

Data File : VV012042.D
Acq On : 26 Jul 2019 10:20
Operator : SY/MD
Sample : VV0726WBL01
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK57

Quant Time: Jul 26 23:22:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 26 23:19:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	132772	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	129299	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	60777	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	29132	4.22	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.40%
7) Chloroethane-d5	1.59	69	24995	4.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.00%
11) 1,1-Dichloroethene-d2	2.13	63	48806	3.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.00%
20) 2-Butanone-d5	3.97	46	108709	53.89	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.78%
24) Chloroform-d	4.40	84	86332	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.40%
26) 1,2-Dichloroethane-d4	5.08	65	48307	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.60%
32) Benzene-d6	5.10	84	169220	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.80%
36) 1,2-Dichloropropane-d6	6.12	67	50850	4.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.60%
41) Toluene-d8	7.36	98	145788	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.20%
43) trans-1,3-Dichloropropene-	7.67	79	18636	4.45	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.00%
46) 2-Hexanone-d5	8.14	63	86105	51.20	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.40%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	37057	5.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	60672	5.18	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.60%

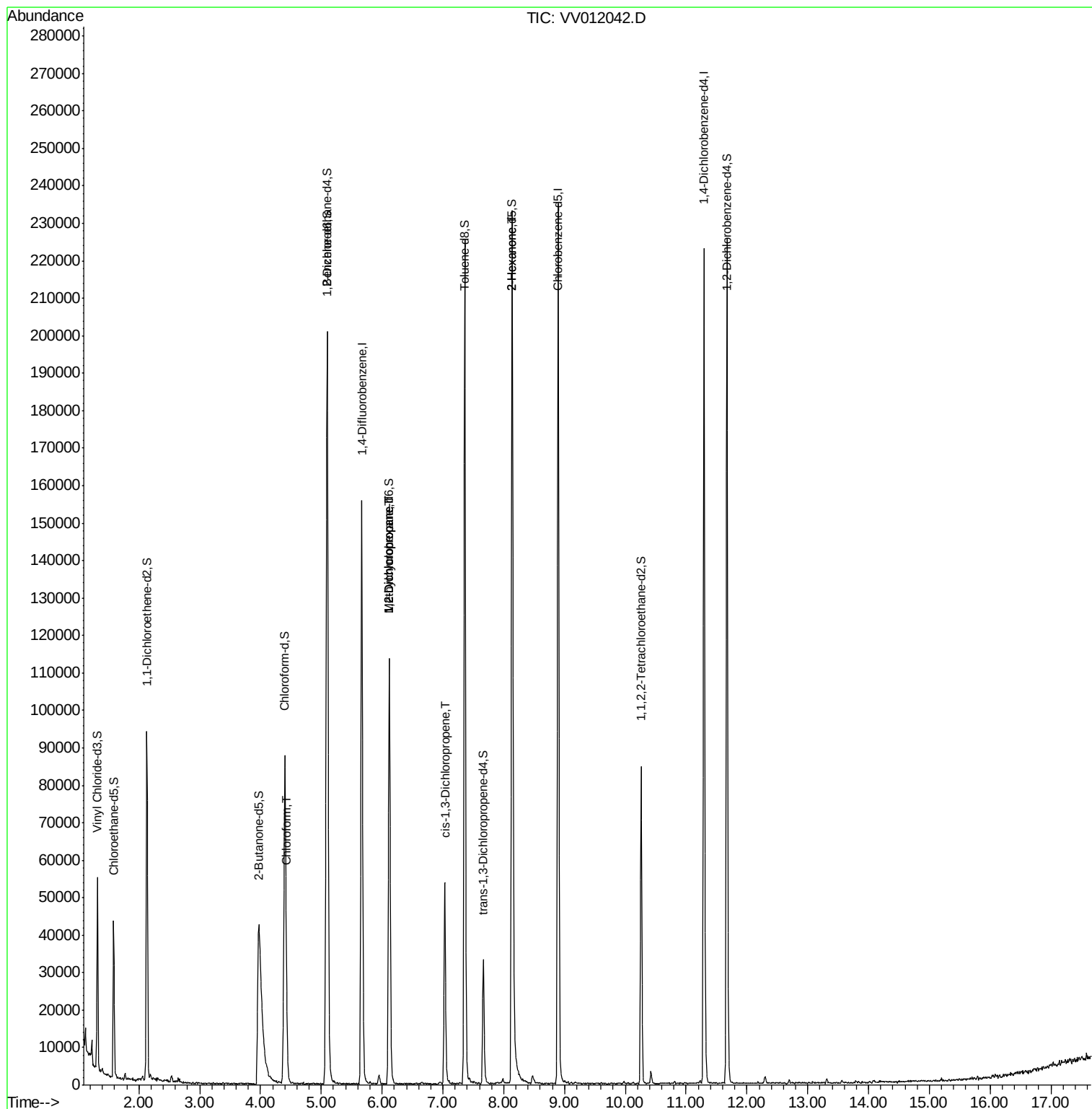
Target Compounds					Qvalue
25) Chloroform	4.43	83	7421	0.370 ug/L	96
35) Methylcyclohexane	6.12	83	13202	0.803 ug/L #	17
37) 1,2-Dichloropropane	6.12	63	6138	0.671 ug/L #	84
39) cis-1,3-Dichloropropene	7.03	75	1676	0.124 ug/L #	75
48) 2-Hexanone	8.14	43	10610	2.960 ug/L #	74

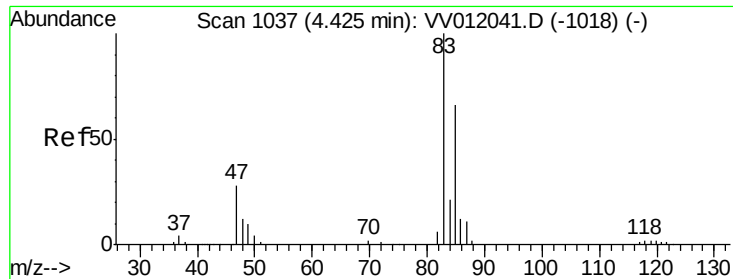
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.370 ug/L

RT: 4.43 min Scan# 1039

Delta R.T. 0.01 min

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ClientSampleId :

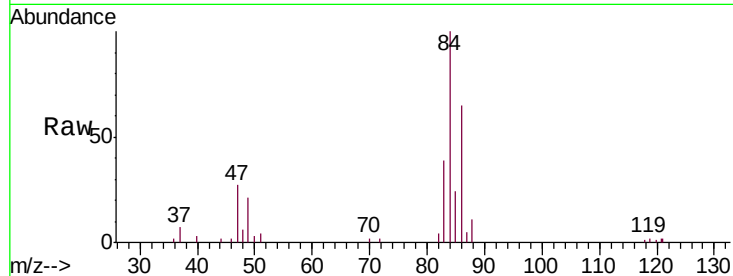
VBLK57

Tgt Ion: 83 Resp: 7421

Ion Ratio Lower Upper

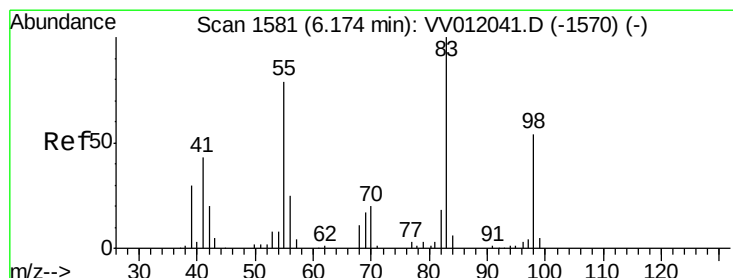
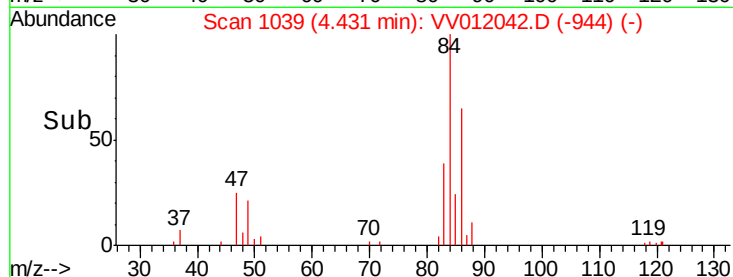
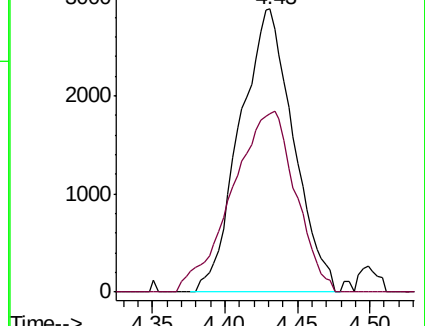
83 100

85 63.1 46.5 86.3



Abundance Ion 83.05 (82.75 to 83.75): VV012041.D (-1018) (-)

Ion 85.00 (84.70 to 85.70): VV012041.D (-1018) (-)



#35

Methylcyclohexane

Concen: 0.803 ug/L

RT: 6.12 min Scan# 1564

Delta R.T. -0.05 min

Lab File: VV012042.D

Acq: 26 Jul 2019 10:20

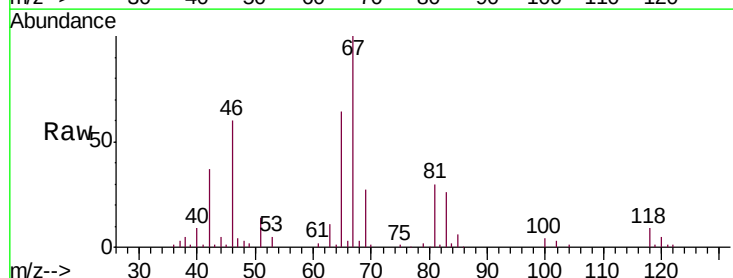
Tgt Ion: 83 Resp: 13202

Ion Ratio Lower Upper

83 100

55 0.0 63.0 94.4#

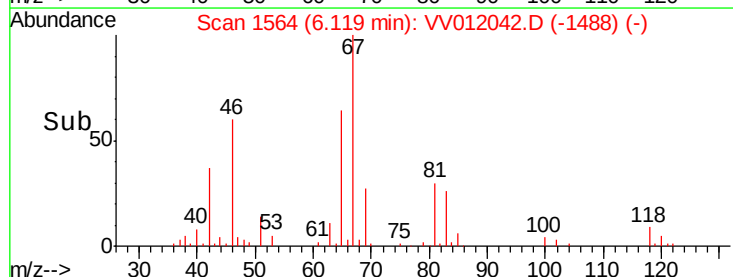
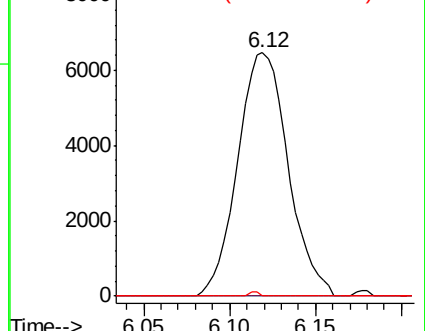
98 0.3 41.4 62.0#

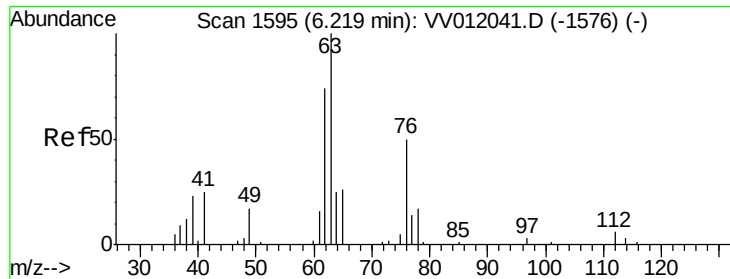


Abundance Ion 83.15 (82.85 to 83.85): VV012041.D (-1570) (-)

Ion 55.10 (54.80 to 55.80): VV012041.D (-1570) (-)

Ion 98.15 (97.85 to 98.85): VV012041.D (-1570) (-)

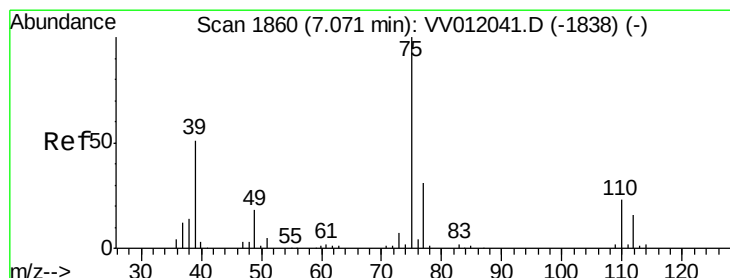
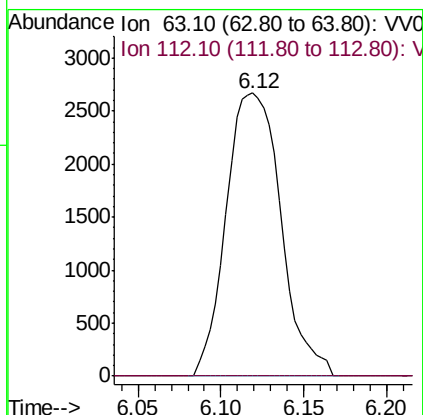
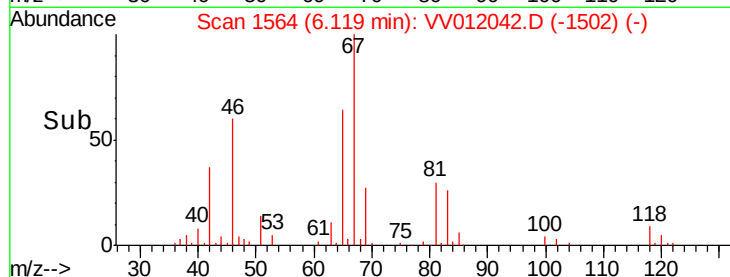
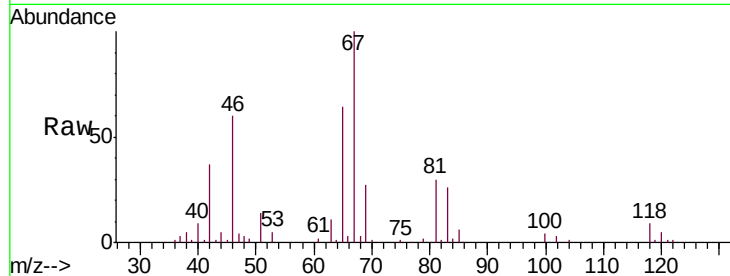




#37
 1,2-Dichloropropane
 Concen: 0.671 ug/L
 RT: 6.12 min Scan# 1564
 Delta R.T. -0.10 min
 Lab File: VV012042.D
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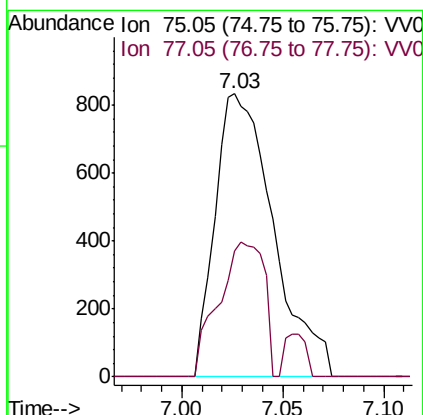
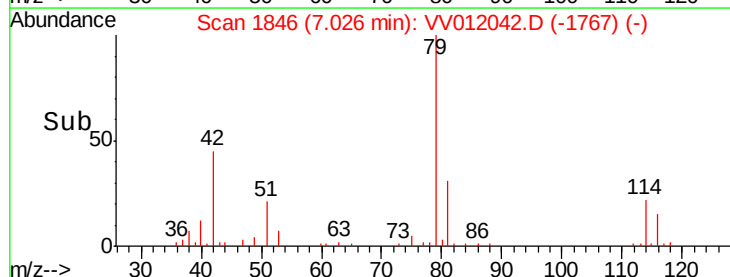
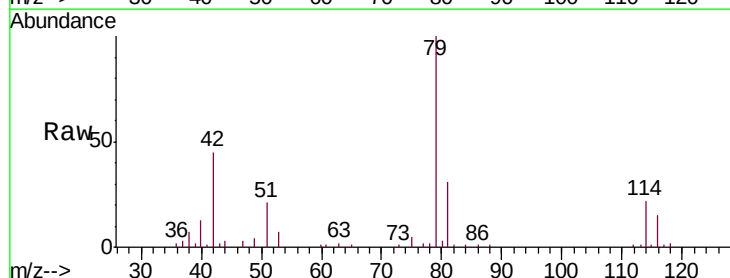
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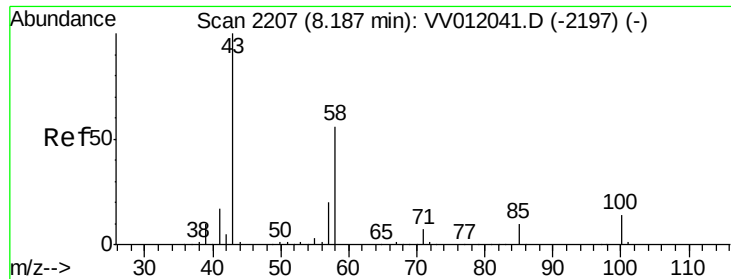
Tgt Ion: 63 Resp: 6138
 Ion Ratio Lower Upper
 63 100
 112 0.0 4.2 6.4#



#39
 cis-1,3-Dichloropropene
 Concen: 0.124 ug/L
 RT: 7.03 min Scan# 1846
 Delta R.T. -0.04 min
 Lab File: VV012042.D
 Acq: 26 Jul 2019 10:20

Tgt Ion: 75 Resp: 1676
 Ion Ratio Lower Upper
 75 100
 77 44.4 21.3 39.6#





#48

2-Hexanone

Concen: 2.960 ug/L

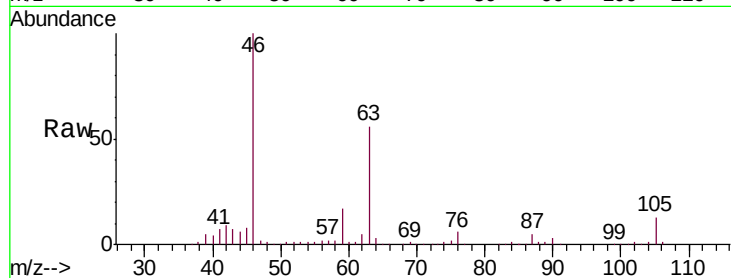
RT: 8.14 min Scan# 2192

Delta R.T. -0.05 min

Lab File: VV012042.D

Acq: 26 Jul 2019 10:20

Instrument :
MSVOA_V
ClientSampleId :
VBLK57



Tgt Ion:	43	Resp:	10610
Ion	Ratio	Lower	Upper
43	100		
58	35.4	43.7	65.5#
57	30.2	16.0	24.0#
100	1.6	10.5	15.7#

