

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072718\
 Data File : VV006743.D
 Acq On : 27 Jul 2018 23:37
 Operator : SY/MD
 Sample : J4207-09
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 28 03:47:54 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jul 28 03:46:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	223488	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	210560	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	86370	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	66088	5.68	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	113.60%
7) Chloroethane-d5	1.58	69	54035	5.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	118.40%
11) 1,1-Dichloroethene-d2	2.13	63	89117	3.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.20%
20) 2-Butanone-d5	3.95	46	186588	51.34	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.68%
24) Chloroform-d	4.41	84	118118	5.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.20%
26) 1,2-Dichloroethane-d4	5.09	65	61749	5.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	116.00%
32) Benzene-d6	5.10	84	245213	5.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.40%
36) 1,2-Dichloropropane-d6	6.12	67	80878	5.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.60%
41) Toluene-d8	7.37	98	201162	5.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.20%
43) trans-1,3-Dichloropropene-	7.67	79	24075	5.04	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.80%
46) 2-Hexanone-d5	8.14	63	144180	47.73	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.46%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	63113	5.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	75319	5.85	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.00%

Target Compounds

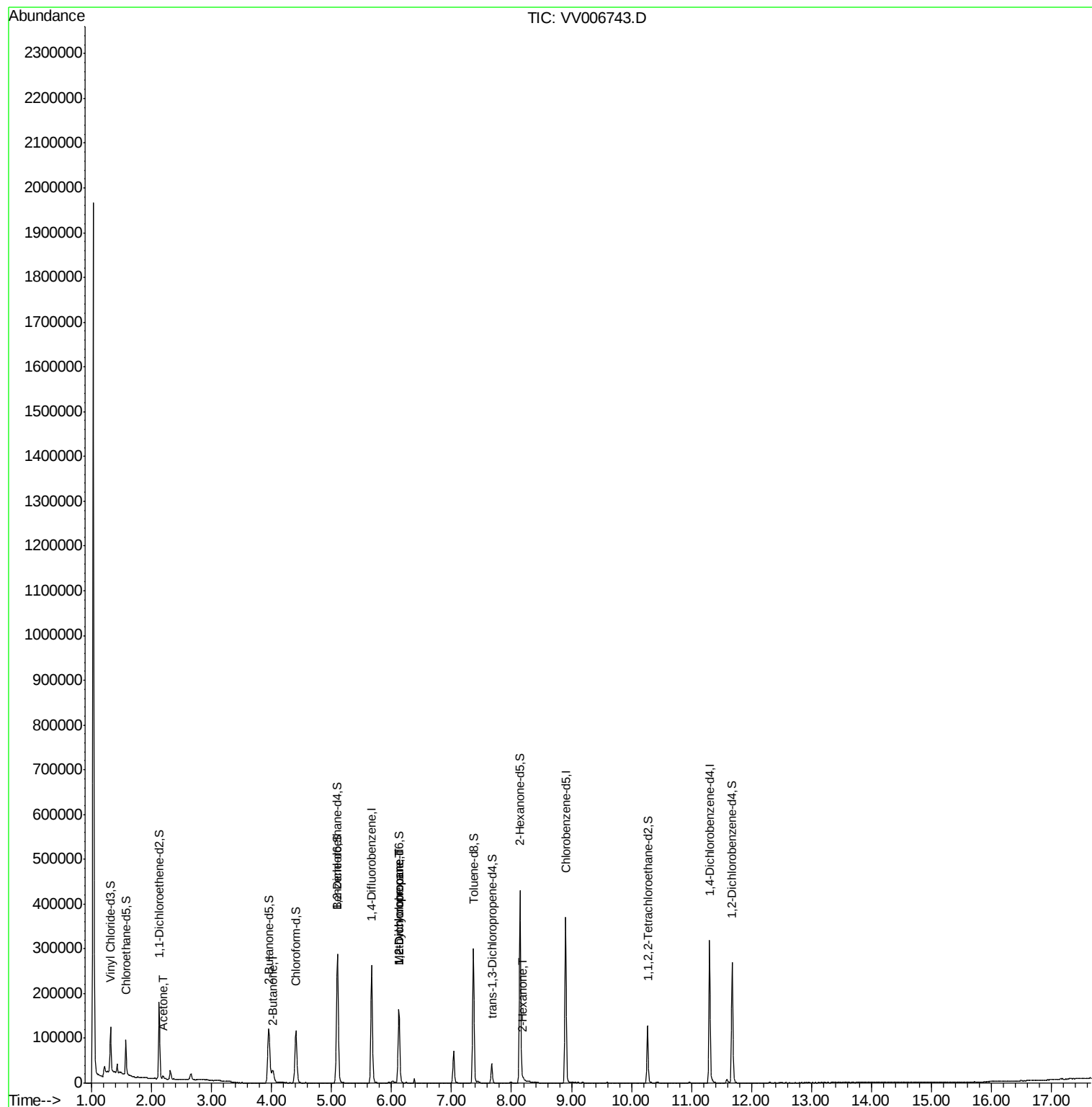
					Ovalue
13) Acetone	2.19	43	6070	2.625 ug/L	99
21) 2-Butanone	4.03	43	2295	0.593 ug/L #	49
35) Methylcyclohexane	6.12	83	19330	0.724 ug/L #	17
37) 1,2-Dichloropropane	6.12	63	8478	0.522 ug/L #	86
48) 2-Hexanone	8.20	43	3540	0.568 ug/L #	58

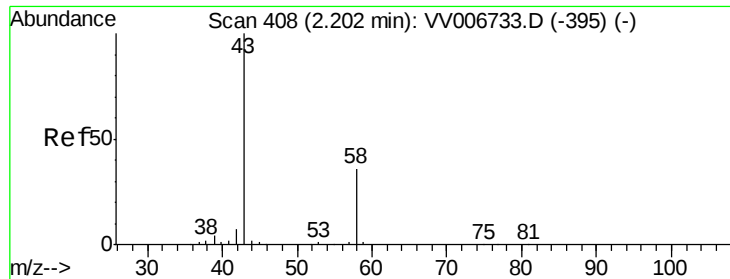
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.625 ug/L

RT: 2.19 min Scan# 405

Delta R.T. -0.01 min

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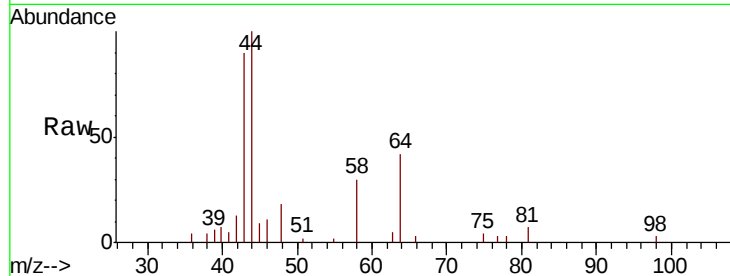
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 6070

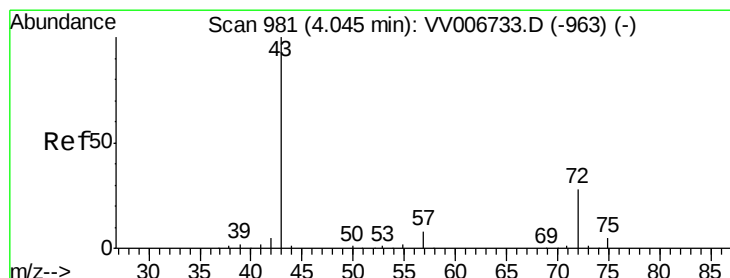
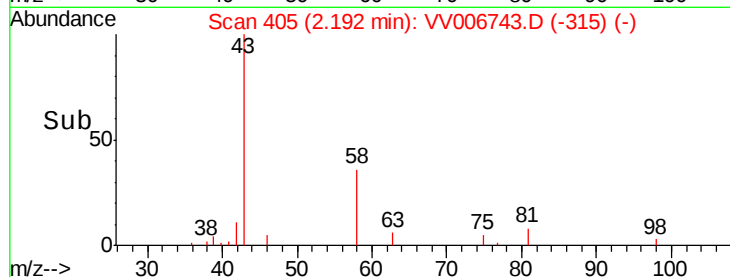
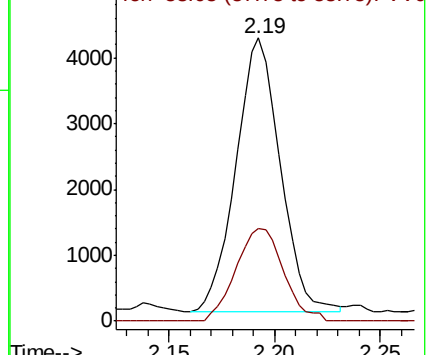
Ion Ratio Lower Upper

43 100

58 36.3 0.0 71.4



Abundance Ion 43.05 (42.75 to 43.75): VV0
Ion 58.05 (57.75 to 58.75): VV0



#21

2-Butanone

Concen: 0.593 ug/L

RT: 4.03 min Scan# 978

Delta R.T. -0.01 min

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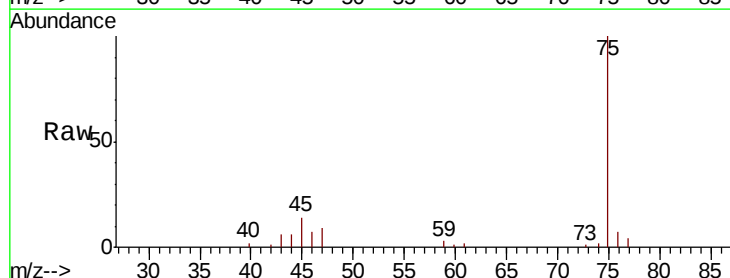
Acq: 27 Jul 2018 23:37

Tgt Ion: 43 Resp: 2295

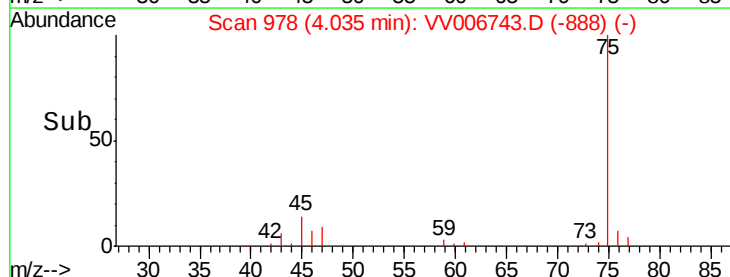
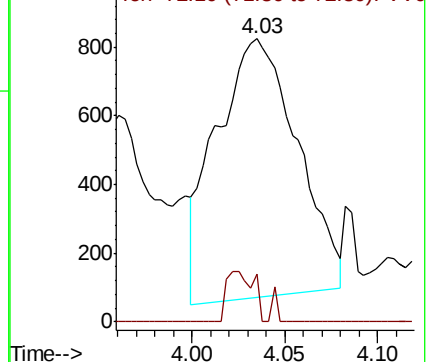
Ion Ratio Lower Upper

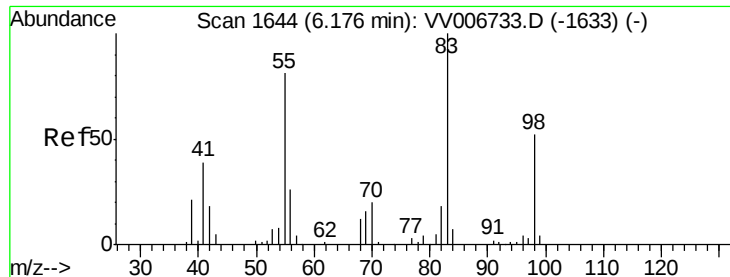
43 100

72 0.8 13.8 41.4#



Abundance Ion 43.05 (42.75 to 43.75): VV0
Ion 72.10 (71.80 to 72.80): VV0

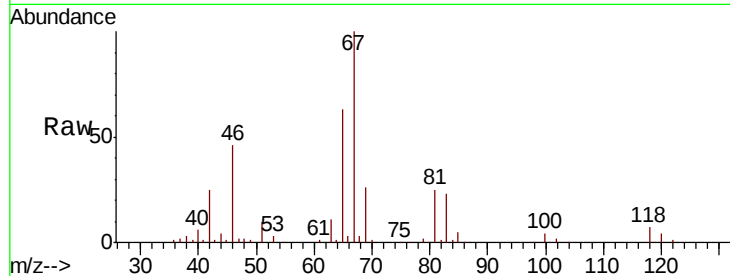




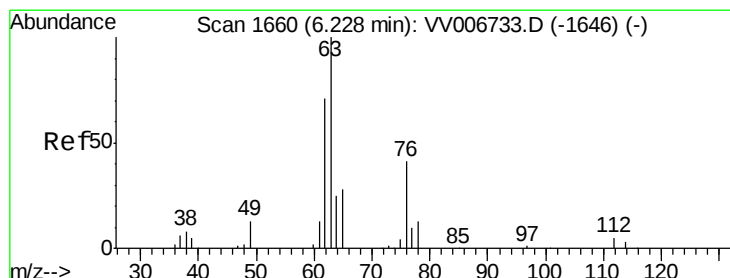
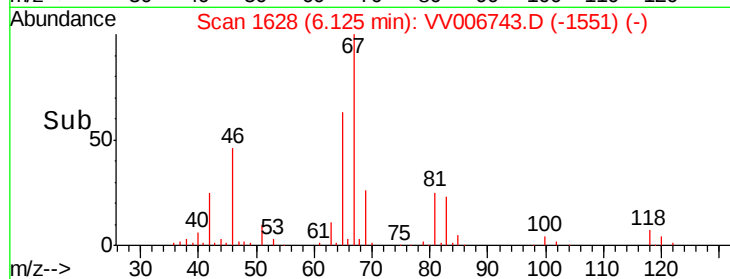
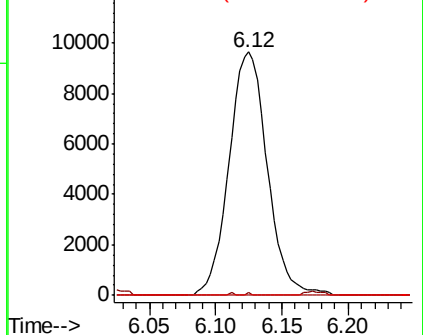
#35
Methylcyclohexane
Concen: 0.724 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006743.D
Acq: 27 Jul 2018 23:37

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 83 Resp: 19330
Ion Ratio Lower Upper
83 100
55 0.1 61.9 92.9#
98 0.0 39.7 59.5#

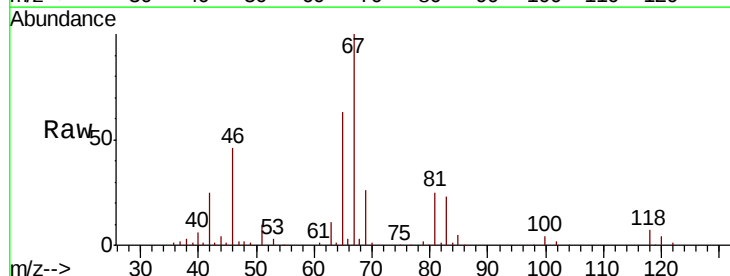


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

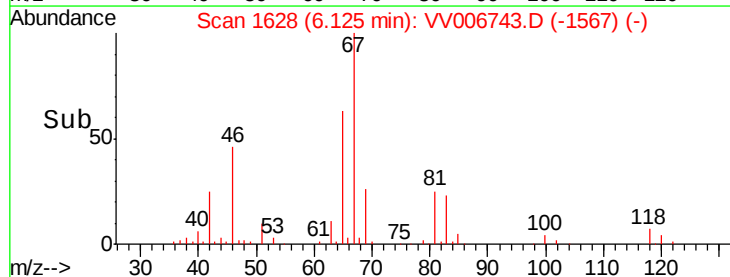
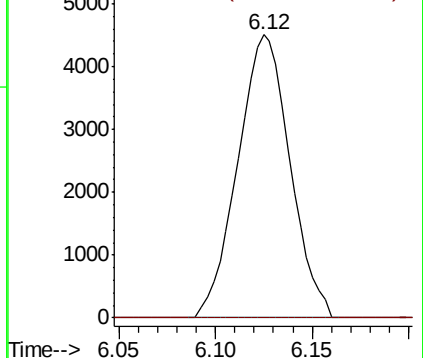


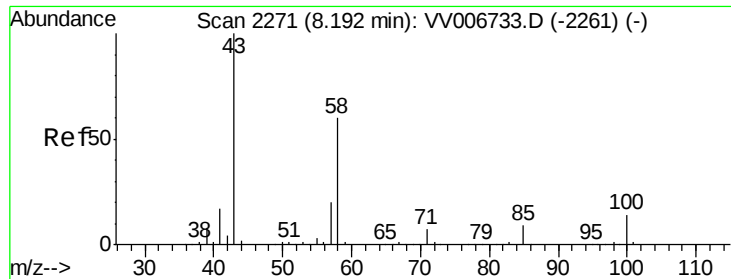
#37
1,2-Dichloropropane
Concen: 0.522 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006743.D
Acq: 27 Jul 2018 23:37

Tgt Ion: 63 Resp: 8478
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#



Abundance Ion 63.10 (62.80 to 63.80): VV0
Ion 112.10 (111.80 to 112.80): V





#48

2-Hexanone

Concen: 0.568 ug/L

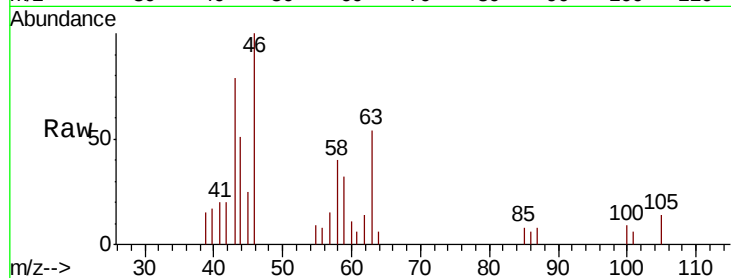
RT: 8.20 min Scan# 2272

Delta R.T. 0.00 min

Lab File: VV006743.D

Acq: 27 Jul 2018 23:37

Instrument :
MSVOA_V
ClientSampleId :



Tot Ion:	43	Resp:	3540
Ion	Ratio	Lower	Upper
43	100		
58	19.0	47.2	70.8#
57	6.3	16.1	24.1#
100	10.4	11.1	16.7#

