

Data File : VU036955.D
Acq On : 27 Feb 2020 19:58
Operator : JC/MD
Sample : L1708-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0CA0

Quant Time: Feb 27 22:05:56 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 27 22:00:13 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	256972	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	241528	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	90150	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	73517	34.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.14%
7) Chloroethane-d5	1.93	69	72166	40.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.84%
11) 1,1-Dichloroethene-d2	2.59	63	101155	27.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.98%#
21) 2-Butanone-d5	4.67	46	144730	99.98	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.98%
24) Chloroform-d	5.11	84	145687	44.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.42%
26) 1,2-Dichloroethane-d4	5.74	65	100284	44.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.94%
32) Benzene-d6	5.76	84	311186	44.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.10%
36) 1,2-Dichloropropane-d6	6.72	67	105206	46.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.98%
41) Toluene-d8	7.93	98	276307	42.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.28%
43) trans-1,3-Dichloropropene-	8.20	79	42990	40.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.76%
47) 2-Hexanone-d5	8.66	63	105706	95.54	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.54%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	149240	46.78	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.56%
64) 1,2-Dichlorobenzene-d4	12.21	152	84388	47.89	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.78%

Target Compounds

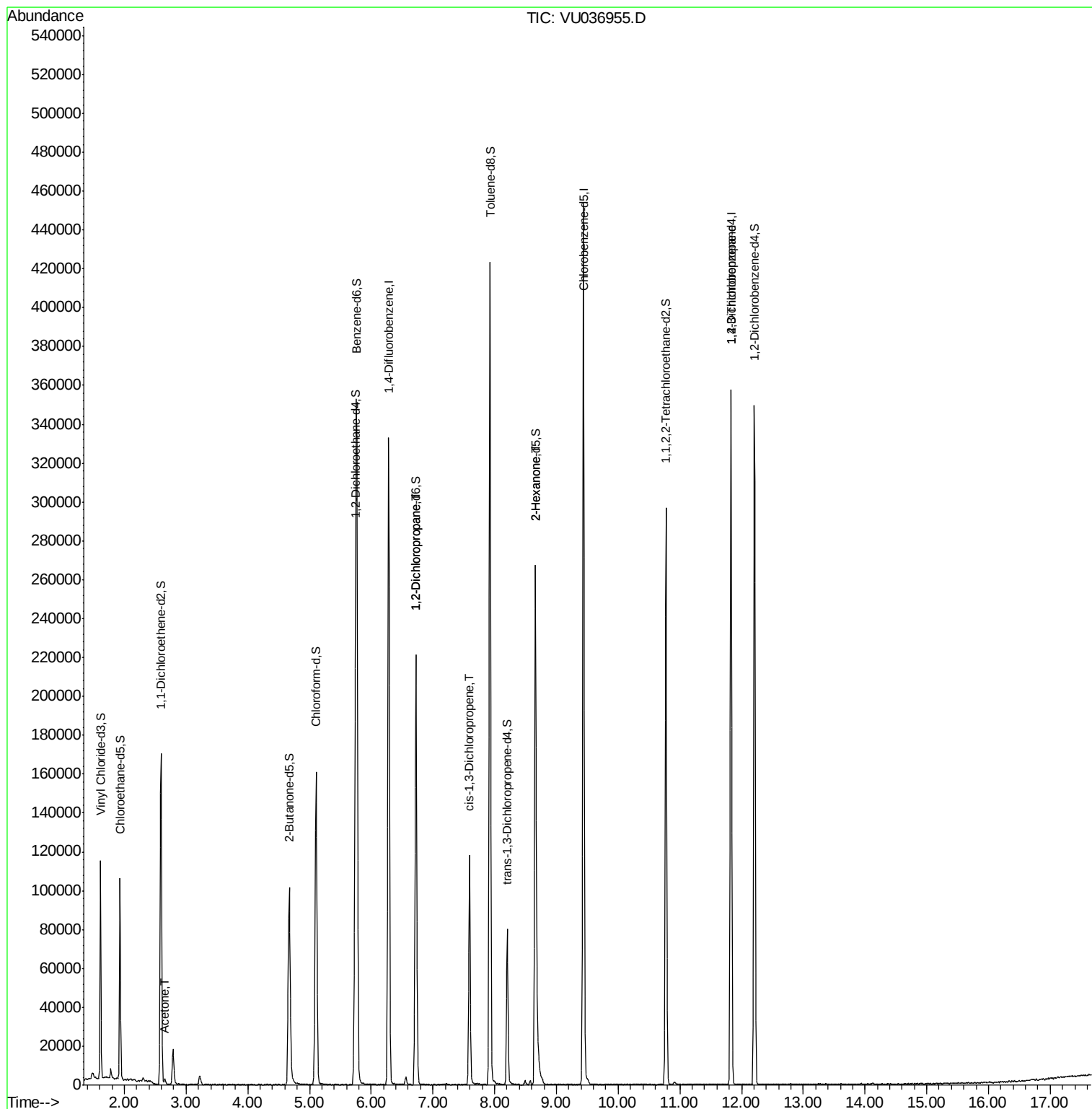
					Qvalue
13) Acetone	2.66	43	3110	2.089 ug/L	99
37) 1,2-Dichloropropane	6.72	63	11485	5.590 ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	2950	0.932 ug/L #	73
48) 2-Hexanone	8.66	43	12303	5.093 ug/L #	72
59) 1,2,3-Trichloropropane	11.83	75	13604	5.147 ug/L	94

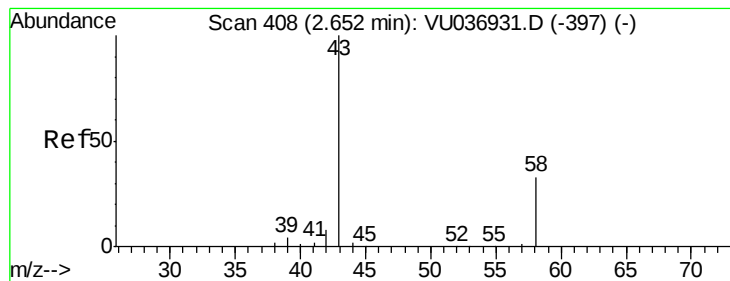
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU036955.D
Acq On : 27 Feb 2020 19:58
Operator : JC/MD
Sample : L1708-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0CA0

Quant Time: Feb 27 22:05:56 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 27 22:00:13 2020
Response via : Initial Calibration





#13

Acetone

Concen: 2.089 ug/L

RT: 2.66 min Scan# 410

Delta R.T. 0.01 min

Lab File: VU036955.D

Acq: 27 Feb 2020 19:58

Instrument :

MSVOA_U

ClientSampleId :

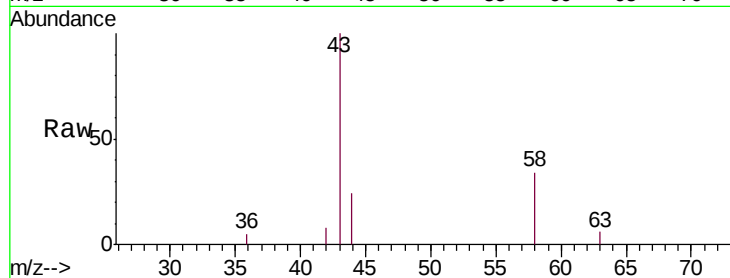
C0CA0

Tgt Ion: 43 Resp: 3110

Ion Ratio Lower Upper

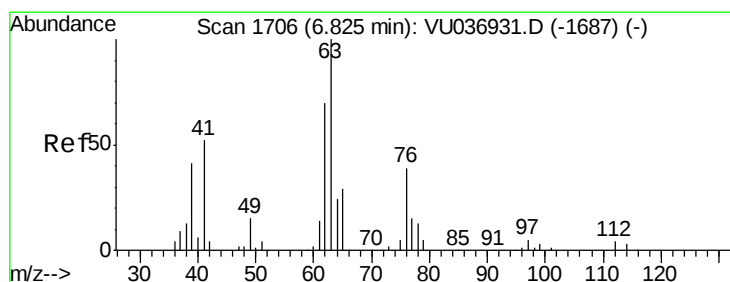
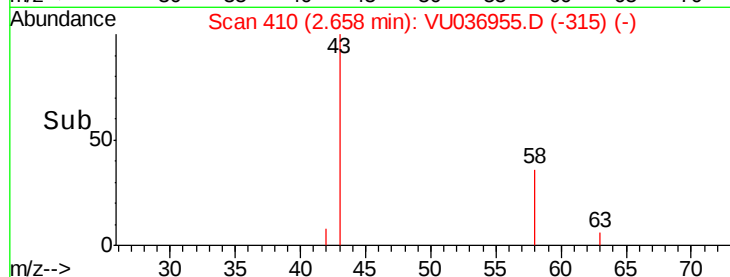
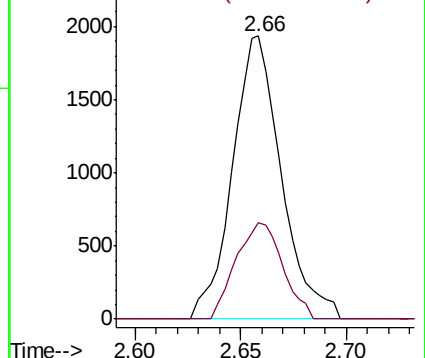
43 100

58 32.6 0.0 64.6



Abundance Ion 43.00 (42.70 to 43.70): VU036931.D (-397) (-)

Ion 58.00 (57.70 to 58.70): VU036931.D (-397) (-)



#37

1,2-Dichloropropane

Concen: 5.590 ug/L

RT: 6.72 min Scan# 1674

Delta R.T. -0.10 min

Lab File: VU036955.D

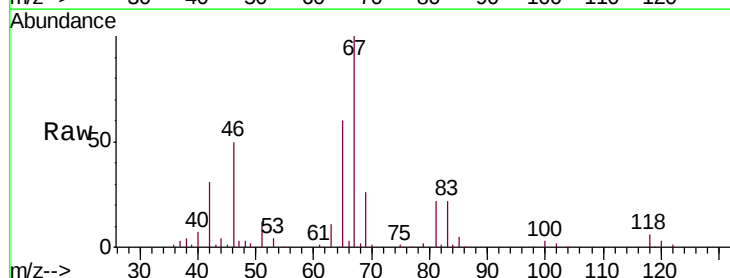
Acq: 27 Feb 2020 19:58

Tgt Ion: 63 Resp: 11485

Ion Ratio Lower Upper

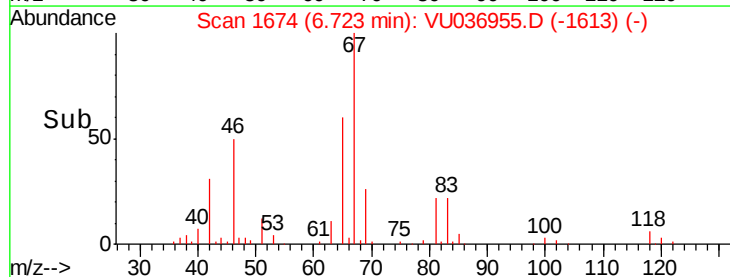
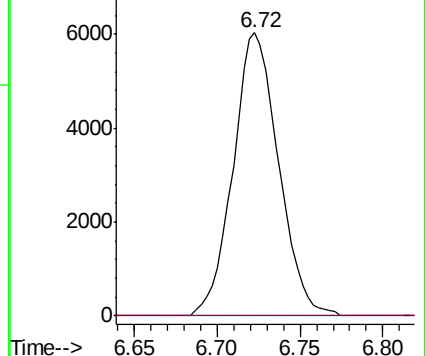
63 100

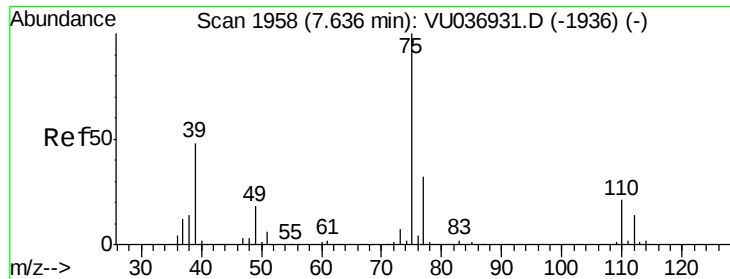
112 0.0 3.0 4.6#



Abundance Ion 63.00 (62.70 to 63.70): VU036931.D (-1687) (-)

Ion 112.00 (111.70 to 112.70): VU036931.D (-1687) (-)

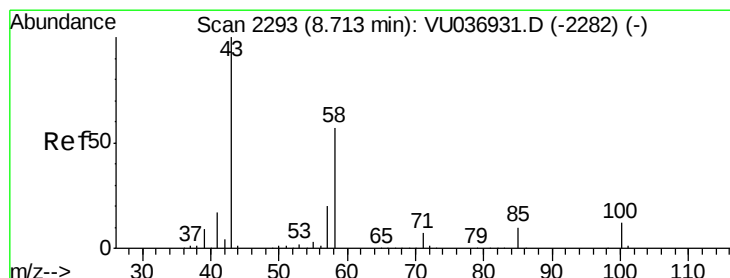
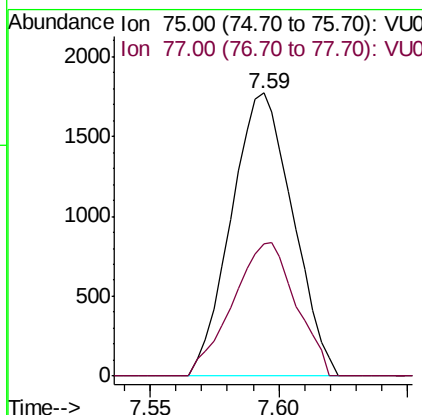
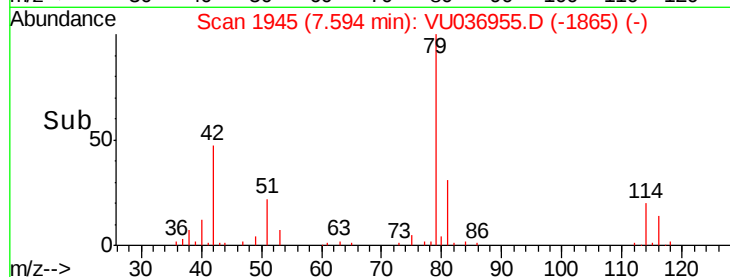
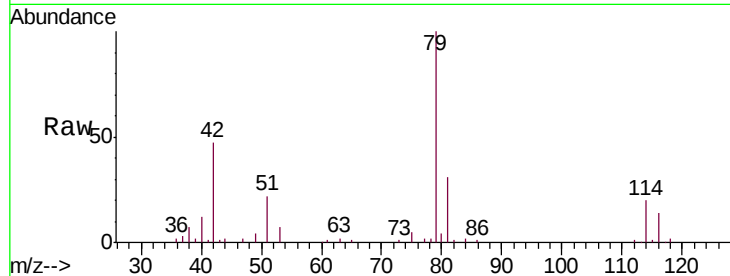




#39
 cis-1,3-Dichloropropene
 Concen: 0.932 ug/L
 RT: 7.59 min Scan# 1945
 Delta R.T. -0.04 min
 Lab File: VU036955.D
 Acq: 27 Feb 2020 19:58

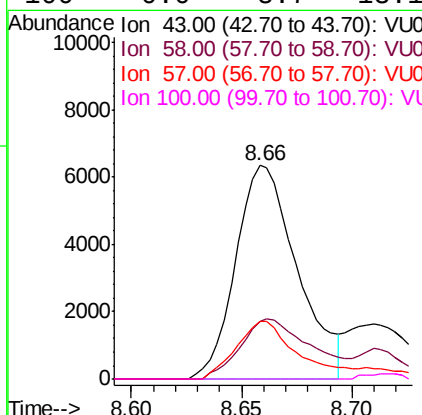
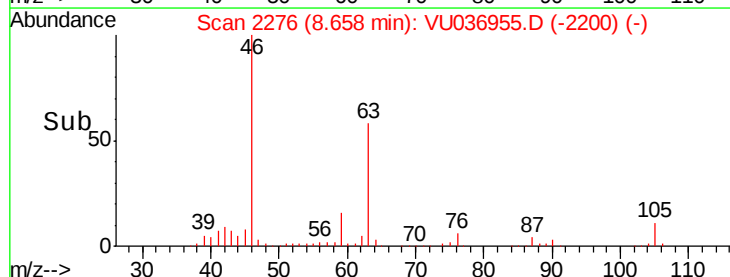
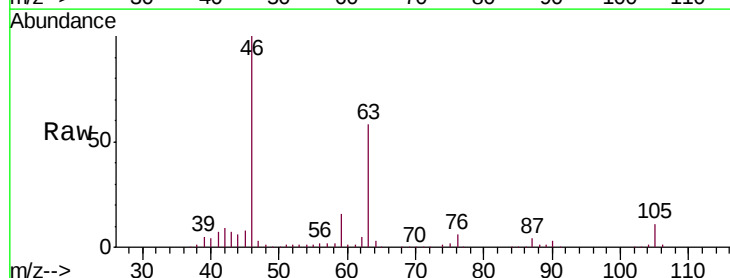
Instrument :
 MSVOA_U
 ClientSampleId :
 C0CA0

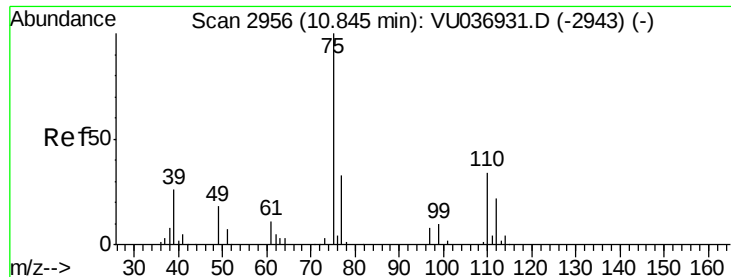
Tgt Ion: 75 Resp: 2950
 Ion Ratio Lower Upper
 75 100
 77 46.7 22.0 41.0#



#48
 2-Hexanone
 Concen: 5.093 ug/L
 RT: 8.66 min Scan# 2276
 Delta R.T. -0.05 min
 Lab File: VU036955.D
 Acq: 27 Feb 2020 19:58

Tgt Ion: 43 Resp: 12303
 Ion Ratio Lower Upper
 43 100
 58 32.0 43.5 65.3#
 57 26.7 15.1 22.7#
 100 0.0 8.7 13.1#





#59
 1,2,3-Trichloropropane
 Concen: 5.147 ug/L
 RT: 11.83 min Scan# 3262
 Delta R.T. 0.98 min
 Lab File: VU036955.D
 Acq: 27 Feb 2020 19:58

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CA0

Tgt Ion: 75 Resp: 13604
 Ion Ratio Lower Upper
 75 100
 77 36.3 26.2 39.2

