Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061719\

Quantitation Report (Not Reviewed)

Data File : VV011550.D
Acq On : 17 Jun 2019 14:54
Operator : SY/MD
Sample : K3365-05DL 10X
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0M62

Quant Time: Jun 18 08:45:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 18 08:42:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	191364	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.89	117	175158	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	68274	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.31	65	55229	3.82	ug/L		0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 76.40%				
7) Chloroethane-d5	1.58	69	42975	4.69	ug/L		0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.80%				
11) 1,1-Dichloroethene-d2	2.12	63	92991	3.38	ug/L		0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.60%				
20) 2-Butanone-d5	3.96	46	190426	46.84	ug/L		0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.68%				
24) Chloroform-d	4.40	84	118294	4.26	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.20%				
26) 1,2-Dichloroethane-d4	5.08	65	69519	4.53	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.60%				
32) Benzene-d6	5.09	84	224503	4.29	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.80%				
36) 1,2-Dichloropropane-d6	6.12	67	74460	4.49	ug/L		0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.80%				
41) Toluene-d8	7.36	98	194025	4.17	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.40%				
43) trans-1,3-Dichloropropene-	7.66	79	22205	4.02	ug/L		0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.40%				
46) 2-Hexanone-d5	8.14	63	146849	46.10	ug/L		0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.20%				
57) 1,1,2,2-Tetrachloroethane-	10.26	84	52805	4.25	ug/L		0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 85.00%				
64) 1,2-Dichlorobenzene-d4	11.67	152	63729	4.68	ug/L		0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.60%				
Target Compounds							Qvalue
5) Vinyl chloride	1.21	62	1584	0.087	ug/L		85
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	969	0.084	ug/L	#	29
12) 1,1-Dichloroethene	2.13	96	14890	1.251	ug/L	#	39
22) cis-1,2-Dichloroethene	3.96	96	15771	1.034	ug/L		99
29) 1,1,1-Trichloroethane	4.65	97	16774	0.770	ug/L		98
31) Carbon tetrachloride	4.65	117	1996	0.113	ug/L		98
34) Trichloroethene	5.96	95	253286	17.361	ug/L		99
35) Methylcyclohexane	6.12	83	18204	0.875	ug/L	#	16
37) 1,2-Dichloropropane	6.12	63	9127	0.599	ug/L	#	87
39) cis-1,3-Dichloropropene	7.03	75	2257	0.118	ug/L	#	77
44) trans-1,3-Dichloropropene	7.67	75	1277	0.087	ug/L		95
48) 2-Hexanone	8.14	43	19741	2.587	ug/L	#	70

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

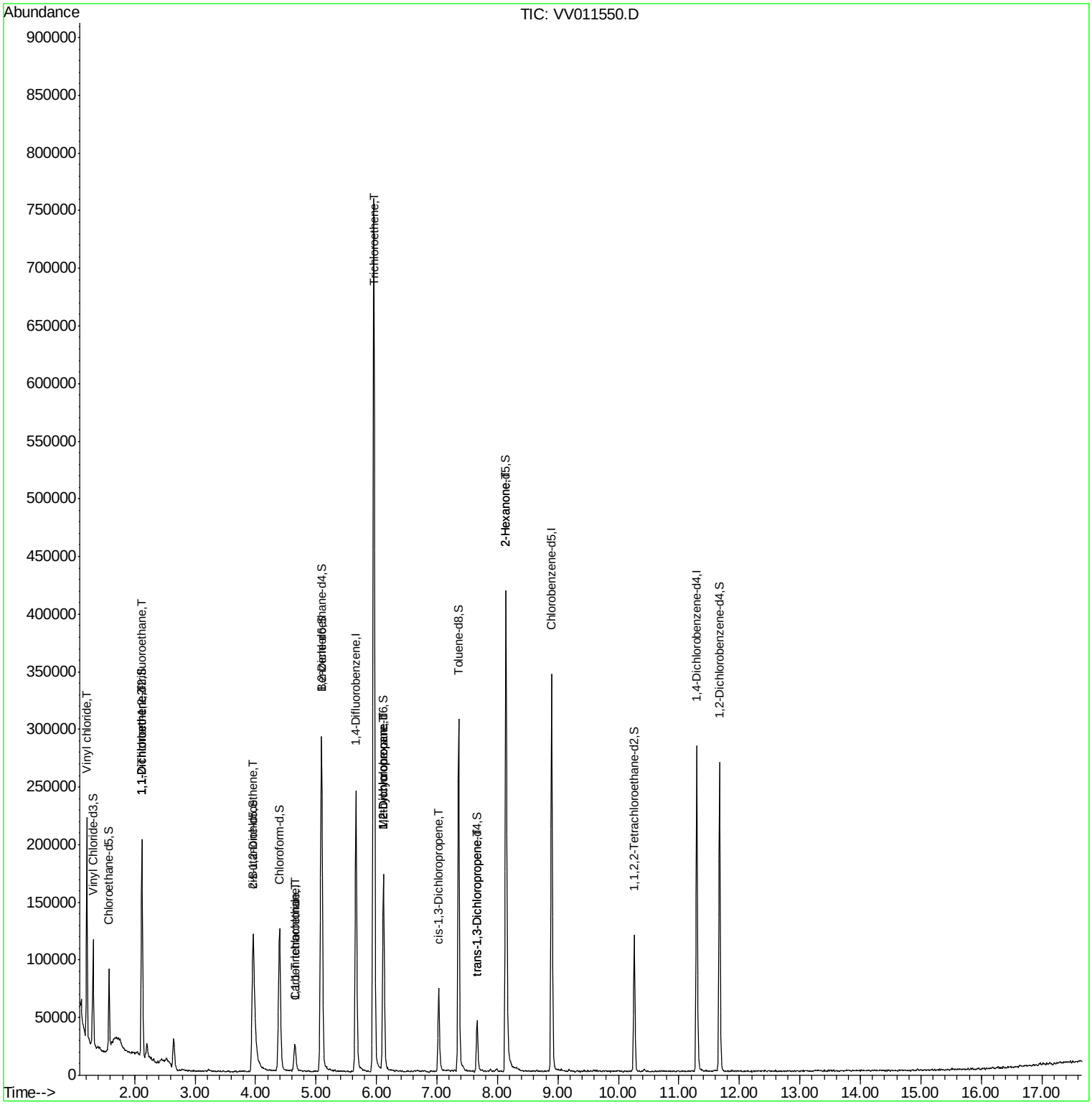
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061719\

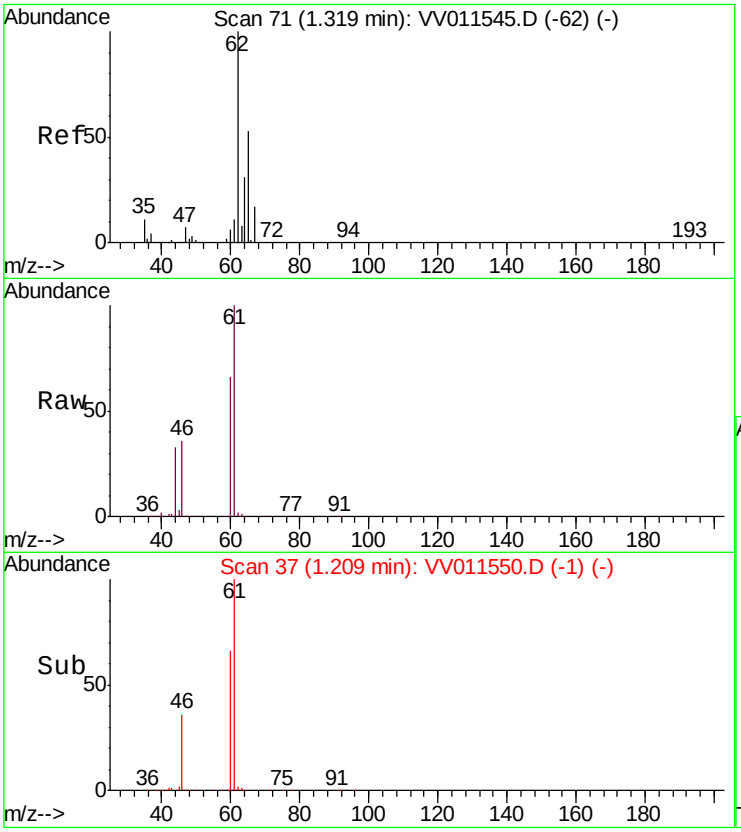
Quantitation Report (Not Reviewed)

Data File : VV011550.D
Acq On : 17 Jun 2019 14:54
Operator : SY/MD
Sample : K3365-05DL 10X
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0M62

Quant Time: Jun 18 08:45:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 18 08:42:07 2019
Response via : Initial Calibration



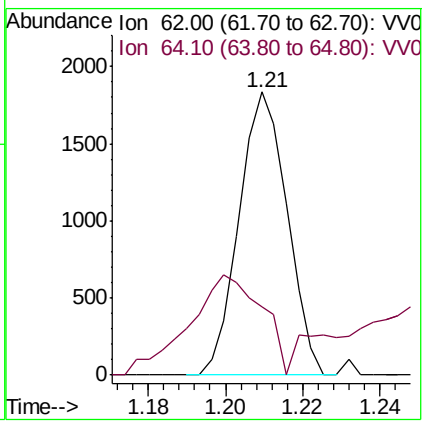


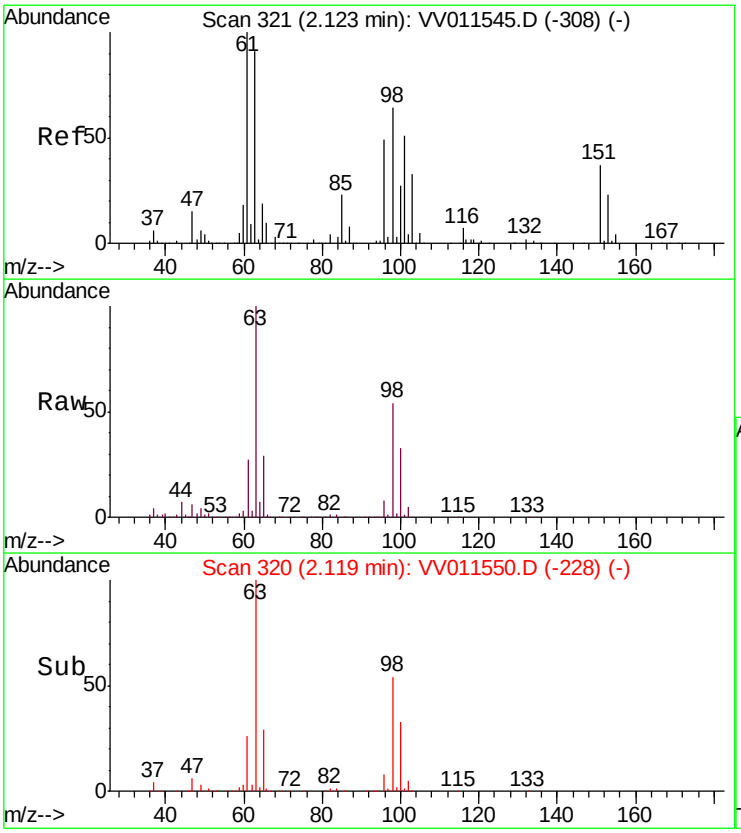
#5
Vinyl chloride
Concen: 0.087 ug/L
RT: 1.21 min Scan# 37
Delta R.T. -0.11 min
Lab File: VV011550.D
Acq: 17 Jun 2019 14:54

Instrument :
MSVOA_V
ClientSampleId :
C0M62

Tgt Ion: 62 Resp: 1584

Ion	Ratio	Lower	Upper
62	100		
64	24.1	23.0	42.6

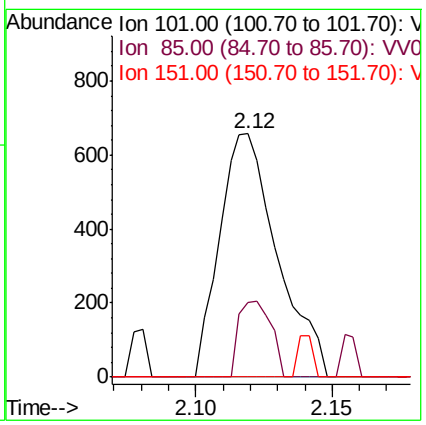


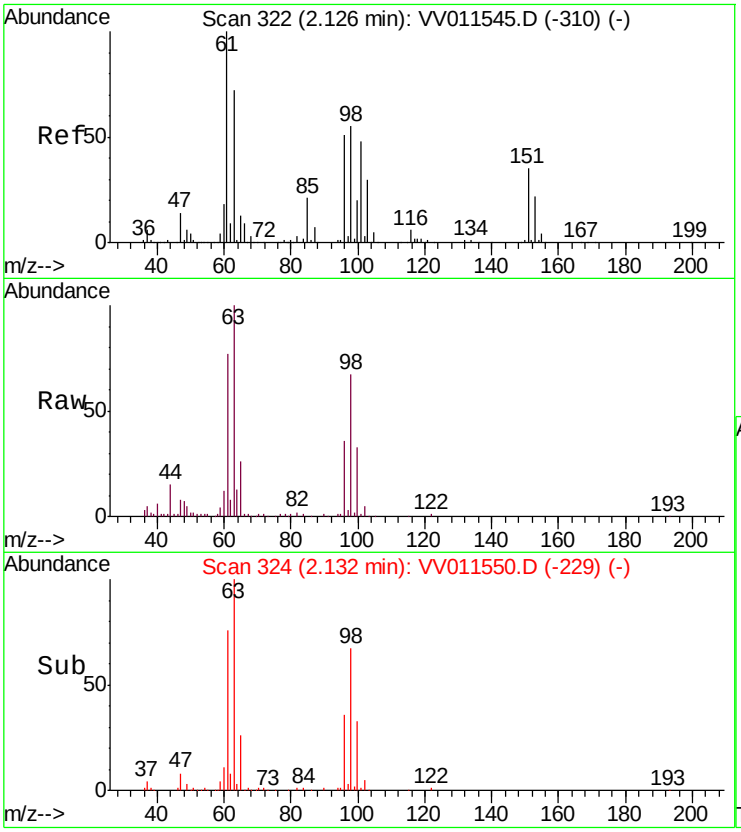


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.084 ug/L
RT: 2.12 min Scan# 320
Delta R.T. -0.00 min
Lab File: VV011550.D
Acq: 17 Jun 2019 14:54

Tgt Ion:101 Resp: 969

Ion	Ratio	Lower	Upper
101	100		
85	17.2	37.3	55.9#
151	0.0	59.4	89.2#



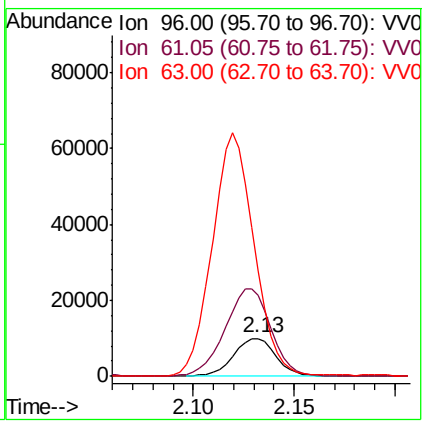


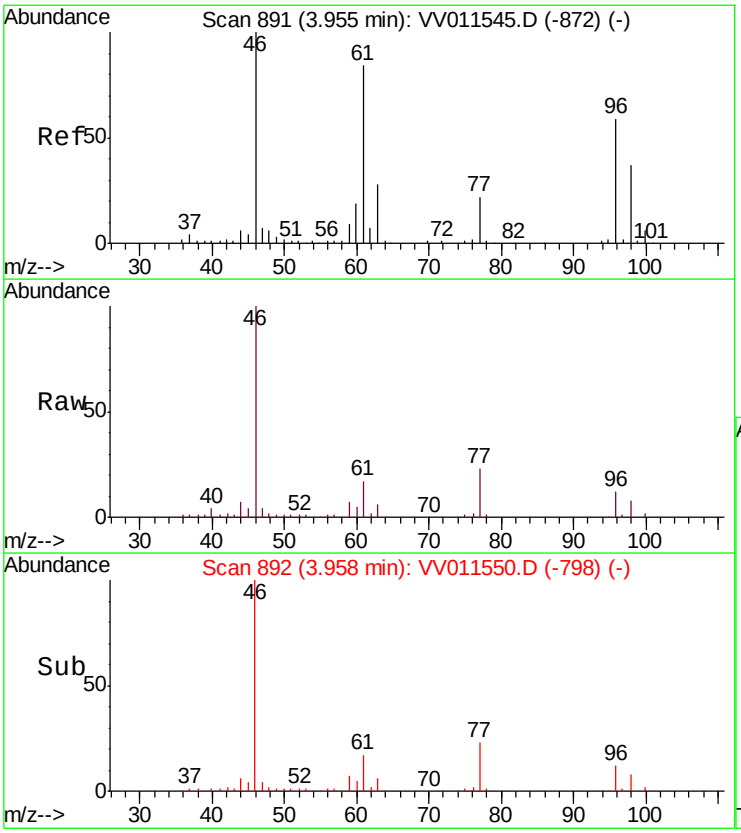
#12
1,1-Dichloroethene
Concen: 1.251 ug/L
RT: 2.13 min Scan# 324
Delta R.T. 0.01 min
Lab File: VV011550.D
Acq: 17 Jun 2019 14:54

Instrument :
MSVOA_V
ClientSampleId :
C0M62

Tgt Ion: 96 Resp: 14890

Ion	Ratio	Lower	Upper
96	100		
61	213.1	135.9	252.5
63	278.3	86.2	160.2#

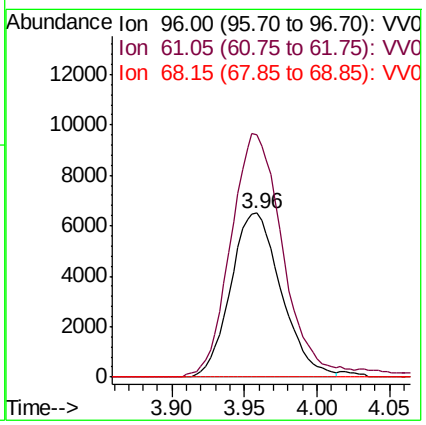


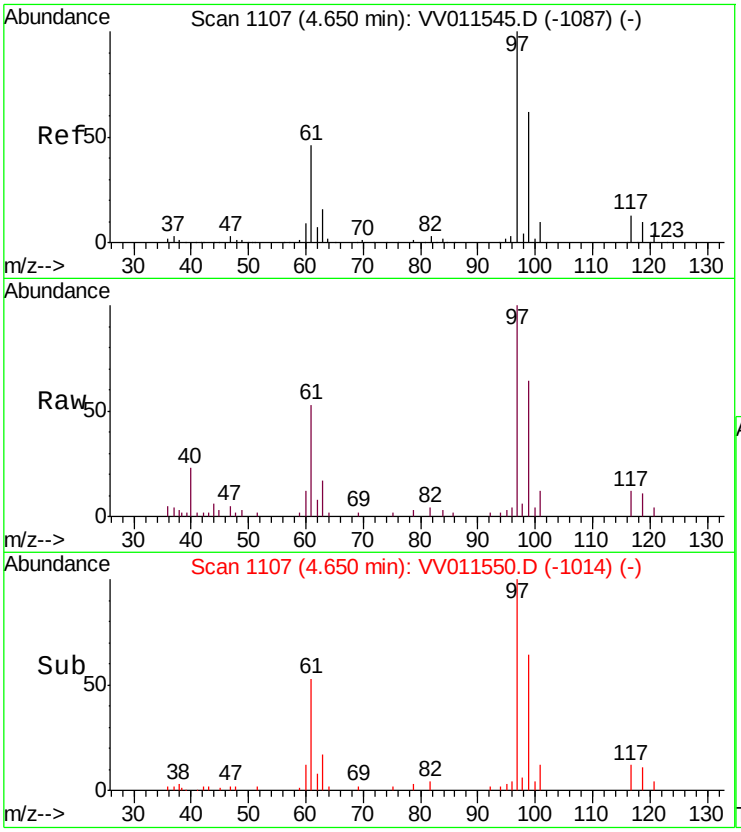


#22
cis-1,2-Dichloroethene
Concen: 1.034 ug/L
RT: 3.96 min Scan# 892
Delta R.T. 0.00 min
Lab File: VV011550.D
Acq: 17 Jun 2019 14:54

Tgt Ion: 96 Resp: 15771

Ion	Ratio	Lower	Upper
96	100		
61	147.7	102.2	189.8
68	0.0	0.0	0.0



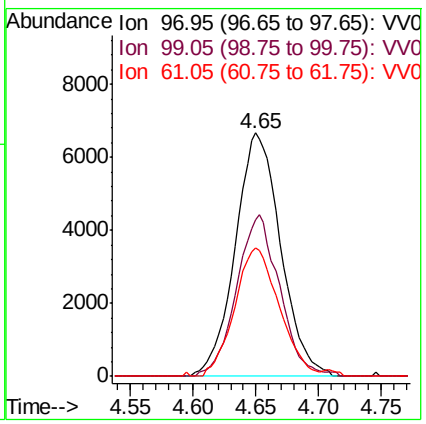


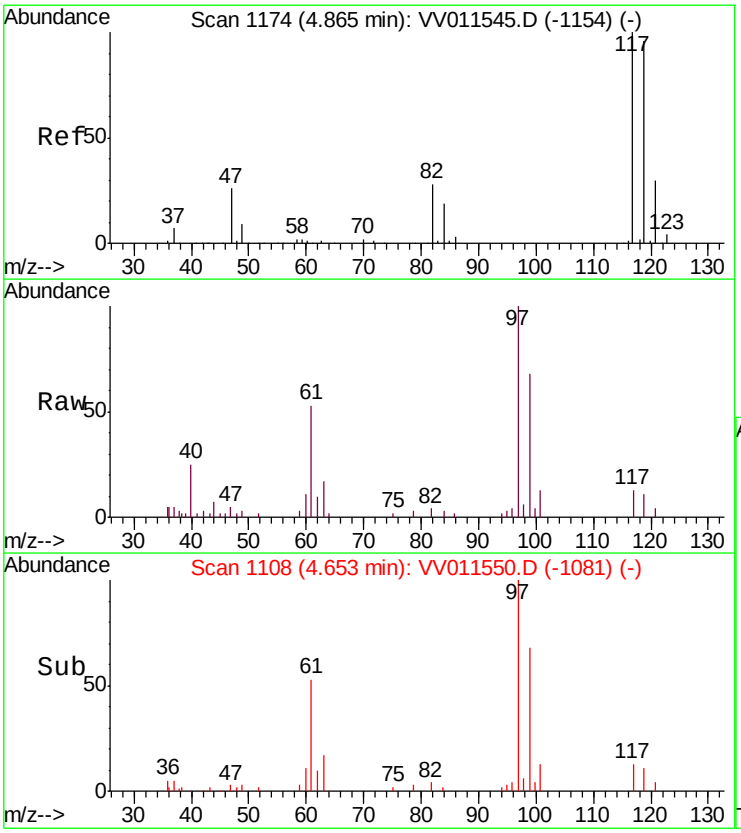
#29
1,1,1-Trichloroethane
Concen: 0.770 ug/L
RT: 4.65 min Scan# 1107
Delta R.T. -0.00 min
Lab File: VV011550.D
Acq: 17 Jun 2019 14:54

Instrument : MSVOA_V
ClientSampleId : C0M62

Tgt Ion: 97 Resp: 16774

Ion	Ratio	Lower	Upper
97	100		
99	63.1	51.6	77.4
61	51.8	40.4	60.6

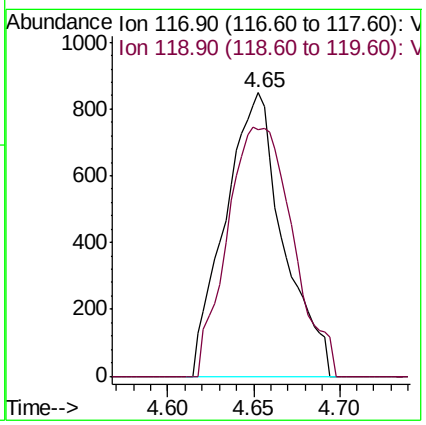


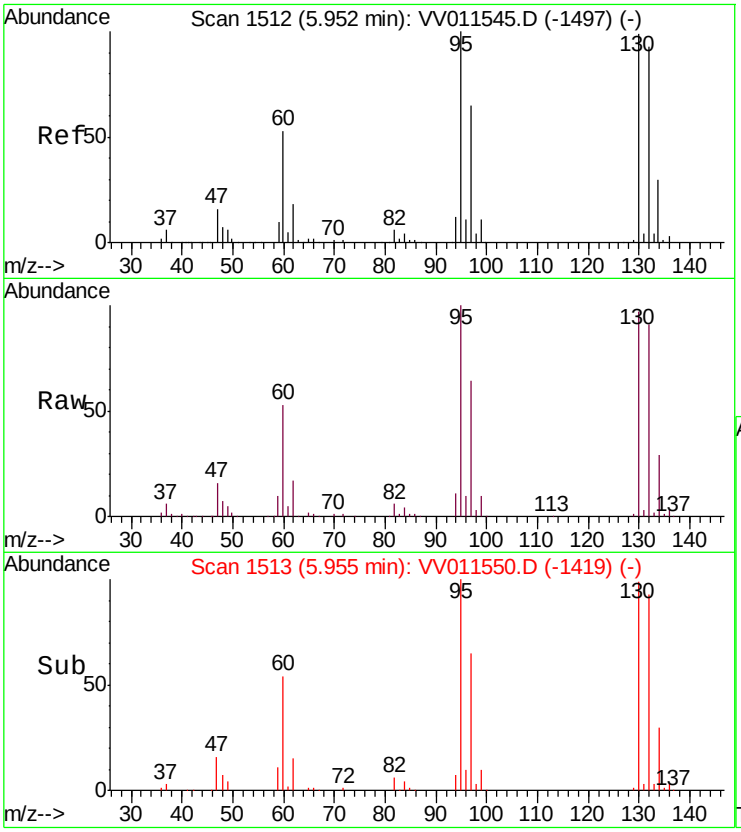


#31
Carbon tetrachloride
Concen: 0.113 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. -0.21 min
Lab File: VV011550.D
Acq: 17 Jun 2019 14:54

Tgt Ion:117 Resp: 1996

Ion	Ratio	Lower	Upper
117	100		
119	98.9	77.4	116.2



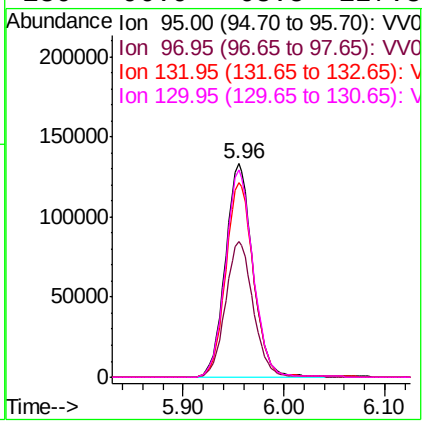


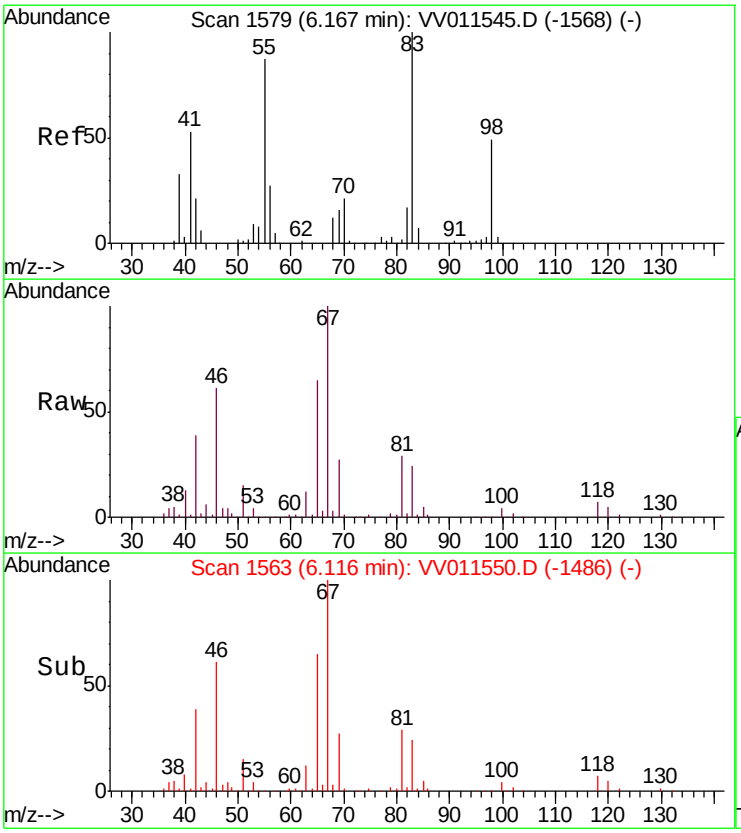
#34
Trichloroethene
Concen: 17.361 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VV011550.D
Acq: 17 Jun 2019 14:54

Instrument :
MSVOA_V
ClientSampleId :
C0M62

Tgt Ion: 95 Resp: 253286

Ion	Ratio	Lower	Upper
95	100		
97	63.5	44.4	82.4
132	91.3	63.5	117.9
130	96.9	68.5	127.3

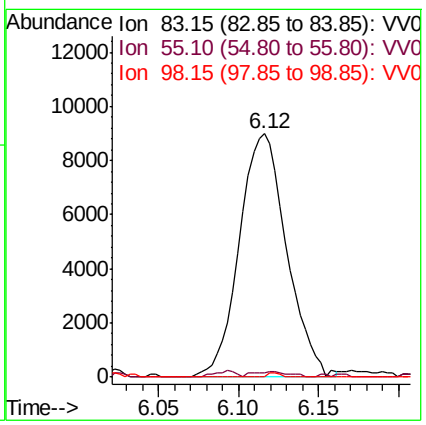


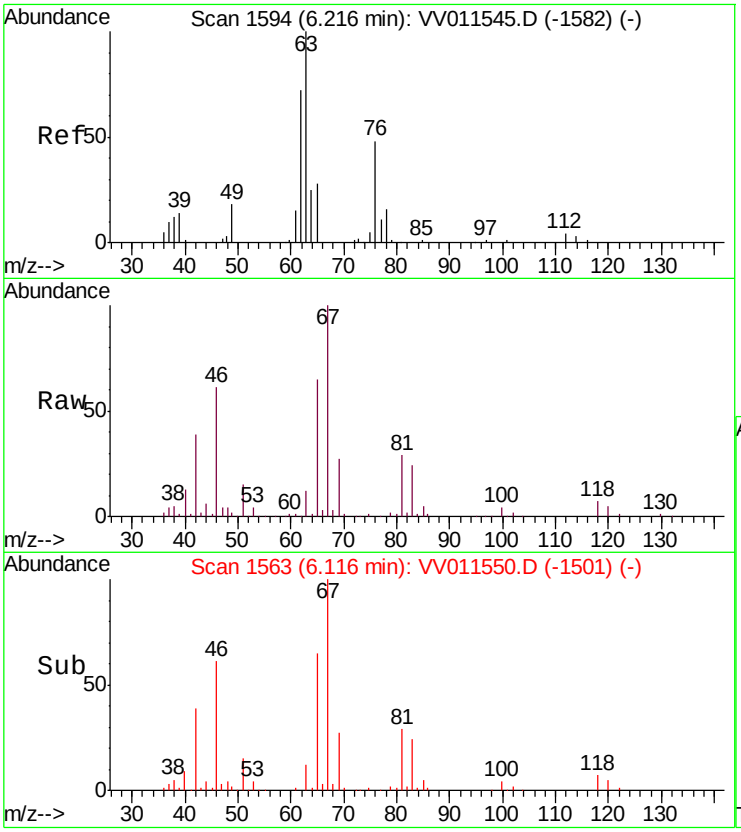


#35
Methylcyclohexane
Concen: 0.875 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV011550.D
Acq: 17 Jun 2019 14:54

Tgt Ion: 83 Resp: 18204

Ion	Ratio	Lower	Upper
83	100		
55	1.8	67.9	101.9#
98	0.0	39.6	59.4#



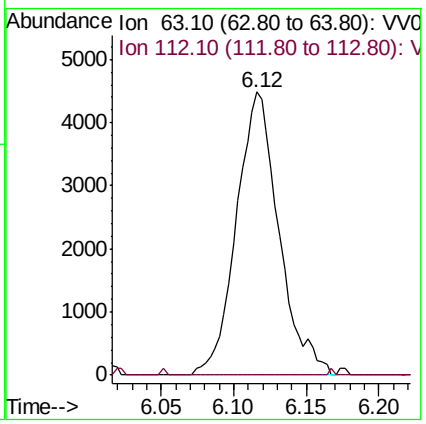


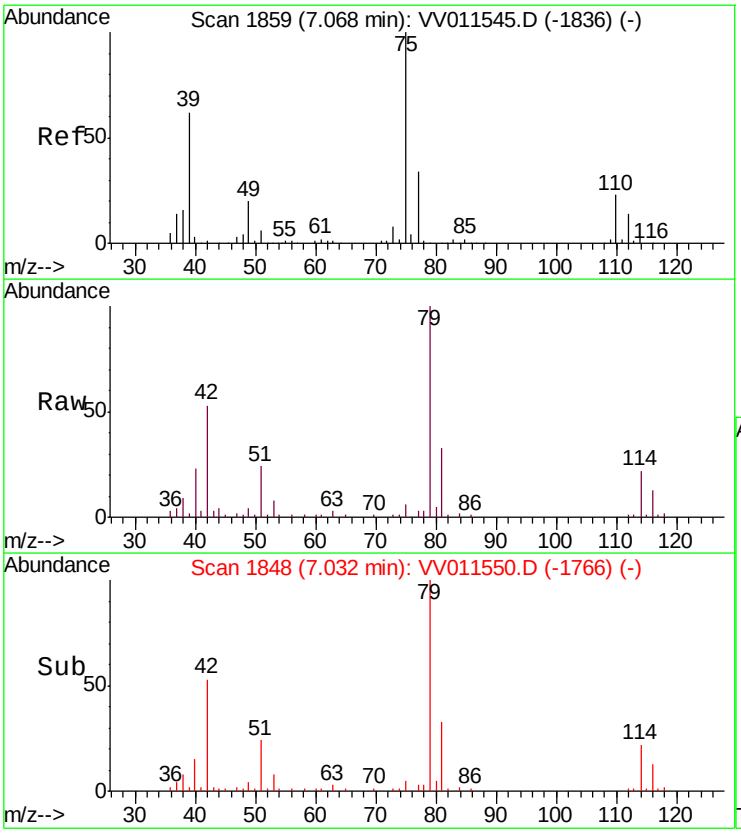
#37
1,2-Dichloropropane
Concen: 0.599 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV011550.D
Acq: 17 Jun 2019 14:54

Instrument :
MSVOA_V
ClientSampleId :
C0M62

Tgt Ion: 63 Resp: 9127

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.7	5.5#

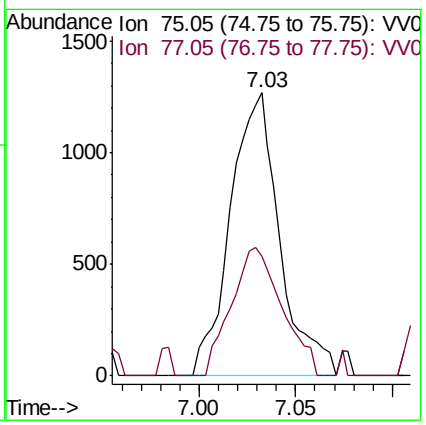


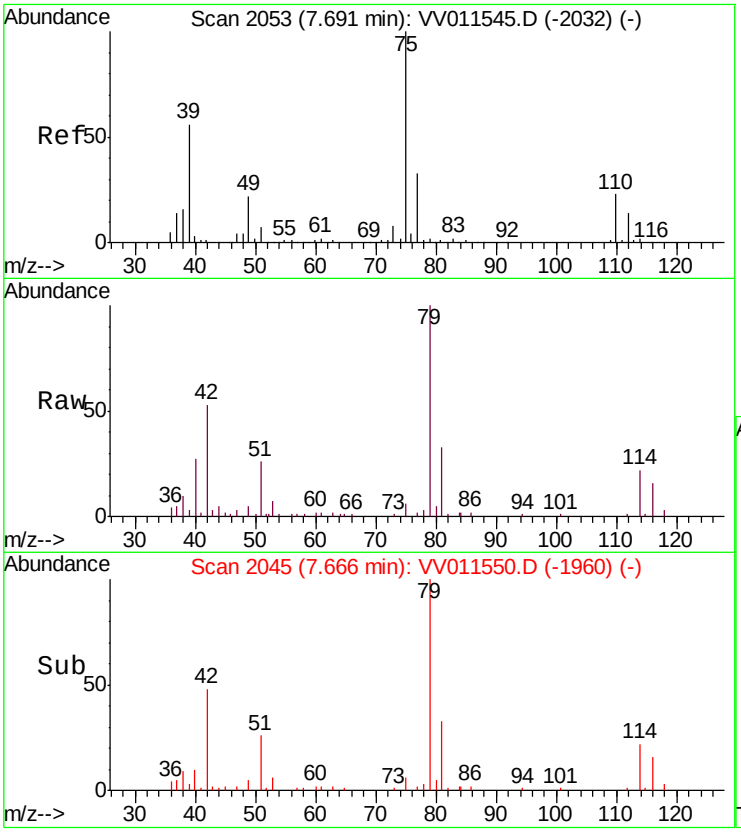


#39
cis-1,3-Dichloropropene
Concen: 0.118 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.04 min
Lab File: VV011550.D
Acq: 17 Jun 2019 14:54

Tgt Ion: 75 Resp: 2257

Ion	Ratio	Lower	Upper
75	100		
77	42.0	20.6	38.4#



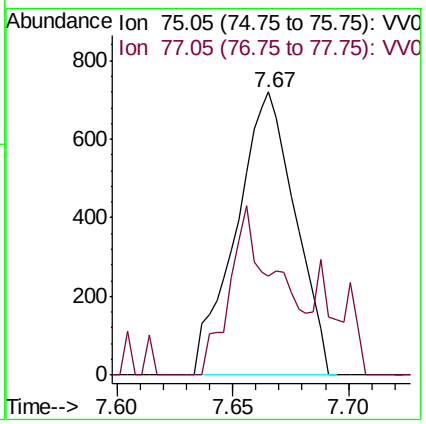


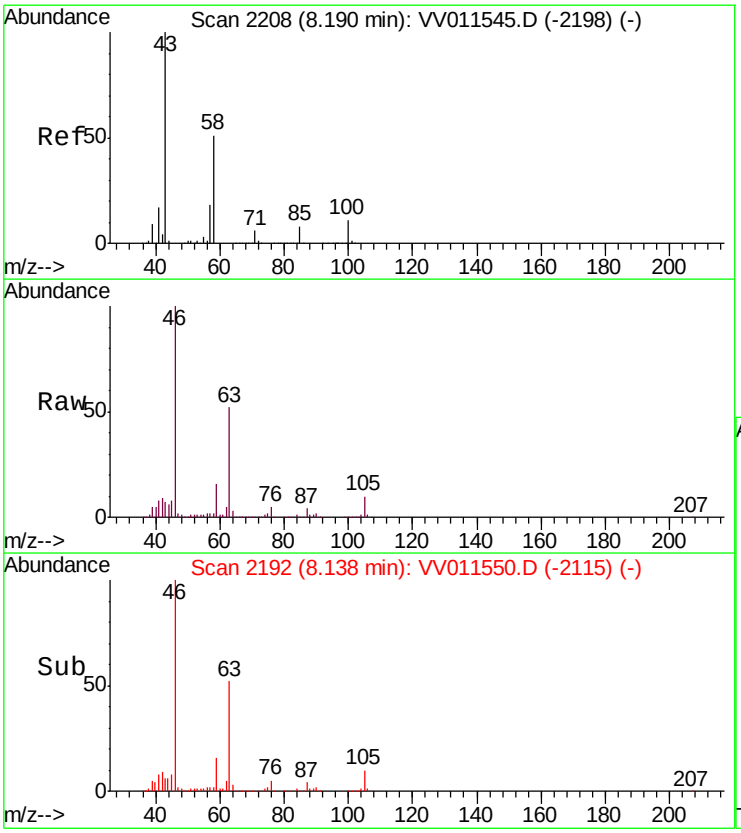
#44
trans-1,3-Dichloropropene
Concen: 0.087 ug/L
RT: 7.67 min Scan# 2045
Delta R.T. -0.03 min
Lab File: VV011550.D
Acq: 17 Jun 2019 14:54

Instrument :
MSVOA_V
ClientSampleId :
C0M62

Tgt Ion: 75 Resp: 1277

Ion	Ratio	Lower	Upper
75	100		
77	35.1	22.8	42.4





#48
2-Hexanone
Concen: 2.587 ug/L
RT: 8.14 min Scan# 2192
Delta R.T. -0.05 min
Lab File: VV011550.D
Acq: 17 Jun 2019 14:54

Tgt Ion: 43 Resp: 19741

Ion	Ratio	Lower	Upper
43	100		
58	27.0	40.6	60.8#
57	27.6	14.2	21.4#
100	0.9	8.6	12.8#