Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090418\
Data File : VV007378.D
Acq On : 05 Sep 2018 12:27
Operator : SY/MD
Sample : J4678-08MS
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E5FC5MS

Quant Time: Sep 06 00:45:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 06 00:43:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	512020	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	500227	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	185555	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	159265	43.55	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 87.10%			
7) Chloroethane-d5	1.57	69	99057	41.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 82.70%			
11) 1,1-Dichloroethene-d2	2.13	63	307816	47.78	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.56%			
21) 2-Butanone-d5	3.96	46	269156	90.48	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 90.48%			
24) Chloroform-d	4.41	84	346088	45.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.50%			
26) 1,2-Dichloroethane-d4	5.09	65	216639	47.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.94%			
32) Benzene-d6	5.10	84	691918	45.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.78%			
36) 1,2-Dichloropropane-d6	6.12	67	237376	46.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.96%			
41) Toluene-d8	7.37	98	572286	44.10	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.20%			
43) trans-1,3-Dichloropropene-	7.67	79	97992	45.53	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.06%			
47) 2-Hexanone-d5	8.14	63	178651	90.20	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 90.20%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	308014	44.63	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 89.26%			
64) 1,2-Dichlorobenzene-d4	11.68	152	216656	54.33	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.66%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.14	96	173513	53.583	ug/L	95
13) Acetone	2.20	43	3020	1.705	ug/L	95
30) 1,1,1-Trichloroethane	4.66	97	25801	4.223	ug/L	96
33) Benzene	5.15	78	836375	52.272	ug/L	100
34) Trichloroethene	5.96	95	218090	55.834	ug/L	99
42) Toluene	7.44	91	829821	53.911	ug/L	100
51) Chlorobenzene	8.93	112	531253	51.110	ug/L	99
59) 1,2,3-Trichloropropane	11.30	75	21949	4.197	ug/L	94

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

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ALS Vial : 46 Sample Multiplier: 1

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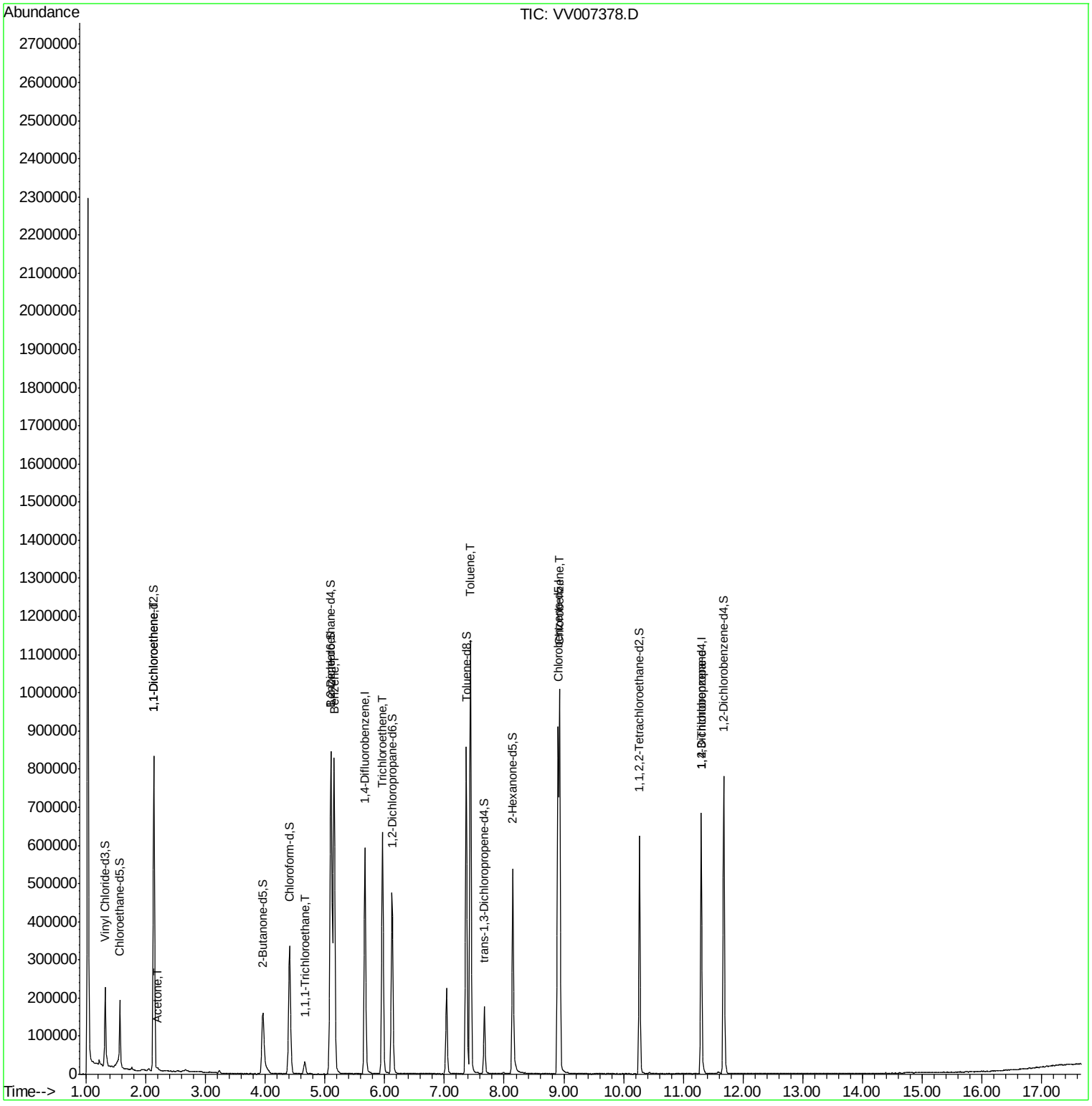
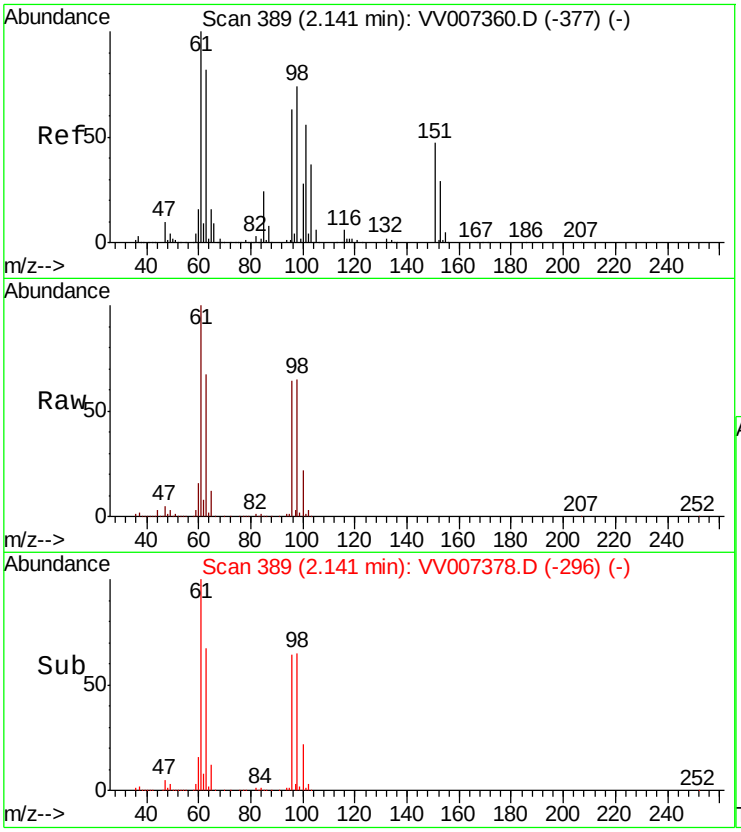
ClientSampleId :
E5FC5MS

Quant Time: Sep 06 00:45:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 06 00:43:59 2018
Response via : Initial Calibration



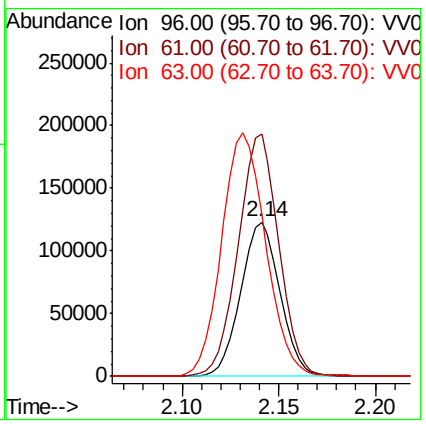


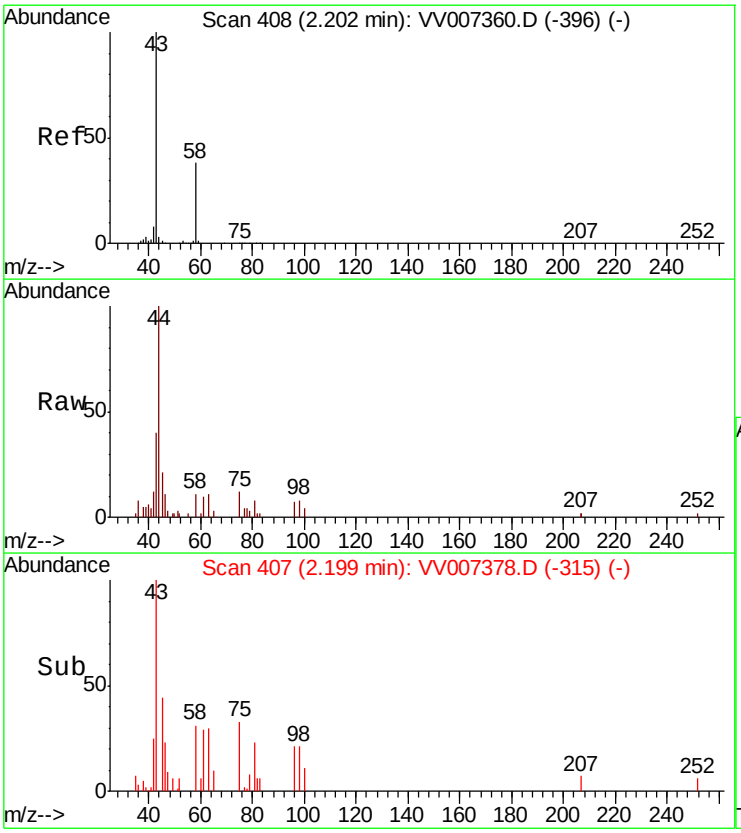
#12
1,1-Dichloroethene
Concen: 53.583 ug/L
RT: 2.14 min Scan# 389
Delta R.T. -0.00 min
Lab File: VV007378.D
Acq: 05 Sep 2018 12:27

Instrument :
MSVOA_V
ClientSampleId :
E5FC5MS

Tgt Ion: 96 Resp: 173513

Ion	Ratio	Lower	Upper
96	100		
61	156.6	108.6	201.8
63	104.7	81.5	151.3

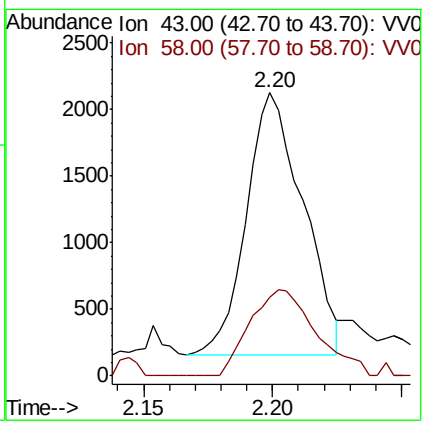


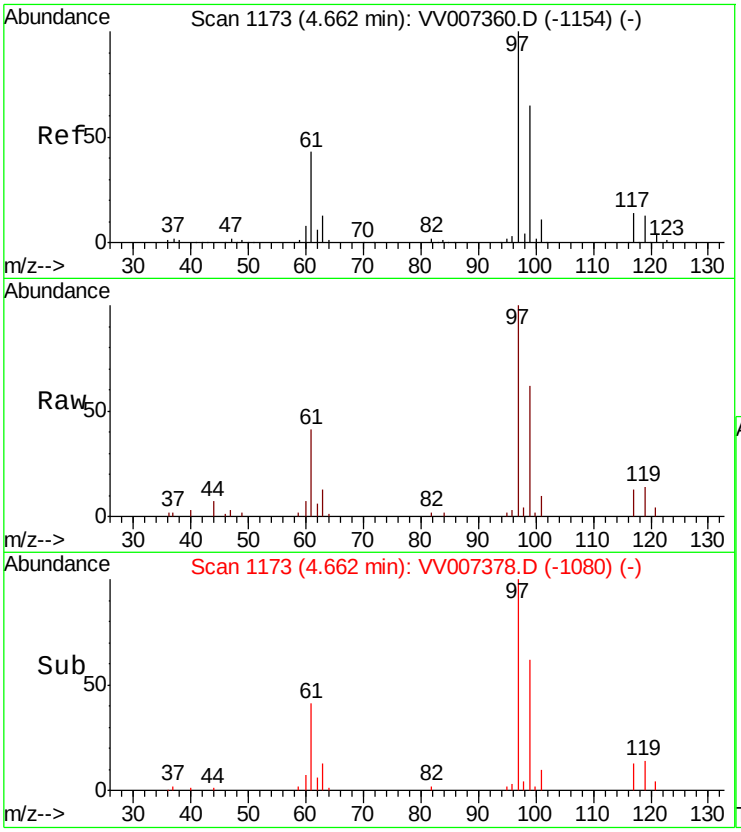


#13
Acetone
Concen: 1.705 ug/L
RT: 2.20 min Scan# 407
Delta R.T. -0.00 min
Lab File: VV007378.D
Acq: 05 Sep 2018 12:27

Tgt Ion: 43 Resp: 3020

Ion	Ratio	Lower	Upper
43	100		
58	38.5	0.0	71.2



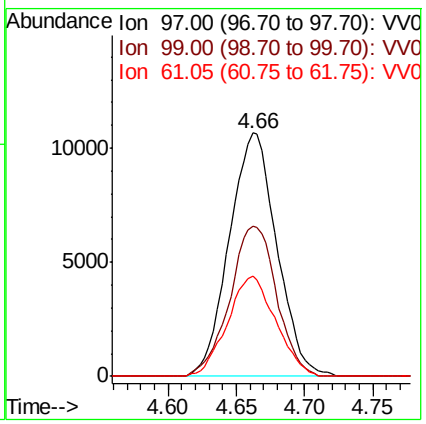


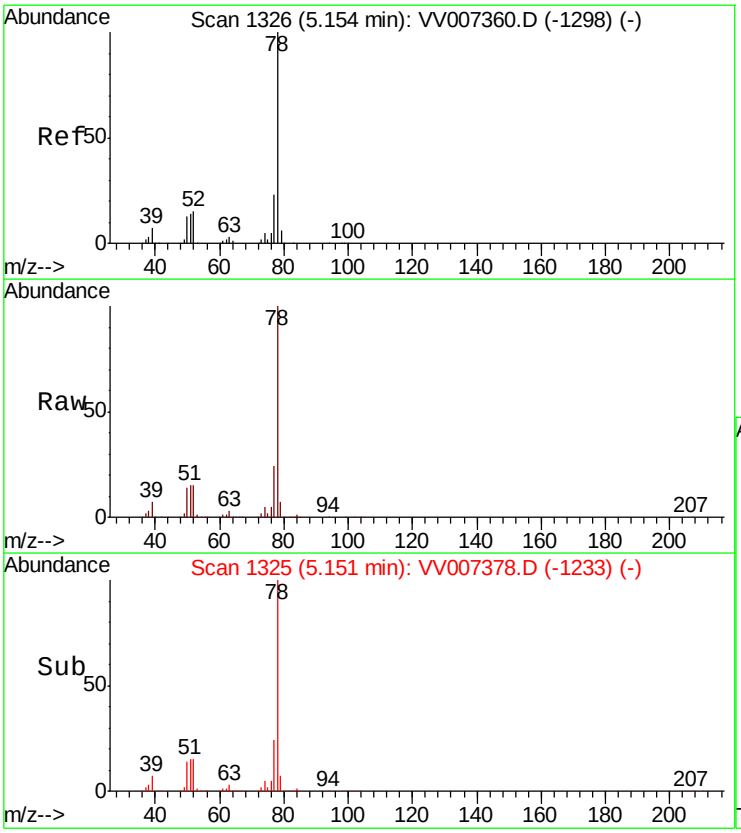
#30
1,1,1-Trichloroethane
Concen: 4.223 ug/L
RT: 4.66 min Scan# 1173
Delta R.T. -0.00 min
Lab File: VV007378.D
Acq: 05 Sep 2018 12:27

Instrument :
MSVOA_V
ClientSampleId :
E5FC5MS

Tgt Ion: 97 Resp: 25801

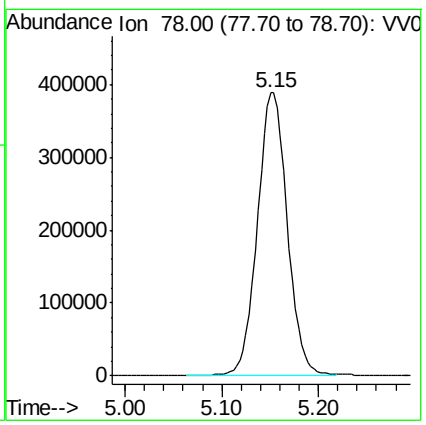
Ion	Ratio	Lower	Upper
97	100		
99	60.6	52.1	78.1
61	41.7	34.6	51.8

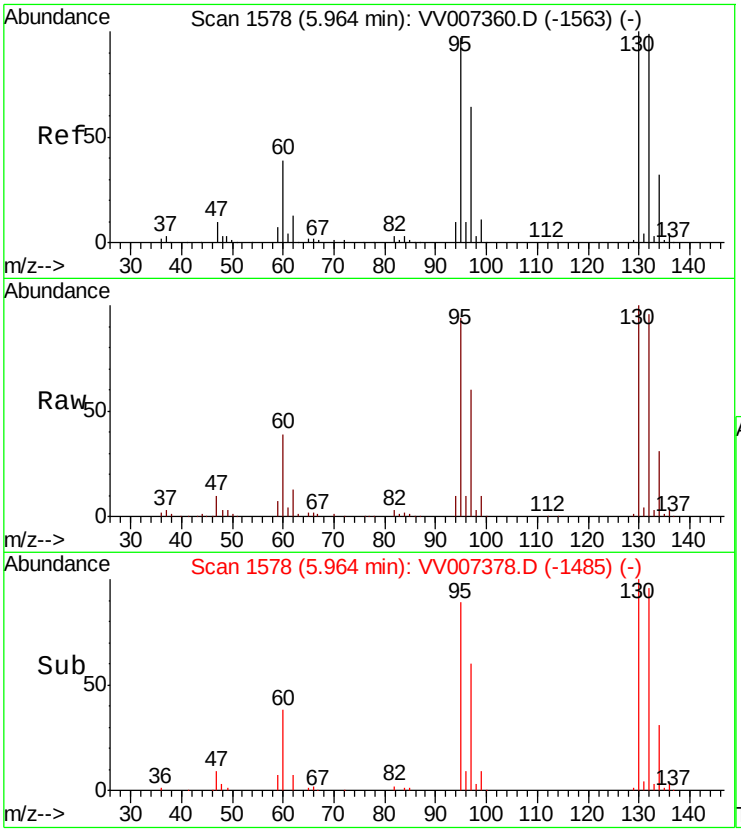




#33
Benzene
Concen: 52.272 ug/L
RT: 5.15 min Scan# 1325
Delta R.T. -0.00 min
Lab File: VV007378.D
Acq: 05 Sep 2018 12:27

Tgt Ion: 78 Resp: 836375



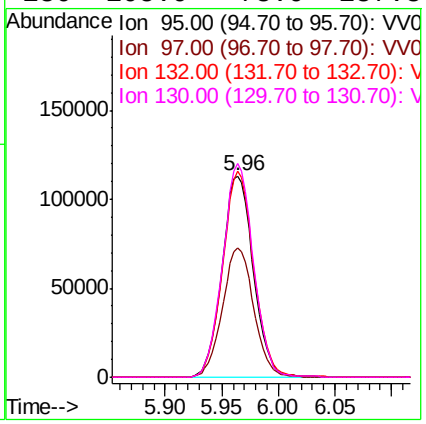


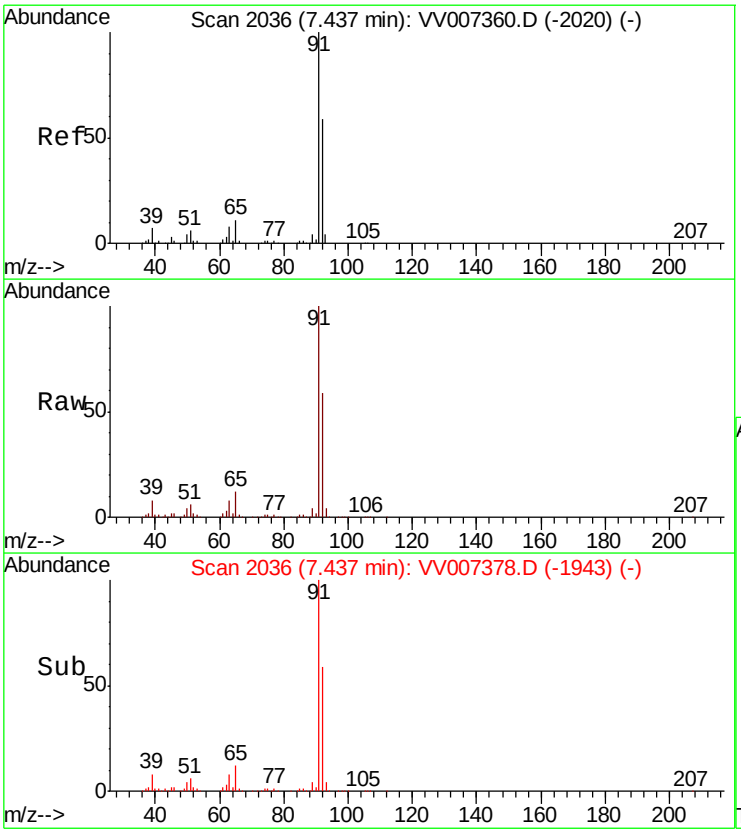
#34
Trichloroethene
Concen: 55.834 ug/L
RT: 5.96 min Scan# 1578
Delta R.T. -0.00 min
Lab File: VV007378.D
Acq: 05 Sep 2018 12:27

Instrument : MSVOA_V
ClientSampleId : E5FC5MS

Tgt Ion: 95 Resp: 218090

Ion	Ratio	Lower	Upper
95	100		
97	64.0	46.1	85.7
132	101.9	70.8	131.6
130	105.9	73.9	137.3

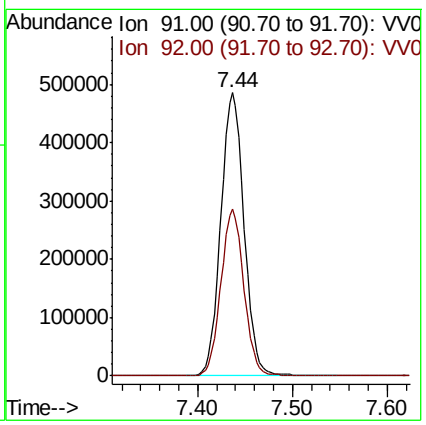


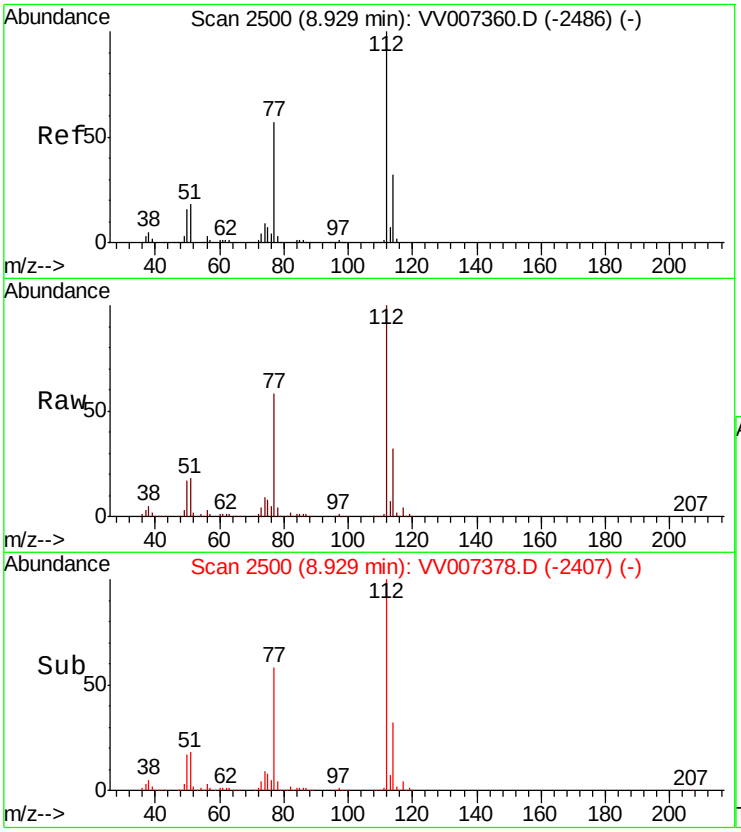


#42
Toluene
Concen: 53.911 ug/L
RT: 7.44 min Scan# 2036
Delta R.T. -0.00 min
Lab File: VV007378.D
Acq: 05 Sep 2018 12:27

Tgt Ion: 91 Resp: 829821

Ion	Ratio	Lower	Upper
91	100		
92	58.7	41.3	76.7



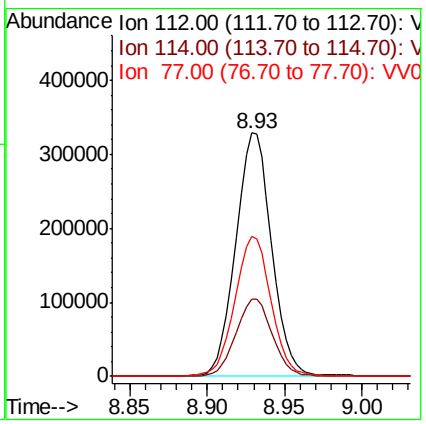


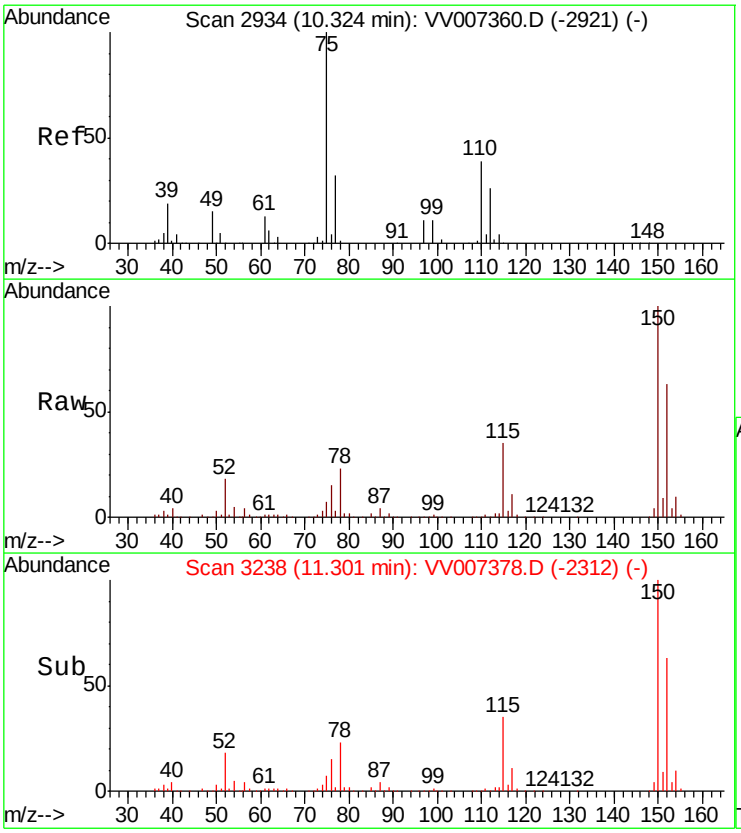
#51
Chlorobenzene
Concen: 51.110 ug/L
RT: 8.93 min Scan# 2500
Delta R.T. -0.00 min
Lab File: VV007378.D
Acq: 05 Sep 2018 12:27

Instrument : MSVOA_V
ClientSampleId : E5FC5MS

Tgt Ion:112 Resp: 531253

Ion	Ratio	Lower	Upper
112	100		
114	31.5	22.5	41.7
77	57.6	46.5	69.7





#59
1,2,3-Trichloropropane
Concen: 4.197 ug/L
RT: 11.30 min Scan# 3238
Delta R.T. 0.98 min
Lab File: VV007378.D
Acq: 05 Sep 2018 12:27

Tgt Ion: 75 Resp: 21949

Ion	Ratio	Lower	Upper
75	100		
77	35.4	25.5	38.3