Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060420\
Data File : VU038520.D
Acq On : 03 Jun 2020 17:49
Operator : SY/MD
Sample : L2873-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETTM8

Quant Time: Jun 04 01:50:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 04 01:48:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	287060	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	286180	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	135468	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	63965	3.44	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 68.80%			
7) Chloroethane-d5	1.93	69	59346	4.16	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.20%			
11) 1,1-Dichloroethene-d2	2.59	63	100967	2.76	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 55.20%#			
20) 2-Butanone-d5	4.67	46	354055	62.73	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 125.46%			
24) Chloroform-d	5.10	84	177343	5.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.60%			
26) 1,2-Dichloroethane-d4	5.74	65	108750	5.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.80%			
32) Benzene-d6	5.76	84	333446	4.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.40%			
36) 1,2-Dichloropropane-d6	6.72	67	106784	4.86	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.20%			
41) Toluene-d8	7.92	98	276983	4.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.40%			
43) trans-1,3-Dichloropropene-	8.20	79	44544	4.71	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.20%			
46) 2-Hexanone-d5	8.65	63	299382	64.16	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 128.32%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	104401	5.60	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 112.00%			
64) 1,2-Dichlorobenzene-d4	12.20	152	124667	5.34	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.80%			
Target Compounds						Qvalue
5) Vinyl chloride	1.62	62	1199482	53.881	ug/L	96
12) 1,1-Dichloroethene	2.61	96	5018	0.284	ug/L #	1
13) Acetone	2.68	43	4611	1.248	ug/L	87
18) trans-1,2-Dichloroethene	3.38	96	1653	0.087	ug/L	91
19) 1,1-Dichloroethane	3.91	63	7522	0.221	ug/L #	92
22) cis-1,2-Dichloroethene	4.71	96	710761	34.646	ug/L	96
34) Trichloroethene	6.57	95	66437	3.208	ug/L	99
35) Methylcyclohexane	6.72	83	26738	0.834	ug/L #	17
37) 1,2-Dichloropropane	6.73	63	12264	0.611	ug/L #	86
39) cis-1,3-Dichloropropene	7.59	75	2770	0.093	ug/L #	60
48) 2-Hexanone	8.71	43	14612	1.344	ug/L #	96
59) 1,2,3-Trichloropropane	11.82	75	16646	1.111	ug/L	89

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060420\
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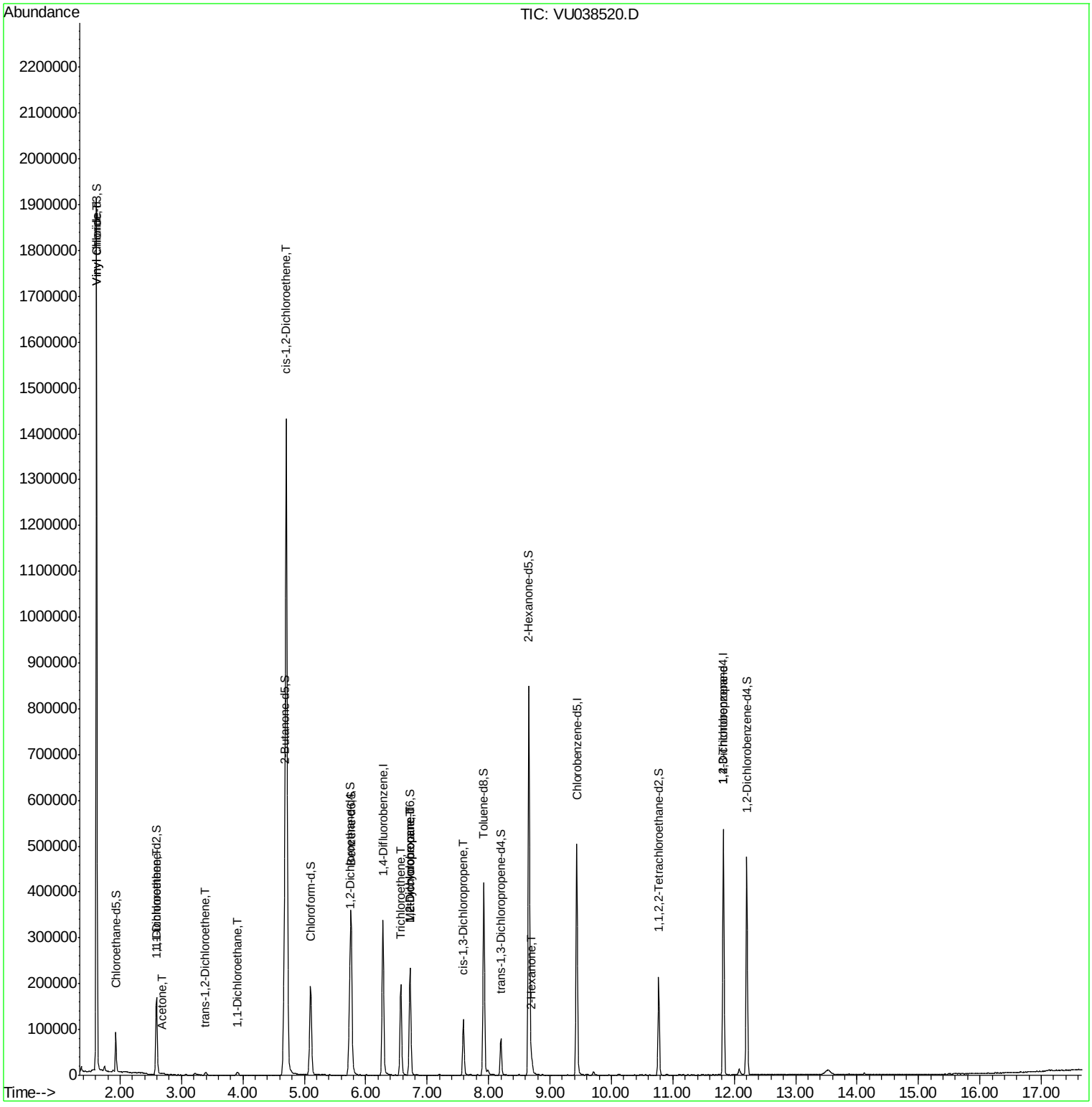
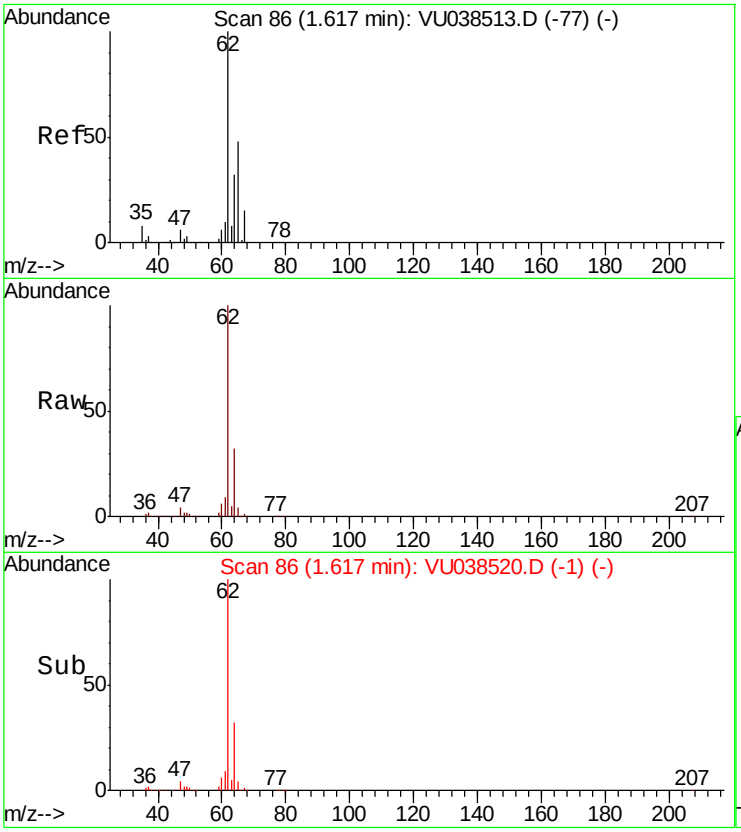
Acq On : 03 Jun 2020 17:49
Operator : SY/MD
Sample : L2873-03
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETTM8

Quant Time: Jun 04 01:50:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 04 01:48:03 2020
Response via : Initial Calibration



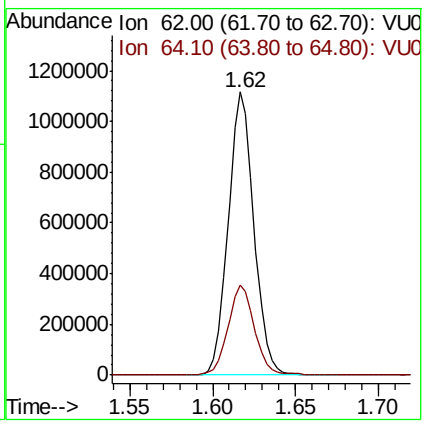


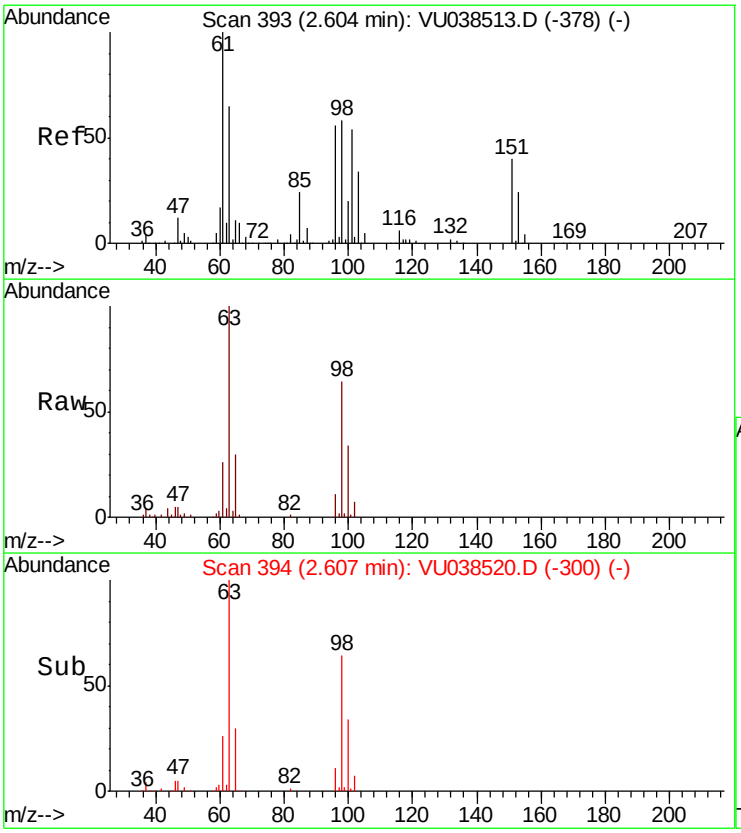
#5
Vinyl chloride
Concen: 53.881 ug/L
RT: 1.62 min Scan# 86
Delta R.T. -0.00 min
Lab File: VU038520.D
Acq: 03 Jun 2020 17:49

Instrument :
MSVOA_U
ClientSampleId :
ETTM8

Tgt Ion: 62 Resp: 1199482

Ion	Ratio	Lower	Upper
62	100		
64	31.8	23.7	43.9

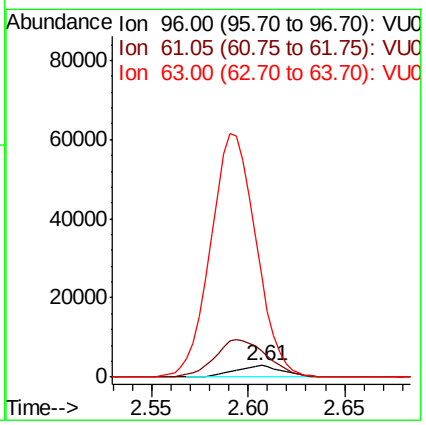


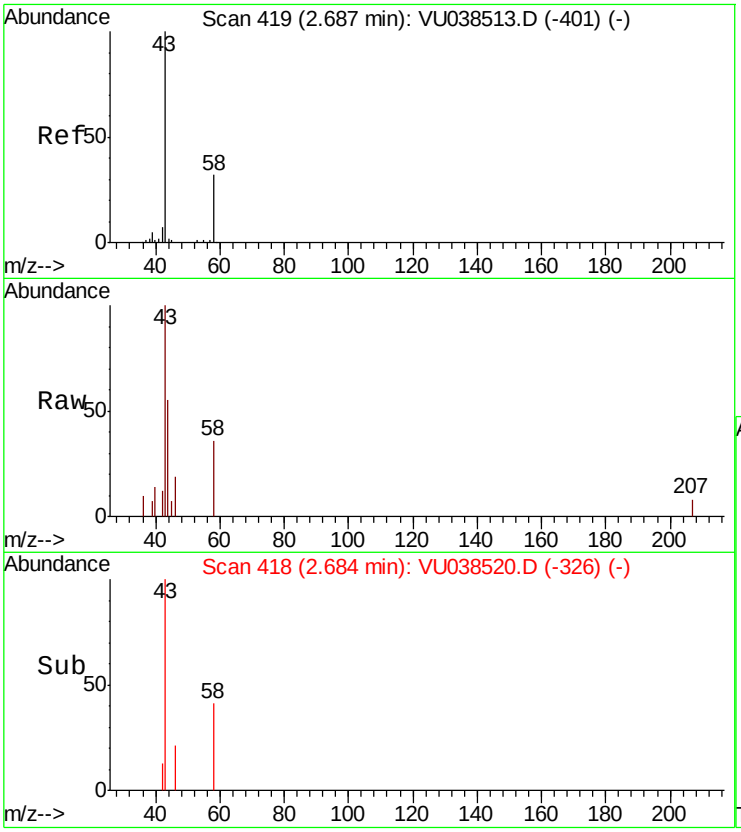


#12
1,1-Dichloroethene
Concen: 0.284 ug/L
RT: 2.61 min Scan# 394
Delta R.T. 0.00 min
Lab File: VU038520.D
Acq: 03 Jun 2020 17:49

Tgt Ion: 96 Resp: 5018

Ion	Ratio	Lower	Upper
96	100		
61	233.8	119.9	222.7#
63	883.4	89.9	167.0#



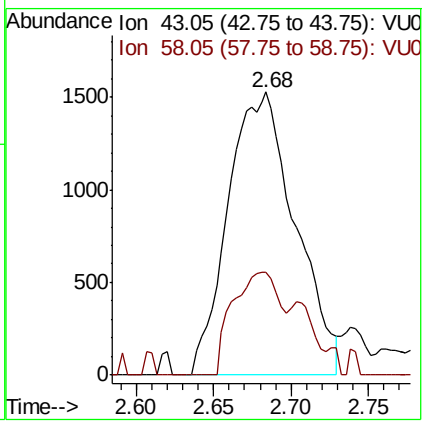


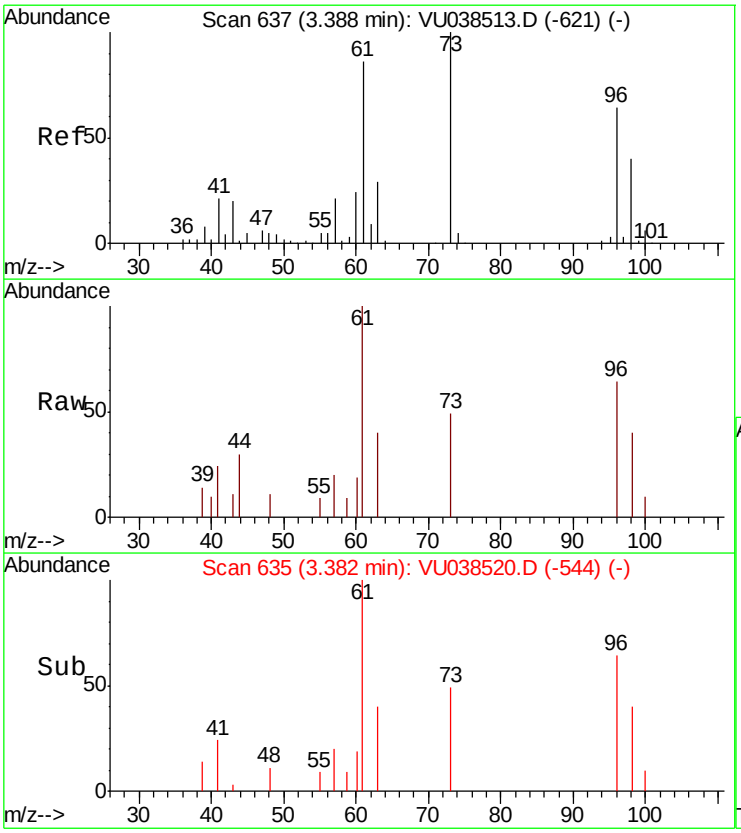
#13
Acetone
Concen: 1.248 ug/L
RT: 2.68 min Scan# 418
Delta R.T. -0.00 min
Lab File: VU038520.D
Acq: 03 Jun 2020 17:49

Instrument :
MSVOA_U
ClientSampleId :
ETTM8

Tgt Ion: 43 Resp: 4611

Ion	Ratio	Lower	Upper
43	100		
58	25.7	0.0	65.6

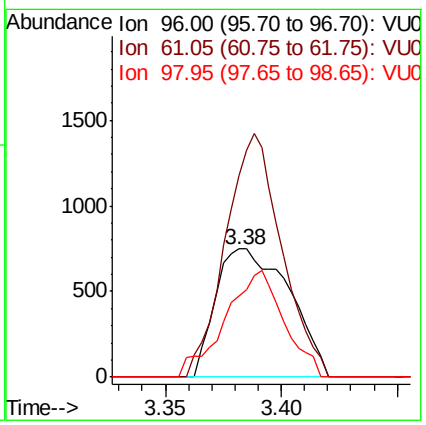


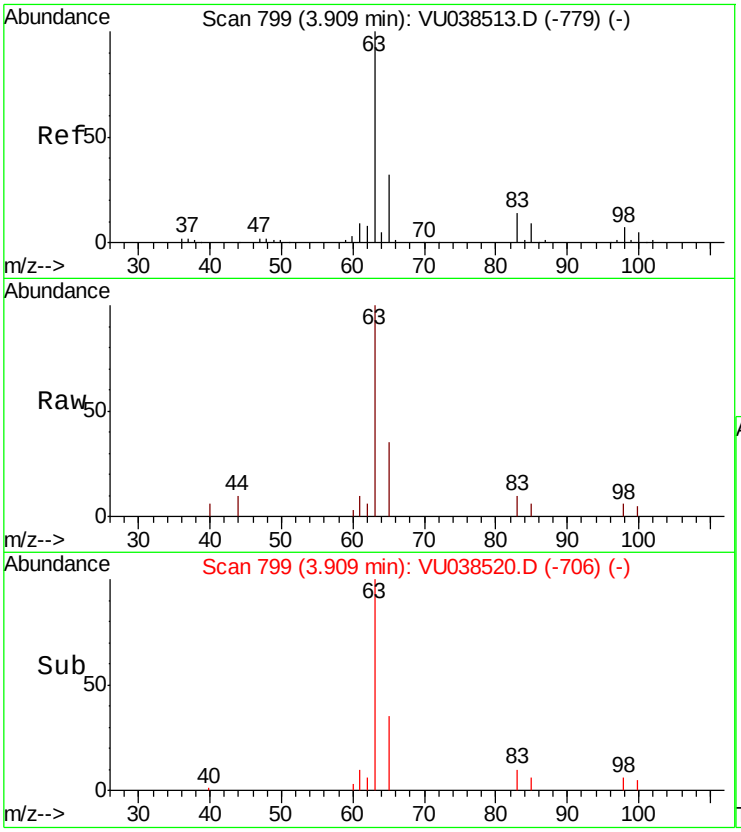


#18
trans-1,2-Dichloroethene
Concen: 0.087 ug/L
RT: 3.38 min Scan# 635
Delta R.T. -0.01 min
Lab File: VU038520.D
Acq: 03 Jun 2020 17:49

Tgt Ion: 96 Resp: 1653

Ion	Ratio	Lower	Upper
96	100		
61	157.1	100.2	186.0
98	62.9	42.8	79.4



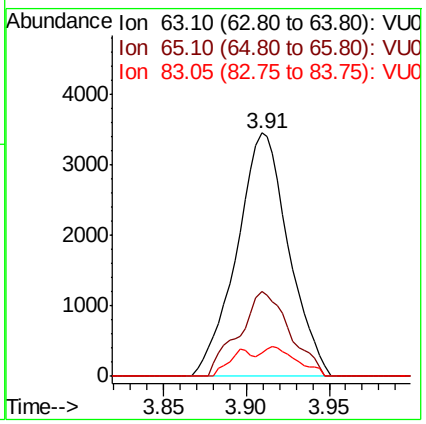


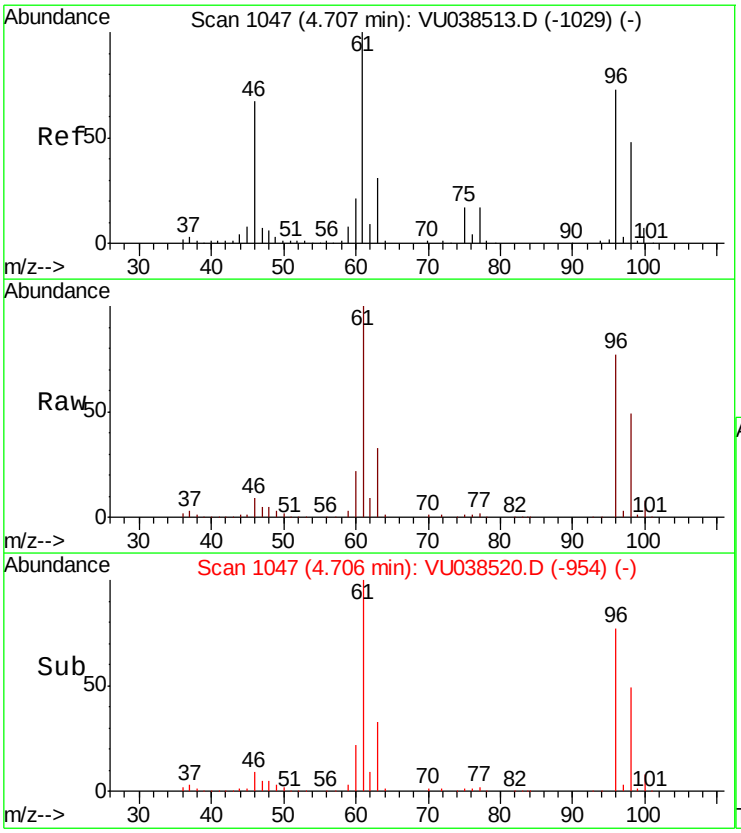
#19
1,1-Dichloroethane
Concen: 0.221 ug/L
RT: 3.91 min Scan# 799
Delta R.T. -0.00 min
Lab File: VU038520.D
Acq: 03 Jun 2020 17:49

Instrument :
MSVOA_U
ClientSampleId :
ETTM8

Tgt Ion: 63 Resp: 7522

Ion	Ratio	Lower	Upper
63	100		
65	34.9	22.3	41.5
83	9.6	10.4	19.4#

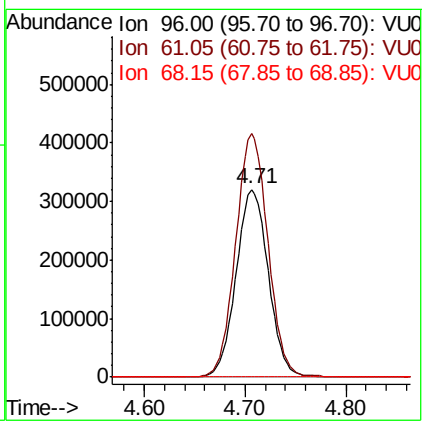


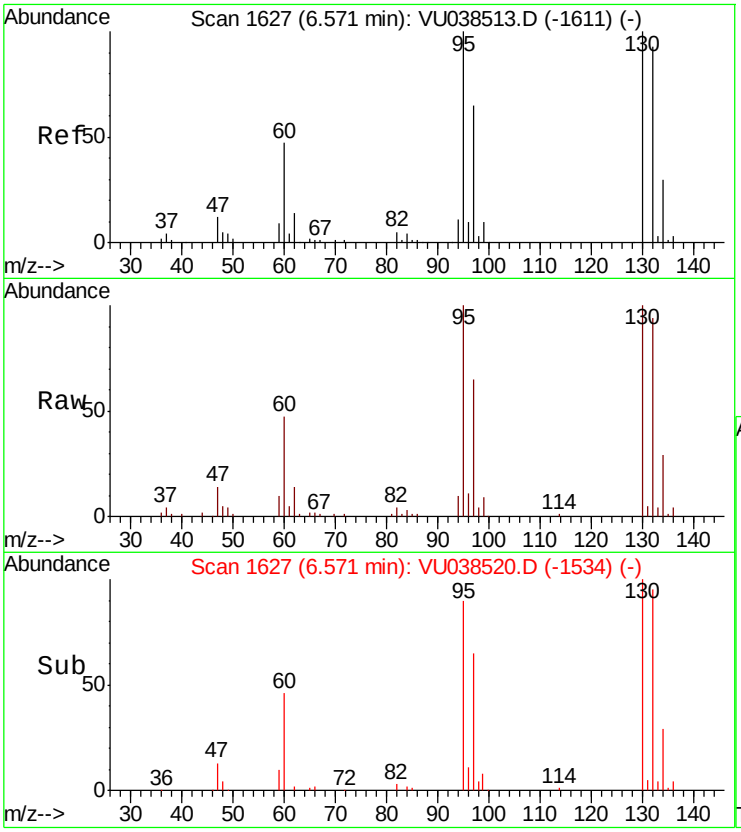


#22
cis-1,2-Dichloroethene
Concen: 34.646 ug/L
RT: 4.71 min Scan# 1047
Delta R.T. -0.00 min
Lab File: VU038520.D
Acq: 03 Jun 2020 17:49

Tgt Ion: 96 Resp: 710761

Ion	Ratio	Lower	Upper
96	100		
61	129.9	94.0	174.6
68	0.0	0.0	0.0



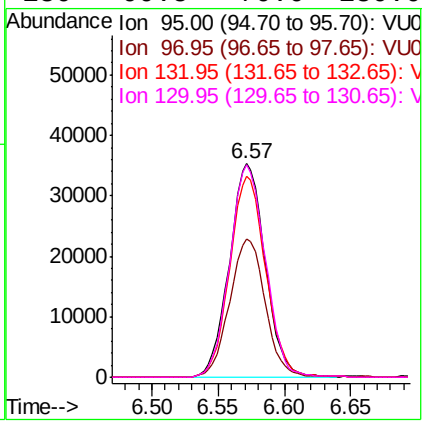


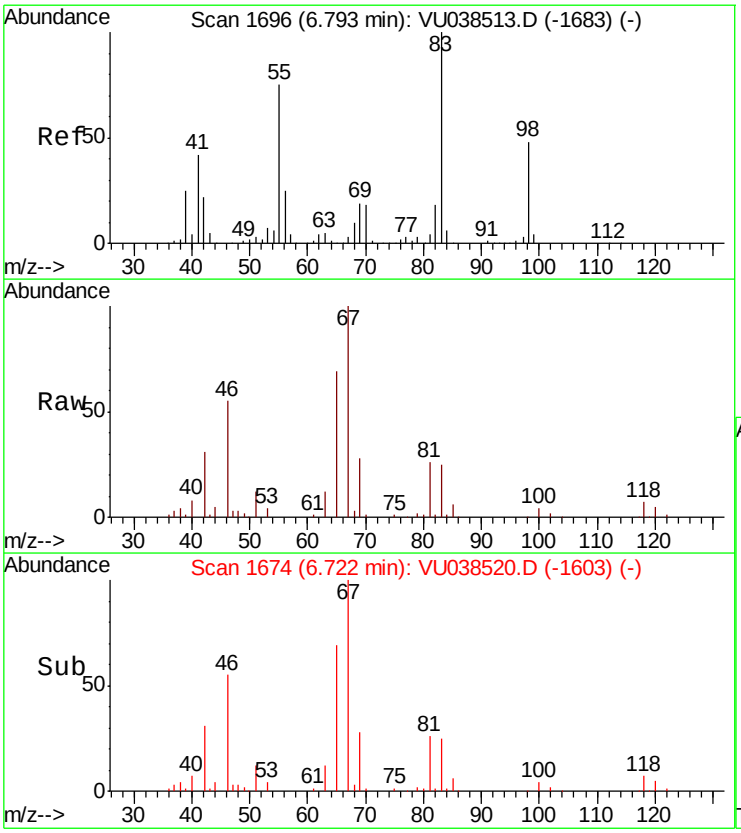
#34
Trichloroethene
Concen: 3.208 ug/L
RT: 6.57 min Scan# 1627
Delta R.T. -0.00 min
Lab File: VU038520.D
Acq: 03 Jun 2020 17:49

Instrument :
MSVOA_U
ClientSampleId :
ETTM8

Tgt Ion: 95 Resp: 66437

Ion	Ratio	Lower	Upper
95	100		
97	64.6	46.8	87.0
132	94.3	66.1	122.7
130	99.5	70.0	130.0

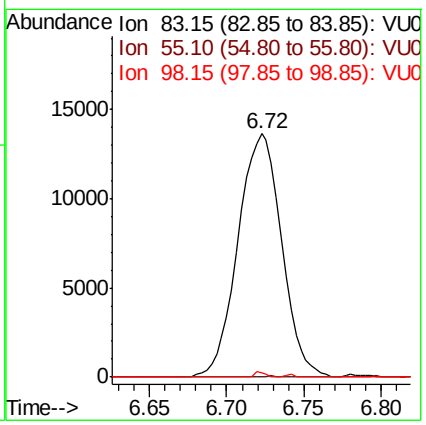


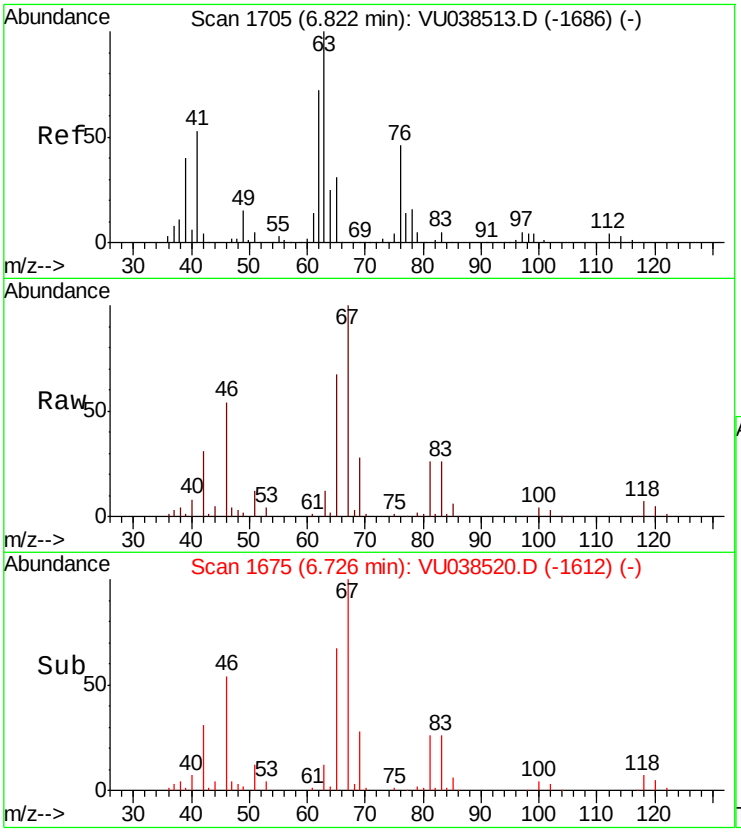


#35
Methylcyclohexane
Concen: 0.834 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU038520.D
Acq: 03 Jun 2020 17:49

Tgt Ion: 83 Resp: 26738

Ion	Ratio	Lower	Upper
83	100		
55	0.1	63.4	95.2#
98	0.4	39.0	58.4#



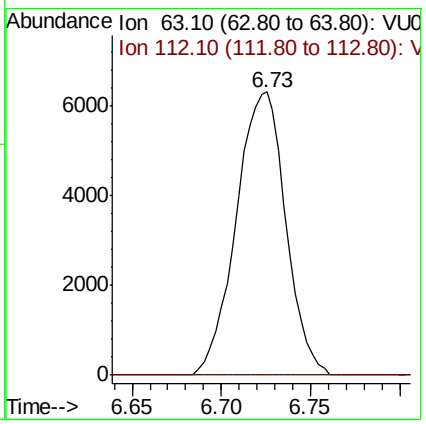


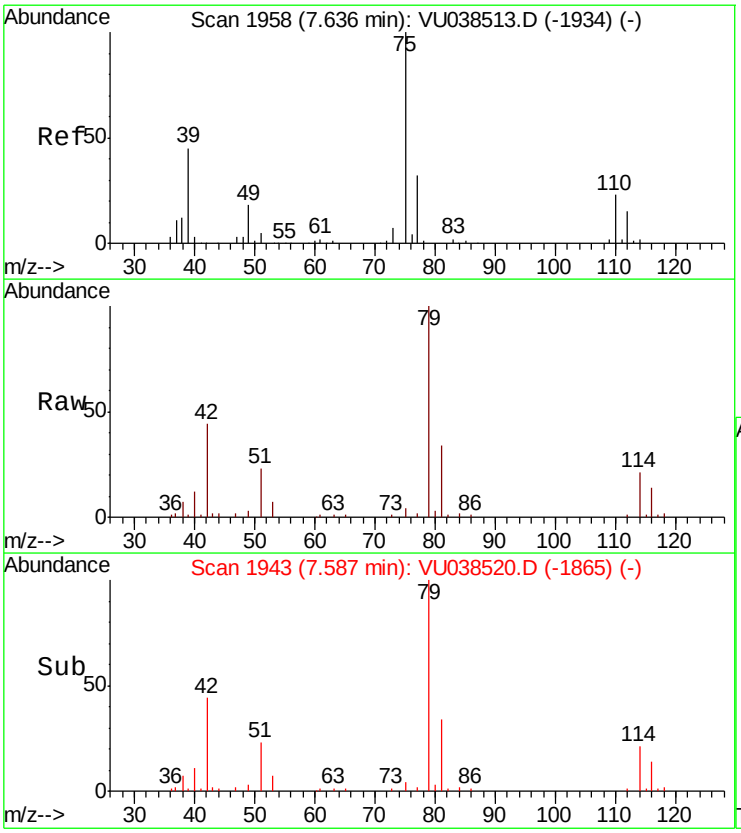
#37
1,2-Dichloropropane
Concen: 0.611 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.10 min
Lab File: VU038520.D
Acq: 03 Jun 2020 17:49

Instrument :
MSVOA_U
ClientSampleId :
ETTM8

Tgt Ion: 63 Resp: 12264

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.7	5.5#

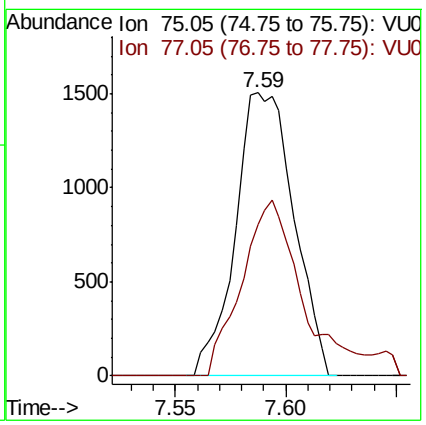


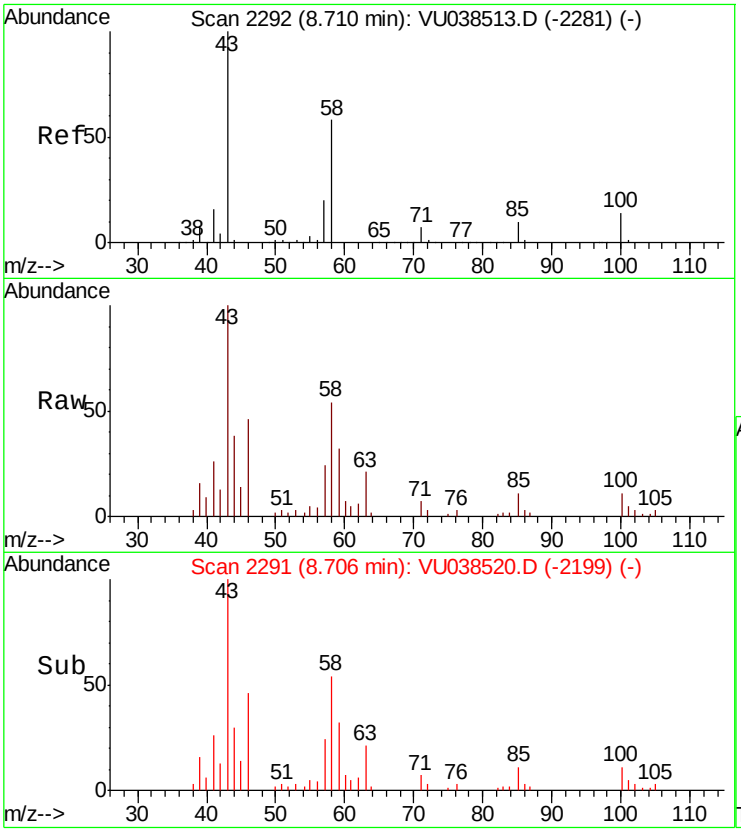


#39
cis-1,3-Dichloropropene
Concen: 0.093 ug/L
RT: 7.59 min Scan# 1943
Delta R.T. -0.05 min
Lab File: VU038520.D
Acq: 03 Jun 2020 17:49

Tgt Ion: 75 Resp: 2770

Ion	Ratio	Lower	Upper
75	100		
77	53.6	21.9	40.7#



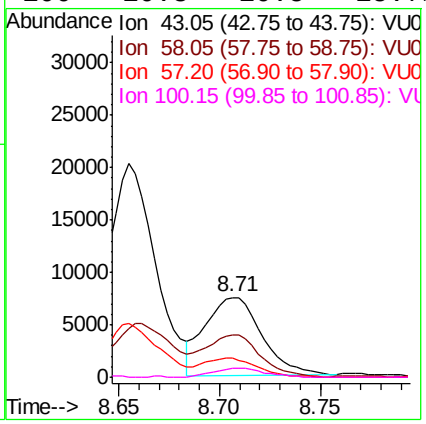


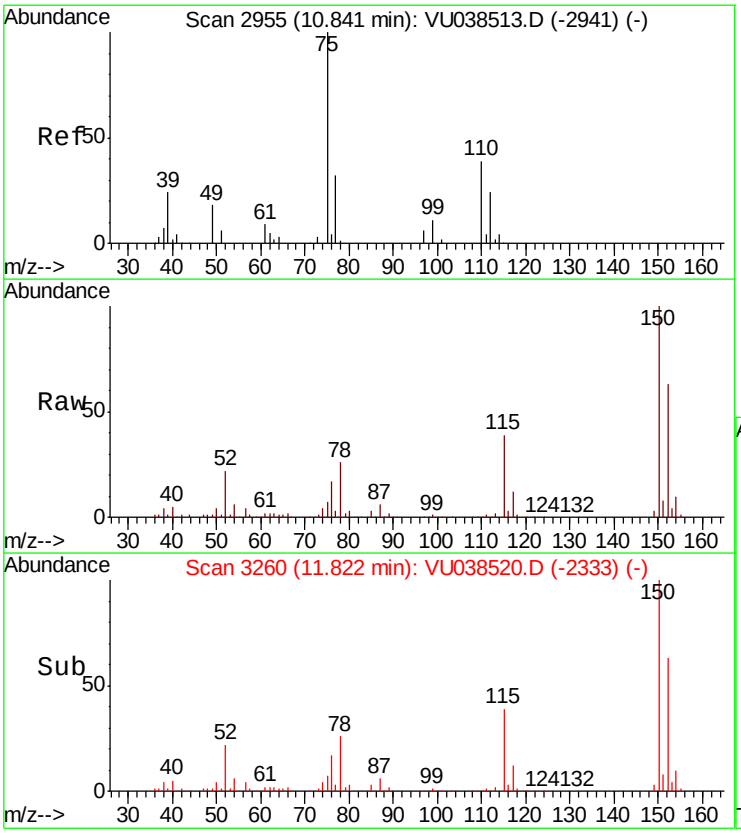
#48
2-Hexanone
Concen: 1.344 ug/L
RT: 8.71 min Scan# 2291
Delta R.T. -0.00 min
Lab File: VU038520.D
Acq: 03 Jun 2020 17:49

Instrument : MSVOA_U
ClientSampleId : ETTM8

Tgt Ion: 43 Resp: 14612

Ion	Ratio	Lower	Upper
43	100		
58	54.2	45.4	68.0
57	21.9	15.9	23.9
100	10.3	10.5	15.7#





#59
1,2,3-Trichloropropane
Concen: 1.111 ug/L
RT: 11.82 min Scan# 3260
Delta R.T. 0.98 min
Lab File: VU038520.D
Acq: 03 Jun 2020 17:49

Tgt Ion: 75 Resp: 16646

Ion	Ratio	Lower	Upper
75	100		
77	37.7	25.4	38.2