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

Quantitation Report (Not Reviewed)

Data File : VV011436.D
Acq On : 12 Jun 2019 22:50
Operator : SY/MD
Sample : K3310-09
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0M04

Quant Time: Jun 13 02:37:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 13 02:32:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	138039	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	122913	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	46162	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	33020	3.16	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 63.20%			
7) Chloroethane-d5	1.57	69	28046	3.23	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 64.60%#			
11) 1,1-Dichloroethene-d2	2.12	63	57324	2.74	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 54.80%#			
20) 2-Butanone-d5	3.96	46	116217	49.35	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.70%			
24) Chloroform-d	4.40	84	78682	4.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.60%			
26) 1,2-Dichloroethane-d4	5.08	65	46169	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.80%			
32) Benzene-d6	5.09	84	155947	4.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.80%			
36) 1,2-Dichloropropane-d6	6.12	67	49801	4.40	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.00%			
41) Toluene-d8	7.36	98	131429	3.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.80%			
43) trans-1,3-Dichloropropene-	7.67	79	13058	3.02	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 60.40%			
46) 2-Hexanone-d5	8.14	63	79568	43.62	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.24%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	33446	4.33	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.60%			
64) 1,2-Dichlorobenzene-d4	11.67	152	41457	4.55	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.00%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	5227	0.397	ug/L	95
6) Bromomethane	1.53	94	3557	0.538	ug/L	93
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	798	0.089	ug/L #	24
13) Acetone	2.21	43	5678	3.596	ug/L	87
15) Methyl Acetate	2.37	43	8376	1.997	ug/L #	55
34) Trichloroethene	5.96	95	2955	0.292	ug/L	96
35) Methylcyclohexane	6.12	83	12034	0.720	ug/L #	16
37) 1,2-Dichloropropane	6.12	63	6571	0.675	ug/L #	88
39) cis-1,3-Dichloropropene	7.03	75	1274	0.089	ug/L #	62
48) 2-Hexanone	8.14	43	13081	3.026	ug/L #	71
66) 1,2-Dibromo-3-chloropropan	12.53	75	84	0.083	ug/L #	8

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

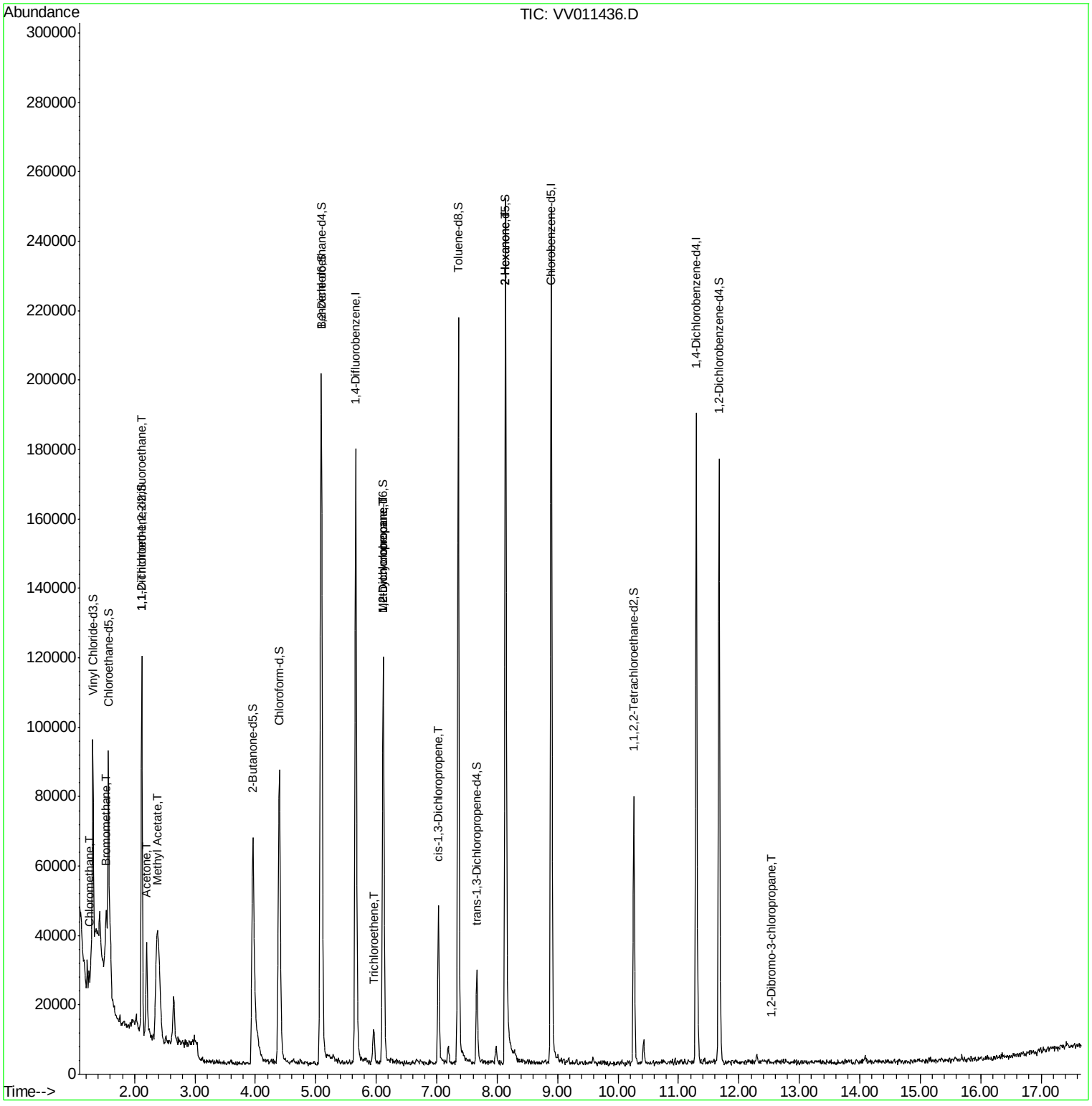
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061219\

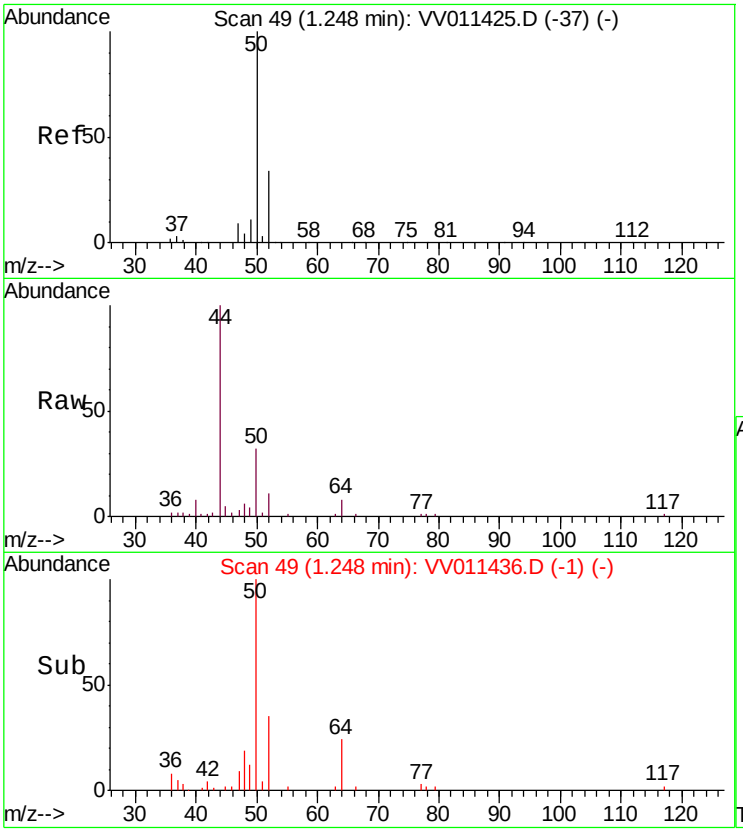
Quantitation Report (Not Reviewed)

Data File : VV011436.D
Acq On : 12 Jun 2019 22:50
Operator : SY/MD
Sample : K3310-09
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0M04

Quant Time: Jun 13 02:37:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 13 02:32:13 2019
Response via : Initial Calibration



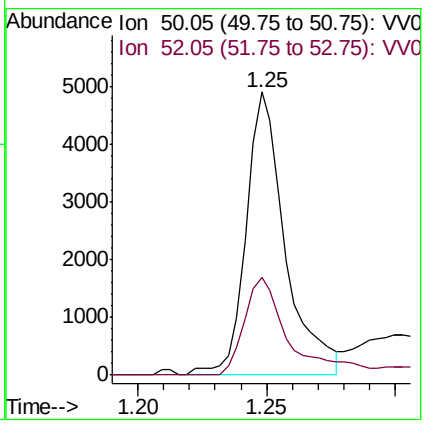


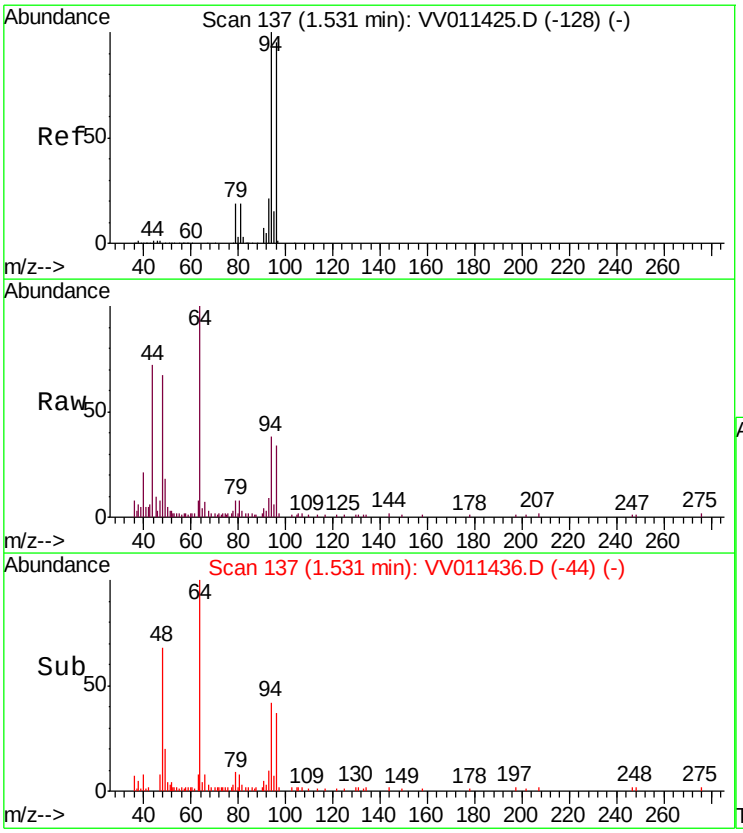
#3
Chloromethane
Concen: 0.397 ug/L
RT: 1.25 min Scan# 49
Delta R.T. -0.00 min
Lab File: VV011436.D
Acq: 12 Jun 2019 22:50

Instrument :
MSVOA_V
ClientSampleId :
C0M04

Tgt Ion: 50 Resp: 5227

Ion	Ratio	Lower	Upper
50	100		
52	34.7	22.3	41.5

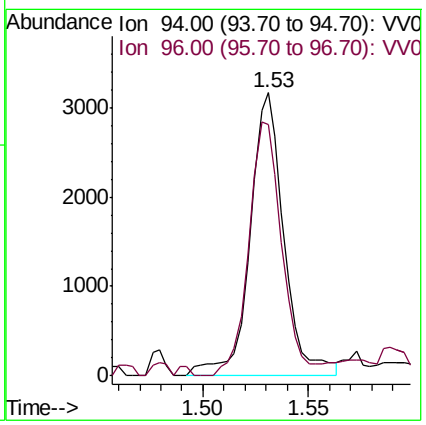


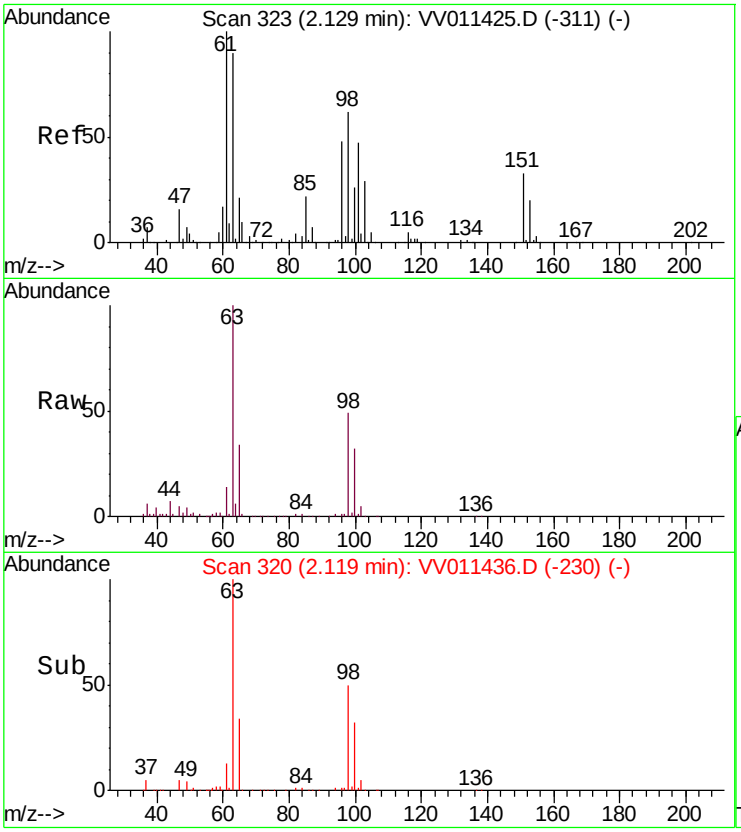


#6
Bromomethane
Concen: 0.538 ug/L
RT: 1.53 min Scan# 137
Delta R.T. -0.00 min
Lab File: VV011436.D
Acq: 12 Jun 2019 22:50

Tgt Ion: 94 Resp: 3557

Ion	Ratio	Lower	Upper
94	100		
96	88.9	67.0	124.4



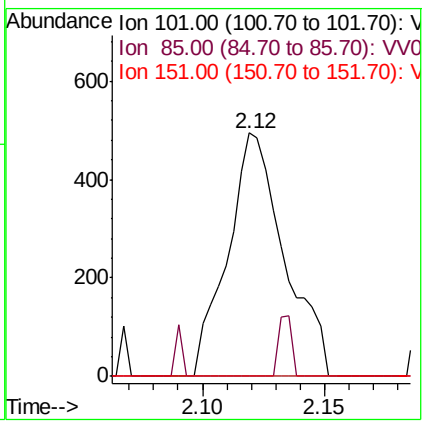


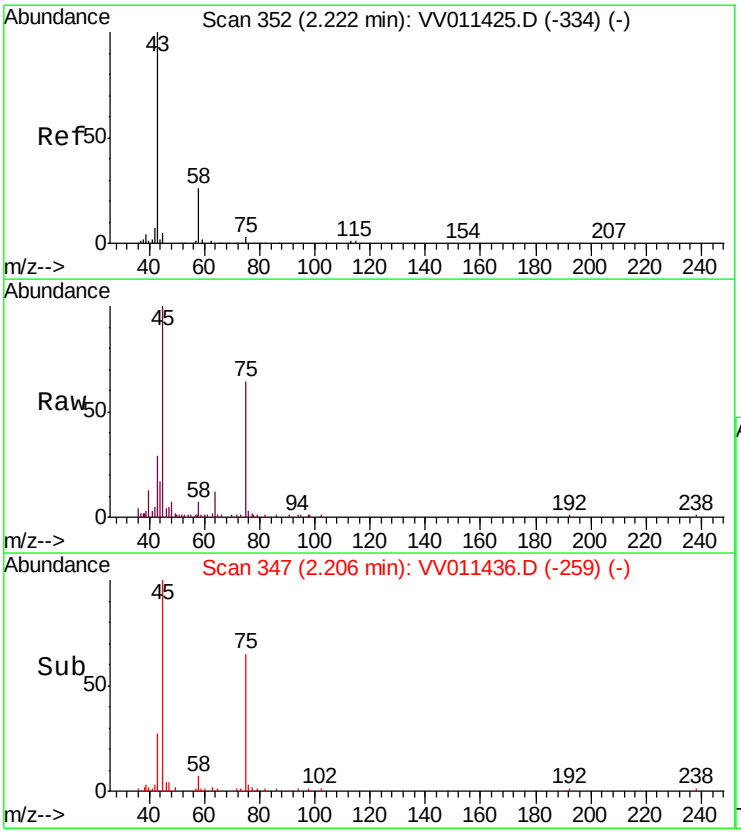
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.089 ug/L
RT: 2.12 min Scan# 320
Delta R.T. -0.01 min
Lab File: VV011436.D
Acq: 12 Jun 2019 22:50

Instrument : MSVOA_V
ClientSampleId : C0M04

Tgt Ion:101 Resp: 798

Ion	Ratio	Lower	Upper
101	100		
85	5.9	35.5	53.3#
151	0.0	56.9	85.3#

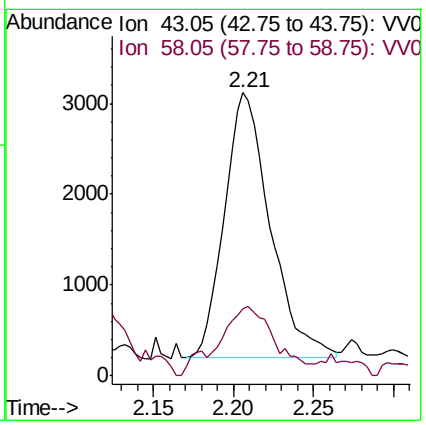


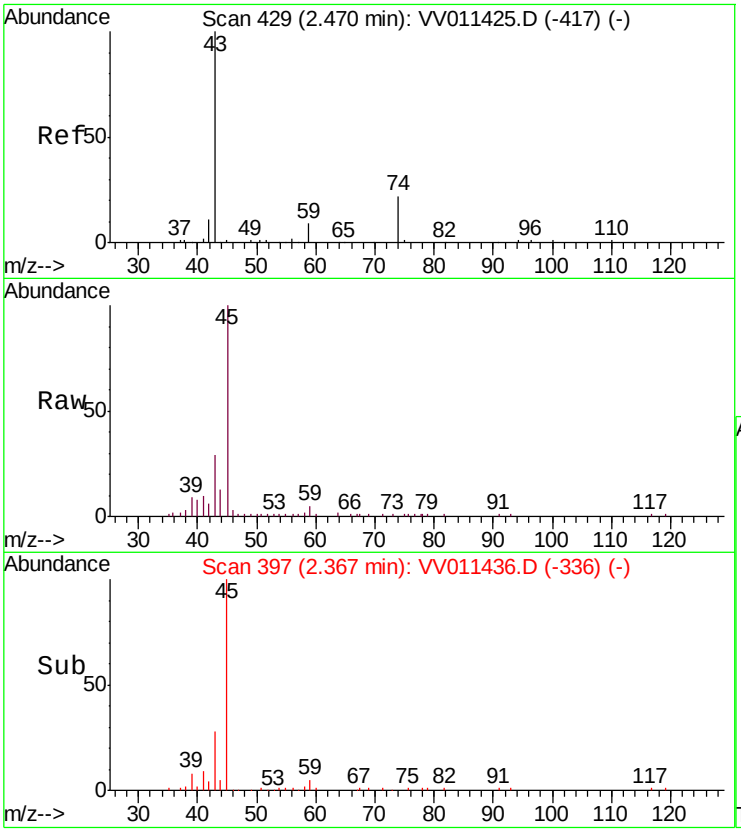


#13
Acetone
Concen: 3.596 ug/L
RT: 2.21 min Scan# 347
Delta R.T. -0.02 min
Lab File: VV011436.D
Acq: 12 Jun 2019 22:50

Tgt Ion: 43 Resp: 5678

Ion	Ratio	Lower	Upper
43	100		
58	20.9	0.0	55.2



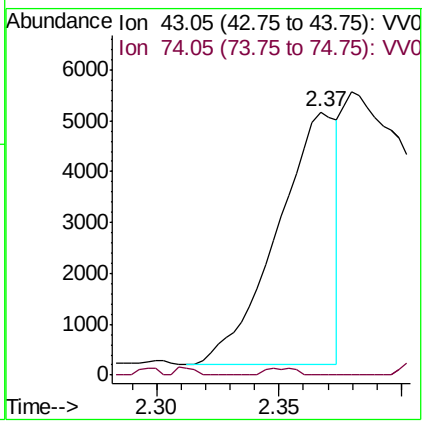


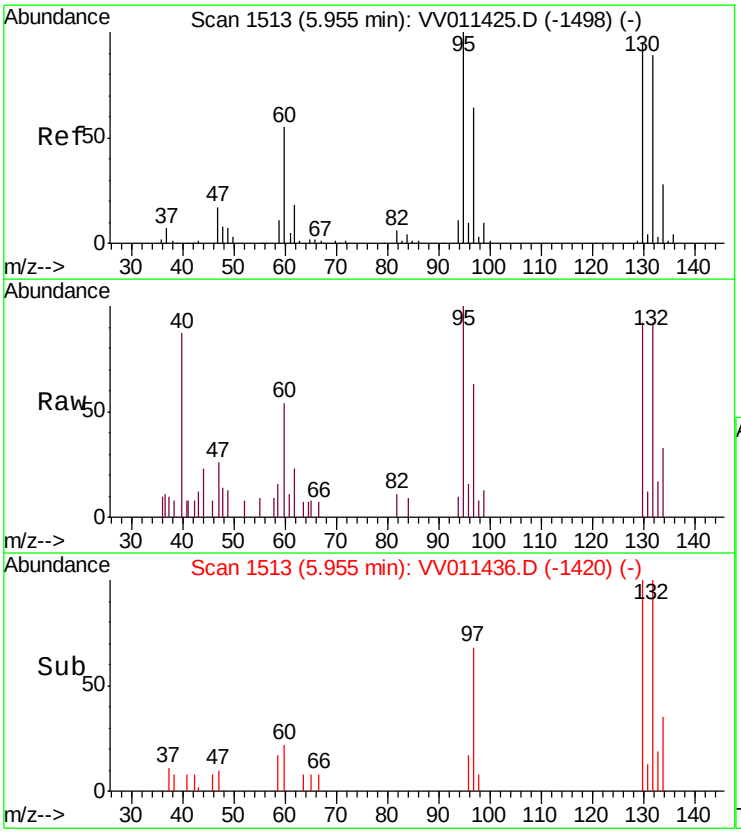
#15
Methyl Acetate
Concen: 1.997 ug/L
RT: 2.37 min Scan# 397
Delta R.T. -0.10 min
Lab File: VV011436.D
Acq: 12 Jun 2019 22:50

Instrument : MSVOA_V
ClientSampleId : C0M04

Tgt Ion: 43 Resp: 8376

Ion	Ratio	Lower	Upper
43	100		
74	1.3	18.5	27.7#

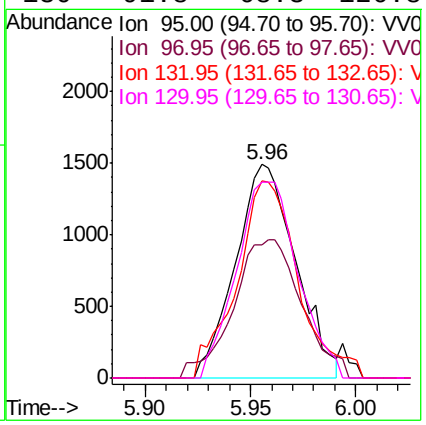


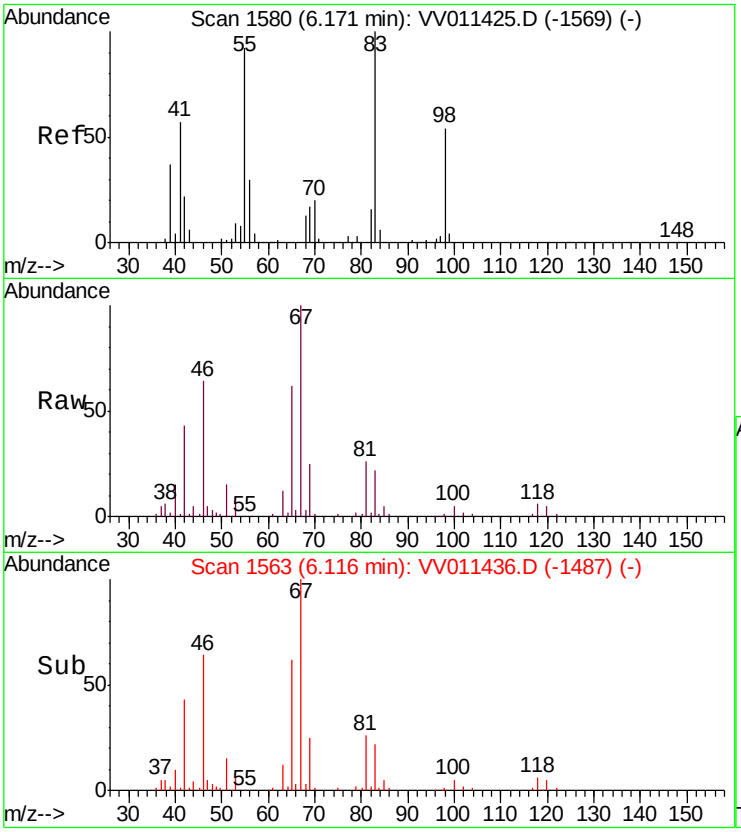


#34
Trichloroethene
Concen: 0.292 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VV011436.D
Acq: 12 Jun 2019 22:50

Tgt Ion: 95 Resp: 2955

Ion	Ratio	Lower	Upper
95	100		
97	62.6	45.8	85.2
132	92.0	66.4	123.2
130	91.8	68.3	126.8



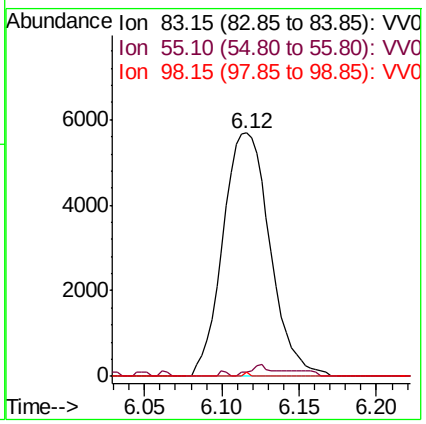


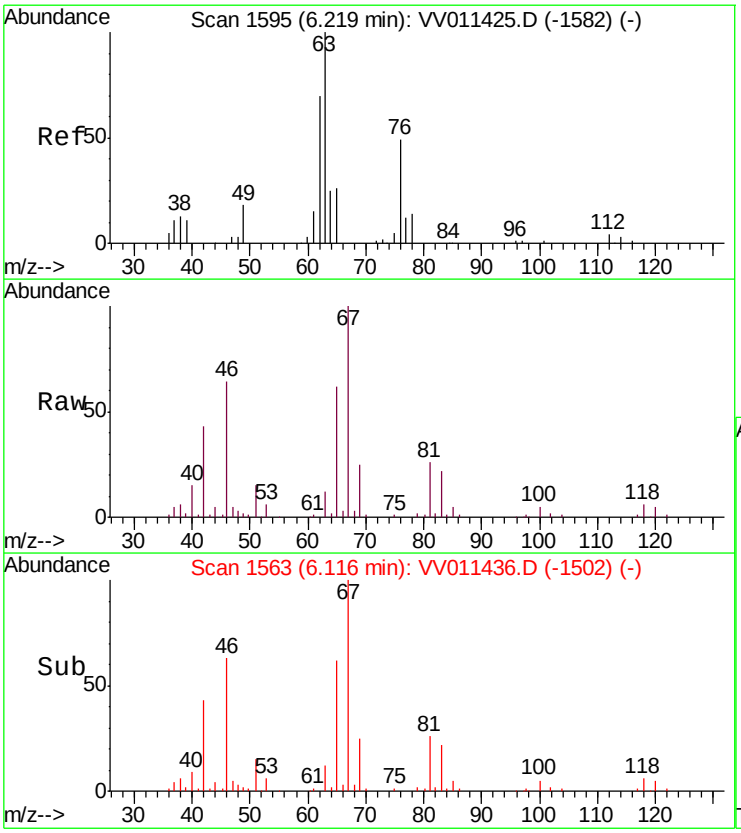
#35
Methylcyclohexane
Concen: 0.720 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV011436.D
Acq: 12 Jun 2019 22:50

Instrument :
MSVOA_V
ClientSampleId :
C0M04

Tgt Ion: 83 Resp: 12034

Ion	Ratio	Lower	Upper
83	100		
55	2.1	67.0	100.6#
98	0.2	40.0	60.0#

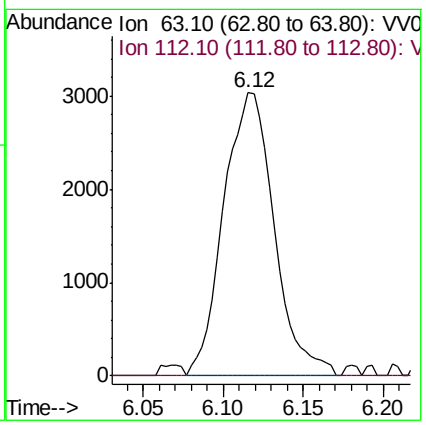


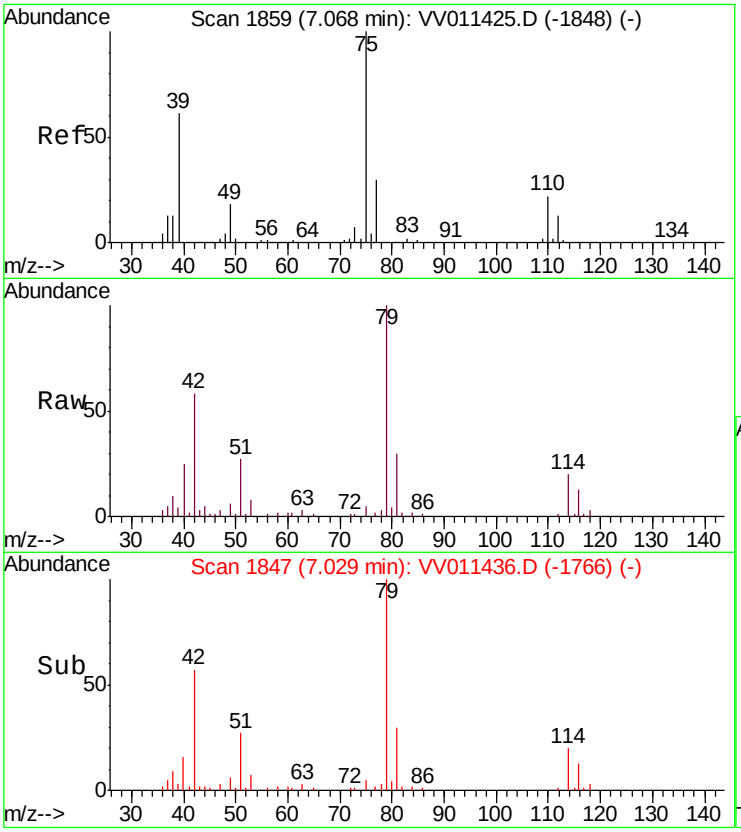


#37
1,2-Dichloropropane
Concen: 0.675 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV011436.D
Acq: 12 Jun 2019 22:50

Tgt Ion: 63 Resp: 6571

Ion	Ratio	Lower	Upper
63	100		
112	0.7	3.6	5.4#



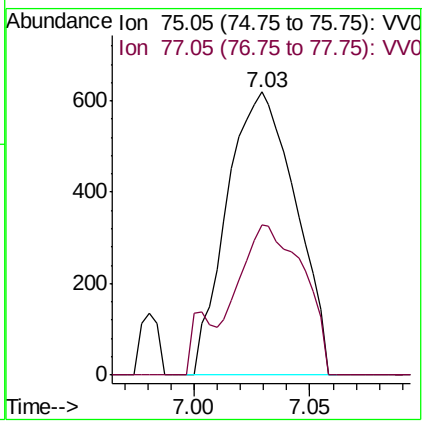


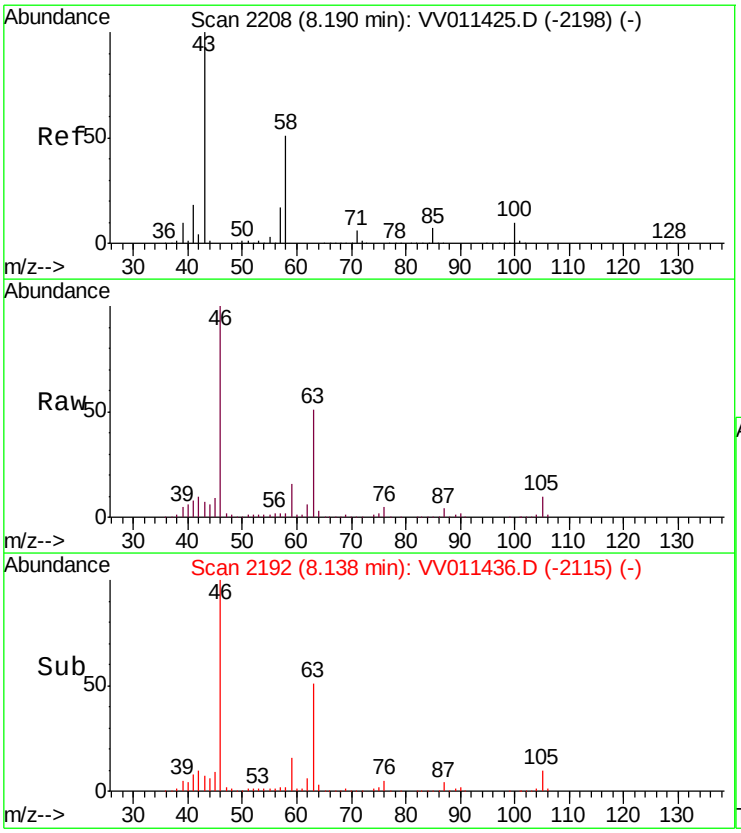
#39
cis-1,3-Dichloropropene
Concen: 0.089 ug/L
RT: 7.03 min Scan# 1847
Delta R.T. -0.04 min
Lab File: VV011436.D
Acq: 12 Jun 2019 22:50

Instrument : MSVOA_V
ClientSampleId : C0M04

Tgt Ion: 75 Resp: 1274

Ion	Ratio	Lower	Upper
75	100		
77	53.0	22.2	41.2#

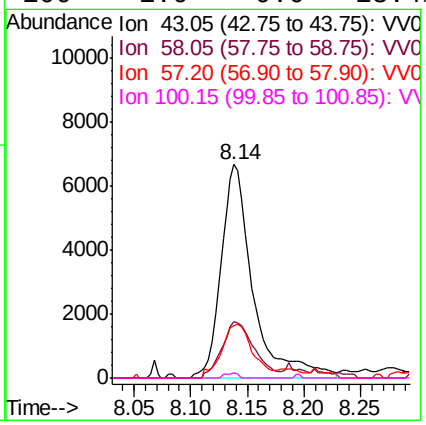


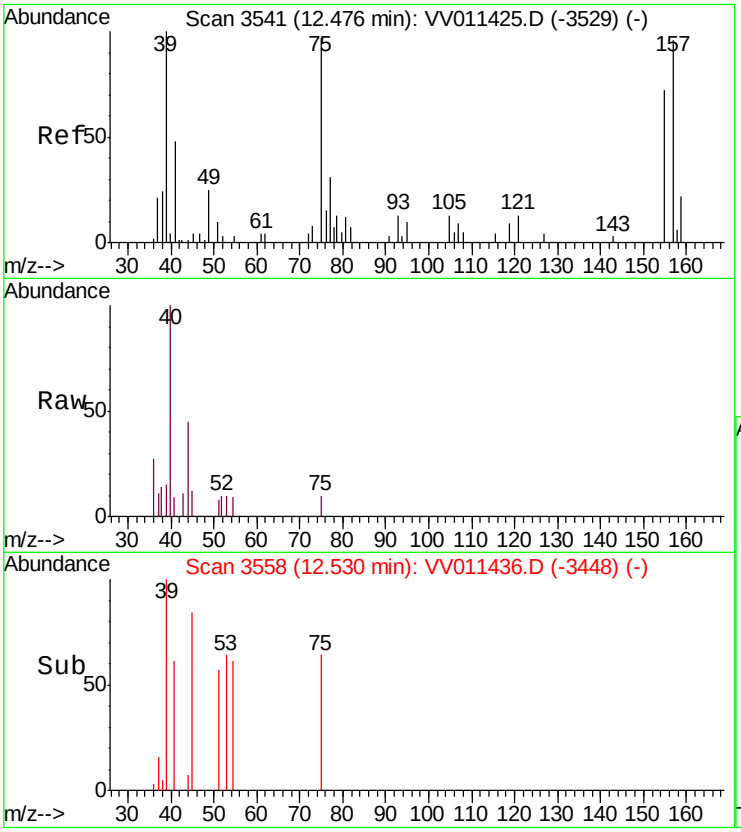


#48
2-Hexanone
Concen: 3.026 ug/L
RT: 8.14 min Scan# 2192
Delta R.T. -0.05 min
Lab File: VV011436.D
Acq: 12 Jun 2019 22:50

Tgt Ion: 43 Resp: 13081

Ion	Ratio	Lower	Upper
43	100		
58	26.7	41.4	62.0#
57	24.3	15.0	22.4#
100	1.0	9.0	13.4#





#66
1,2-Dibromo-3-chloropropane
Concen: 0.083 ug/L
RT: 12.53 min Scan# 3558
Delta R.T. 0.05 min
Lab File: VV011436.D
Acq: 12 Jun 2019 22:50

Instrument :
MSVOA_V
ClientSampleId :
C0M04

Tgt Ion: 75 Resp: 84

Ion	Ratio	Lower	Upper
75	100		
155	0.0	64.4	96.6#
157	0.0	66.7	100.1#