Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082518\
Data File : VV007207.D
Acq On : 25 Aug 2018 16:32
Operator : SY/MD
Sample : J4622-10
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Aug 27 01:26:03 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM082418WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Aug 27 01:23:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	681595	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	682946	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	282267	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	239366	50.00	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 100.00%			
7) Chloroethane-d5	1.58	69	181112	46.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 93.30%			
11) 1,1-Dichloroethene-d2	2.13	63	300241	36.05	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.10%			
21) 2-Butanone-d5	3.96	46	476651	133.59	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 133.59%#			
24) Chloroform-d	4.41	84	442930	47.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.32%			
26) 1,2-Dichloroethane-d4	5.09	65	280659	49.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.88%			
32) Benzene-d6	5.11	84	900721	46.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.86%			
36) 1,2-Dichloropropane-d6	6.12	67	301333	47.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.66%			
41) Toluene-d8	7.37	98	736221	43.10	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.20%			
43) trans-1,3-Dichloropropene-	7.67	79	123632	44.44	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.88%			
47) 2-Hexanone-d5	8.14	63	229718	114.36	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 114.36%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	426072	50.24	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.48%			
64) 1,2-Dichlorobenzene-d4	11.68	152	298660	50.70	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.40%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	2854949	498.190	ug/L	100
12) 1,1-Dichloroethene	2.14	96	20050	4.755	ug/L #	1
13) Acetone	2.20	43	10649	4.043	ug/L	95
17) trans-1,2-Dichloroethene	2.79	96	9086	1.999	ug/L	93
20) cis-1,2-Dichloroethene	3.97	96	1274577	239.668	ug/L	98
34) Trichloroethene	5.96	95	35926	6.984	ug/L	98
48) 2-Hexanone	8.19	43	57741	11.178	ug/L	97

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

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ClientSampleId :

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM082418WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Aug 27 01:23:53 2018
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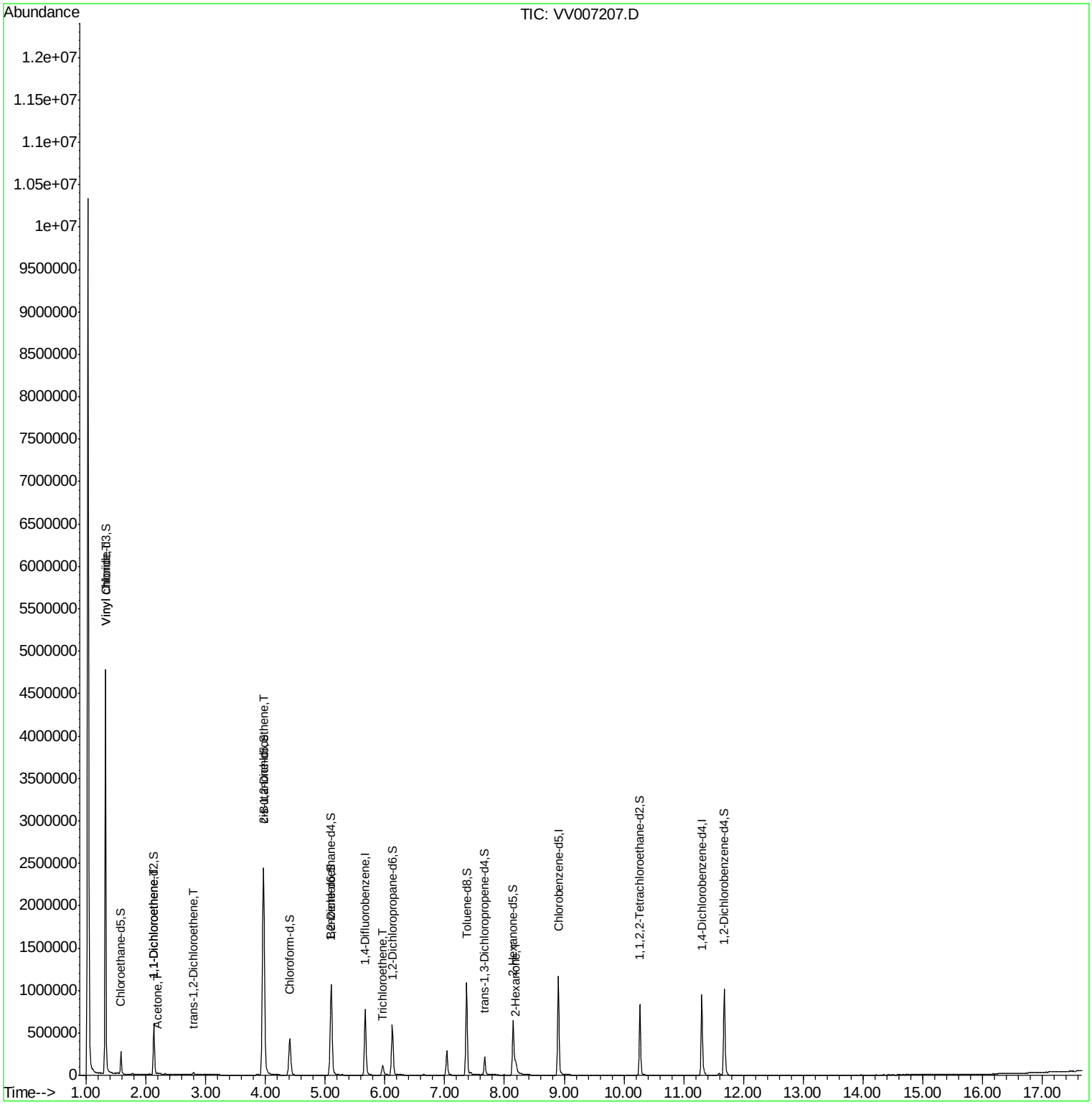
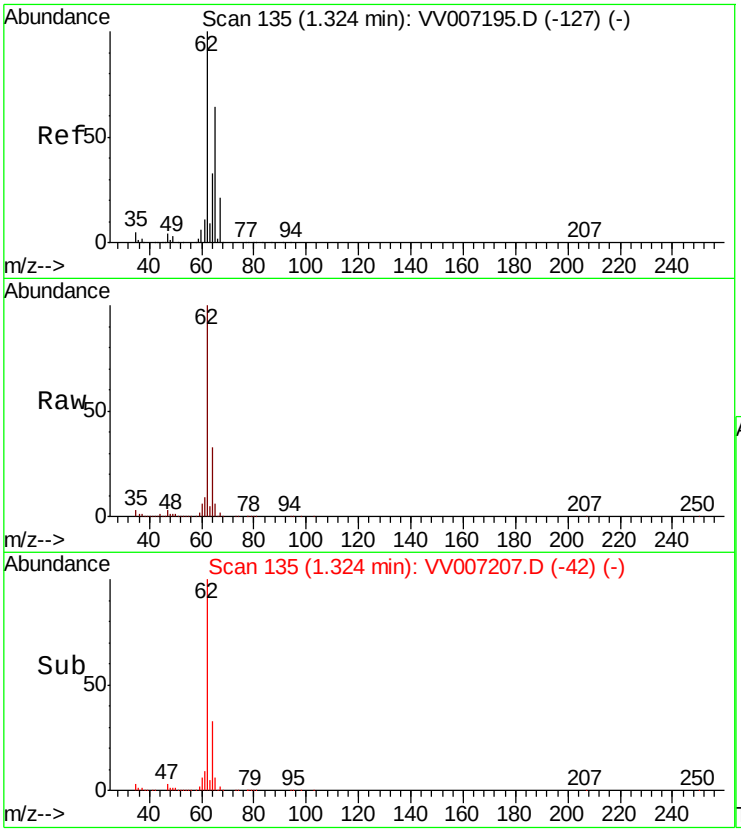


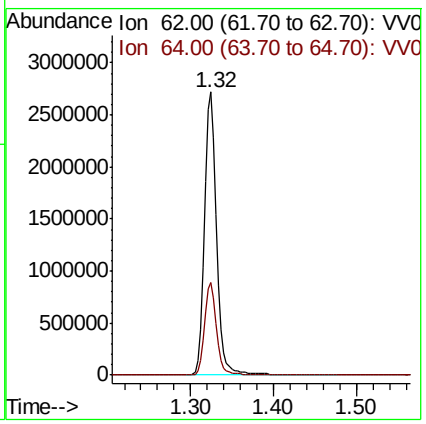


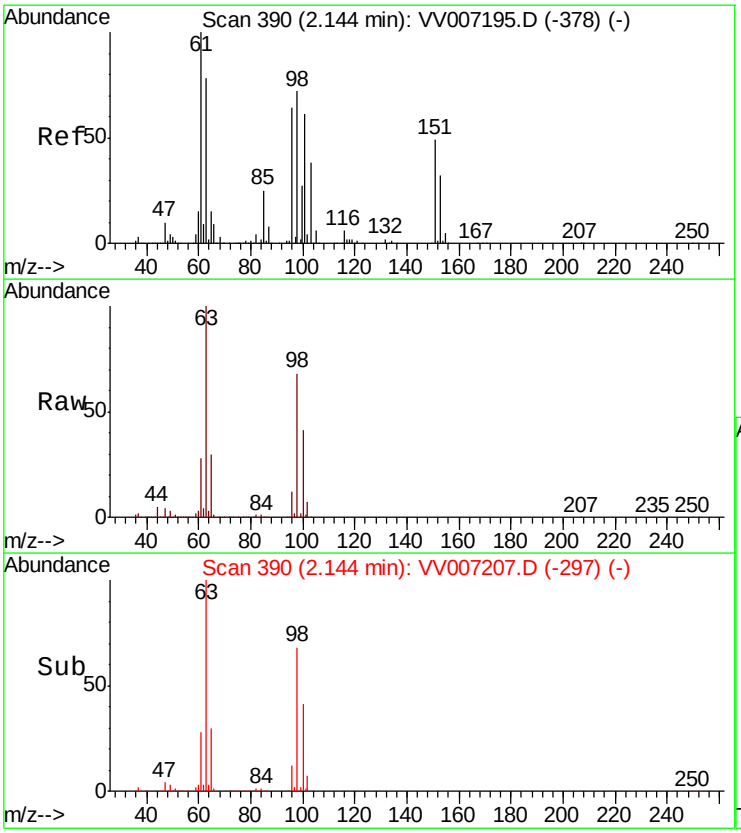
#5
Vinyl chloride
Concen: 498.190 ug/L
RT: 1.32 min Scan# 135
Delta R.T. -0.00 min
Lab File: VV007207.D
Acq: 25 Aug 2018 16:32

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 2854949

Ion	Ratio	Lower	Upper
62	100		
64	32.6	22.9	42.5

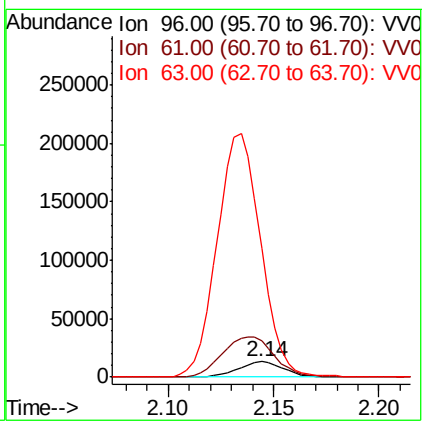


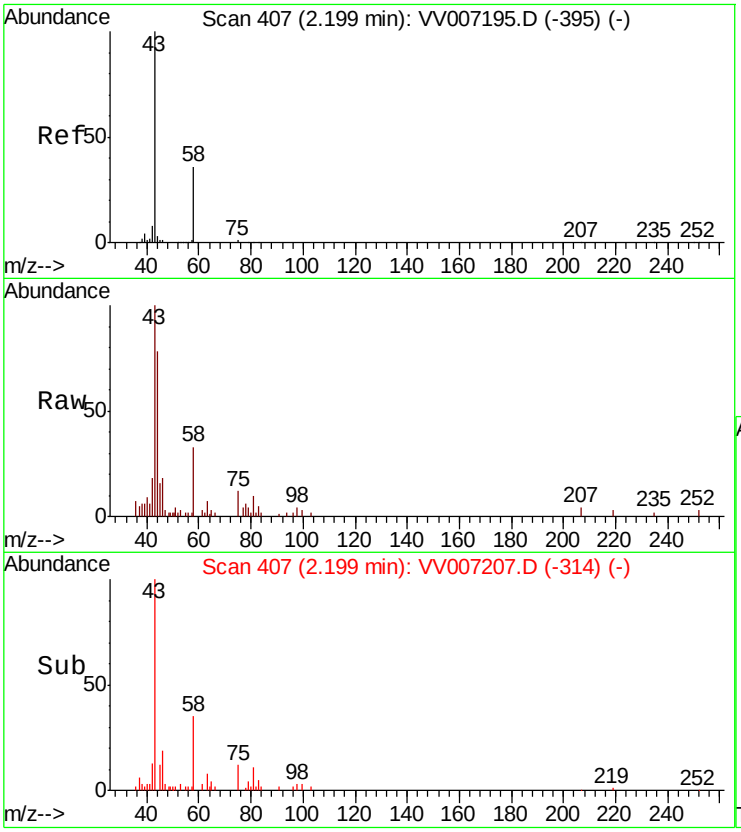


#12
1,1-Dichloroethene
Concen: 4.755 ug/L
RT: 2.14 min Scan# 390
Delta R.T. -0.00 min
Lab File: VV007207.D
Acq: 25 Aug 2018 16:32

Tgt Ion: 96 Resp: 20050

Ion	Ratio	Lower	Upper
96	100		
61	235.7	108.5	201.5#
63	831.1	84.9	157.7#



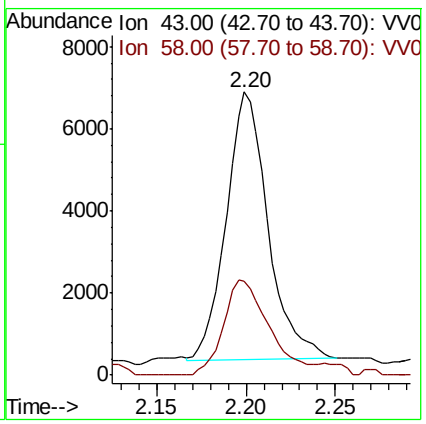


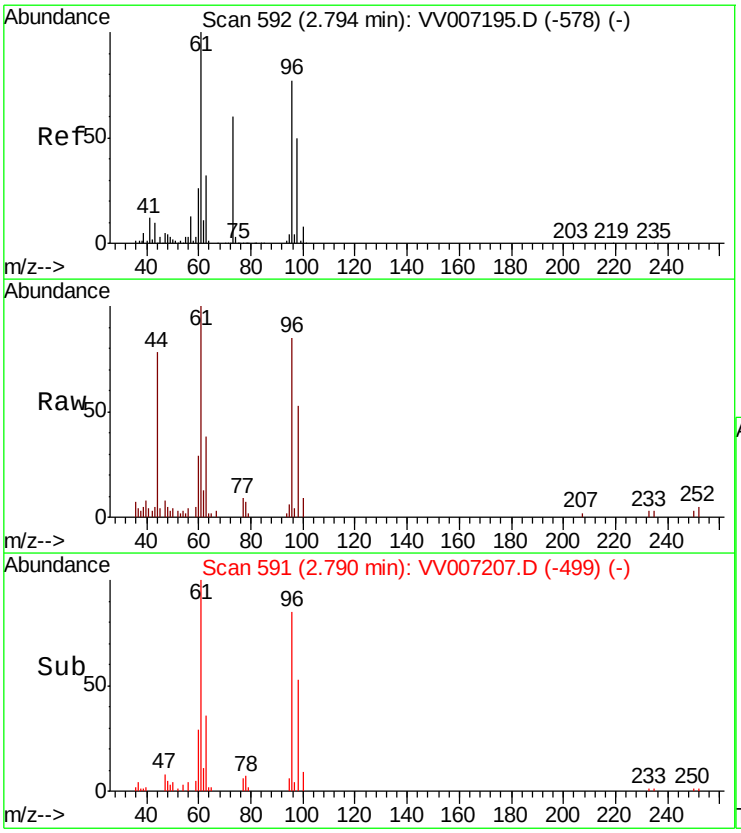
#13
Acetone
Concen: 4.043 ug/L
RT: 2.20 min Scan# 407
Delta R.T. -0.00 min
Lab File: VV007207.D
Acq: 25 Aug 2018 16:32

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 10649

Ion	Ratio	Lower	Upper
43	100		
58	38.8	0.0	72.0

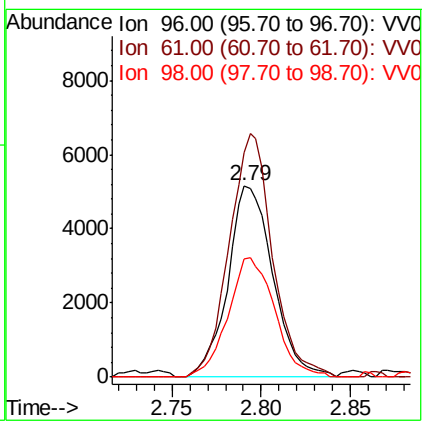


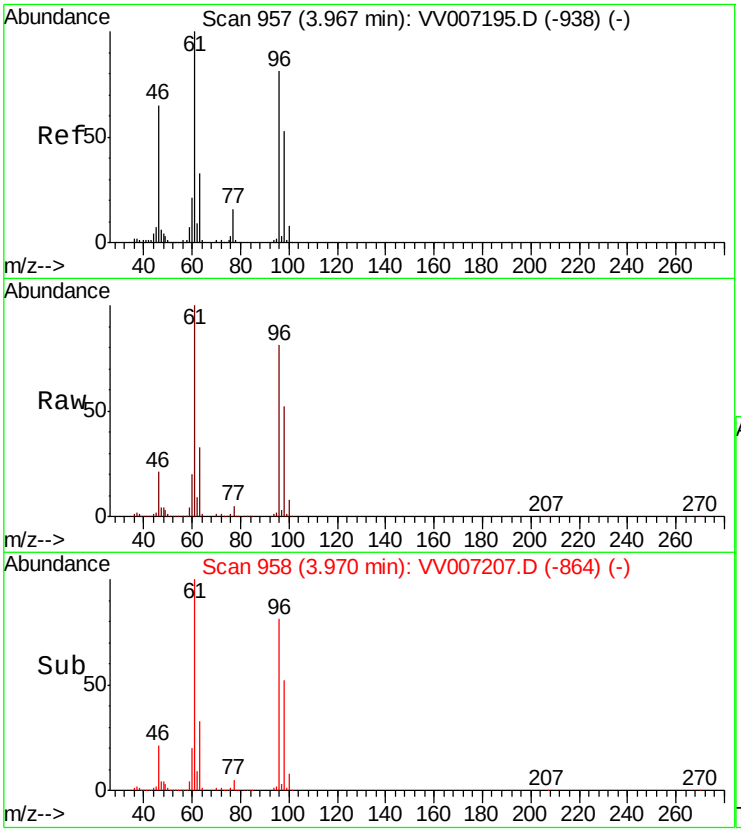


#17
trans-1,2-Dichloroethene
Concen: 1.999 ug/L
RT: 2.79 min Scan# 591
Delta R.T. -0.00 min
Lab File: VV007207.D
Acq: 25 Aug 2018 16:32

Tgt Ion: 96 Resp: 9086

Ion	Ratio	Lower	Upper
96	100		
61	117.3	90.6	168.2
98	61.7	43.8	81.3



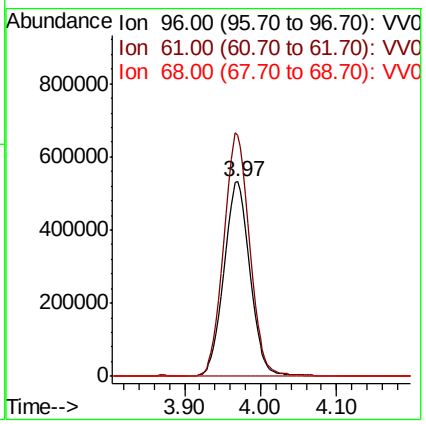


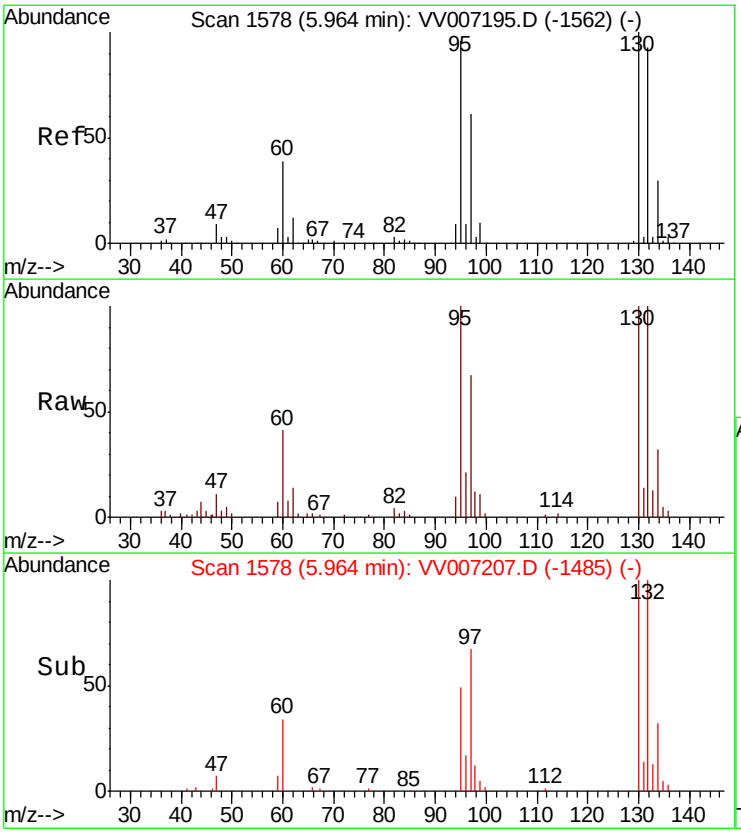
#20
cis-1,2-Dichloroethene
Concen: 239.668 ug/L
RT: 3.97 min Scan# 958
Delta R.T. 0.00 min
Lab File: VV007207.D
Acq: 25 Aug 2018 16:32

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 1274577

Ion	Ratio	Lower	Upper
96	100		
61	124.2	88.2	163.8
68	0.0	0.0	0.0

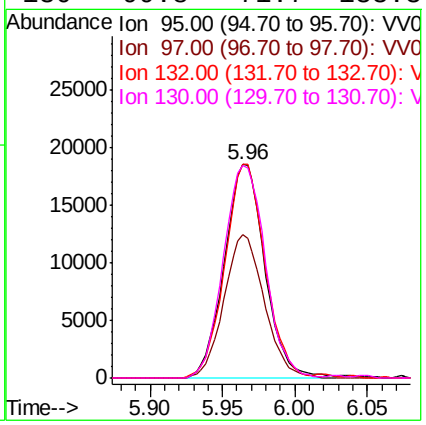


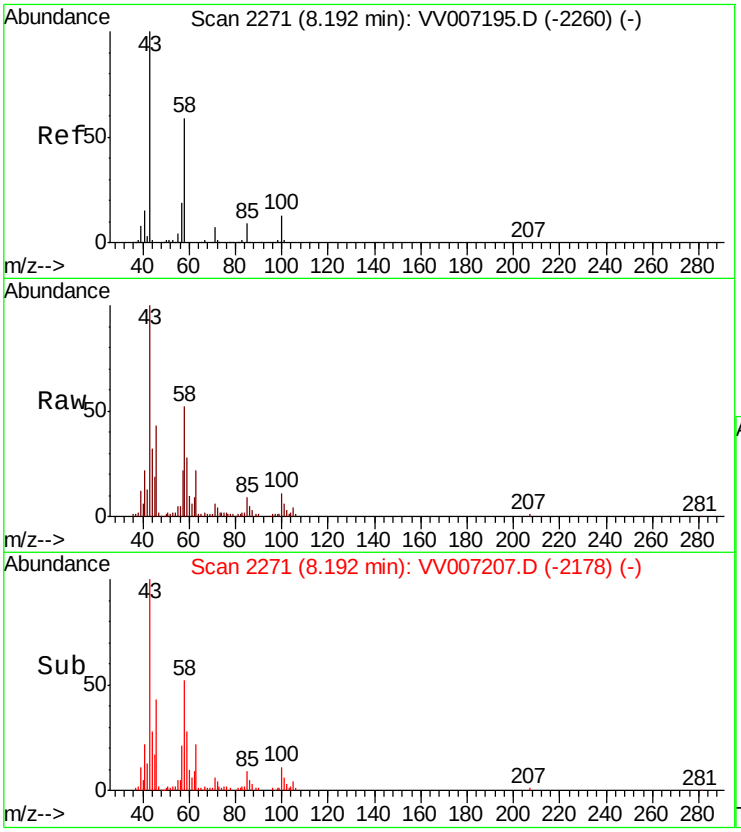


#34
Trichloroethene
Concen: 6.984 ug/L
RT: 5.96 min Scan# 1578
Delta R.T. -0.00 min
Lab File: VV007207.D
Acq: 25 Aug 2018 16:32

Tgt Ion: 95 Resp: 35926

Ion	Ratio	Lower	Upper
95	100		
97	67.2	45.4	84.2
132	100.1	70.8	131.4
130	99.8	71.7	133.3





#48
2-Hexanone
Concen: 11.178 ug/L
RT: 8.19 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VV007207.D
Acq: 25 Aug 2018 16:32

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 57741

Ion	Ratio	Lower	Upper
43	100		
58	58.8	47.3	70.9
57	24.1	16.5	24.7
100	11.6	11.0	16.4