Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092318\
Data File : VV007774.D
Acq On : 23 Sep 2018 08:24
Operator : SY/MD
Sample : J5013-15
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C08S2

Quant Time: Sep 24 05:17:57 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092318WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Sep 24 05:16:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	176890	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	170803	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	88186	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	37452	38.96	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 77.92%			
7) Chloroethane-d5	1.59	69	38704	44.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 88.60%			
11) 1,1-Dichloroethene-d2	2.14	63	74870	33.03	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 66.06%			
21) 2-Butanone-d5	3.95	46	39399	62.05	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 62.05%			
24) Chloroform-d	4.41	84	84641	41.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.24%			
26) 1,2-Dichloroethane-d4	5.09	65	60209	45.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.72%			
32) Benzene-d6	5.11	84	179937	45.83	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.66%			
36) 1,2-Dichloropropane-d6	6.13	67	53497	46.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 92.28%			
41) Toluene-d8	7.36	98	182759	44.55	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.10%			
43) trans-1,3-Dichloropropene-	7.67	79	22868	39.12	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.24%			
47) 2-Hexanone-d5	8.14	63	39157	76.70	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 76.70%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	78383	43.31	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 86.62%			
64) 1,2-Dichlorobenzene-d4	11.68	152	86162	47.50	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.00%			

Target Compounds						Qvalue
5) Vinyl chloride	1.33	62	1127	0.986	ug/L #	1
8) Chloroethane	1.33	64	2297	3.005	ug/L #	80
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	808	0.604	ug/L #	14
12) 1,1-Dichloroethene	2.14	96	819	0.698	ug/L #	1
25) Chloroform	4.43	83	4383	2.211	ug/L	94
35) Methylcyclohexane	6.13	83	13928	7.515	ug/L #	22
37) 1,2-Dichloropropane	6.13	63	6695	6.499	ug/L #	86
39) cis-1,3-Dichloropropene	7.03	75	1740	1.051	ug/L #	83
44) trans-1,3-Dichloropropene	7.67	75	1195	0.760	ug/L #	67
59) 1,2,3-Trichloropropane	11.30	75	9135	6.271	ug/L #	87
63) 1,4-Dichlorobenzene	11.32	146	1372	0.473	ug/L #	81

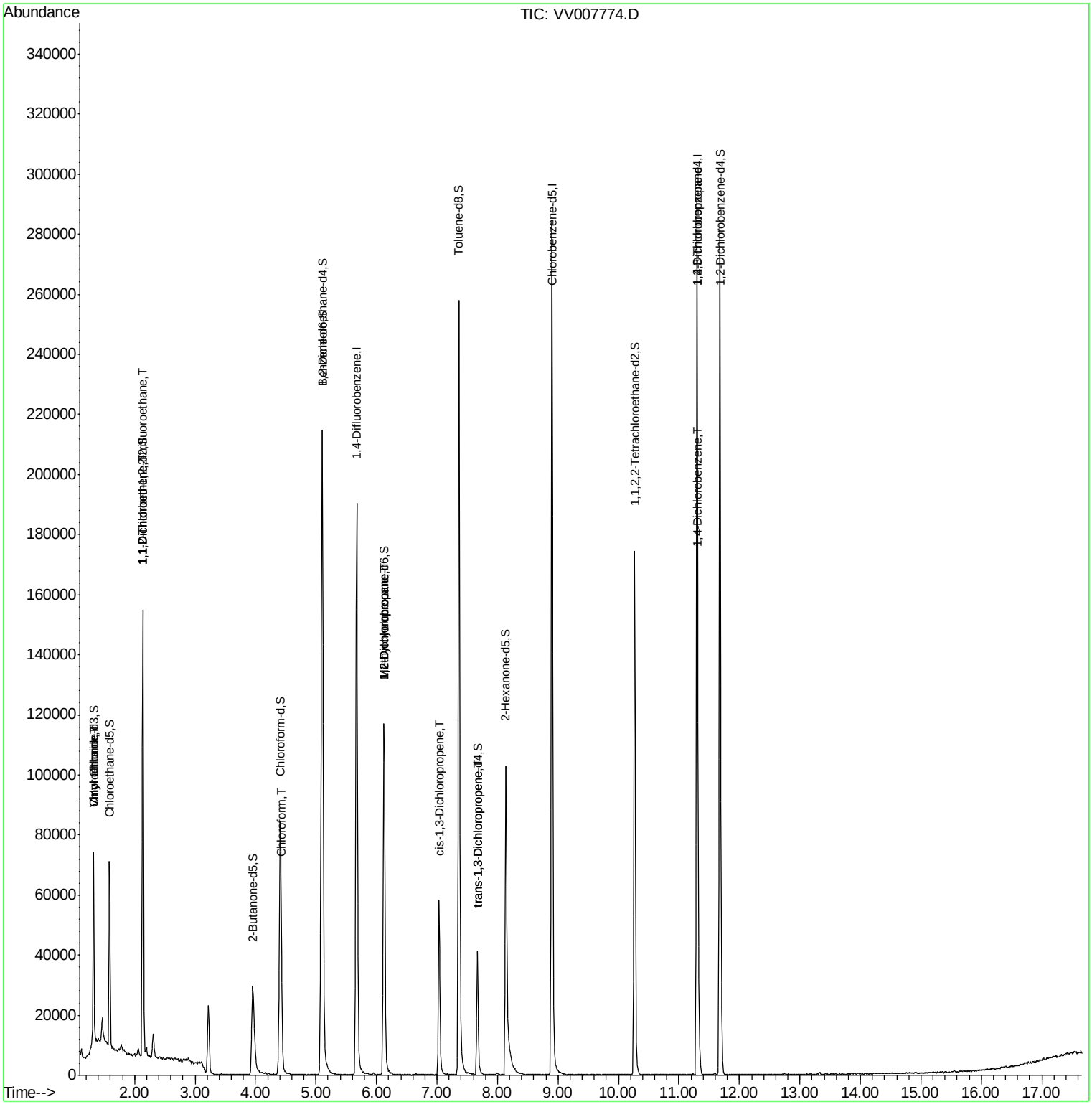
(#) = qualifier out of range (m) = manual integration (+) = signals summed

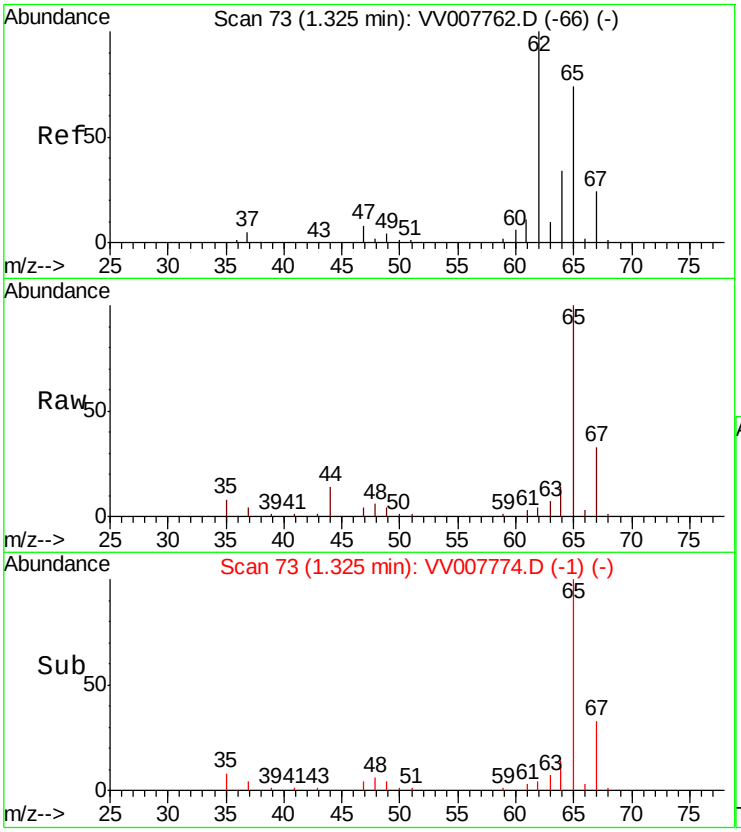
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092318\
Data File : VV007774.D
Acq On : 23 Sep 2018 08:24
Operator : SY/MD
Sample : J5013-15
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C08S2

Quant Time: Sep 24 05:17:57 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092318WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Sep 24 05:16:03 2018
Response via : Initial Calibration



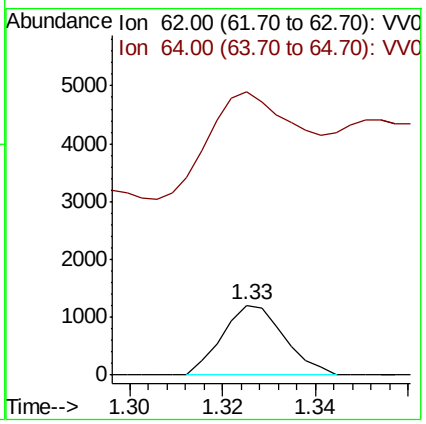


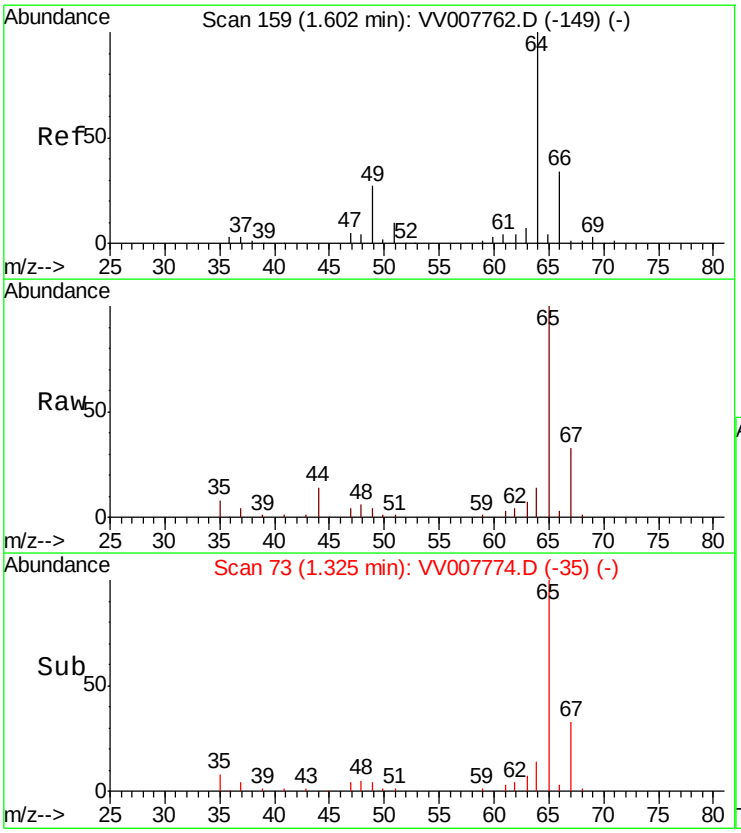
#5
Vinyl chloride
Concen: 0.986 ug/L
RT: 1.33 min Scan# 73
Delta R.T. -0.00 min
Lab File: VV007774.D
Acq: 23 Sep 2018 08:24

Instrument :
MSVOA_V
ClientSampleId :
C08S2

Tgt Ion: 62 Resp: 1127

Ion	Ratio	Lower	Upper
62	100		
64	404.4	23.4	43.6#

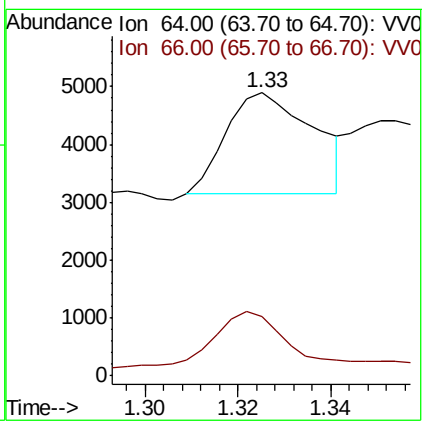


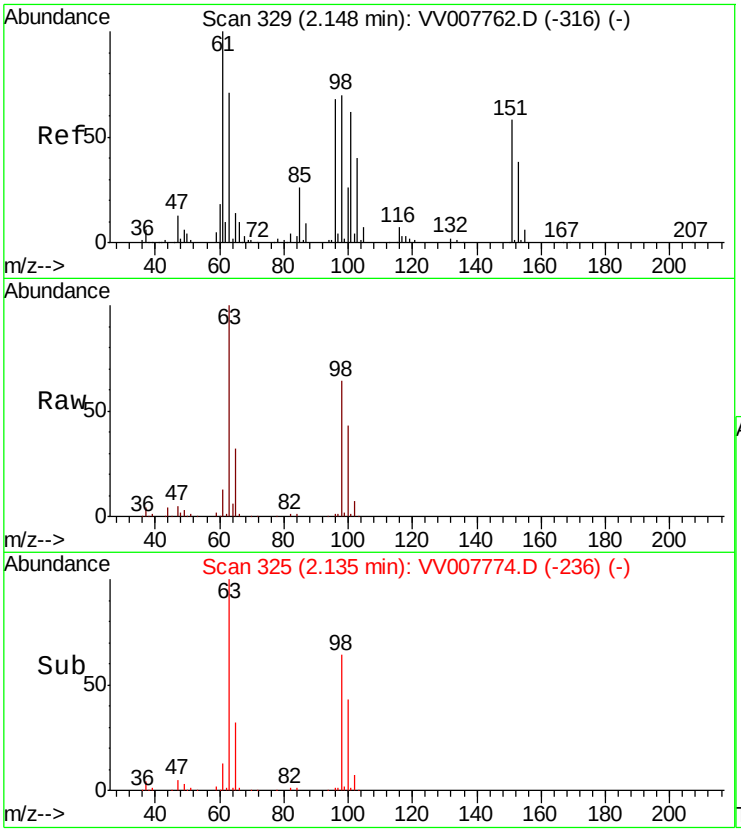


#8
Chloroethane
Concen: 3.005 ug/L
RT: 1.33 min Scan# 73
Delta R.T. -0.28 min
Lab File: VV007774.D
Acq: 23 Sep 2018 08:24

Tgt Ion: 64 Resp: 2297

Ion	Ratio	Lower	Upper
64	100		
66	20.9	22.3	41.5#



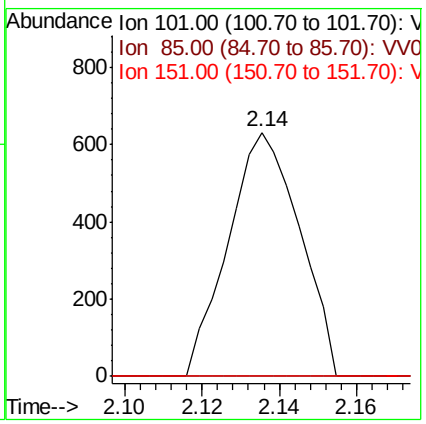


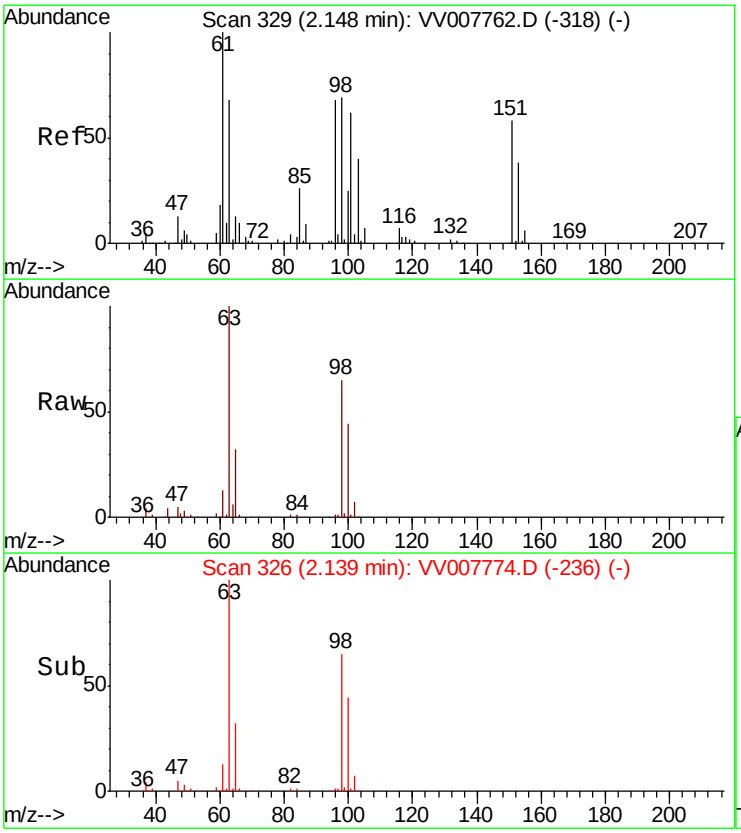
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.604 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.01 min
Lab File: VV007774.D
Acq: 23 Sep 2018 08:24

Instrument :
MSVOA_V
ClientSampleId :
C08S2

Tgt Ion:101 Resp: 808

Ion	Ratio	Lower	Upper
101	100		
85	0.0	32.7	49.1#
151	0.0	72.2	108.2#

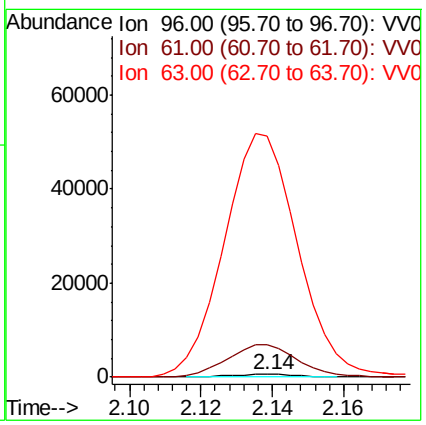


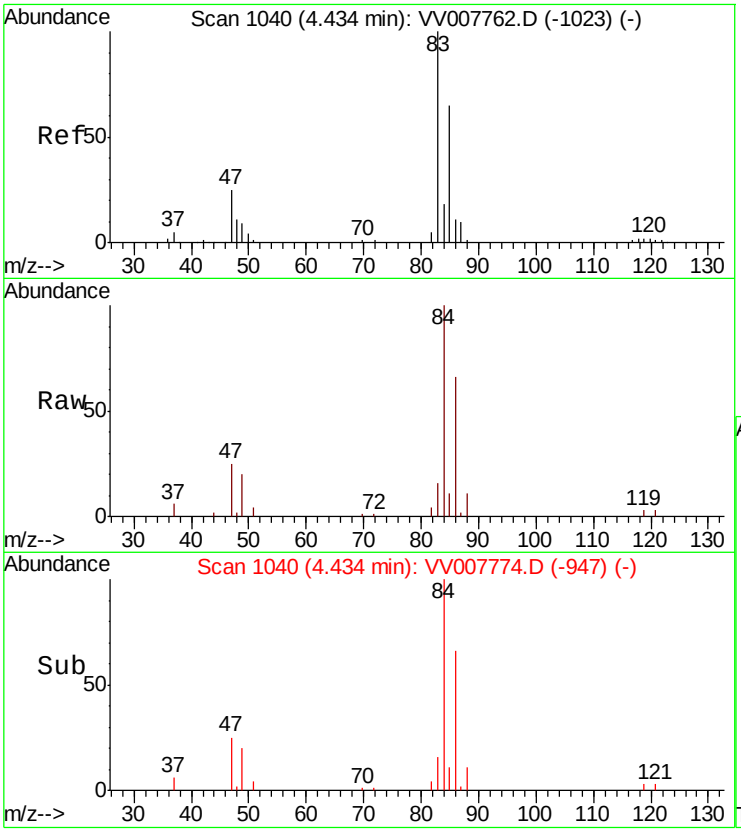


#12
1,1-Dichloroethene
Concen: 0.698 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.01 min
Lab File: VV007774.D
Acq: 23 Sep 2018 08:24

Tgt Ion: 96 Resp: 819

Ion	Ratio	Lower	Upper
96	100		
61	1123.5	107.3	199.3#
63	8388.2	78.8	146.4#



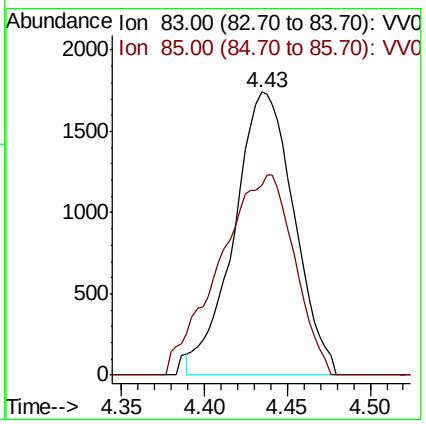


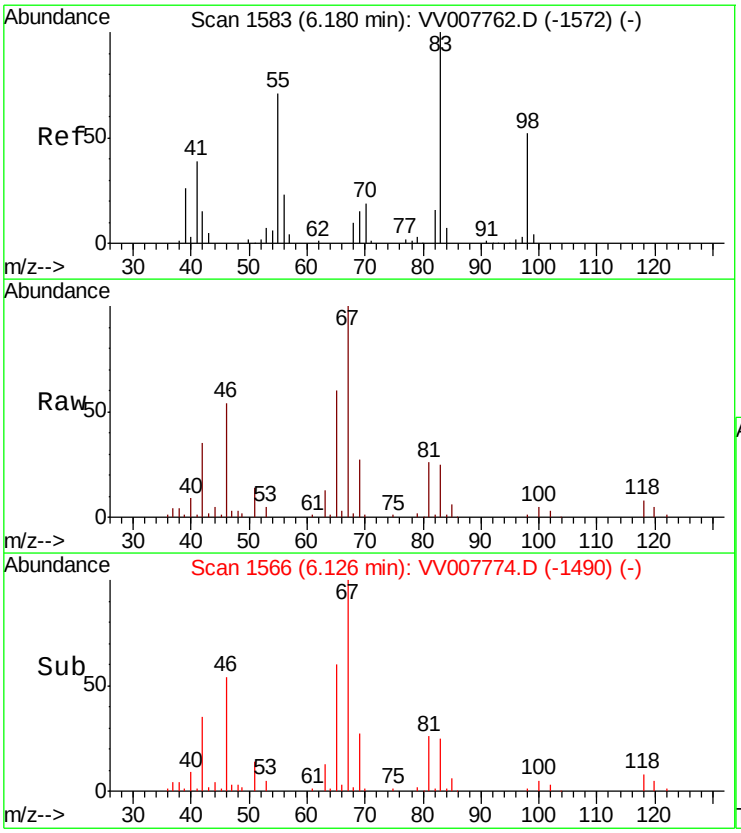
#25
Chloroform
Concen: 2.211 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. -0.00 min
Lab File: VV007774.D
Acq: 23 Sep 2018 08:24

Instrument :
MSVOA_V
ClientSampleId :
C08S2

Tgt Ion: 83 Resp: 4383

Ion	Ratio	Lower	Upper
83	100		
85	67.2	44.0	81.8

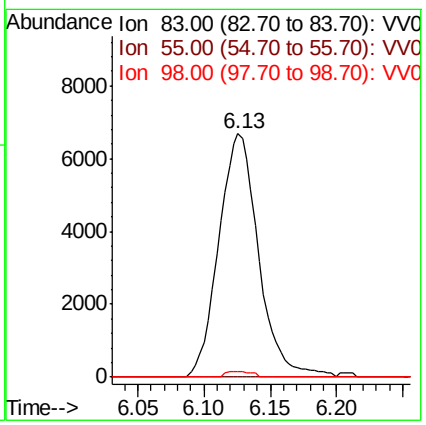


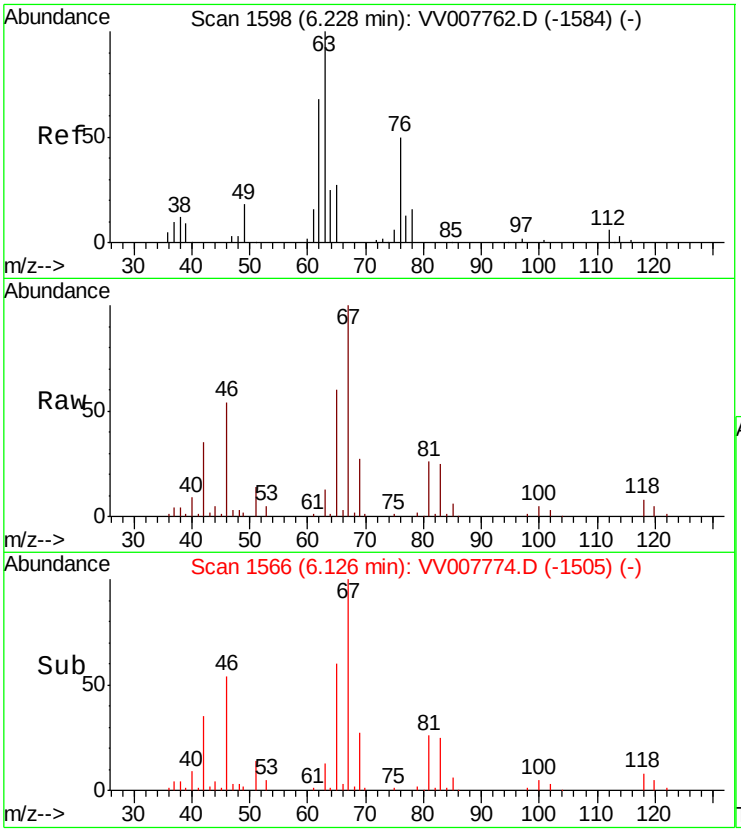


#35
Methylcyclohexane
Concen: 7.515 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.05 min
Lab File: VV007774.D
Acq: 23 Sep 2018 08:24

Tgt Ion: 83 Resp: 13928

Ion	Ratio	Lower	Upper
83	100		
55	0.0	54.6	82.0#
98	1.2	39.0	58.6#



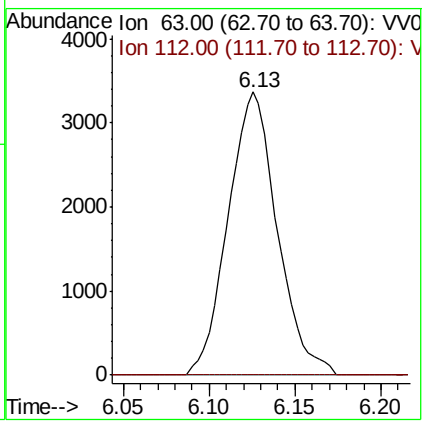


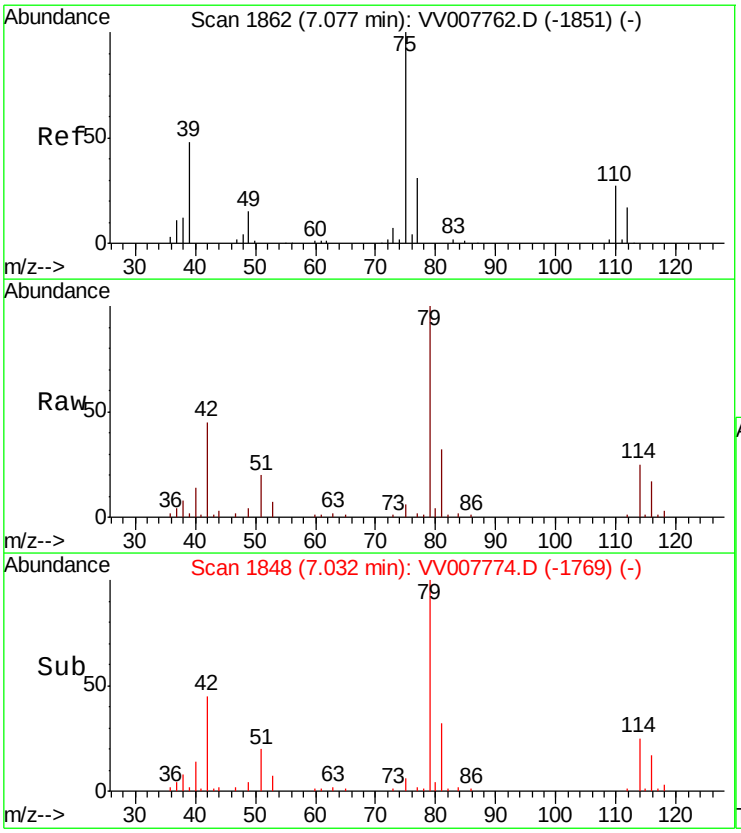
#37
1,2-Dichloropropane
Concen: 6.499 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.10 min
Lab File: VV007774.D
Acq: 23 Sep 2018 08:24

Instrument : MSVOA_V
ClientSampleId : C08S2

Tgt Ion: 63 Resp: 6695

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#

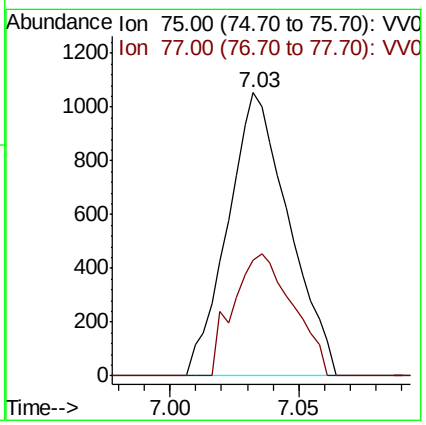


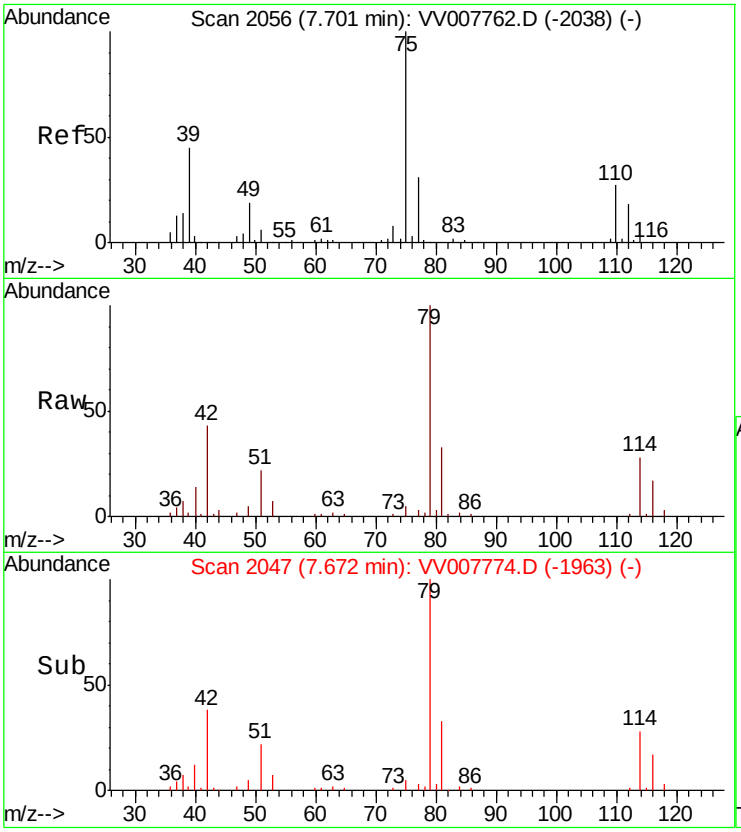


#39
cis-1,3-Dichloropropene
Concen: 1.051 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.05 min
Lab File: VV007774.D
Acq: 23 Sep 2018 08:24

Tgt Ion: 75 Resp: 1740

Ion	Ratio	Lower	Upper
75	100		
77	40.9	22.0	40.8#



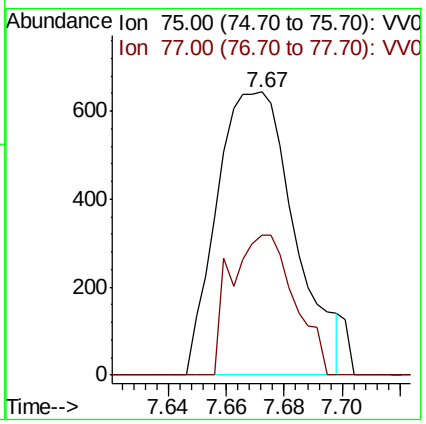


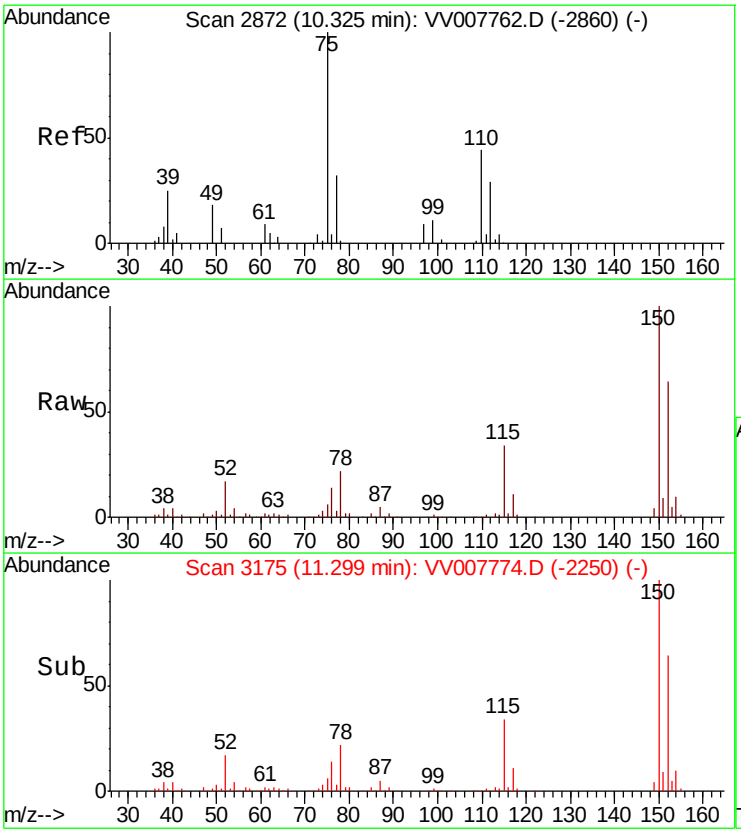
#44
trans-1,3-Dichloropropene
Concen: 0.760 ug/L
RT: 7.67 min Scan# 2047
Delta R.T. -0.03 min
Lab File: VV007774.D
Acq: 23 Sep 2018 08:24

Instrument :
MSVOA_V
ClientSampleId :
C08S2

Tgt Ion: 75 Resp: 1195

Ion	Ratio	Lower	Upper
75	100		
77	49.6	22.0	40.8#

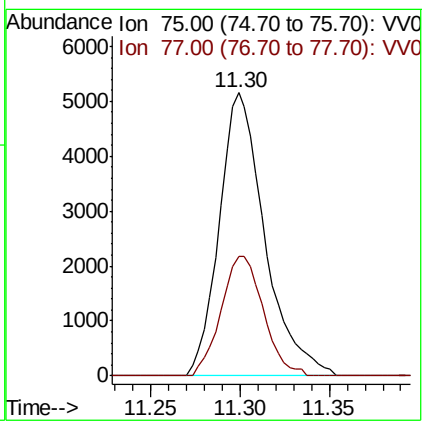


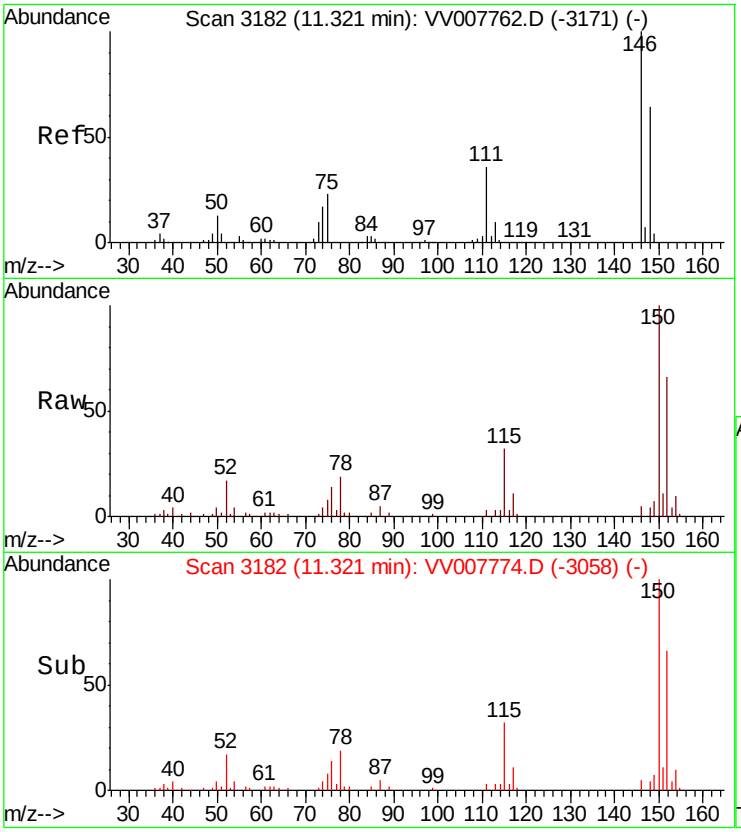


#59
1,2,3-Trichloropropane
Concen: 6.271 ug/L
RT: 11.30 min Scan# 3175
Delta R.T. 0.97 min
Lab File: VV007774.D
Acq: 23 Sep 2018 08:24

Tgt Ion: 75 Resp: 9135

Ion	Ratio	Lower	Upper
75	100		
77	39.3	25.6	38.4#





#63
1,4-Dichlorobenzene
Concen: 0.473 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. -0.00 min
Lab File: VV007774.D
Acq: 23 Sep 2018 08:24

Instrument :
MSVOA_V
ClientSampleId :
C08S2

Tgt Ion:146 Resp: 1372

Ion	Ratio	Lower	Upper
146	100		
111	50.0	24.4	45.4#
148	75.8	45.1	83.7