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

Quantitation Report (Not Reviewed)

Data File : VV011466.D
Acq On : 13 Jun 2019 17:49
Operator : SY/MD
Sample : K3313-19 40X
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0M11DL

Quant Time: Jun 14 04:42:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 14 04:38:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	137503	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.90	117	124344	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	45627	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	51874	4.98	ug/L		0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.60%				
7) Chloroethane-d5	1.58	69	40302	4.65	ug/L		0.03
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.00%				
11) 1,1-Dichloroethene-d2	2.12	63	88976	4.27	ug/L		0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 85.40%				
20) 2-Butanone-d5	3.97	46	114999	49.03	ug/L		0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.06%				
24) Chloroform-d	4.40	84	90196	4.92	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.40%				
26) 1,2-Dichloroethane-d4	5.08	65	52303	5.28	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.60%				
32) Benzene-d6	5.10	84	183039	4.92	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.40%				
36) 1,2-Dichloropropane-d6	6.12	67	55578	4.85	ug/L		0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.00%				
41) Toluene-d8	7.36	98	159528	4.67	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.40%				
43) trans-1,3-Dichloropropene-	7.67	79	15355	3.52	ug/L		0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 70.40%				
46) 2-Hexanone-d5	8.14	63	84753	45.93	ug/L		0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.86%				
57) 1,1,2,2-Tetrachloroethane-	10.26	84	35884	4.59	ug/L		0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.80%				
64) 1,2-Dichlorobenzene-d4	11.67	152	45249	5.02	ug/L		0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.40%				
Target Compounds							Qvalue
3) Chloromethane	1.25	50	1475	0.112	ug/L		86
8) Chloroethane	1.54	64	5365	0.664	ug/L	#	58
12) 1,1-Dichloroethene	2.14	96	6009	0.694	ug/L	#	1
22) cis-1,2-Dichloroethene	3.96	96	6450	0.600	ug/L		99
29) 1,1,1-Trichloroethane	4.66	97	8086	0.510	ug/L		96
34) Trichloroethene	5.96	95	99680	9.752	ug/L		99
35) Methylcyclohexane	6.12	83	13711	0.811	ug/L	#	16
37) 1,2-Dichloropropane	6.12	63	7055	0.716	ug/L	#	91
44) trans-1,3-Dichloropropene	7.66	75	951	0.087	ug/L		92
48) 2-Hexanone	8.14	43	12463	2.850	ug/L	#	75
66) 1,2-Dibromo-3-chloropropan	12.29	75	253	0.253	ug/L	#	8

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

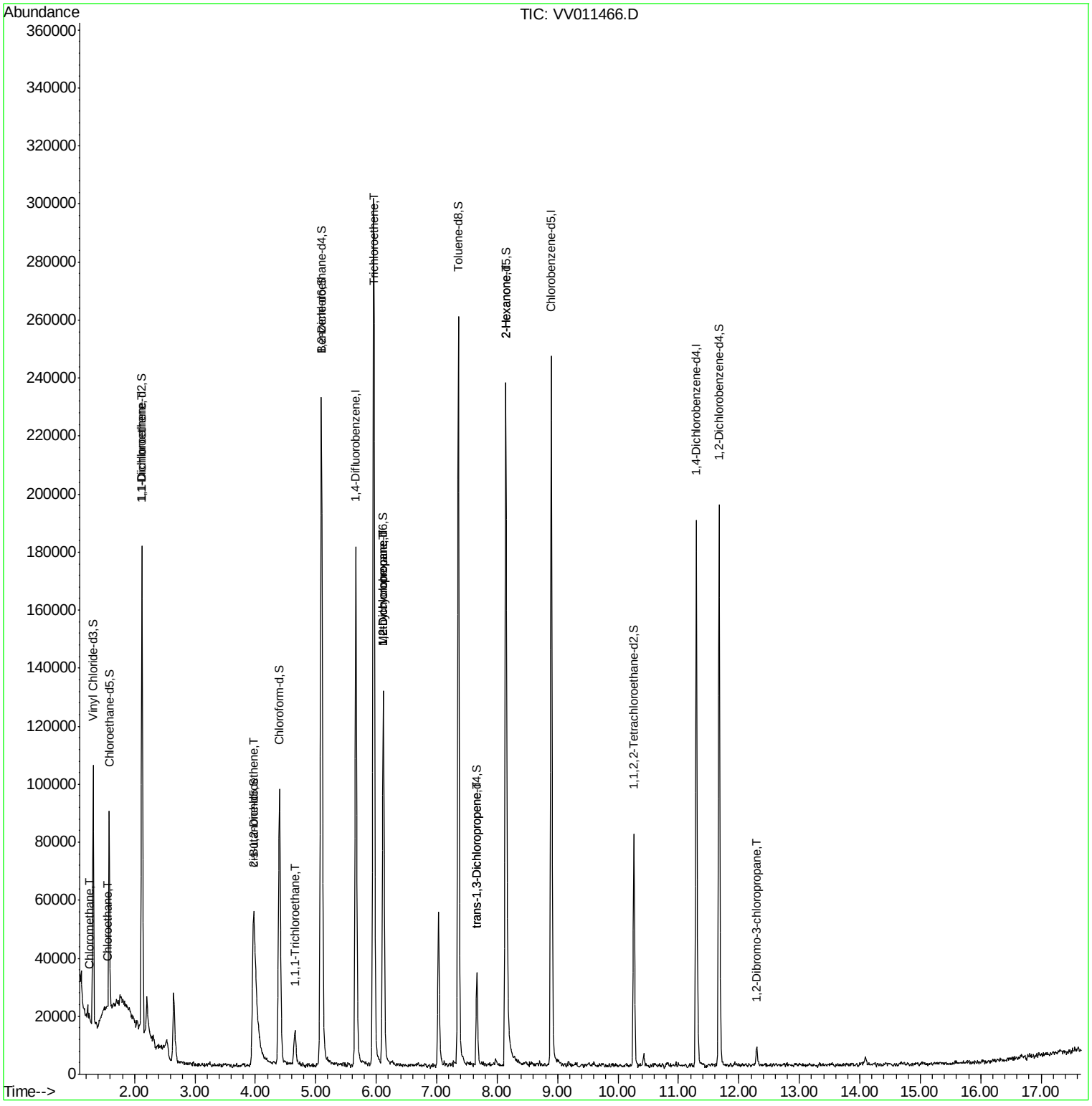
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061219\

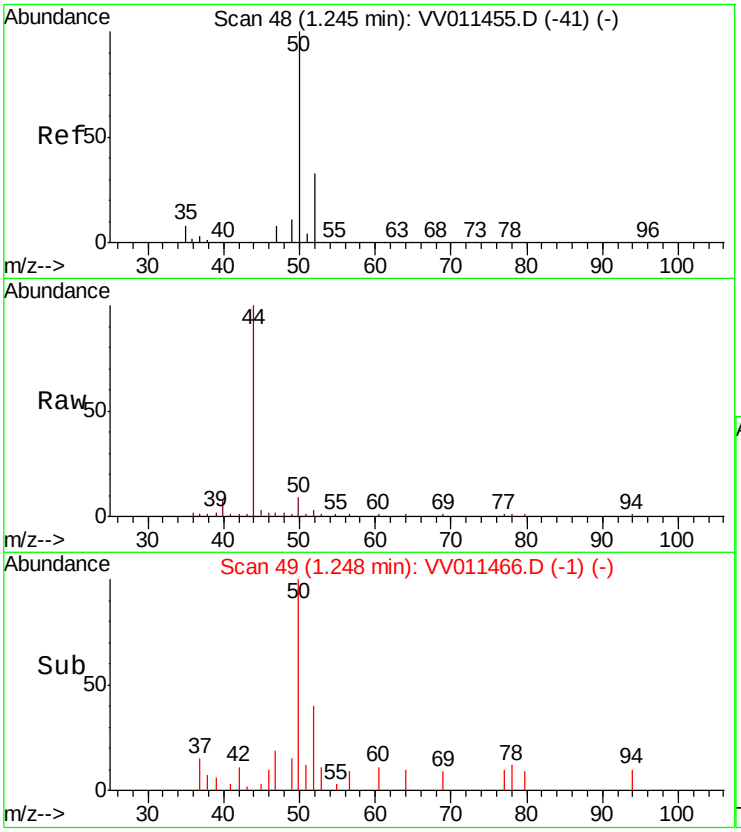
Quantitation Report (Not Reviewed)

Data File : VV011466.D
Acq On : 13 Jun 2019 17:49
Operator : SY/MD
Sample : K3313-19 40X
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0M11DL

Quant Time: Jun 14 04:42:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 14 04:38:08 2019
Response via : Initial Calibration



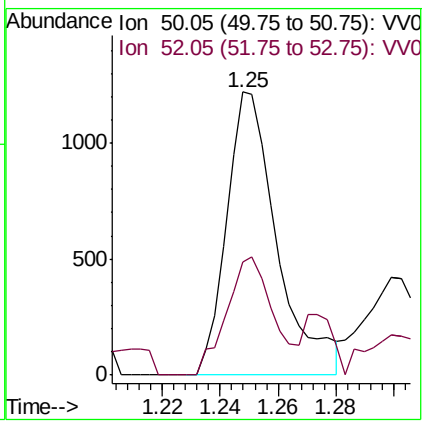


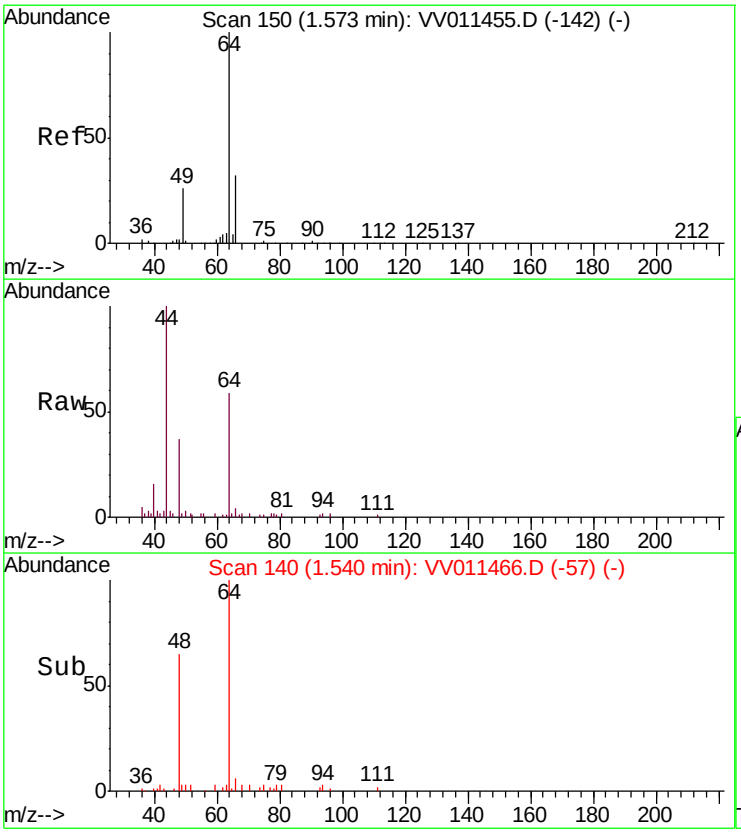
#3
Chloromethane
Concen: 0.112 ug/L
RT: 1.25 min Scan# 49
Delta R.T. 0.00 min
Lab File: VV011466.D
Acq: 13 Jun 2019 17:49

Instrument :
MSVOA_V
ClientSampleId :
C0M11DL

Tgt Ion: 50 Resp: 1475

Ion	Ratio	Lower	Upper
50	100		
52	39.9	22.3	41.5

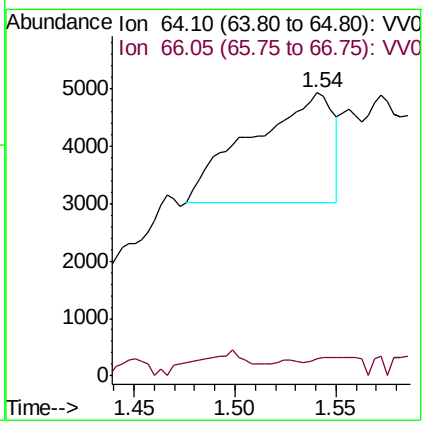


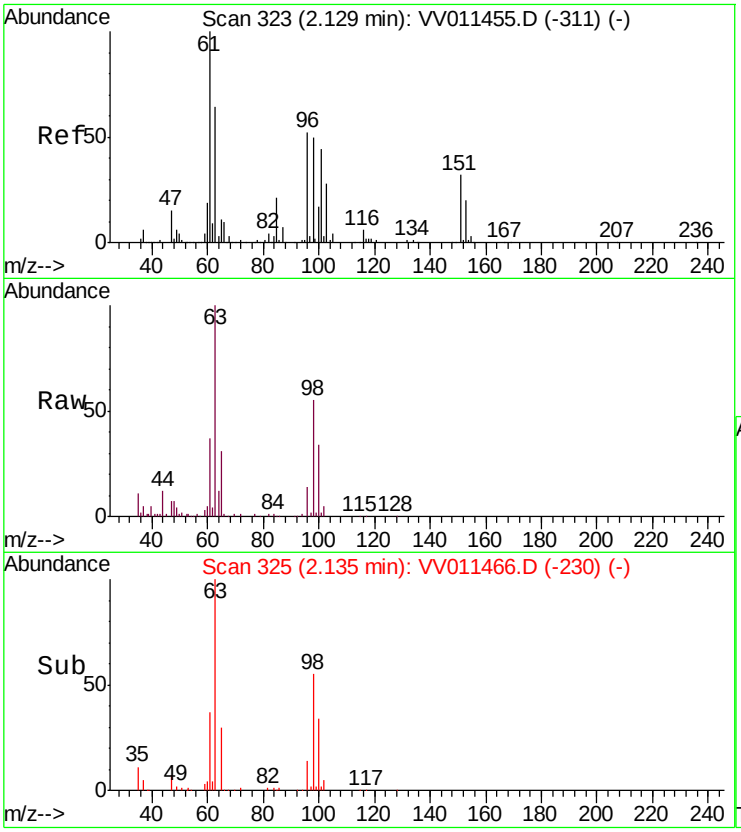


#8
Chloroethane
Concen: 0.664 ug/L
RT: 1.54 min Scan# 140
Delta R.T. -0.03 min
Lab File: VV011466.D
Acq: 13 Jun 2019 17:49

Tgt Ion: 64 Resp: 5365

Ion	Ratio	Lower	Upper
64	100		
66	5.8	19.4	36.0#



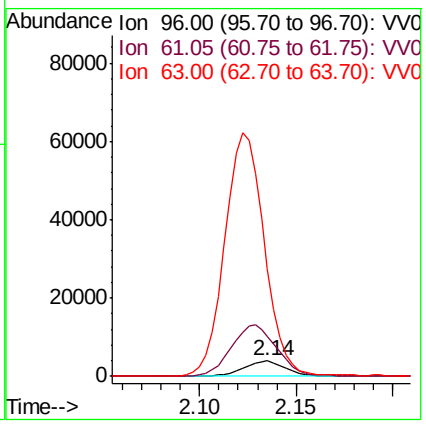


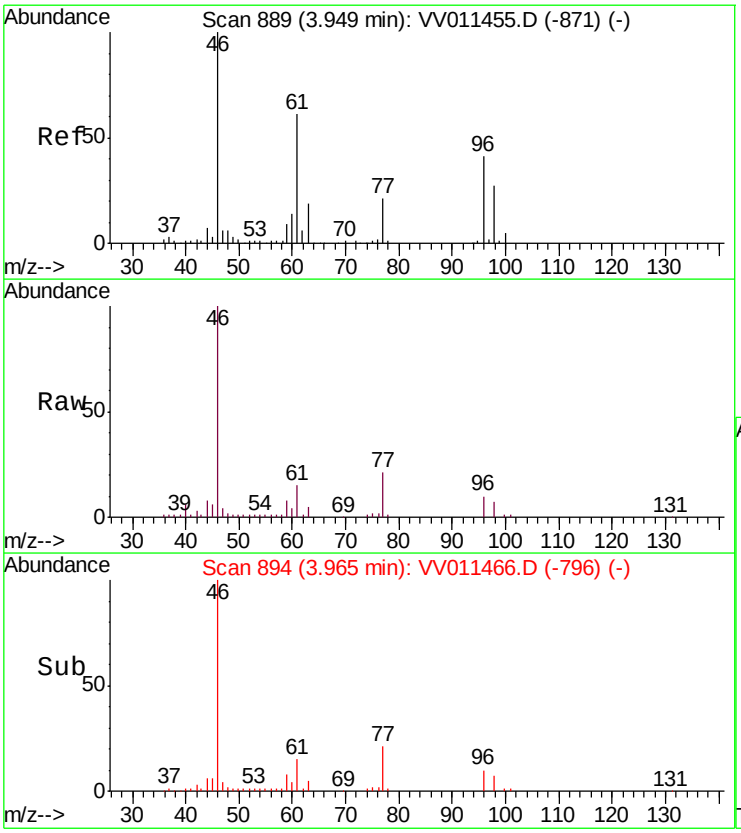
#12
1,1-Dichloroethene
Concen: 0.694 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.01 min
Lab File: VV011466.D
Acq: 13 Jun 2019 17:49

Instrument : MSVOA_V
ClientSampleId : C0M11DL

Tgt Ion: 96 Resp: 6009

Ion	Ratio	Lower	Upper
96	100		
61	258.7	139.8	259.6
63	703.7	94.3	175.1#

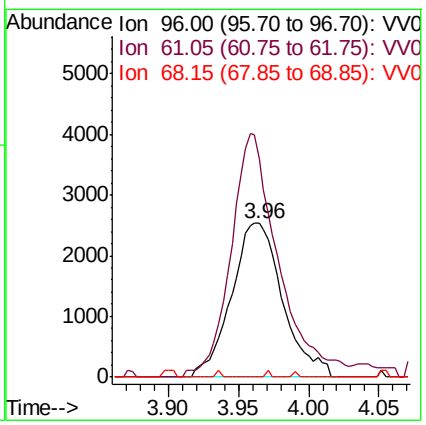


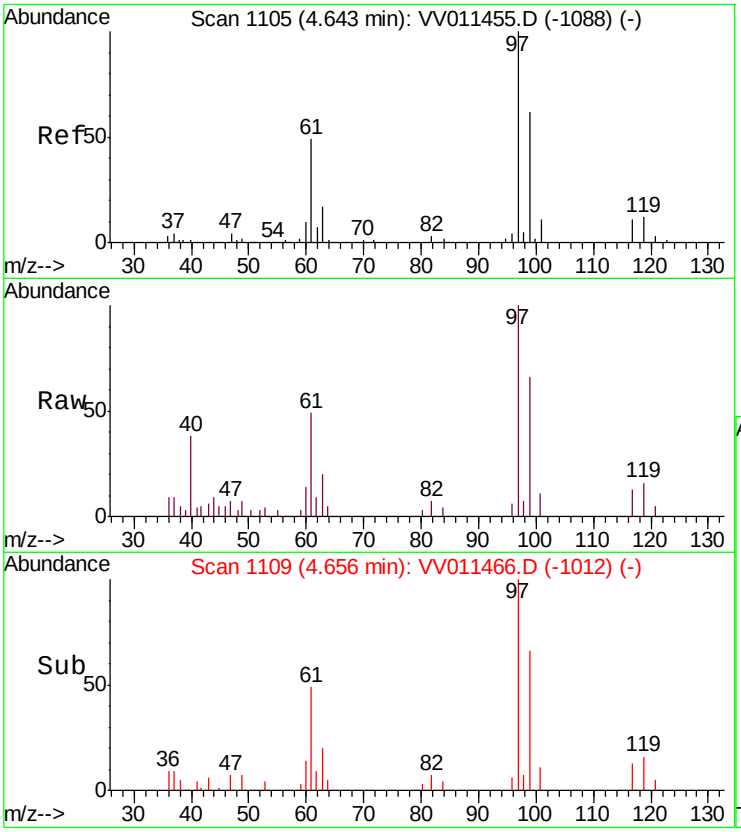


#22
cis-1,2-Dichloroethene
Concen: 0.600 ug/L
RT: 3.96 min Scan# 894
Delta R.T. 0.02 min
Lab File: VV011466.D
Acq: 13 Jun 2019 17:49

Tgt Ion: 96 Resp: 6450

Ion	Ratio	Lower	Upper
96	100		
61	142.2	100.8	187.2
68	0.0	0.0	0.0



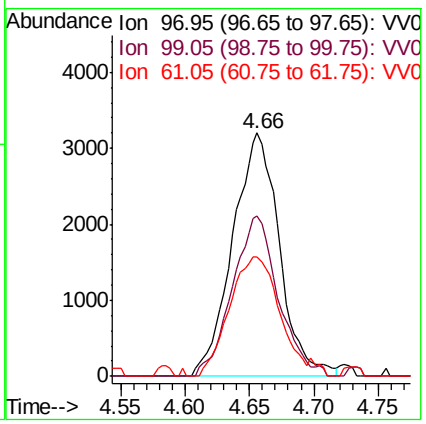


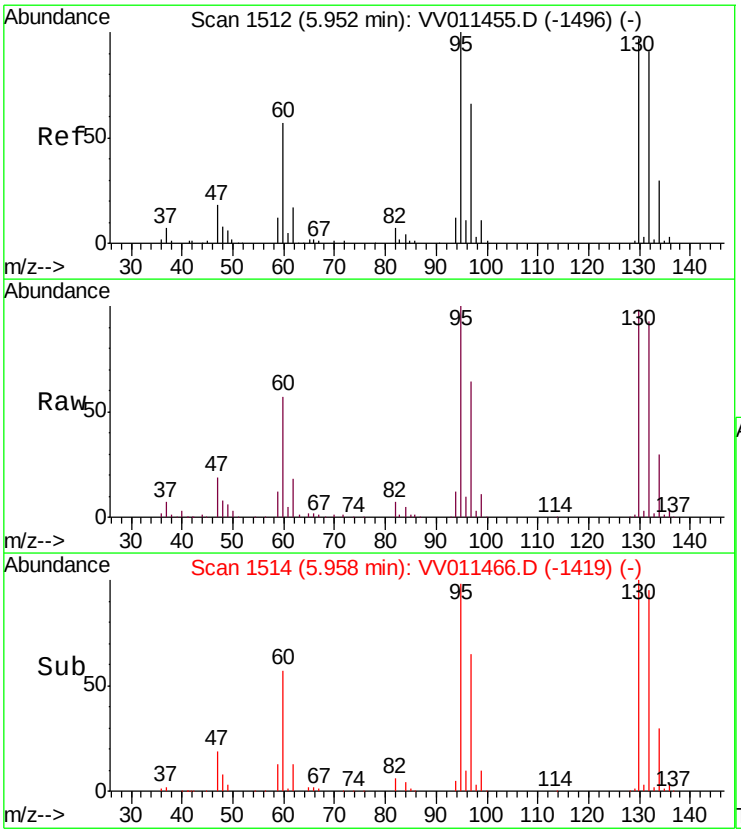
#29
1,1,1-Trichloroethane
Concen: 0.510 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. 0.01 min
Lab File: VV011466.D
Acq: 13 Jun 2019 17:49

Instrument :
MSVOA_V
ClientSampleId :
C0M11DL

Tgt Ion: 97 Resp: 8086

Ion	Ratio	Lower	Upper
97	100		
99	64.7	50.8	76.2
61	53.8	38.9	58.3

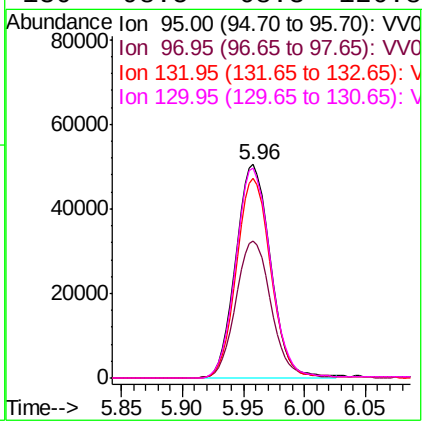


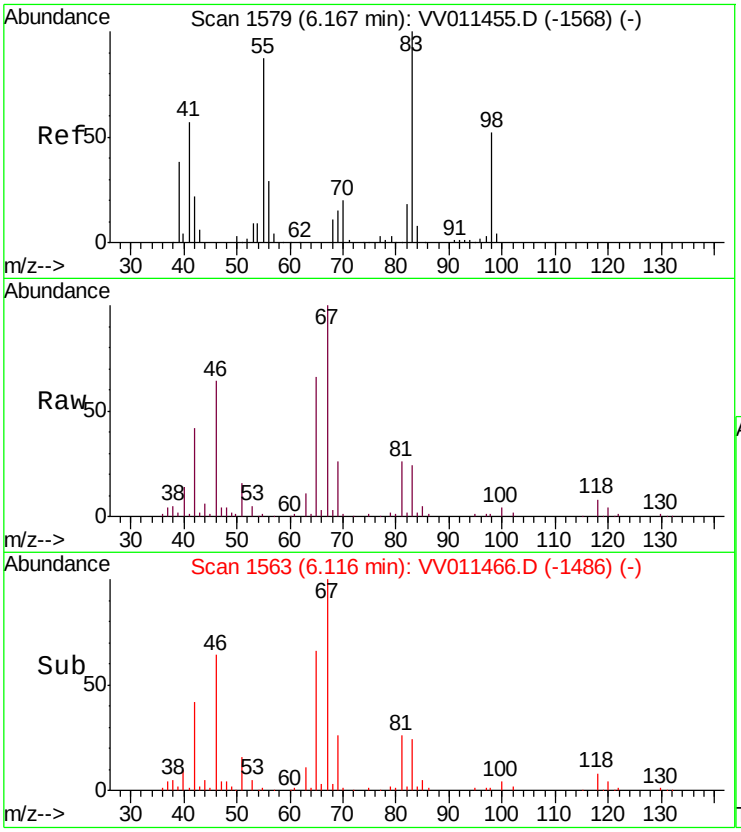


#34
Trichloroethene
Concen: 9.752 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.01 min
Lab File: VV011466.D
Acq: 13 Jun 2019 17:49

Tgt Ion: 95 Resp: 99680

Ion	Ratio	Lower	Upper
95	100		
97	64.3	45.8	85.2
132	93.5	66.4	123.2
130	98.5	68.3	126.8



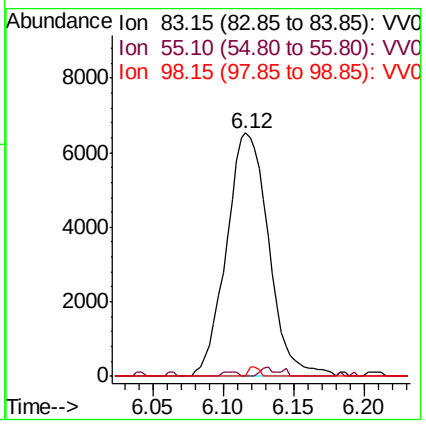


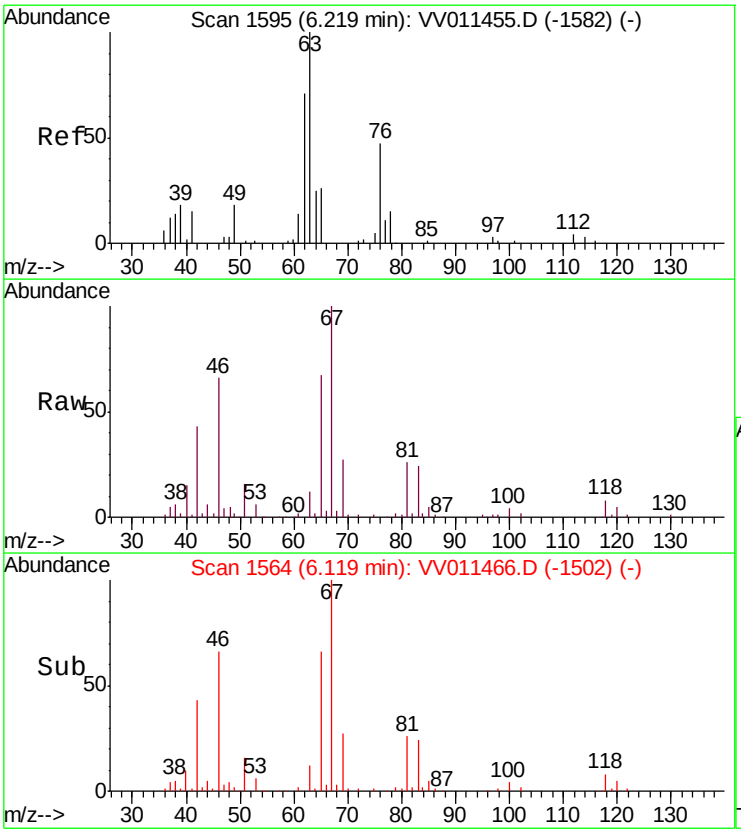
#35
Methylcyclohexane
Concen: 0.811 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV011466.D
Acq: 13 Jun 2019 17:49

Instrument :
MSVOA_V
ClientSampleId :
C0M11DL

Tgt Ion: 83 Resp: 13711

Ion	Ratio	Lower	Upper
83	100		
55	1.3	67.0	100.6#
98	0.9	40.0	60.0#

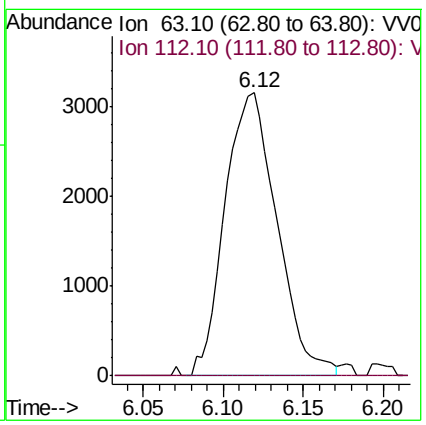


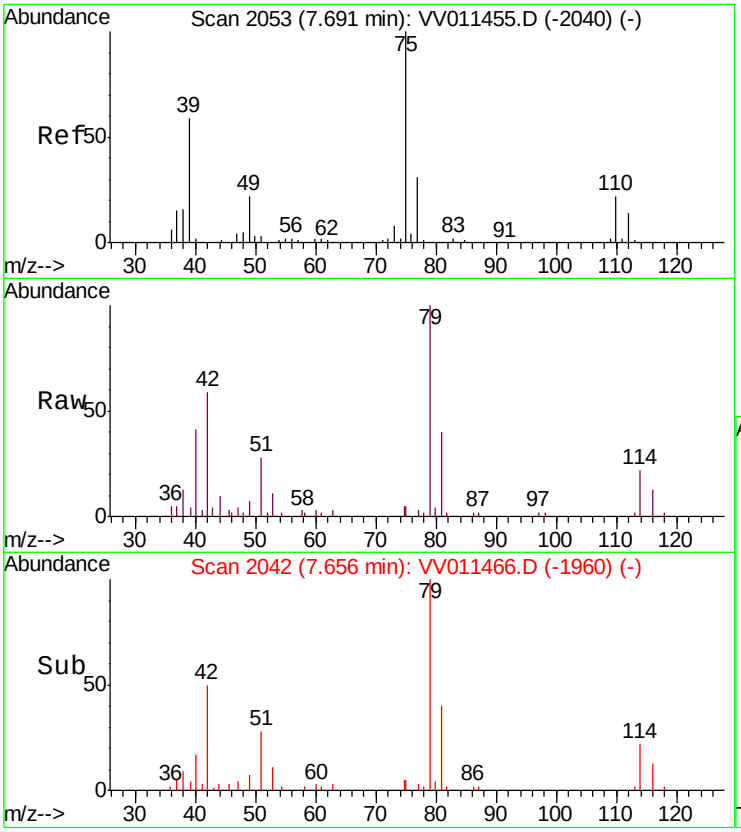


#37
1,2-Dichloropropane
Concen: 0.716 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.10 min
Lab File: VV011466.D
Acq: 13 Jun 2019 17:49

Tgt Ion: 63 Resp: 7055

Ion	Ratio	Lower	Upper
63	100		
112	1.5	3.6	5.4#



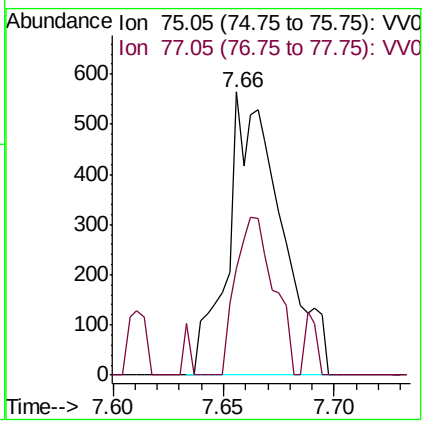


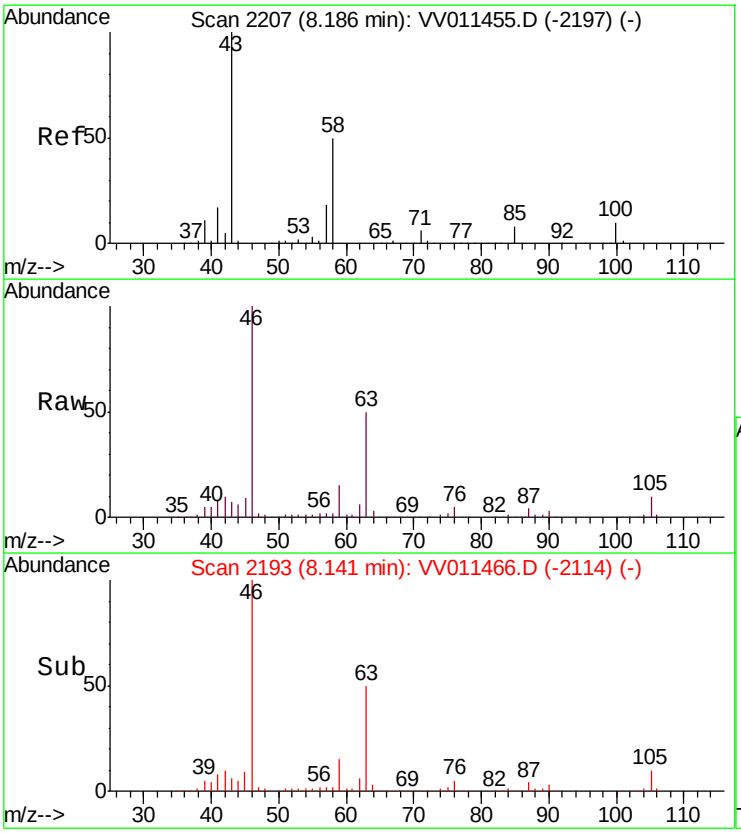
#44
trans-1,3-Dichloropropene
Concen: 0.087 ug/L
RT: 7.66 min Scan# 2042
Delta R.T. -0.04 min
Lab File: VV011466.D
Acq: 13 Jun 2019 17:49

Instrument :
MSVOA_V
ClientSampleId :
C0M11DL

Tgt Ion: 75 Resp: 951

Ion	Ratio	Lower	Upper
75	100		
77	37.6	23.1	42.9

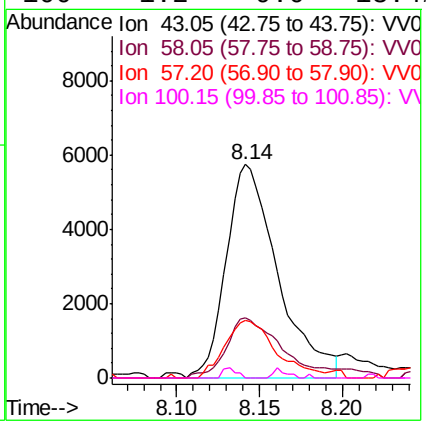


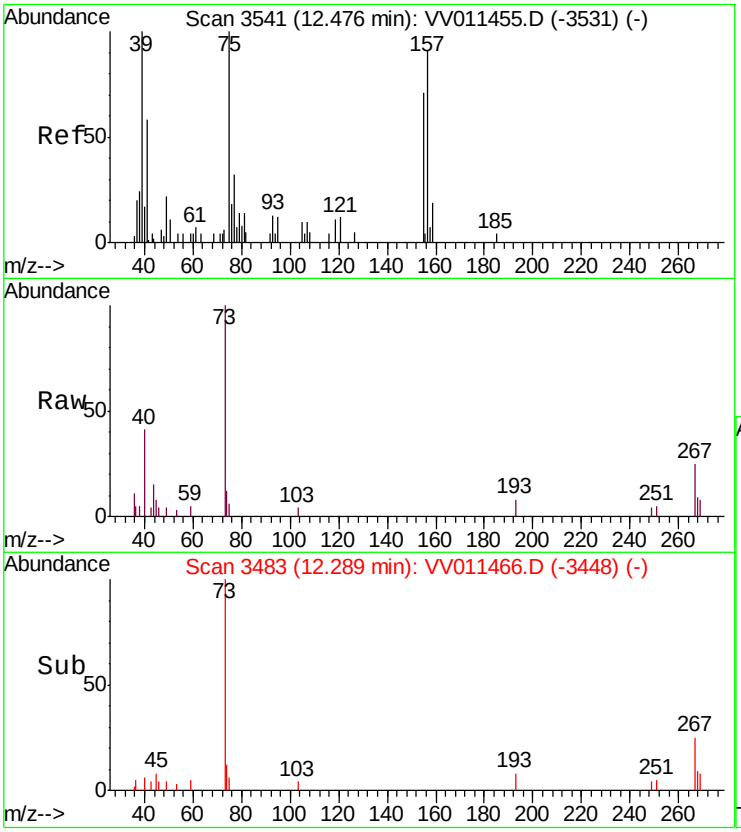


#48
2-Hexanone
Concen: 2.850 ug/L
RT: 8.14 min Scan# 2193
Delta R.T. -0.05 min
Lab File: VV011466.D
Acq: 13 Jun 2019 17:49

Tgt Ion: 43 Resp: 12463

Ion	Ratio	Lower	Upper
43	100		
58	32.6	41.4	62.0#
57	26.7	15.0	22.4#
100	1.2	9.0	13.4#





#66
1,2-Dibromo-3-chloropropane
Concen: 0.253 ug/L
RT: 12.29 min Scan# 3483
Delta R.T. -0.19 min
Lab File: VV011466.D
Acq: 13 Jun 2019 17:49

Instrument :
MSVOA_V
ClientSampleId :
C0M11DL

Tgt Ion: 75 Resp: 253

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