

Data File : VV008437.D
Acq On : 26 Oct 2018 16:46
Operator : SY/MD
Sample : J5668-15
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ETBT7

Quant Time: Oct 27 04:47:46 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 27 04:42:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	192803	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	174589	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	69989	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	53518	50.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.26%
7) Chloroethane-d5	1.57	69	40586	52.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.32%
11) 1,1-Dichloroethene-d2	2.13	63	73012	37.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.74%
21) 2-Butanone-d5	3.93	46	108471	93.50	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.50%
24) Chloroform-d	4.41	84	127166	48.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.60%
26) 1,2-Dichloroethane-d4	5.09	65	86890	49.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.72%
32) Benzene-d6	5.11	84	258010	51.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.72%
36) 1,2-Dichloropropane-d6	6.12	67	88233	51.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.18%
41) Toluene-d8	7.36	98	233480	51.68	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.36%
43) trans-1,3-Dichloropropene-	7.67	79	40808	48.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.28%
47) 2-Hexanone-d5	8.14	63	80821	89.63	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.63%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	112390	48.05	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.10%
64) 1,2-Dichlorobenzene-d4	11.68	152	73934	51.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.28%

Target Compounds

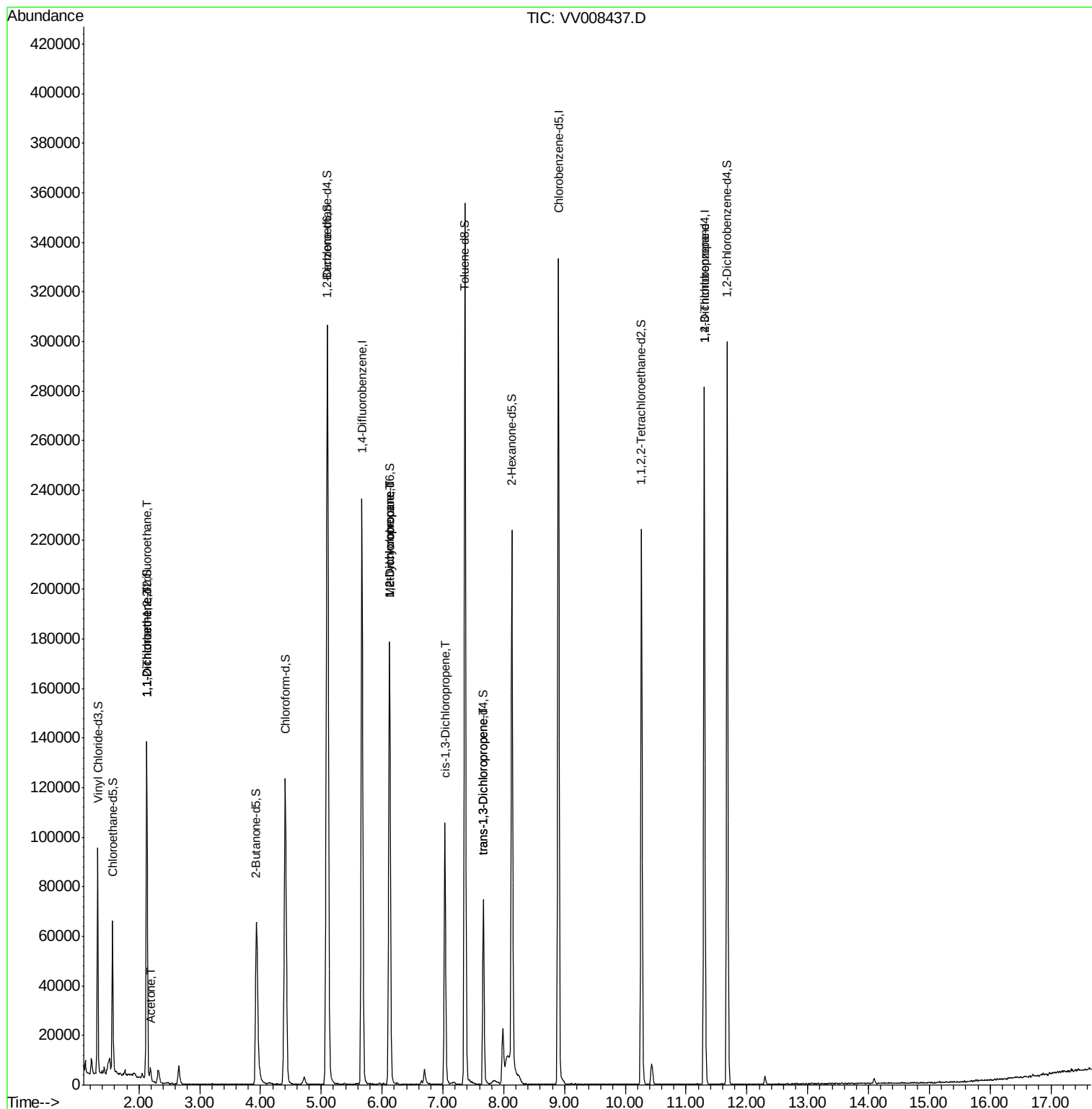
						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	611	0.665	ug/L #	20
12) 1,1-Dichloroethene	2.13	96	536	0.620	ug/L #	1
13) Acetone	2.19	43	2594	2.881	ug/L	93
35) Methylcyclohexane	6.12	83	20079	8.083	ug/L #	17
37) 1,2-Dichloropropane	6.12	63	9440	5.989	ug/L #	89
39) cis-1,3-Dichloropropene	7.03	75	2409	0.972	ug/L #	52
44) trans-1,3-Dichloropropene	7.67	75	1553	0.670	ug/L #	80
59) 1,2,3-Trichloropropane	11.30	75	9347	4.732	ug/L	90

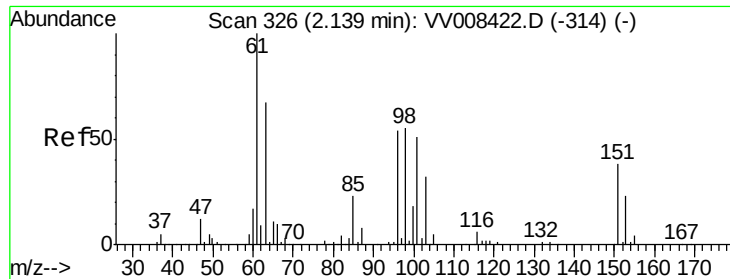
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VV008437.D
Acq On : 26 Oct 2018 16:46
Operator : SY/MD
Sample : J5668-15
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ETBT7

Quant Time: Oct 27 04:47:46 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 27 04:42:32 2018
Response via : Initial Calibration





#10

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

Concen: 0.665 ug/L

RT: 2.13 min Scan# 323

Delta R.T. -0.01 min

Lab File: VV008437.D

Acq: 26 Oct 2018 16:46

Instrument :

MSVOA_V

ClientSampled :

ETBT7

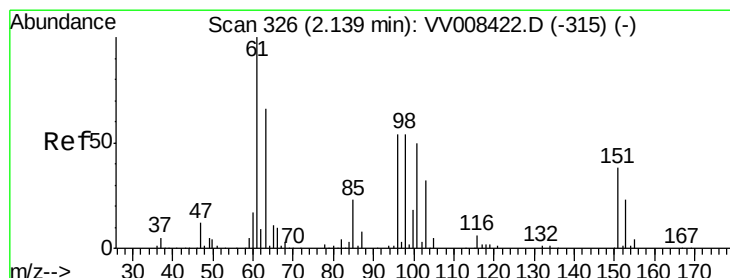
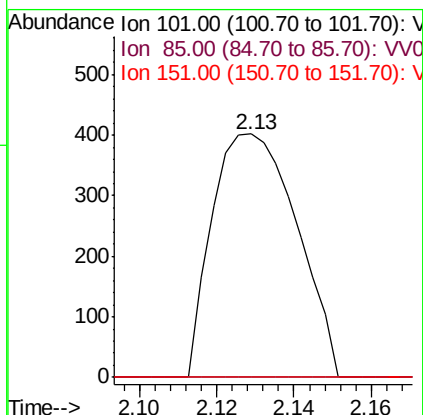
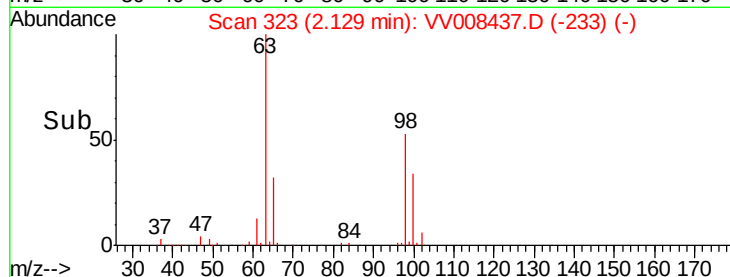
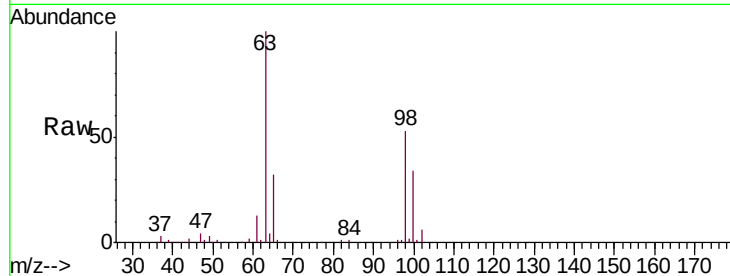
Tgt Ion:101 Resp: 611

Ion Ratio Lower Upper

101 100

85 0.0 35.6 53.4#

151 0.0 58.1 87.1#



#12

1,1-Dichloroethene

Concen: 0.620 ug/L

RT: 2.13 min Scan# 324

Delta R.T. -0.01 min

Lab File: VV008437.D

Acq: 26 Oct 2018 16:46

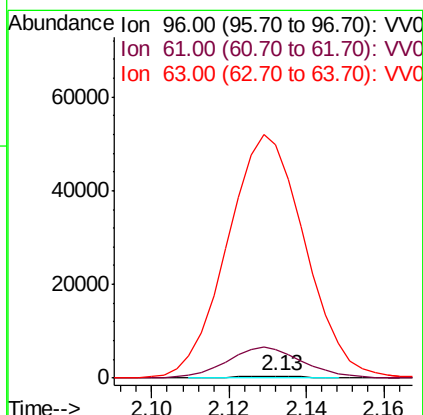
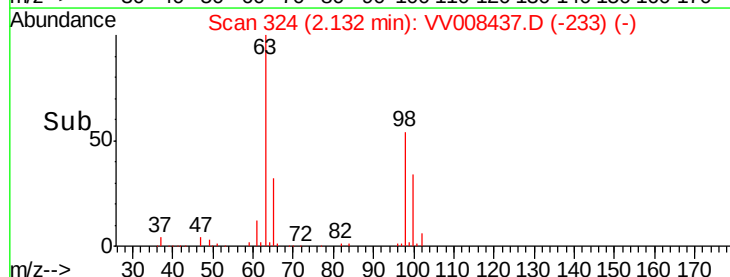
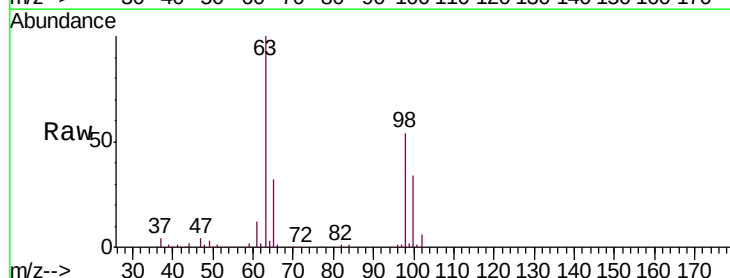
Tgt Ion: 96 Resp: 536

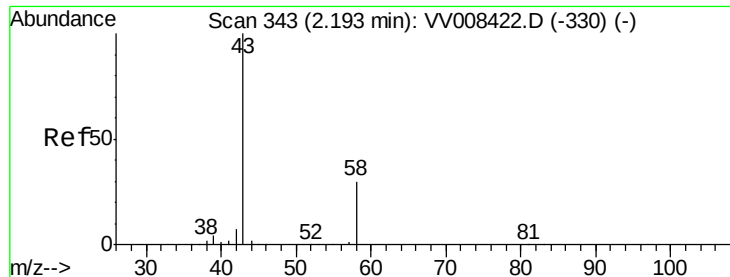
Ion Ratio Lower Upper

96 100

61 1613.1 130.3 242.1#

63 13053.4 84.4 156.8#





#13

Acetone

Concen: 2.881 ug/L

RT: 2.19 min Scan# 343

Delta R.T. -0.00 min

Lab File: VV008437.D

Acq: 26 Oct 2018 16:46

Instrument :

MSVOA_V

ClientSampleId :

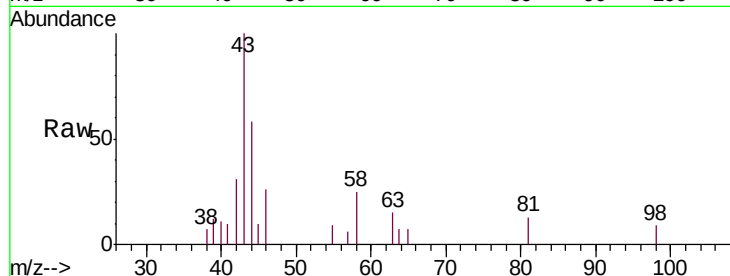
ETBT7

Tgt Ion: 43 Resp: 2594

Ion Ratio Lower Upper

43 100

58 27.1 0.0 61.4



Abundance Ion 43.00 (42.70 to 43.70): VV008422.D (-330) (-)

Ion 58.00 (57.70 to 58.70): VV008422.D (-330) (-)

2.19

2000

1500

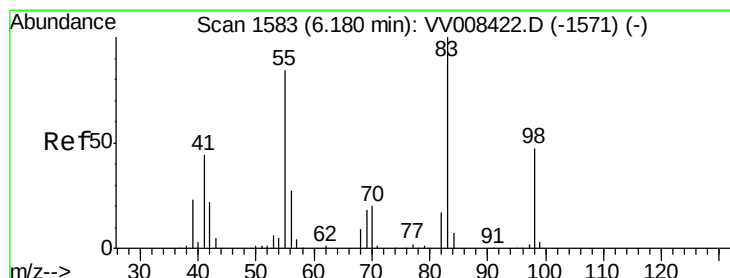
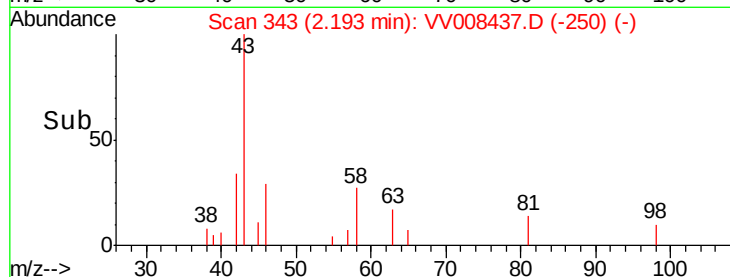
1000

500

0

Time-->

2.15 2.20 2.25



#35

Methylcyclohexane

Concen: 8.083 ug/L

RT: 6.12 min Scan# 1565

Delta R.T. -0.06 min

Lab File: VV008437.D

Acq: 26 Oct 2018 16:46

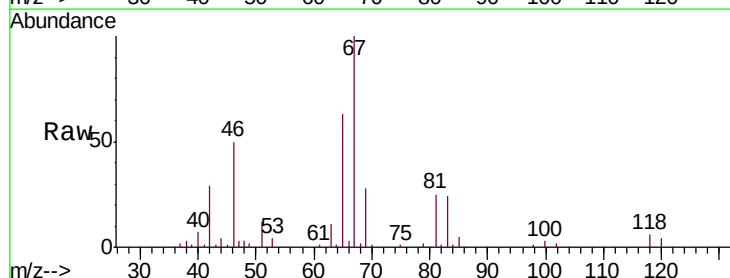
Tgt Ion: 83 Resp: 20079

Ion Ratio Lower Upper

83 100

55 0.0 65.0 97.4#

98 1.2 36.0 54.0#



Abundance Ion 83.00 (82.70 to 83.70): VV008422.D (-1571) (-)

Ion 55.00 (54.70 to 55.70): VV008422.D (-1571) (-)

Ion 98.00 (97.70 to 98.70): VV008422.D (-1571) (-)

6.12

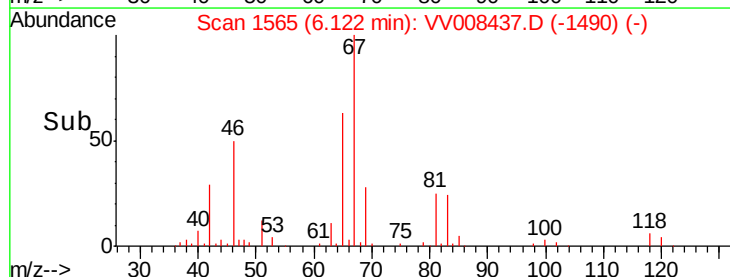
10000

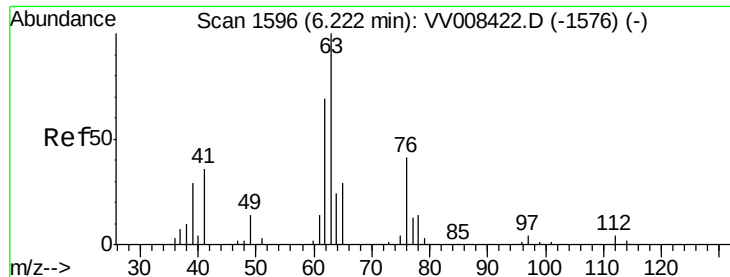
5000

0

Time-->

6.05 6.10 6.15 6.20

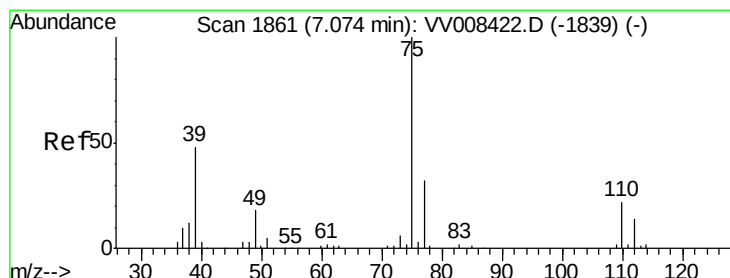
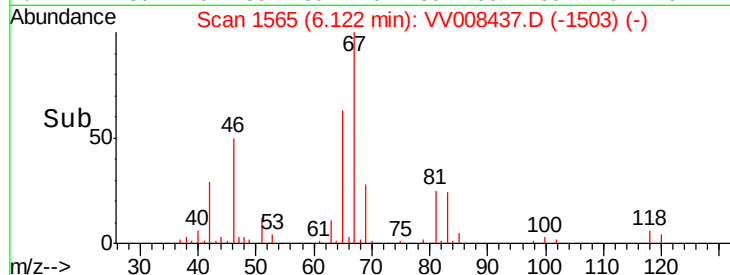
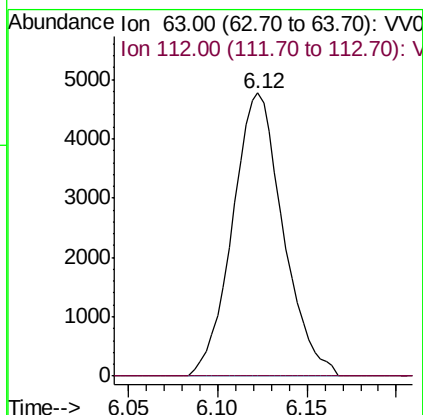
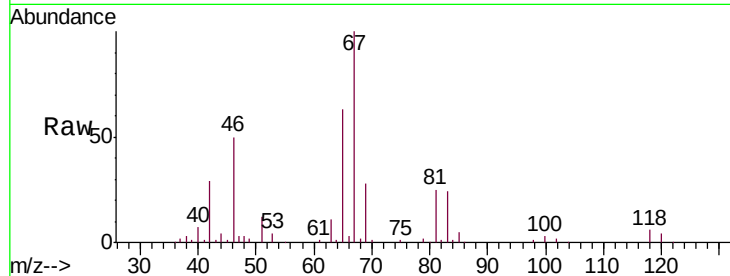




#37
 1,2-Dichloropropane
 Concen: 5.989 ug/L
 RT: 6.12 min Scan# 1565
 Delta R.T. -0.10 min
 Lab File: VV008437.D
 Acq: 26 Oct 2018 16:46

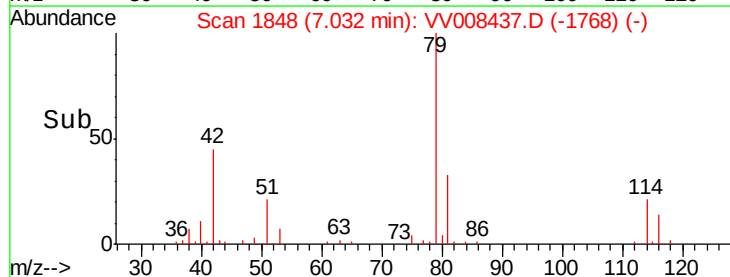
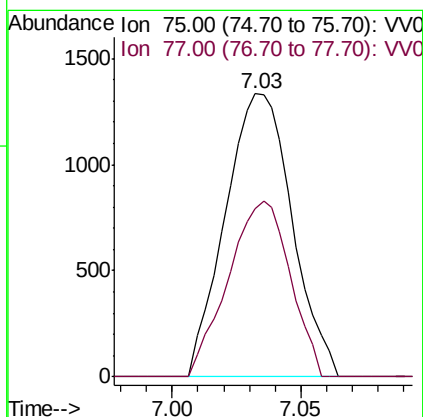
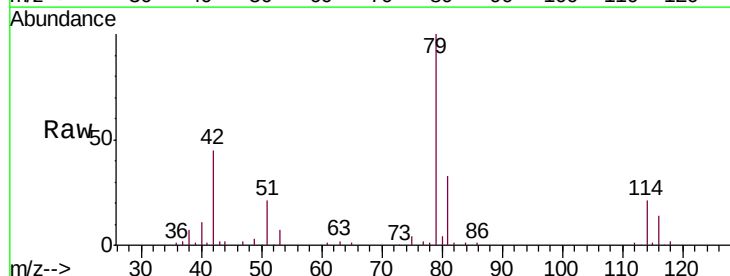
Instrument :
 MSVOA_V
 ClientSampled :
 ETBT7

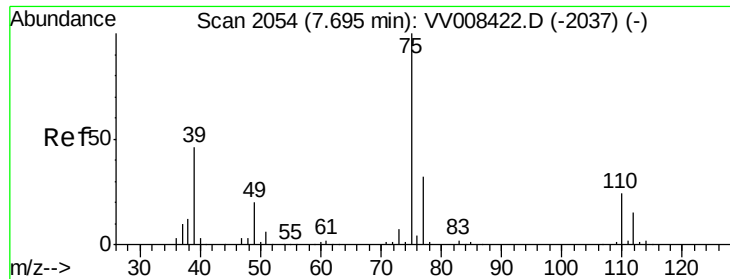
Tgt Ion: 63 Resp: 9440
 Ion Ratio Lower Upper
 63 100
 112 0.0 2.9 4.3#



#39
 cis-1,3-Dichloropropene
 Concen: 0.972 ug/L
 RT: 7.03 min Scan# 1848
 Delta R.T. -0.04 min
 Lab File: VV008437.D
 Acq: 26 Oct 2018 16:46

Tgt Ion: 75 Resp: 2409
 Ion Ratio Lower Upper
 75 100
 77 59.3 22.6 42.0#





#44

trans-1,3-Dichloropropene

Concen: 0.670 ug/L

RT: 7.67 min Scan# 2046

Delta R.T. -0.03 min

Lab File: VV008437.D

Acq: 26 Oct 2018 16:46

Instrument :

MSVOA_V

ClientSampleId :

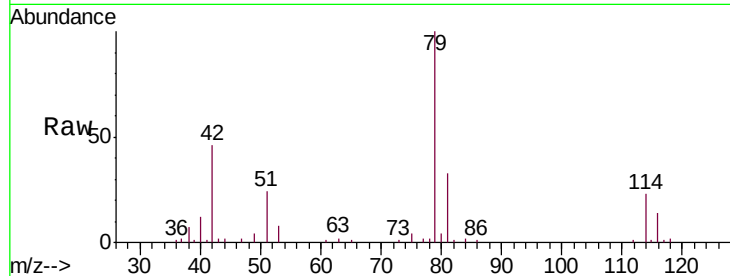
ETBT7

Tgt Ion: 75 Resp: 1553

Ion Ratio Lower Upper

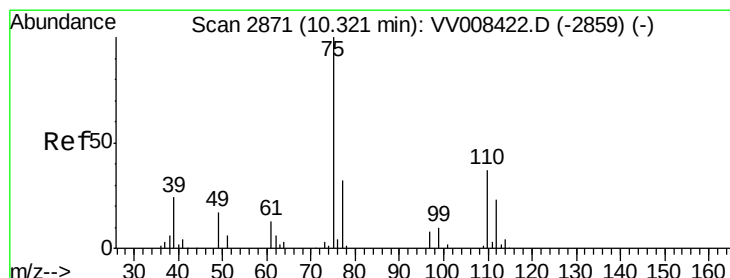
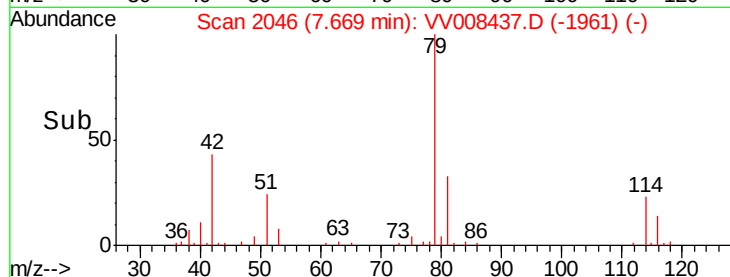
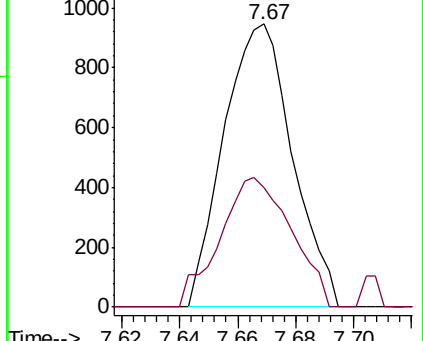
75 100

77 42.3 21.8 40.4#



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0



#59

1,2,3-Trichloropropane

Concen: 4.732 ug/L

RT: 11.30 min Scan# 3174

Delta R.T. 0.97 min

Lab File: VV008437.D

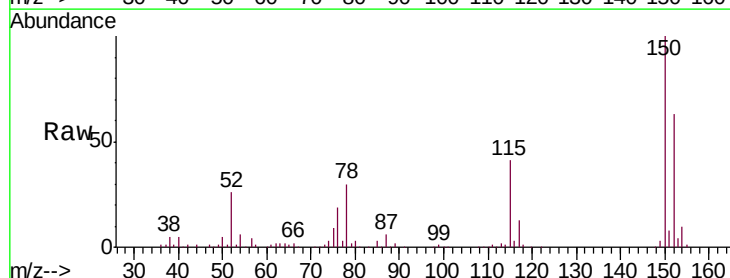
Acq: 26 Oct 2018 16:46

Tgt Ion: 75 Resp: 9347

Ion Ratio Lower Upper

75 100

77 37.7 25.8 38.8



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

