

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040519\
 Data File : VW009735.D
 Acq On : 05 Apr 2019 16:24
 Operator : SY/VA
 Sample : K2085-17
 Misc : 5.10G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Quant Time: Apr 06 03:56:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 06 03:51:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	395793	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	390987	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	172926	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	106547	20.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.28%
7) Chloroethane-d5	2.89	69	100679	21.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.88%
10) 1,1-Dichloroethene-d2	4.01	63	185000	16.61	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.44%
20) 2-Butanone-d5	7.07	46	104524	62.16	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.32%
24) Chloroform-d	7.64	84	249140	23.07	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.28%
26) 1,2-Dichloroethane-d4	8.30	65	162215	24.47	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.88%
29) Benzene-d6	8.27	84	460654	22.44	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.76%
33) 1,2-Dichloropropane-d6	9.27	67	146559	23.12	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.48%
37) Toluene-d8	10.32	98	410972	21.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.64%
38) trans-1,3-Dichloropropene-	10.58	79	63272	20.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.72%
39) 2-Hexanone-d5	10.93	63	65679	54.97	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.94%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	149369	25.34	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.36%
61) 1,2-Dichlorobenzene-d4	13.86	152	153026	25.22	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.88%

Target Compounds

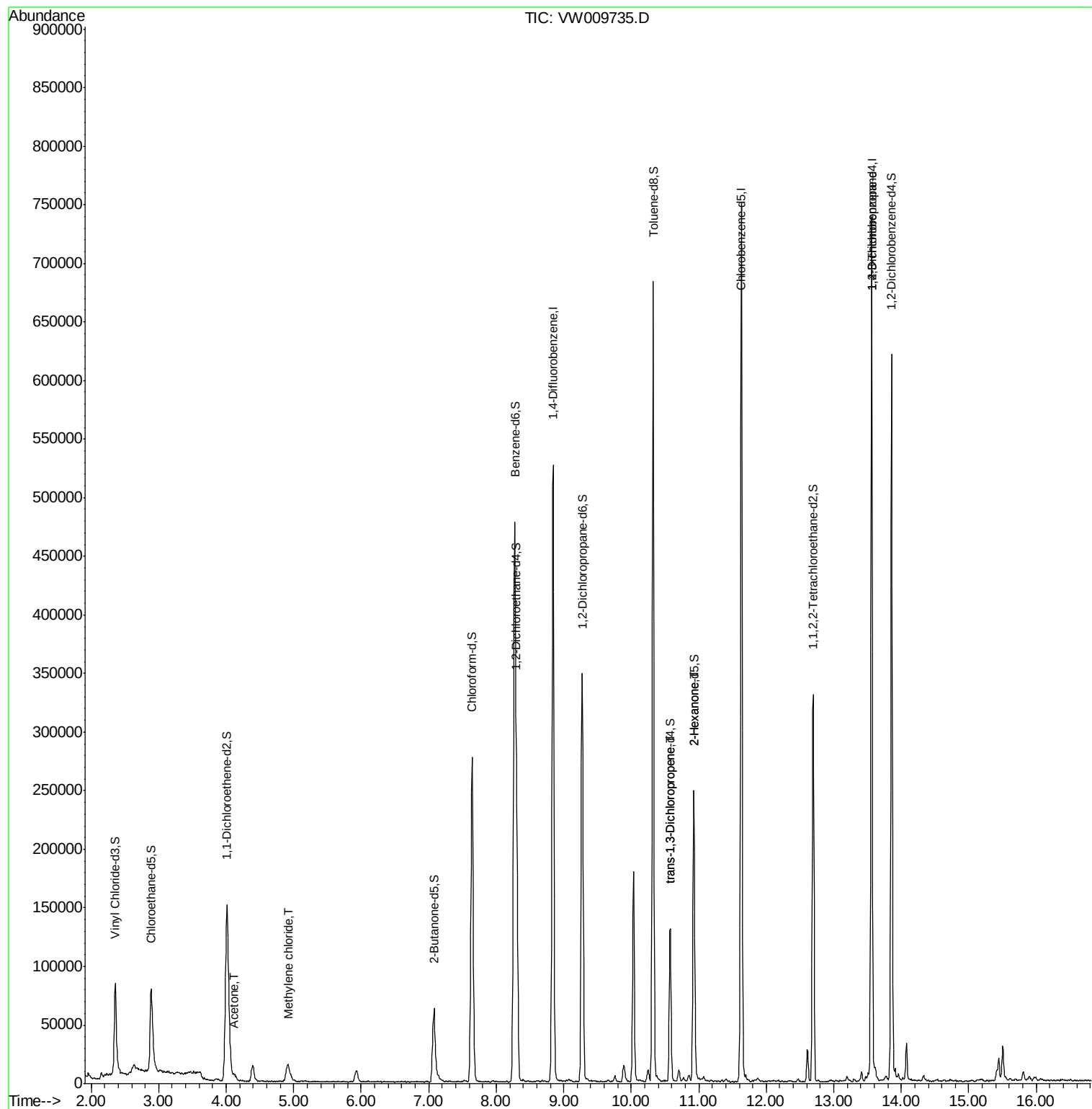
					Qvalue
13) Acetone	4.11	43	3207	1.780 ug/L	78
16) Methylene chloride	4.91	84	6857	0.982 ug/L	96
45) trans-1,3-Dichloropropene	10.58	75	3748	0.466 ug/L #	78
49) 2-Hexanone	10.93	43	12073	3.466 ug/L #	78
59) 1,2,3-Trichloropropane	13.56	75	23967	5.297 ug/L	90

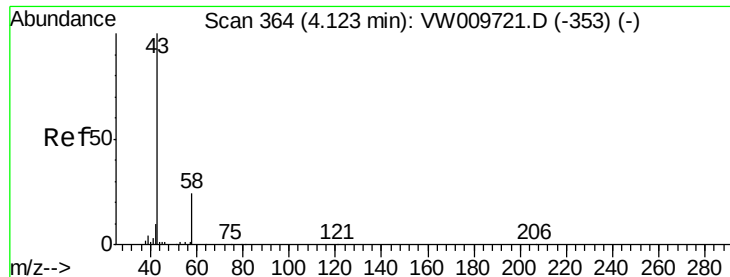
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW040519\
Data File : VW009735.D
Acq On : 05 Apr 2019 16:24
Operator : SY/VA
Sample : K2085-17
Misc : 5.10G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Quant Time: Apr 06 03:56:31 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 06 03:51:49 2019
Response via : Initial Calibration





#13

Acetone

Concen: 1.780 ug/L

RT: 4.11 min Scan# 362

Delta R.T. -0.01 min

Lab File: VW009735.D

Acq: 05 Apr 2019 16:24

Instrument :

MSVOA_W

ClientSampleId :

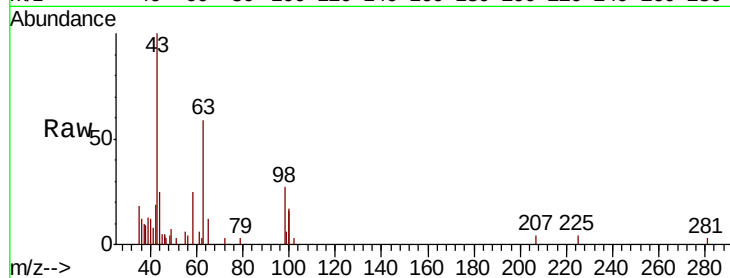
VHBLK01

Tgt Ion: 43 Resp: 3207

Ion Ratio Lower Upper

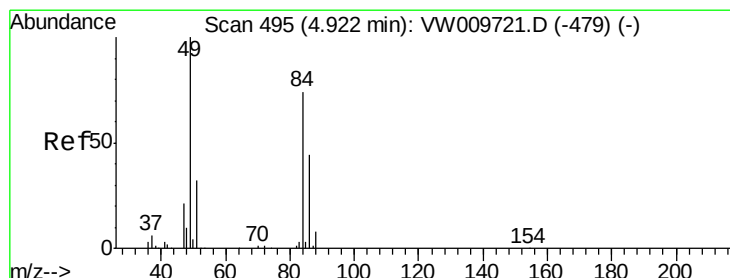
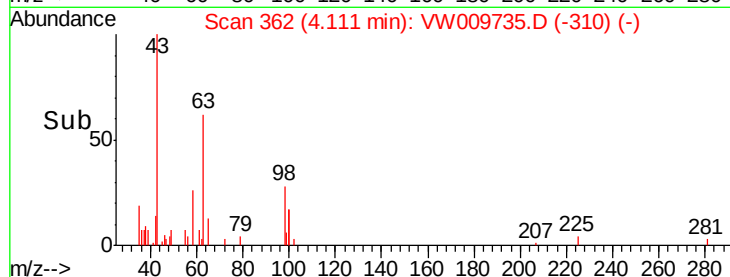
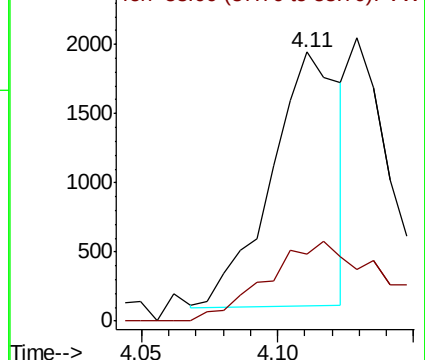
43 100

58 37.9 0.0 53.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#16

Methylene chloride

Concen: 0.982 ug/L

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW009735.D

Acq: 05 Apr 2019 16:24

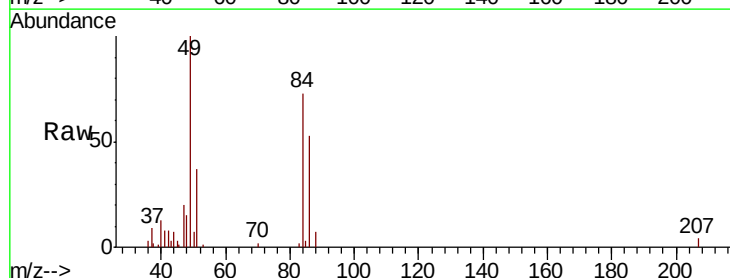
Tgt Ion: 84 Resp: 6857

Ion Ratio Lower Upper

84 100

49 137.4 98.3 182.5

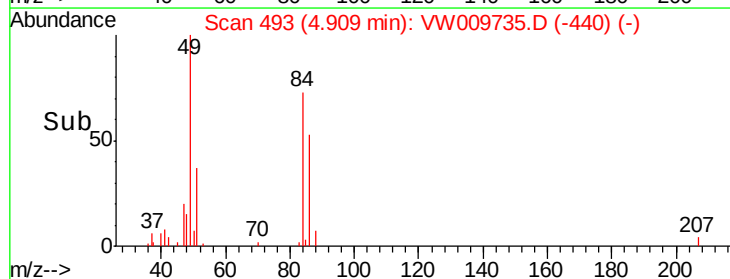
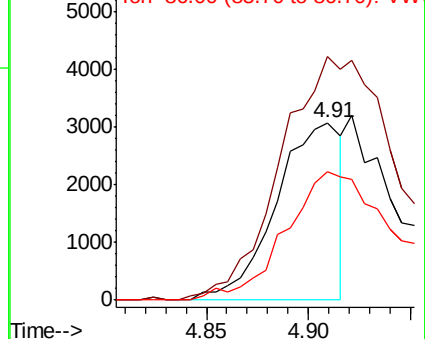
86 72.5 46.4 86.2

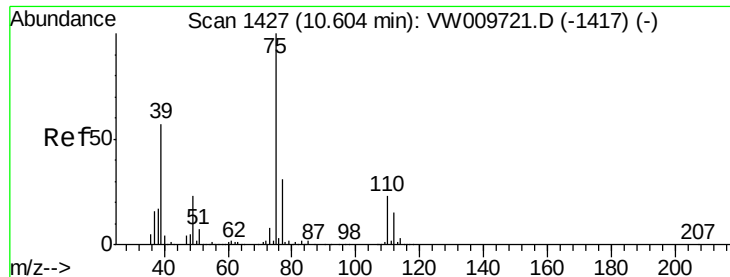


Abundance Ion 84.00 (83.70 to 84.70): VW

Ion 49.00 (48.70 to 49.70): VW

Ion 86.00 (85.70 to 86.70): VW





#45

trans-1,3-Dichloropropene

Concen: 0.466 ug/L

RT: 10.58 min Scan# 1423

Delta R.T. -0.02 min

Lab File: VW009735.D

Acq: 05 Apr 2019 16:24

Instrument :

MSVOA_W

ClientSampleId :

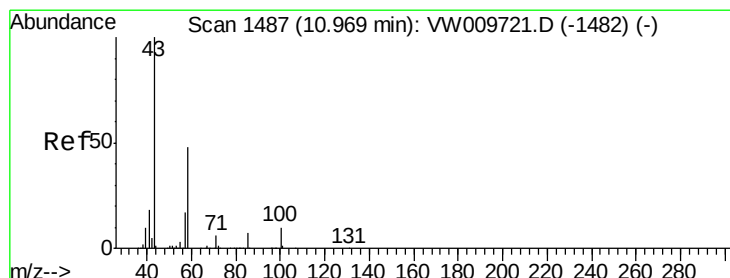
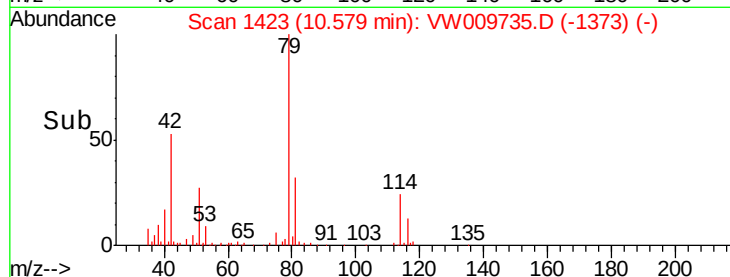
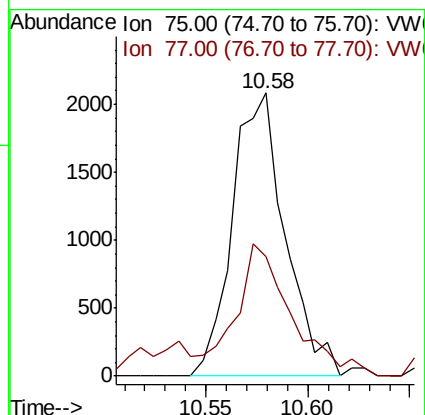
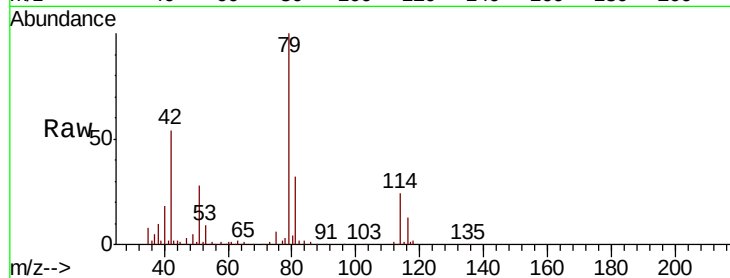
VHBLK01

Tgt Ion: 75 Resp: 3748

Ion Ratio Lower Upper

75 100

77 42.2 21.1 39.3#



#49

2-Hexanone

Concen: 3.466 ug/L

RT: 10.93 min Scan# 1480

Delta R.T. -0.04 min

Lab File: VW009735.D

Acq: 05 Apr 2019 16:24

Tgt Ion: 43 Resp: 12073

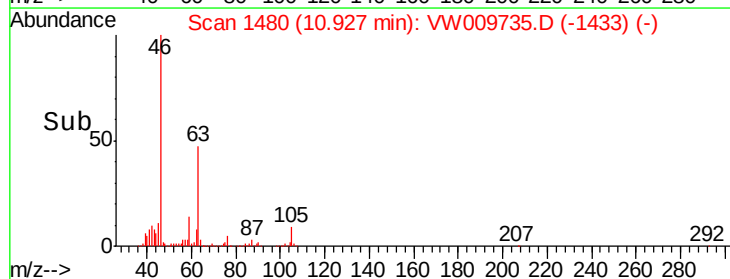
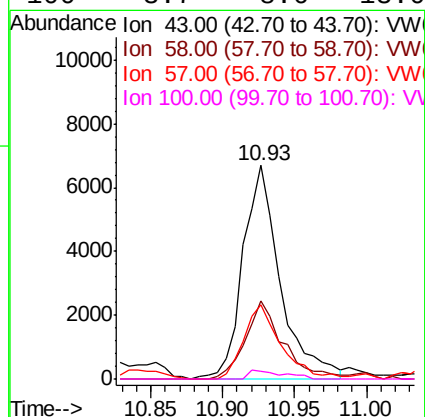
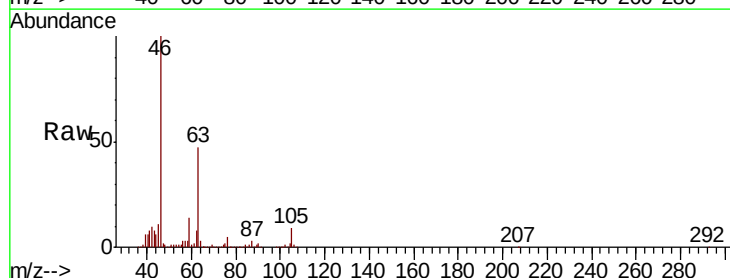
Ion Ratio Lower Upper

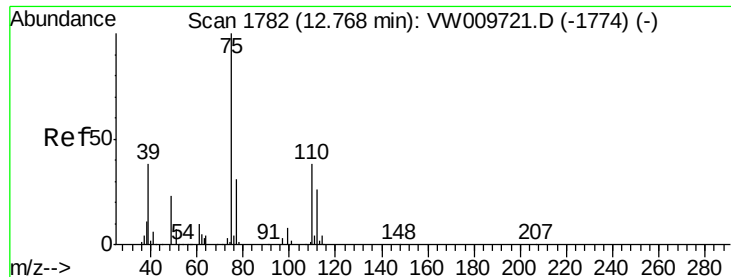
43 100

58 36.6 38.9 58.3#

57 33.9 13.8 20.6#

100 3.7 8.6 13.0#





#59

1,2,3-Trichloropropane

Concen: 5.297 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW009735.D

Acq: 05 Apr 2019 16:24

Instrument :

MSVOA_W

ClientSampleId :

VHBLK01

Tgt Ion: 75 Resp: 23967

Ion Ratio Lower Upper

75 100

77 38.2 26.2 39.2

