Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061219\

Quantitation Report (Not Reviewed)

Data File : VV011452.D
Acq On : 13 Jun 2019 09:49
Operator : SY/MD
Sample : K3289-11
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFCM9

Quant Time: Jun 14 04:02:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 14 03:57:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	135375	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.89	117	122801	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	48249	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.31	65	32833	3.20	ug/L		0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 64.00%				
7) Chloroethane-d5	1.57	69	30798	3.61	ug/L		0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 72.20%				
11) 1,1-Dichloroethene-d2	2.12	63	63715	3.11	ug/L		0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.20%				
20) 2-Butanone-d5	3.96	46	110514	47.85	ug/L		0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.70%				
24) Chloroform-d	4.40	84	80557	4.46	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.20%				
26) 1,2-Dichloroethane-d4	5.08	65	45675	4.68	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.60%				
32) Benzene-d6	5.09	84	157213	4.28	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.60%				
36) 1,2-Dichloropropane-d6	6.12	67	49618	4.38	ug/L		0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.60%				
41) Toluene-d8	7.36	98	132535	3.93	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.60%				
43) trans-1,3-Dichloropropene-	7.66	79	13395	3.11	ug/L		0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 62.20%				
46) 2-Hexanone-d5	8.14	63	80695	44.28	ug/L		0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.56%				
57) 1,1,2,2-Tetrachloroethane-	10.26	84	34172	4.43	ug/L		0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.60%				
64) 1,2-Dichlorobenzene-d4	11.67	152	43201	4.54	ug/L		0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.80%				
Target Compounds							Qvalue
3) Chloromethane	1.25	50	6654	0.515	ug/L		99
6) Bromomethane	1.53	94	2252	0.348	ug/L		92
12) 1,1-Dichloroethene	2.13	96	5172	0.606	ug/L	#	1
13) Acetone	2.21	43	3954	2.554	ug/L		99
19) 1,1-Dichloroethane	3.22	63	32631	1.732	ug/L		99
22) cis-1,2-Dichloroethene	3.96	96	897	0.085	ug/L		96
29) 1,1,1-Trichloroethane	4.65	97	26909	1.718	ug/L		98
31) Carbon tetrachloride	4.65	117	3266	0.249	ug/L		99
34) Trichloroethene	5.96	95	1497	0.148	ug/L	#	81
35) Methylcyclohexane	6.12	83	11723	0.702	ug/L	#	16
37) 1,2-Dichloropropane	6.11	63	6328	0.651	ug/L	#	88
39) cis-1,3-Dichloropropene	7.03	75	1396	0.098	ug/L	#	48
48) 2-Hexanone	8.14	43	11621	2.690	ug/L	#	69

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061219\

Quantitation Report (Not Reviewed)

Data File : VV011452.D
Acq On : 13 Jun 2019 09:49
Operator : SY/MD
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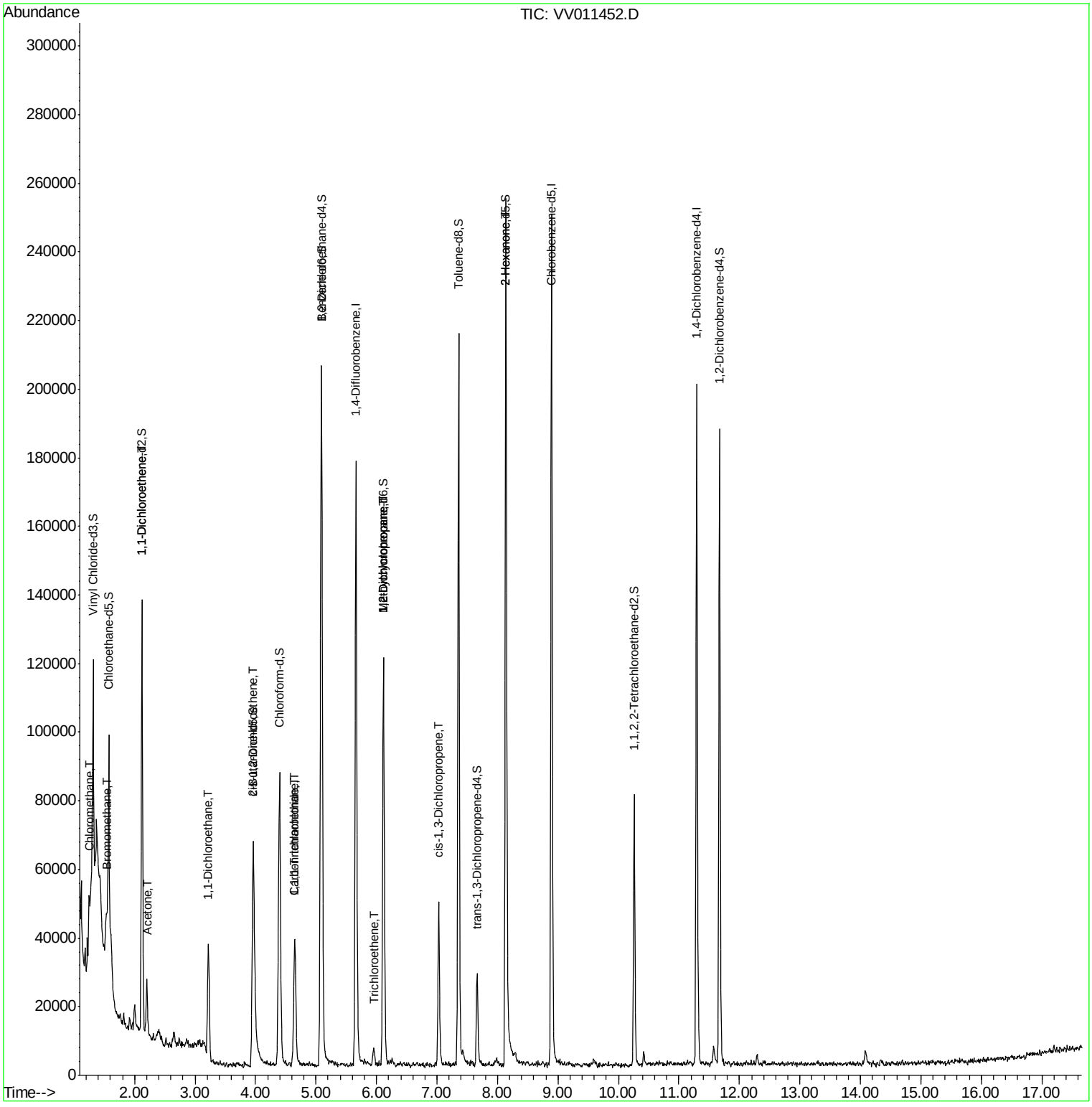
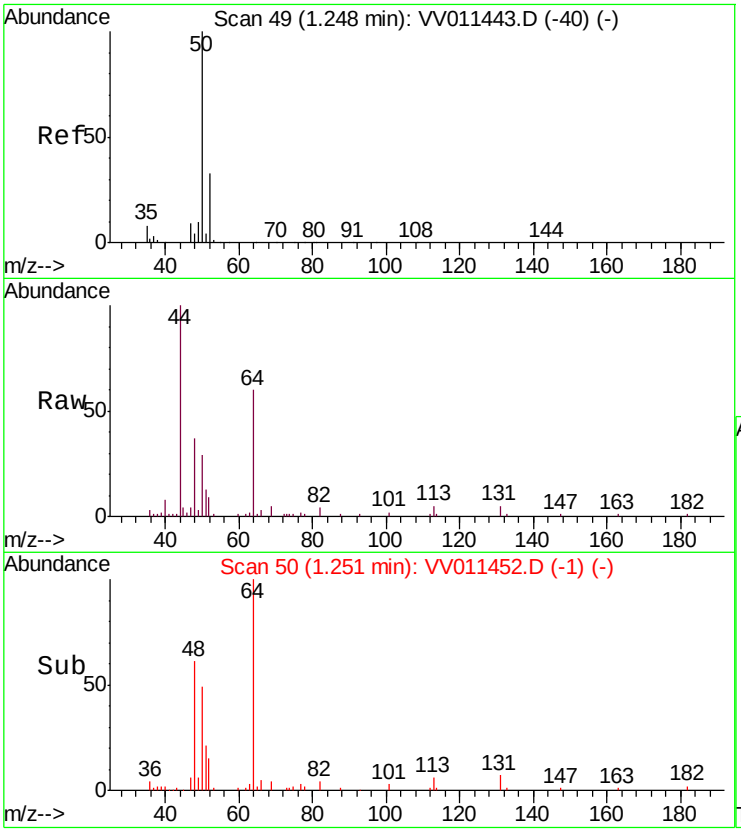
Instrument : MSVOA_V
ClientSampleId : BFCM9

Quant Time: Jun 14 04:02:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 14 03:57:16 2019
Response via : Initial Calibration



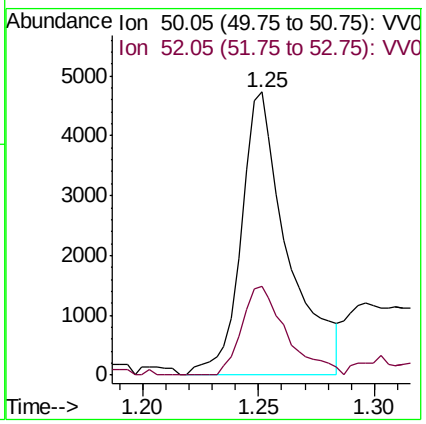


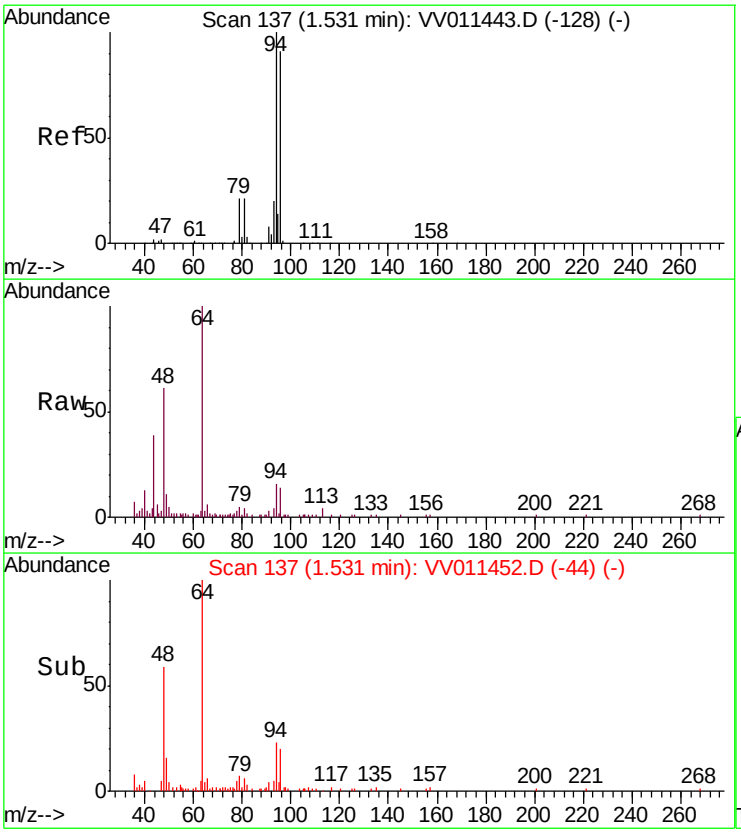
#3
Chloromethane
Concen: 0.515 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV011452.D
Acq: 13 Jun 2019 09:49

Instrument :
MSVOA_V
ClientSampleId :
BFCM9

Tgt Ion: 50 Resp: 6654

Ion	Ratio	Lower	Upper
50	100		
52	31.6	22.3	41.5

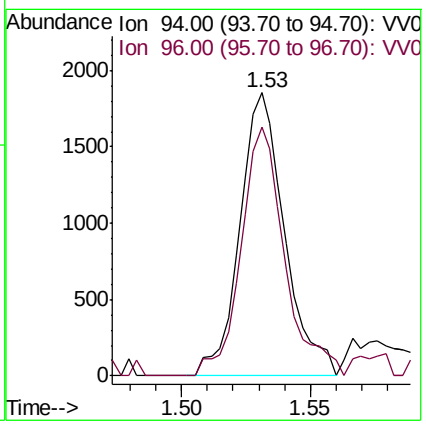


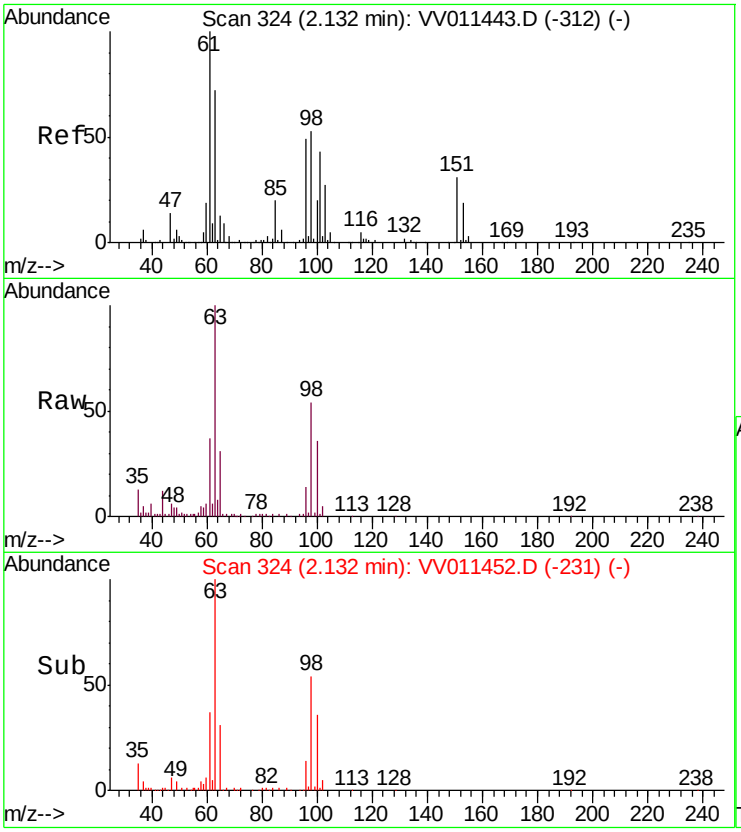


#6
Bromomethane
Concen: 0.348 ug/L
RT: 1.53 min Scan# 137
Delta R.T. 0.00 min
Lab File: VV011452.D
Acq: 13 Jun 2019 09:49

Tgt Ion: 94 Resp: 2252

Ion	Ratio	Lower	Upper
94	100		
96	88.1	67.0	124.4



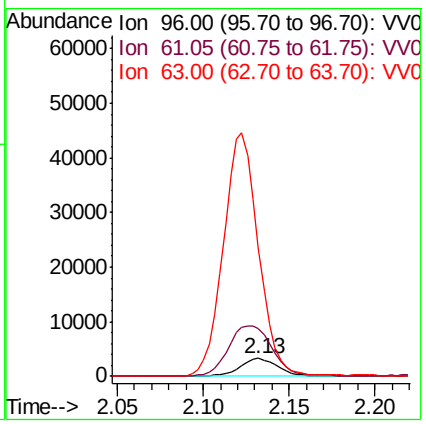


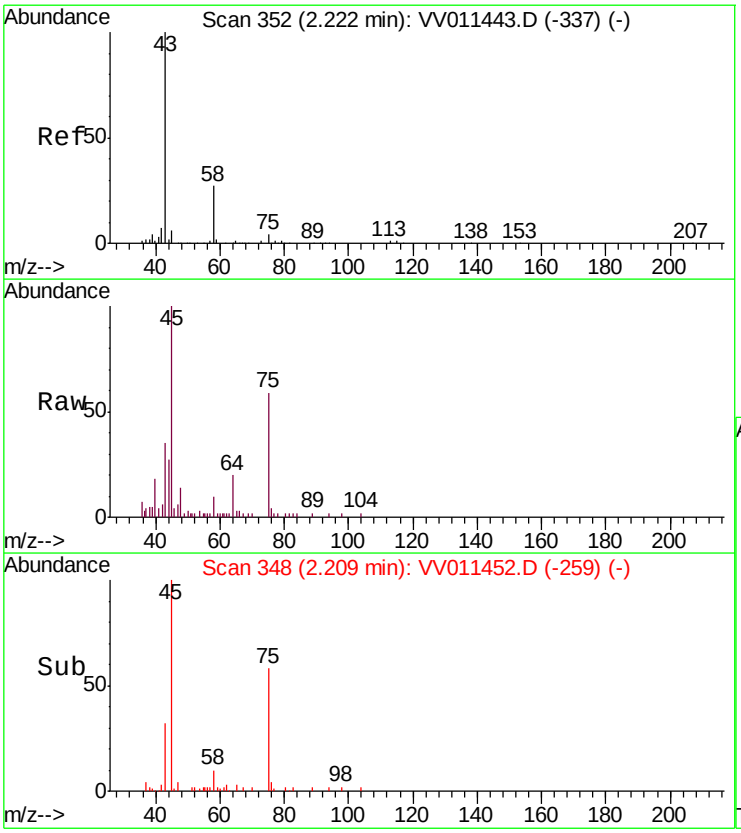
#12
1,1-Dichloroethene
Concen: 0.606 ug/L
RT: 2.13 min Scan# 324
Delta R.T. 0.00 min
Lab File: VV011452.D
Acq: 13 Jun 2019 09:49

Instrument :
MSVOA_V
ClientSampleId :
BFCM9

Tgt Ion: 96 Resp: 5172

Ion	Ratio	Lower	Upper
96	100		
61	265.0	139.8	259.6#
63	722.2	94.3	175.1#

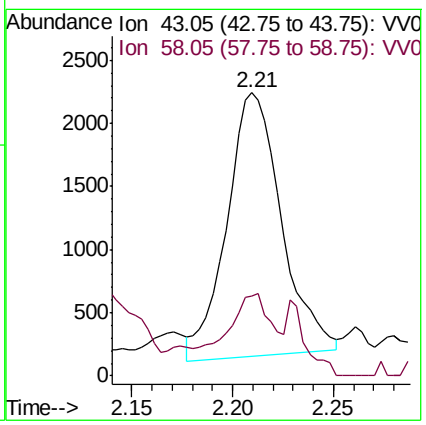


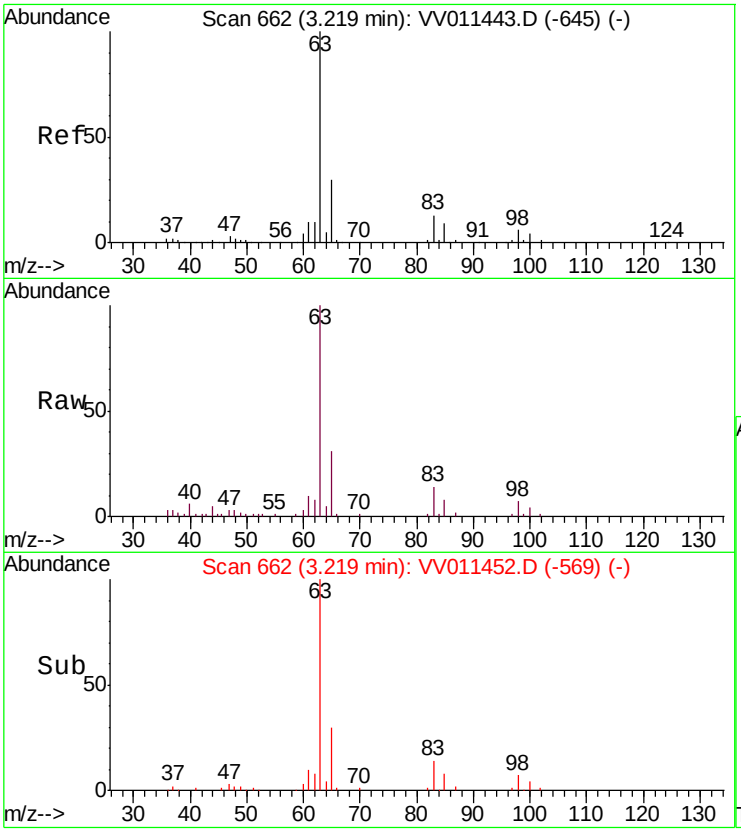


#13
Acetone
Concen: 2.554 ug/L
RT: 2.21 min Scan# 348
Delta R.T. -0.01 min
Lab File: VV011452.D
Acq: 13 Jun 2019 09:49

Tgt Ion: 43 Resp: 3954

Ion	Ratio	Lower	Upper
43	100		
58	27.0	0.0	55.2



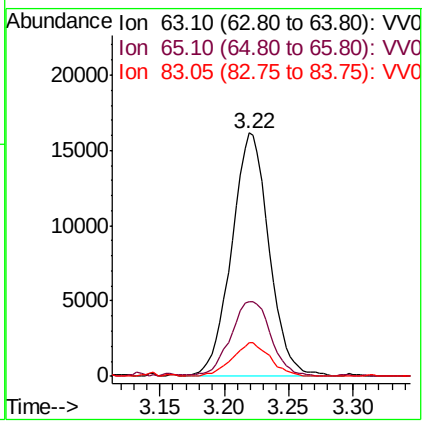


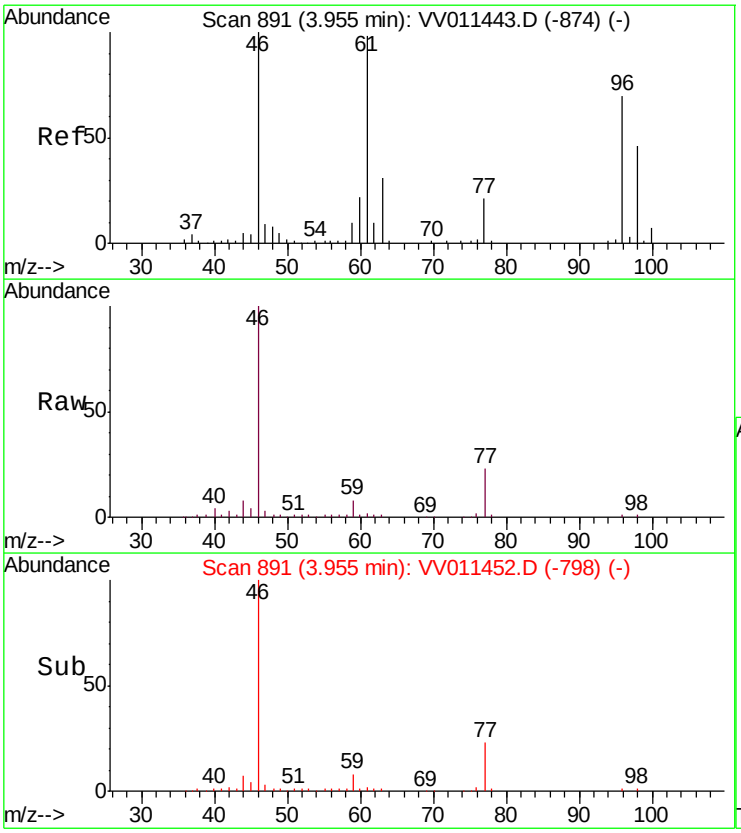
#19
1,1-Dichloroethane
Concen: 1.732 ug/L
RT: 3.22 min Scan# 662
Delta R.T. 0.00 min
Lab File: VV011452.D
Acq: 13 Jun 2019 09:49

Instrument :
MSVOA_V
ClientSampleId :
BFCM9

Tgt Ion: 63 Resp: 32631

Ion	Ratio	Lower	Upper
63	100		
65	30.8	22.1	41.1
83	13.7	9.2	17.0

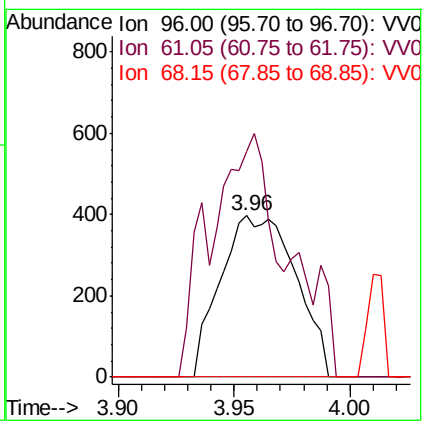


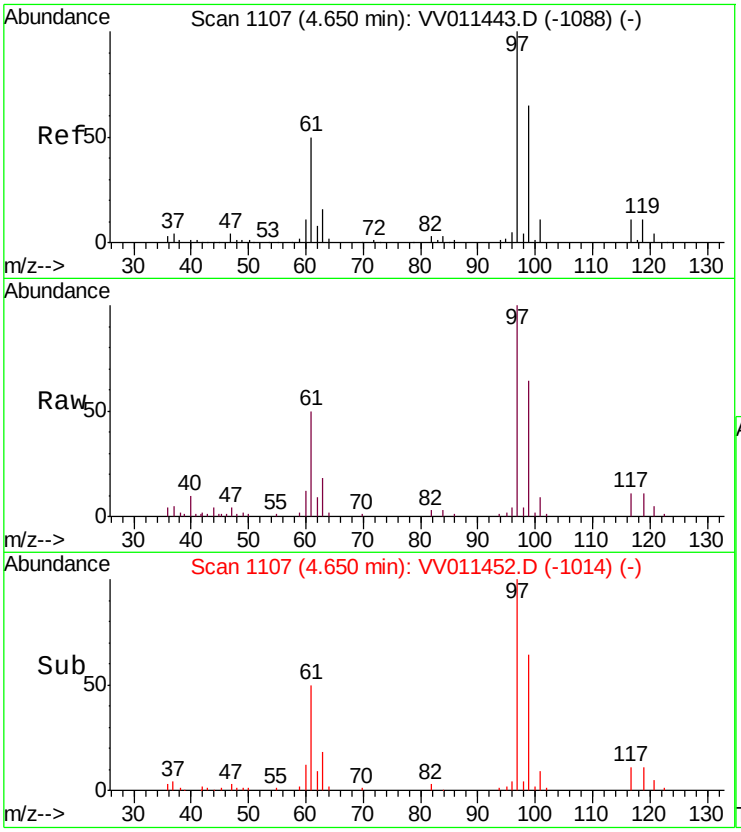


#22
cis-1,2-Dichloroethene
Concen: 0.085 ug/L
RT: 3.96 min Scan# 891
Delta R.T. 0.00 min
Lab File: VV011452.D
Acq: 13 Jun 2019 09:49

Tgt Ion: 96 Resp: 897

Ion	Ratio	Lower	Upper
96	100		
61	139.5	100.8	187.2
68	0.0	0.0	0.0



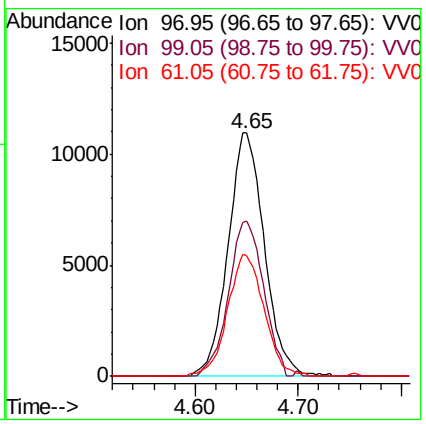


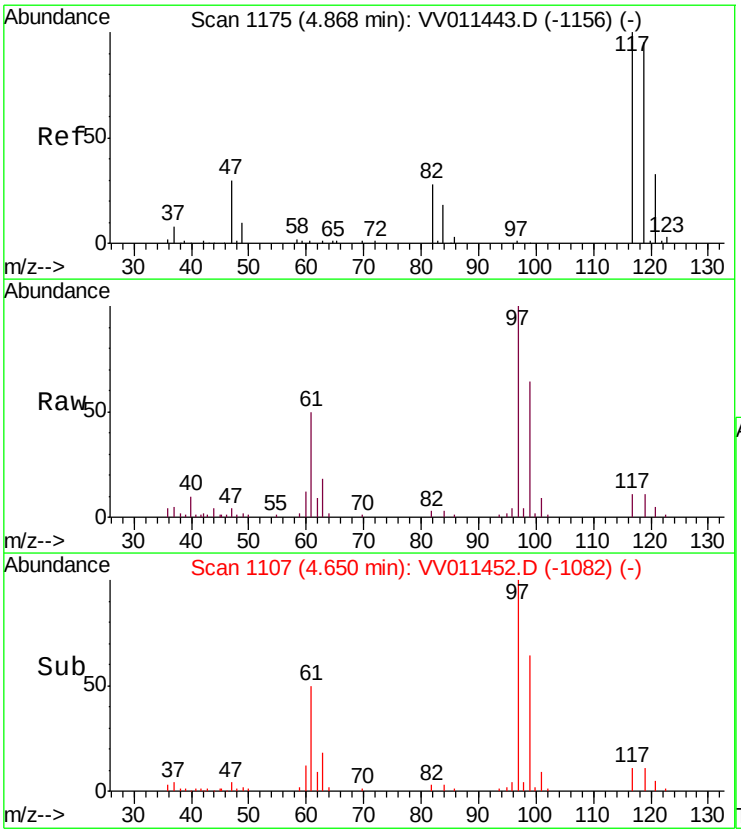
#29
1,1,1-Trichloroethane
Concen: 1.718 ug/L
RT: 4.65 min Scan# 1107
Delta R.T. 0.00 min
Lab File: VV011452.D
Acq: 13 Jun 2019 09:49

Instrument :
MSVOA_V
ClientSampleId :
BFCM9

Tgt Ion: 97 Resp: 26909

Ion	Ratio	Lower	Upper
97	100		
99	61.6	50.8	76.2
61	50.2	38.9	58.3

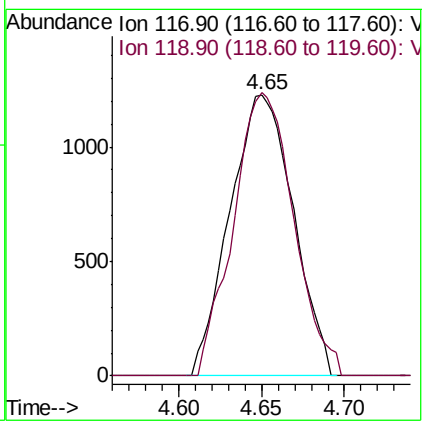


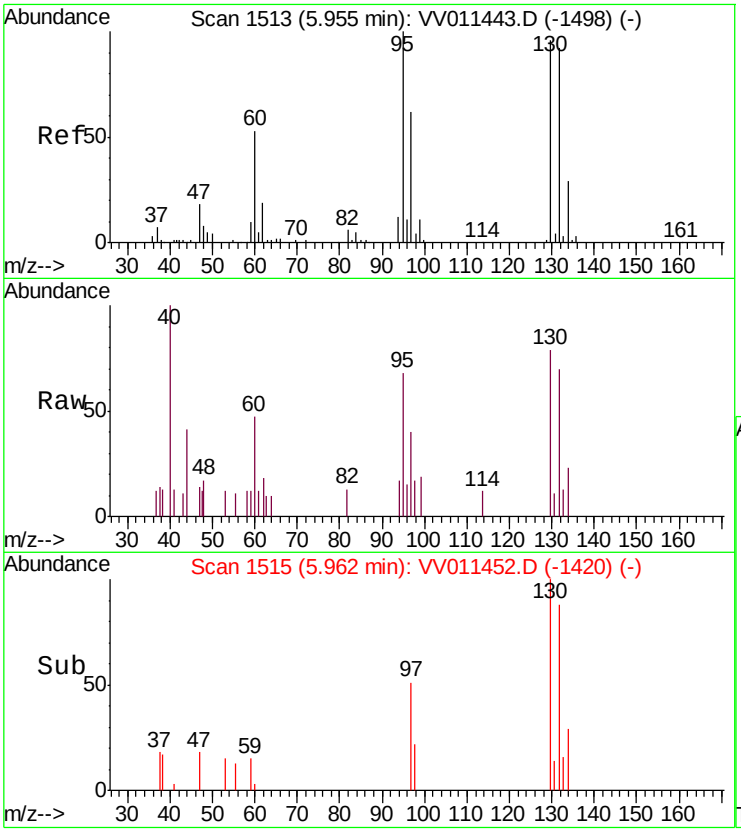


#31
Carbon tetrachloride
Concen: 0.249 ug/L
RT: 4.65 min Scan# 1107
Delta R.T. -0.22 min
Lab File: VV011452.D
Acq: 13 Jun 2019 09:49

Tgt Ion:117 Resp: 3266

Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.9	116.9



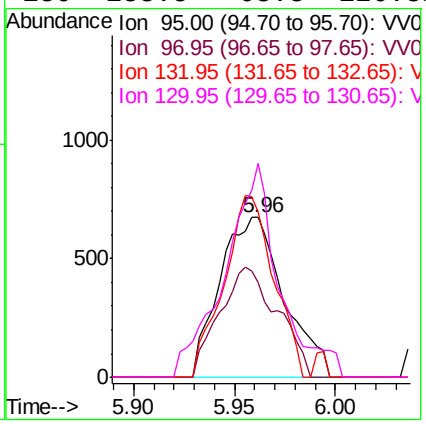


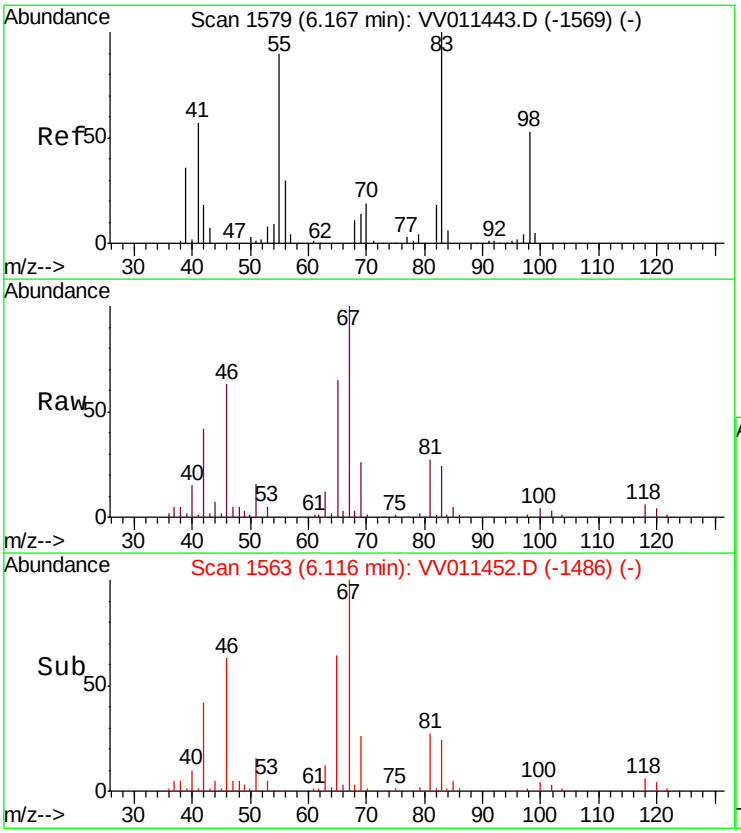
#34
Trichloroethene
Concen: 0.148 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.01 min
Lab File: VV011452.D
Acq: 13 Jun 2019 09:49

Instrument :
MSVOA_V
ClientSampleId :
BFCM9

Tgt Ion: 95 Resp: 1497

Ion	Ratio	Lower	Upper
95	100		
97	59.4	45.8	85.2
132	103.6	66.4	123.2
130	133.5	68.3	126.8#

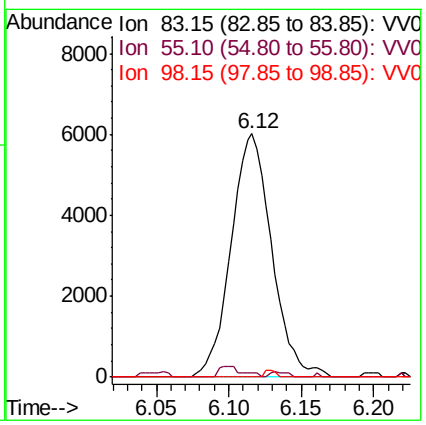


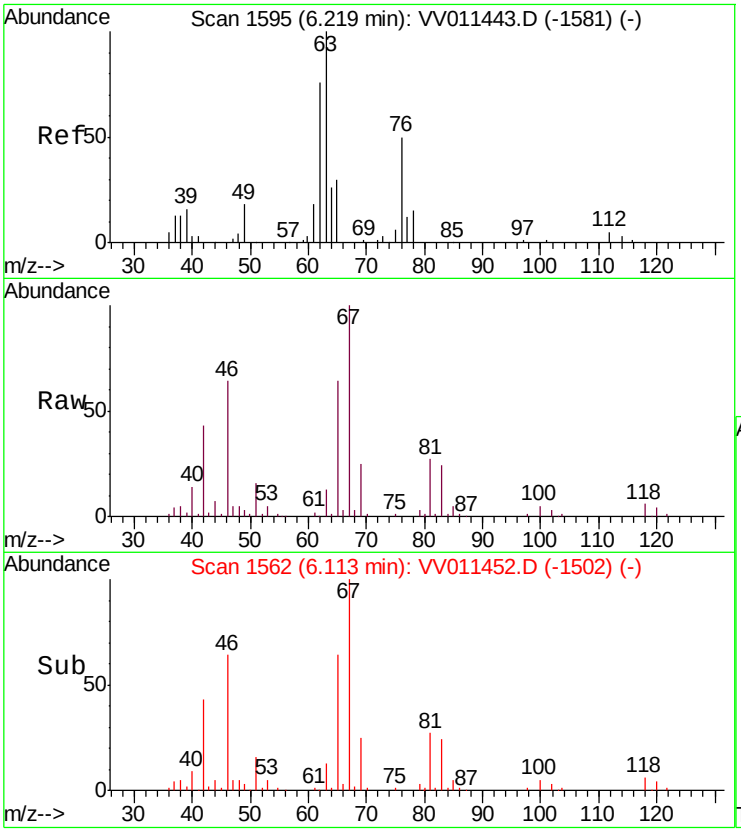


#35
Methylcyclohexane
Concen: 0.702 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV011452.D
Acq: 13 Jun 2019 09:49

Tgt Ion: 83 Resp: 11723

Ion	Ratio	Lower	Upper
83	100		
55	0.9	67.0	100.6#
98	0.8	40.0	60.0#



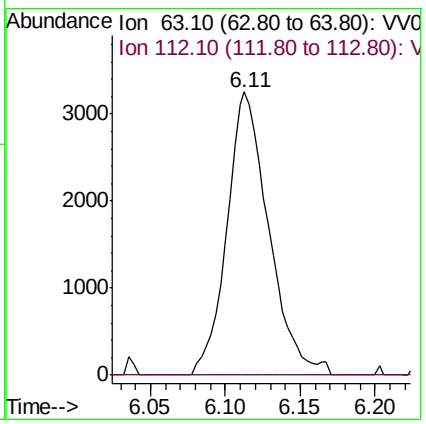


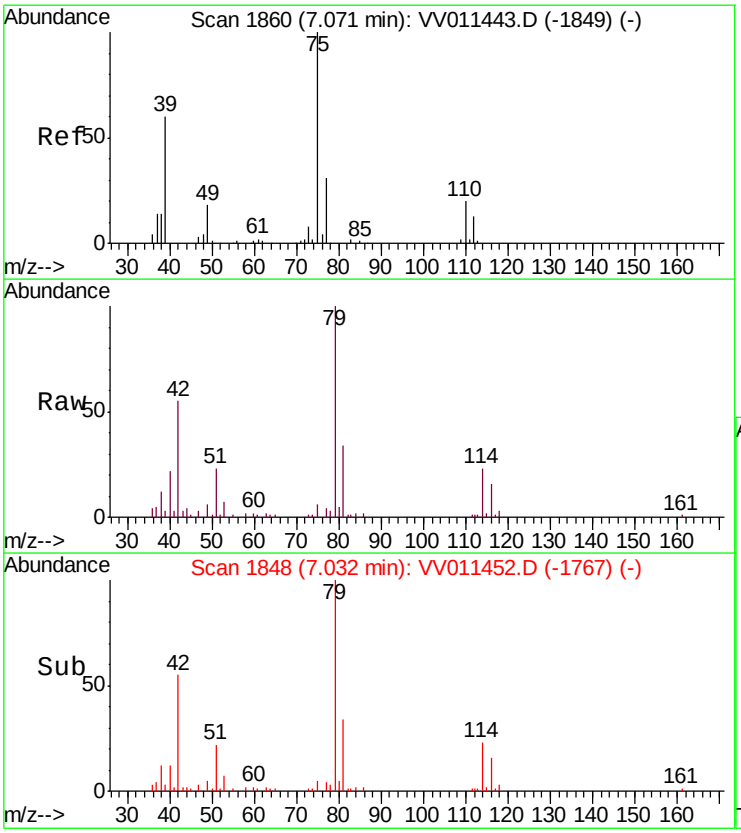
#37
1,2-Dichloropropane
Concen: 0.651 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.11 min
Lab File: VV011452.D
Acq: 13 Jun 2019 09:49

Instrument :
MSVOA_V
ClientSampleId :
BFCM9

Tgt Ion: 63 Resp: 6328

Ion	Ratio	Lower	Upper
63	100		
112	0.6	3.6	5.4#

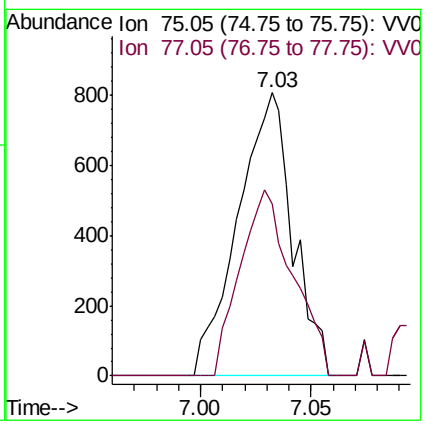


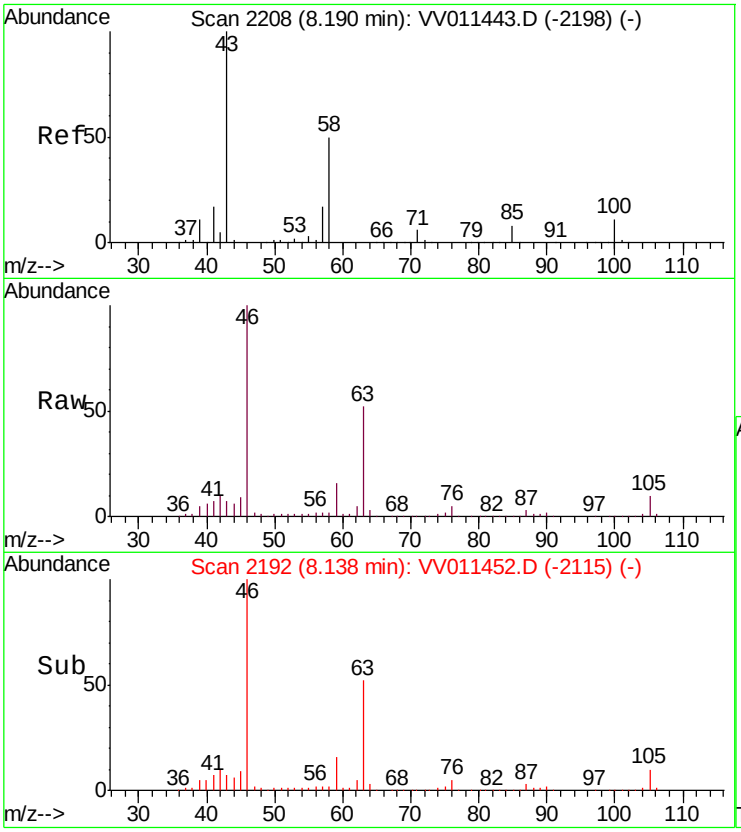


#39
cis-1,3-Dichloropropene
Concen: 0.098 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.04 min
Lab File: VV011452.D
Acq: 13 Jun 2019 09:49

Tgt Ion: 75 Resp: 1396

Ion	Ratio	Lower	Upper
75	100		
77	60.6	22.2	41.2#





#48
2-Hexanone
Concen: 2.690 ug/L
RT: 8.14 min Scan# 2192
Delta R.T. -0.05 min
Lab File: VV011452.D
Acq: 13 Jun 2019 09:49

Instrument :
MSVOA_V
ClientSampleId :
BFCM9

Tgt Ion: 43 Resp: 11621

Ion	Ratio	Lower	Upper
43	100		
58	27.8	41.4	62.0#
57	29.6	15.0	22.4#
100	0.4	9.0	13.4#