Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062920\
Data File : VU039213.D
Acq On : 30 Jun 2020 01:06
Operator : SY/MD
Sample : L3132-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0Y33

Quant Time: Jun 30 03:42:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 30 03:39:57 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	252507	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	246556	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	118711	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	73930	3.20	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 64.00%			
7) Chloroethane-d5	1.93	69	60099	3.28	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 65.60%			
11) 1,1-Dichloroethene-d2	2.59	63	111661	2.58	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 51.60%#			
20) 2-Butanone-d5	4.67	46	228386	32.26	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 64.52%			
24) Chloroform-d	5.10	84	135921	3.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 66.00%#			
26) 1,2-Dichloroethane-d4	5.74	65	80692	3.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 63.20%#			
32) Benzene-d6	5.76	84	261846	3.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 68.00%#			
36) 1,2-Dichloropropane-d6	6.72	67	79152	3.23	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 64.60%			
41) Toluene-d8	7.92	98	218372	3.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 64.80%#			
43) trans-1,3-Dichloropropene-	8.20	79	35012	3.07	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 61.40%			
46) 2-Hexanone-d5	8.65	63	165064	31.77	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 63.54%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	65603	2.90	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 58.00%#			
64) 1,2-Dichlorobenzene-d4	12.20	152	84028	3.37	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 67.40%#			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	5181	0.201	ug/L	95
8) Chloroethane	1.95	64	1971	0.126	ug/L	91
13) Acetone	2.67	43	2067630	476.448	ug/L	100
21) 2-Butanone	4.75	43	943531	136.908	ug/L	100
35) Methylcyclohexane	6.72	83	22022	0.727	ug/L #	51
39) cis-1,3-Dichloropropene	7.59	75	2343	0.077	ug/L #	38
48) 2-Hexanone	8.71	43	305235	26.260	ug/L	99
59) 1,2,3-Trichloropropane	11.82	75	16182	1.020	ug/L	92

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

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ClientSampleId :
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Quant Time: Jun 30 03:42:41 2020
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Quant Title : TRACE VOA SOM01.0
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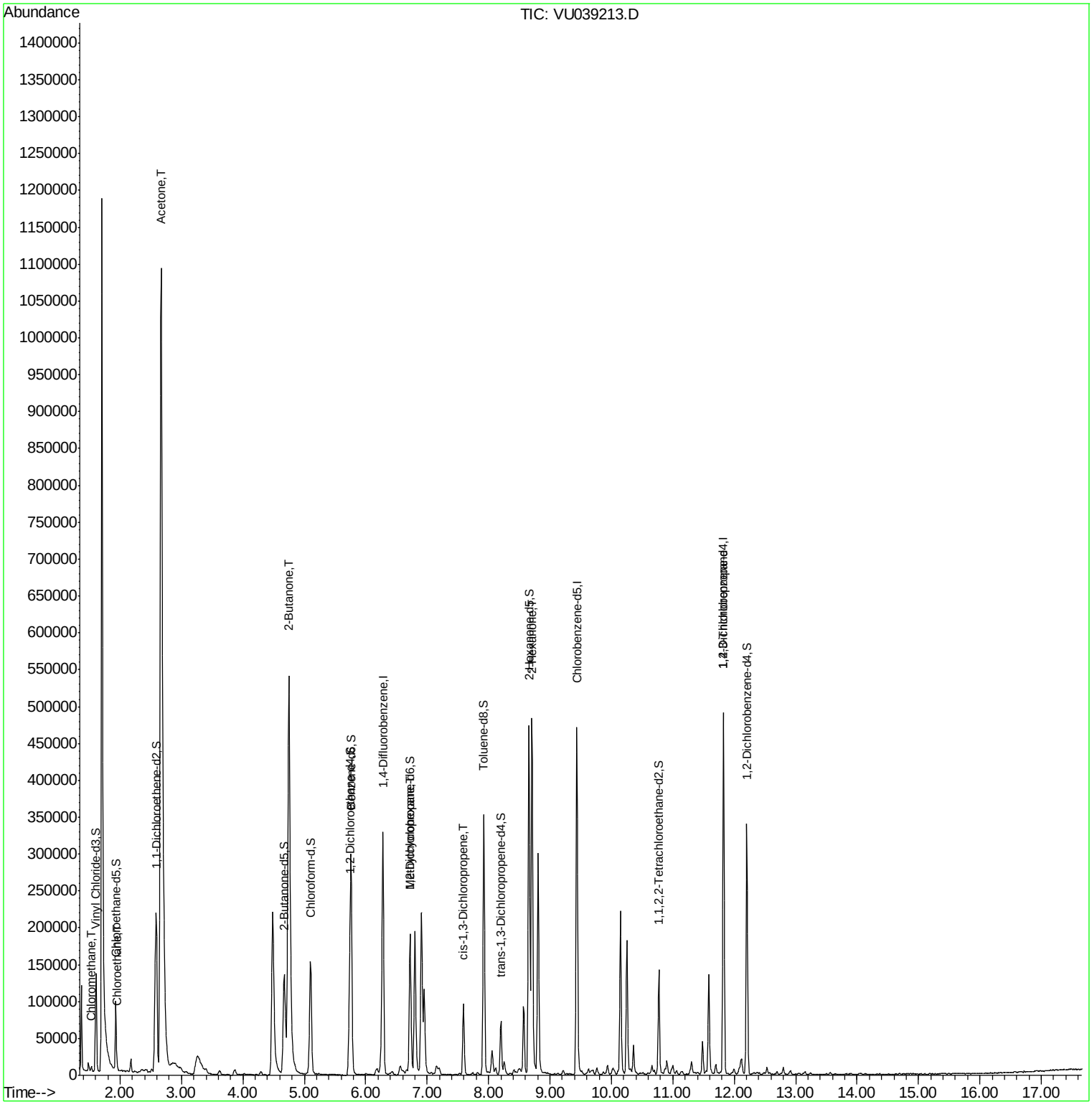
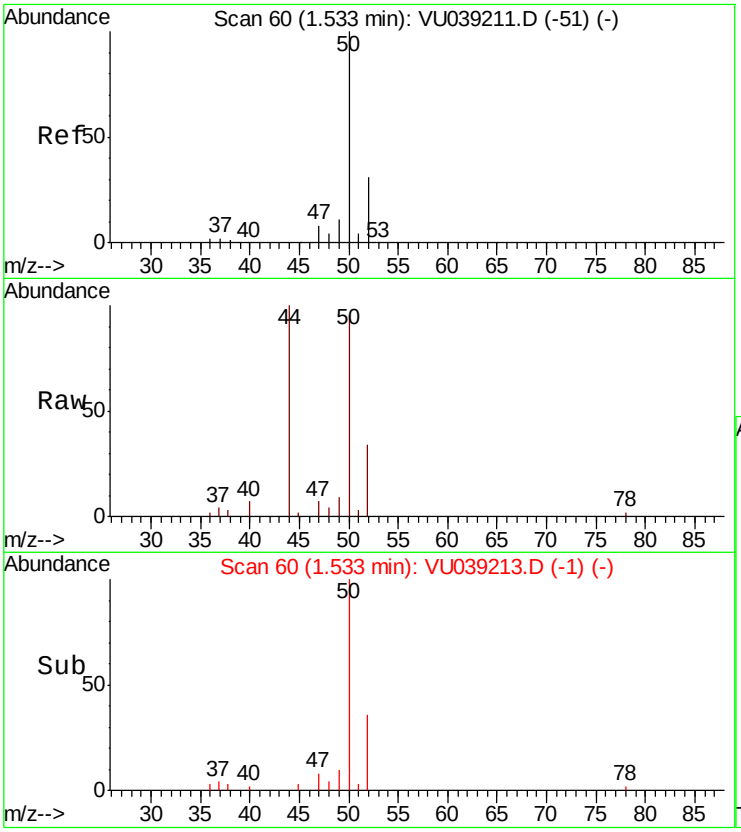


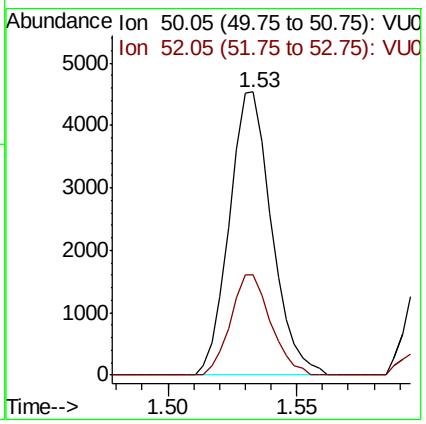


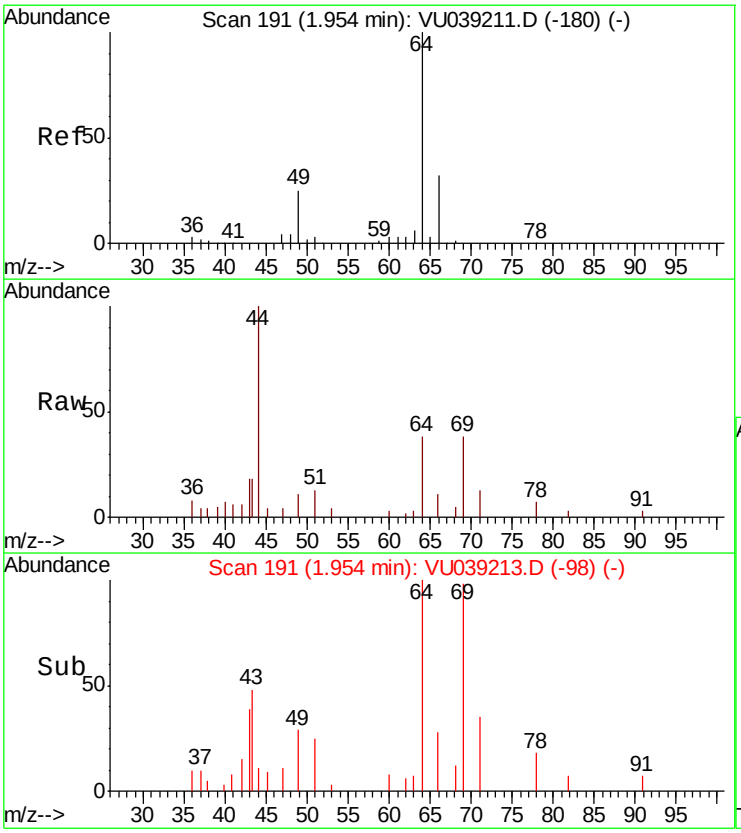
#3
Chloromethane
Concen: 0.201 ug/L
RT: 1.53 min Scan# 60
Delta R.T. 0.00 min
Lab File: VU039213.D
Acq: 30 Jun 2020 01:06

Instrument :
MSVOA_U
ClientSampleId :
C0Y33

Tgt Ion: 50 Resp: 5181

Ion	Ratio	Lower	Upper
50	100		
52	35.5	22.9	42.5

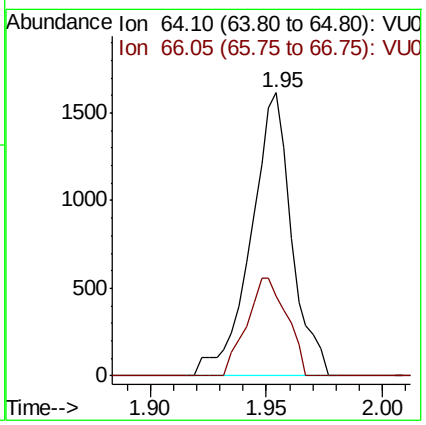


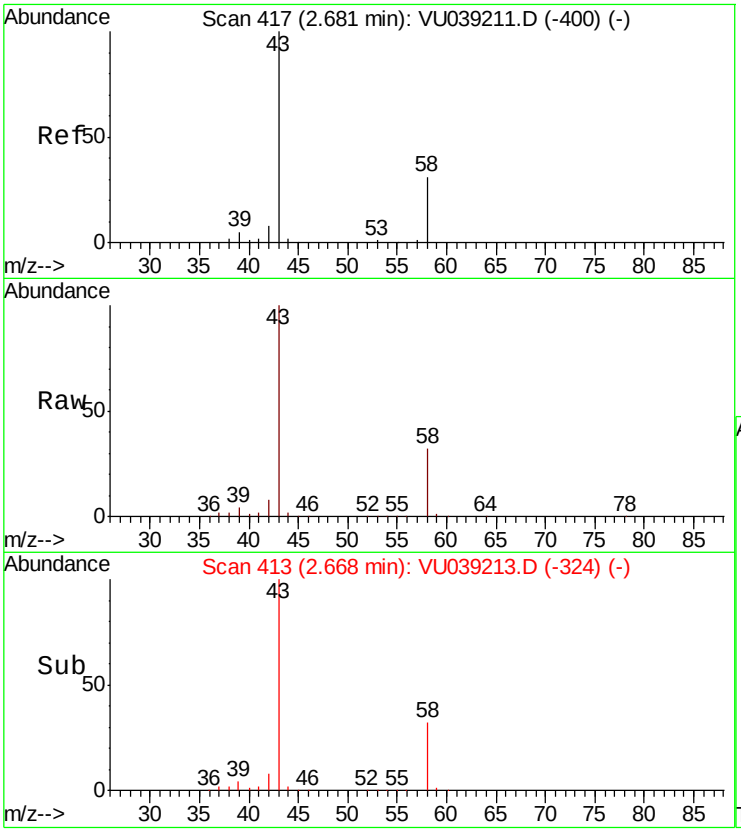


#8
Chloroethane
Concen: 0.126 ug/L
RT: 1.95 min Scan# 191
Delta R.T. 0.00 min
Lab File: VU039213.D
Acq: 30 Jun 2020 01:06

Tgt Ion: 64 Resp: 1971

Ion	Ratio	Lower	Upper
64	100		
66	28.4	23.4	43.6



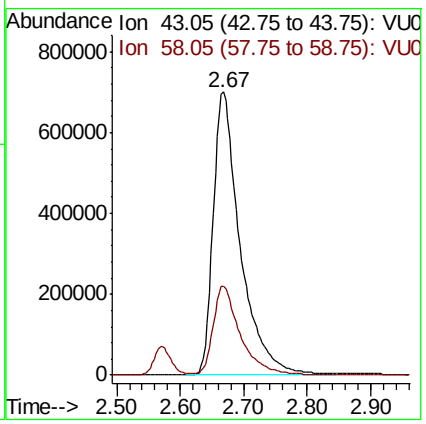


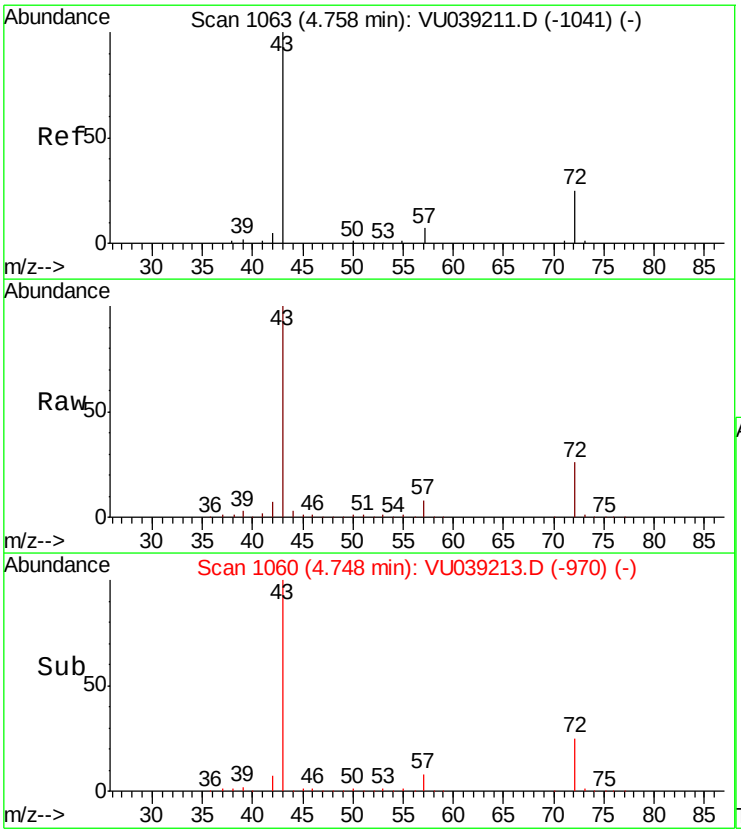
#13
Acetone
Concen: 476.448 ug/L
RT: 2.67 min Scan# 413
Delta R.T. -0.01 min
Lab File: VU039213.D
Acq: 30 Jun 2020 01:06

Instrument :
MSVOA_U
ClientSampleId :
C0Y33

Tgt Ion: 43 Resp: 2067630

Ion	Ratio	Lower	Upper
43	100		
58	31.3	0.0	63.2

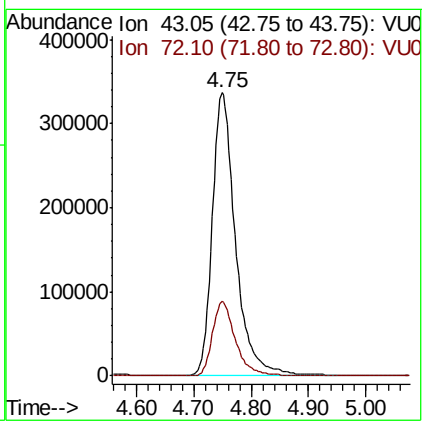


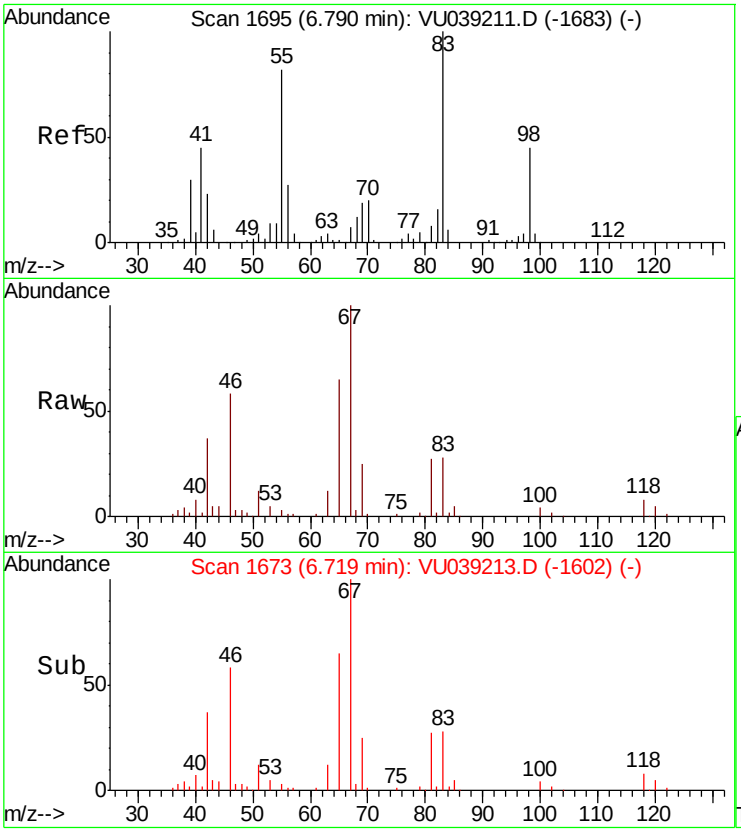


#21
2-Butanone
Concen: 136.908 ug/L
RT: 4.75 min Scan# 1060
Delta R.T. -0.01 min
Lab File: VU039213.D
Acq: 30 Jun 2020 01:06

Tgt Ion: 43 Resp: 943531

Ion	Ratio	Lower	Upper
43	100		
72	26.2	13.2	39.6



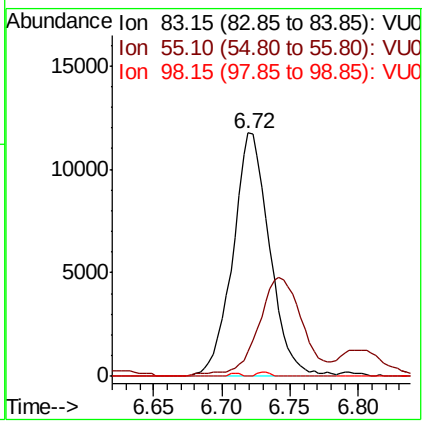


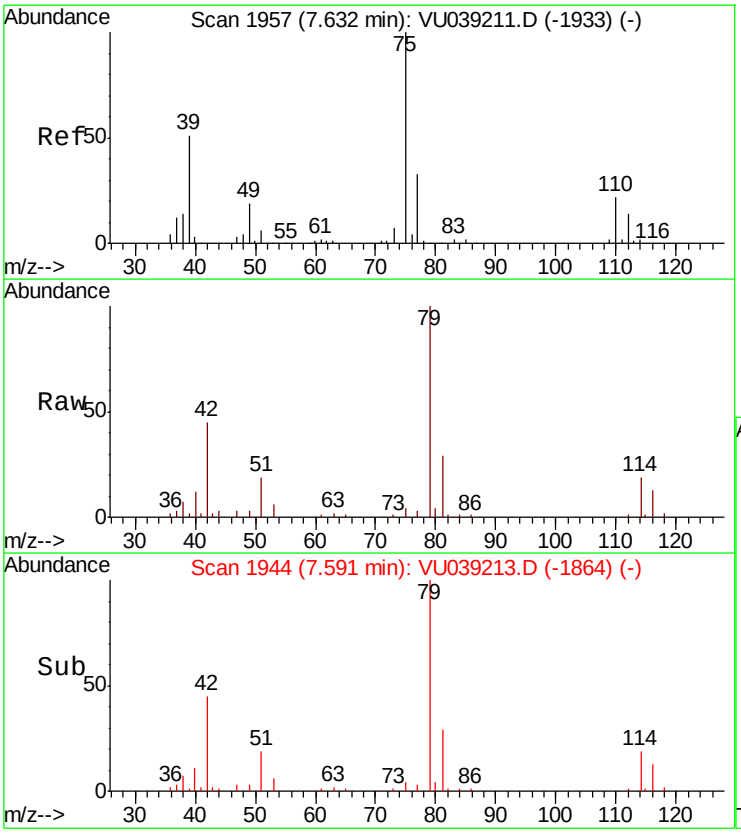
#35
Methylcyclohexane
Concen: 0.727 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU039213.D
Acq: 30 Jun 2020 01:06

Instrument : MSVOA_U
ClientSampleId : C0Y33

Tgt Ion: 83 Resp: 22022

Ion	Ratio	Lower	Upper
83	100		
55	48.7	65.5	98.3#
98	0.6	38.2	57.4#

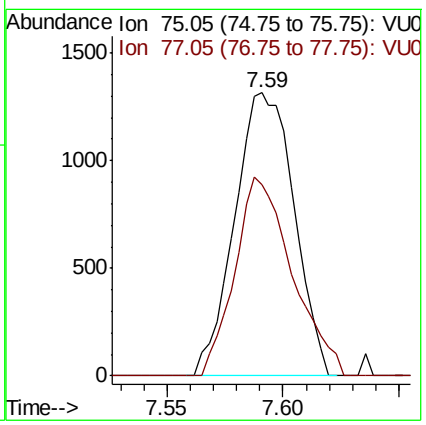


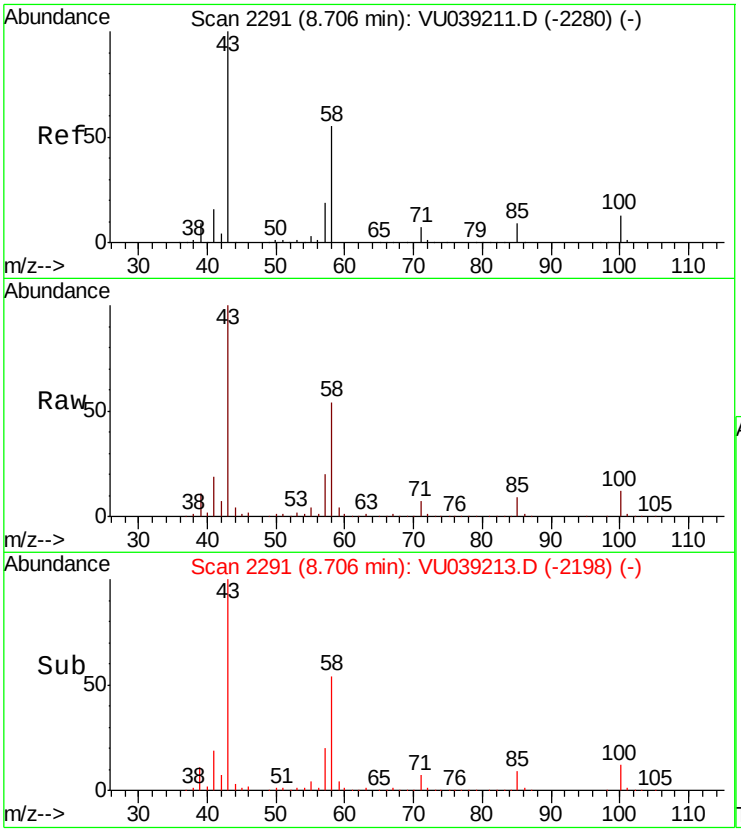


#39
cis-1,3-Dichloropropene
Concen: 0.077 ug/L
RT: 7.59 min Scan# 1944
Delta R.T. -0.04 min
Lab File: VU039213.D
Acq: 30 Jun 2020 01:06

Tgt Ion: 75 Resp: 2343

Ion	Ratio	Lower	Upper
75	100		
77	67.4	22.7	42.1#



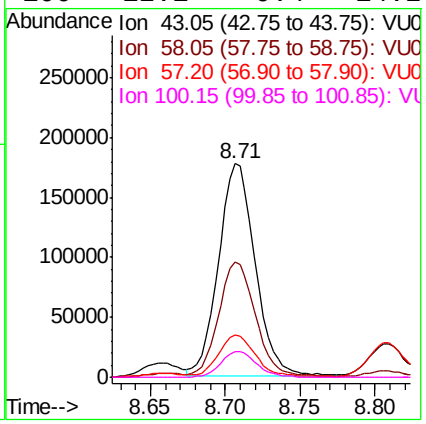


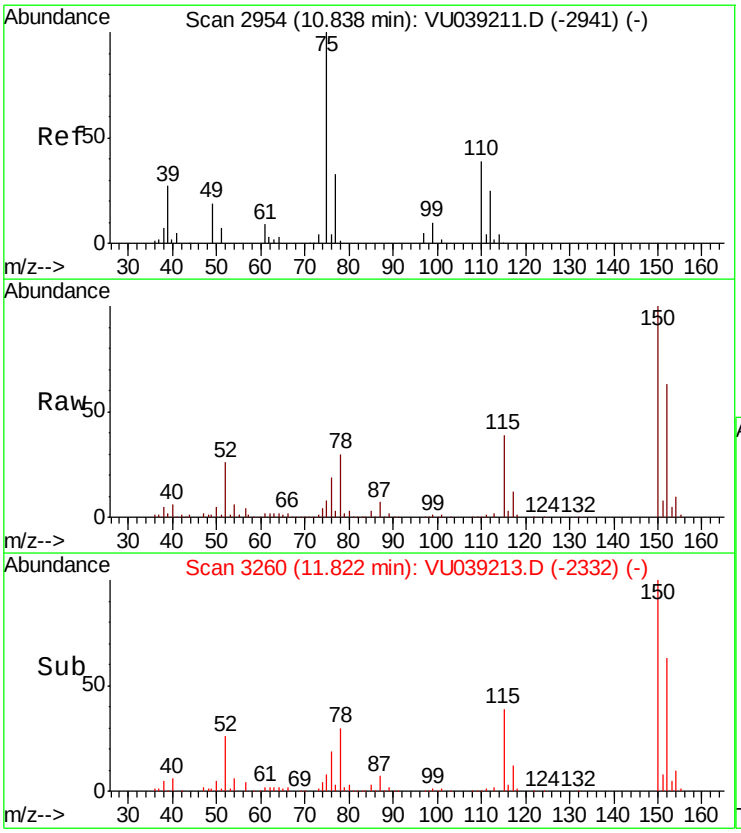
#48
2-Hexanone
Concen: 26.260 ug/L
RT: 8.71 min Scan# 2291
Delta R.T. 0.00 min
Lab File: VU039213.D
Acq: 30 Jun 2020 01:06

Instrument : MSVOA_U
ClientSampleId : C0Y33

Tgt Ion: 43 Resp: 305235

Ion	Ratio	Lower	Upper
43	100		
58	54.6	43.6	65.4
57	20.4	15.6	23.4
100	12.1	9.4	14.2





#59
1,2,3-Trichloropropane
Concen: 1.020 ug/L
RT: 11.82 min Scan# 3260
Delta R.T. 0.98 min
Lab File: VU039213.D
Acq: 30 Jun 2020 01:06

Tgt Ion: 75 Resp: 16182

Ion	Ratio	Lower	Upper
75	100		
77	36.5	25.6	38.4