Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060819\
Data File : VV011340.D
Acq On : 09 Jun 2019 01:55
Operator : SY/MD
Sample : K3276-22
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB8F8

Quant Time: Jun 09 04:15:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sun Jun 09 00:10:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	132536	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.89	117	118229	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	46866	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.31	65	39807	3.96	ug/L		0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.20%				
7) Chloroethane-d5	1.56	69	35325	4.23	ug/L		0.01
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.60%				
11) 1,1-Dichloroethene-d2	2.12	63	68473	3.41	ug/L		0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.20%				
20) 2-Butanone-d5	3.95	46	109243	48.32	ug/L		0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.64%				
24) Chloroform-d	4.40	84	81875	4.63	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.60%				
26) 1,2-Dichloroethane-d4	5.08	65	48218	5.05	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.00%				
32) Benzene-d6	5.09	84	168393	4.76	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.20%				
36) 1,2-Dichloropropane-d6	6.12	67	51145	4.69	ug/L		0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.80%				
41) Toluene-d8	7.36	98	147975	4.56	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.20%				
43) trans-1,3-Dichloropropene-	7.66	79	14605	3.52	ug/L		0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 70.40%				
46) 2-Hexanone-d5	8.14	63	82113	46.80	ug/L		0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.60%				
57) 1,1,2,2-Tetrachloroethane-	10.26	84	34190	4.60	ug/L		0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.00%				
64) 1,2-Dichlorobenzene-d4	11.67	152	46565	5.03	ug/L		0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.60%				
Target Compounds							Qvalue
3) Chloromethane	1.25	50	2190	0.173	ug/L		99
6) Bromomethane	1.52	94	1146	0.181	ug/L		85
8) Chloroethane	1.32	64	2897	0.372	ug/L		99
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	777	0.090	ug/L	#	24
13) Acetone	2.20	43	7742	5.107	ug/L		95
15) Methyl Acetate	2.35	43	10429	2.590	ug/L	#	55
25) Chloroform	4.42	83	2039	0.107	ug/L		91
34) Trichloroethene	5.96	95	3664	0.377	ug/L		91
35) Methylcyclohexane	6.12	83	12751	0.793	ug/L	#	16
37) 1,2-Dichloropropane	6.12	63	6924	0.739	ug/L	#	86
39) cis-1,3-Dichloropropene	7.03	75	1442	0.105	ug/L	#	76
44) trans-1,3-Dichloropropene	7.67	75	910	0.087	ug/L		94

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

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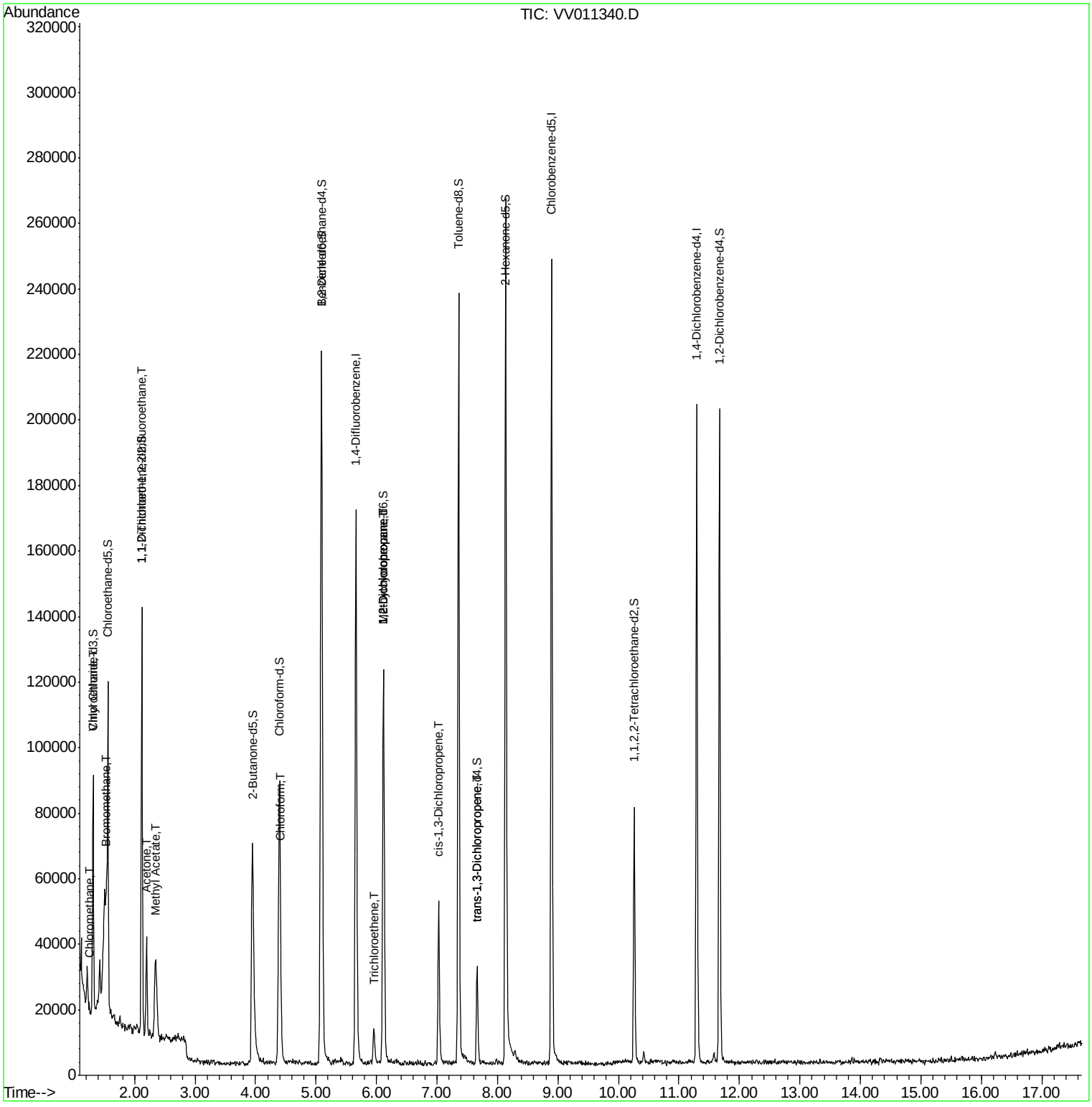
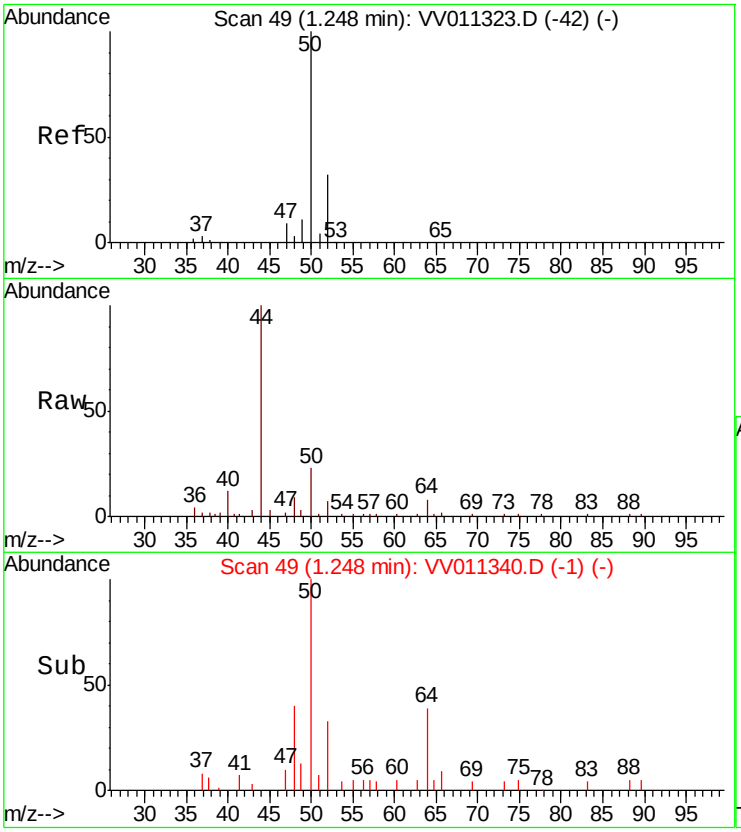
Quant Time: Jun 09 04:15:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sun Jun 09 00:10:13 2019
Response via : Initial Calibration



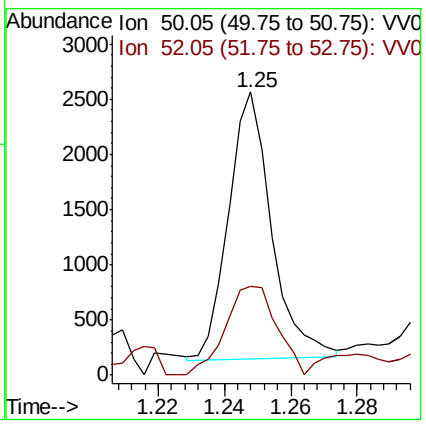


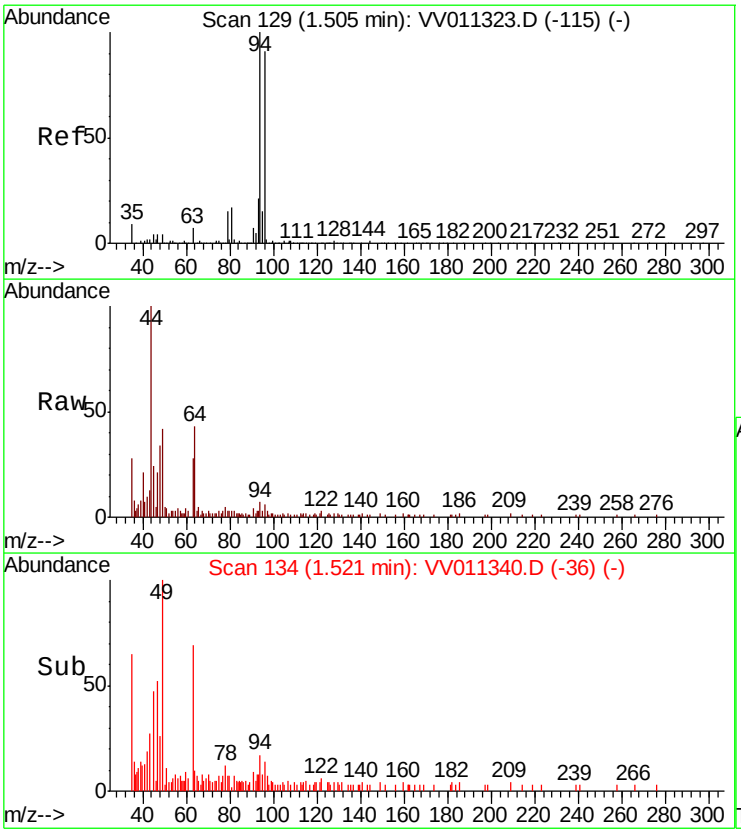
#3
Chloromethane
Concen: 0.173 ug/L
RT: 1.25 min Scan# 49
Delta R.T. -0.00 min
Lab File: VV011340.D
Acq: 09 Jun 2019 01:55

Instrument :
MSVOA_V
ClientSampleId :
DB8F8

Tgt Ion: 50 Resp: 2190

Ion	Ratio	Lower	Upper
50	100		
52	31.2	22.3	41.5

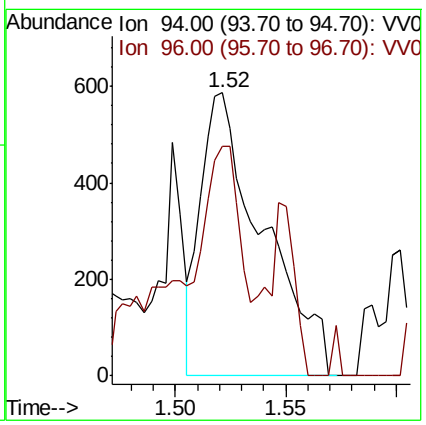


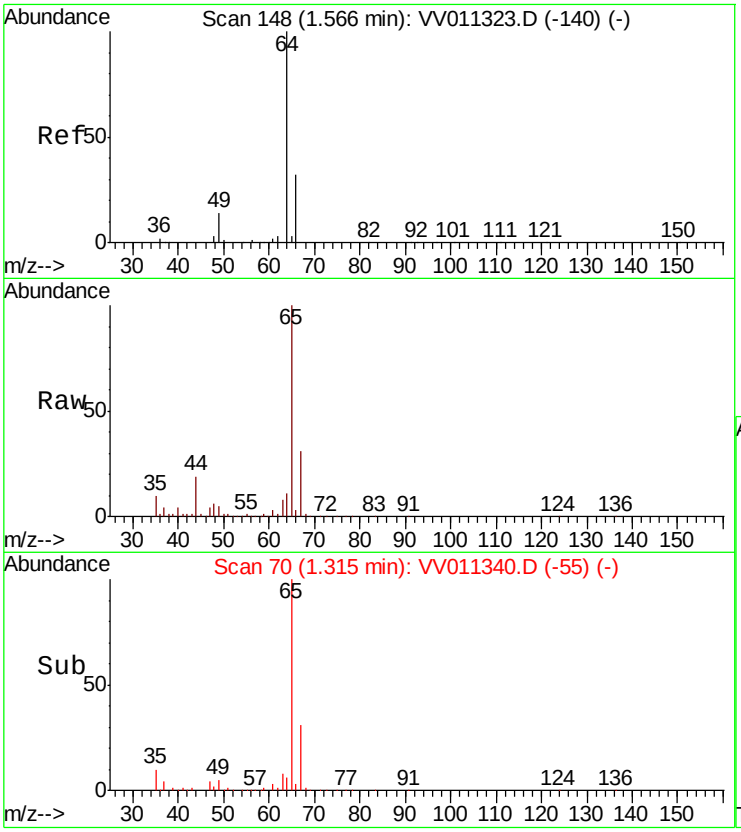


#6
Bromomethane
Concen: 0.181 ug/L
RT: 1.52 min Scan# 134
Delta R.T. 0.02 min
Lab File: VV011340.D
Acq: 09 Jun 2019 01:55

Tgt Ion: 94 Resp: 1146

Ion	Ratio	Lower	Upper
94	100		
96	81.3	67.0	124.4



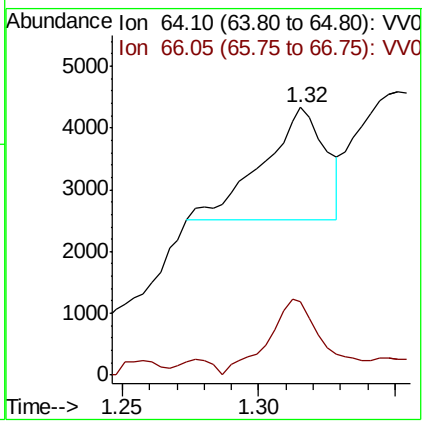


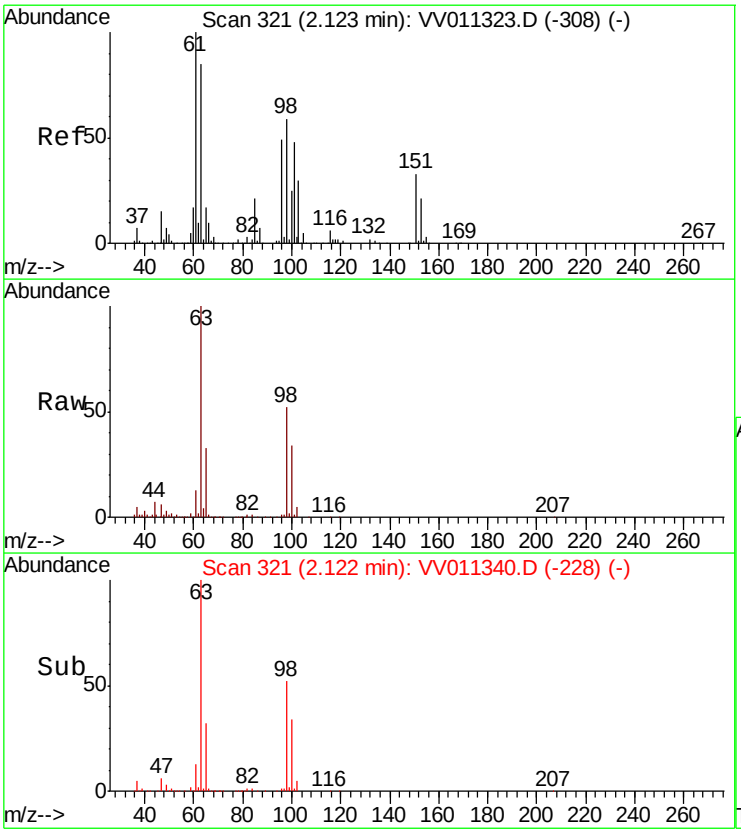
#8
Chloroethane
Concen: 0.372 ug/L
RT: 1.32 min Scan# 70
Delta R.T. -0.25 min
Lab File: VV011340.D
Acq: 09 Jun 2019 01:55

Instrument : MSVOA_V
ClientSampleId : DB8F8

Tgt Ion: 64 Resp: 2897

Ion	Ratio	Lower	Upper
64	100		
66	27.3	19.4	36.0

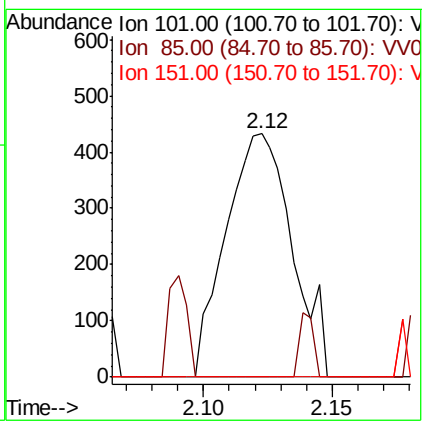


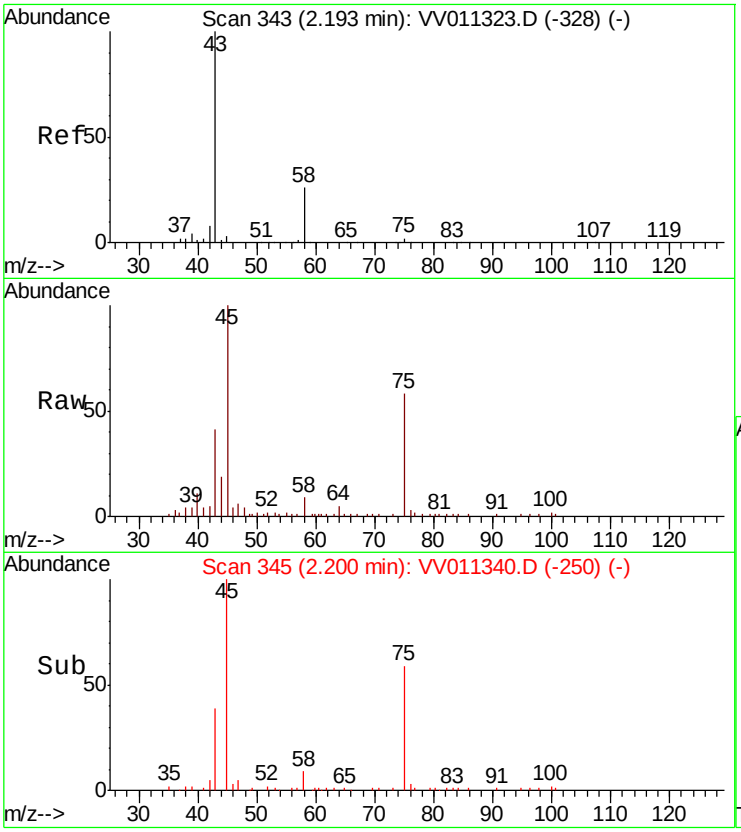


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.090 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.00 min
Lab File: VV011340.D
Acq: 09 Jun 2019 01:55

Tgt Ion:101 Resp: 777

Ion	Ratio	Lower	Upper
101	100		
85	5.5	35.5	53.3#
151	0.0	56.9	85.3#



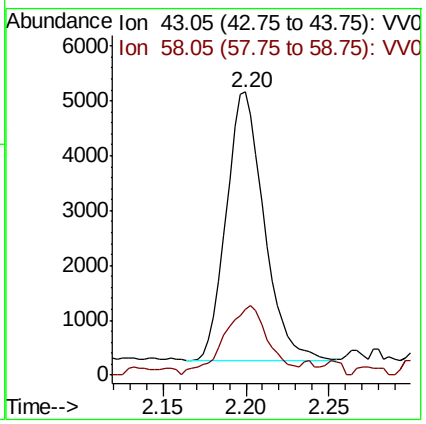


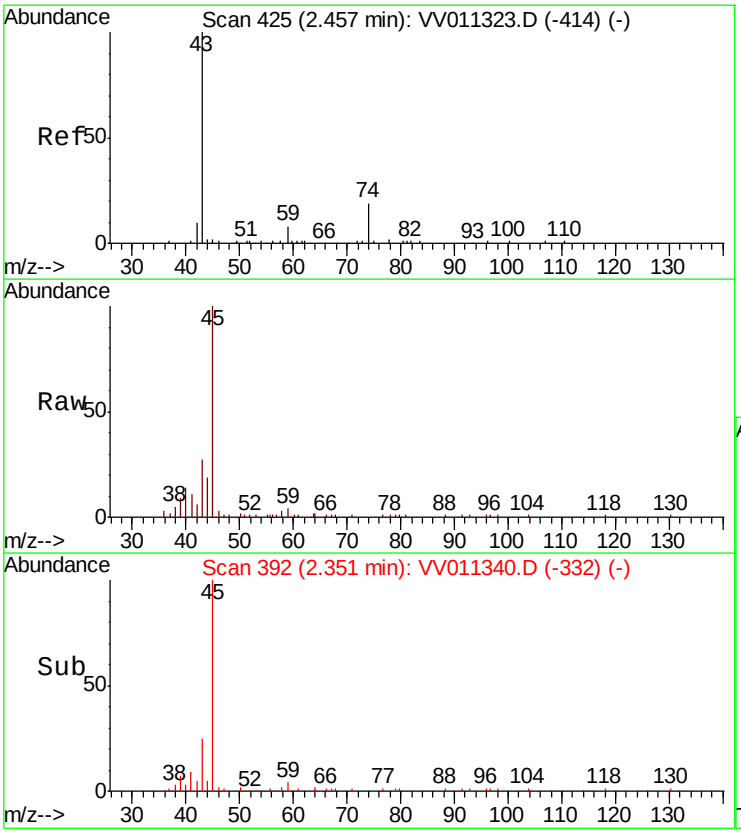
#13
Acetone
Concen: 5.107 ug/L
RT: 2.20 min Scan# 345
Delta R.T. 0.01 min
Lab File: VV011340.D
Acq: 09 Jun 2019 01:55

Instrument : MSVOA_V
ClientSampleId : DB8F8

Tgt Ion: 43 Resp: 7742

Ion	Ratio	Lower	Upper
43	100		
58	30.4	0.0	55.2

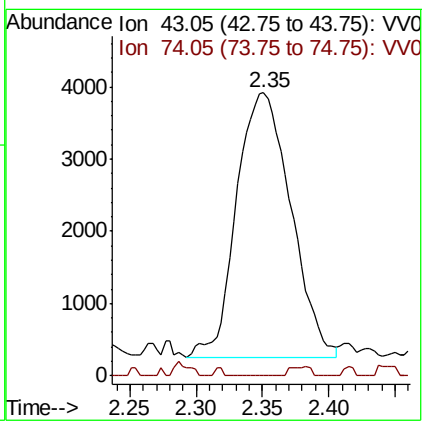


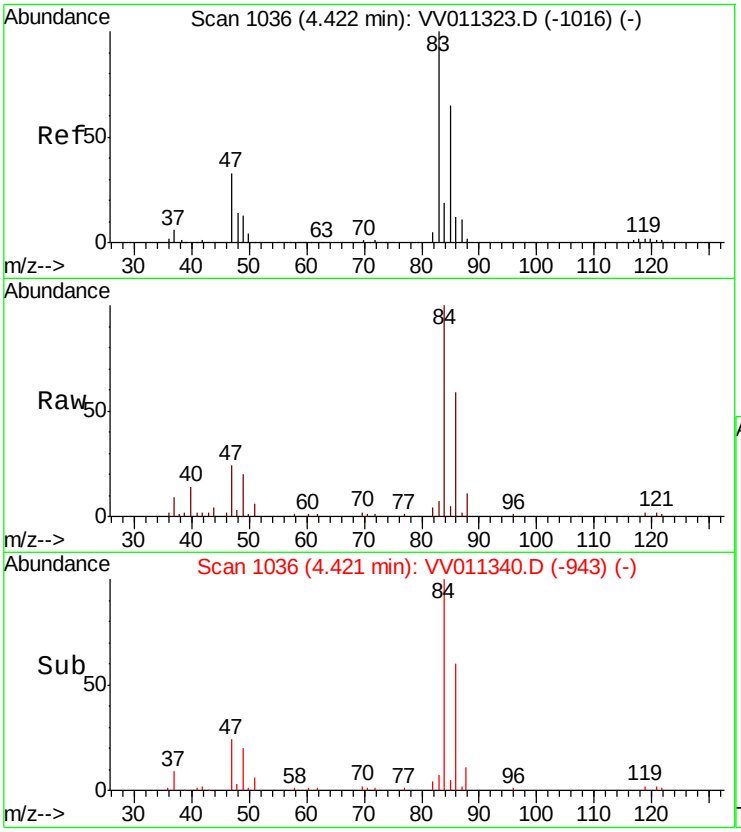


#15
Methyl Acetate
Concen: 2.590 ug/L
RT: 2.35 min Scan# 392
Delta R.T. -0.11 min
Lab File: VV011340.D
Acq: 09 Jun 2019 01:55

Tgt Ion: 43 Resp: 10429

Ion	Ratio	Lower	Upper
43	100		
74	1.2	18.5	27.7#



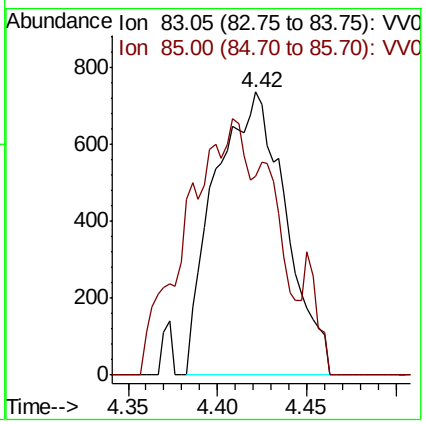


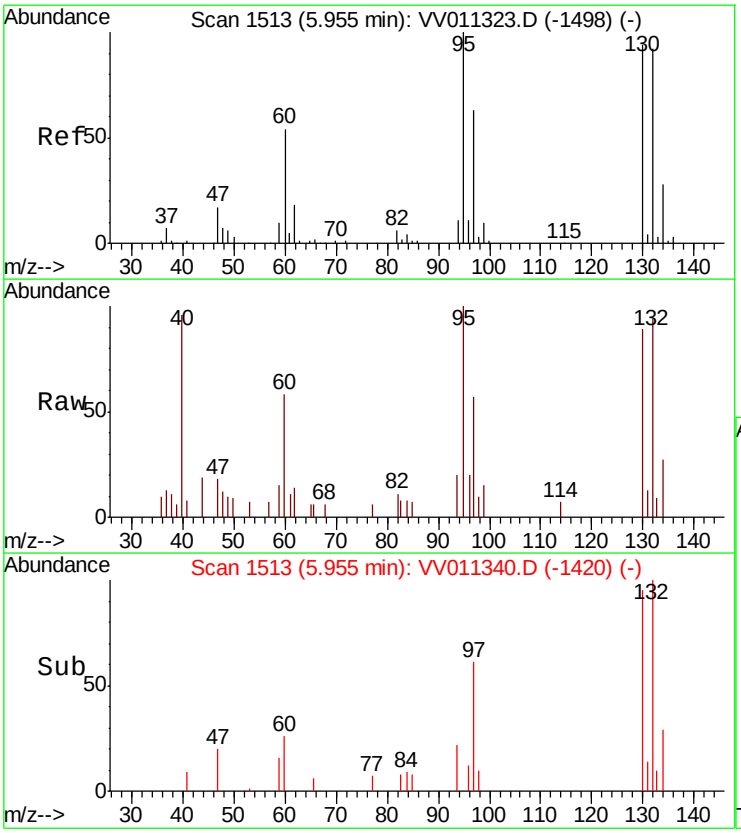
#25
Chloroform
Concen: 0.107 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. -0.00 min
Lab File: VV011340.D
Acq: 09 Jun 2019 01:55

Instrument :
MSVOA_V
ClientSampleId :
DB8F8

Tgt Ion: 83 Resp: 2039

Ion	Ratio	Lower	Upper
83	100		
85	70.2	44.1	81.9

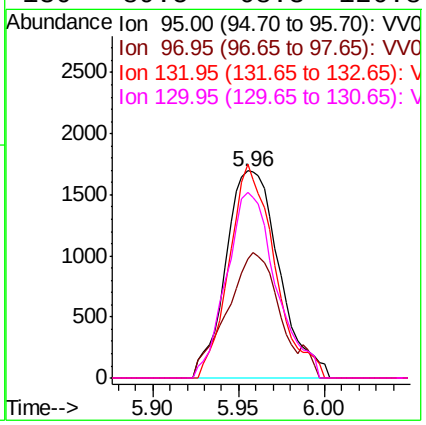


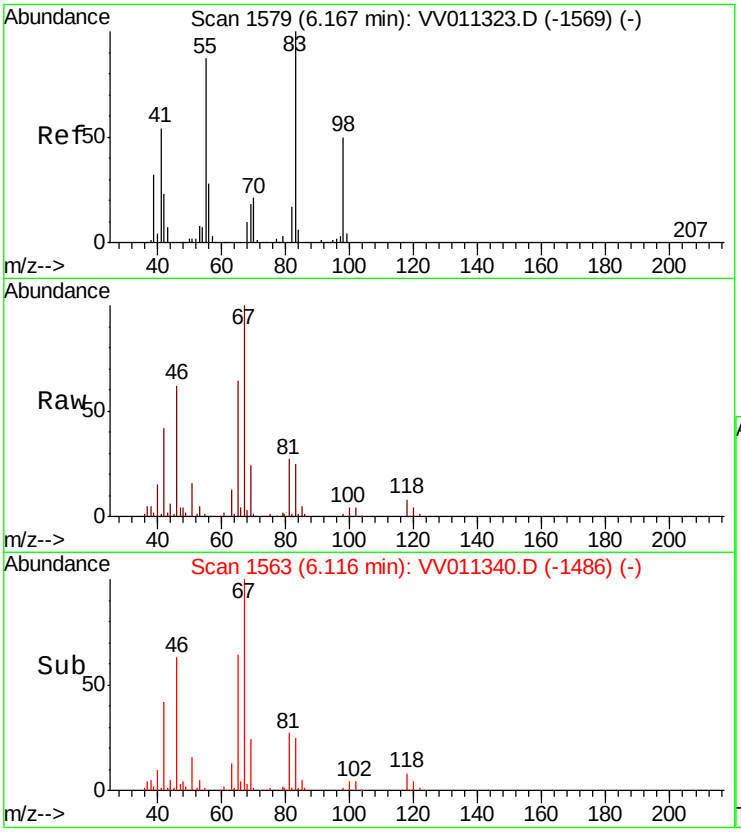


#34
Trichloroethene
Concen: 0.377 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VV011340.D
Acq: 09 Jun 2019 01:55

Tgt Ion: 95 Resp: 3664

Ion	Ratio	Lower	Upper
95	100		
97	57.3	45.8	85.2
132	103.2	66.4	123.2
130	89.5	68.3	126.8



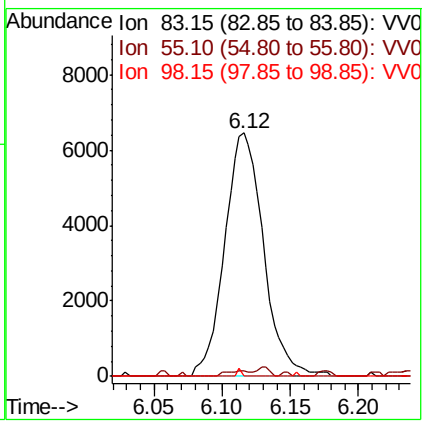


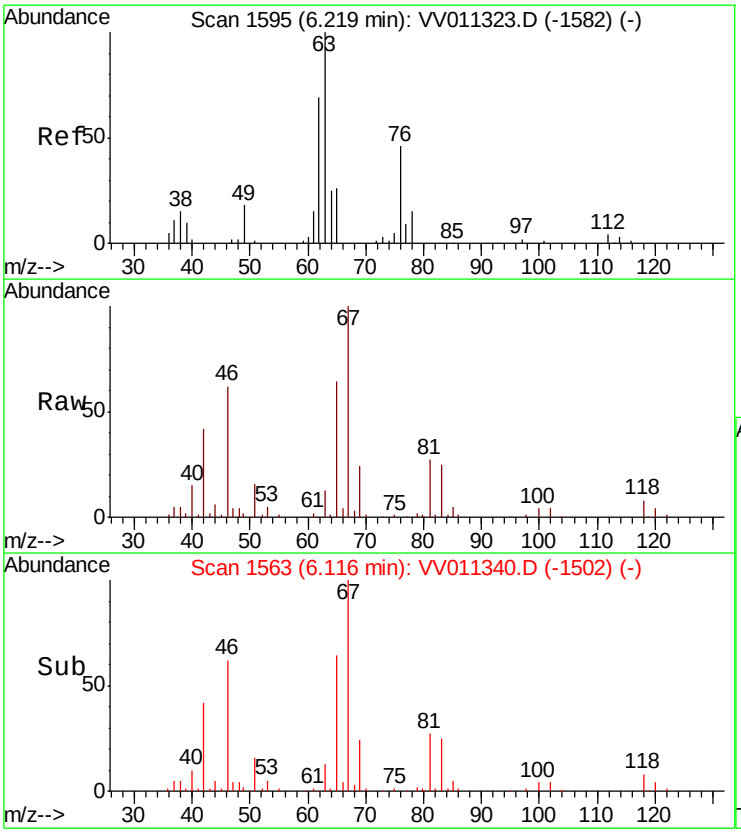
#35
Methylcyclohexane
Concen: 0.793 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV011340.D
Acq: 09 Jun 2019 01:55

Instrument :
MSVOA_V
ClientSampleId :
DB8F8

Tgt Ion: 83 Resp: 12751

Ion	Ratio	Lower	Upper
83	100		
55	1.5	67.0	100.6#
98	0.3	40.0	60.0#

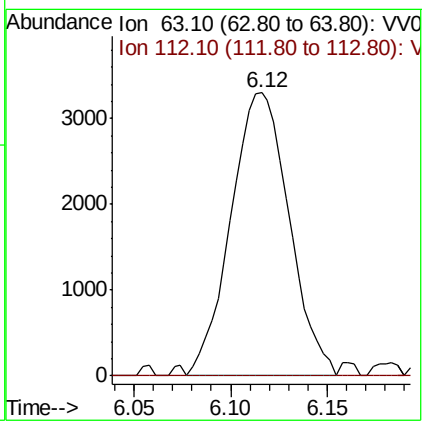


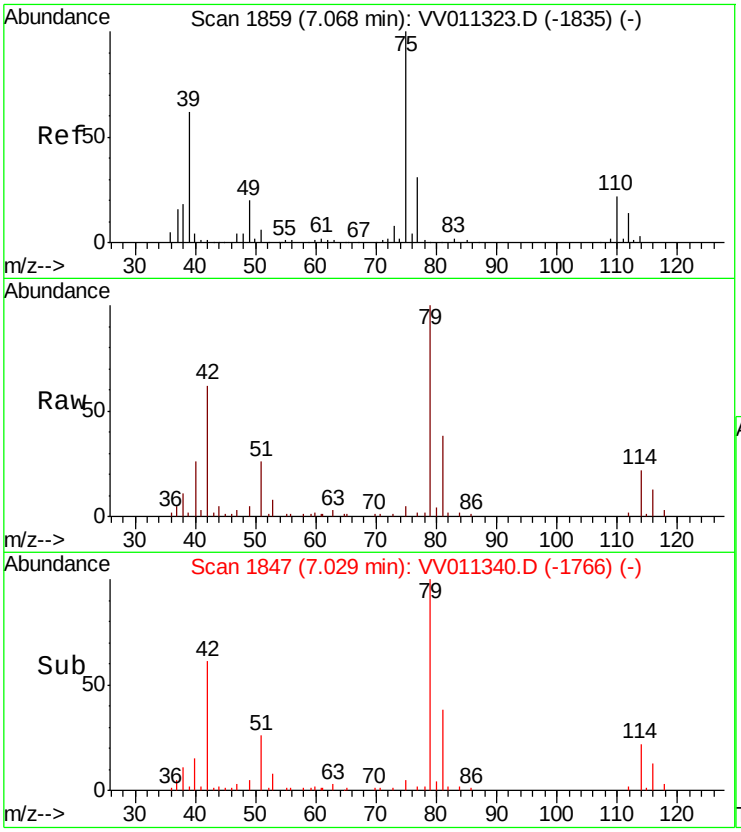


#37
1,2-Dichloropropane
Concen: 0.739 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV011340.D
Acq: 09 Jun 2019 01:55

Tgt Ion: 63 Resp: 6924

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#



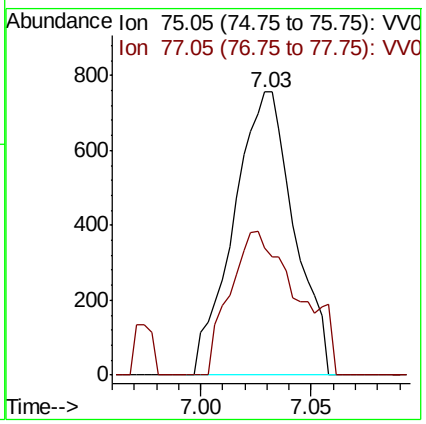


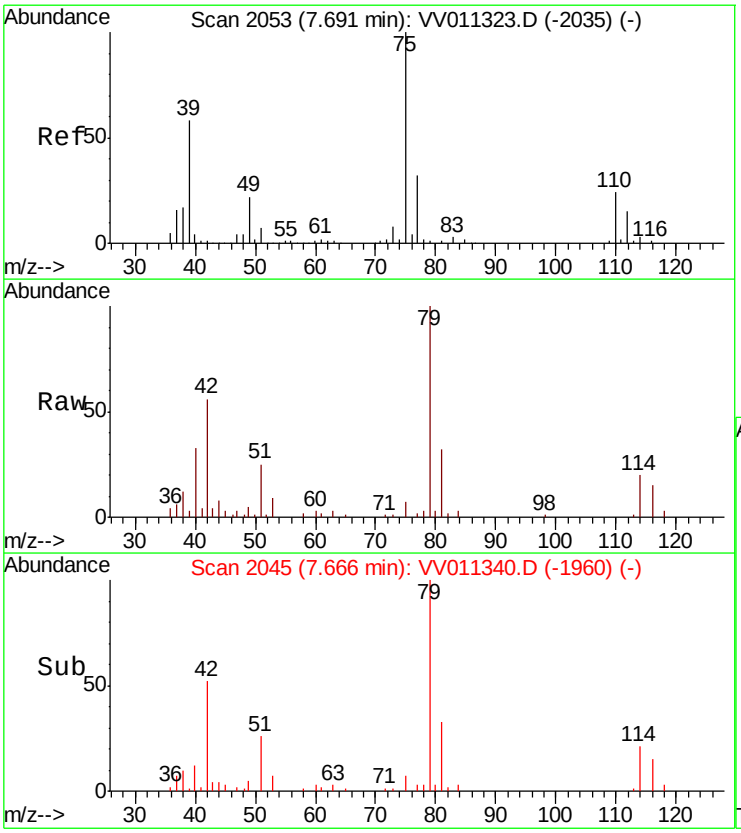
#39
cis-1,3-Dichloropropene
Concen: 0.105 ug/L
RT: 7.03 min Scan# 1847
Delta R.T. -0.04 min
Lab File: VV011340.D
Acq: 09 Jun 2019 01:55

Instrument :
MSVOA_V
ClientSampleId :
DB8F8

Tgt Ion: 75 Resp: 1442

Ion	Ratio	Lower	Upper
75	100		
77	45.1	22.2	41.2#





#44
trans-1,3-Dichloropropene
Concen: 0.087 ug/L
RT: 7.67 min Scan# 2045
Delta R.T. -0.03 min
Lab File: VV011340.D
Acq: 09 Jun 2019 01:55

Tgt Ion: 75 Resp: 910

Ion	Ratio	Lower	Upper
75	100		
77	36.4	23.1	42.9