

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092318\
 Data File : VV007766.D
 Acq On : 23 Sep 2018 05:05
 Operator : SY/MD
 Sample : J5013-06
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C08T8

Quant Time: Sep 24 05:17:04 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	180143	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	174566	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	91153	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	45900	46.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.76%
7) Chloroethane-d5	1.59	69	46241	51.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.94%
11) 1,1-Dichloroethene-d2	2.14	63	86969	37.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.36%
21) 2-Butanone-d5	3.95	46	59163	91.50	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.50%
24) Chloroform-d	4.41	84	97092	46.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.64%
26) 1,2-Dichloroethane-d4	5.09	65	66166	49.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.98%
32) Benzene-d6	5.11	84	199511	49.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.44%
36) 1,2-Dichloropropane-d6	6.13	67	59030	49.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.64%
41) Toluene-d8	7.36	98	205505	49.01	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.02%
43) trans-1,3-Dichloropropene-	7.67	79	25160	42.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.24%
47) 2-Hexanone-d5	8.14	63	46534	89.18	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.18%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	86229	46.62	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.24%
64) 1,2-Dichlorobenzene-d4	11.68	152	92739	49.46	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.92%

Target Compounds

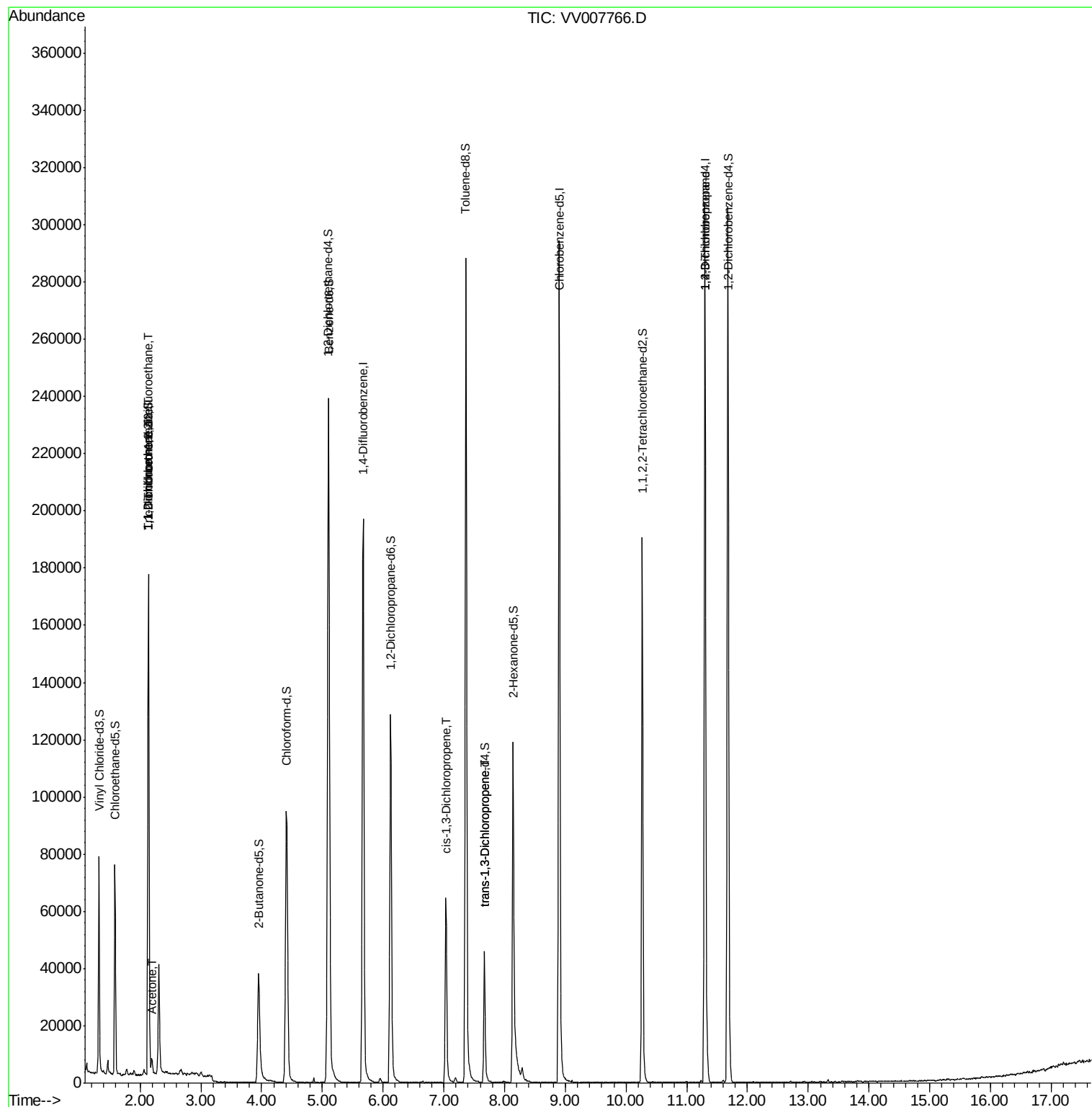
					Qvalue
9) Trichlorofluoromethane	2.14	101	1002	0.417 ug/L #	24
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	1002	0.736 ug/L #	14
12) 1,1-Dichloroethene	2.14	96	840	0.703 ug/L #	1
13) Acetone	2.19	43	2783	4.078 ug/L	100
39) cis-1,3-Dichloropropene	7.04	75	1923	1.136 ug/L	85
44) trans-1,3-Dichloropropene	7.67	75	1216	0.757 ug/L	93
59) 1,2,3-Trichloropropane	11.30	75	9210	6.186 ug/L #	88

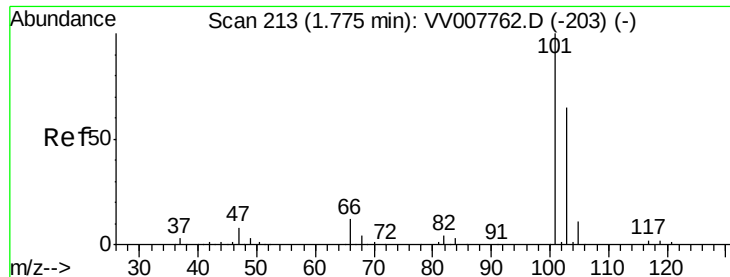
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Mon Sep 24 05:16:03 2018
Response via : Initial Calibration





#9

Trichlorofluoromethane

Concen: 0.417 ug/L

RT: 2.14 min Scan# 327

Delta R.T. 0.37 min

Lab File: VV007766.D

Acq: 23 Sep 2018 05:05

Instrument :

MSVOA_V

ClientSampleId :

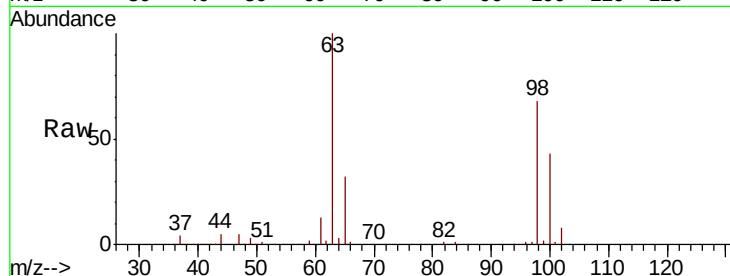
C08T8

Tgt Ion:101 Resp: 1002

Ion Ratio Lower Upper

101 100

103 4.4 51.4 77.2#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 103.00 (102.70 to 103.70): V

2.14

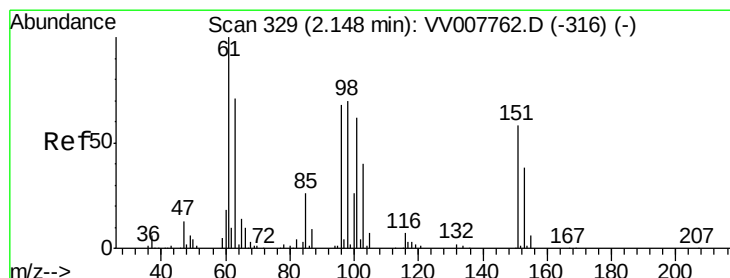
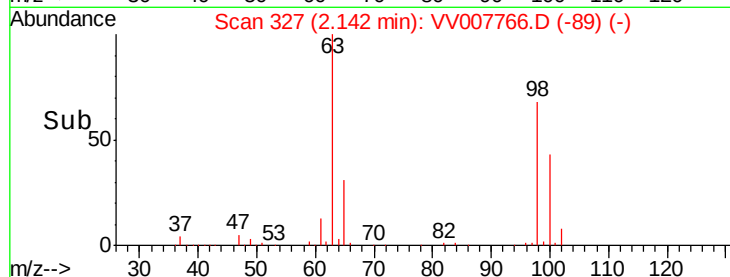
600

400

200

0

Time-->



#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.736 ug/L

RT: 2.14 min Scan# 327

Delta R.T. -0.01 min

Lab File: VV007766.D

Acq: 23 Sep 2018 05:05

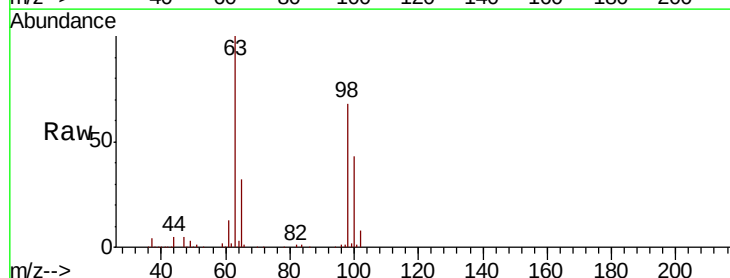
Tgt Ion:101 Resp: 1002

Ion Ratio Lower Upper

101 100

85 0.0 32.7 49.1#

151 0.0 72.2 108.2#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V

2.14

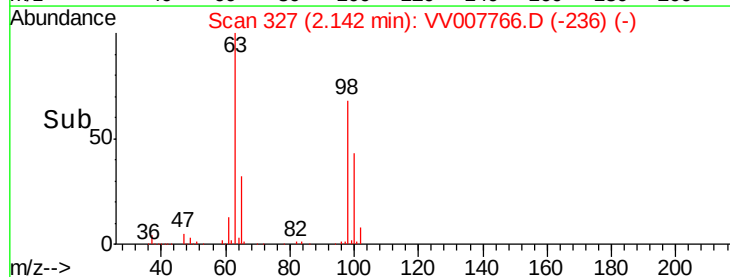
600

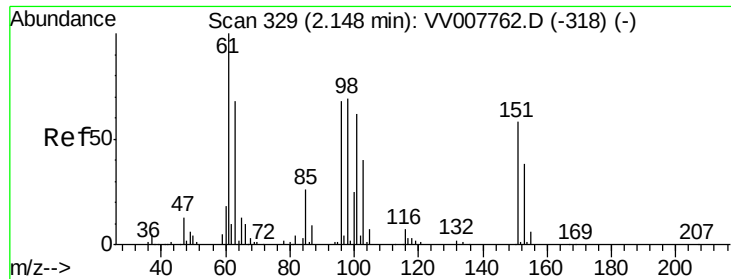
400

200

0

Time-->

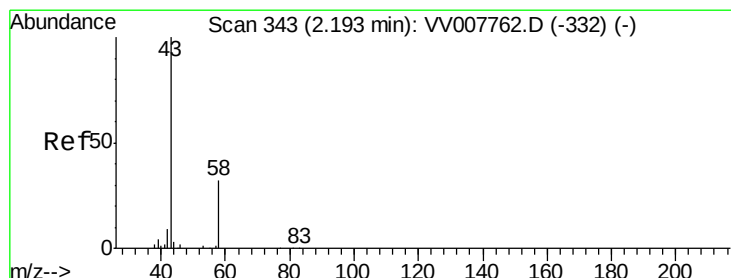
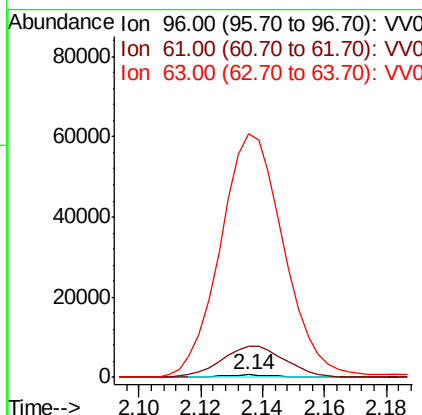
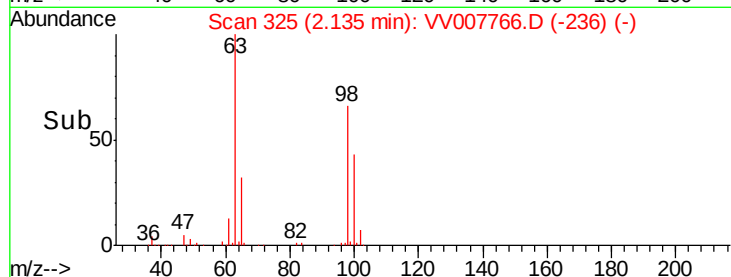
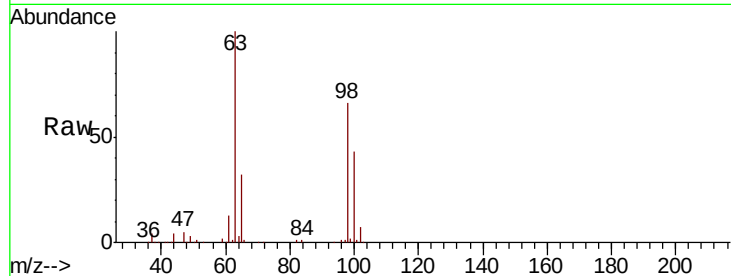




#12
 1,1-Dichloroethene
 Concen: 0.703 ug/L
 RT: 2.14 min Scan# 325
 Delta R.T. -0.01 min
 Lab File: VV007766.D
 Acq: 23 Sep 2018 05:05

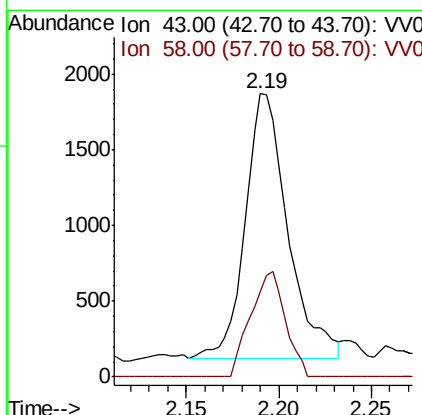
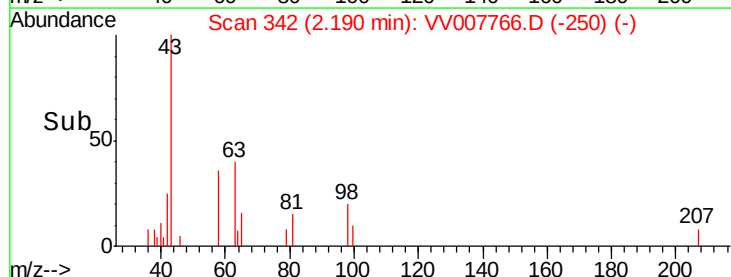
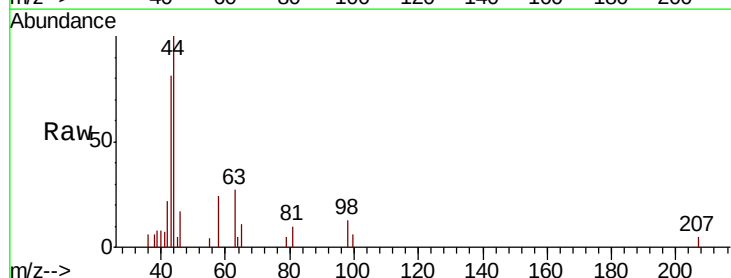
Instrument :
 MSVOA_V
 ClientSampled :
 C08T8

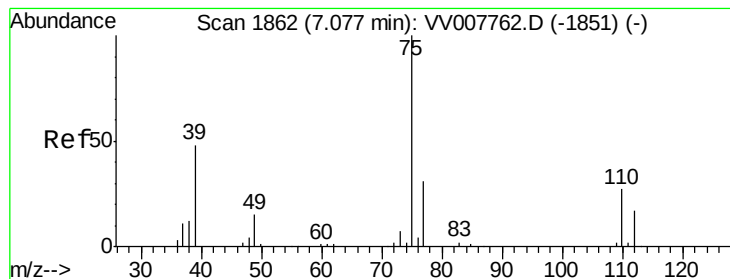
Tgt Ion: 96 Resp: 840
 Ion Ratio Lower Upper
 96 100
 61 1297.7 107.3 199.3#
 63 10190.6 78.8 146.4#



#13
 Acetone
 Concen: 4.078 ug/L
 RT: 2.19 min Scan# 342
 Delta R.T. -0.00 min
 Lab File: VV007766.D
 Acq: 23 Sep 2018 05:05

Tgt Ion: 43 Resp: 2783
 Ion Ratio Lower Upper
 43 100
 58 32.7 0.0 65.2





#39

cis-1,3-Dichloropropene

Concen: 1.136 ug/L

RT: 7.04 min Scan# 1849

Delta R.T. -0.04 min

Lab File: VV007766.D

Acq: 23 Sep 2018 05:05

Instrument :

MSVOA_V

ClientSampleId :

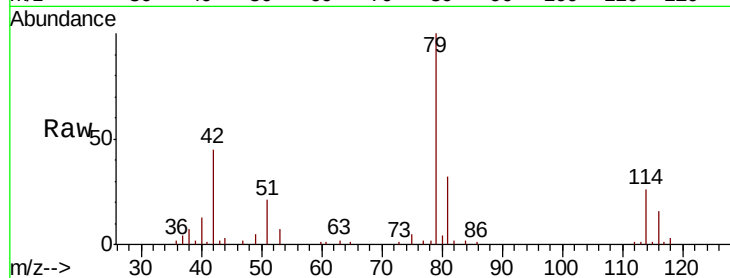
C08T8

Tgt Ion: 75 Resp: 1923

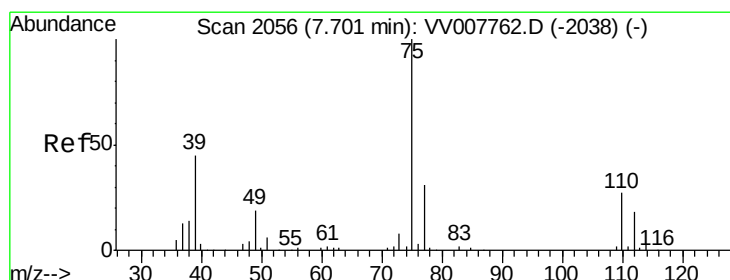
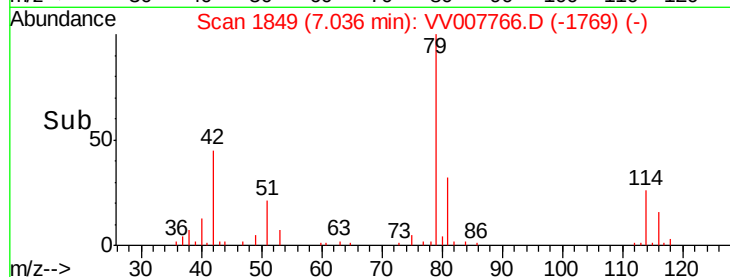
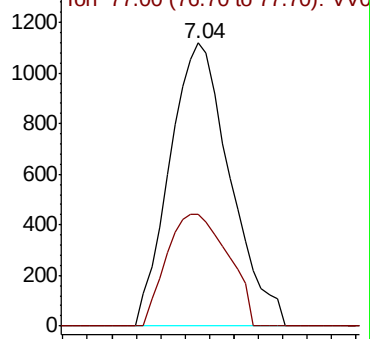
Ion Ratio Lower Upper

75 100

77 39.4 22.0 40.8



Abundance Ion 75.00 (74.70 to 75.70): VV007766.D (-1851) (-)



#44

trans-1,3-Dichloropropene

Concen: 0.757 ug/L

RT: 7.67 min Scan# 2046

Delta R.T. -0.03 min

Lab File: VV007766.D

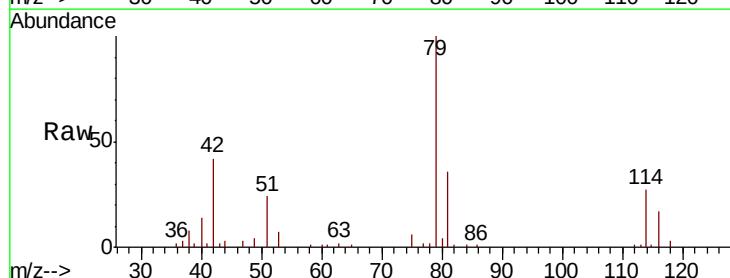
Acq: 23 Sep 2018 05:05

Tgt Ion: 75 Resp: 1216

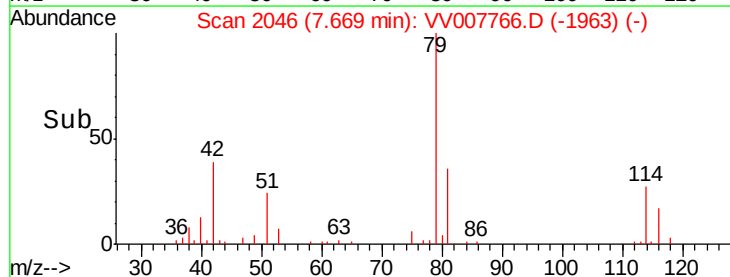
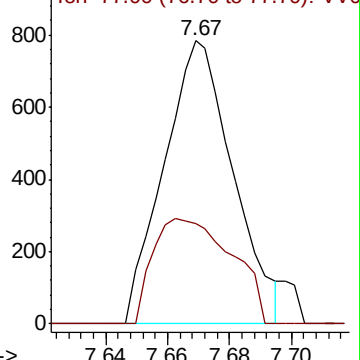
Ion Ratio Lower Upper

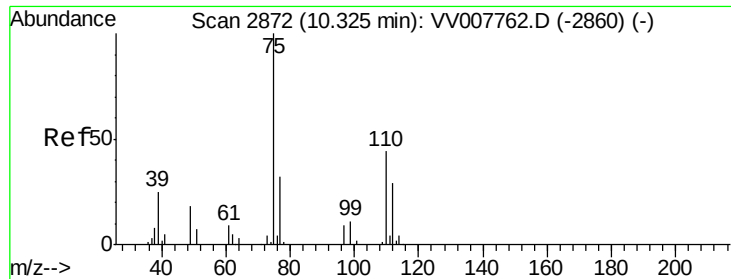
75 100

77 35.3 22.0 40.8



Abundance Ion 75.00 (74.70 to 75.70): VV007766.D (-2038) (-)





#59

1,2,3-Trichloropropane

Concen: 6.186 ug/L

RT: 11.30 min Scan# 3175

Delta R.T. 0.97 min

Lab File: VV007766.D

Acq: 23 Sep 2018 05:05

Instrument :

MSVOA_V

ClientSampleId :

C08T8

Tgt Ion: 75 Resp: 9210

Ion Ratio Lower Upper

75 100

77 38.5 25.6 38.4#

