Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100118\
Data File : VV008011.D
Acq On : 01 Oct 2018 22:48
Operator : SY/MD
Sample : J5159-15MS
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GACA0MS

Quant Time: Oct 02 05:10:19 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 02 04:17:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	91300	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	87386	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	42756	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	24724	5.05	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 101.00%			
7) Chloroethane-d5	1.59	69	21284	5.03	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.60%			
11) 1,1-Dichloroethene-d2	2.14	63	52333	4.73	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 94.60%			
20) 2-Butanone-d5	3.97	46	68786	46.72	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.44%			
24) Chloroform-d	4.41	84	53630	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.20%			
26) 1,2-Dichloroethane-d4	5.09	65	29134	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.00%			
32) Benzene-d6	5.10	84	105069	5.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.80%			
36) 1,2-Dichloropropane-d6	6.12	67	32938	4.98	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.60%			
41) Toluene-d8	7.36	98	99853	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.00%			
43) trans-1,3-Dichloropropene-	7.67	79	11283	4.43	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.60%			
46) 2-Hexanone-d5	8.14	63	50227	44.68	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.36%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	23297	4.56	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.20%			
64) 1,2-Dichlorobenzene-d4	11.68	152	40771	4.93	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.60%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.14	96	26389	4.373	ug/L	95
33) Benzene	5.15	78	117035	4.677	ug/L	100
34) Trichloroethene	5.96	95	30981	4.324	ug/L	94
42) Toluene	7.43	91	124837	4.581	ug/L	97
51) Chlorobenzene	8.93	112	85573	4.546	ug/L	99

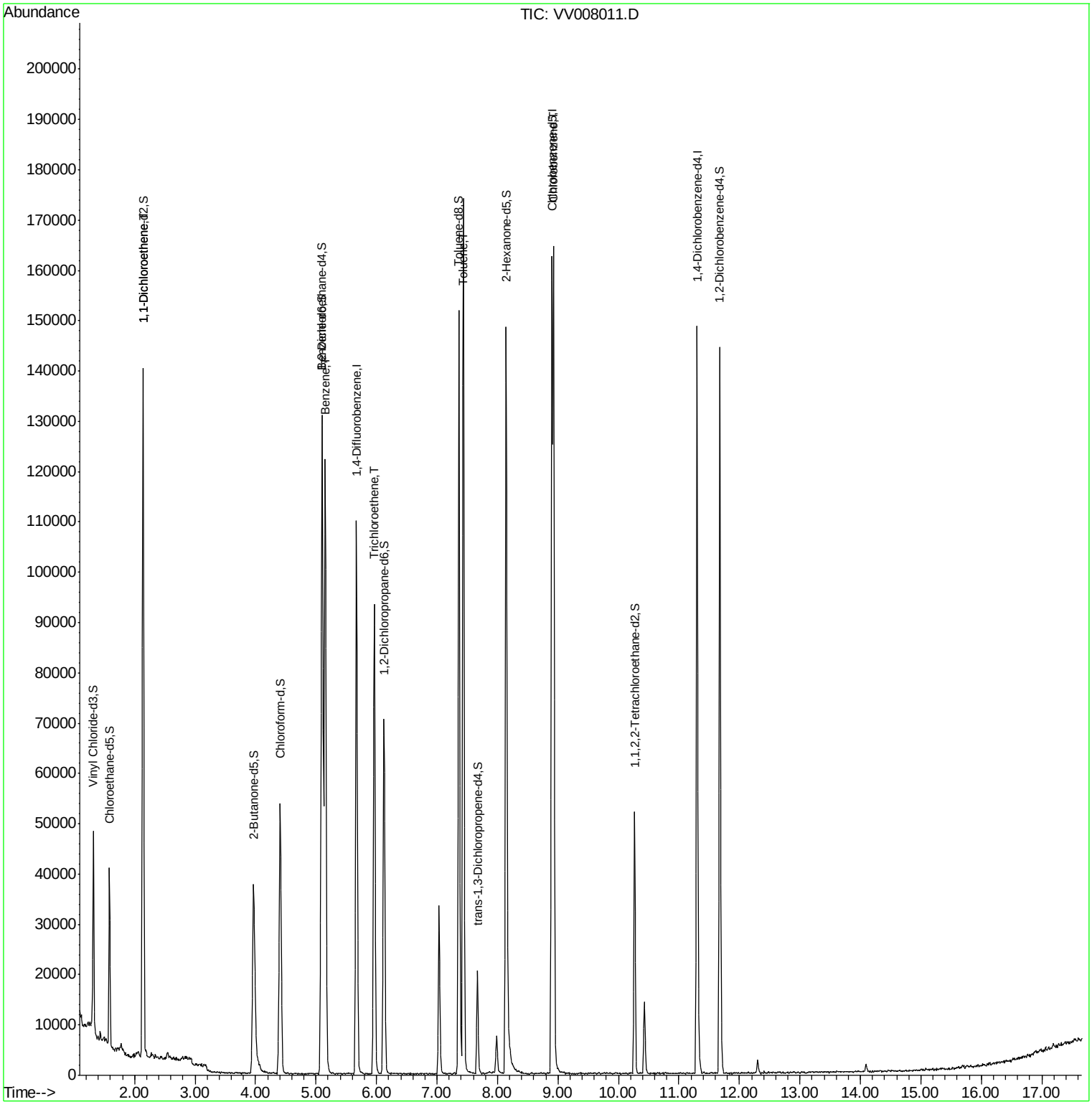
(#) = qualifier out of range (m) = manual integration (+) = signals summed

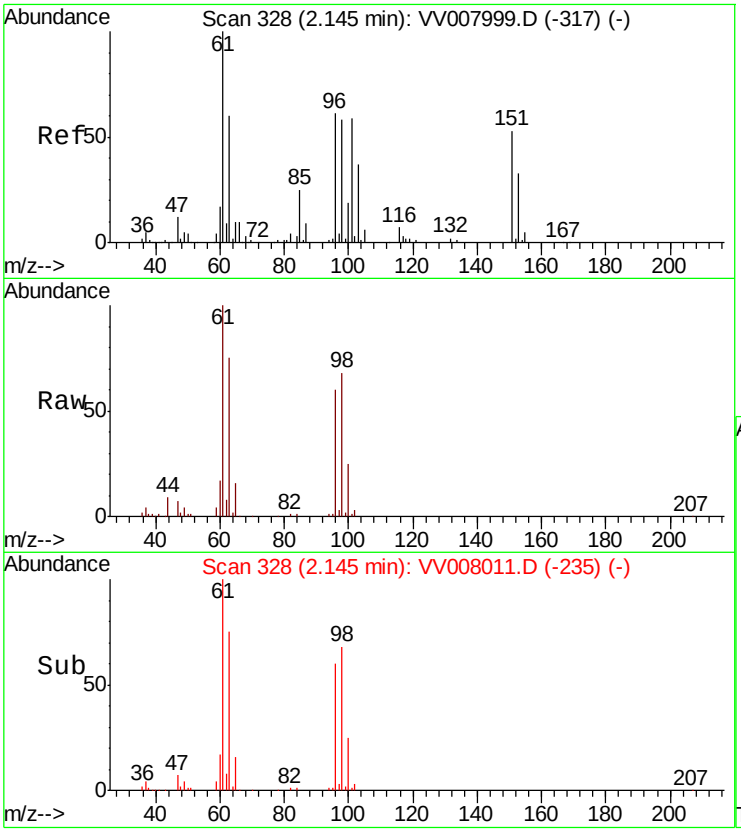
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100118\
Data File : VV008011.D
Acq On : 01 Oct 2018 22:48
Operator : SY/MD
Sample : J5159-15MS
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GACA0MS

Quant Time: Oct 02 05:10:19 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 02 04:17:24 2018
Response via : Initial Calibration



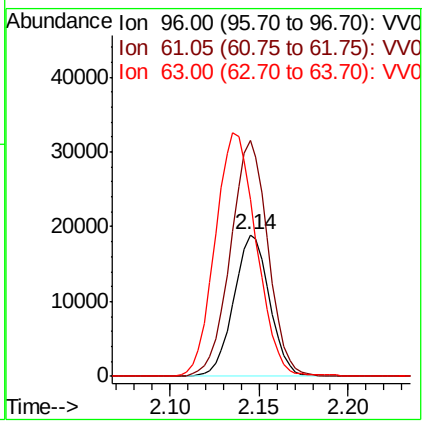


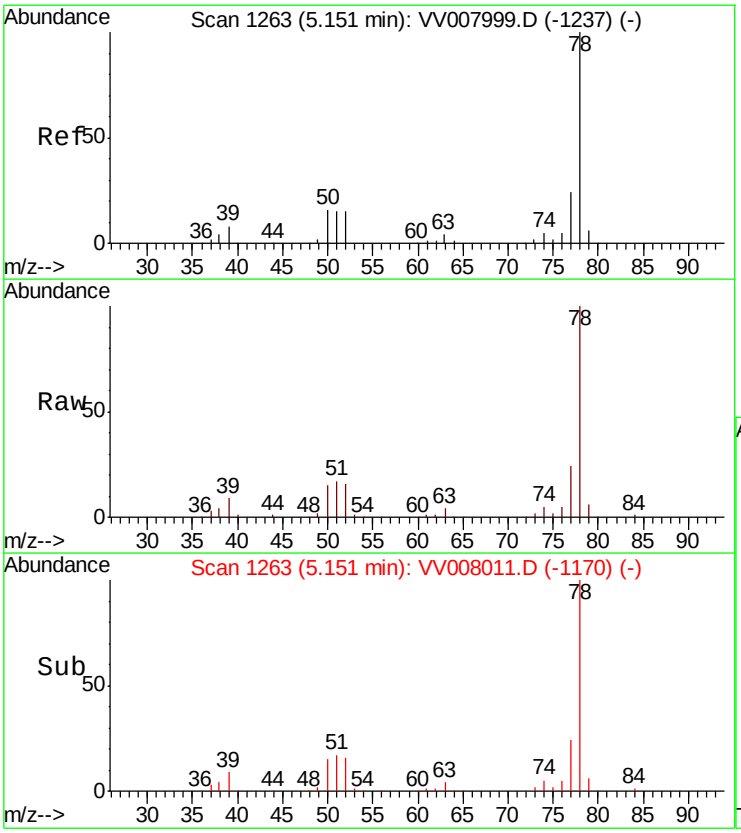
#12
1,1-Dichloroethene
Concen: 4.373 ug/L
RT: 2.14 min Scan# 328
Delta R.T. -0.00 min
Lab File: VV008011.D
Acq: 01 Oct 2018 22:48

Instrument :
MSVOA_V
ClientSampleId :
GACA0MS

Tgt Ion: 96 Resp: 26389

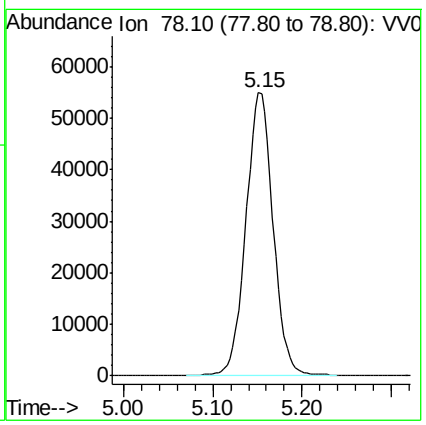
Ion	Ratio	Lower	Upper
96	100		
61	166.7	114.1	211.9
63	125.1	81.5	151.3

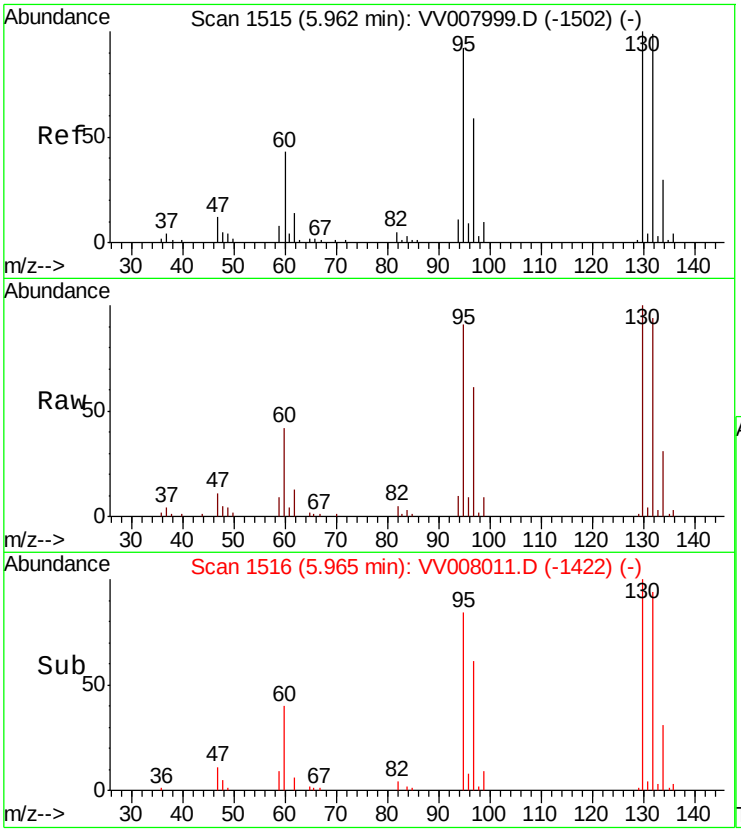




#33
Benzene
Concen: 4.677 ug/L
RT: 5.15 min Scan# 1263
Delta R.T. -0.00 min
Lab File: VV008011.D
Acq: 01 Oct 2018 22:48

Tgt Ion: 78 Resp: 117035



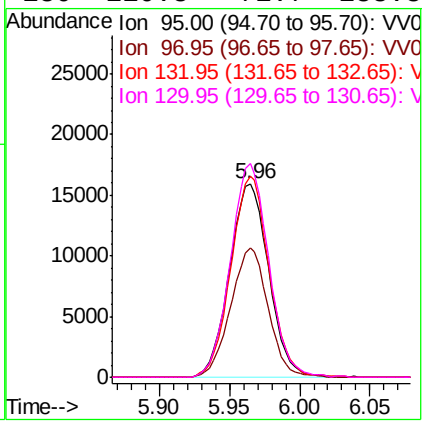


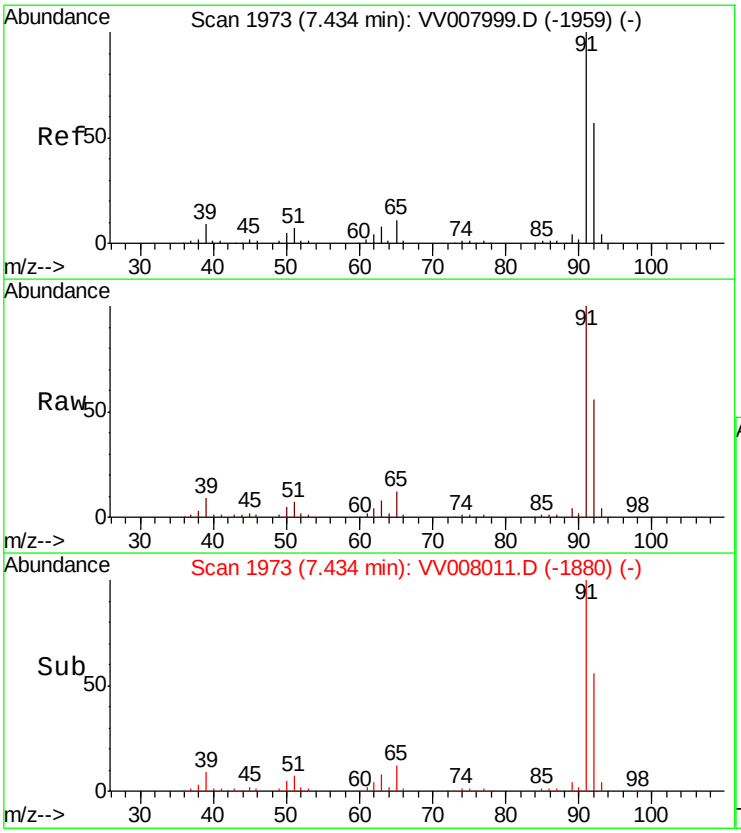
#34
Trichloroethene
Concen: 4.324 ug/L
RT: 5.96 min Scan# 1516
Delta R.T. 0.00 min
Lab File: VV008011.D
Acq: 01 Oct 2018 22:48

Instrument :
MSVOA_V
ClientSampleId :
GACA0MS

Tgt Ion: 95 Resp: 30981

Ion	Ratio	Lower	Upper
95	100		
97	66.8	43.6	81.0
132	104.1	69.9	129.9
130	110.3	71.7	133.3

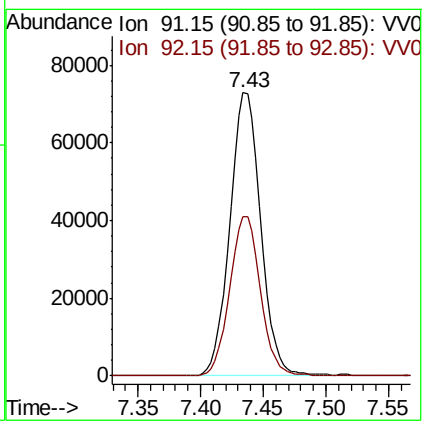


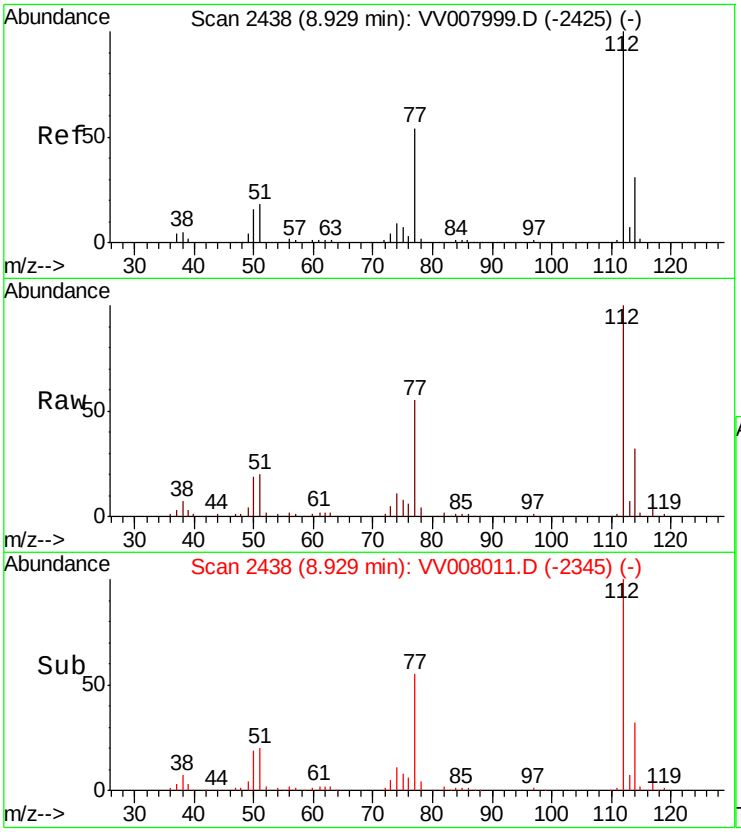


#42
Toluene
Concen: 4.581 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. -0.00 min
Lab File: VV008011.D
Acq: 01 Oct 2018 22:48

Tgt Ion: 91 Resp: 124837

Ion	Ratio	Lower	Upper
91	100		
92	56.3	40.8	75.8





#51
Chlorobenzene
Concen: 4.546 ug/L
RT: 8.93 min Scan# 2438
Delta R.T. -0.00 min
Lab File: VV008011.D
Acq: 01 Oct 2018 22:48

Instrument :
MSVOA_V
ClientSampleId :
GACA0MS

Tgt Ion:112 Resp: 85573

Ion	Ratio	Lower	Upper
112	100		
114	32.0	22.4	41.6
77	55.5	45.0	67.6