

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW060520\
 Data File : VW015547.D
 Acq On : 05 Jun 2020 17:32
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK

Quant Time: Jun 06 04:11:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 06 04:08:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	330854	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	305835	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	140206	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	75228	24.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.24%
7) Chloroethane-d5	2.90	69	77588	25.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.92%
10) 1,1-Dichloroethene-d2	4.02	63	124114	16.80	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.20%
20) 2-Butanone-d5	7.09	46	52370	52.90	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.80%
24) Chloroform-d	7.65	84	180511	23.59	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.36%
26) 1,2-Dichloroethane-d4	8.31	65	108658	25.53	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.12%
29) Benzene-d6	8.27	84	359534	23.97	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.88%
33) 1,2-Dichloropropane-d6	9.27	67	109513	24.03	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.12%
37) Toluene-d8	10.32	98	335590	23.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.04%
38) trans-1,3-Dichloropropene-	10.58	79	45627	21.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.56%
39) 2-Hexanone-d5	10.93	63	43360	54.95	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.90%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	86371	25.17	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.68%
61) 1,2-Dichlorobenzene-d4	13.85	152	114654	24.40	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.60%

Target Compounds

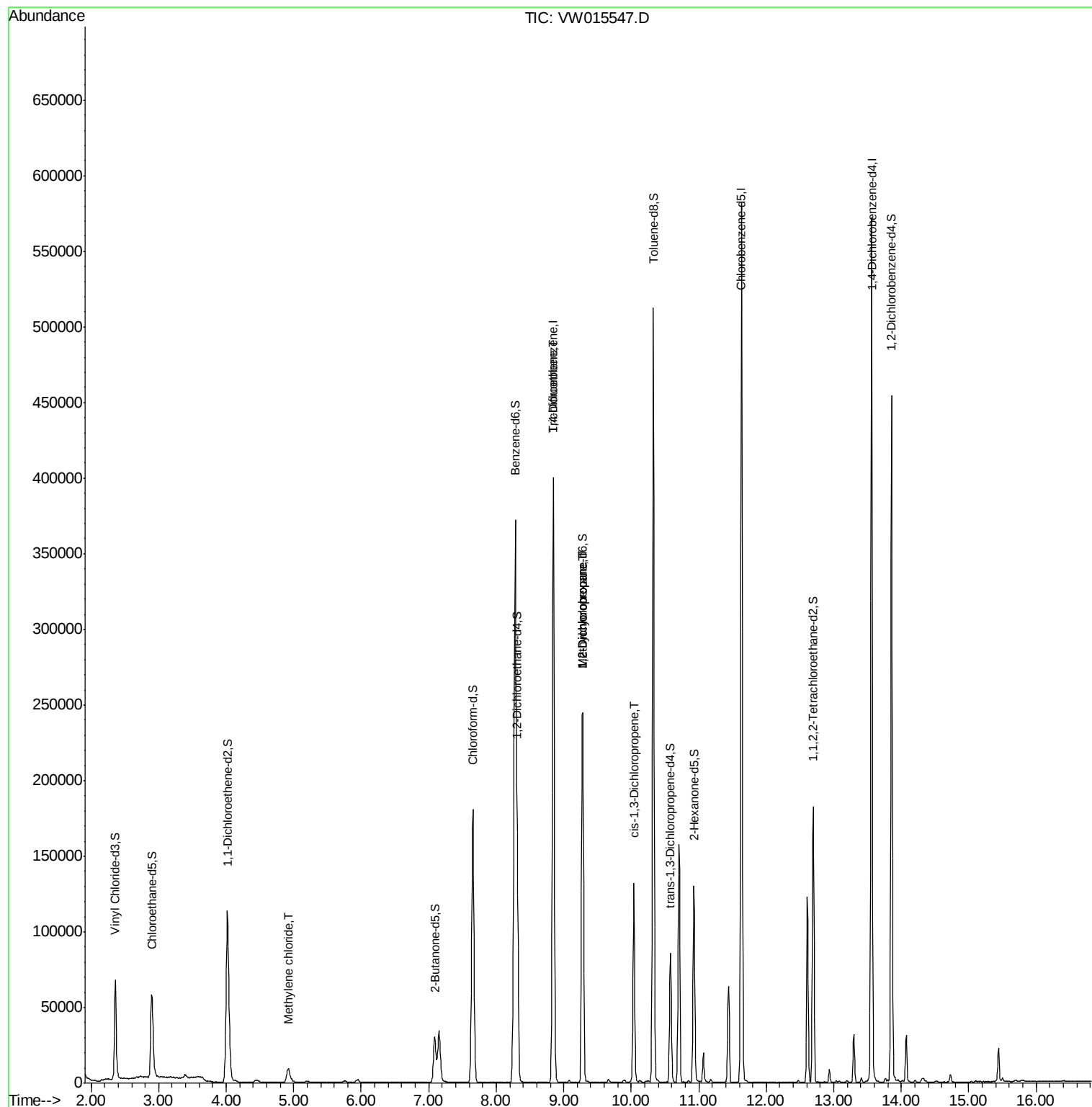
					Ovalue
16) Methylene chloride	4.92	84	7464	1.838 ug/L	95
35) Trichloroethene	8.85	95	10190	2.218 ug/L #	5
36) Methylcyclohexane	9.28	83	26995	3.295 ug/L #	19
40) 1,2-Dichloropropane	9.28	63	13622	3.234 ug/L #	85
42) cis-1,3-Dichloropropene	10.04	75	3654	0.542 ug/L #	76

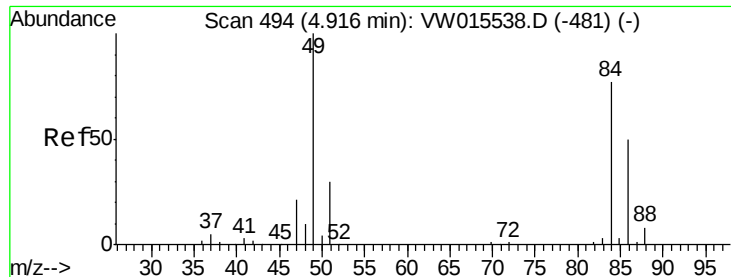
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW060520\
Data File : VW015547.D
Acq On : 05 Jun 2020 17:32
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
VIBLK

Quant Time: Jun 06 04:11:08 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 06 04:08:46 2020
Response via : Initial Calibration

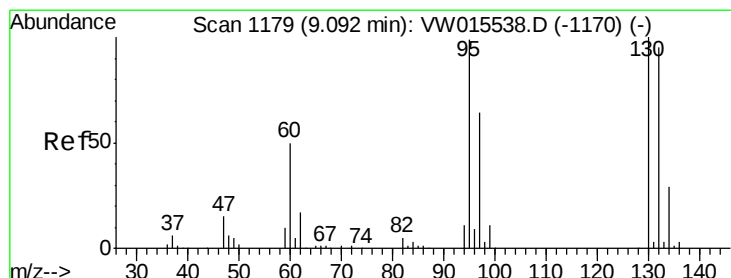
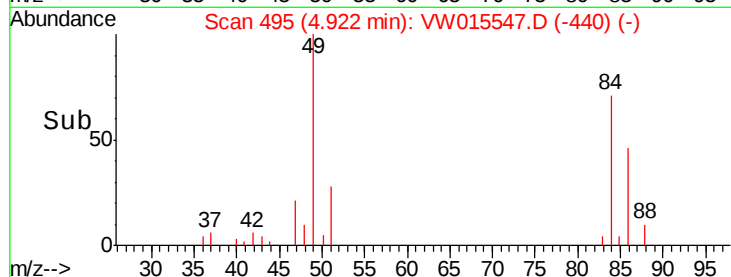
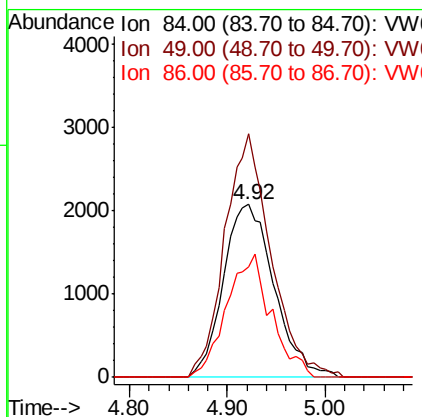
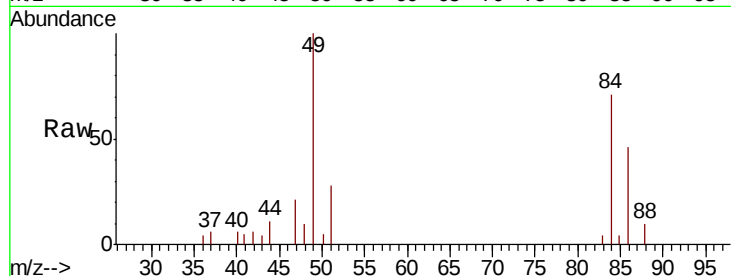




#16
Methvlene chloride
Concen: 1.838 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW015547.D
Acq: 05 Jun 2020 17:32

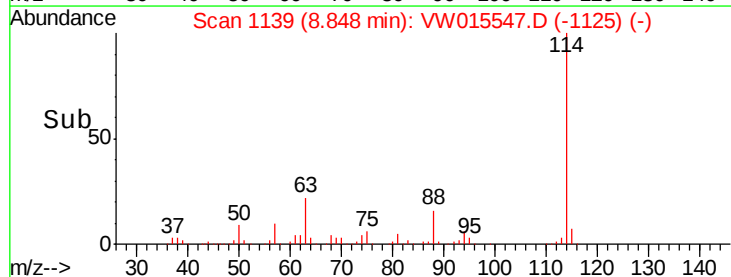
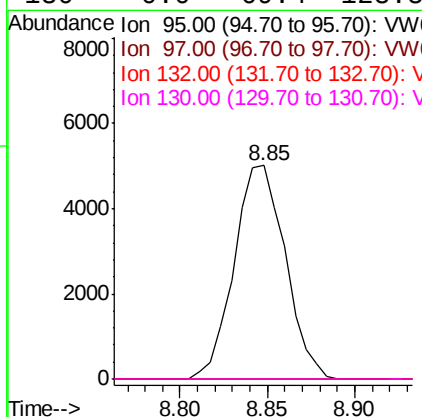
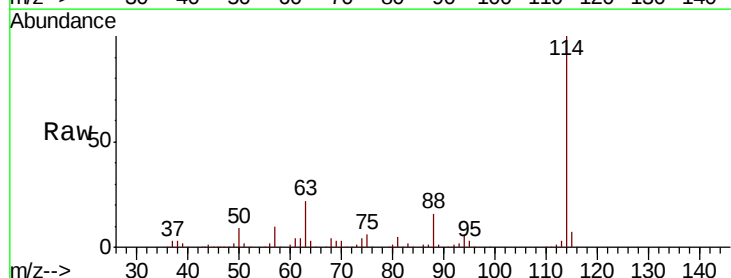
Instrument :
MSVOA_W
ClientSampleId :
VIBLK

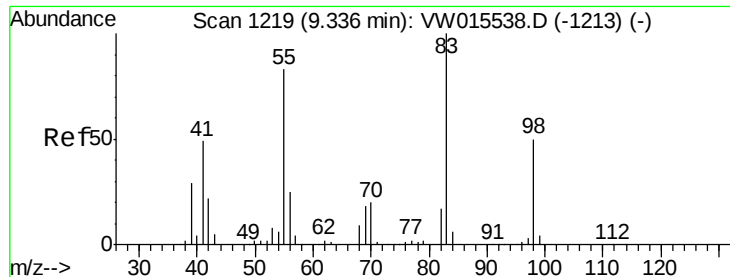
Tot Ion: 84 Resp: 7464
Ion Ratio Lower Upper
84 100
49 140.9 93.0 172.8
86 64.1 44.7 83.1



#35
Trichloroethene
Concen: 2.218 ug/L
RT: 8.85 min Scan# 1139
Delta R.T. -0.24 min
Lab File: VW015547.D
Acq: 05 Jun 2020 17:32

Tgt Ion: 95 Resp: 10190
Ion Ratio Lower Upper
95 100
97 0.0 45.4 84.2#
132 0.0 67.1 124.7#
130 0.0 69.4 128.8#





#36

Methylcyclohexane

Concen: 3.295 ug/L

RT: 9.28 min Scan# 1210

Delta R.T. -0.06 min

Lab File: VW015547.D

Acq: 05 Jun 2020 17:32

Instrument :

MSVOA_W

ClientSampled :

VIBLK

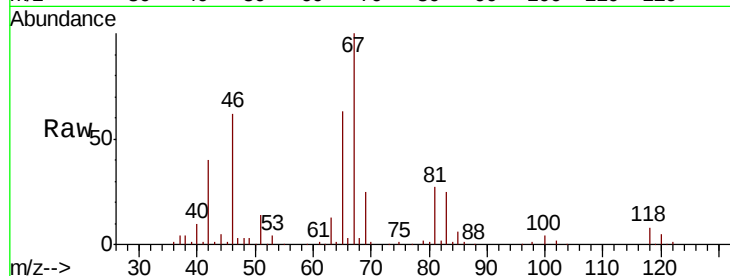
Tot Ion: 83 Resp: 26995

Ion Ratio Lower Upper

83 100

55 0.9 62.8 94.2#

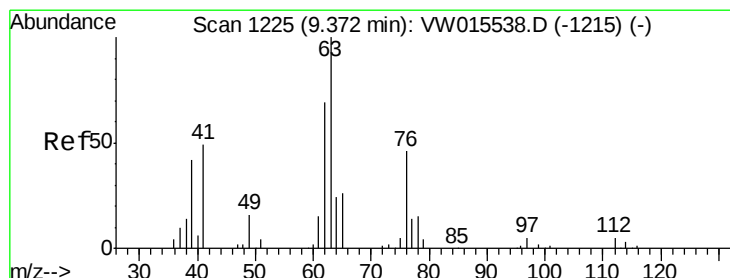
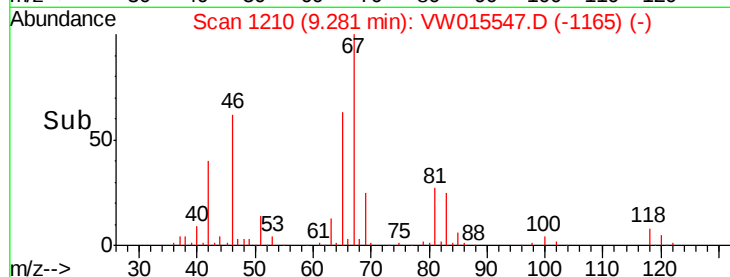
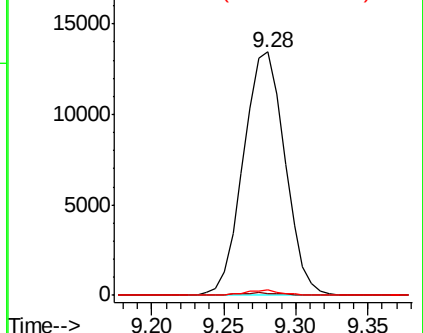
98 1.8 39.2 58.8#



Abundance Ion 83.00 (82.70 to 83.70): VW

Ion 55.00 (54.70 to 55.70): VW

Ion 98.00 (97.70 to 98.70): VW



#40

1,2-Dichloropropane

Concen: 3.234 ug/L

RT: 9.28 min Scan# 1210

Delta R.T. -0.09 min

Lab File: VW015547.D

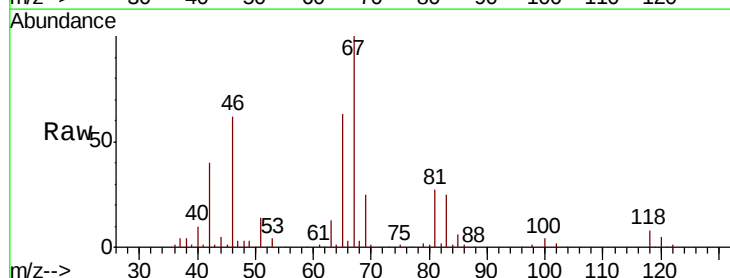
Acq: 05 Jun 2020 17:32

Tgt Ion: 63 Resp: 13622

Ion Ratio Lower Upper

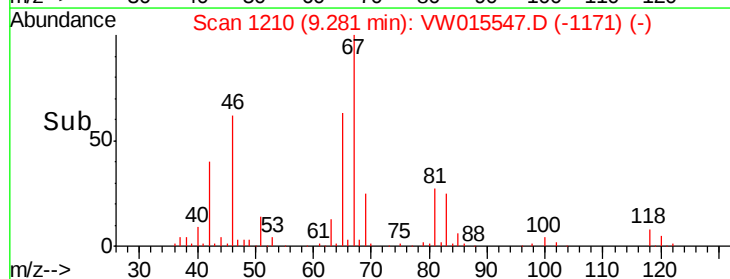
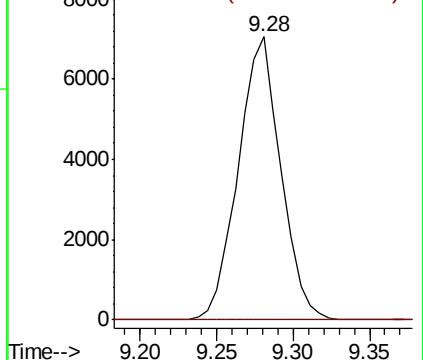
63 100

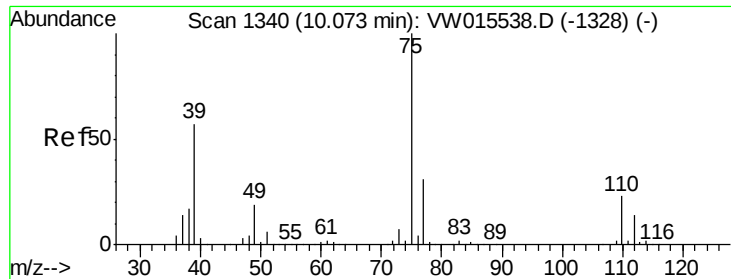
112 0.0 3.8 5.8#



Abundance Ion 63.00 (62.70 to 63.70): VW

Ion 112.00 (111.70 to 112.70): V





#42

cis-1,3-Dichloropropene

Concen: 0.542 ug/L

RT: 10.04 min Scan# 1335

Delta R.T. -0.03 min

Lab File: VW015547.D

Acq: 05 Jun 2020 17:32

Instrument :

MSVOA_W

ClientSampleId :

VIBLK

Tot Ion: 75 Resp: 3654

Ion Ratio Lower Upper

75 100

77 45.0 22.3 41.5#

