Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061020\
Data File : VU038757.D
Acq On : 10 Jun 2020 05:05
Operator : SY/MD
Sample : L2913-06 100X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9D85

Quant Time: Jun 10 06:38:56 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 10 06:36:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	528302	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.43	117	496239	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	232541	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	128603	43.57	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 87.14%			
7) Chloroethane-d5	1.93	69	118575	51.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 103.56%			
11) 1,1-Dichloroethene-d2	2.59	63	216842	33.71	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.42%			
21) 2-Butanone-d5	4.66	46	342840	119.39	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 119.39%			
24) Chloroform-d	5.10	84	322429	50.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.34%			
26) 1,2-Dichloroethane-d4	5.74	65	226901	53.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.58%			
32) Benzene-d6	5.76	84	633218	52.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.94%			
36) 1,2-Dichloropropane-d6	6.72	67	200725	54.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 108.98%			
41) Toluene-d8	7.92	98	524429	48.55	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.10%			
43) trans-1,3-Dichloropropene-	8.20	79	93111	50.20	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 100.40%			
47) 2-Hexanone-d5	8.65	63	238877	121.82	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 121.82%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	295869	53.84	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 107.68%			
64) 1,2-Dichlorobenzene-d4	12.20	152	223354	55.32	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 110.64%			
Target Compounds						Qvalue
27) 1,2-Dichloroethane	5.81	62	25240	4.397	ug/L #	74
33) Benzene	5.81	78	2853887	193.667	ug/L	100
39) cis-1,3-Dichloropropene	7.59	75	6368	1.075	ug/L	83
42) Toluene	7.99	91	137549	8.927	ug/L	98
48) 2-Hexanone	8.70	43	13785	2.778	ug/L #	89
52) Ethylbenzene	9.58	91	211260	12.423	ug/L	100
53) m,p-Xylene	9.71	106	13962	2.139	ug/L	97
54) o-xylene	10.11	106	27892	4.401	ug/L	95
69) Naphthalene	14.11	128	19200	1.117	ug/L	99

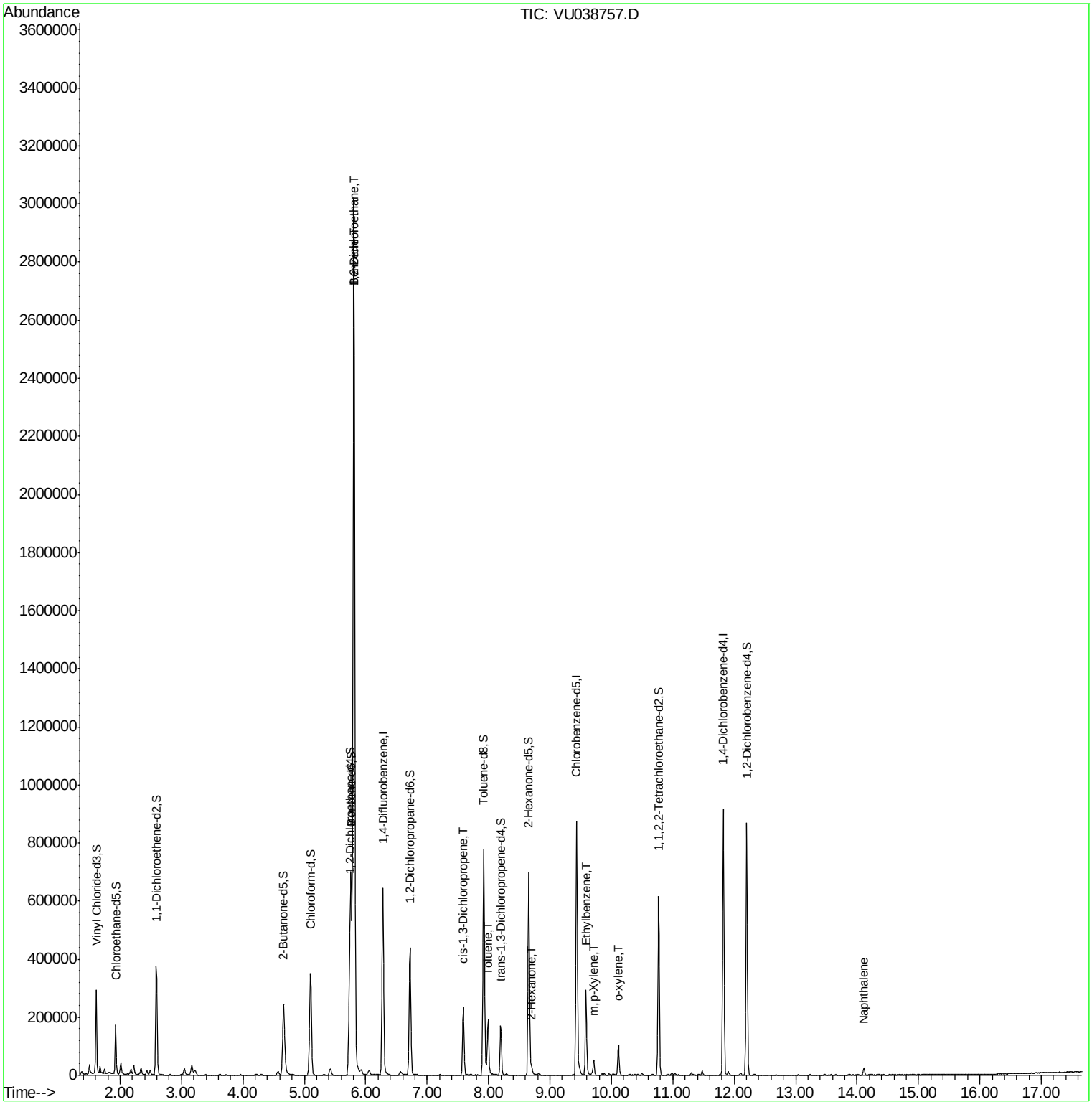
(#) = qualifier out of range (m) = manual integration (+) = signals summed

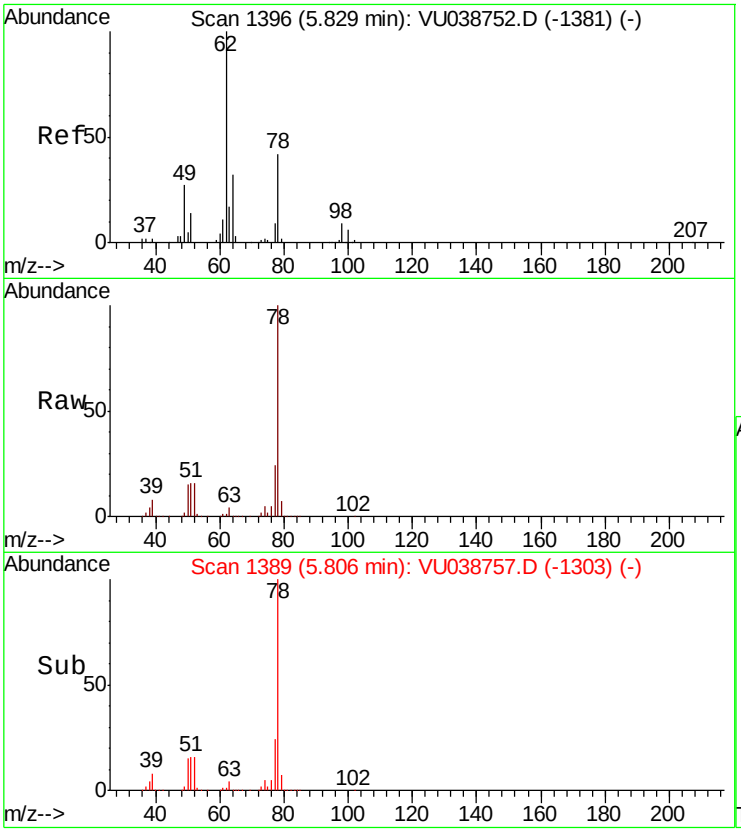
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061020\
Data File : VU038757.D
Acq On : 10 Jun 2020 05:05
Operator : SY/MD
Sample : L2913-06 100X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F9D85

Quant Time: Jun 10 06:38:56 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 10 06:36:11 2020
Response via : Initial Calibration



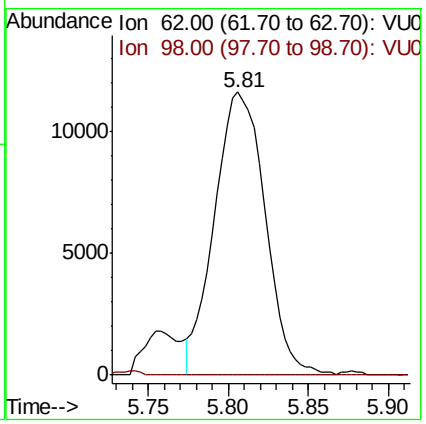


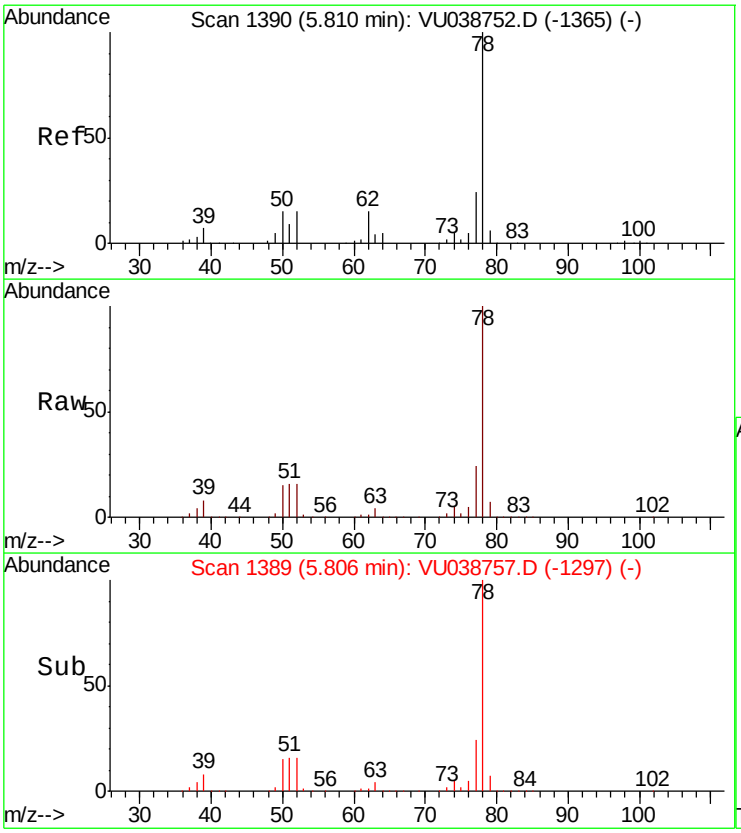
#27
1,2-Dichloroethane
Concen: 4.397 ug/L
RT: 5.81 min Scan# 1389
Delta R.T. -0.02 min
Lab File: VU038757.D
Acq: 10 Jun 2020 05:05

Instrument :
MSVOA_U
ClientSampleId :
F9D85

Tgt Ion: 62 Resp: 25240

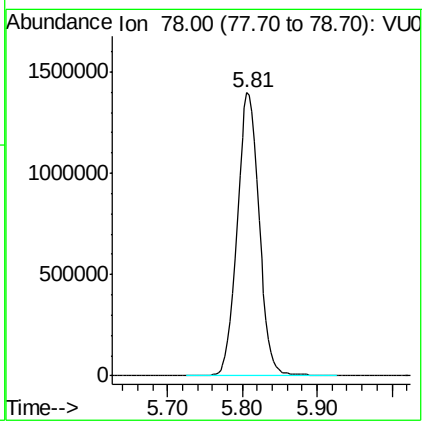
Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.8	11.6#

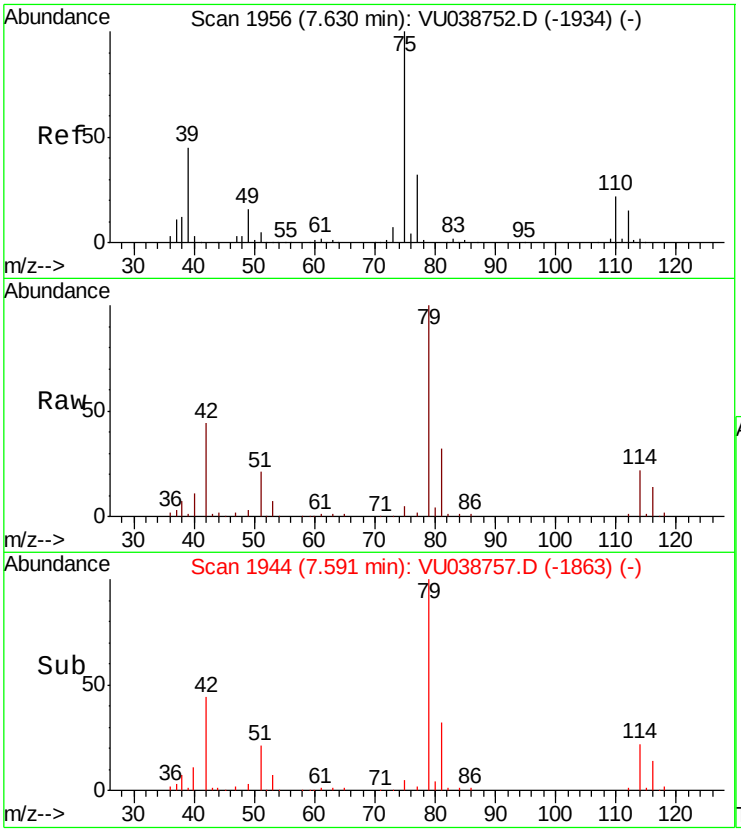




#33
Benzene
Concen: 193.667 ug/L
RT: 5.81 min Scan# 1389
Delta R.T. -0.00 min
Lab File: VU038757.D
Acq: 10 Jun 2020 05:05

Tgt Ion: 78 Resp: 2853887



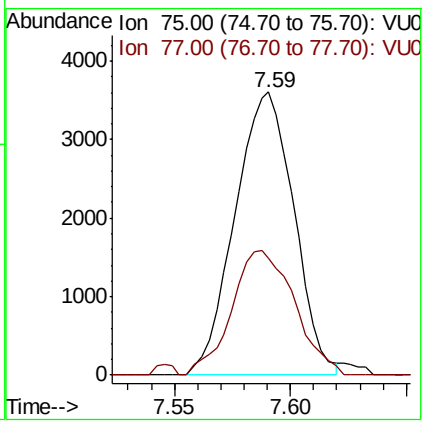


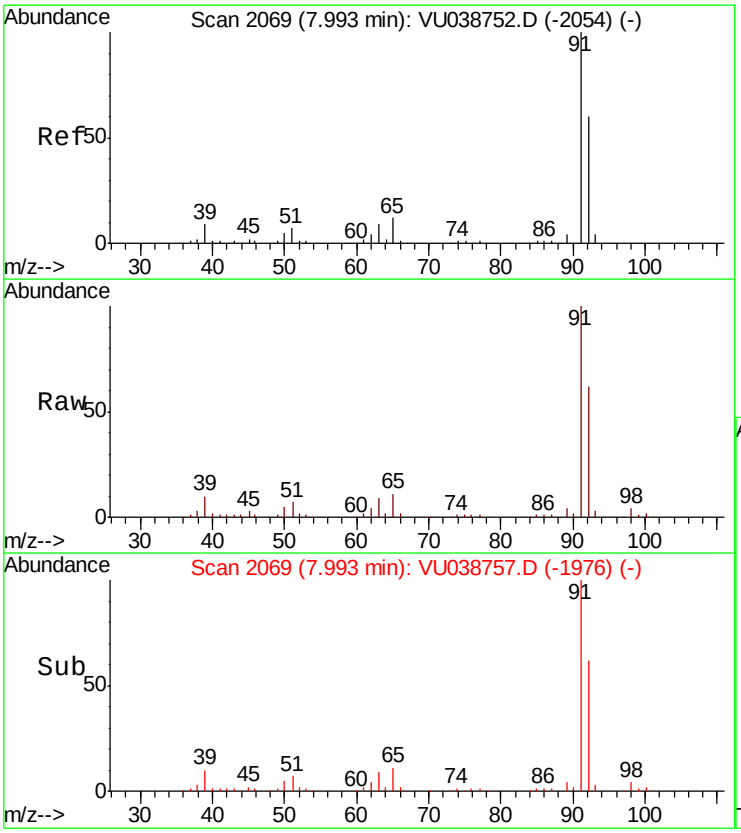
#39
cis-1,3-Dichloropropene
Concen: 1.075 ug/L
RT: 7.59 min Scan# 1944
Delta R.T. -0.04 min
Lab File: VU038757.D
Acq: 10 Jun 2020 05:05

Instrument :
MSVOA_U
ClientSampleId :
F9D85

Tgt Ion: 75 Resp: 6368

Ion	Ratio	Lower	Upper
75	100		
77	41.2	22.2	41.2

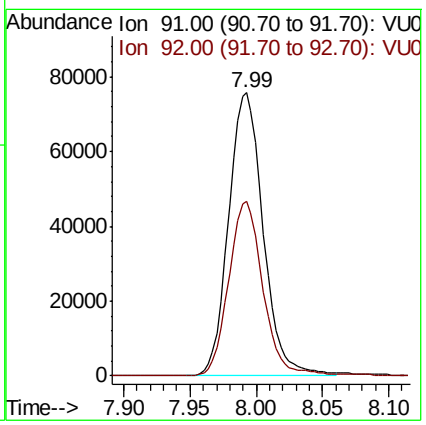


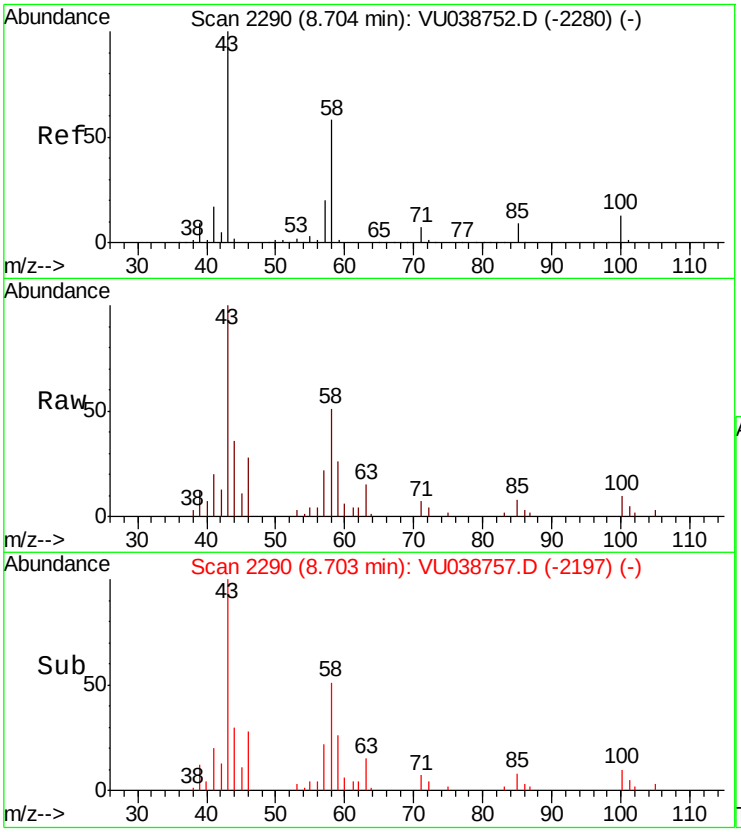


#42
Toluene
Concen: 8.927 ug/L
RT: 7.99 min Scan# 2069
Delta R.T. -0.00 min
Lab File: VU038757.D
Acq: 10 Jun 2020 05:05

Tgt Ion: 91 Resp: 137549

Ion	Ratio	Lower	Upper
91	100		
92	61.6	42.2	78.4



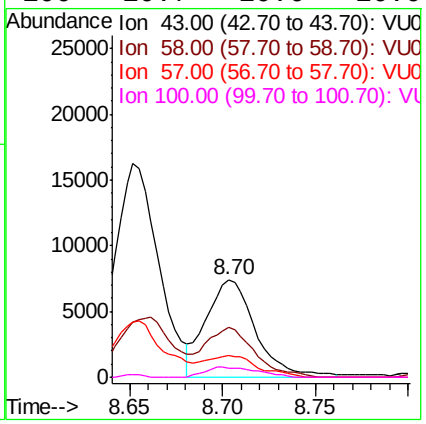


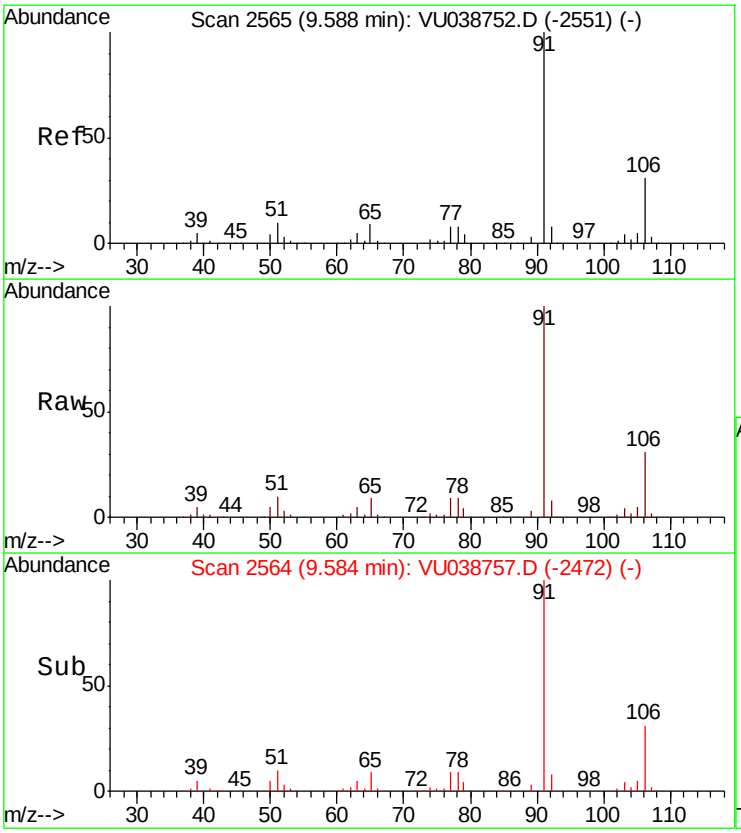
#48
2-Hexanone
Concen: 2.778 ug/L
RT: 8.70 min Scan# 2290
Delta R.T. -0.00 min
Lab File: VU038757.D
Acq: 10 Jun 2020 05:05

Instrument : MSVOA_U
ClientSampleId : F9D85

Tgt Ion: 43 Resp: 13785

Ion	Ratio	Lower	Upper
43	100		
58	49.6	46.2	69.4
57	14.8	16.6	24.8#
100	10.7	10.6	16.0

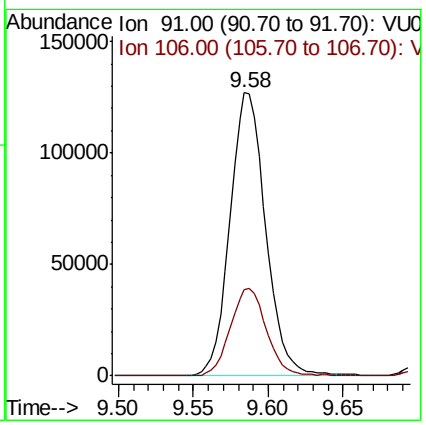


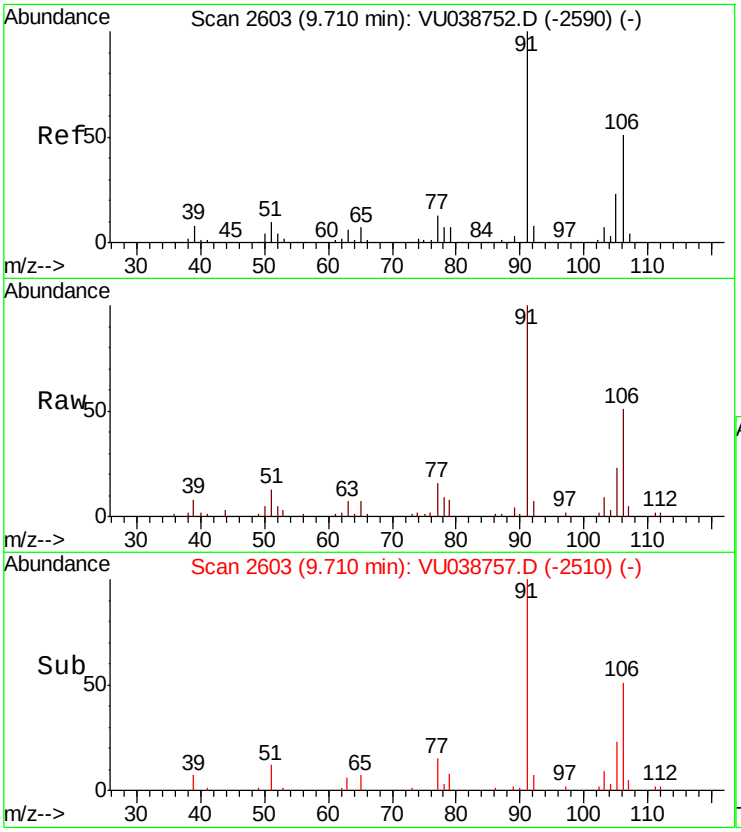


#52
Ethylbenzene
Concen: 12.423 ug/L
RT: 9.58 min Scan# 2564
Delta R.T. -0.00 min
Lab File: VU038757.D
Acq: 10 Jun 2020 05:05

Tgt Ion: 91 Resp: 211260

Ion	Ratio	Lower	Upper
91	100		
106	30.5	21.5	39.9



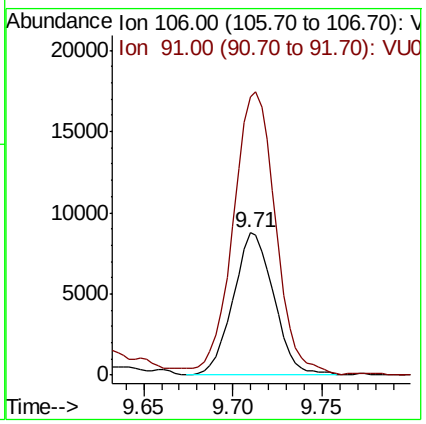


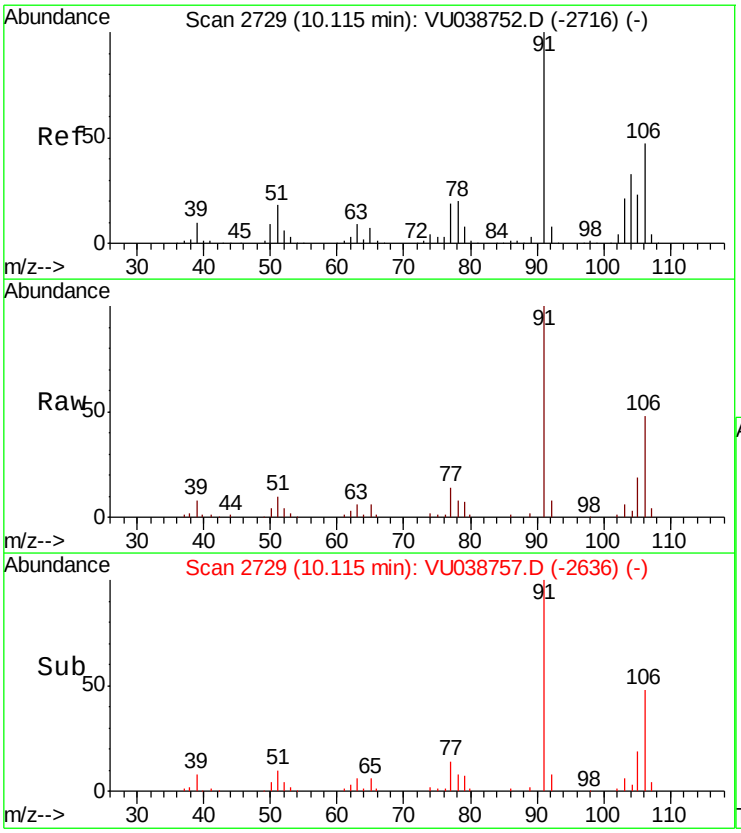
#53
m,p-Xylene
Concen: 2.139 ug/L
RT: 9.71 min Scan# 2603
Delta R.T. -0.00 min
Lab File: VU038757.D
Acq: 10 Jun 2020 05:05

Instrument :
MSVOA_U
ClientSampleId :
F9D85

Tgt Ion:106 Resp: 13962

Ion	Ratio	Lower	Upper
106	100		
91	196.1	140.1	260.3

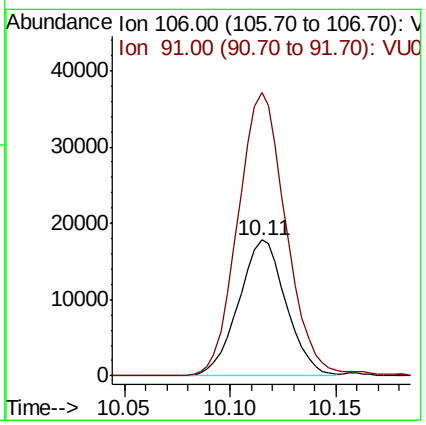


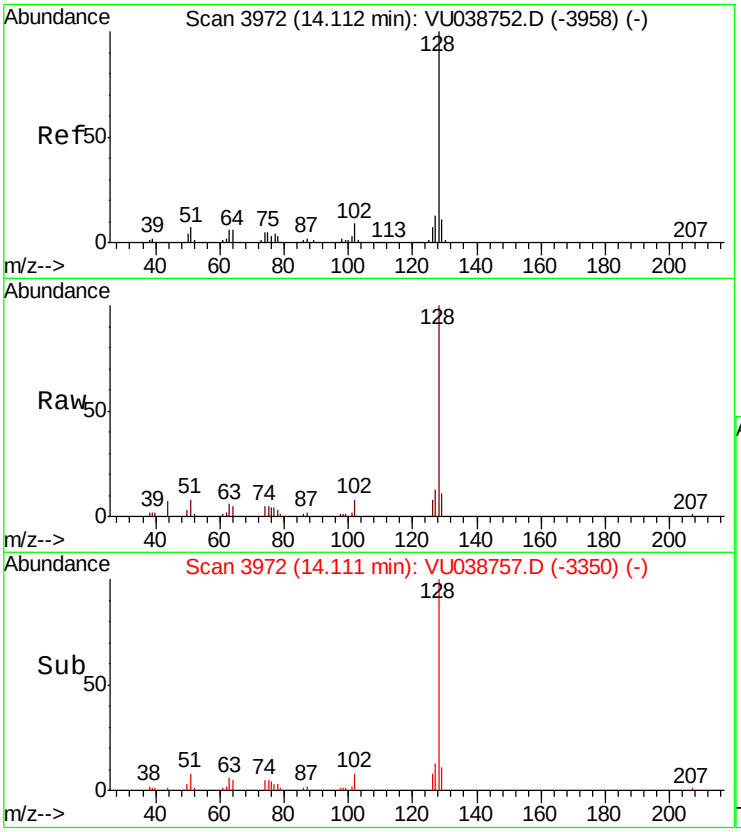


#54
o-xylene
Concen: 4.401 ug/L
RT: 10.11 min Scan# 2729
Delta R.T. -0.00 min
Lab File: VU038757.D
Acq: 10 Jun 2020 05:05

Tgt Ion:106 Resp: 27892

Ion	Ratio	Lower	Upper
106	100		
91	208.2	151.2	280.8





#69
Naphthalene
Concen: 1.117 ug/L
RT: 14.11 min Scan# 3972
Delta R.T. -0.00 min
Lab File: VU038757.D
Acq: 10 Jun 2020 05:05

Instrument :
MSVOA_U
ClientSampleId :
F9D85

Tgt Ion:128 Resp: 19200

Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.6	16.0
129	11.3	8.6	12.8