Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111818\
Data File : VV008632.D
Acq On : 17 Nov 2018 16:28
Operator : SY/MD
Sample : J5990-08MSD
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETO69MSD

Quant Time: Nov 19 06:43:13 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	131126	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	118086	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	50313	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	25171	4.32	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.40%			
7) Chloroethane-d5	1.59	69	21539	4.49	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.80%			
11) 1,1-Dichloroethene-d2	2.14	63	55799	4.72	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 94.40%			
20) 2-Butanone-d5	3.95	46	96834	46.46	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.92%			
24) Chloroform-d	4.41	84	67163	4.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.40%			
26) 1,2-Dichloroethane-d4	5.09	65	37378	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.20%			
32) Benzene-d6	5.10	84	139234	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.40%			
36) 1,2-Dichloropropane-d6	6.12	67	45105	4.54	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.80%			
41) Toluene-d8	7.36	98	123508	4.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.40%			
43) trans-1,3-Dichloropropene-	7.67	79	14327	3.78	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 75.60%			
46) 2-Hexanone-d5	8.14	63	71996	41.95	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 83.90%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	30180	4.35	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.00%			
64) 1,2-Dichlorobenzene-d4	11.68	152	42286	4.66	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.20%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.15	96	32585	5.36	ug/L	96
13) Acetone	2.20	43	4142	3.81	ug/L	100
33) Benzene	5.15	78	182148	4.87	ug/L	100
34) Trichloroethene	5.96	95	48024	4.85	ug/L	93
42) Toluene	7.43	91	188843	4.84	ug/L	95
51) Chlorobenzene	8.93	112	115426	4.80	ug/L	99

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

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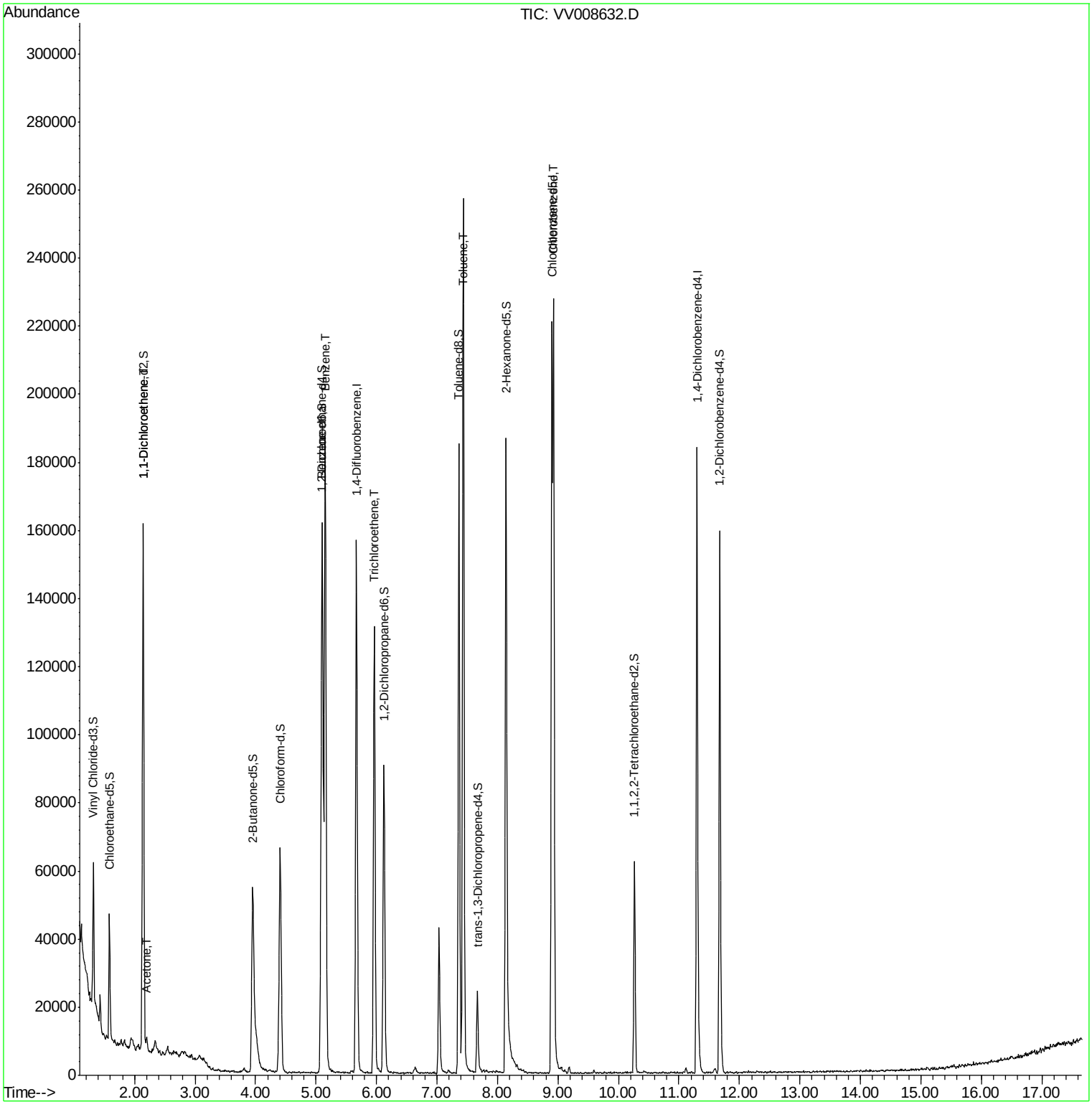
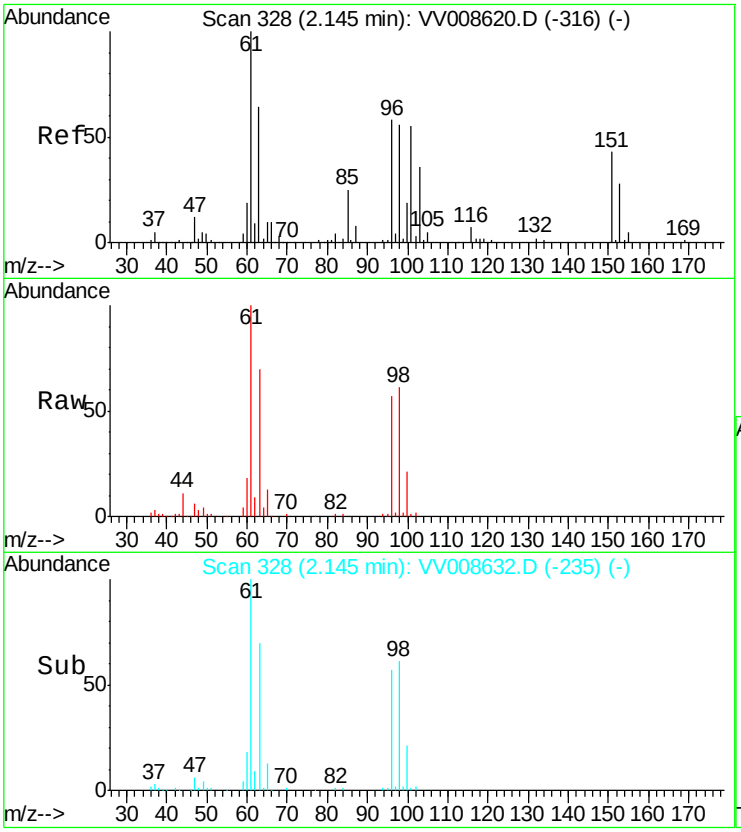


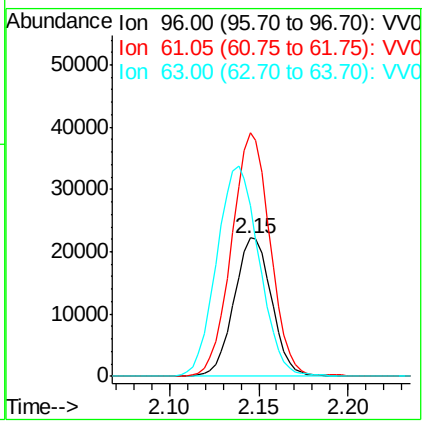


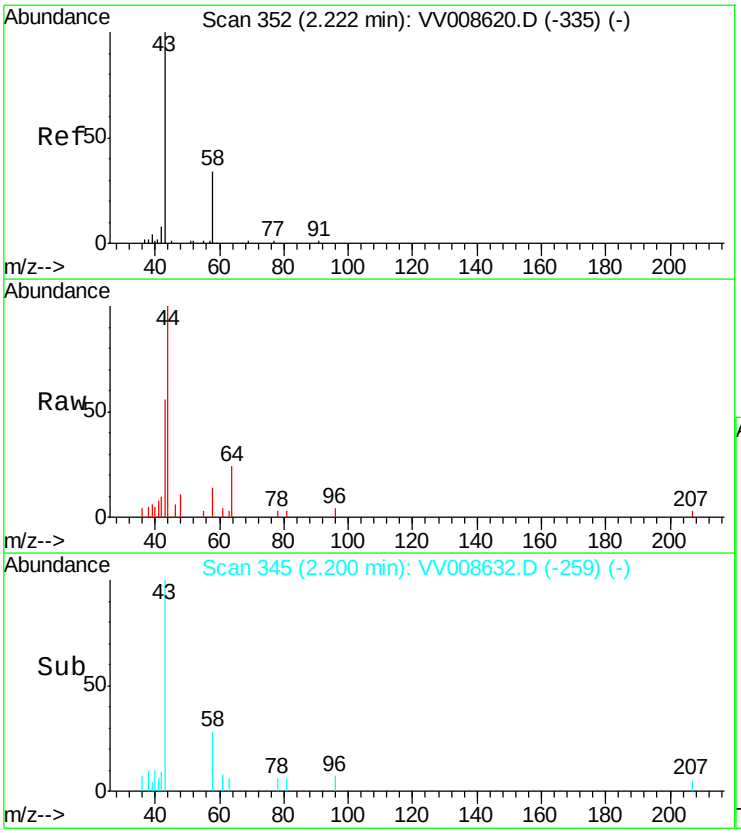
#12
1,1-Dichloroethene
Concen: 5.36 ug/L
RT: 2.15 min Scan# 328
Delta R.T. 0.00 min
Lab File: VV008632.D
Acq: 17 Nov 2018 16:28

Instrument :
MSVOA_V
ClientSampleId :
ETO69MSD

Tgt Ion: 96 Resp: 32585

Ion	Ratio	Lower	Upper
96	100		
61	176.1	120.3	223.5
63	123.2	82.5	153.3

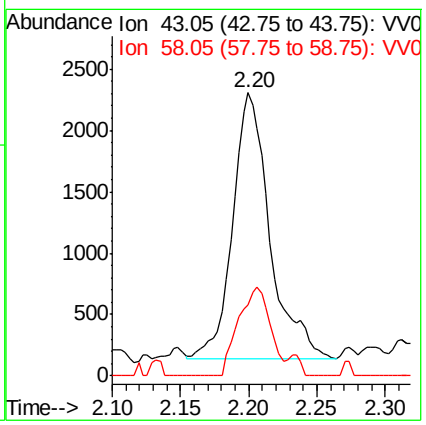


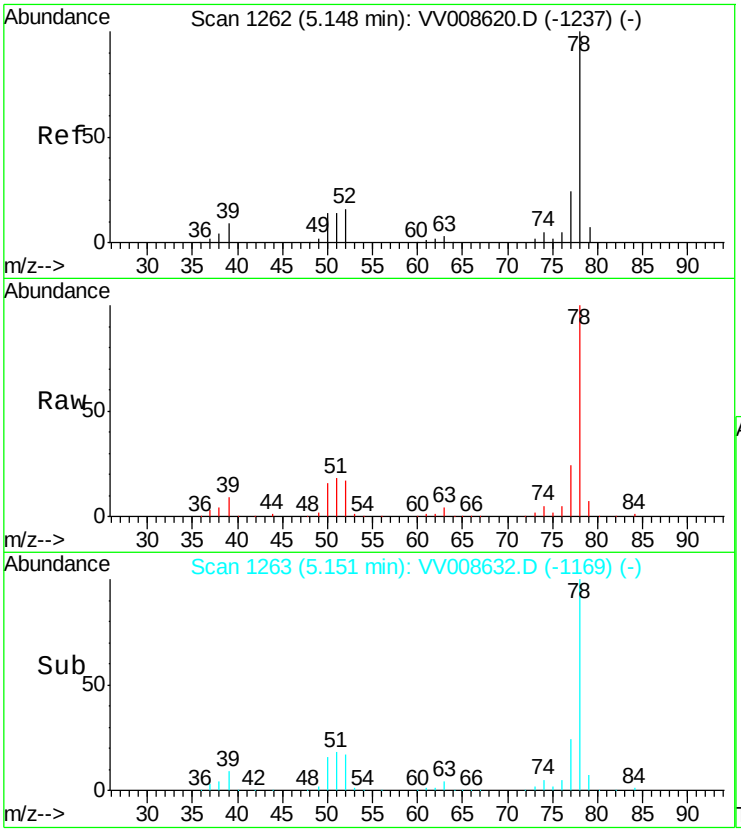


#13
Acetone
Concen: 3.81 ug/L
RT: 2.20 min Scan# 345
Delta R.T. -0.02 min
Lab File: VV008632.D
Acq: 17 Nov 2018 16:28

Tgt Ion: 43 Resp: 4142

Ion	Ratio	Lower	Upper
43	100		
58	28.3	0.0	56.4

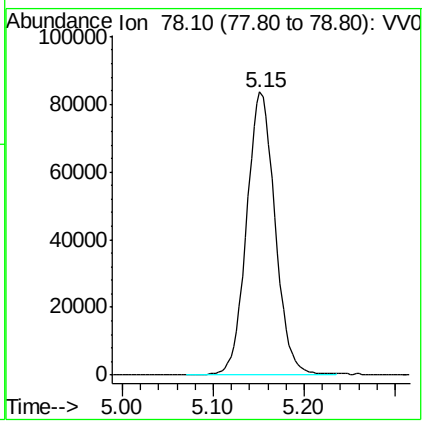


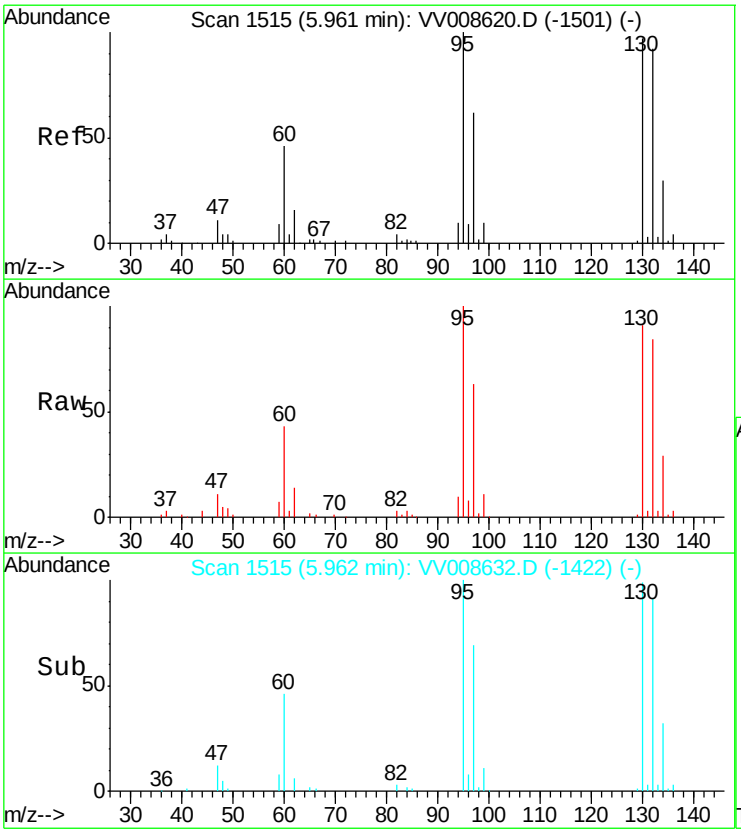


#33
Benzene
Concen: 4.87 ug/L
RT: 5.15 min Scan# 1263
Delta R.T. 0.00 min
Lab File: VV008632.D
Acq: 17 Nov 2018 16:28

Instrument :
MSVOA_V
ClientSampleId :
ETO69MSD

Tgt Ion: 78 Resp: 182148

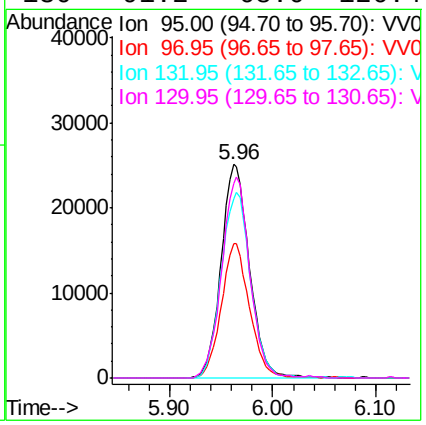


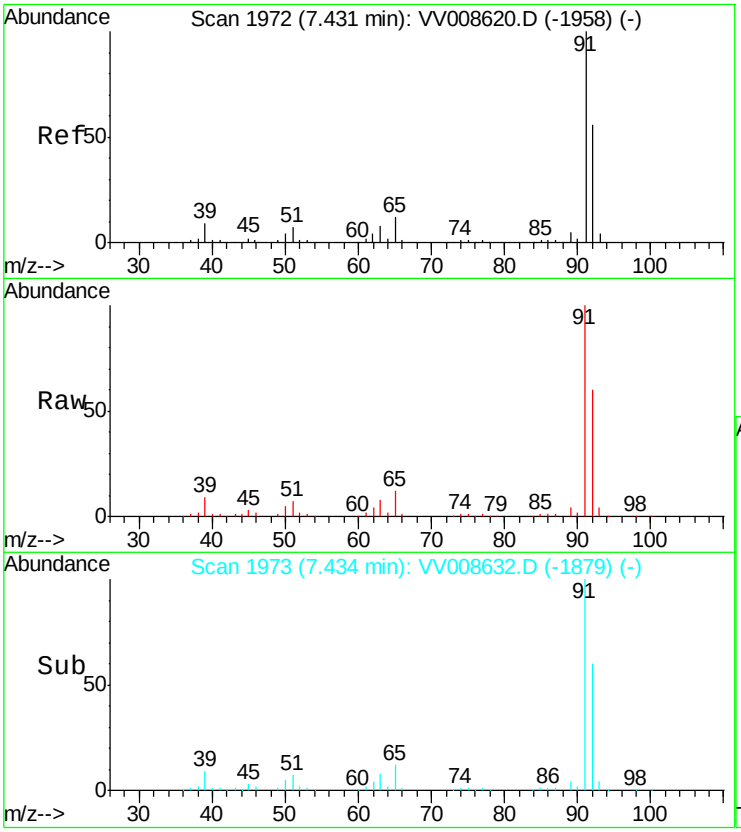


#34
Trichloroethene
Concen: 4.85 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV008632.D
Acq: 17 Nov 2018 16:28

Tgt Ion: 95 Resp: 48024

Ion	Ratio	Lower	Upper
95	100		
97	63.2	45.1	83.7
132	83.8	66.3	123.1
130	91.2	68.0	126.4



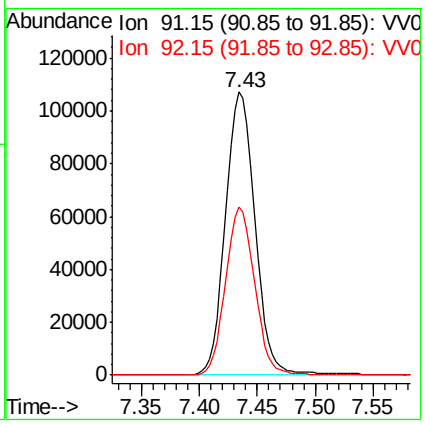


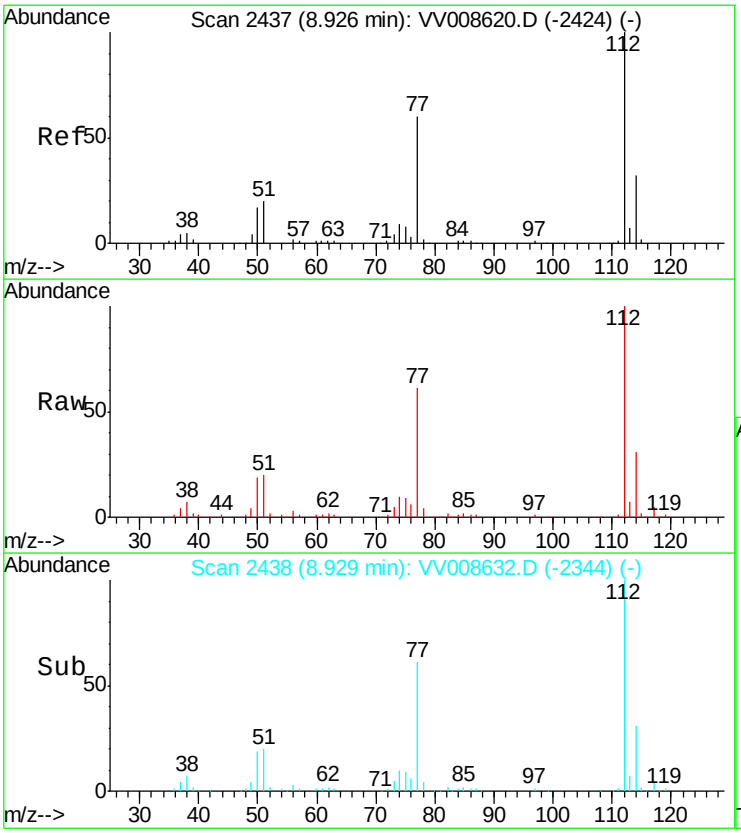
#42
Toluene
Concen: 4.84 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VV008632.D
Acq: 17 Nov 2018 16:28

Instrument :
MSVOA_V
ClientSampleId :
ETO69MSD

Tgt Ion: 91 Resp: 188843

Ion	Ratio	Lower	Upper
91	100		
92	59.6	39.1	72.5





#51
Chlorobenzene
Concen: 4.80 ug/L
RT: 8.93 min Scan# 2438
Delta R.T. 0.00 min
Lab File: VV008632.D
Acq: 17 Nov 2018 16:28

Tgt Ion:112 Resp: 115426

Ion	Ratio	Lower	Upper
112	100		
114	31.3	21.9	40.7
77	61.4	47.9	71.9