

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU011620\
 Data File : VU036499.D
 Acq On : 16 Jan 2020 13:42
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.00G/5.0mL/100 uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK

Quant Time: Jan 16 15:19:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM011420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 16 14:24:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	528959	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	492915	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	204095	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	164631	48.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.00%
7) Chloroethane-d5	1.93	69	148431	50.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.00%
11) 1,1-Dichloroethene-d2	2.59	63	241229	36.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.26%
21) 2-Butanone-d5	4.68	46	310938	105.46	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.46%
24) Chloroform-d	5.11	84	337699	49.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.92%
26) 1,2-Dichloroethane-d4	5.75	65	233642	51.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.96%
32) Benzene-d6	5.77	84	659656	51.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.34%
36) 1,2-Dichloropropane-d6	6.73	67	218896	52.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.42%
41) Toluene-d8	7.93	98	614801	50.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.84%
43) trans-1,3-Dichloropropene-	8.21	79	113894	50.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.86%
47) 2-Hexanone-d5	8.67	63	227293	105.79	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.79%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	320315	50.79	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.58%
64) 1,2-Dichlorobenzene-d4	12.21	152	211885	52.71	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.42%

Target Compounds

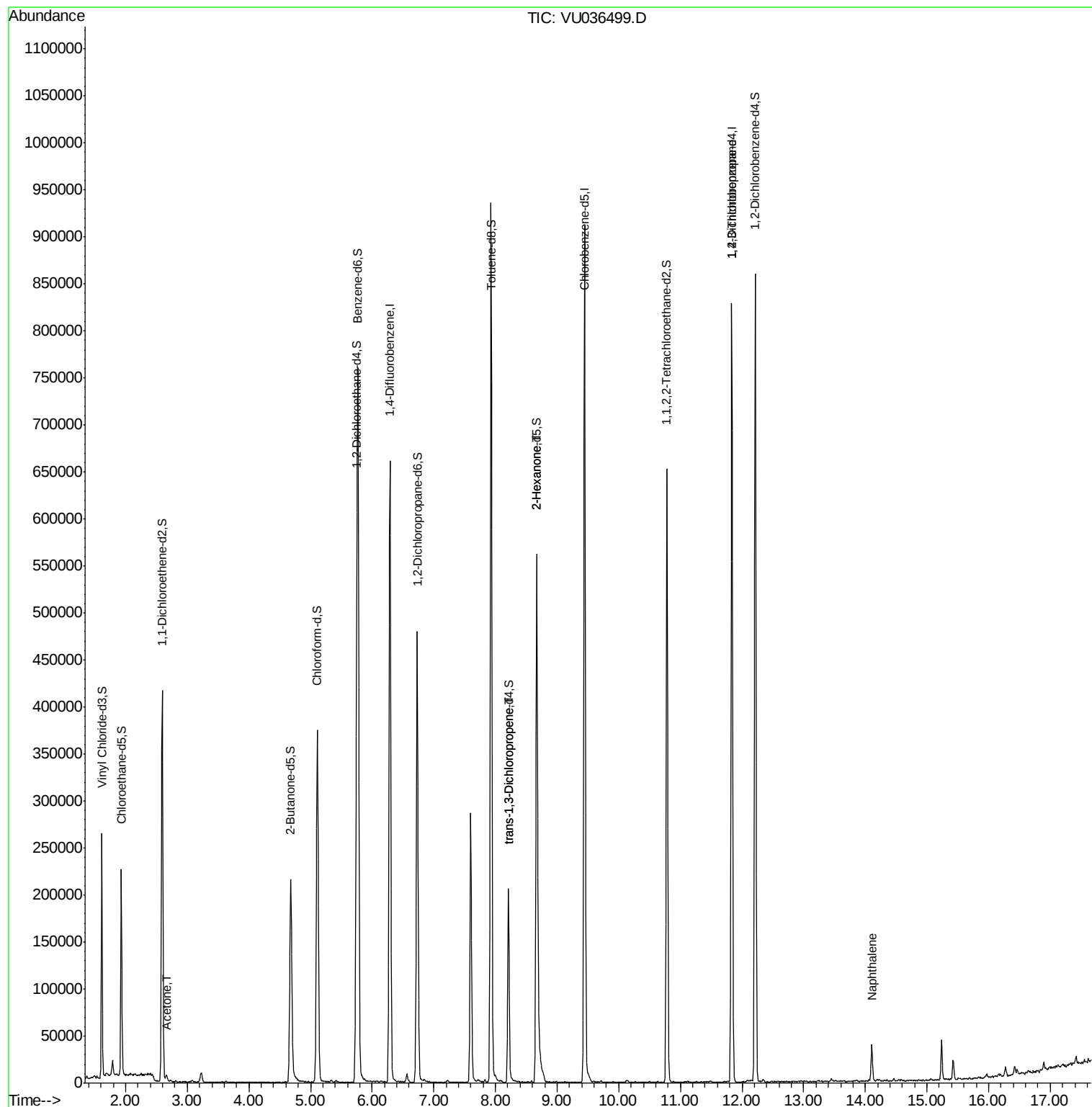
					Qvalue
13) Acetone	2.66	43	6855	2.148 ug/L	97
44) trans-1,3-Dichloropropene	8.21	75	5912	1.050 ug/L	83
48) 2-Hexanone	8.67	43	25985	5.441 ug/L #	71
59) 1,2,3-Trichloropropane	11.83	75	29143	5.630 ug/L	94
69) Naphthalene	14.10	128	30036	3.104 ug/L	99

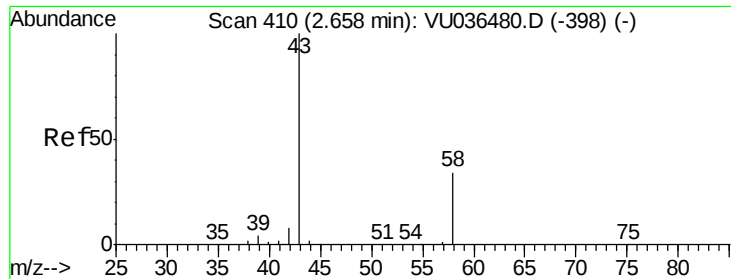
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jan 16 14:24:21 2020
Response via : Initial Calibration





#13

Acetone

Concen: 2.148 ug/L

RT: 2.66 min Scan# 411

Delta R.T. 0.00 min

Lab File: VU036499.D

Acq: 16 Jan 2020 13:42

Instrument :

MSVOA_U

ClientSampled :

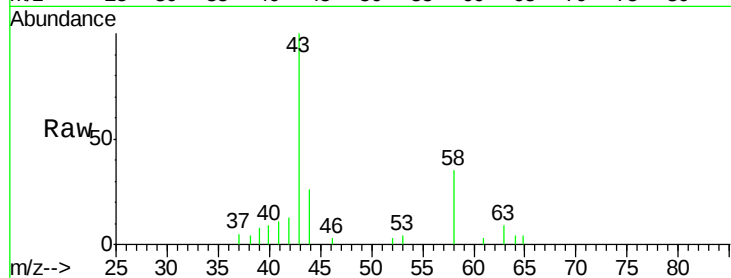
VIBLK

Tgt Ion: 43 Resp: 6855

Ion Ratio Lower Upper

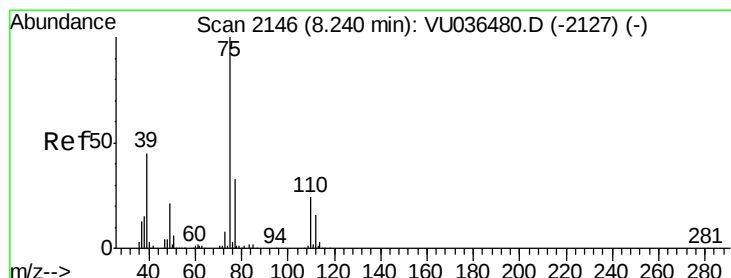
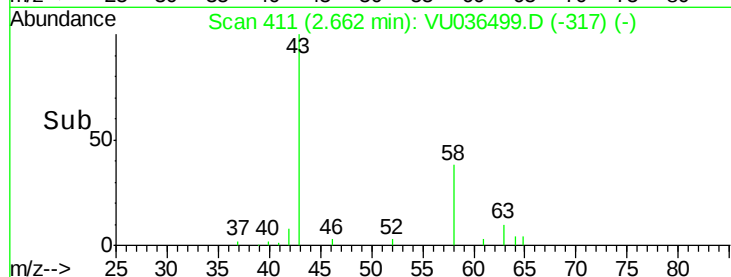
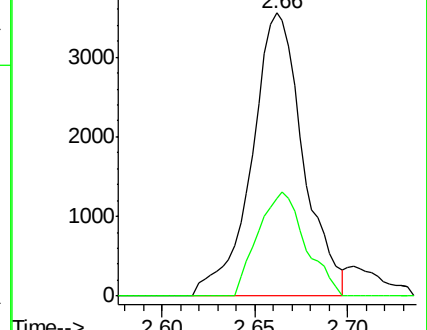
43 100

58 34.0 0.0 65.0



Abundance Ion 43.00 (42.70 to 43.70): VU036480.D (-398) (-)

Ion 58.00 (57.70 to 58.70): VU036480.D (-398) (-)



#44

trans-1,3-Dichloropropene

Concen: 1.050 ug/L

RT: 8.21 min Scan# 2137

Delta R.T. -0.03 min

Lab File: VU036499.D

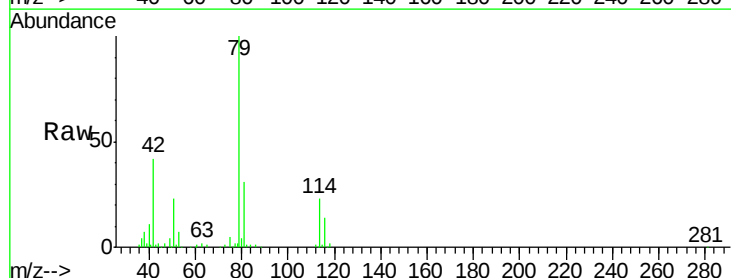
Acq: 16 Jan 2020 13:42

Tgt Ion: 75 Resp: 5912

Ion Ratio Lower Upper

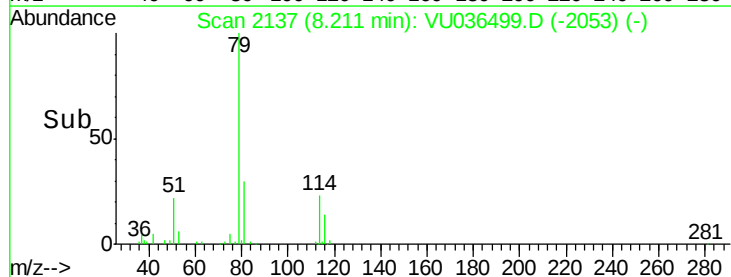
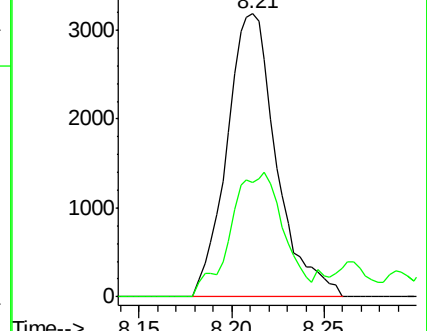
75 100

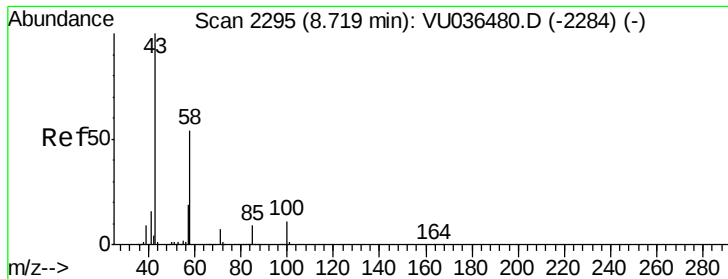
77 40.4 21.8 40.4



Abundance Ion 75.00 (74.70 to 75.70): VU036480.D (-2127) (-)

Ion 77.00 (76.70 to 77.70): VU036480.D (-2127) (-)

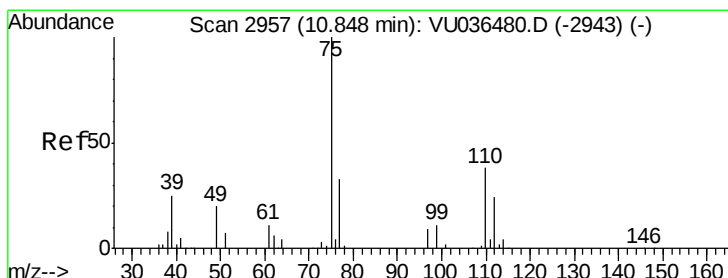
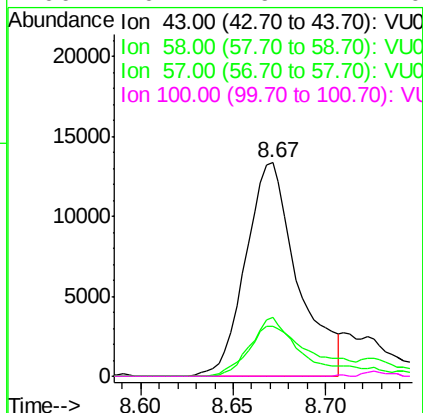
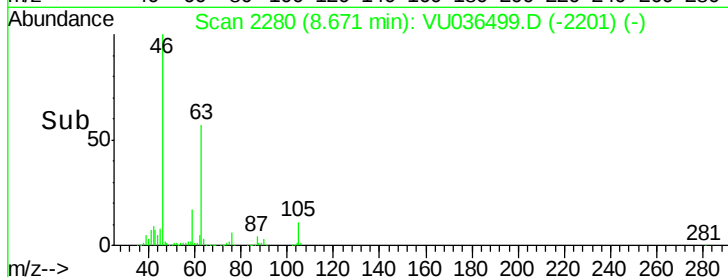
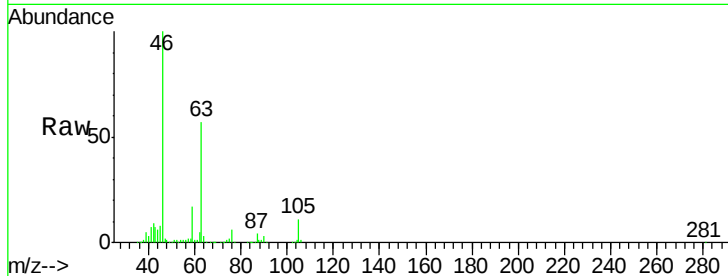




#48
 2-Hexanone
 Concen: 5.441 ug/L
 RT: 8.67 min Scan# 2280
 Delta R.T. -0.05 min
 Lab File: VU036499.D
 Acq: 16 Jan 2020 13:42

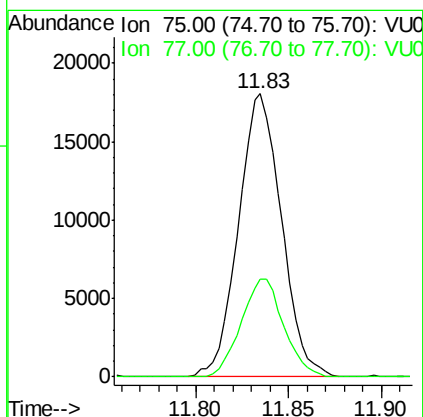
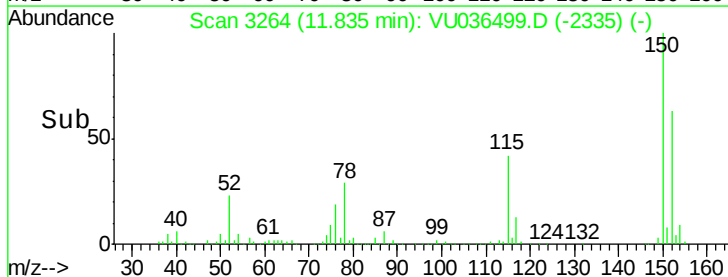
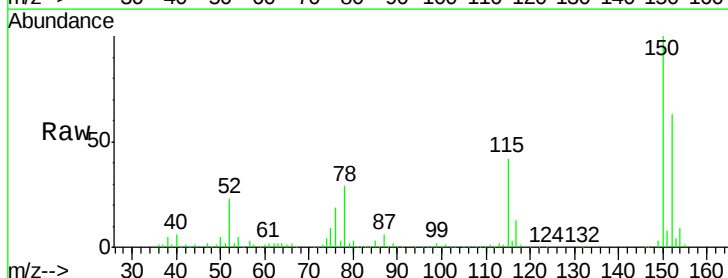
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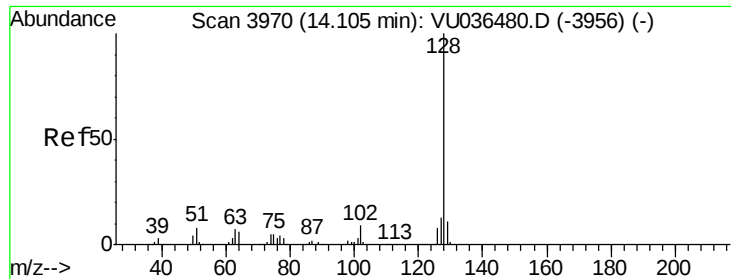
Tgt Ion: 43 Resp: 25985
 Ion Ratio Lower Upper
 43 100
 58 29.6 43.7 65.5#
 57 23.4 14.7 22.1#
 100 0.2 9.4 14.0#



#59
 1,2,3-Trichloropropane
 Concen: 5.630 ug/L
 RT: 11.83 min Scan# 3264
 Delta R.T. 0.99 min
 Lab File: VU036499.D
 Acq: 16 Jan 2020 13:42

Tgt Ion: 75 Resp: 29143
 Ion Ratio Lower Upper
 75 100
 77 34.3 25.0 37.4





#69

Naphthalene

Concen: 3.104 ug/L

RT: 14.10 min Scan# 3970

Delta R.T. 0.00 min

Lab File: VU036499.D

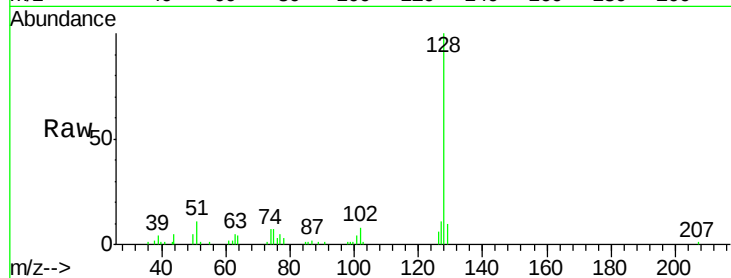
Acq: 16 Jan 2020 13:42

Instrument :

MSVOA_U

ClientSampleId :

VIBLK



Tgt Ion:128 Resp: 30036

Ion Ratio Lower Upper

128 100

127 12.0 10.0 15.0

129 10.5 8.6 12.8

