Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111818\
Data File : VV008631.D
Acq On : 17 Nov 2018 16:03
Operator : SY/MD
Sample : J5990-07MS
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETO69MS

Quant Time: Nov 19 06:38:19 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Nov 19 02:55:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	116549	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	107828	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	45543	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	25757	4.98	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.60%			
7) Chloroethane-d5	1.59	69	22706	5.33	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 106.60%			
11) 1,1-Dichloroethene-d2	2.14	63	54791	5.22	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 104.40%			
20) 2-Butanone-d5	3.95	46	96910	52.31	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.62%			
24) Chloroform-d	4.41	84	67875	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.00%			
26) 1,2-Dichloroethane-d4	5.09	65	37234	5.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.40%			
32) Benzene-d6	5.10	84	137739	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.00%			
36) 1,2-Dichloropropane-d6	6.12	67	44604	4.92	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.40%			
41) Toluene-d8	7.36	98	125073	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.80%			
43) trans-1,3-Dichloropropene-	7.67	79	14543	4.20	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.00%			
46) 2-Hexanone-d5	8.14	63	72894	46.51	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.02%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	30341	4.79	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.80%			
64) 1,2-Dichlorobenzene-d4	11.68	152	41036	4.99	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.80%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.14	96	30934	5.73	ug/L	96
13) Acetone	2.20	43	6625	6.86	ug/L	92
33) Benzene	5.15	78	174355	5.10	ug/L	100
34) Trichloroethene	5.96	95	46203	5.11	ug/L	97
42) Toluene	7.43	91	180084	5.06	ug/L	99
51) Chlorobenzene	8.93	112	112567	5.12	ug/L	98

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

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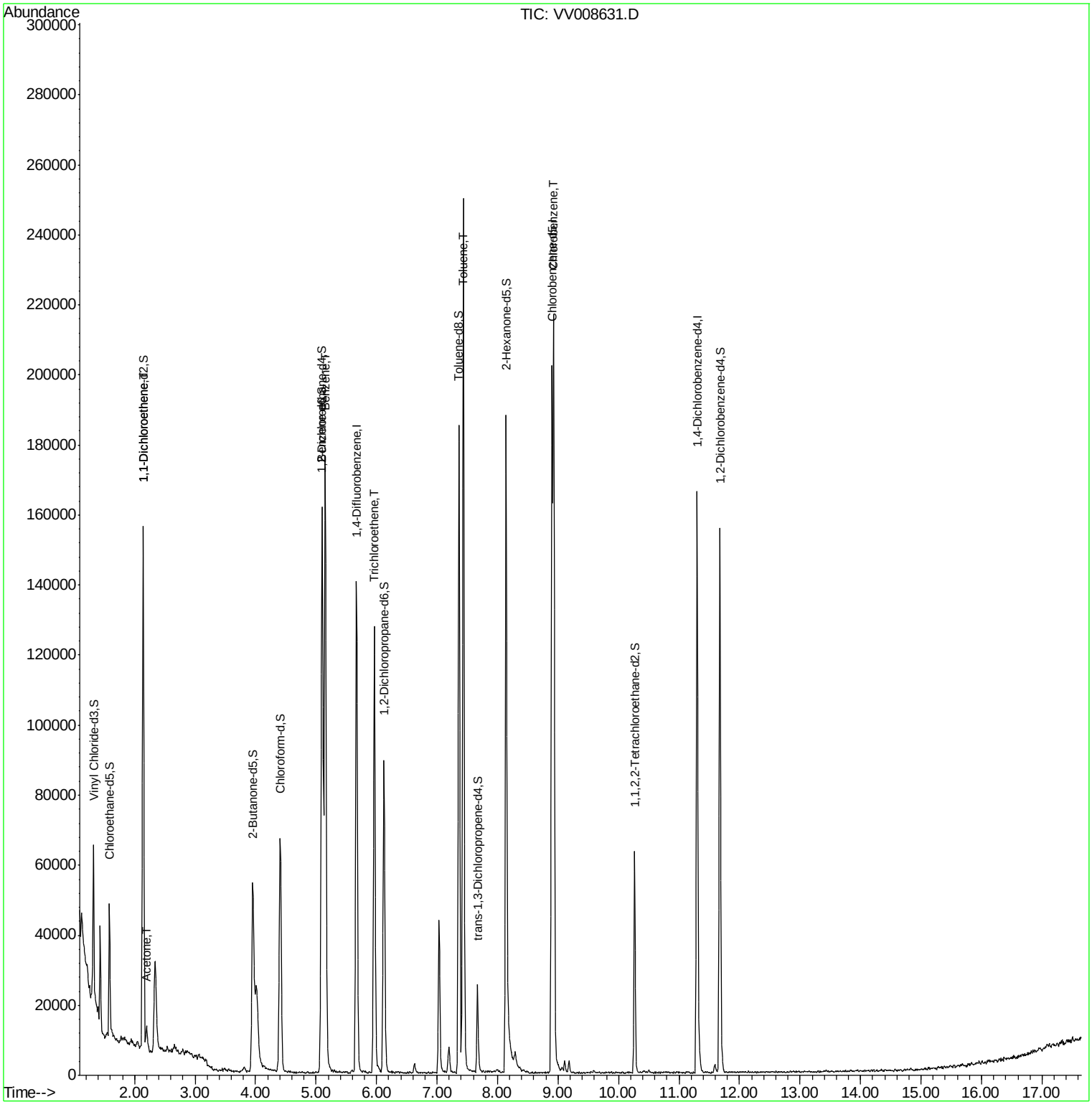
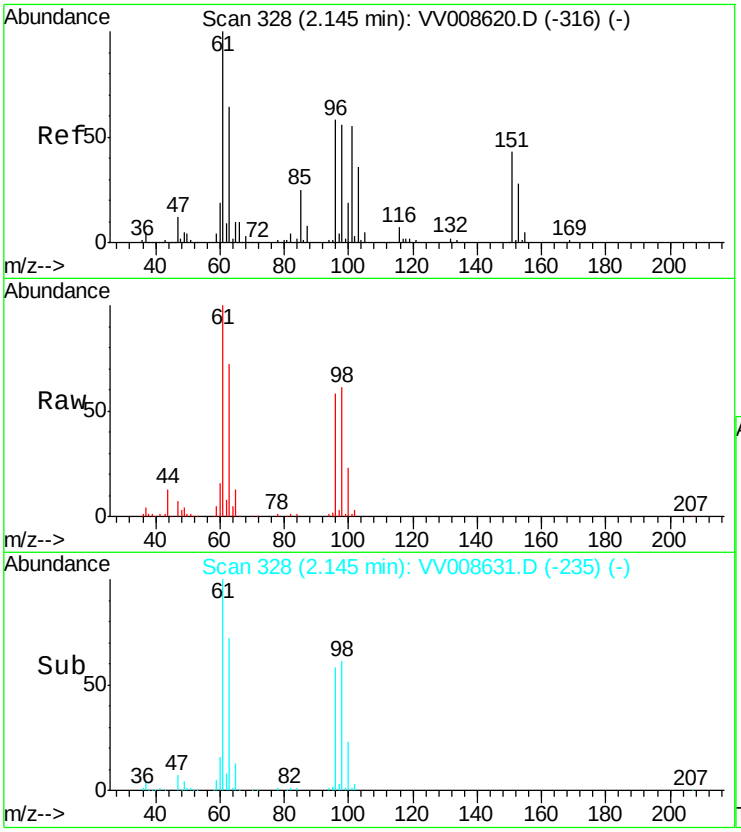
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Nov 19 02:55:31 2018
Response via : Initial Calibration



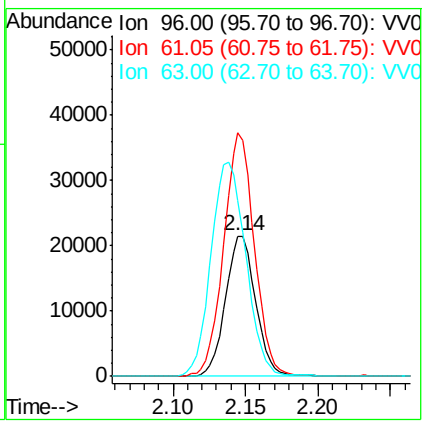


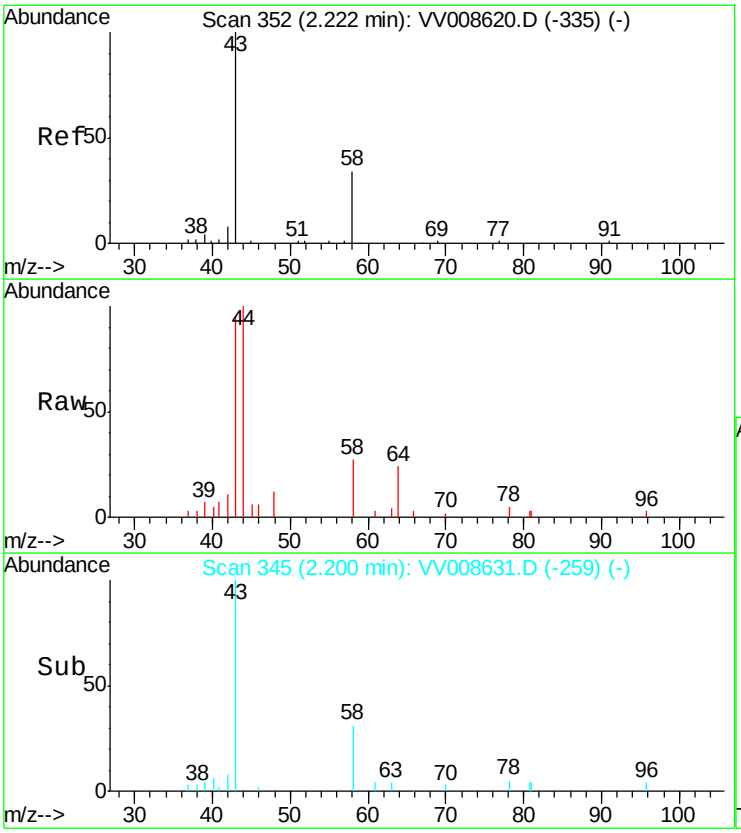
#12
1,1-Dichloroethene
Concen: 5.73 ug/L
RT: 2.14 min Scan# 328
Delta R.T. -0.00 min
Lab File: VV008631.D
Acq: 17 Nov 2018 16:03

Instrument :
MSVOA_V
ClientSampleId :
ETO69MS

Tgt Ion: 96 Resp: 30934

Ion	Ratio	Lower	Upper
96	100		
61	173.8	120.3	223.5
63	125.8	82.5	153.3

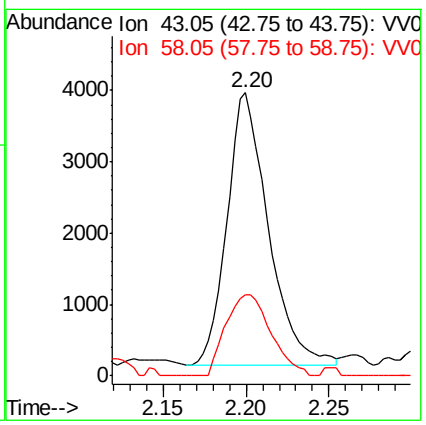


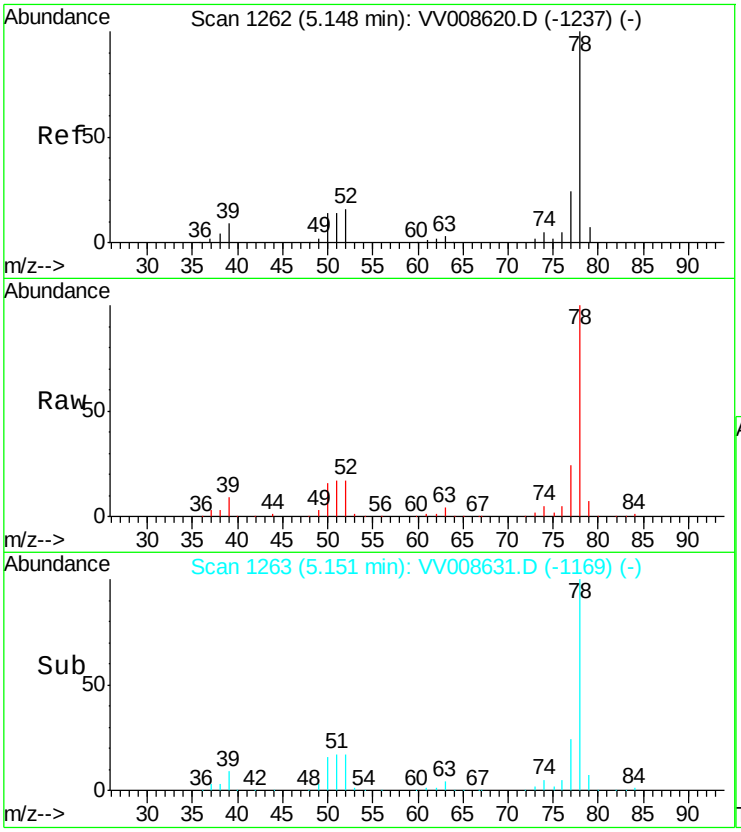


#13
Acetone
Concen: 6.86 ug/L
RT: 2.20 min Scan# 345
Delta R.T. -0.02 min
Lab File: VV008631.D
Acq: 17 Nov 2018 16:03

Tgt Ion: 43 Resp: 6625

Ion	Ratio	Lower	Upper
43	100		
58	32.5	0.0	56.4

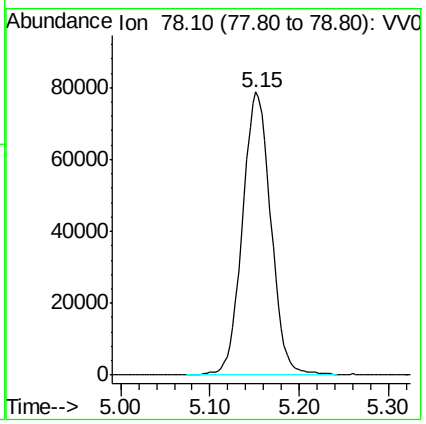


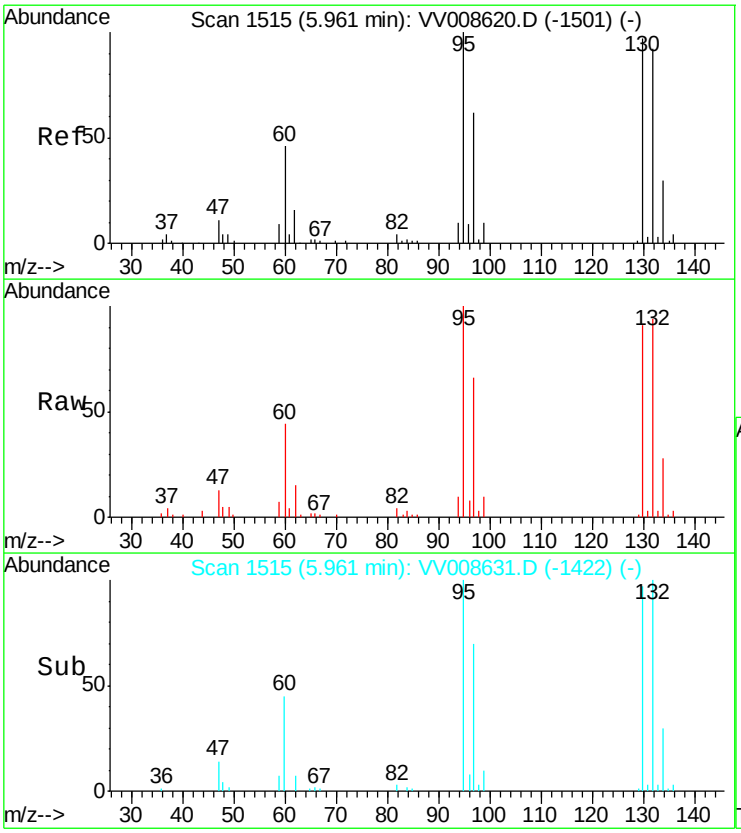


#33
Benzene
Concen: 5.10 ug/L
RT: 5.15 min Scan# 1263
Delta R.T. 0.00 min
Lab File: VV008631.D
Acq: 17 Nov 2018 16:03

Instrument :
MSVOA_V
ClientSampleId :
ETO69MS

Tgt Ion: 78 Resp: 174355

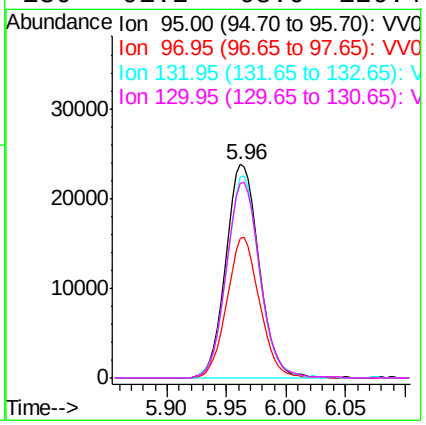


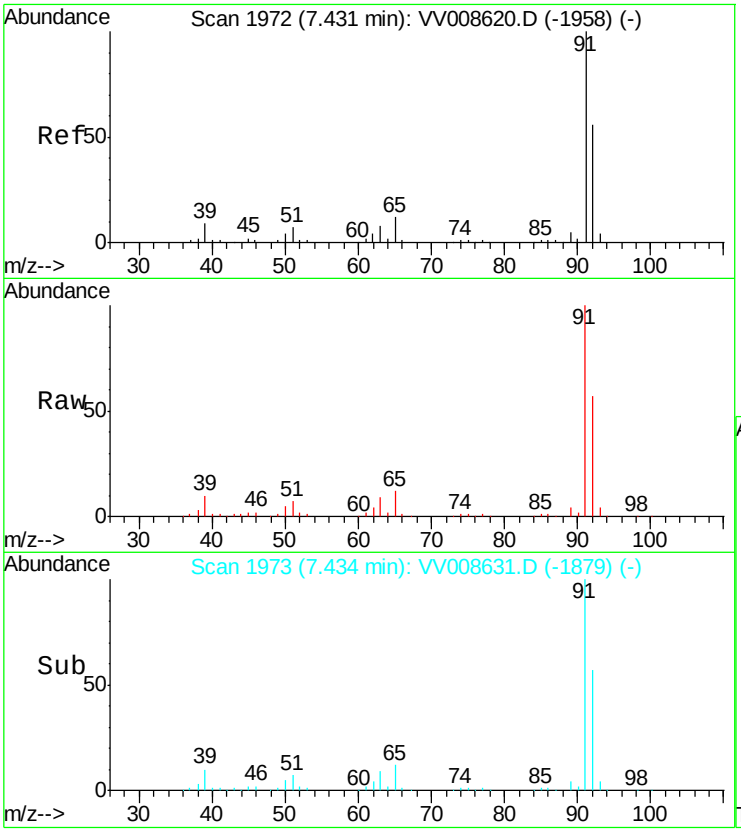


#34
Trichloroethene
Concen: 5.11 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. -0.00 min
Lab File: VV008631.D
Acq: 17 Nov 2018 16:03

Tgt Ion: 95 Resp: 46203

Ion	Ratio	Lower	Upper
95	100		
97	65.6	45.1	83.7
132	94.0	66.3	123.1
130	91.2	68.0	126.4



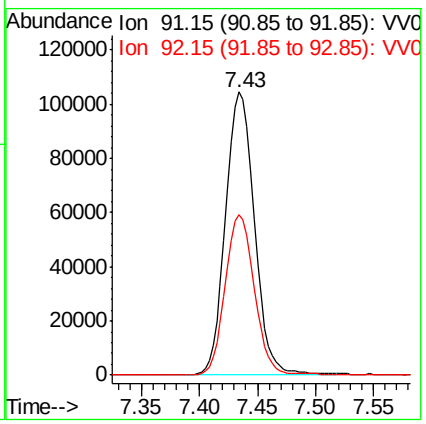


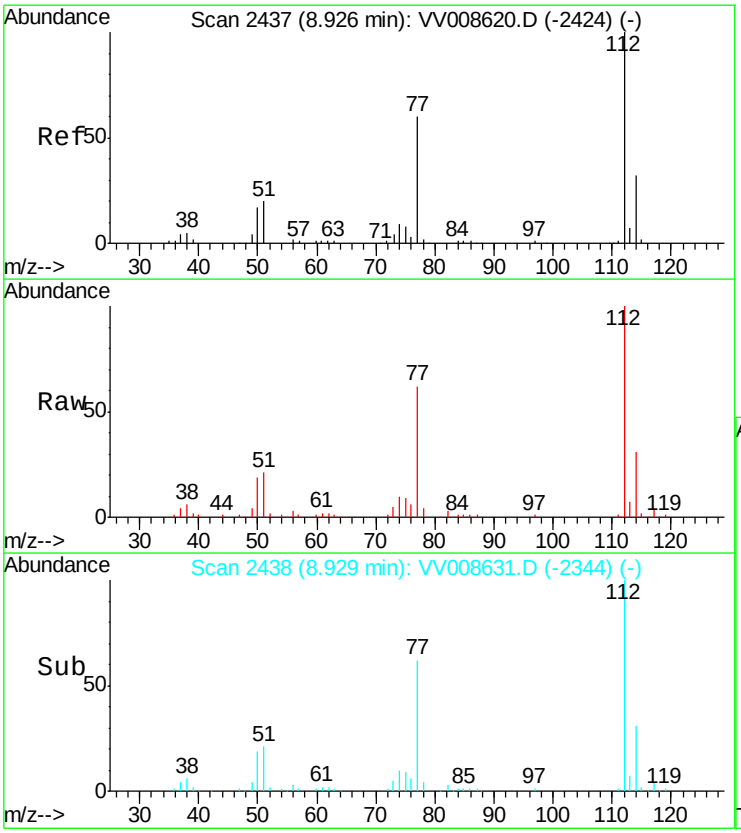
#42
Toluene
Concen: 5.06 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VV008631.D
Acq: 17 Nov 2018 16:03

Instrument : MSVOA_V
ClientSampleId : ETO69MS

Tgt Ion: 91 Resp: 180084

Ion	Ratio	Lower	Upper
91	100		
92	56.7	39.1	72.5





#51
Chlorobenzene
Concen: 5.12 ug/L
RT: 8.93 min Scan# 2438
Delta R.T. 0.00 min
Lab File: VV008631.D
Acq: 17 Nov 2018 16:03

Tgt Ion:112 Resp: 112567

Ion	Ratio	Lower	Upper
112	100		
114	31.2	21.9	40.7
77	61.9	47.9	71.9