Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060920\
Data File : VU038709.D
Acq On : 09 Jun 2020 08:32
Operator : SY/MD
Sample : L2913-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9D85

Quant Time: Jun 10 00:35:06 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	763038	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	729336	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	378317	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	247814	58.13	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 116.26%			
7) Chloroethane-d5	1.93	69	211633	63.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 127.98%			
11) 1,1-Dichloroethene-d2	2.59	63	356052	38.32	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.64%			
21) 2-Butanone-d5	4.67	46	447773	107.96	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 107.96%			
24) Chloroform-d	5.10	84	445462	48.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.92%			
26) 1,2-Dichloroethane-d4	5.67	65	19	0.00	ug/L	-0.07
Spiked Amount 50.000	Range 70 - 125		Recovery = 0.00%#			
32) Benzene-d6	5.78	84	934333	53.18	ug/L	0.02
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.36%			
36) 1,2-Dichloropropane-d6	6.72	67	303032	55.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 111.94%			
41) Toluene-d8	7.92	98	870316	54.82	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 109.64%			
43) trans-1,3-Dichloropropene-	8.20	79	144782	53.11	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 106.22%			
47) 2-Hexanone-d5	8.65	63	330935	114.83	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 114.83%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	441440	54.66	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 109.32%			
64) 1,2-Dichlorobenzene-d4	12.20	152	351445	53.51	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.02%			
Target Compounds						Qvalue
3) Chloromethane	1.75	50	101092	17.343	ug/L	84
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	3603	0.735	ug/L #	21
13) Acetone	2.66	43	15361	4.596	ug/L	91
15) Methyl Acetate	2.99	43	114213	16.353	ug/L #	51
27) 1,2-Dichloroethane	5.85	62	2776866	334.913	ug/L #	74
29) Cyclohexane	5.43	56	1914306	229.417	ug/L	100
35) Methylcyclohexane	6.79	83	147318	17.734	ug/L	98
37) 1,2-Dichloropropane	6.82	63	15047	2.666	ug/L #	92
40) 4-Methyl-2-pentanone	7.82	43	93942	10.647	ug/L	95
48) 2-Hexanone	8.71	43	28103	3.853	ug/L #	92
53) m,p-Xylene	9.71	106	2431487	253.441	ug/L	98
54) o-xylene	10.12	106	4601709	494.085	ug/L	100
56) Isopropylbenzene	10.50	105	621036	25.549	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.80	83	15081	1.631	ug/L #	98
69) Naphthalene	14.11	128	3343025	119.588	ug/L	100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060920\
Data File : VU038709.D
Acq On : 09 Jun 2020 08:32
Operator : SY/MD
Sample : L2913-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9D85

Quant Time: Jun 10 00:35:06 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)

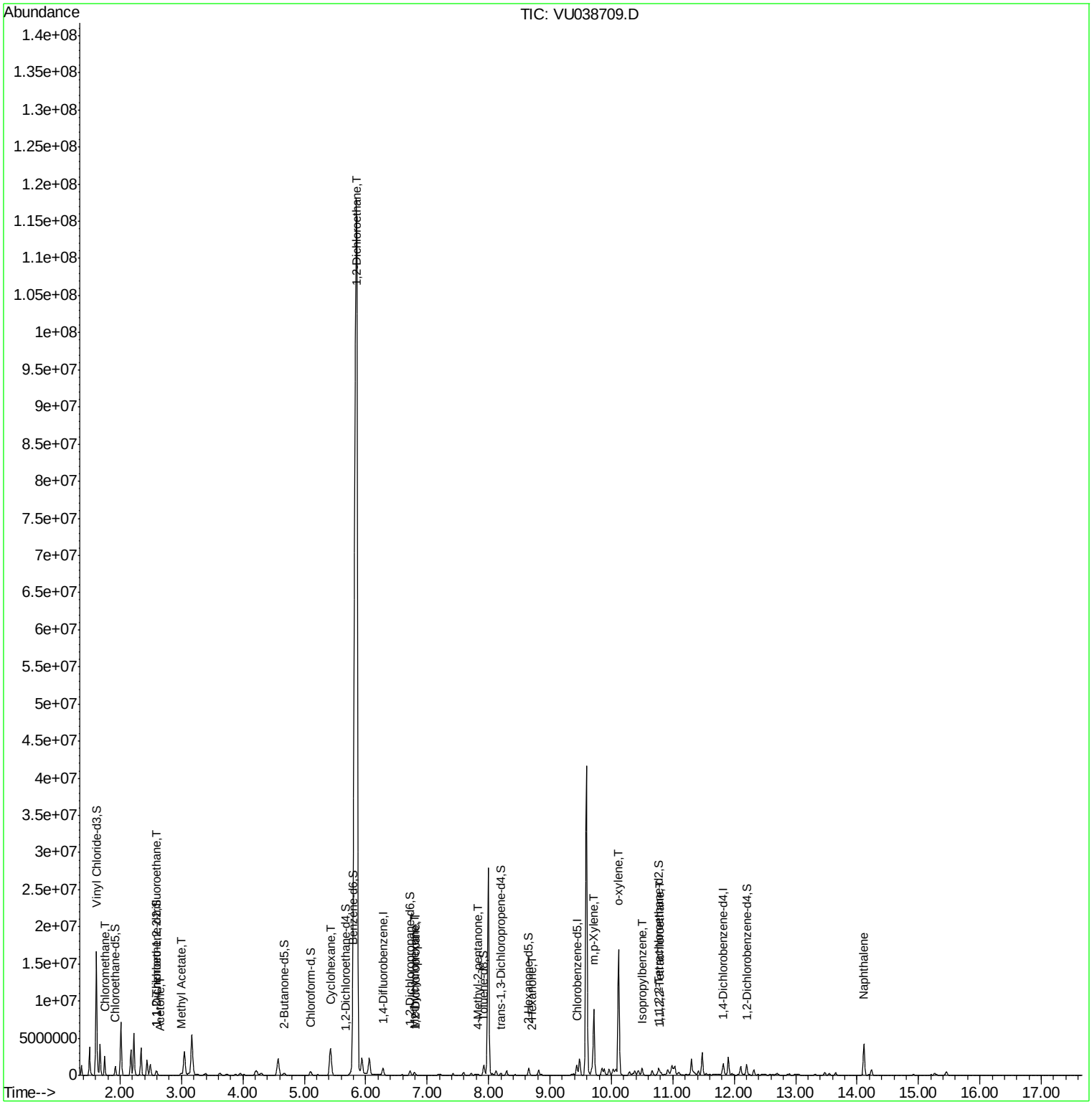
(#) = qualifier out of range (m) = manual integration (+) = signals summed

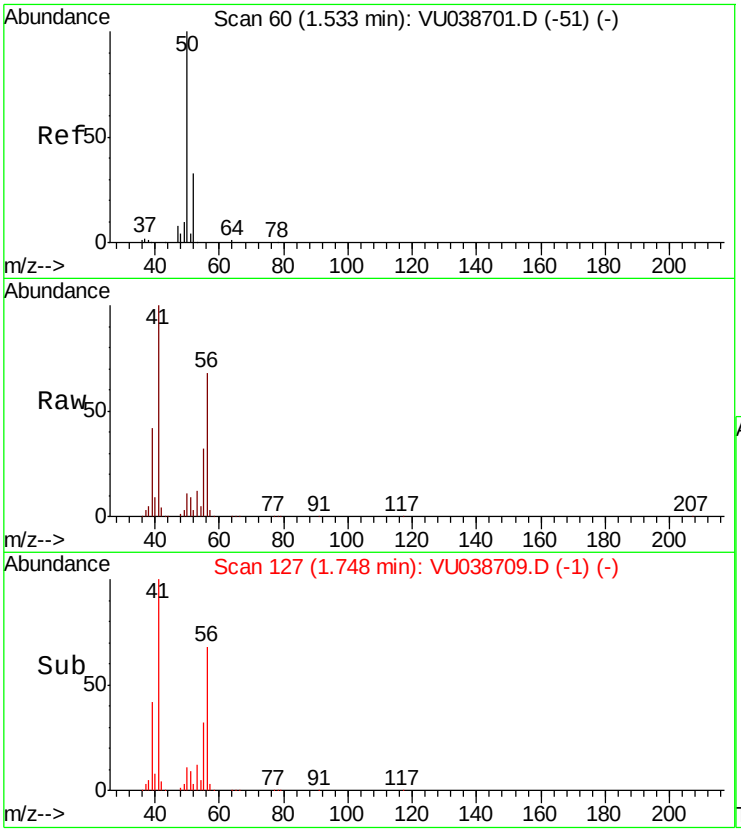
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060920\
Data File : VU038709.D
Acq On : 09 Jun 2020 08:32
Operator : SY/MD
Sample : L2913-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F9D85

Quant Time: Jun 10 00:35:06 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



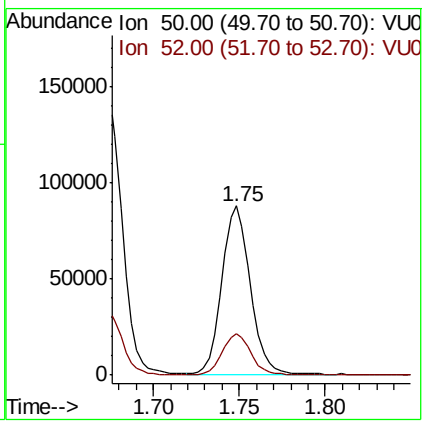


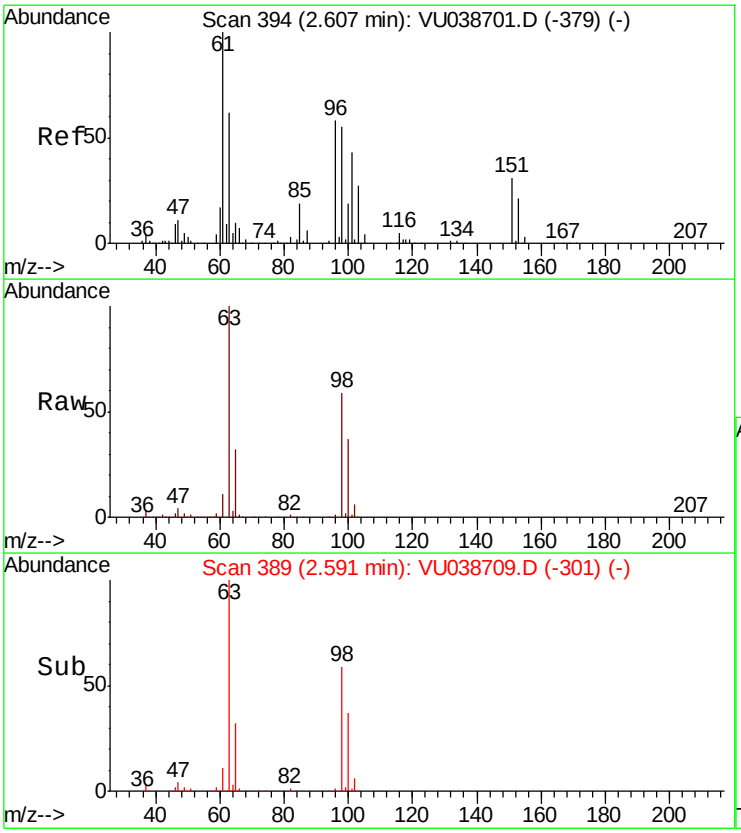
#3
Chloromethane
Concen: 17.343 ug/L
RT: 1.75 min Scan# 127
Delta R.T. 0.22 min
Lab File: VU038709.D
Acq: 09 Jun 2020 08:32

Instrument :
MSVOA_U
ClientSampleId :
F9D85

Tgt Ion: 50 Resp: 101092

Ion	Ratio	Lower	Upper
50	100		
52	24.4	23.2	43.2

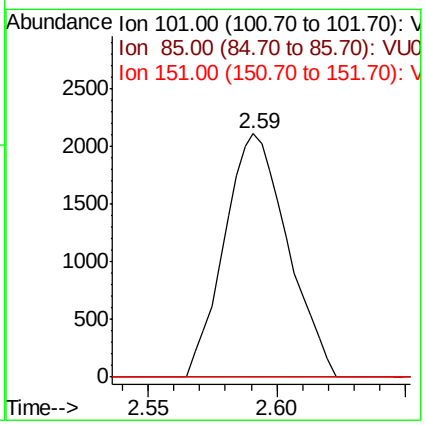


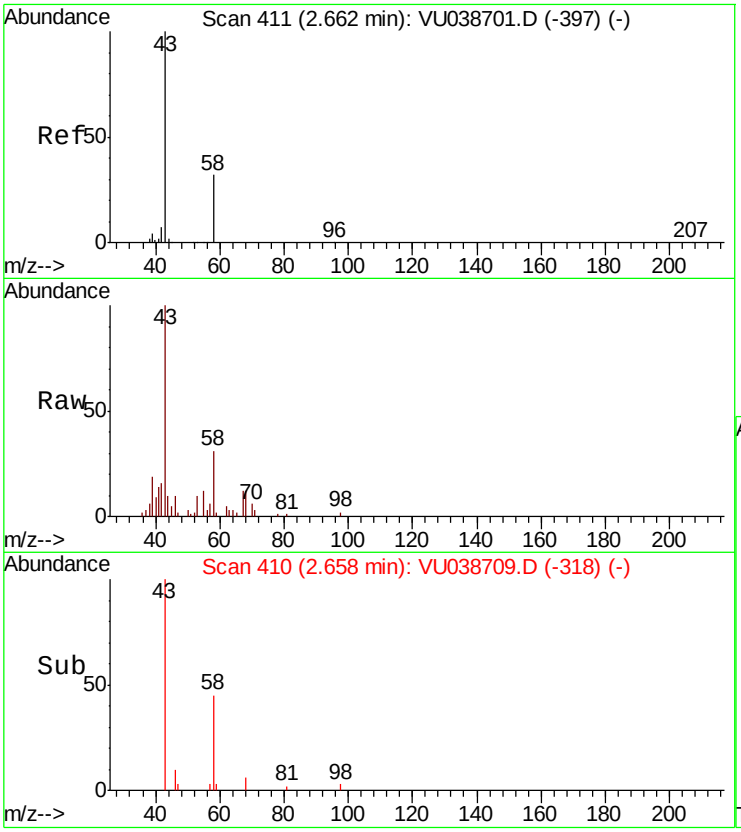


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.735 ug/L
RT: 2.59 min Scan# 389
Delta R.T. -0.02 min
Lab File: VU038709.D
Acq: 09 Jun 2020 08:32

Tgt Ion:101 Resp: 3603

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



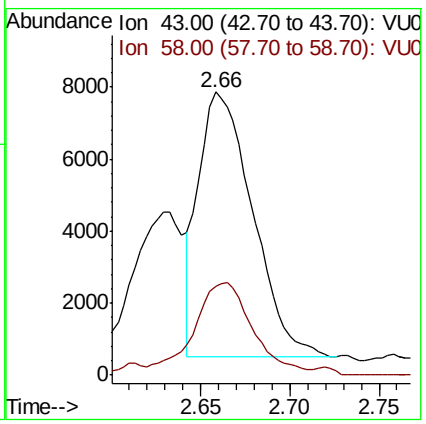


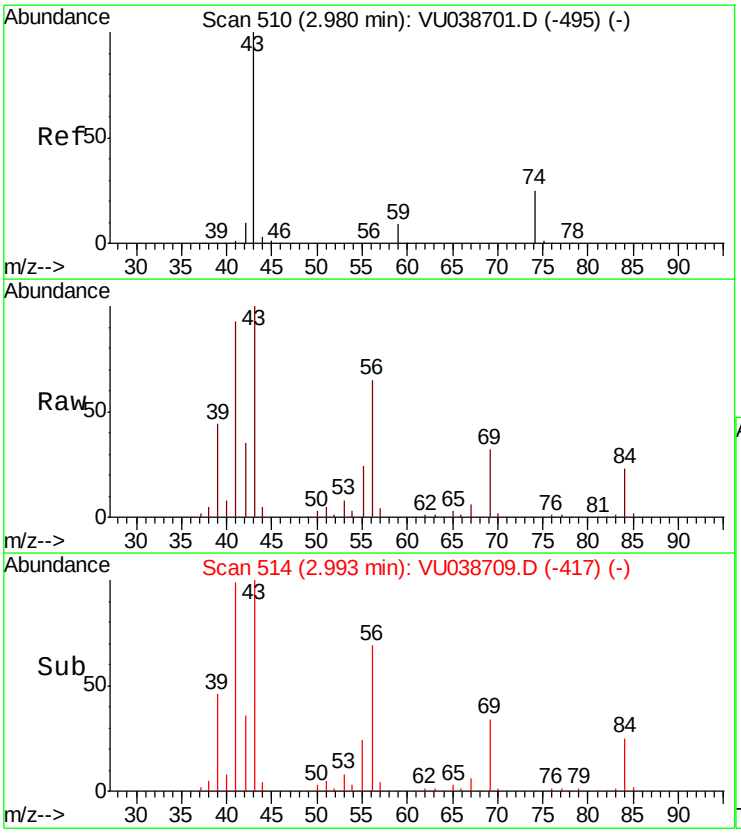
#13
Acetone
Concen: 4.596 ug/L
RT: 2.66 min Scan# 410
Delta R.T. -0.00 min
Lab File: VU038709.D
Acq: 09 Jun 2020 08:32

Instrument : MSVOA_U
ClientSampleId : F9D85

Tgt Ion: 43 Resp: 15361

Ion	Ratio	Lower	Upper
43	100		
58	38.7	0.0	67.6

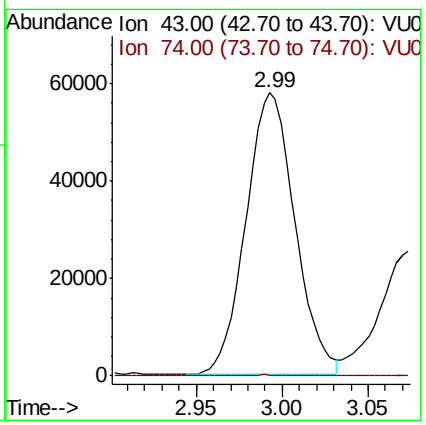


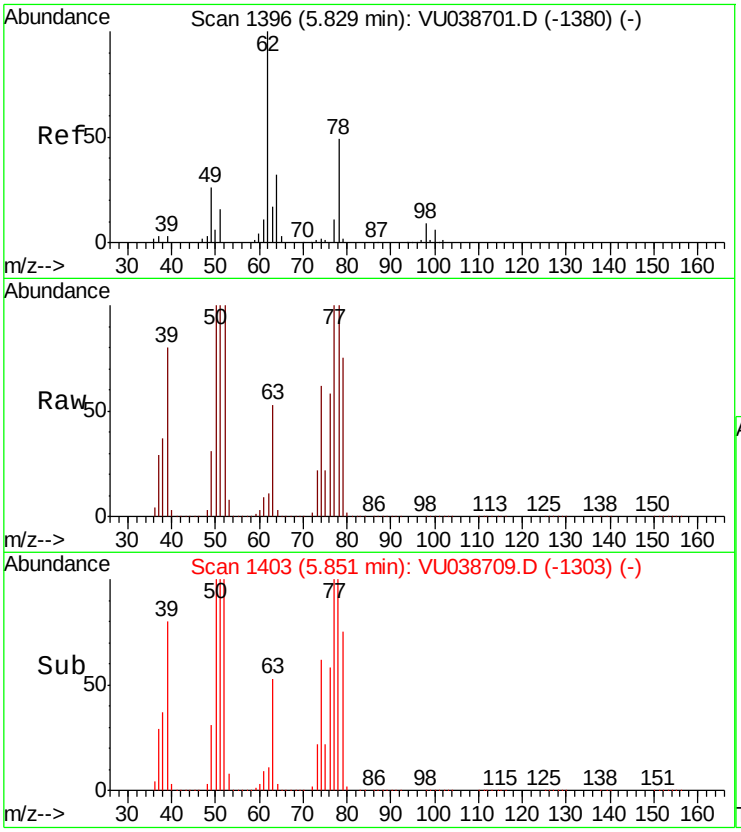


#15
Methyl Acetate
Concen: 16.353 ug/L
RT: 2.99 min Scan# 514
Delta R.T. 0.01 min
Lab File: VU038709.D
Acq: 09 Jun 2020 08:32

Tgt Ion: 43 Resp: 114213

Ion	Ratio	Lower	Upper
43	100		
74	0.2	19.7	29.5#



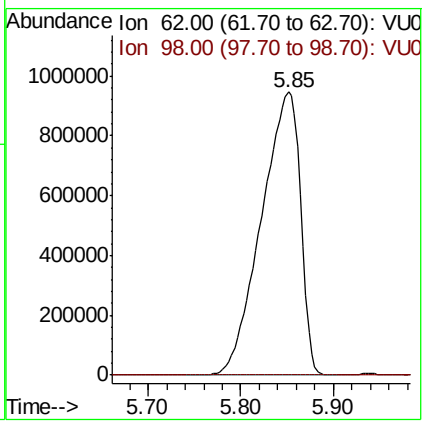


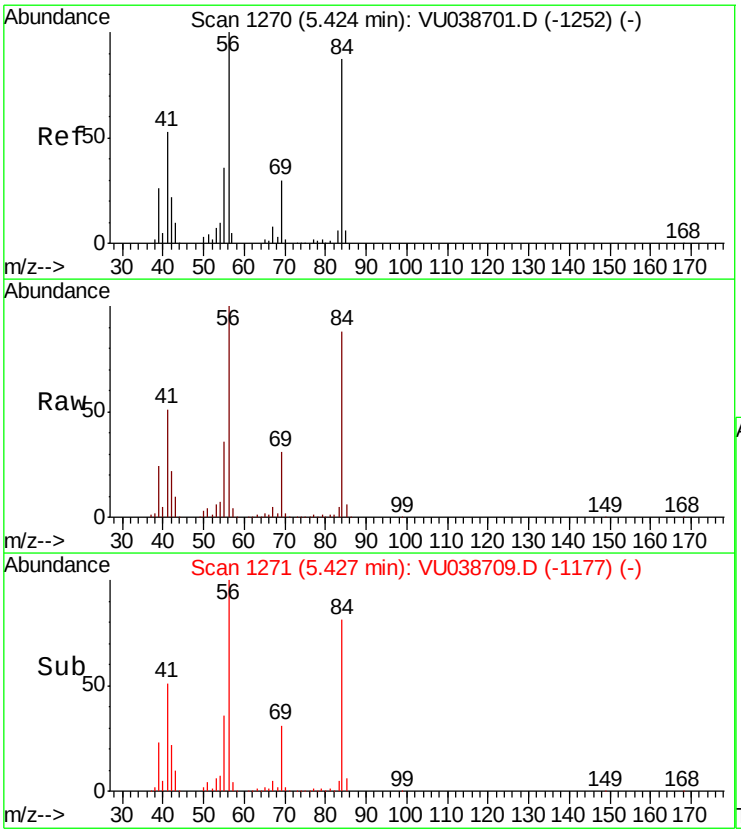
#27
1,2-Dichloroethane
Concen: 334.913 ug/L
RT: 5.85 min Scan# 1403
Delta R.T. 0.02 min
Lab File: VU038709.D
Acq: 09 Jun 2020 08:32

Instrument :
MSVOA_U
ClientSampleId :
F9D85

Tgt Ion: 62 Resp: 2776866

Ion	Ratio	Lower	Upper
62	100		
98	0.1	7.8	11.6#

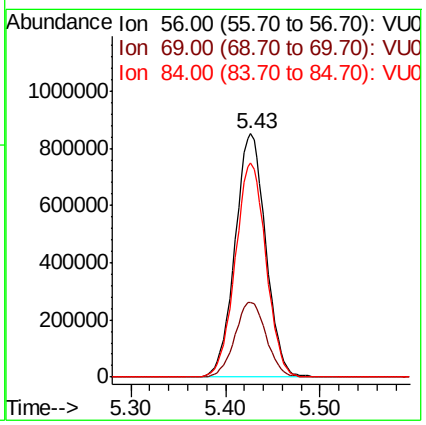


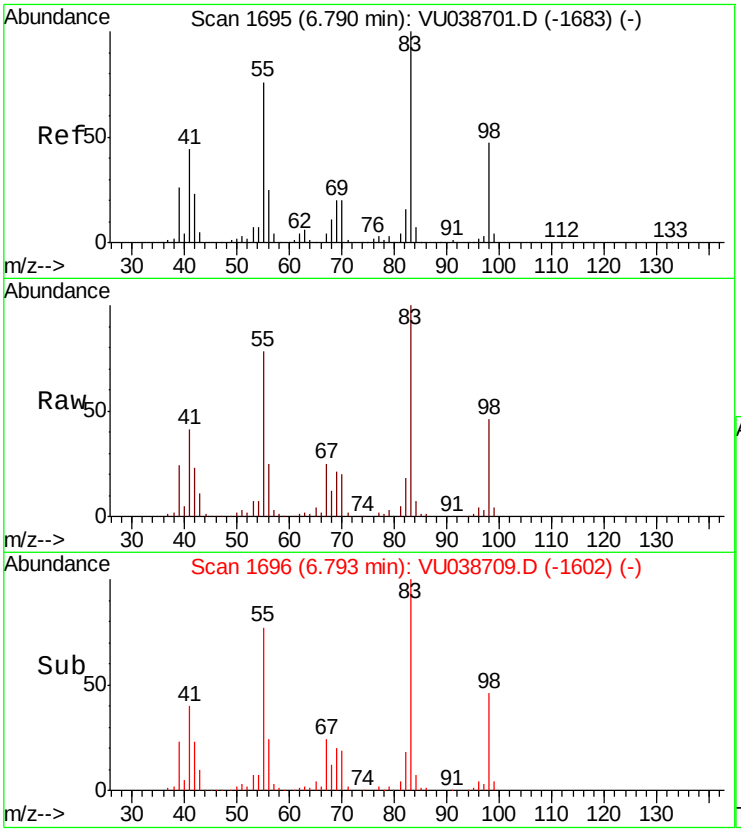


#29
Cyclohexane
Concen: 229.417 ug/L
RT: 5.43 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VU038709.D
Acq: 09 Jun 2020 08:32

Tgt Ion: 56 Resp: 1914306

Ion	Ratio	Lower	Upper
56	100		
69	31.4	25.1	37.7
84	88.0	70.5	105.7



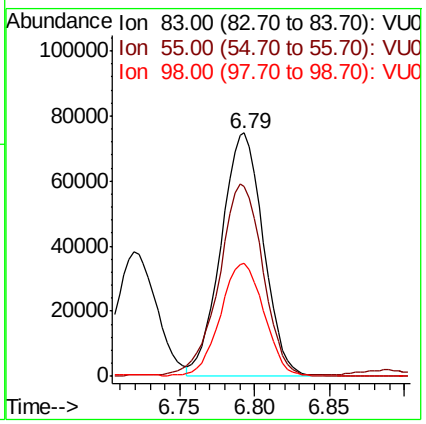


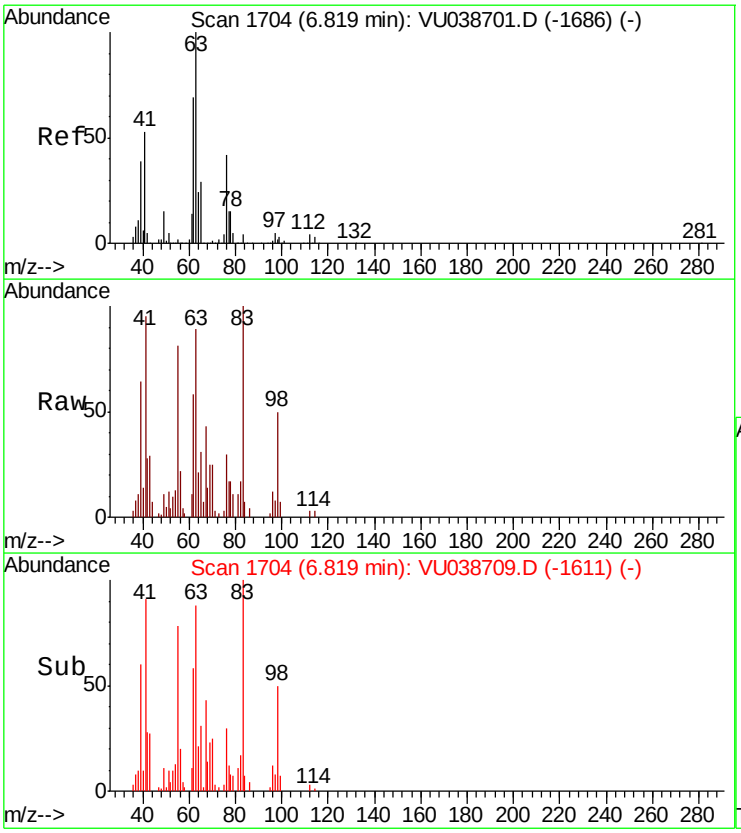
#35
Methylcyclohexane
Concen: 17.734 ug/L
RT: 6.79 min Scan# 1696
Delta R.T. 0.00 min
Lab File: VU038709.D
Acq: 09 Jun 2020 08:32

Instrument : MSVOA_U
ClientSampleId : F9D85

Tgt Ion: 83 Resp: 147318

Ion	Ratio	Lower	Upper
83	100		
55	81.8	63.2	94.8
98	47.6	38.4	57.6

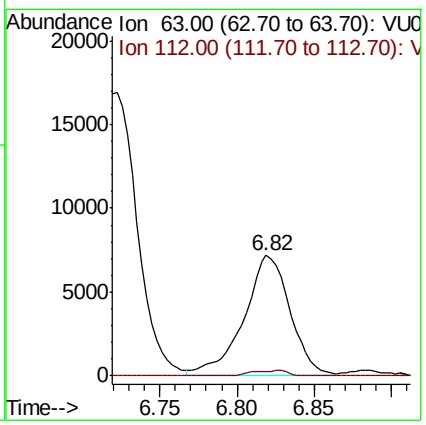


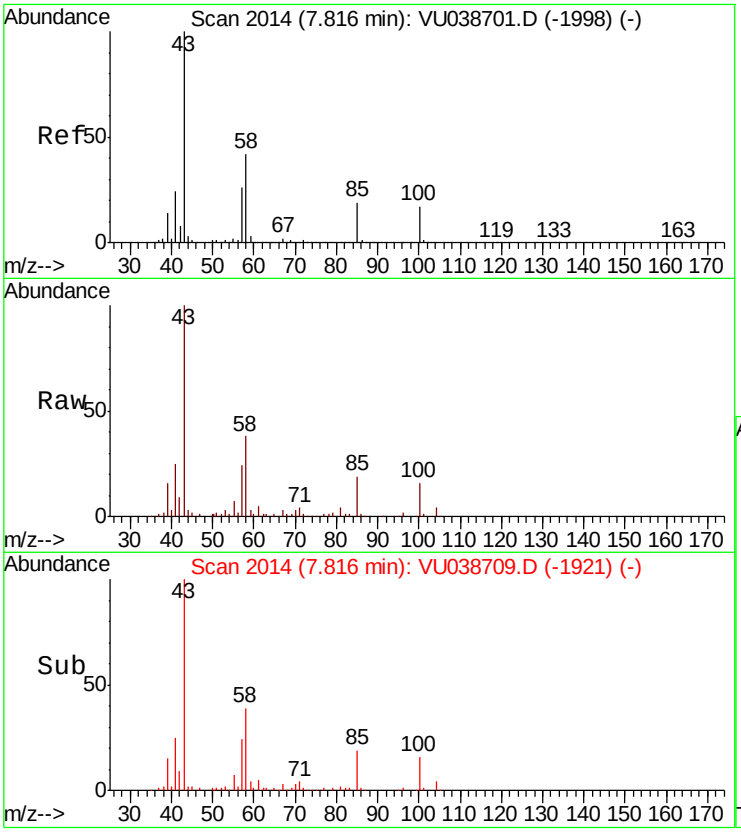


#37
1,2-Dichloropropane
Concen: 2.666 ug/L
RT: 6.82 min Scan# 1704
Delta R.T. -0.00 min
Lab File: VU038709.D
Acq: 09 Jun 2020 08:32

Tgt Ion: 63 Resp: 15047

Ion	Ratio	Lower	Upper
63	100		
112	1.6	3.4	5.2#



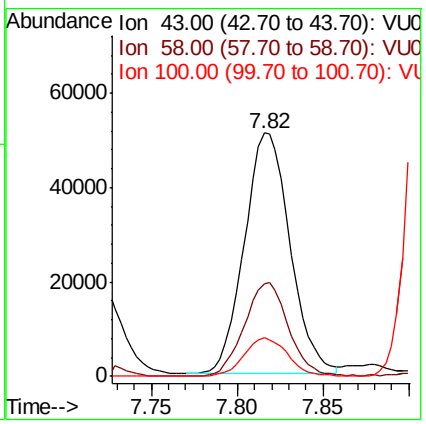


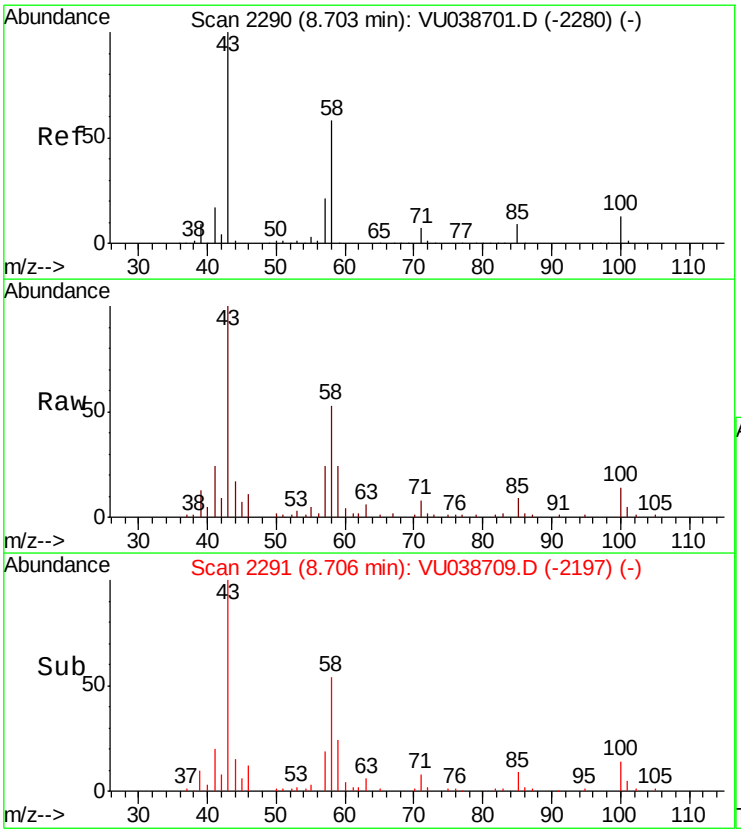
#40
4-Methyl-2-pentanone
Concen: 10.647 ug/L
RT: 7.82 min Scan# 2014
Delta R.T. -0.00 min
Lab File: VU038709.D
Acq: 09 Jun 2020 08:32

Instrument :
MSVOA_U
ClientSampleId :
F9D85

Tgt Ion: 43 Resp: 93942

Ion	Ratio	Lower	Upper
43	100		
58	37.5	33.0	49.4
100	15.3	13.4	20.0

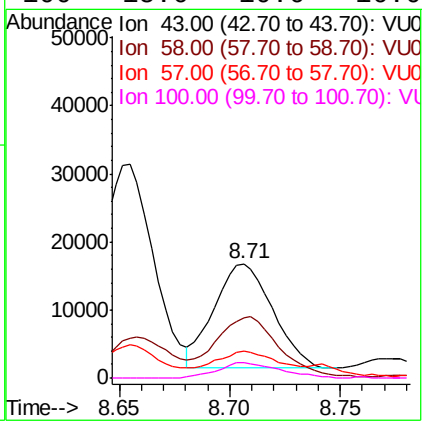


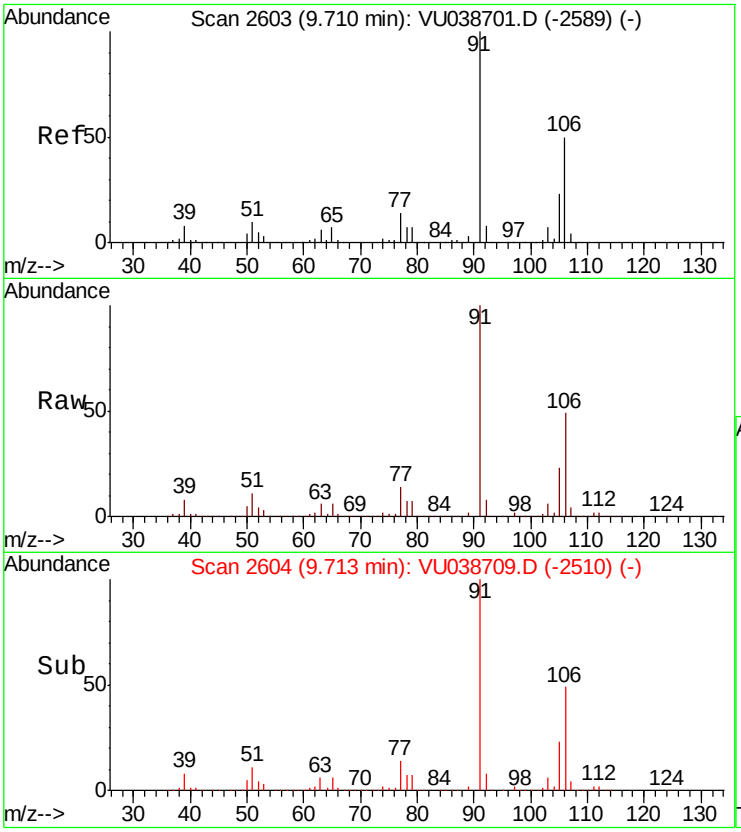


#48
2-Hexanone
Concen: 3.853 ug/L
RT: 8.71 min Scan# 2291
Delta R.T. 0.00 min
Lab File: VU038709.D
Acq: 09 Jun 2020 08:32

Tgt Ion: 43 Resp: 28103

Ion	Ratio	Lower	Upper
43	100		
58	61.9	46.2	69.4
57	13.5	16.6	24.8#
100	15.6	10.6	16.0



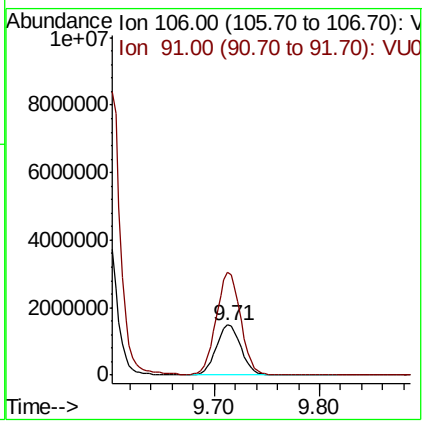


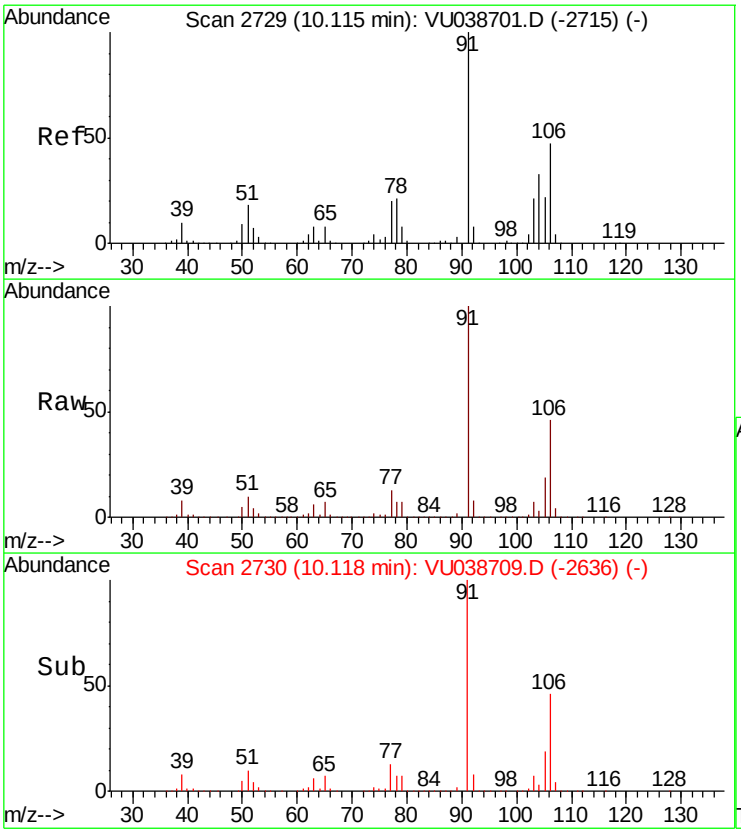
#53
m,p-Xylene
Concen: 253.441 ug/L
RT: 9.71 min Scan# 2604
Delta R.T. 0.00 min
Lab File: VU038709.D
Acq: 09 Jun 2020 08:32

Instrument :
MSVOA_U
ClientSampleId :
F9D85

Tgt Ion:106 Resp: 2431487

Ion	Ratio	Lower	Upper
106	100		
91	203.1	140.1	260.3

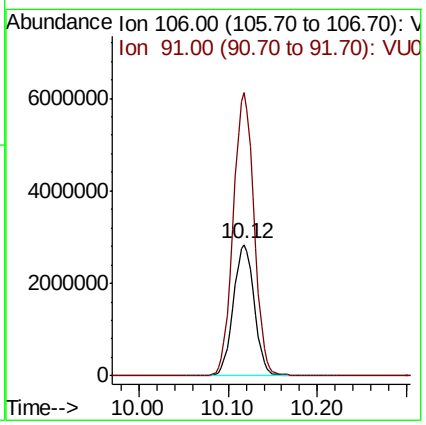


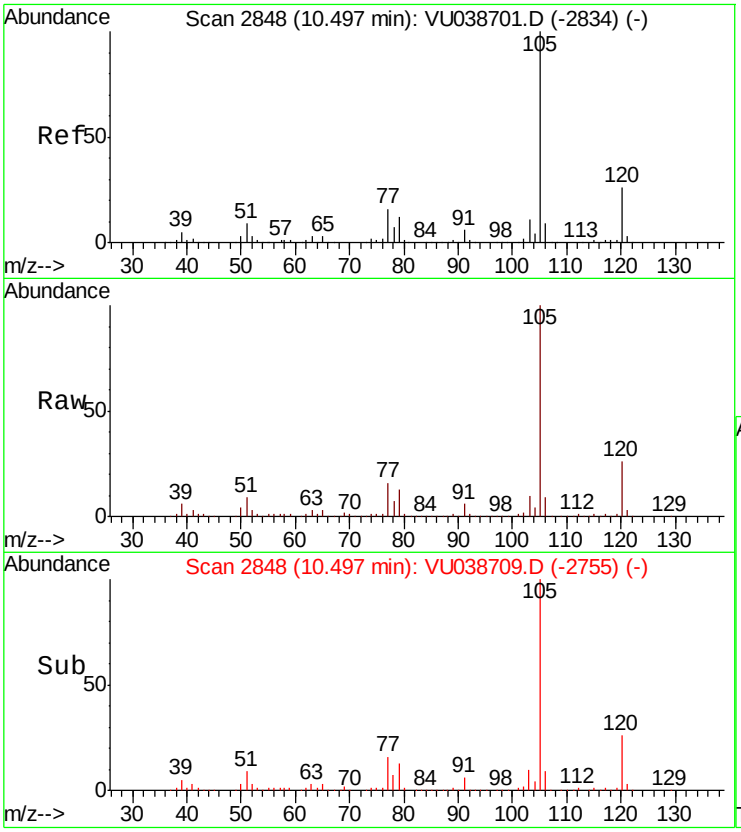


#54
o-xylene
Concen: 494.085 ug/L
RT: 10.12 min Scan# 2730
Delta R.T. 0.00 min
Lab File: VU038709.D
Acq: 09 Jun 2020 08:32

Tgt Ion:106 Resp: 4601709

Ion	Ratio	Lower	Upper
106	100		
91	215.4	151.2	280.8



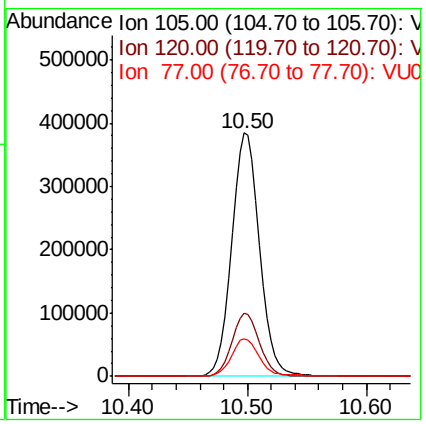


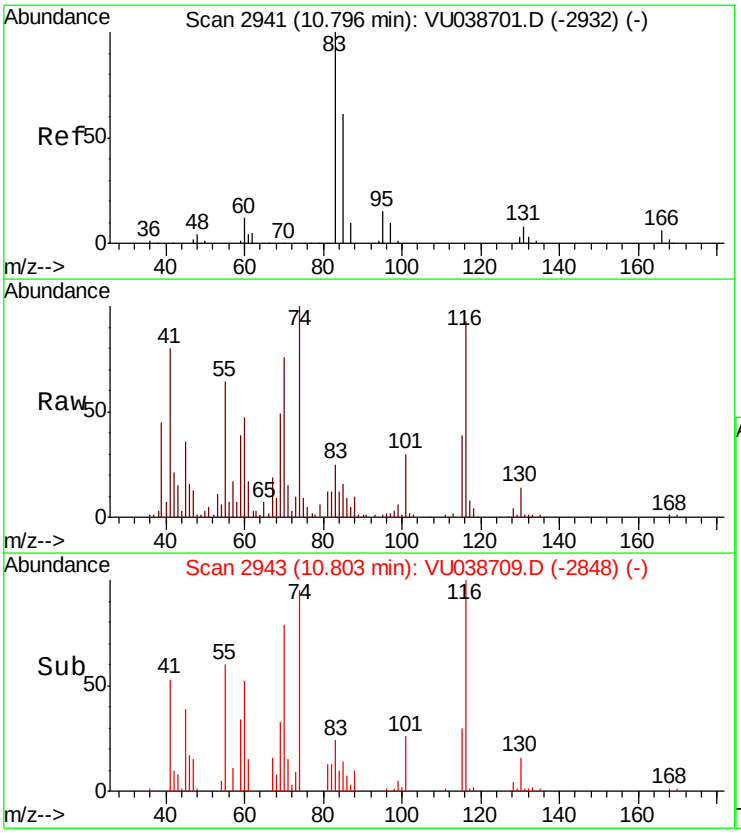
#56
Isopropylbenzene
Concen: 25.549 ug/L
RT: 10.50 min Scan# 2848
Delta R.T. -0.00 min
Lab File: VU038709.D
Acq: 09 Jun 2020 08:32

Instrument : MSVOA_U
ClientSampleId : F9D85

Tgt Ion:105 Resp: 621036

Ion	Ratio	Lower	Upper
105	100		
120	25.7	20.9	31.3
77	14.9	12.6	19.0

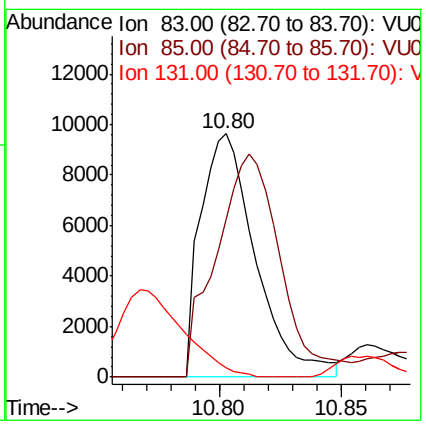


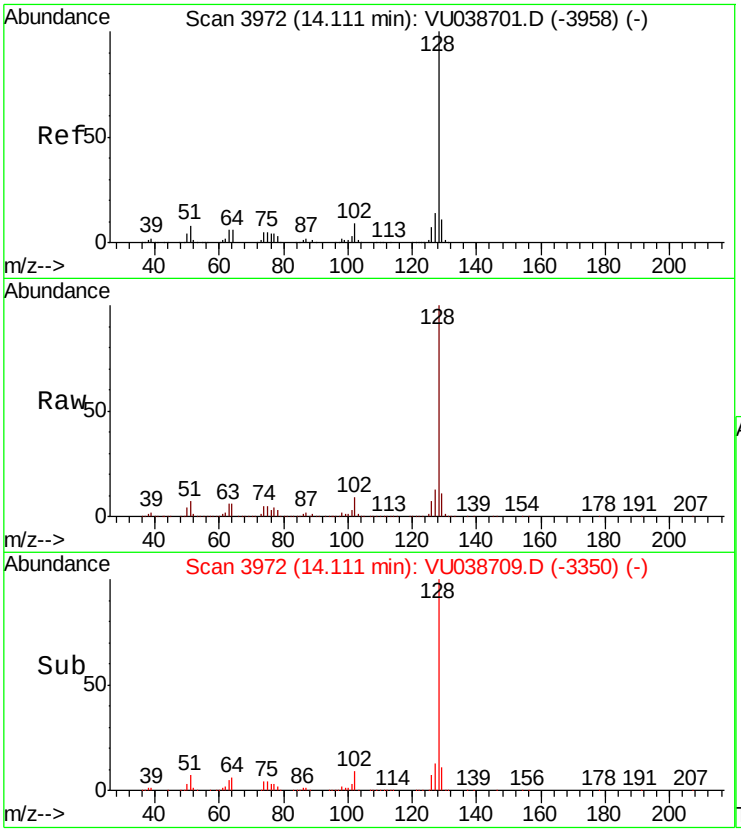


#58
1,1,2,2-Tetrachloroethane
Concen: 1.631 ug/L
RT: 10.80 min Scan# 2943
Delta R.T. 0.01 min
Lab File: VU038709.D
Acq: 09 Jun 2020 08:32

Tgt Ion: 83 Resp: 15081

Ion	Ratio	Lower	Upper
83	100		
85	65.1	45.3	84.1
131	4.1	7.2	10.8#





#69
Naphthalene
Concen: 119.588 ug/L
RT: 14.11 min Scan# 3972
Delta R.T. -0.00 min
Lab File: VU038709.D
Acq: 09 Jun 2020 08:32

Instrument :
MSVOA_U
ClientSampleId :
F9D85

Tgt Ion:128 Resp: 3343025

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.6	16.0
129	10.8	8.6	12.8