Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062019\
Data File : VV011630.D
Acq On : 19 Jun 2019 20:39
Operator : SY/MD
Sample : K3386-16DL 4X
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0M99DL

Quant Time: Jun 20 02:12:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 20 02:04:09 2019
Response via : Initial Calibration

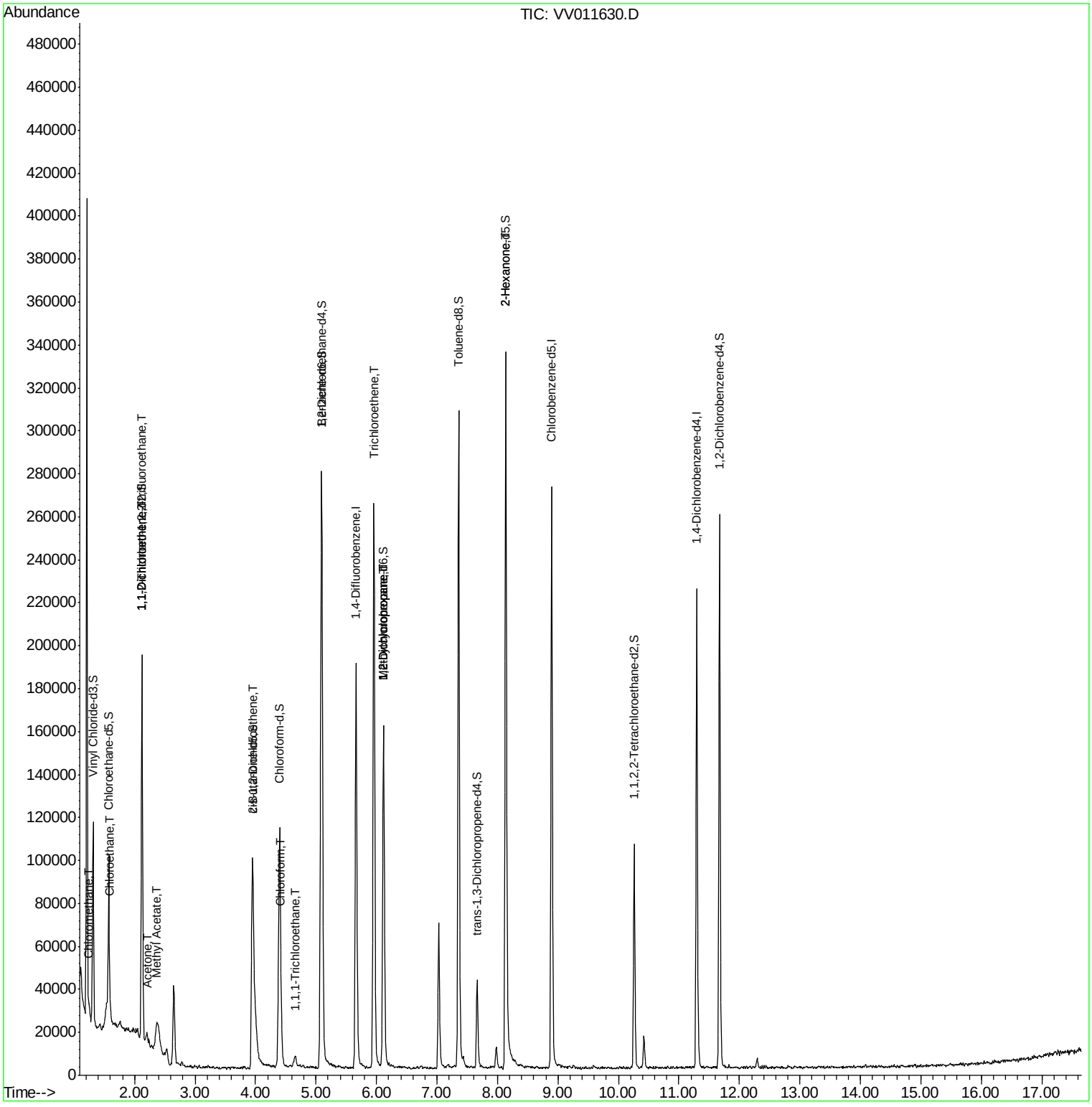
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	147800	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	136086	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	54018	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	58625	5.26	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 105.20%			
7) Chloroethane-d5	1.57	69	37054	5.24	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.80%			
11) 1,1-Dichloroethene-d2	2.12	63	90753	4.27	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 85.40%			
20) 2-Butanone-d5	3.95	46	154833	49.31	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.62%			
24) Chloroform-d	4.40	84	105796	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.60%			
26) 1,2-Dichloroethane-d4	5.08	65	62886	5.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.00%			
32) Benzene-d6	5.09	84	225229	5.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 111.00%			
36) 1,2-Dichloropropane-d6	6.12	67	69542	5.40	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 108.00%			
41) Toluene-d8	7.36	98	190868	5.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.40%			
43) trans-1,3-Dichloropropene-	7.67	79	20805	4.85	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.00%			
46) 2-Hexanone-d5	8.14	63	110801	44.77	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.54%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	45933	4.75	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	61006	5.66	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 113.20%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	1939	0.136	ug/L	96
8) Chloroethane	1.59	64	2336	0.342	ug/L #	56
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	880	0.099	ug/L #	30
12) 1,1-Dichloroethene	2.13	96	6340	0.690	ug/L #	1
13) Acetone	2.21	43	4531	2.141	ug/L	87
15) Methyl Acetate	2.37	43	5921	1.056	ug/L #	56
22) cis-1,2-Dichloroethene	3.96	96	6896	0.586	ug/L	93
25) Chloroform	4.43	83	7470	0.346	ug/L	100
29) 1,1,1-Trichloroethane	4.66	97	3880	0.229	ug/L #	86
34) Trichloroethene	5.96	95	90296	7.966	ug/L	98
35) Methylcyclohexane	6.12	83	16456	1.018	ug/L #	15
37) 1,2-Dichloropropane	6.11	63	9076	0.767	ug/L #	87
48) 2-Hexanone	8.14	43	17312	2.920	ug/L #	70

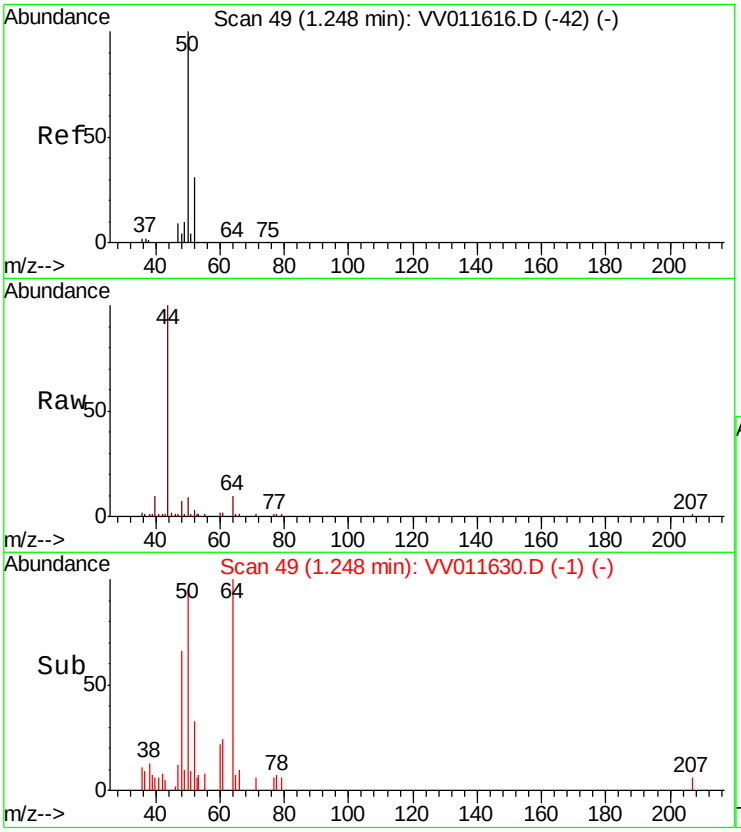
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062019\
Data File : VV011630.D
Acq On : 19 Jun 2019 20:39
Operator : SY/MD
Sample : K3386-16DL 4X
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0M99DL

Quant Time: Jun 20 02:12:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 20 02:04:09 2019
Response via : Initial Calibration



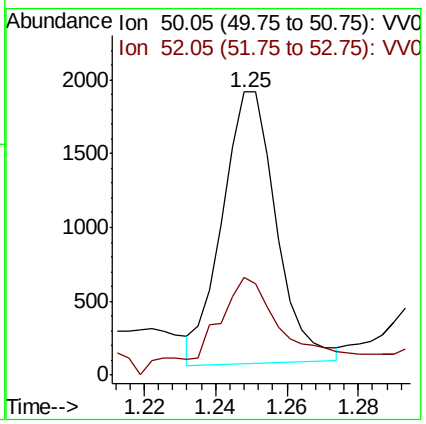


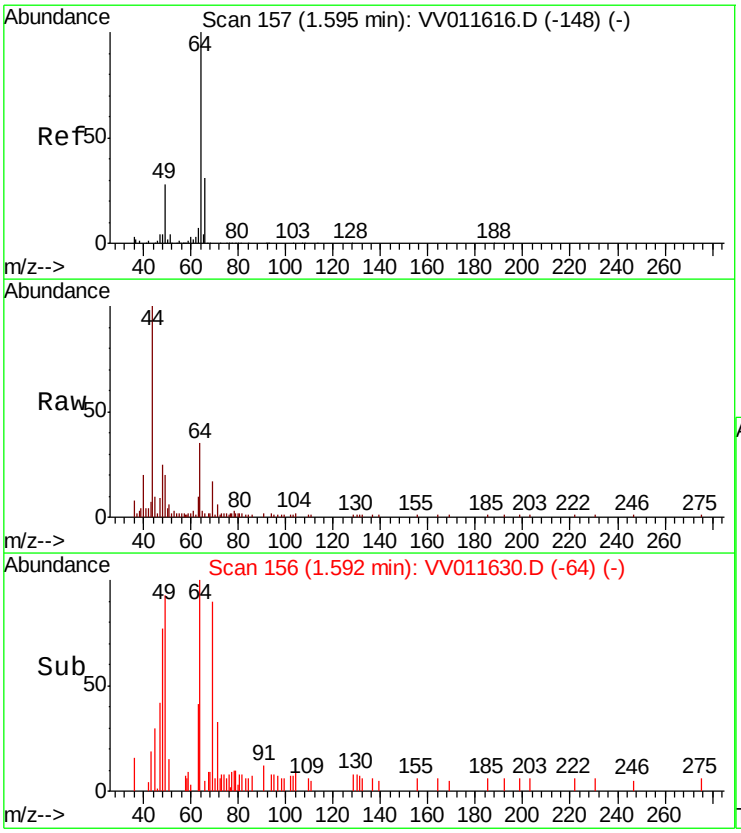
#3
Chloromethane
Concen: 0.136 ug/L
RT: 1.25 min Scan# 49
Delta R.T. 0.00 min
Lab File: VV011630.D
Acq: 19 Jun 2019 20:39

Instrument :
MSVOA_V
ClientSampleId :
C0M99DL

Tgt Ion: 50 Resp: 1939

Ion	Ratio	Lower	Upper
50	100		
52	34.6	22.7	42.1

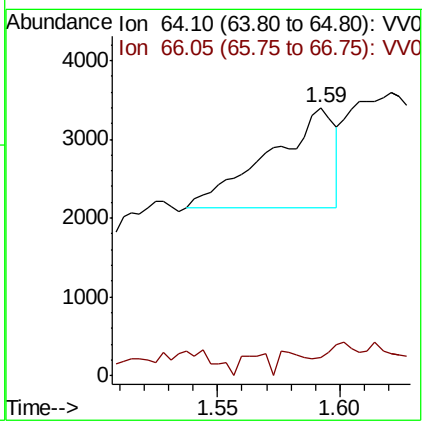


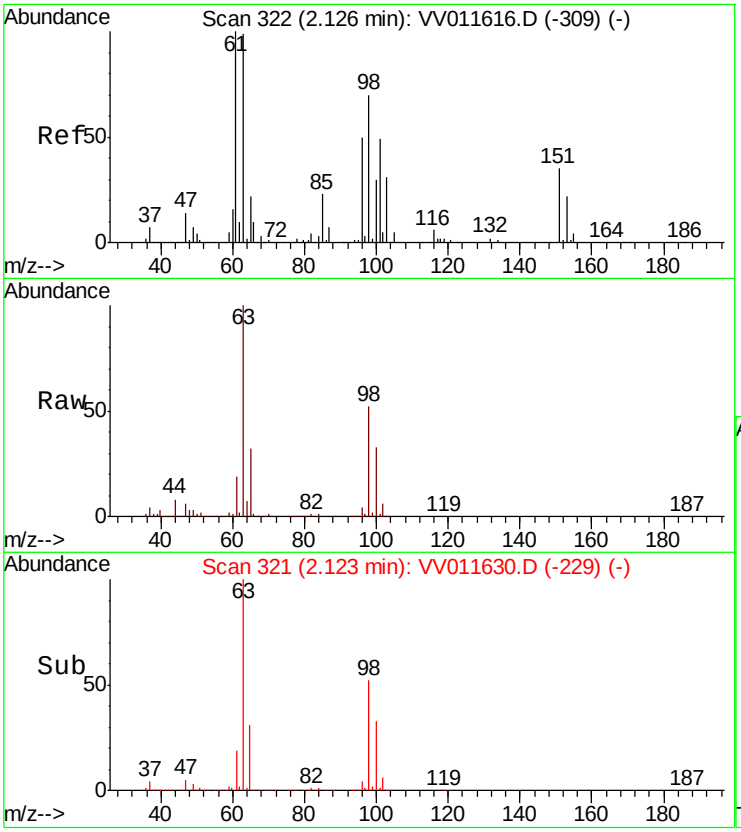


#8
Chloroethane
Concen: 0.342 ug/L
RT: 1.59 min Scan# 156
Delta R.T. -0.00 min
Lab File: VV011630.D
Acq: 19 Jun 2019 20:39

Tgt Ion: 64 Resp: 2336

Ion	Ratio	Lower	Upper
64	100		
66	7.0	21.6	40.2#



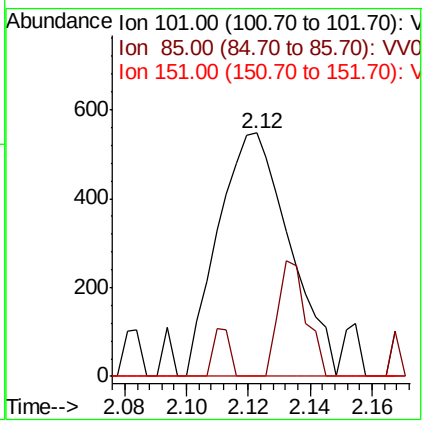


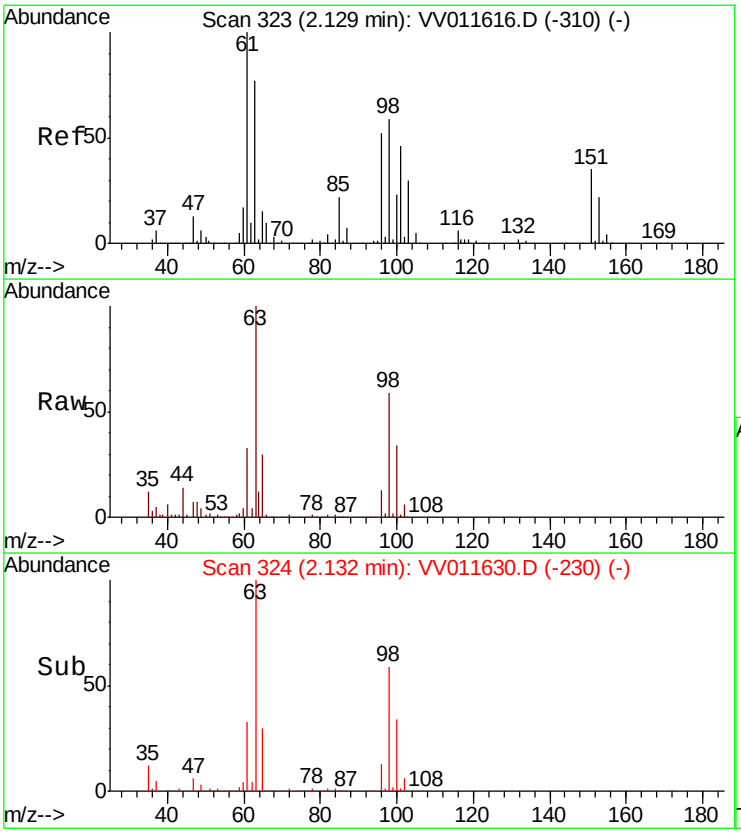
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.099 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.00 min
Lab File: VV011630.D
Acq: 19 Jun 2019 20:39

Instrument : MSVOA_V
ClientSampleId : C0M99DL

Tgt Ion:101 Resp: 880

Ion	Ratio	Lower	Upper
101	100		
85	18.8	37.3	55.9#
151	0.0	59.4	89.2#

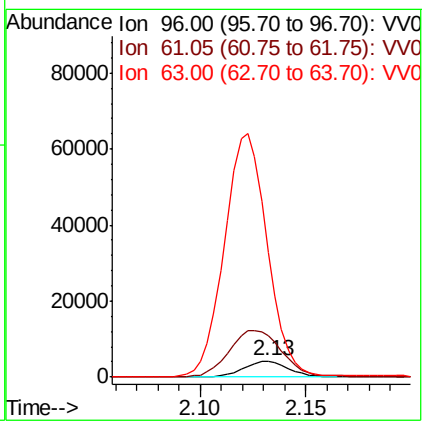


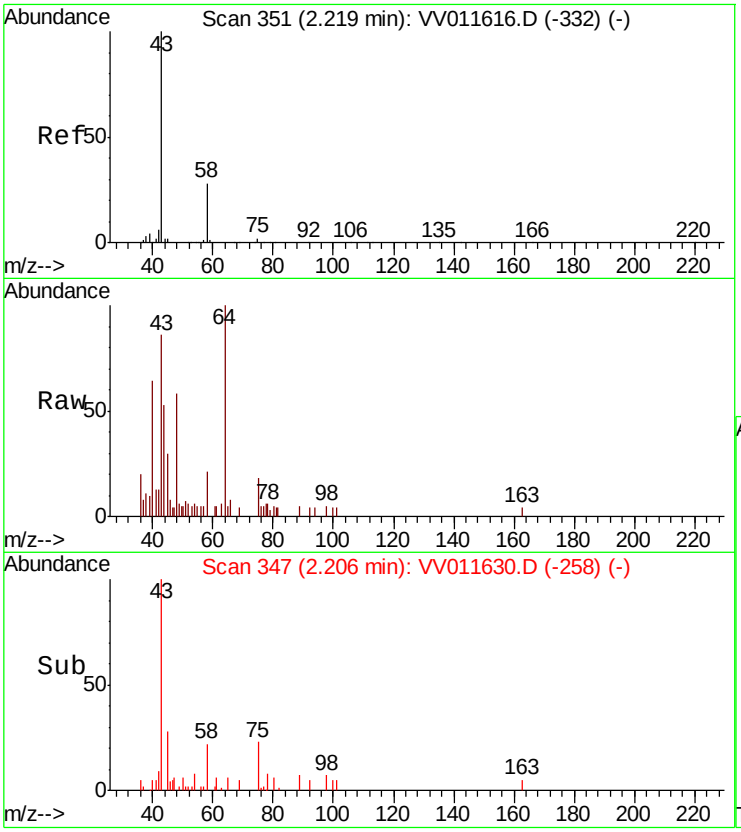


#12
1,1-Dichloroethene
Concen: 0.690 ug/L
RT: 2.13 min Scan# 324
Delta R.T. 0.00 min
Lab File: VV011630.D
Acq: 19 Jun 2019 20:39

Tgt Ion: 96 Resp: 6340

Ion	Ratio	Lower	Upper
96	100		
61	255.4	135.9	252.5#
63	775.9	86.2	160.2#



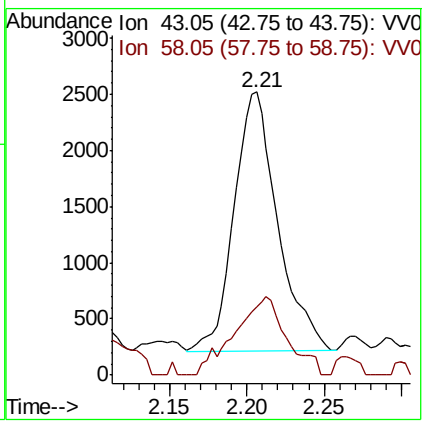


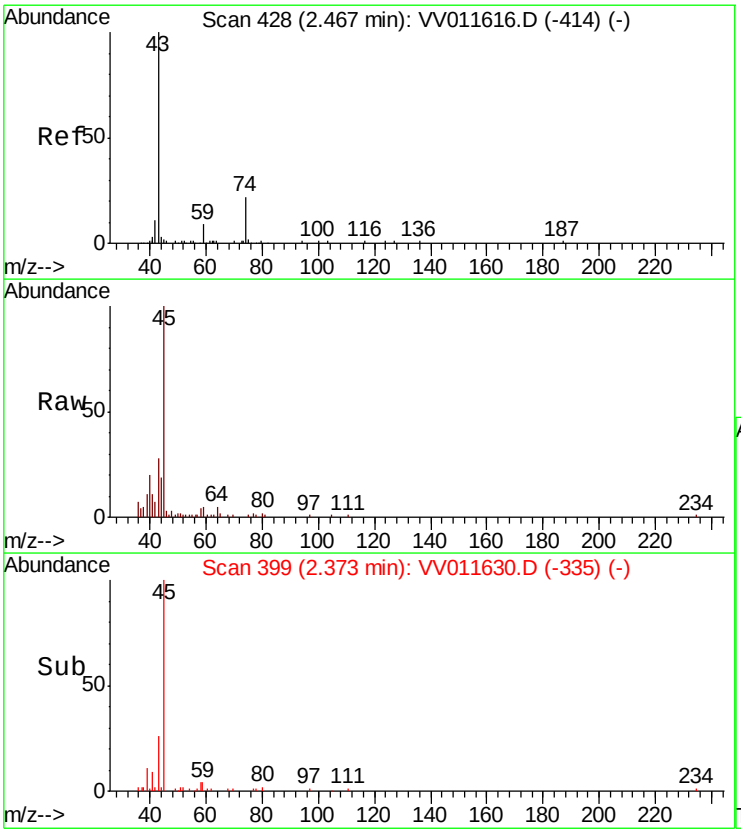
#13
Acetone
Concen: 2.141 ug/L
RT: 2.21 min Scan# 347
Delta R.T. -0.01 min
Lab File: VV011630.D
Acq: 19 Jun 2019 20:39

Instrument :
MSVOA_V
ClientSampleId :
C0M99DL

Tgt Ion: 43 Resp: 4531

Ion	Ratio	Lower	Upper
43	100		
58	35.8	0.0	57.8

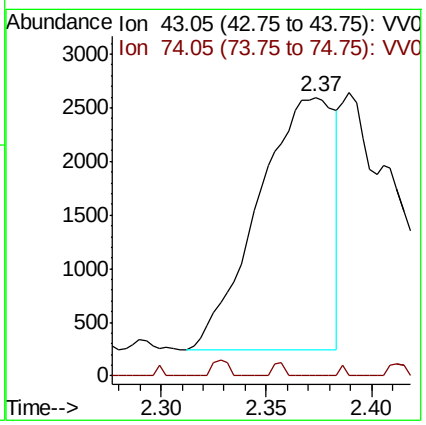


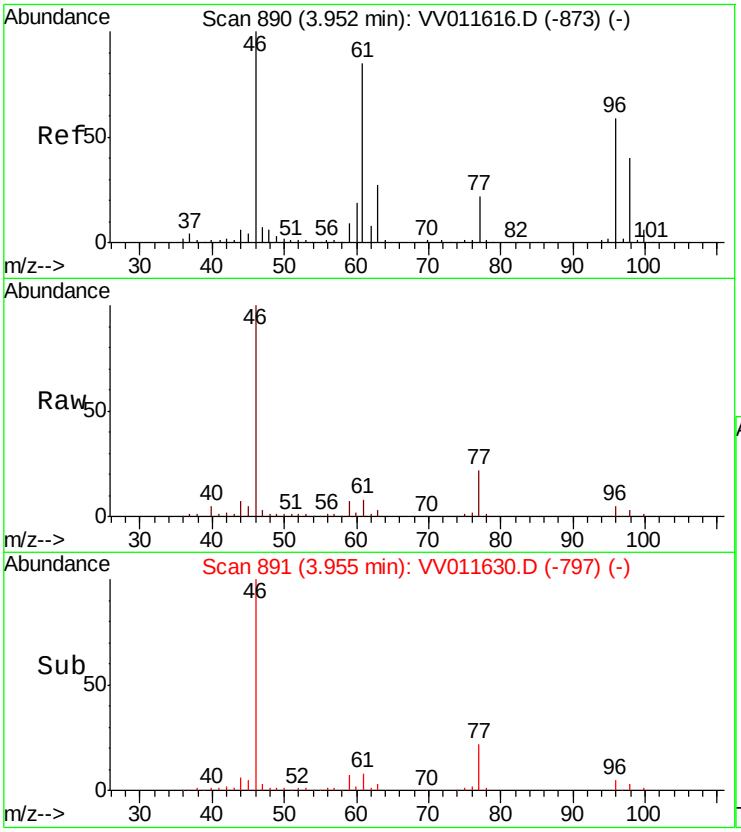


#15
Methyl Acetate
Concen: 1.056 ug/L
RT: 2.37 min Scan# 399
Delta R.T. -0.09 min
Lab File: VV011630.D
Acq: 19 Jun 2019 20:39

Tgt Ion: 43 Resp: 5921

Ion	Ratio	Lower	Upper
43	100		
74	0.3	16.5	24.7#



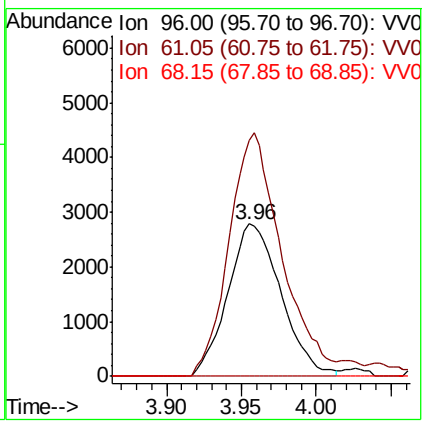


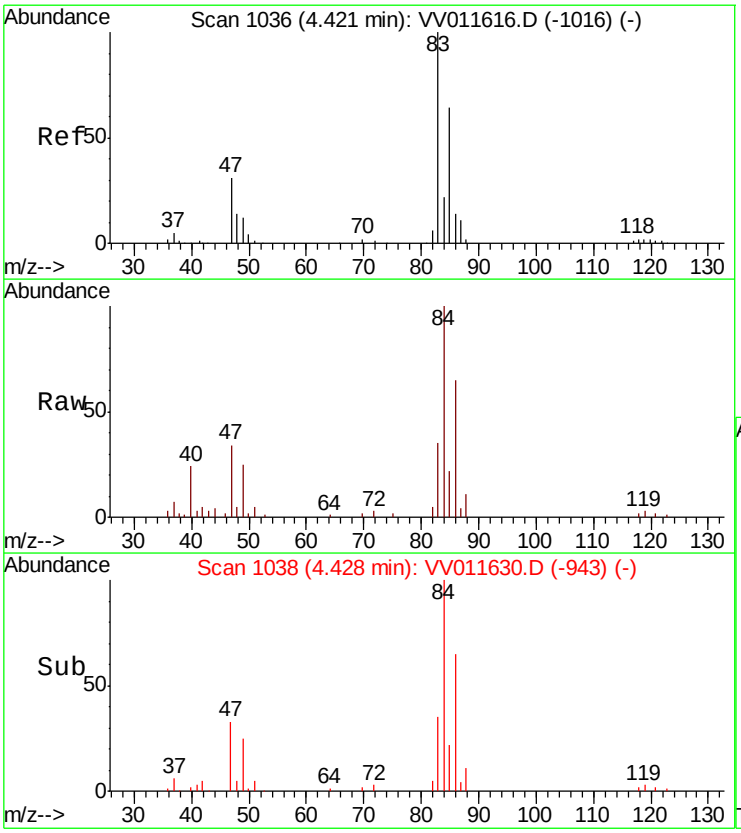
#22
cis-1,2-Dichloroethene
Concen: 0.586 ug/L
RT: 3.96 min Scan# 891
Delta R.T. 0.00 min
Lab File: VV011630.D
Acq: 19 Jun 2019 20:39

Instrument :
MSVOA_V
ClientSampleId :
C0M99DL

Tgt Ion: 96 Resp: 6896

Ion	Ratio	Lower	Upper
96	100		
61	155.1	102.2	189.8
68	0.0	0.0	0.0

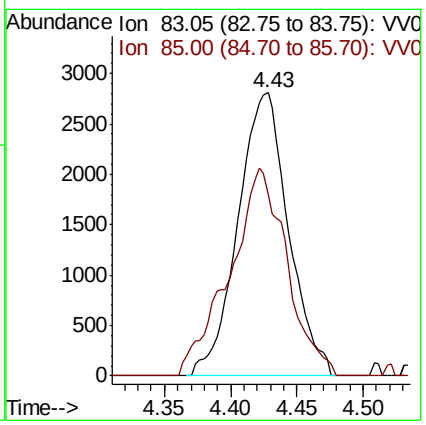


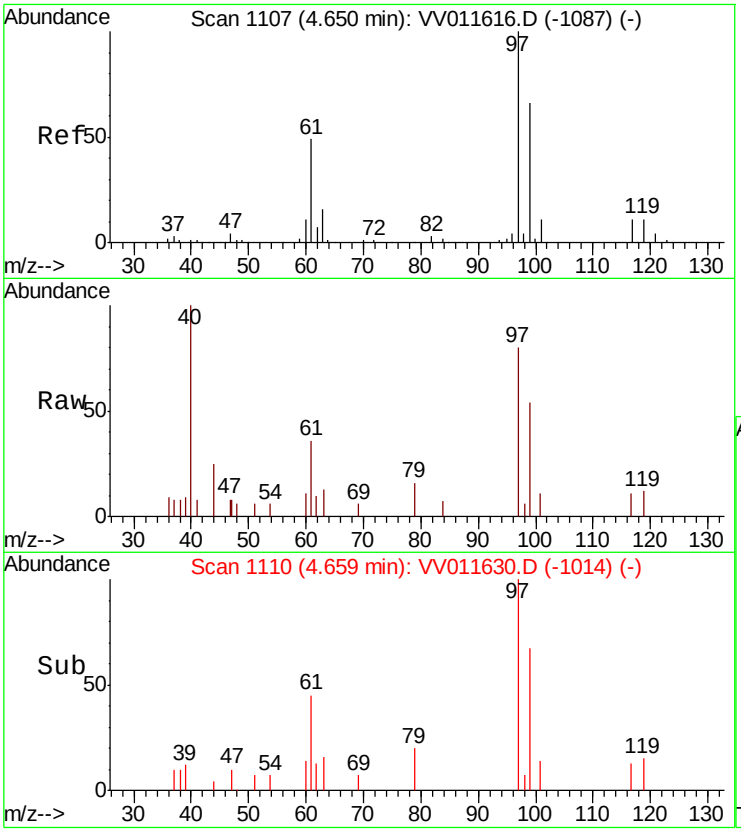


#25
Chloroform
Concen: 0.346 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.01 min
Lab File: VV011630.D
Acq: 19 Jun 2019 20:39

Tgt Ion: 83 Resp: 7470

Ion	Ratio	Lower	Upper
83	100		
85	63.9	44.6	82.8



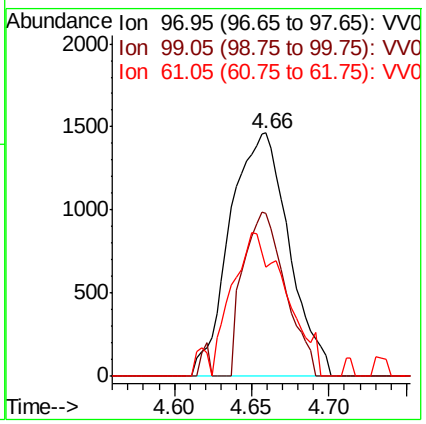


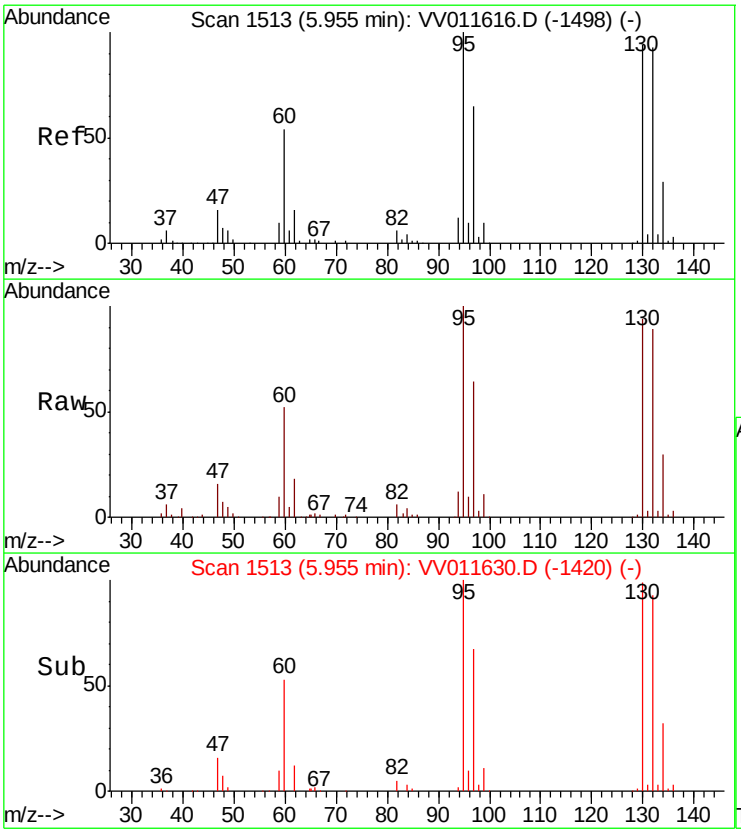
#29
1,1,1-Trichloroethane
Concen: 0.229 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. 0.01 min
Lab File: VV011630.D
Acq: 19 Jun 2019 20:39

Instrument :
MSVOA_V
ClientSampleId :
C0M99DL

Tgt Ion: 97 Resp: 3880

Ion	Ratio	Lower	Upper
97	100		
99	48.4	51.6	77.4#
61	54.0	40.4	60.6

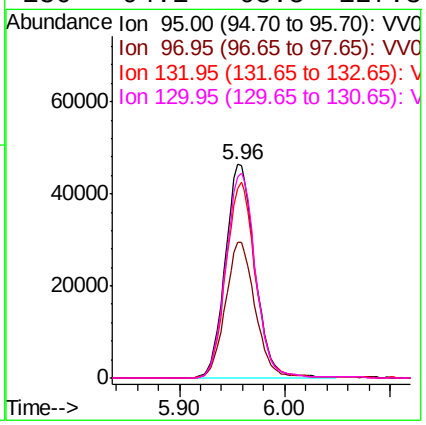


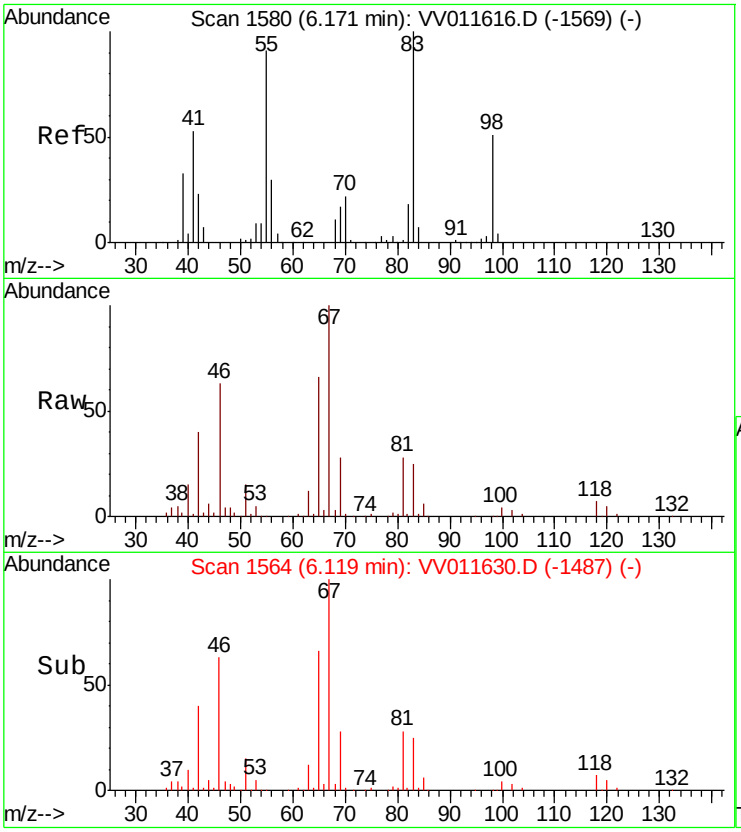


#34
Trichloroethene
Concen: 7.966 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VV011630.D
Acq: 19 Jun 2019 20:39

Tgt Ion: 95 Resp: 90296

Ion	Ratio	Lower	Upper
95	100		
97	63.7	44.4	82.4
132	88.6	63.5	117.9
130	94.1	68.5	127.3



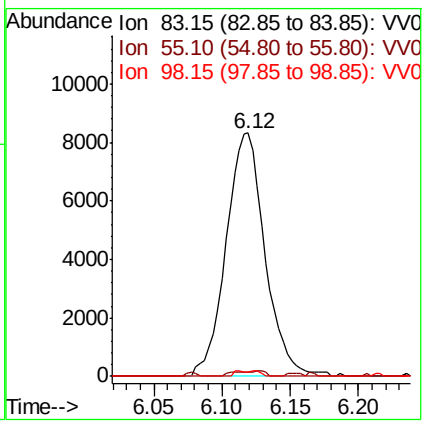


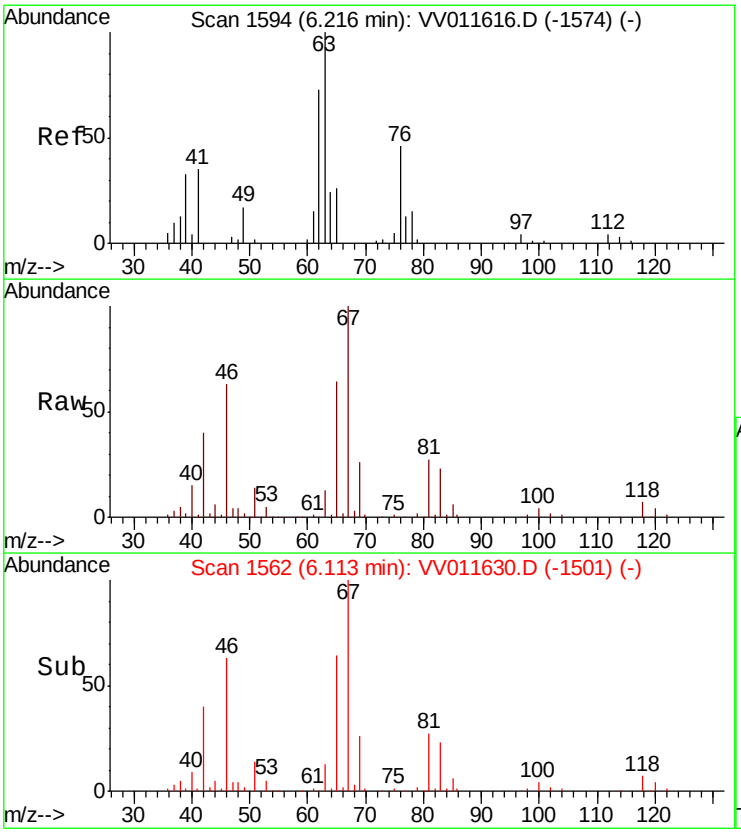
#35
Methylcyclohexane
Concen: 1.018 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.05 min
Lab File: VV011630.D
Acq: 19 Jun 2019 20:39

Instrument : MSVOA_V
ClientSampleId : C0M99DL

Tgt Ion: 83 Resp: 16456

Ion	Ratio	Lower	Upper
83	100		
55	0.8	67.9	101.9#
98	0.0	39.6	59.4#

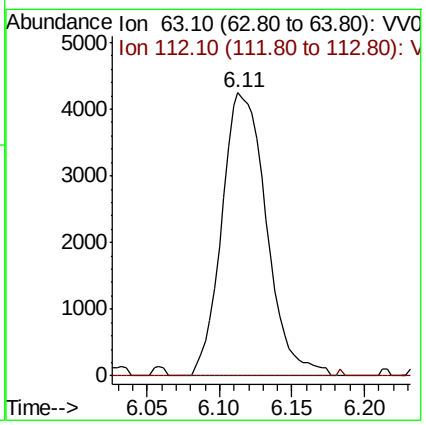


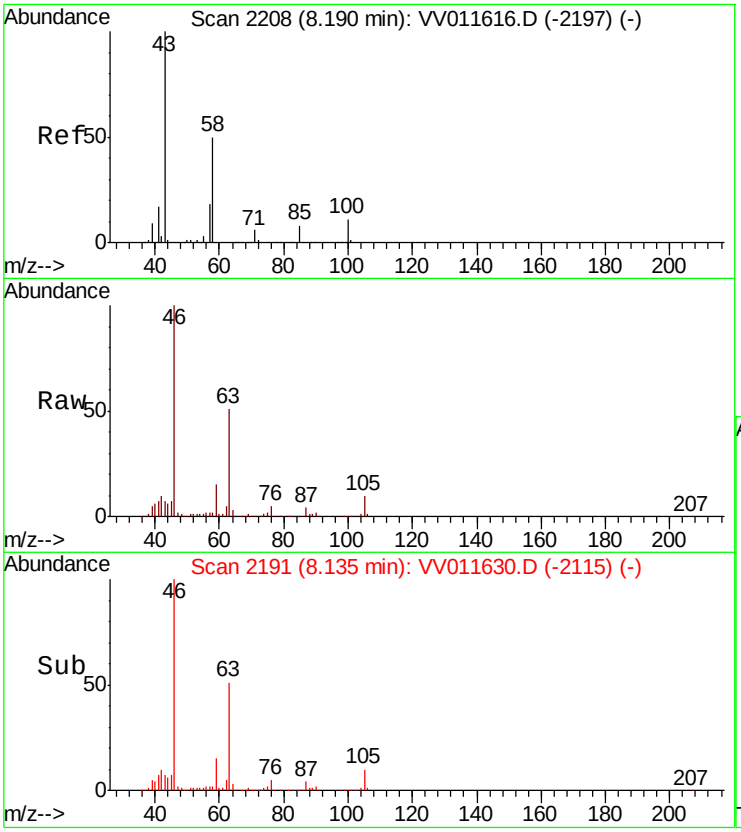


#37
1,2-Dichloropropane
Concen: 0.767 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.10 min
Lab File: VV011630.D
Acq: 19 Jun 2019 20:39

Tgt Ion: 63 Resp: 9076

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.7	5.5#





#48
2-Hexanone
Concen: 2.920 ug/L
RT: 8.14 min Scan# 2191
Delta R.T. -0.05 min
Lab File: VV011630.D
Acq: 19 Jun 2019 20:39

Instrument :
MSVOA_V
ClientSampleId :
C0M99DL

Tgt Ion: 43 Resp: 17312

Ion	Ratio	Lower	Upper
43	100		
58	24.8	40.6	60.8#
57	22.9	14.2	21.4#
100	1.2	8.6	12.8#