

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081420\
 Data File : VX017921.D
 Acq On : 15 Aug 2020 01:02
 Operator : JC/SP
 Sample : L3701-10
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 JLTIX9

Quant Time: Aug 17 04:20:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Aug 17 04:16:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	327965	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	317111	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	137848	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	80546	3.55	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.00%
7) Chloroethane-d5	1.69	69	68485	3.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.20%
11) 1,1-Dichloroethene-d2	2.34	63	119634	2.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	51.20%#
20) 2-Butanone-d5	4.54	46	295954	49.17	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.34%
24) Chloroform-d	5.14	84	184172	4.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.00%
26) 1,2-Dichloroethane-d4	6.03	65	109662	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.80%
32) Benzene-d6	6.05	84	336791	3.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.40%
36) 1,2-Dichloropropane-d6	7.37	67	109109	4.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.00%
41) Toluene-d8	8.70	98	279274	3.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.40%#
45) trans-1,3-Dichloropropene-	8.99	79	41918	3.60	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.00%
48) 2-Hexanone-d5	9.43	63	227753	47.02	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.04%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	90034	4.40	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.00%
65) 1,2-Dichlorobenzene-d4	12.36	152	116525	4.39	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.80%

Target Compounds

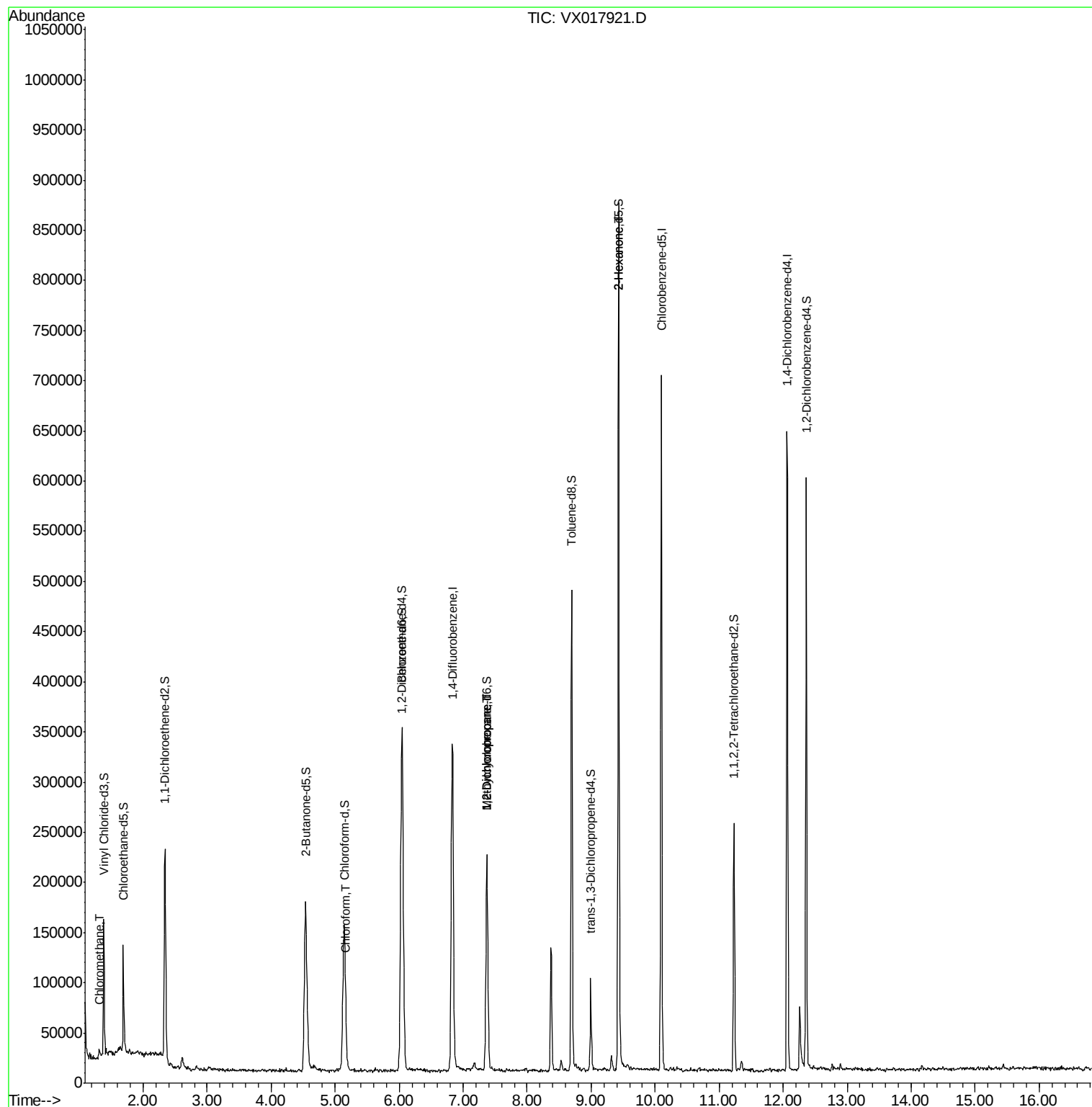
					Qvalue
3) Chloromethane	1.31	50	3719	0.119 ug/L	96
25) Chloroform	5.17	83	8653	0.158 ug/L	100
35) Methylcyclohexane	7.37	83	27873	0.605 ug/L #	19
37) 1,2-Dichloropropane	7.37	63	12889	0.457 ug/L #	92
50) 2-Hexanone	9.43	43	28421	2.157 ug/L #	74

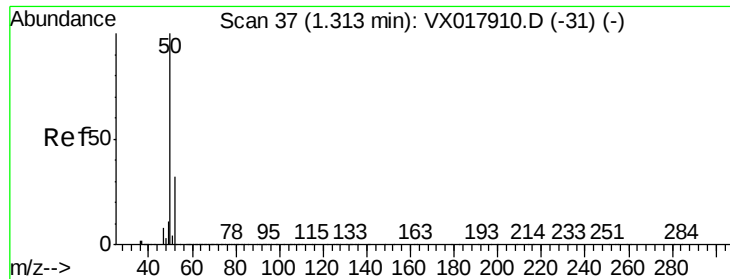
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.119 ug/L

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX017921.D

Acq: 15 Aug 2020 01:02

Instrument :

MSVOA_X

ClientSampleId :

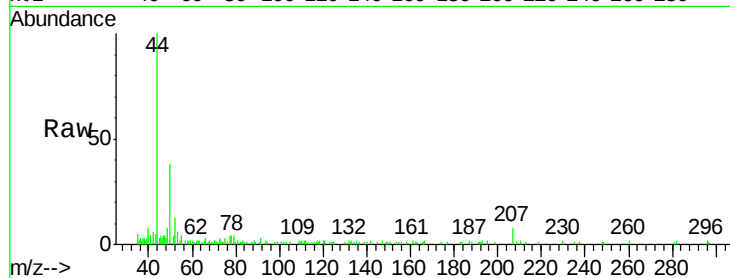
JLTX9

Tgt Ion: 50 Resp: 3719

Ion Ratio Lower Upper

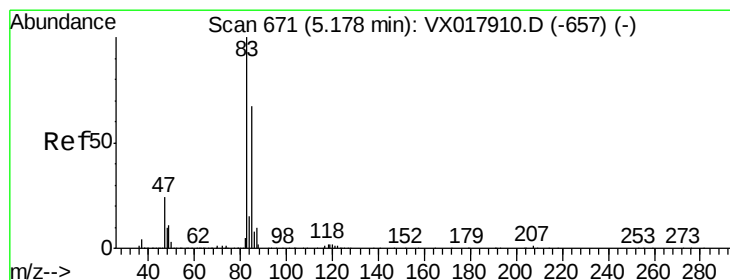
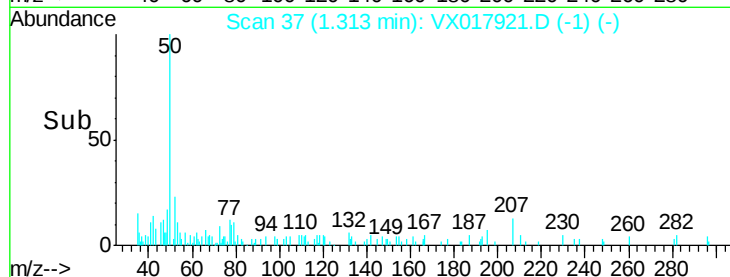
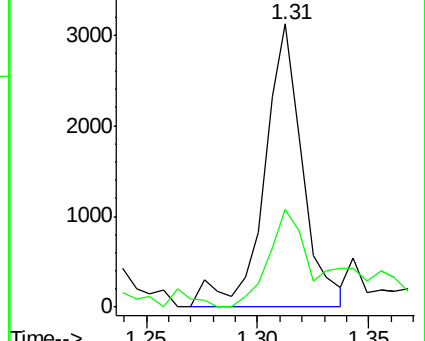
50 100

52 34.3 22.5 41.9



Abundance Ion 50.05 (49.75 to 50.75): VX0

Ion 52.05 (51.75 to 52.75): VX0



#25

Chloroform

Concen: 0.158 ug/L

RT: 5.17 min Scan# 670

Delta R.T. -0.01 min

Lab File: VX017921.D

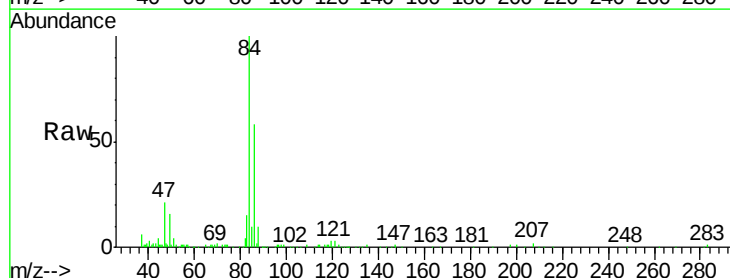
Acq: 15 Aug 2020 01:02

Tgt Ion: 83 Resp: 8653

Ion Ratio Lower Upper

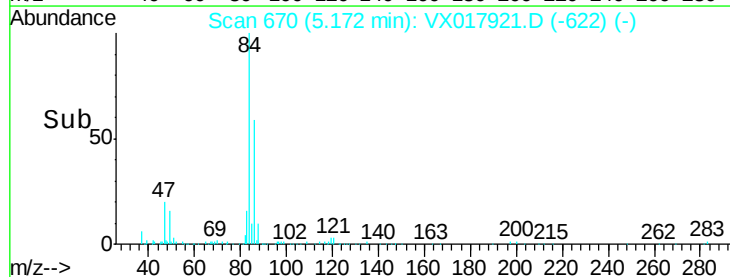
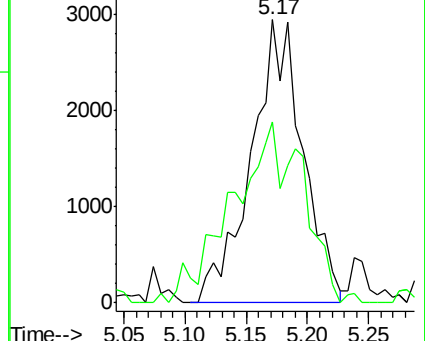
83 100

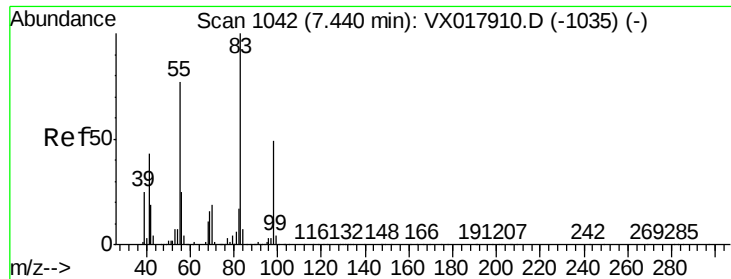
85 63.8 44.7 83.1



Abundance Ion 83.05 (82.75 to 83.75): VX0

Ion 85.00 (84.70 to 85.70): VX0

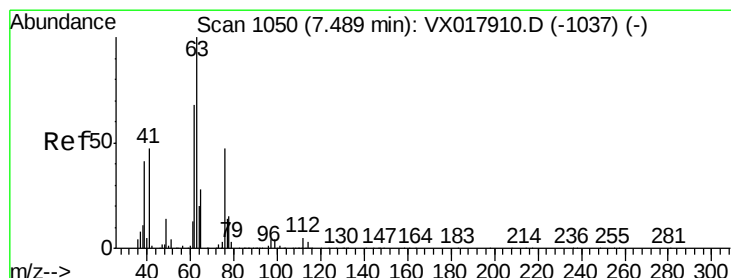
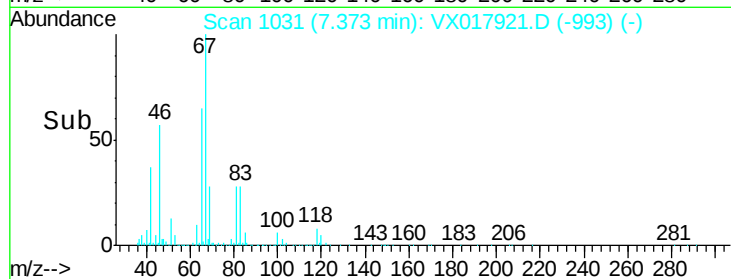
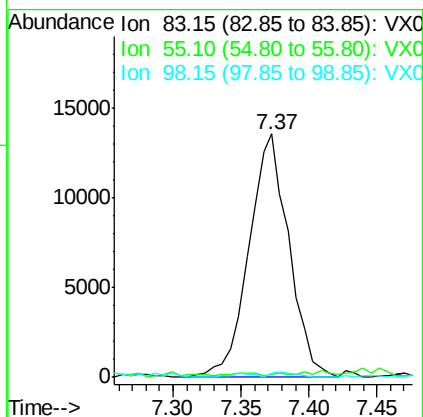
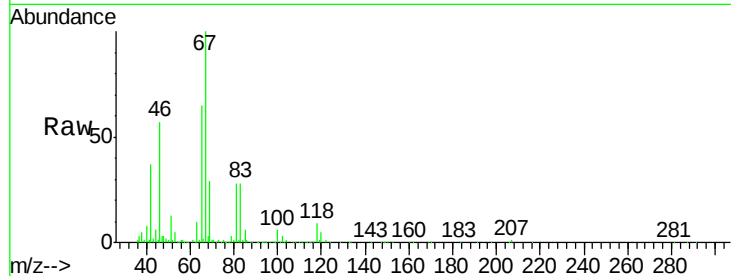




#35
Methylcyclohexane
Concen: 0.605 ug/L
RT: 7.37 min Scan# 1031
Delta R.T. -0.07 min
Lab File: VX017921.D
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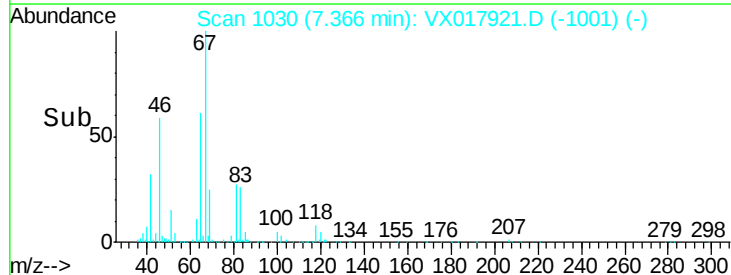
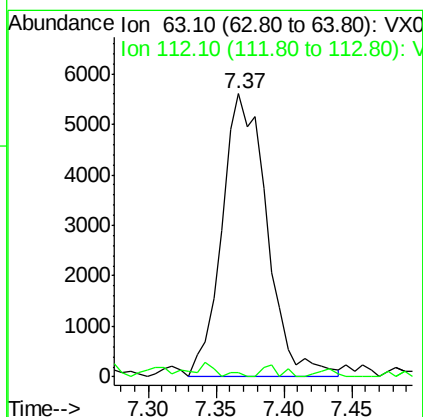
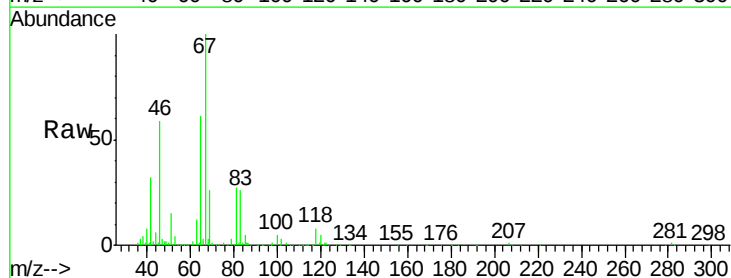
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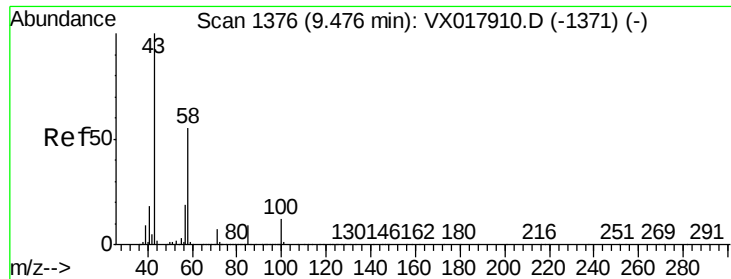
Tgt Ion: 83 Resp: 27873
Ion Ratio Lower Upper
83 100
55 0.7 62.4 93.6#
98 1.4 38.0 57.0#



#37
1,2-Dichloropropane
Concen: 0.457 ug/L
RT: 7.37 min Scan# 1030
Delta R.T. -0.12 min
Lab File: VX017921.D
Acq: 15 Aug 2020 01:02

Tgt Ion: 63 Resp: 12889
Ion Ratio Lower Upper
63 100
112 2.0 3.6 5.4#





#50

2-Hexanone

Concen: 2.157 ug/L

RT: 9.43 min Scan# 1368

Delta R.T. -0.05 min

Lab File: VX017921.D

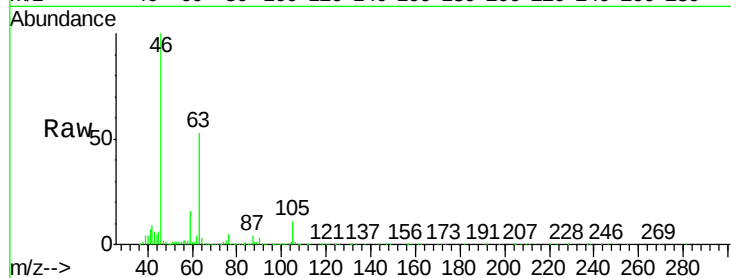
Acq: 15 Aug 2020 01:02

Instrument :

MSVOA_X

ClientSampleId :

JLTX9



Tgt Ion:	43	Resp:	28421
Ion	Ratio	Lower	Upper
43	100		
58	35.3	43.0	64.6#
57	32.0	15.0	22.4#
100	2.7	9.2	13.8#

