Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061919\

Quantitation Report (Not Reviewed)

Data File : VV011601.D
Acq On : 19 Jun 2019 03:44
Operator : SY/MD
Sample : K3386-14
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0M96

Quant Time: Jun 19 07:54:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 19 07:50:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	173554	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	155443	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	56713	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	40085	3.06	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 61.20%			
7) Chloroethane-d5	1.57	69	30884	3.72	ug/L	-0.01
Spiked Amount 5.000	Range 65 - 130		Recovery = 74.40%			
11) 1,1-Dichloroethene-d2	2.12	63	69568	2.79	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 55.80%#			
20) 2-Butanone-d5	3.95	46	192014	52.08	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.16%			
24) Chloroform-d	4.40	84	106445	4.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.40%			
26) 1,2-Dichloroethane-d4	5.08	65	68188	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.00%			
32) Benzene-d6	5.09	84	206846	4.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.20%			
36) 1,2-Dichloropropane-d6	6.12	67	70707	4.80	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.00%			
41) Toluene-d8	7.36	98	163576	3.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.20%			
43) trans-1,3-Dichloropropene-	7.66	79	17150	3.50	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 70.00%			
46) 2-Hexanone-d5	8.14	63	135887	48.07	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.14%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	50543	4.58	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.60%			
64) 1,2-Dichlorobenzene-d4	11.67	152	54275	4.80	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.00%			

Target Compounds						Qvalue
3) Chloromethane	1.25	50	2408	0.144	ug/L #	79
12) 1,1-Dichloroethene	2.13	96	5983	0.554	ug/L #	1
13) Acetone	2.20	43	6707	2.699	ug/L	87
15) Methyl Acetate	2.38	43	30243	4.591	ug/L #	57
22) cis-1,2-Dichloroethene	3.96	96	4997	0.361	ug/L	100
25) Chloroform	4.42	83	5052	0.199	ug/L	81
29) 1,1,1-Trichloroethane	4.64	97	1210	0.063	ug/L #	7
34) Trichloroethene	5.96	95	89113	6.883	ug/L	99
35) Methylcyclohexane	6.12	83	17068	0.925	ug/L #	16
37) 1,2-Dichloropropane	6.12	63	8908	0.659	ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	1748	0.103	ug/L #	79
48) 2-Hexanone	8.14	43	20249	2.990	ug/L #	74

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061919\

Quantitation Report (Not Reviewed)

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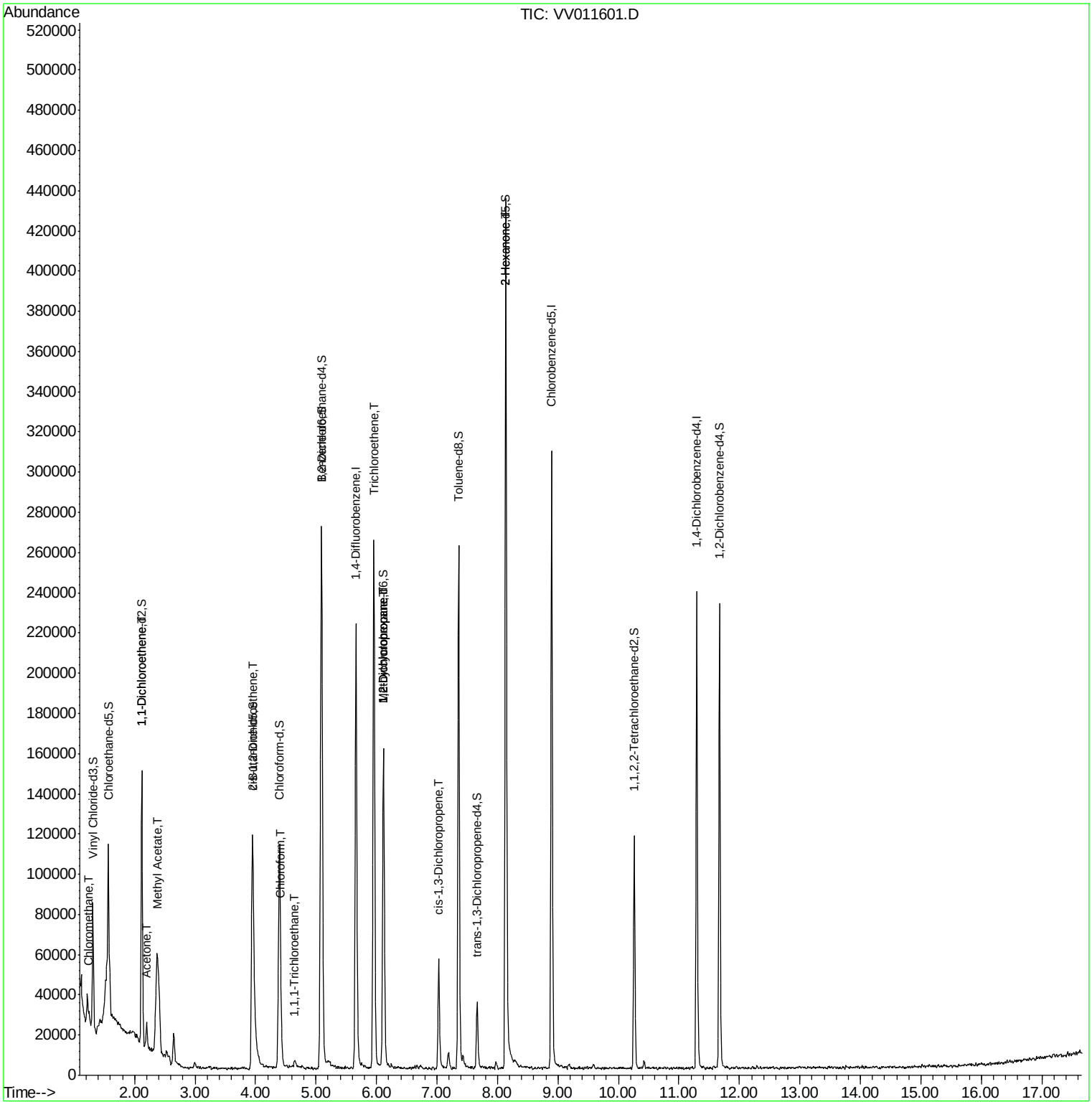
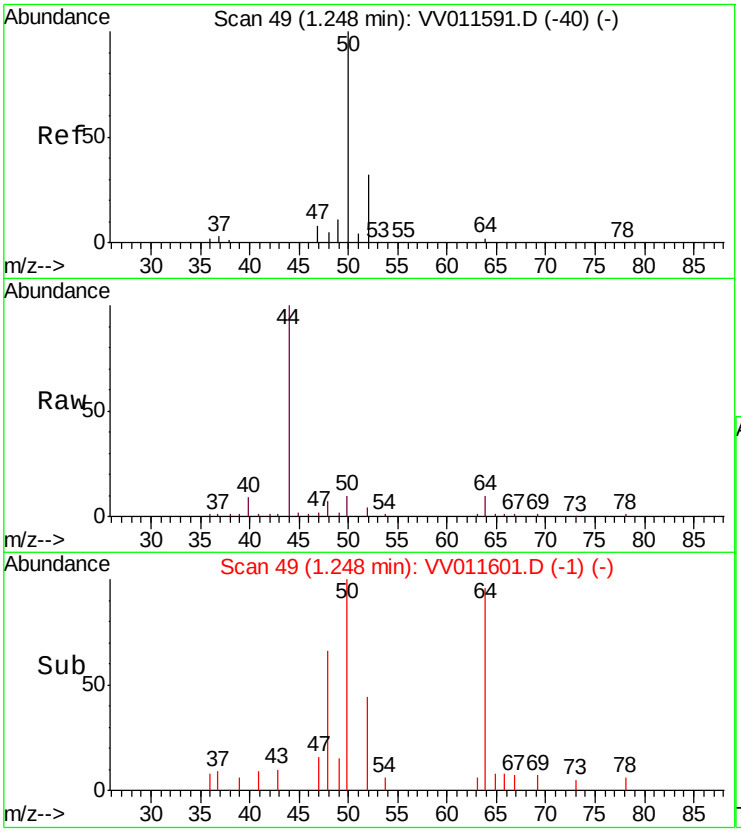
Instrument : MSVOA_V
ClientSampleId : C0M96

Quant Time: Jun 19 07:54:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 19 07:50:26 2019
Response via : Initial Calibration



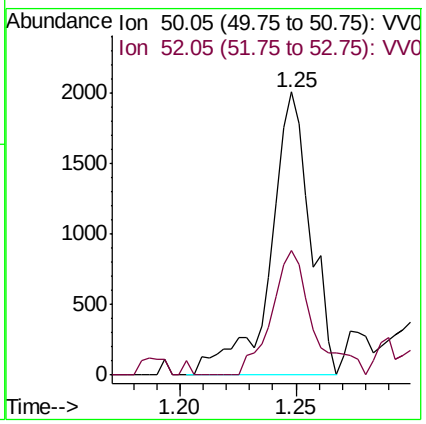


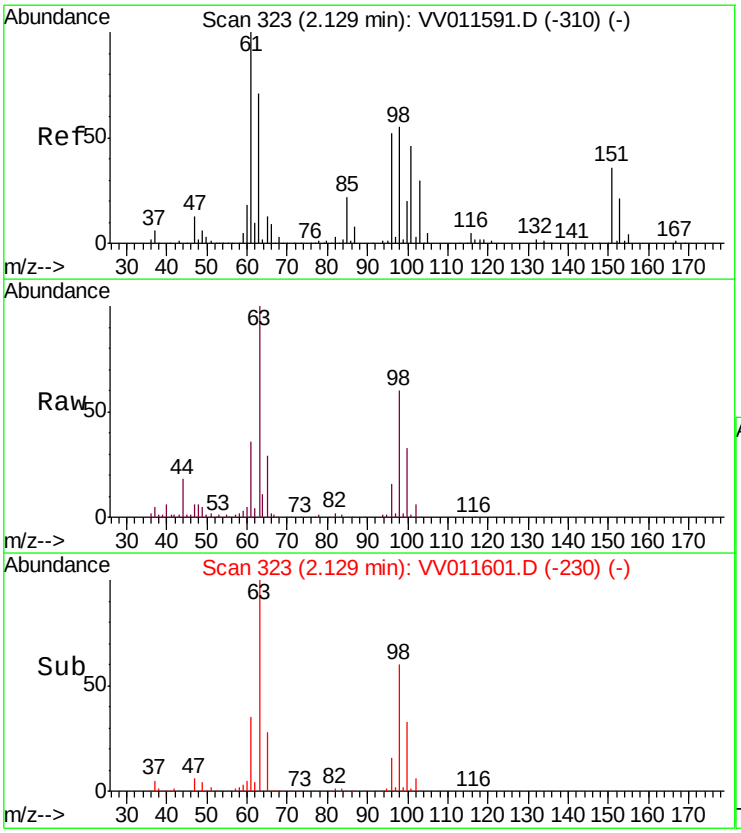
#3
Chloromethane
Concen: 0.144 ug/L
RT: 1.25 min Scan# 49
Delta R.T. 0.00 min
Lab File: VV011601.D
Acq: 19 Jun 2019 03:44

Instrument :
MSVOA_V
ClientSampleId :
C0M96

Tgt Ion: 50 Resp: 2408

Ion	Ratio	Lower	Upper
50	100		
52	44.1	22.7	42.1#

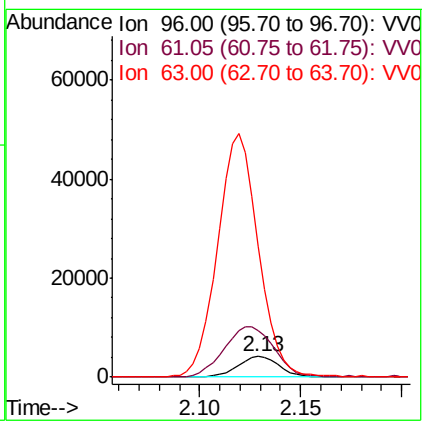


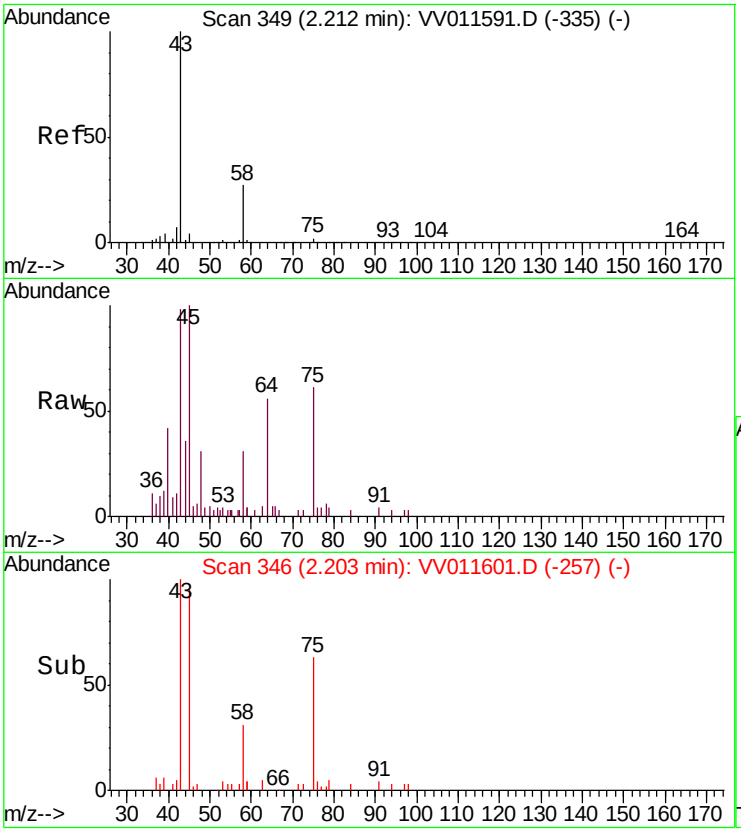


#12
1,1-Dichloroethene
Concen: 0.554 ug/L
RT: 2.13 min Scan# 323
Delta R.T. 0.00 min
Lab File: VV011601.D
Acq: 19 Jun 2019 03:44

Tgt Ion: 96 Resp: 5983

Ion	Ratio	Lower	Upper
96	100		
61	227.7	135.9	252.5
63	635.7	86.2	160.2#



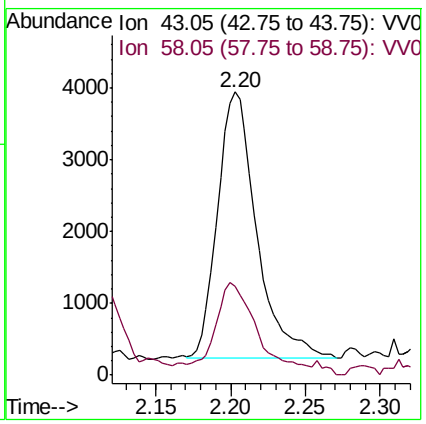


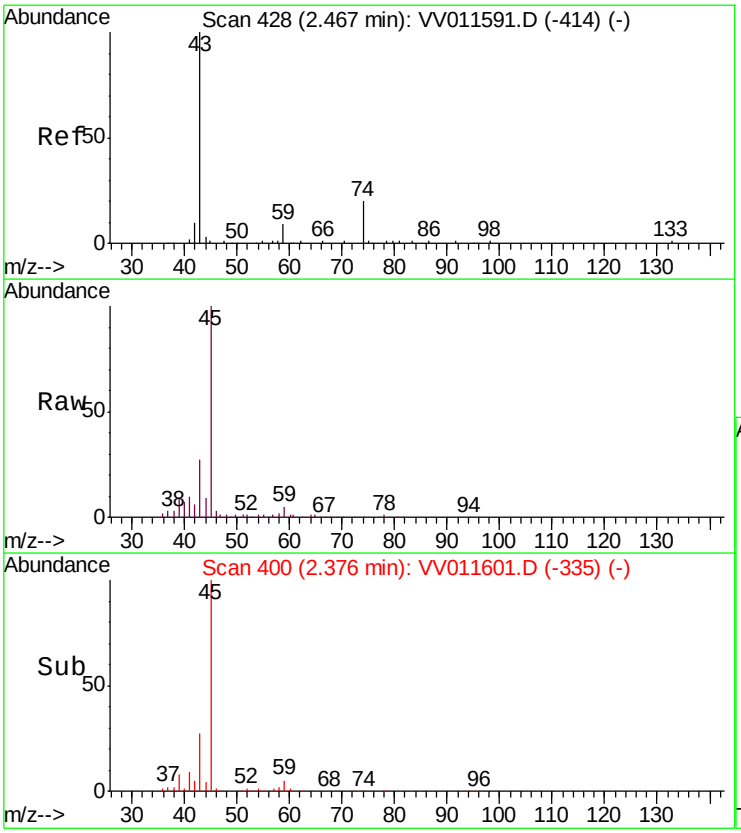
#13
Acetone
Concen: 2.699 ug/L
RT: 2.20 min Scan# 346
Delta R.T. -0.01 min
Lab File: VV011601.D
Acq: 19 Jun 2019 03:44

Instrument :
MSVOA_V
ClientSampleId :
C0M96

Tgt Ion: 43 Resp: 6707

Ion	Ratio	Lower	Upper
43	100		
58	36.1	0.0	57.8

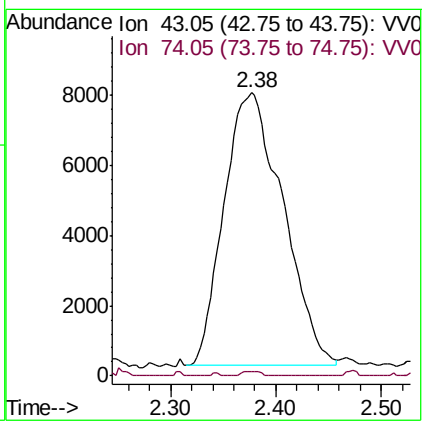


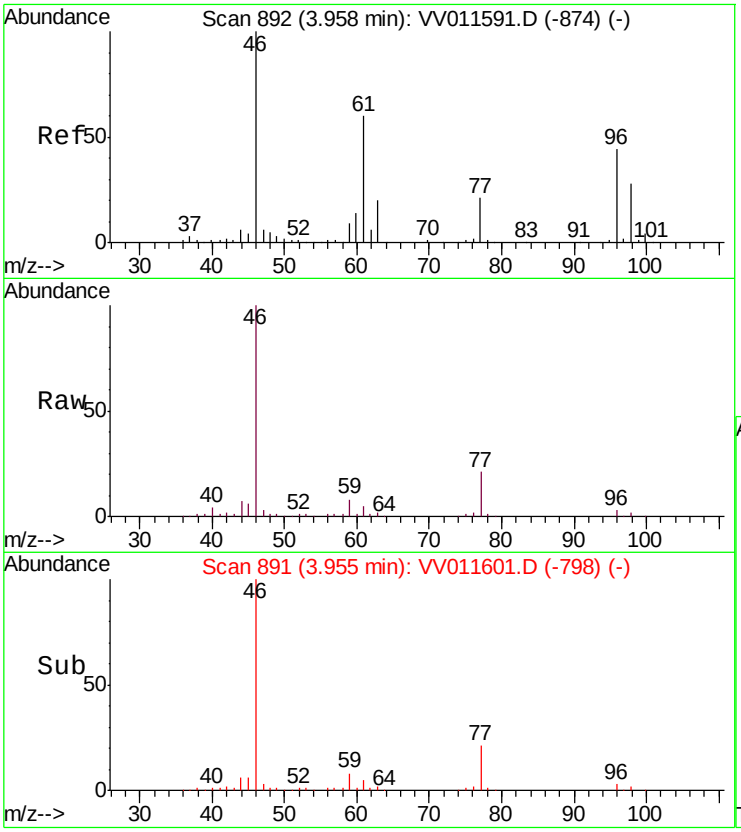


#15
Methyl Acetate
Concen: 4.591 ug/L
RT: 2.38 min Scan# 400
Delta R.T. -0.09 min
Lab File: VV011601.D
Acq: 19 Jun 2019 03:44

Tgt Ion: 43 Resp: 30243

Ion	Ratio	Lower	Upper
43	100		
74	0.5	16.5	24.7#



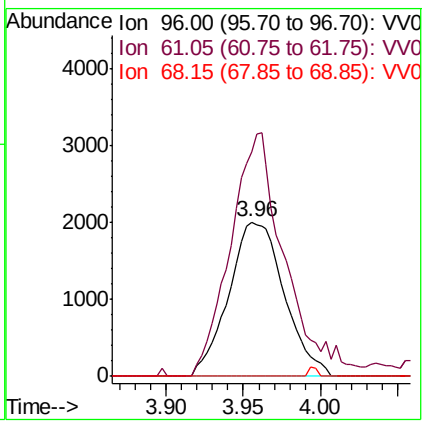


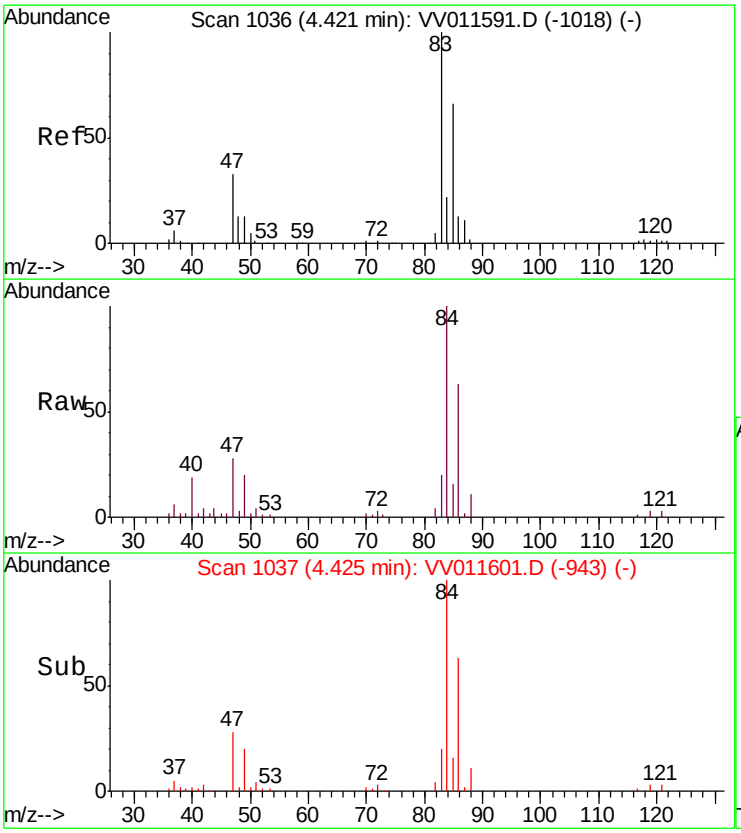
#22
cis-1,2-Dichloroethene
Concen: 0.361 ug/L
RT: 3.96 min Scan# 891
Delta R.T. 0.00 min
Lab File: VV011601.D
Acq: 19 Jun 2019 03:44

Instrument :
MSVOA_V
ClientSampleId :
C0M96

Tgt Ion: 96 Resp: 4997

Ion	Ratio	Lower	Upper
96	100		
61	145.8	102.2	189.8
68	0.0	0.0	0.0

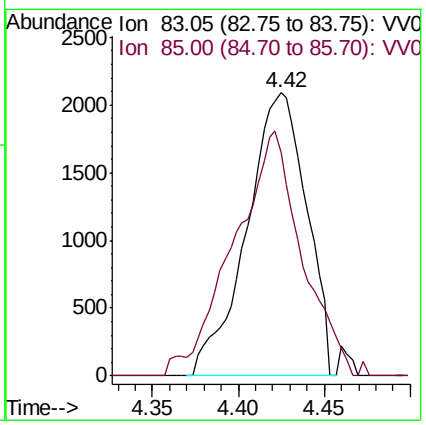


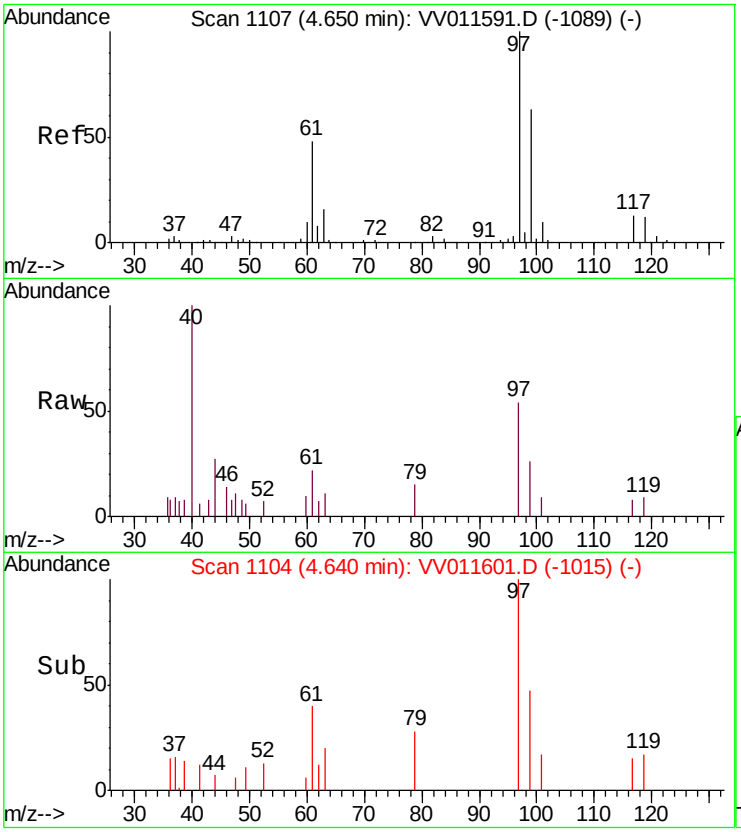


#25
Chloroform
Concen: 0.199 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV011601.D
Acq: 19 Jun 2019 03:44

Tgt Ion: 83 Resp: 5052

Ion	Ratio	Lower	Upper
83	100		
85	78.9	44.6	82.8



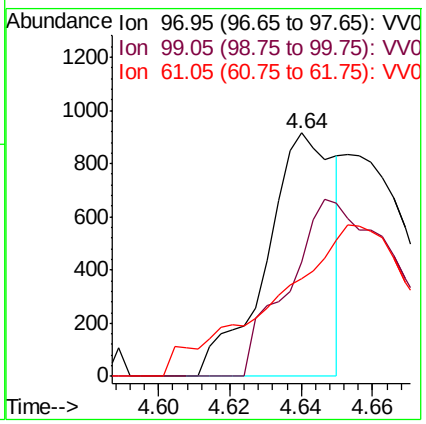


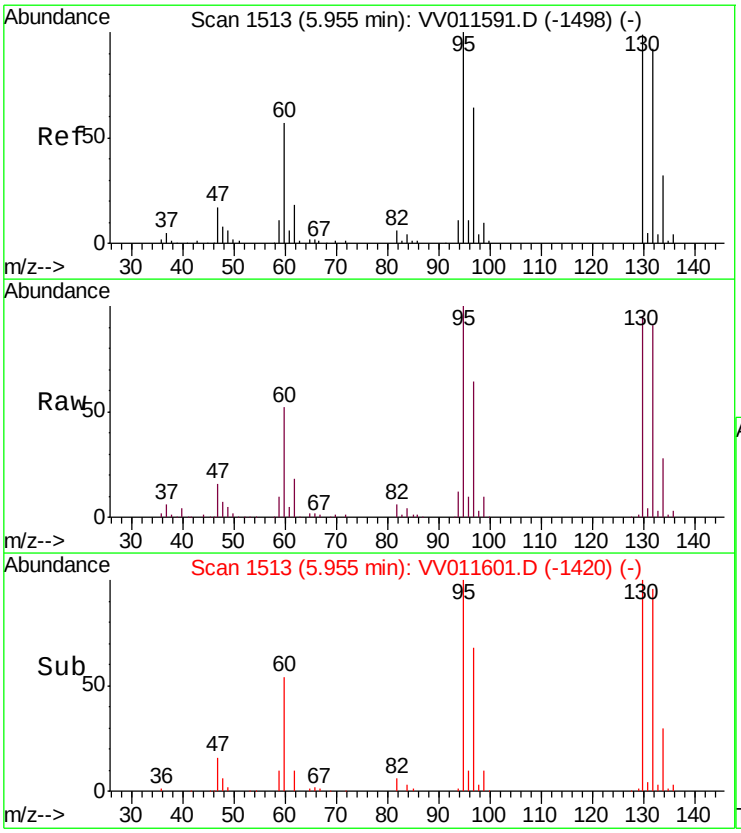
#29
1,1,1-Trichloroethane
Concen: 0.063 ug/L
RT: 4.64 min Scan# 1104
Delta R.T. -0.01 min
Lab File: VV011601.D
Acq: 19 Jun 2019 03:44

Instrument : MSVOA_V
ClientSampleId : C0M96

Tgt Ion: 97 Resp: 1210

Ion	Ratio	Lower	Upper
97	100		
99	124.3	51.6	77.4#
61	130.1	40.4	60.6#

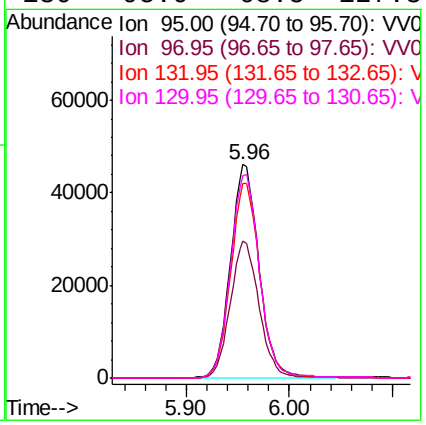


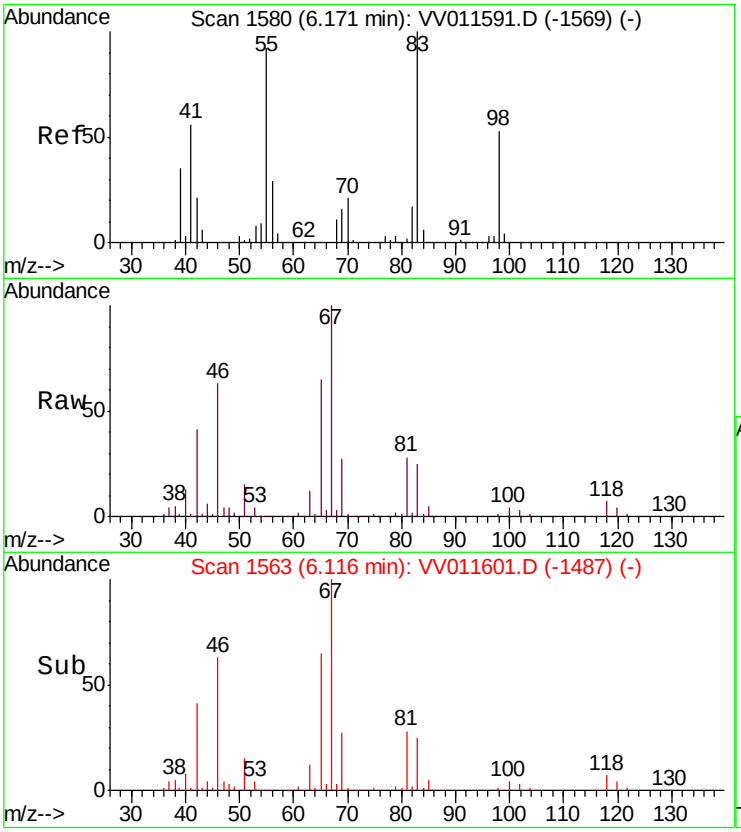


#34
Trichloroethene
Concen: 6.883 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VV011601.D
Acq: 19 Jun 2019 03:44

Tgt Ion: 95 Resp: 89113

Ion	Ratio	Lower	Upper
95	100		
97	64.1	44.4	82.4
132	90.9	63.5	117.9
130	95.0	68.5	127.3



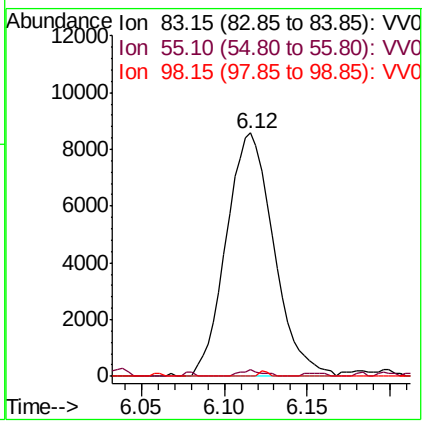


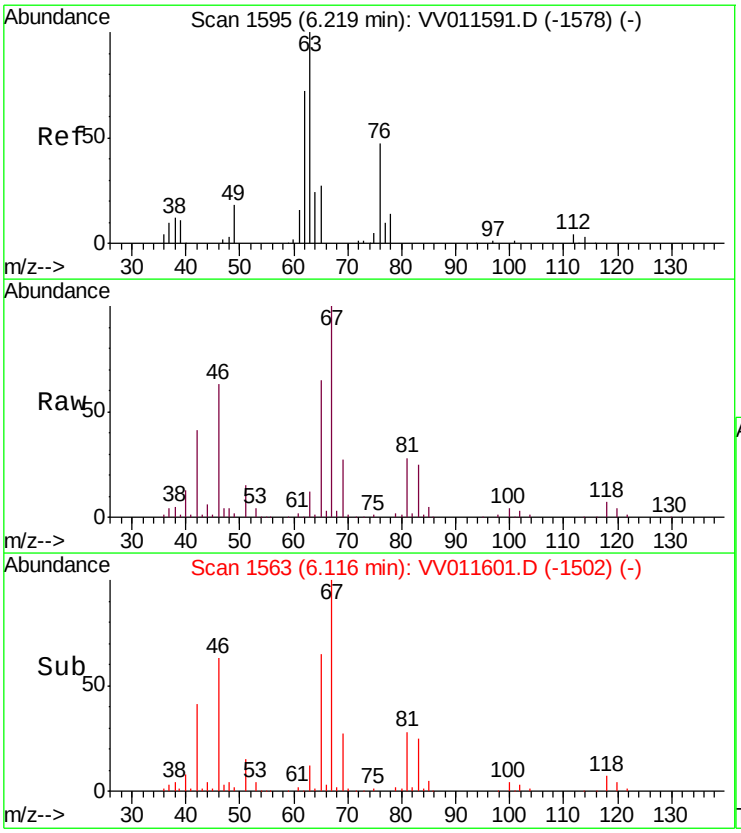
#35
Methylcyclohexane
Concen: 0.925 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV011601.D
Acq: 19 Jun 2019 03:44

Instrument :
MSVOA_V
ClientSampleId :
C0M96

Tgt Ion: 83 Resp: 17068

Ion	Ratio	Lower	Upper
83	100		
55	1.3	67.9	101.9#
98	0.4	39.6	59.4#

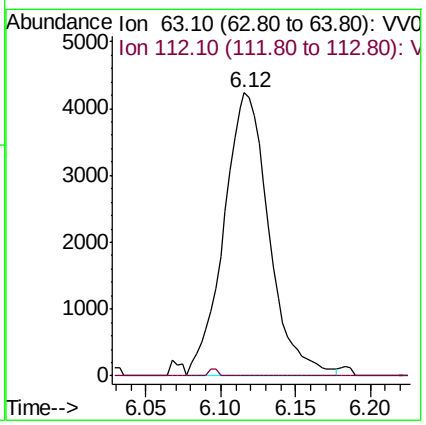


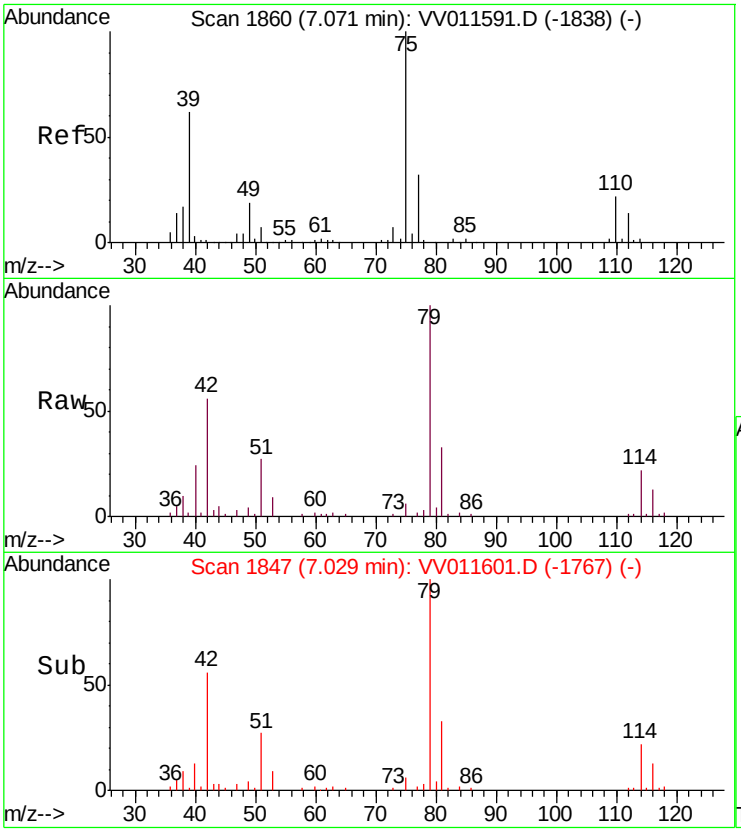


#37
1,2-Dichloropropane
Concen: 0.659 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV011601.D
Acq: 19 Jun 2019 03:44

Tgt Ion: 63 Resp: 8908

Ion	Ratio	Lower	Upper
63	100		
112	0.5	3.7	5.5#



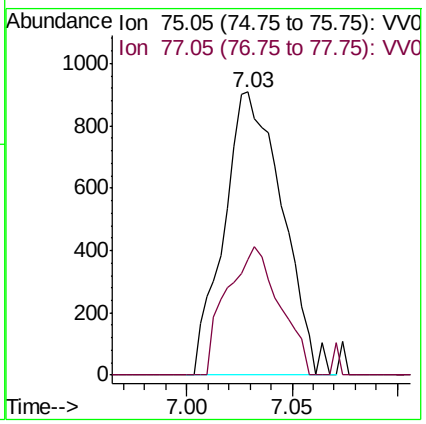


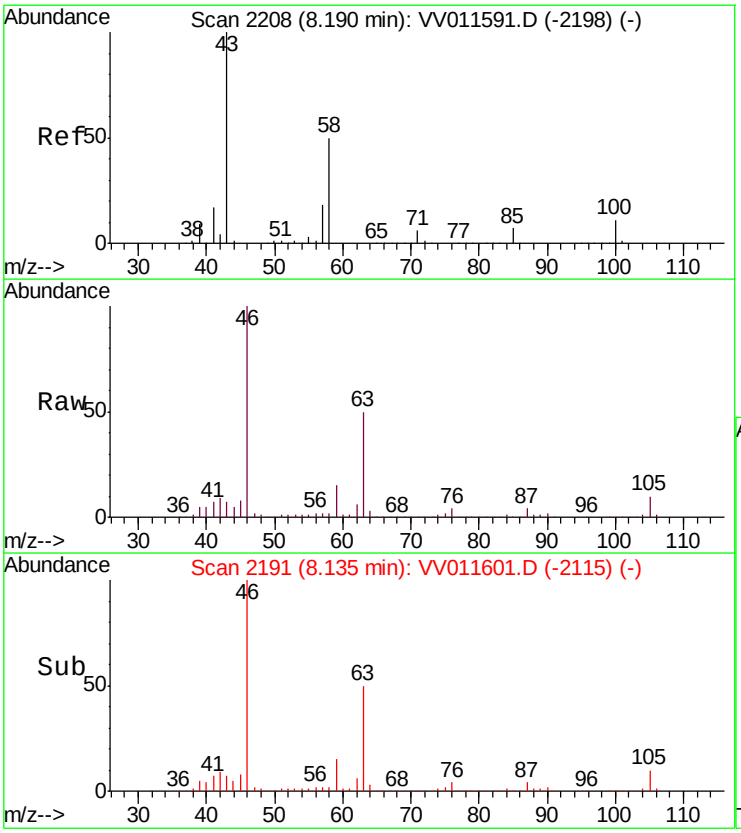
#39
cis-1,3-Dichloropropene
Concen: 0.103 ug/L
RT: 7.03 min Scan# 1847
Delta R.T. -0.04 min
Lab File: VV011601.D
Acq: 19 Jun 2019 03:44

Instrument :
MSVOA_V
ClientSampleId :
C0M96

Tgt Ion: 75 Resp: 1748

Ion	Ratio	Lower	Upper
75	100		
77	41.0	20.6	38.4#





#48
2-Hexanone
Concen: 2.990 ug/L
RT: 8.14 min Scan# 2191
Delta R.T. -0.05 min
Lab File: VV011601.D
Acq: 19 Jun 2019 03:44

Tgt Ion: 43 Resp: 20249

Ion	Ratio	Lower	Upper
43	100		
58	31.4	40.6	60.8#
57	27.7	14.2	21.4#
100	0.9	8.6	12.8#