Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061019\

Quantitation Report (Not Reviewed)

Data File : VV011411.D
Acq On : 12 Jun 2019 01:32
Operator : SY/MD
Sample : K3289-06
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFCW1

Quant Time: Jun 12 04:42:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 12 04:39:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	145374	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	137178	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	54426	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	30162	2.74	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 54.80%			
7) Chloroethane-d5	1.55	69	29143	3.18	ug/L	-0.02
Spiked Amount 5.000	Range 65 - 130		Recovery = 63.60%#			
11) 1,1-Dichloroethene-d2	2.12	63	57927	2.63	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 52.60%#			
20) 2-Butanone-d5	3.94	46	139374	56.20	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.40%			
24) Chloroform-d	4.40	84	76978	3.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.40%			
26) 1,2-Dichloroethane-d4	5.08	65	46461	4.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.60%			
32) Benzene-d6	5.09	84	141451	3.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 69.00%#			
36) 1,2-Dichloropropane-d6	6.11	67	47081	3.72	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 74.40%			
41) Toluene-d8	7.36	98	118044	3.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 62.60%#			
43) trans-1,3-Dichloropropene-	7.66	79	13237	2.75	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 55.00%			
46) 2-Hexanone-d5	8.13	63	99347	48.80	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.60%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	38600	4.48	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.60%			
64) 1,2-Dichlorobenzene-d4	11.67	152	44038	4.10	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 82.00%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	3254	0.235	ug/L #	81
5) Vinyl chloride	1.32	62	90950	6.800	ug/L #	58
8) Chloroethane	1.32	64	132069	15.452	ug/L #	55
12) 1,1-Dichloroethene	2.13	96	12468	1.361	ug/L #	56
13) Acetone	2.19	43	3905	2.348	ug/L	80
14) Carbon disulfide	2.31	76	21952	0.790	ug/L #	92
15) Methyl Acetate	2.45	43	897	0.203	ug/L #	79
18) trans-1,2-Dichloroethene	2.78	96	156020	15.214	ug/L	96
19) 1,1-Dichloroethane	3.22	63	180136	8.905	ug/L	100
22) cis-1,2-Dichloroethene	3.95	96	421254	37.092	ug/L	97
27) 1,2-Dichloroethane	5.18	62	2590	0.203	ug/L #	66
34) Trichloroethene	5.96	95	7271	0.645	ug/L	89
35) Methylcyclohexane	6.11	83	11806	0.633	ug/L #	17
39) cis-1,3-Dichloropropene	7.03	75	1172	0.074	ug/L #	71

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

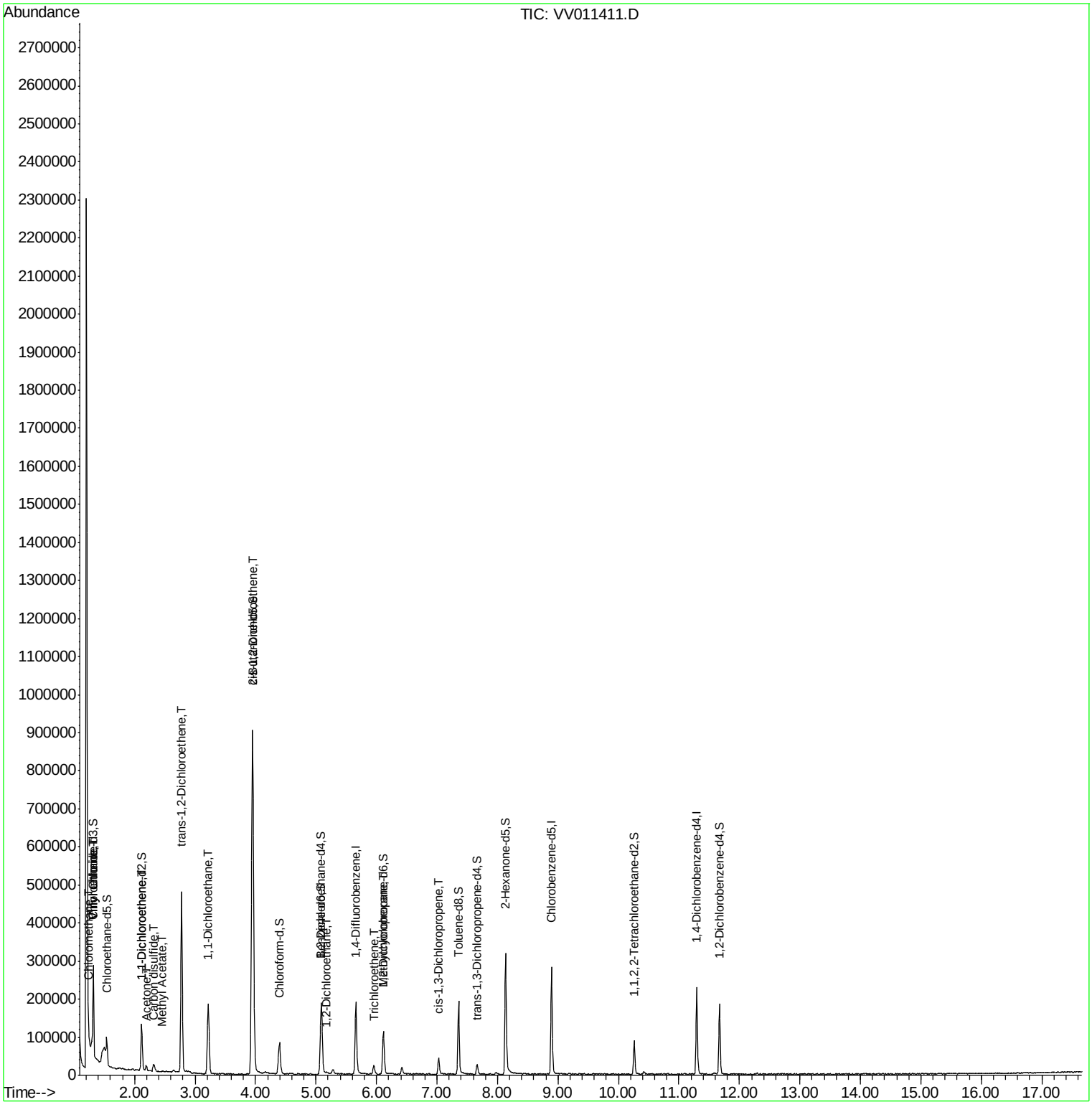
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061019\

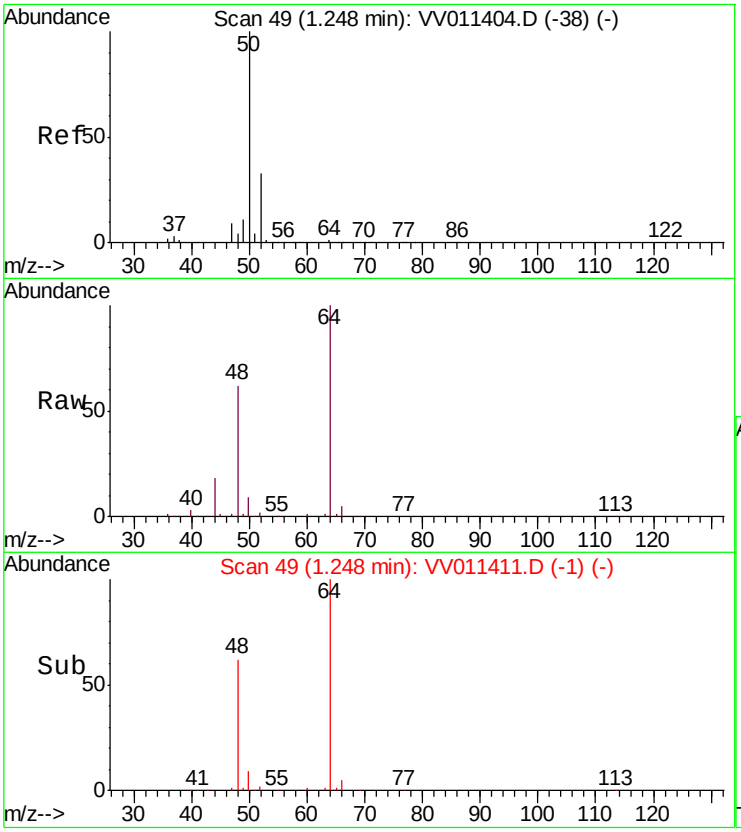
Quantitation Report (Not Reviewed)

Data File : VV011411.D
Acq On : 12 Jun 2019 01:32
Operator : SY/MD
Sample : K3289-06
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFCW1

Quant Time: Jun 12 04:42:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 12 04:39:23 2019
Response via : Initial Calibration



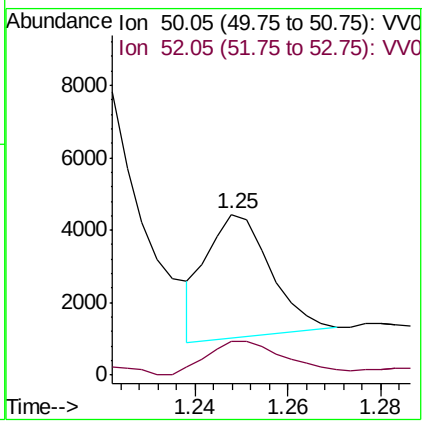


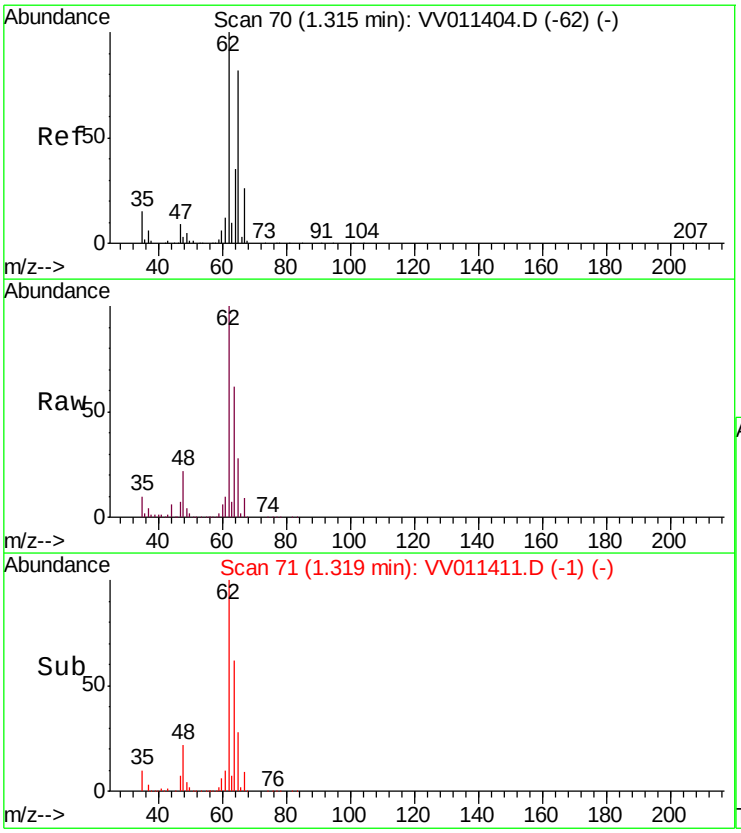
#3
Chloromethane
Concen: 0.235 ug/L
RT: 1.25 min Scan# 49
Delta R.T. -0.00 min
Lab File: VV011411.D
Acq: 12 Jun 2019 01:32

Instrument :
MSVOA_V
ClientSampleId :
BFCW1

Tgt Ion: 50 Resp: 3254

Ion	Ratio	Lower	Upper
50	100		
52	21.1	22.3	41.5#

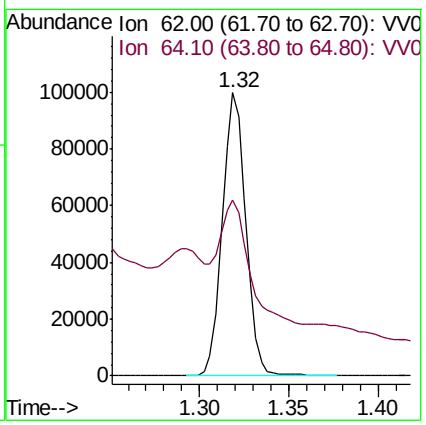


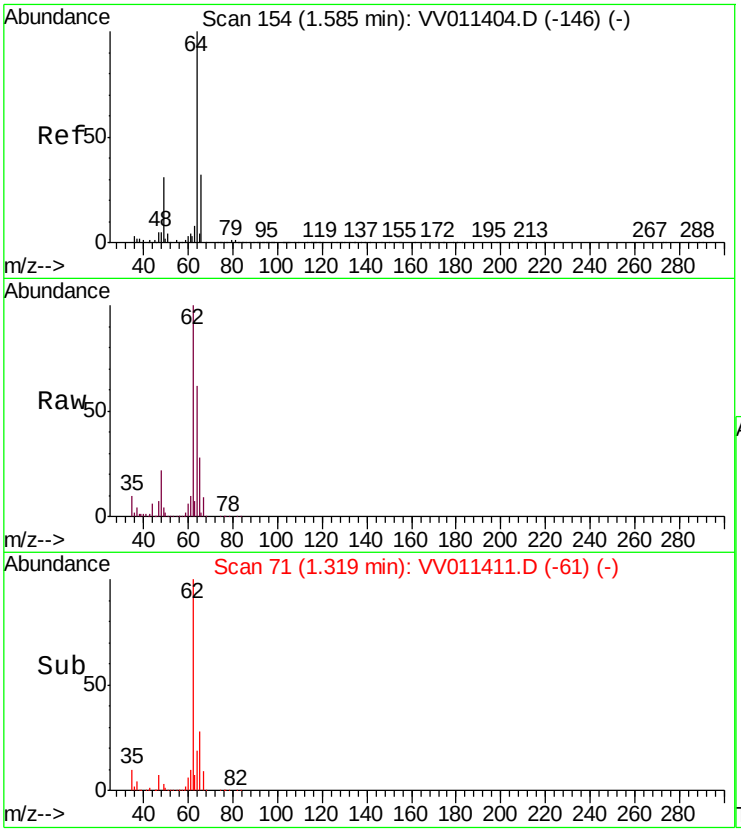


#5
Vinyl chloride
Concen: 6.800 ug/L
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VV011411.D
Acq: 12 Jun 2019 01:32

Tgt Ion: 62 Resp: 90950

Ion	Ratio	Lower	Upper
62	100		
64	62.3	25.9	48.1#



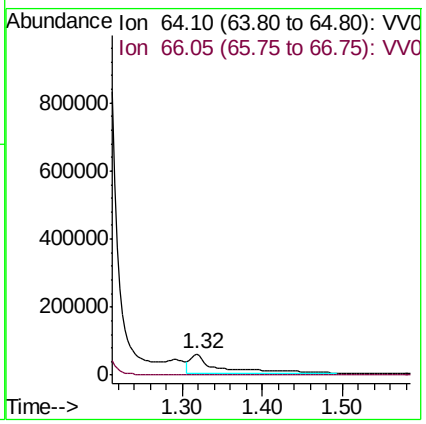


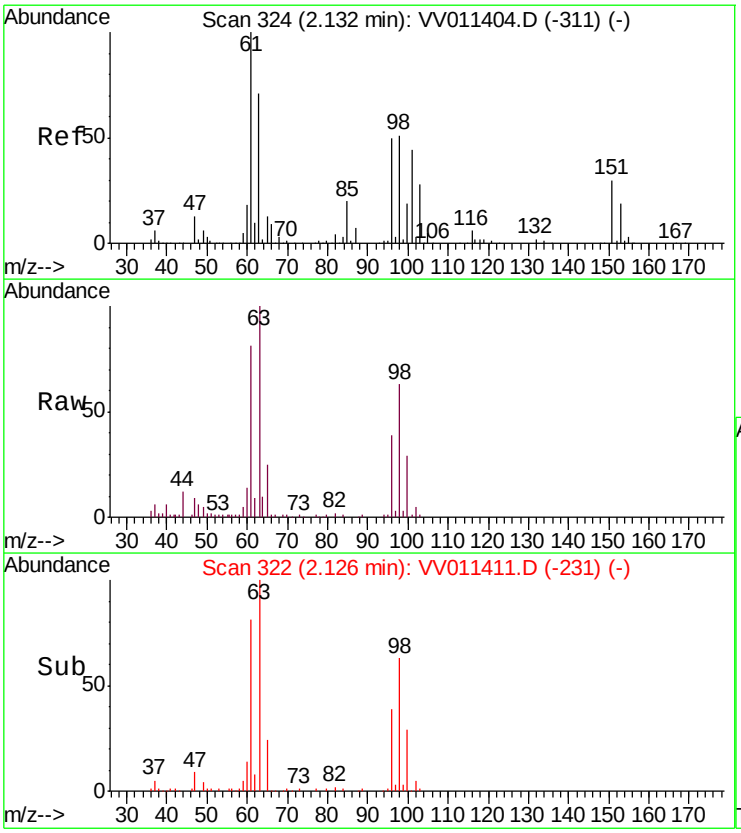
#8
Chloroethane
Concen: 15.452 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.27 min
Lab File: VV011411.D
Acq: 12 Jun 2019 01:32

Instrument : MSVOA_V
ClientSampleId : BFCW1

Tgt Ion: 64 Resp: 132069

Ion	Ratio	Lower	Upper
64	100		
66	3.9	19.4	36.0#

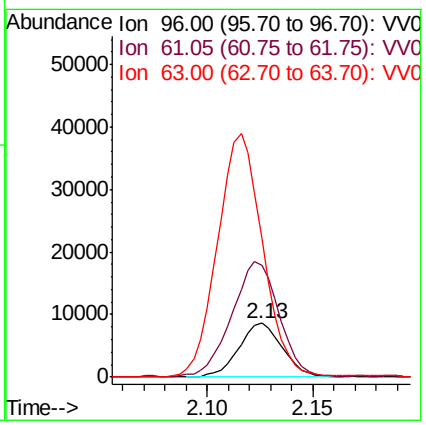


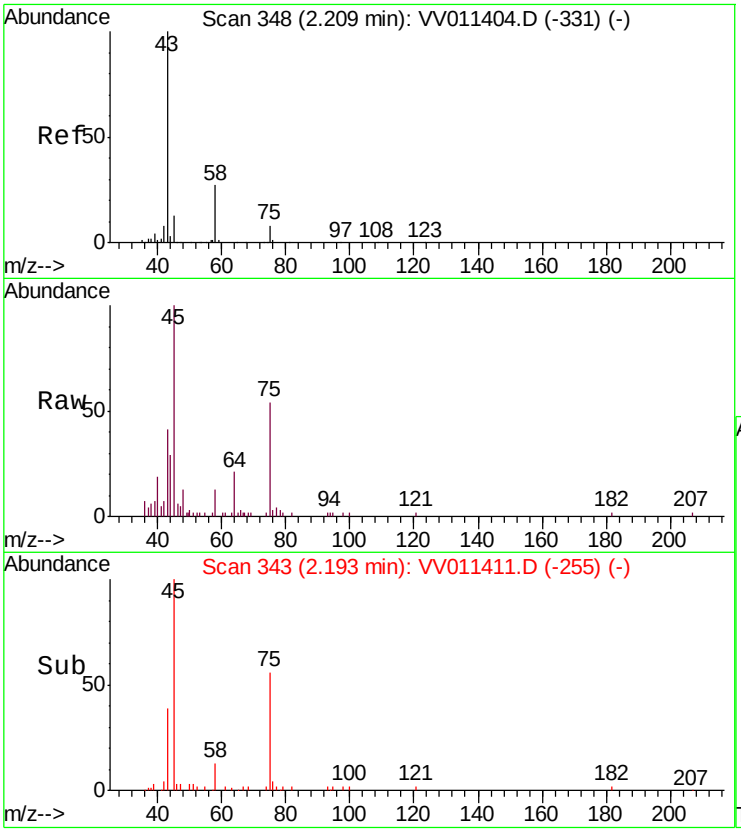


#12
1,1-Dichloroethene
Concen: 1.361 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV011411.D
Acq: 12 Jun 2019 01:32

Tgt Ion: 96 Resp: 12468

Ion	Ratio	Lower	Upper
96	100		
61	207.6	139.8	259.6
63	255.7	94.3	175.1#



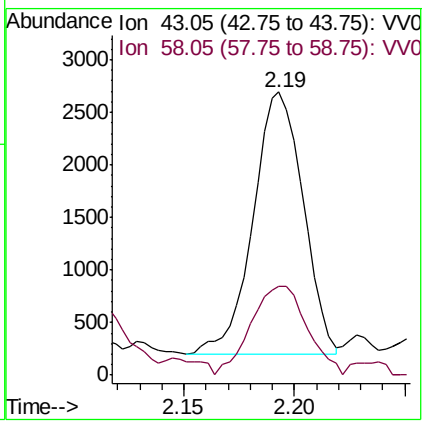


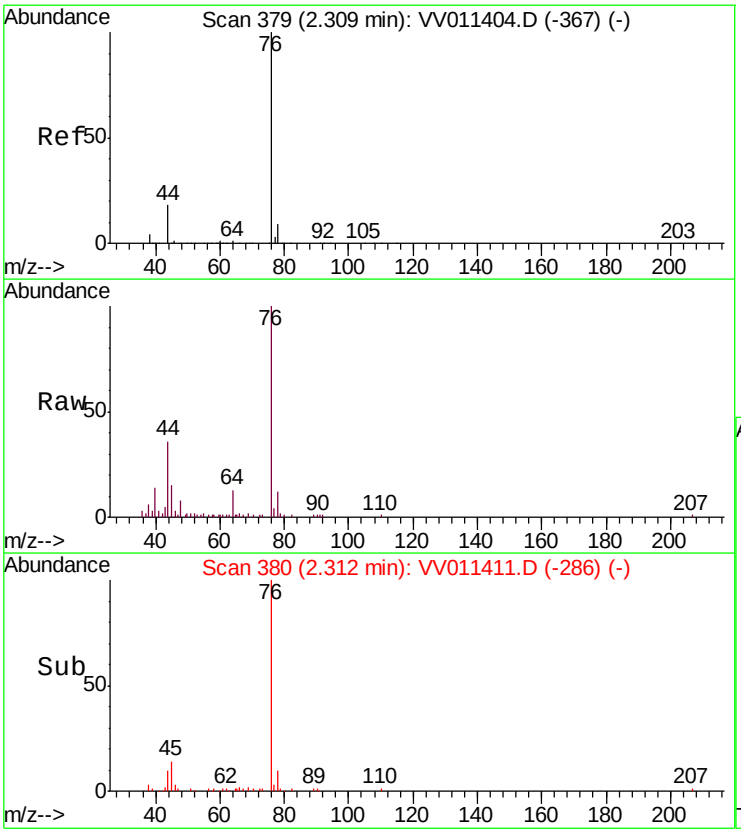
#13
Acetone
Concen: 2.348 ug/L
RT: 2.19 min Scan# 343
Delta R.T. -0.02 min
Lab File: VV011411.D
Acq: 12 Jun 2019 01:32

Instrument :
MSVOA_V
ClientSampleId :
BFCW1

Tgt Ion: 43 Resp: 3905

Ion	Ratio	Lower	Upper
43	100		
58	38.2	0.0	55.2

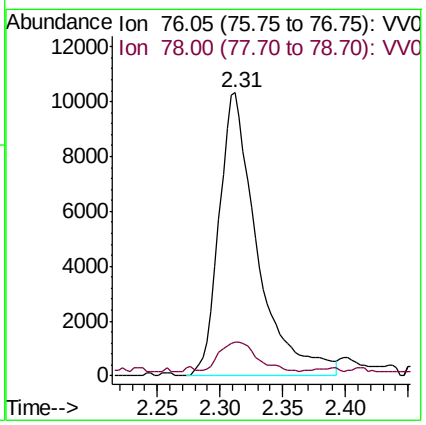


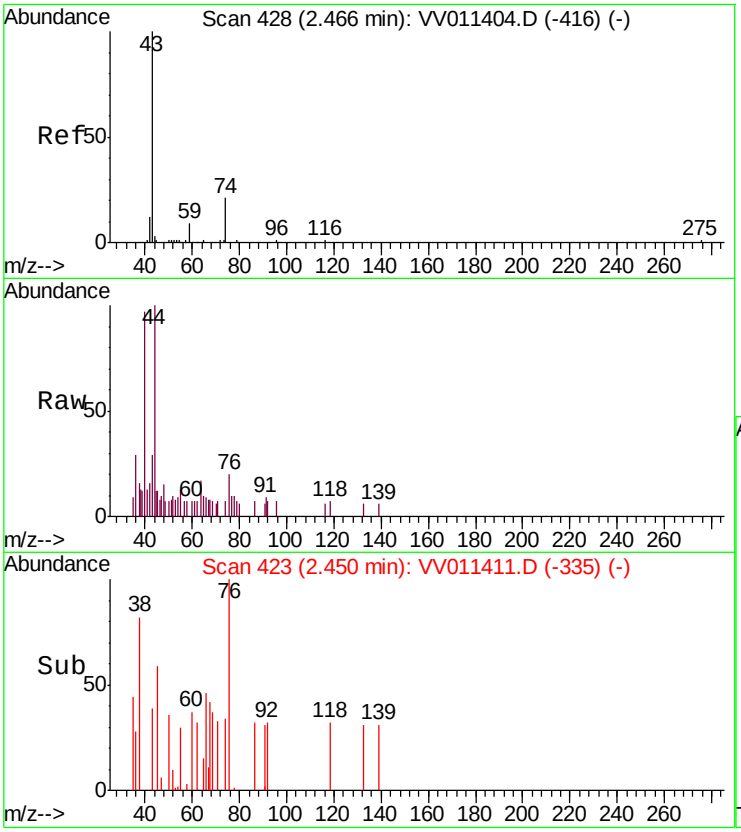


#14
Carbon disulfide
Concen: 0.790 ug/L
RT: 2.31 min Scan# 380
Delta R.T. 0.00 min
Lab File: VV011411.D
Acq: 12 Jun 2019 01:32

Tgt Ion: 76 Resp: 21952

Ion	Ratio	Lower	Upper
76	100		
78	12.0	7.3	10.9#



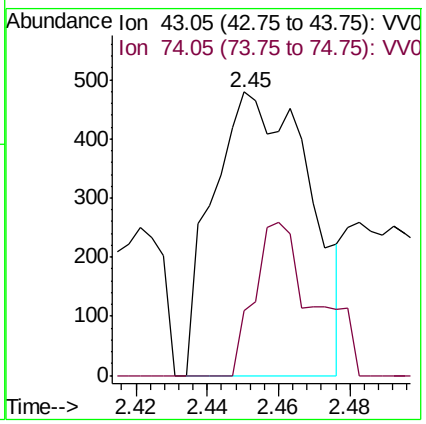


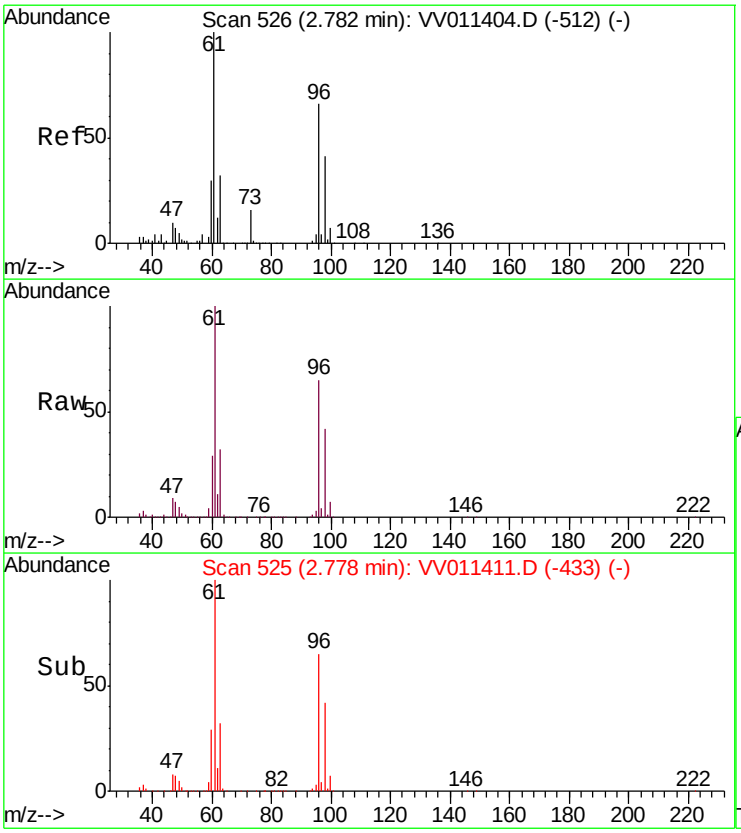
#15
Methyl Acetate
Concen: 0.203 ug/L
RT: 2.45 min Scan# 423
Delta R.T. -0.02 min
Lab File: VV011411.D
Acq: 12 Jun 2019 01:32

Instrument : MSVOA_V
ClientSampleId : BFCW1

Tgt Ion: 43 Resp: 897

Ion	Ratio	Lower	Upper
43	100		
74	33.3	18.5	27.7#

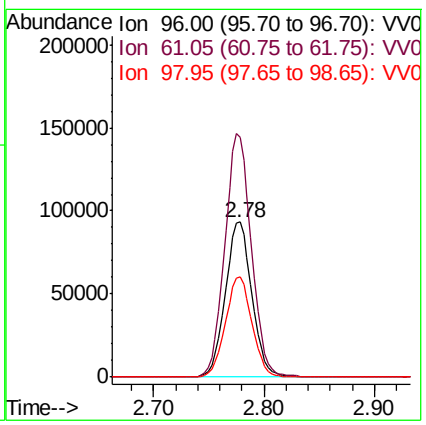


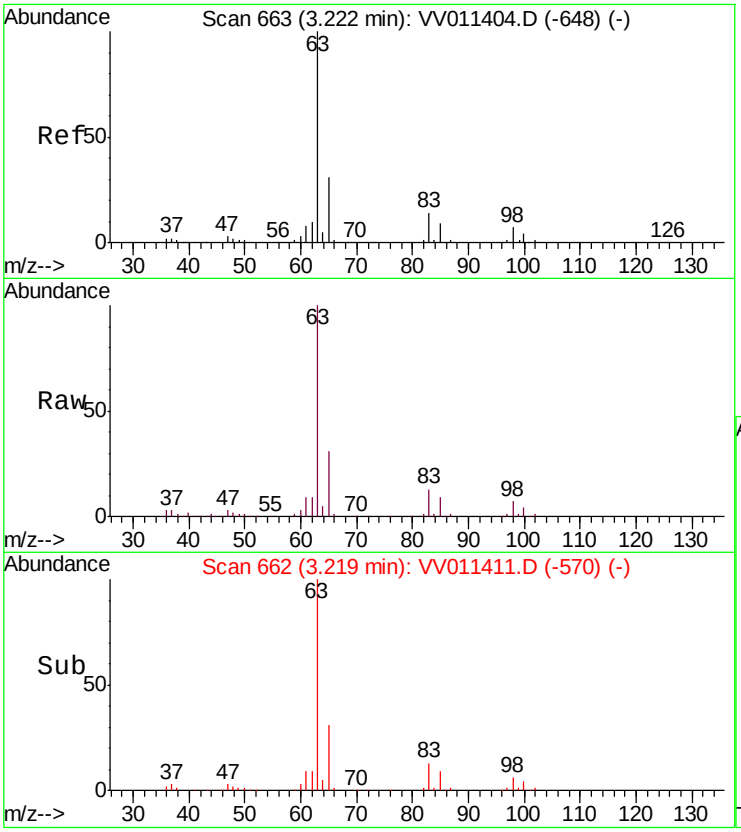


#18
trans-1,2-Dichloroethene
Concen: 15.214 ug/L
RT: 2.78 min Scan# 525
Delta R.T. -0.00 min
Lab File: VV011411.D
Acq: 12 Jun 2019 01:32

Tgt Ion: 96 Resp: 156020

Ion	Ratio	Lower	Upper
96	100		
61	154.3	104.0	193.2
98	64.3	45.7	84.9



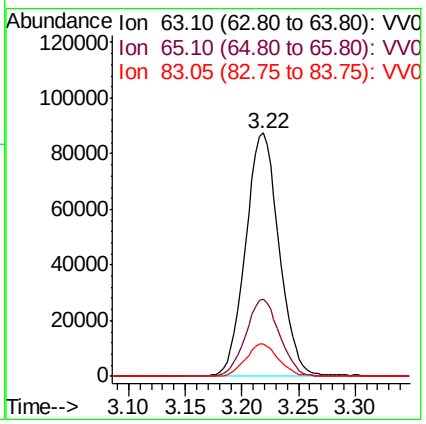


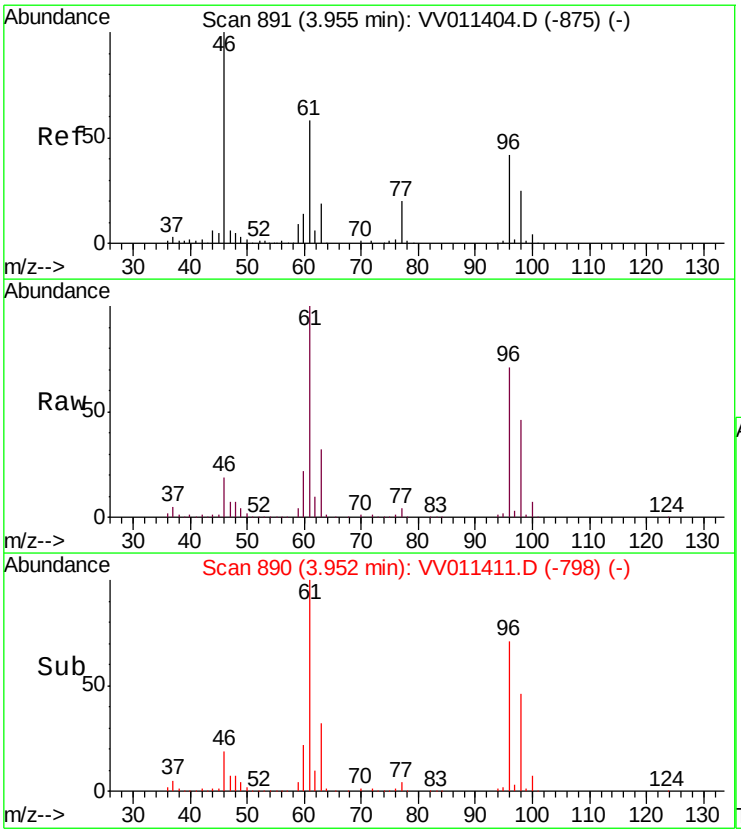
#19
1,1-Dichloroethane
Concen: 8.905 ug/L
RT: 3.22 min Scan# 662
Delta R.T. -0.00 min
Lab File: VV011411.D
Acq: 12 Jun 2019 01:32

Instrument :
MSVOA_V
ClientSampleId :
BFCW1

Tgt Ion: 63 Resp: 180136

Ion	Ratio	Lower	Upper
63	100		
65	31.5	22.1	41.1
83	13.2	9.2	17.0

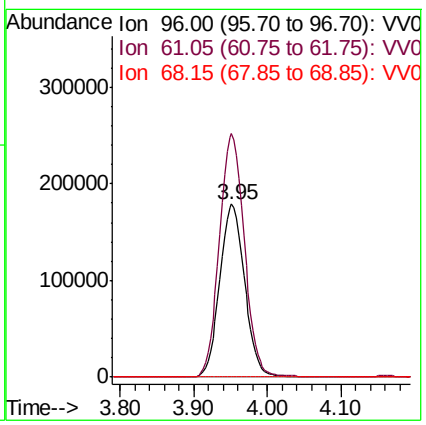


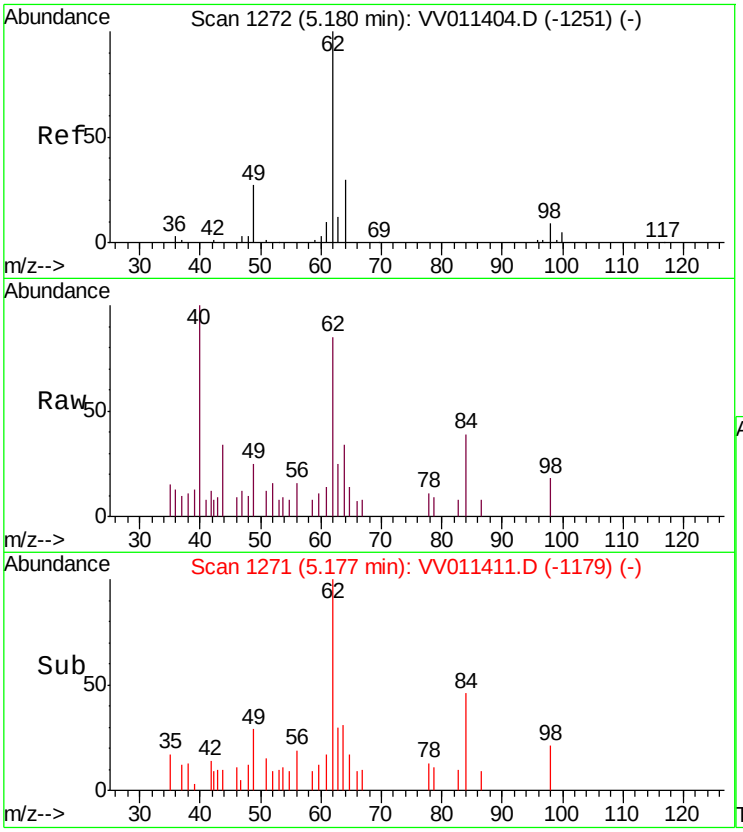


#22
cis-1,2-Dichloroethene
Concen: 37.092 ug/L
RT: 3.95 min Scan# 890
Delta R.T. -0.00 min
Lab File: VV011411.D
Acq: 12 Jun 2019 01:32

Tgt Ion: 96 Resp: 421254

Ion	Ratio	Lower	Upper
96	100		
61	140.6	100.8	187.2
68	0.0	0.0	0.0



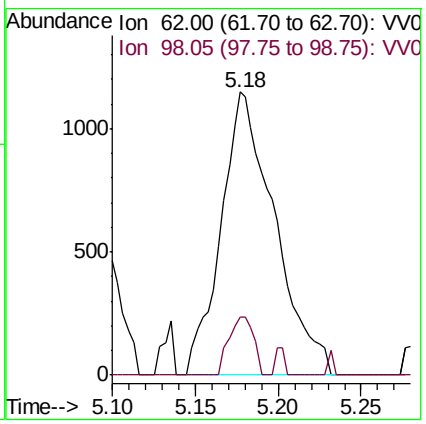


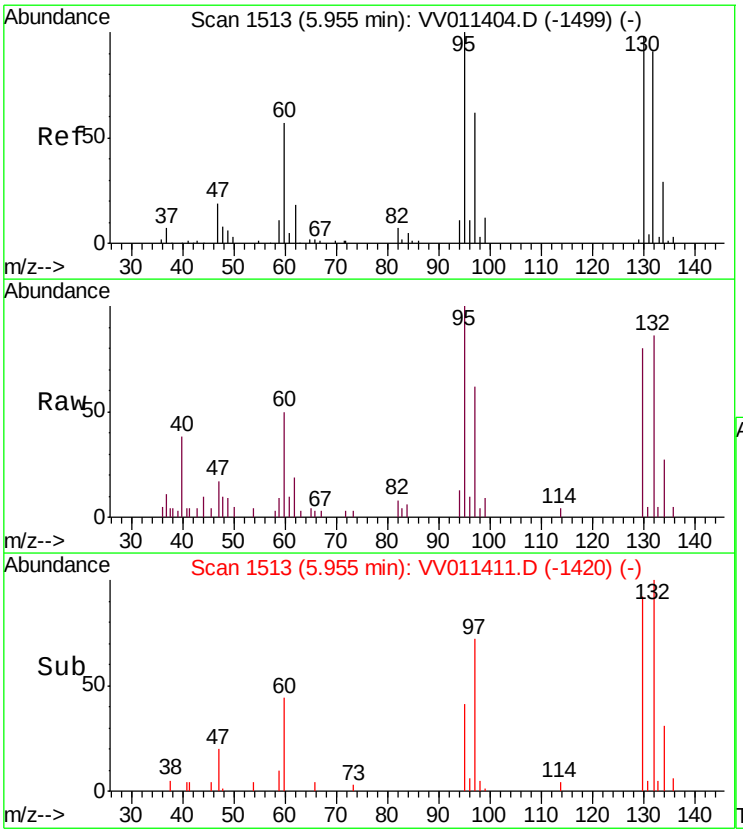
#27
1,2-Dichloroethane
Concen: 0.203 ug/L
RT: 5.18 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VV011411.D
Acq: 12 Jun 2019 01:32

Instrument : MSVOA_V
ClientSampleId : BFCW1

Tgt Ion: 62 Resp: 2590

Ion	Ratio	Lower	Upper
62	100		
98	20.7	6.9	10.3#

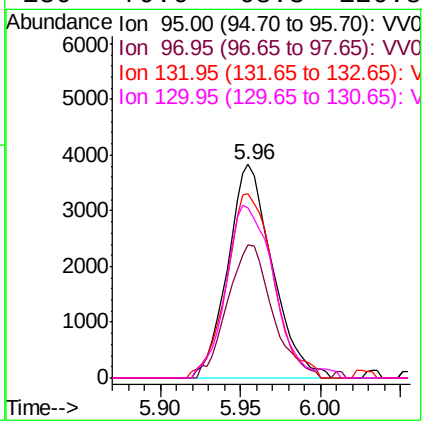


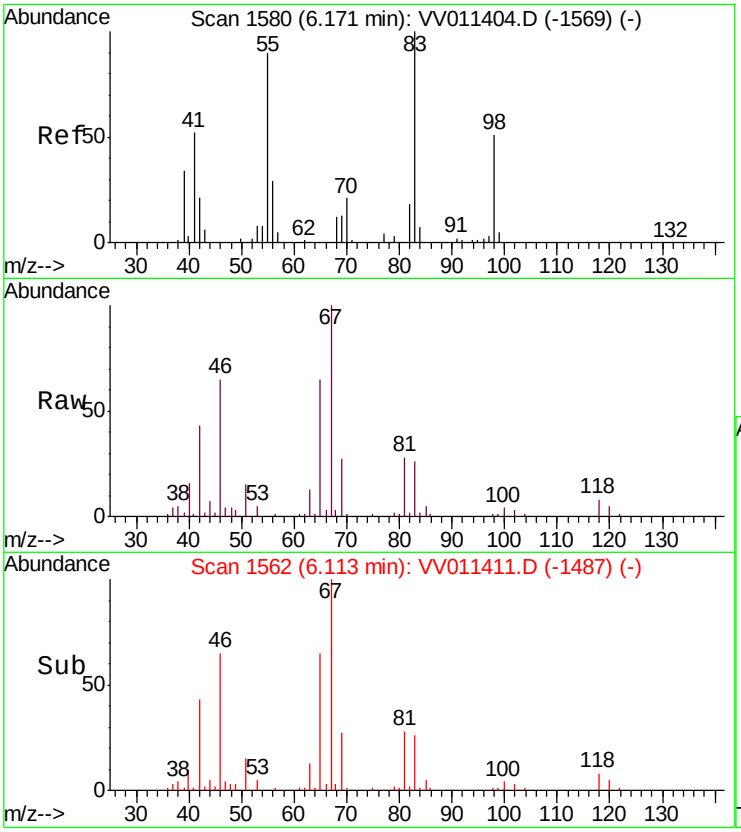


#34
Trichloroethene
Concen: 0.645 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VV011411.D
Acq: 12 Jun 2019 01:32

Tgt Ion: 95 Resp: 7271

Ion	Ratio	Lower	Upper
95	100		
97	62.4	45.8	85.2
132	86.3	66.4	123.2
130	79.6	68.3	126.8



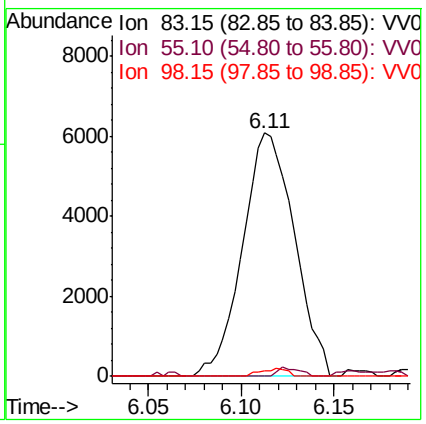


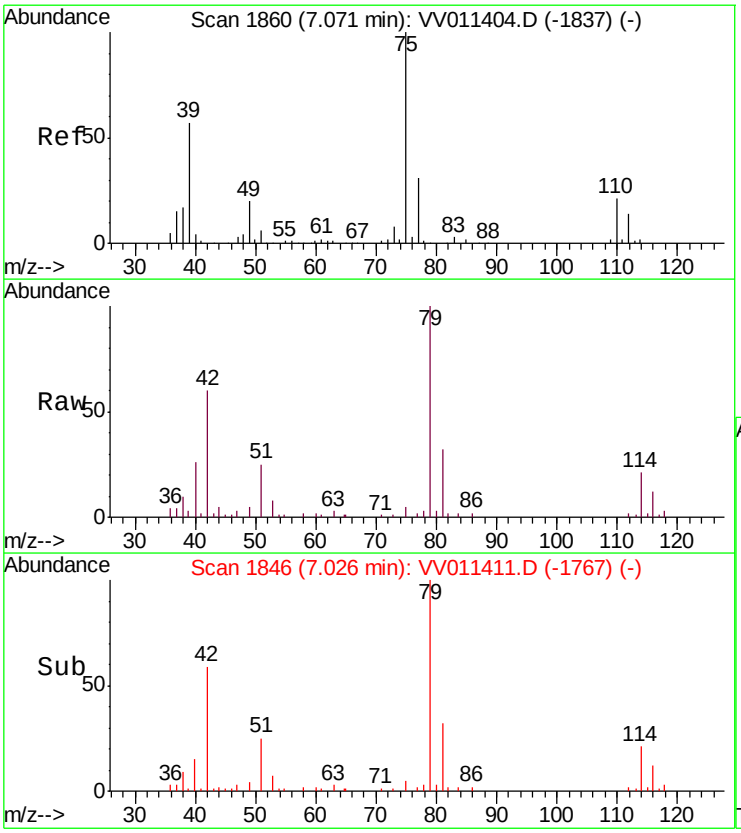
#35
Methylcyclohexane
Concen: 0.633 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.06 min
Lab File: VV011411.D
Acq: 12 Jun 2019 01:32

Instrument :
MSVOA_V
ClientSampleId :
BFCW1

Tgt Ion: 83 Resp: 11806

Ion	Ratio	Lower	Upper
83	100		
55	1.5	67.0	100.6#
98	1.6	40.0	60.0#





#39
cis-1,3-Dichloropropene
Concen: 0.074 ug/L
RT: 7.03 min Scan# 1846
Delta R.T. -0.05 min
Lab File: VV011411.D
Acq: 12 Jun 2019 01:32

Tgt Ion: 75 Resp: 1172

Ion	Ratio	Lower	Upper
75	100		
77	47.7	22.2	41.2#