Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060920\
Data File : VU038717.D
Acq On : 09 Jun 2020 12:31
Operator : SY/MD
Sample : L2913-17
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9E59

Quant Time: Jun 10 00:36:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 10 00:33:15 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	641373	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	619322	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	292173	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	196784	54.92	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 109.84%			
7) Chloroethane-d5	1.93	69	160438	57.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 115.42%			
11) 1,1-Dichloroethene-d2	2.59	63	313535	40.15	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.30%			
21) 2-Butanone-d5	4.66	46	390226	111.94	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 111.94%			
24) Chloroform-d	5.10	84	394740	51.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.18%			
26) 1,2-Dichloroethane-d4	5.74	65	267315	52.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.40%			
32) Benzene-d6	5.76	84	839549	56.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 112.56%			
36) 1,2-Dichloropropane-d6	6.72	67	258364	56.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 112.38%			
41) Toluene-d8	7.92	98	735544	54.56	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 109.12%			
43) trans-1,3-Dichloropropene-	8.20	79	117522	50.77	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 101.54%			
47) 2-Hexanone-d5	8.65	63	292128	119.37	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 119.37%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	370399	54.01	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 108.02%			
64) 1,2-Dichlorobenzene-d4	12.20	152	290448	57.26	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 114.52%			
Target Compounds						Qvalue
8) Chloroethane	1.62	64	13712	4.568	ug/L	88
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	2942	0.714	ug/L #	21
13) Acetone	2.66	43	19477	6.933	ug/L	99
27) 1,2-Dichloroethane	5.83	62	764679	109.721	ug/L	100
33) Benzene	5.81	78	33743	1.835	ug/L	100
37) 1,2-Dichloropropane	6.82	63	9275	1.935	ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	7258	0.982	ug/L #	63
59) 1,2,3-Trichloropropane	11.82	75	36470	5.427	ug/L	91

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

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ClientSampleId :
F9E59

Quant Time: Jun 10 00:36:07 2020
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Quant Title : VOC Analysis
QLast Update : Wed Jun 10 00:33:15 2020
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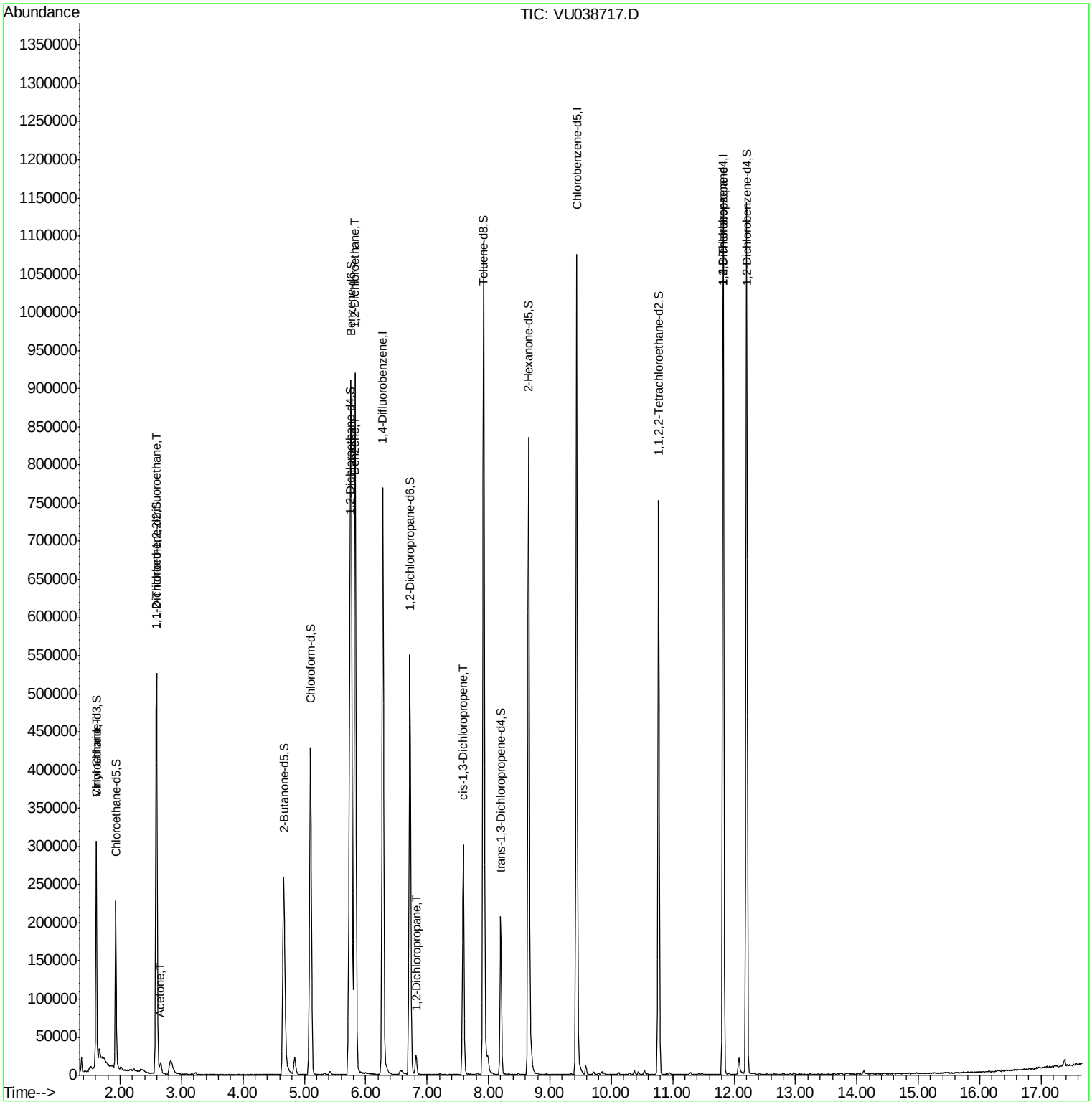
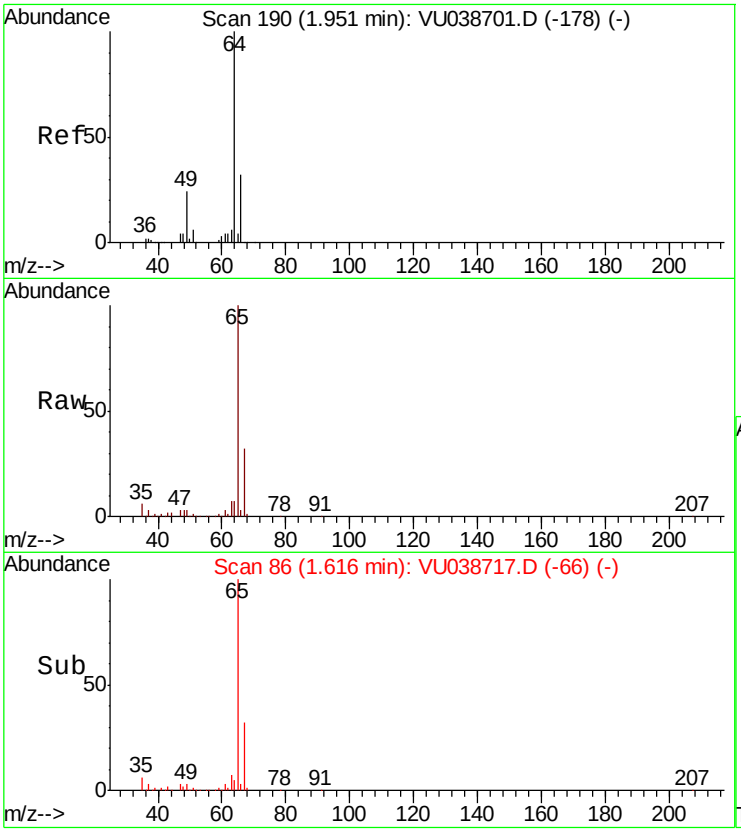


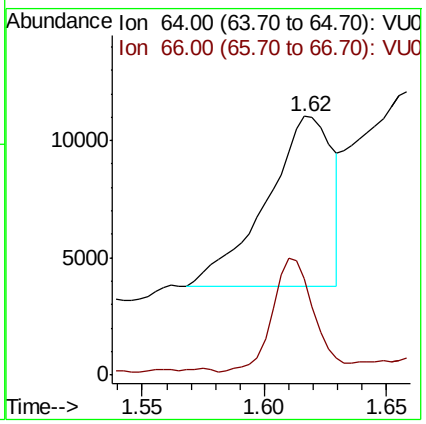


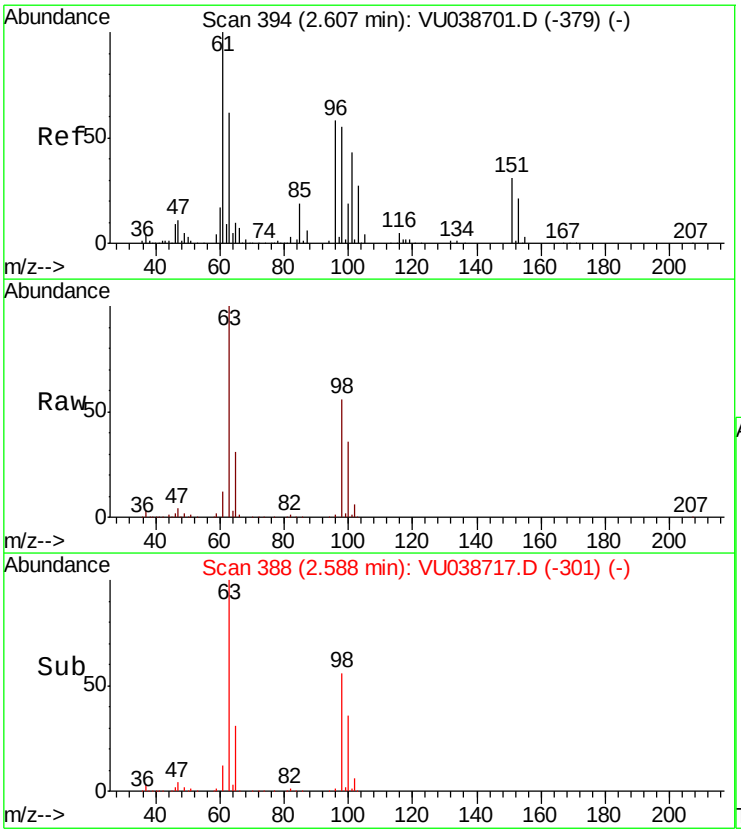
#8
Chloroethane
Concen: 4.568 ug/L
RT: 1.62 min Scan# 86
Delta R.T. -0.33 min
Lab File: VU038717.D
Acq: 09 Jun 2020 12:31

Instrument :
MSVOA_U
ClientSampleId :
F9E59

Tgt Ion: 64 Resp: 13712

Ion	Ratio	Lower	Upper
64	100		
66	37.3	21.6	40.2

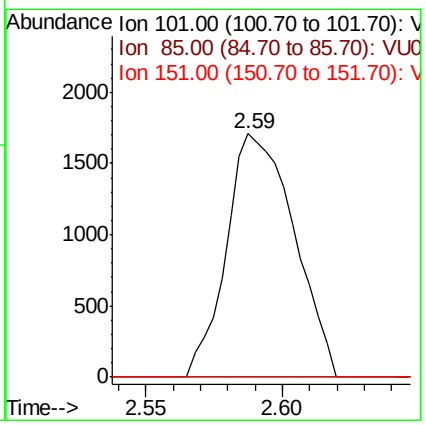


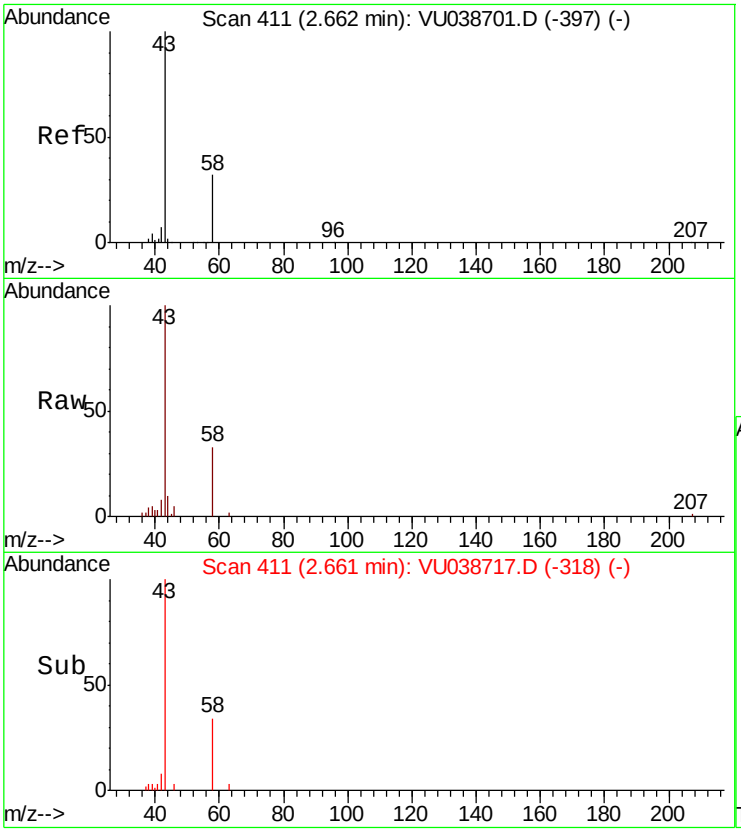


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.714 ug/L
RT: 2.59 min Scan# 388
Delta R.T. -0.02 min
Lab File: VU038717.D
Acq: 09 Jun 2020 12:31

Tgt Ion:101 Resp: 2942

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.1	52.7#
151	0.0	57.4	86.0#



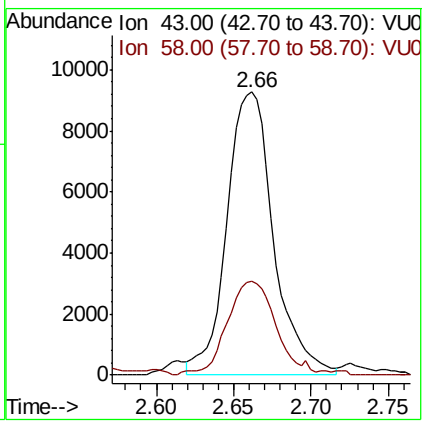


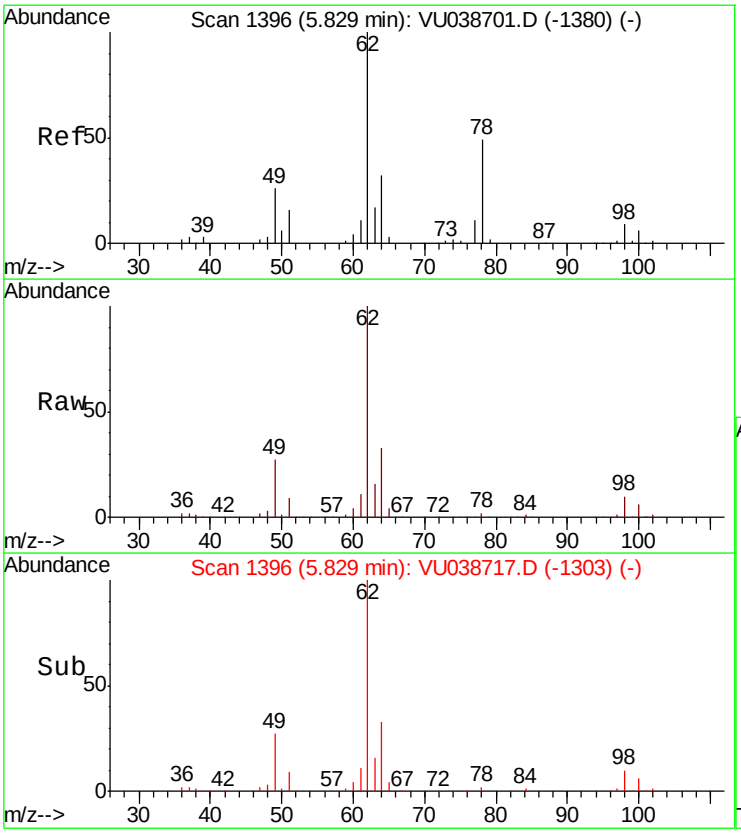
#13
Acetone
Concen: 6.933 ug/L
RT: 2.66 min Scan# 411
Delta R.T. -0.00 min
Lab File: VU038717.D
Acq: 09 Jun 2020 12:31

Instrument :
MSVOA_U
ClientSampleId :
F9E59

Tgt Ion: 43 Resp: 19477

Ion	Ratio	Lower	Upper
43	100		
58	33.2	0.0	67.6

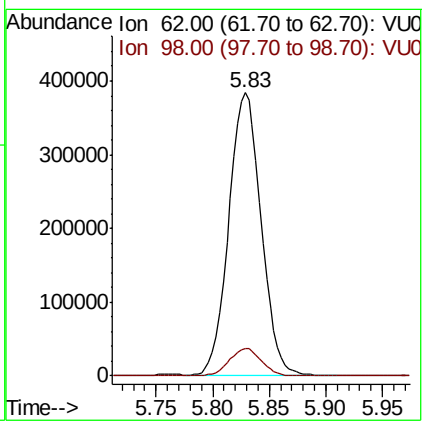


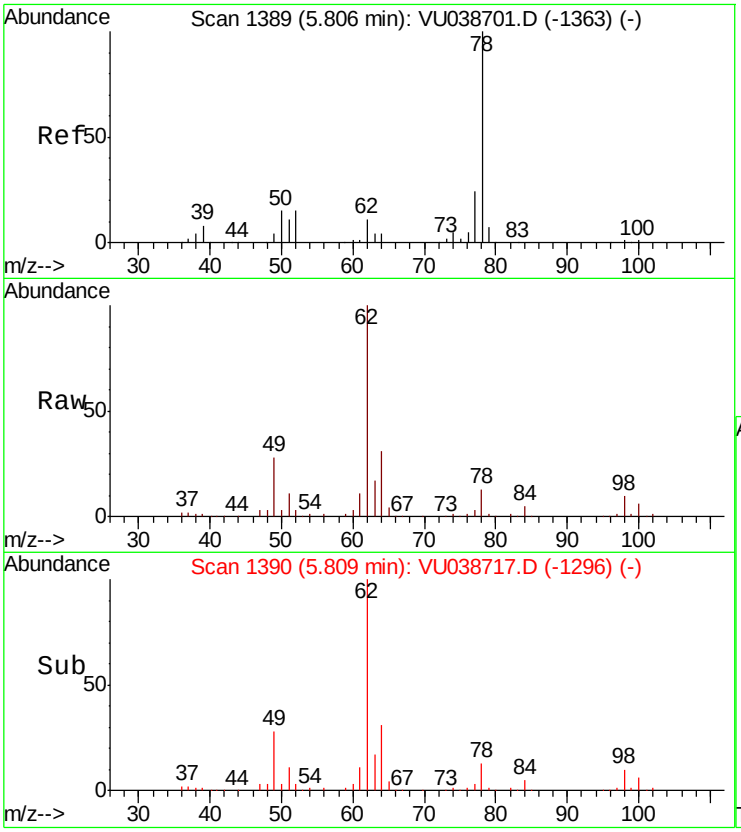


#27
1,2-Dichloroethane
Concen: 109.721 ug/L
RT: 5.83 min Scan# 1396
Delta R.T. -0.00 min
Lab File: VU038717.D
Acq: 09 Jun 2020 12:31

Tgt Ion: 62 Resp: 764679

Ion	Ratio	Lower	Upper
62	100		
98	9.9	7.8	11.6

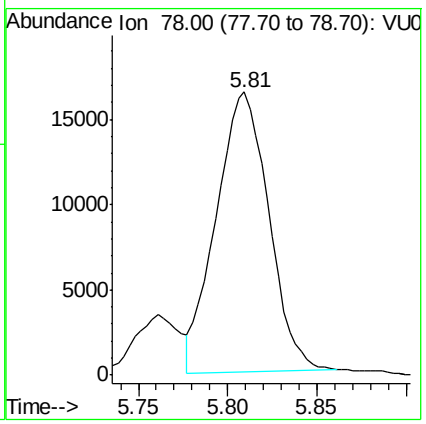


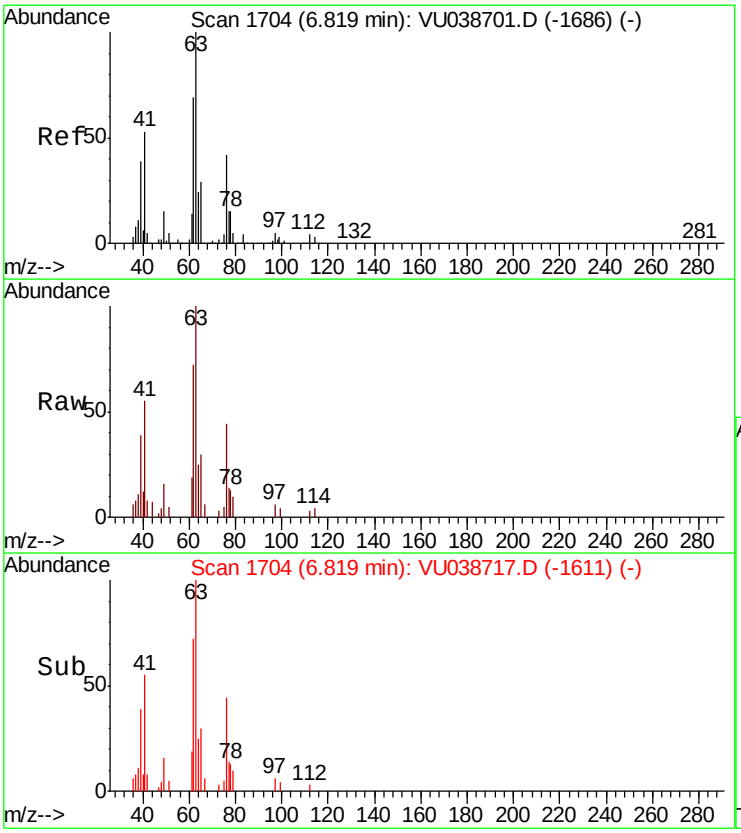


#33
Benzene
Concen: 1.835 ug/L
RT: 5.81 min Scan# 1390
Delta R.T. 0.00 min
Lab File: VU038717.D
Acq: 09 Jun 2020 12:31

Instrument :
MSVOA_U
ClientSampleId :
F9E59

Tgt Ion: 78 Resp: 33743

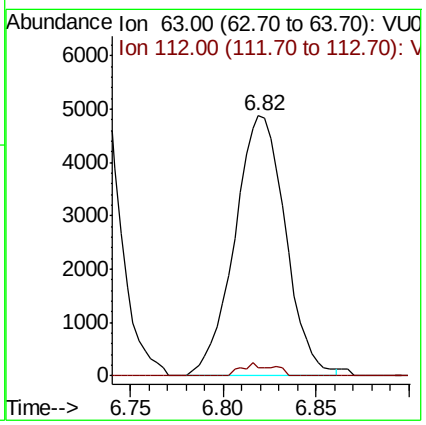


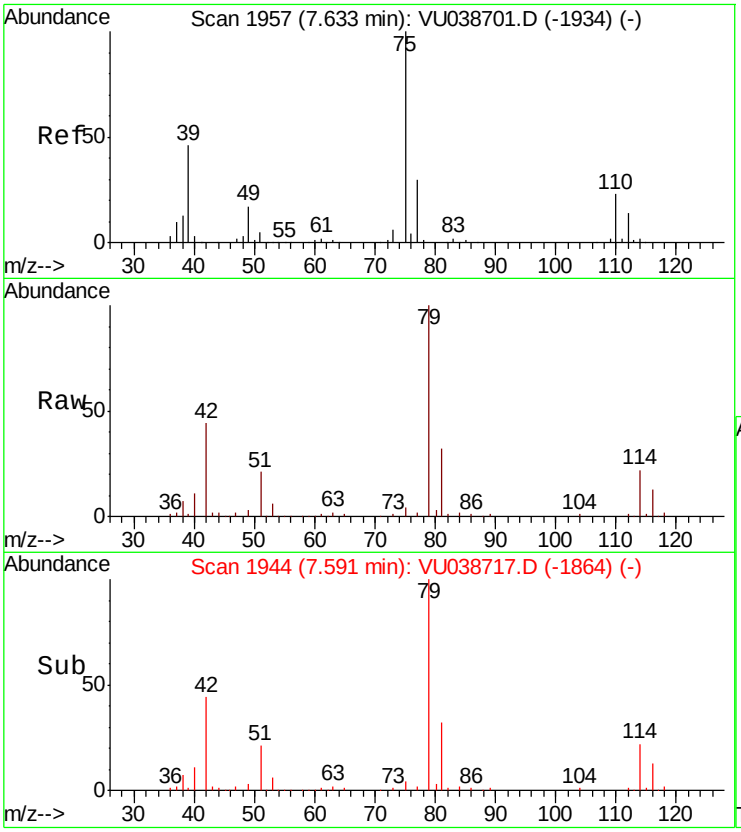


#37
1,2-Dichloropropane
Concen: 1.935 ug/L
RT: 6.82 min Scan# 1704
Delta R.T. -0.00 min
Lab File: VU038717.D
Acq: 09 Jun 2020 12:31

Tgt Ion: 63 Resp: 9275

Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.4	5.2#



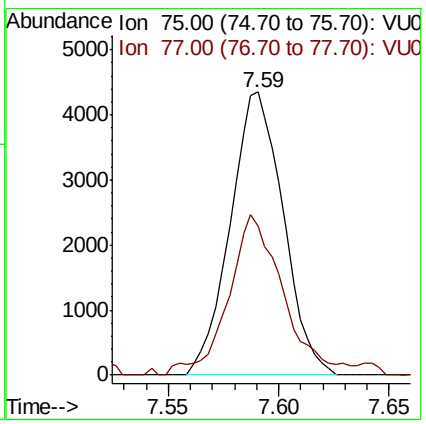


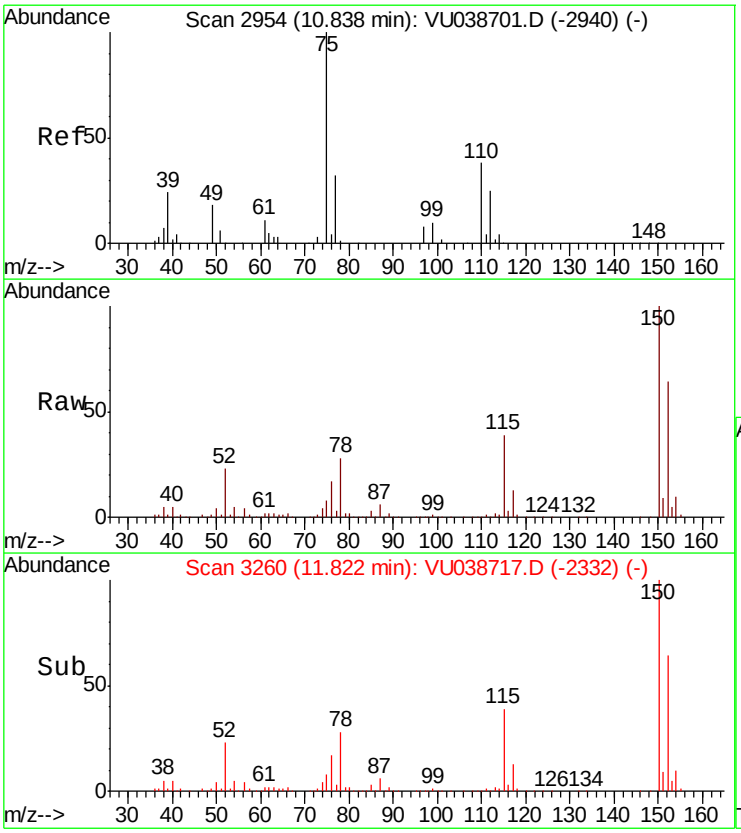
#39
cis-1,3-Dichloropropene
Concen: 0.982 ug/L
RT: 7.59 min Scan# 1944
Delta R.T. -0.04 min
Lab File: VU038717.D
Acq: 09 Jun 2020 12:31

Instrument :
MSVOA_U
ClientSampleId :
F9E59

Tgt Ion: 75 Resp: 7258

Ion	Ratio	Lower	Upper
75	100		
77	52.4	22.2	41.2#





#59
1,2,3-Trichloropropane
Concen: 5.427 ug/L
RT: 11.82 min Scan# 3260
Delta R.T. 0.98 min
Lab File: VU038717.D
Acq: 09 Jun 2020 12:31

Tgt Ion: 75 Resp: 36470

Ion	Ratio	Lower	Upper
75	100		
77	36.5	25.3	37.9