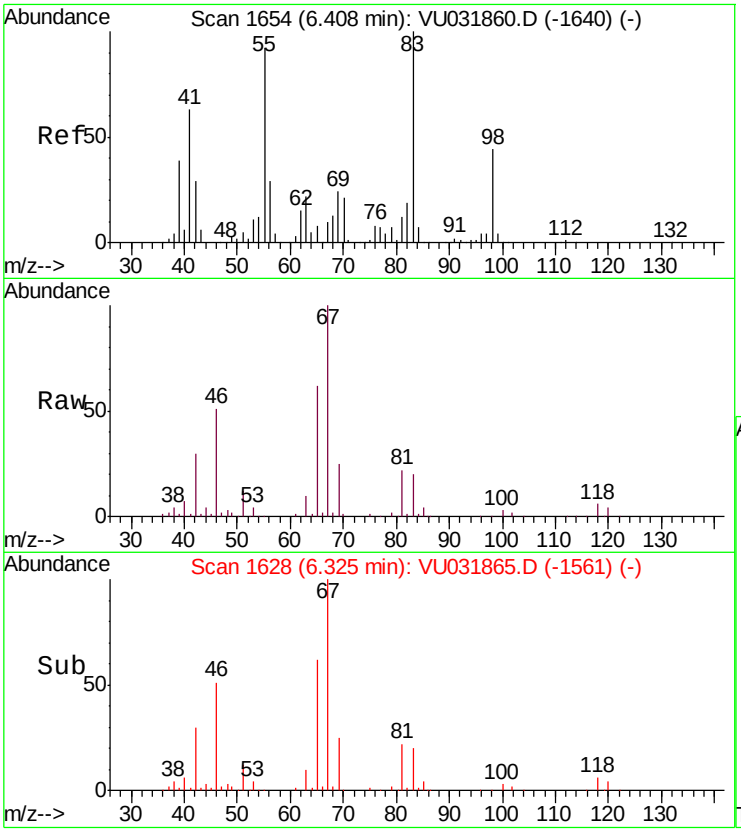


#34
Trichloroethene
Concen: 0.165 ug/L
RT: 6.18 min Scan# 1584
Delta R.T. 0.00 min
Lab File: VU031865.D
Acq: 09 May 2019 10:27

Tgt Ion: 95 Resp: 6073

Ion	Ratio	Lower	Upper
95	100		
97	83.9	45.8	85.2
132	90.5	56.0	104.0
130	107.3	60.4	112.2



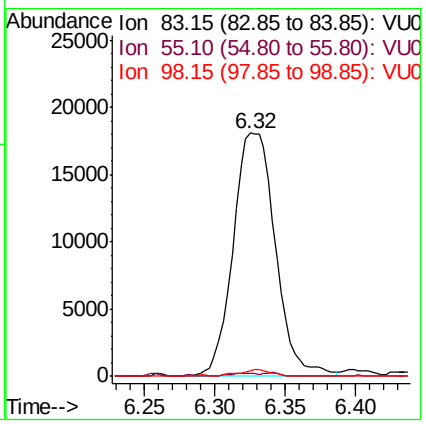


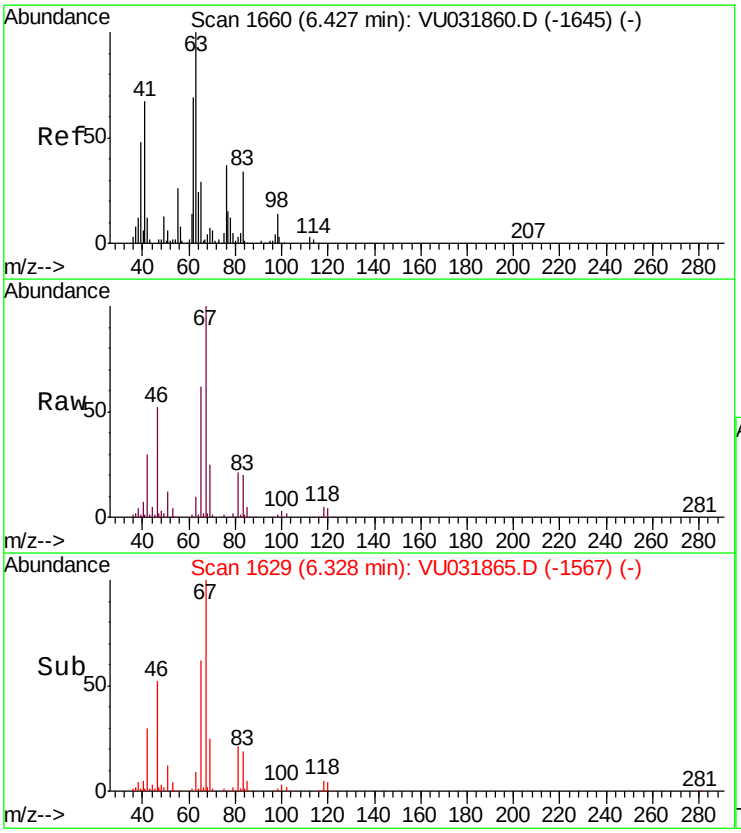
#35
Methylcyclohexane
Concen: 0.718 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.08 min
Lab File: VU031865.D
Acq: 09 May 2019 10:27

Instrument : MSVOA_U
ClientSampleId : C0XH6

Tgt Ion: 83 Resp: 37910

Ion	Ratio	Lower	Upper
83	100		
55	0.9	79.2	118.8#
98	2.1	34.0	51.0#

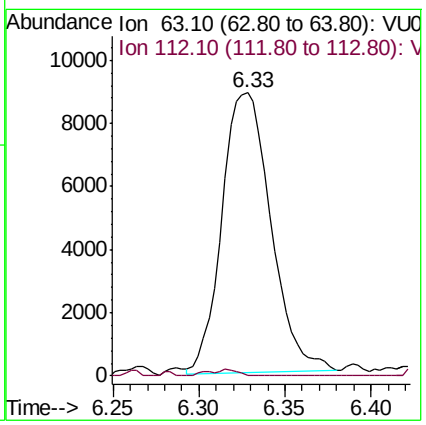


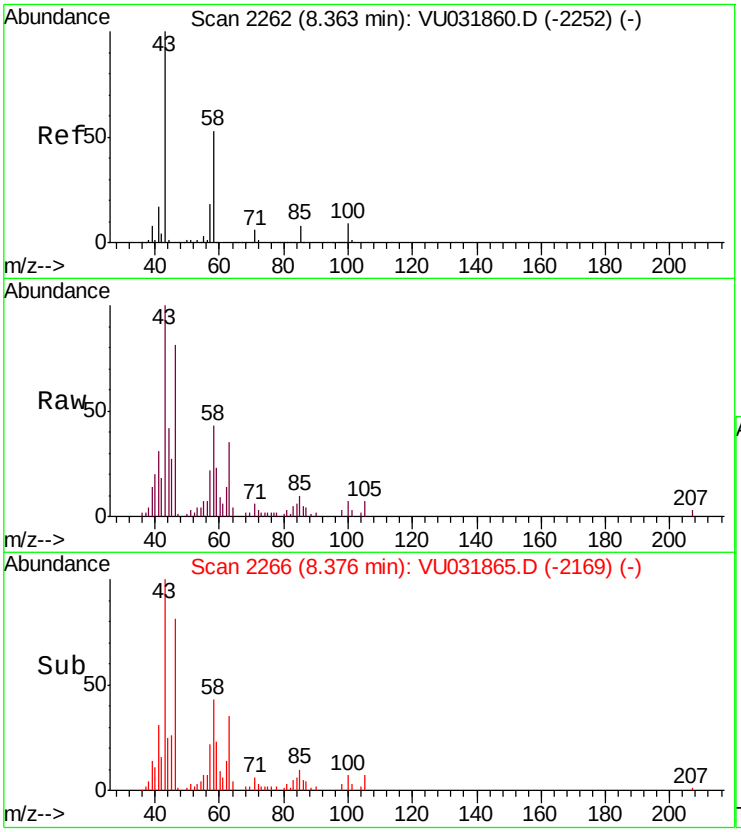


#37
1,2-Dichloropropane
Concen: 0.421 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VU031865.D
Acq: 09 May 2019 10:27

Tgt Ion: 63 Resp: 17576

Ion	Ratio	Lower	Upper
63	100		
112	1.3	2.5	3.7#



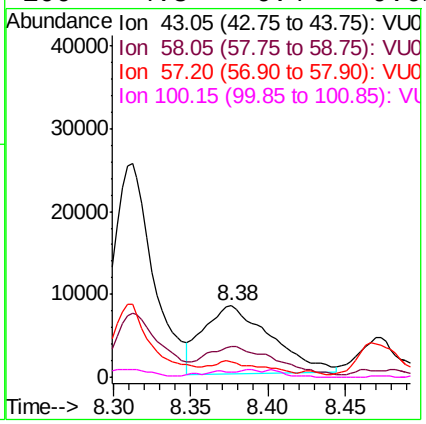


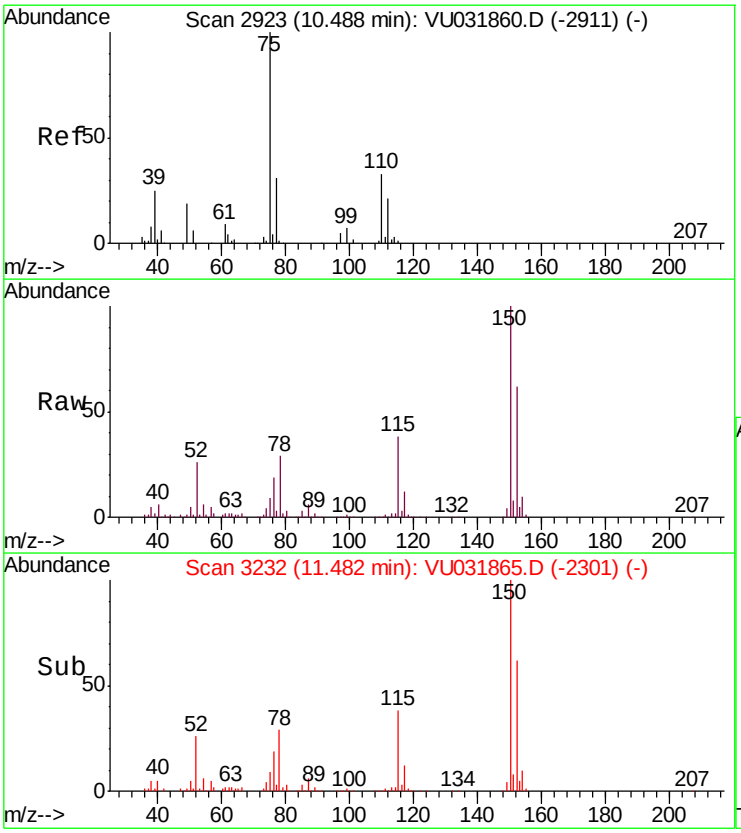
#48
2-Hexanone
Concen: 1.263 ug/L
RT: 8.38 min Scan# 2266
Delta R.T. 0.01 min
Lab File: VU031865.D
Acq: 09 May 2019 10:27

Instrument : MSVOA_U
ClientSampleId : C0XH6

Tgt Ion: 43 Resp: 25216

Ion	Ratio	Lower	Upper
43	100		
58	45.7	40.2	60.2
57	12.3	13.8	20.6#
100	4.3	6.4	9.6#





#59
1,2,3-Trichloropropane
Concen: 0.940 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU031865.D
Acq: 09 May 2019 10:27

Tgt Ion: 75 Resp: 23234

Ion	Ratio	Lower	Upper
75	100		
77	31.7	26.3	39.5