

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072718\
 Data File : VV006741.D
 Acq On : 27 Jul 2018 22:44
 Operator : SY/MD
 Sample : J4207-07
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 28 03:47:41 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	214693	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	200946	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	84934	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	66150	5.92	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	118.40%
7) Chloroethane-d5	1.57	69	52329	5.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	119.40%
11) 1,1-Dichloroethene-d2	2.13	63	88705	4.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.00%
20) 2-Butanone-d5	3.95	46	183832	52.65	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.30%
24) Chloroform-d	4.41	84	117204	5.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.80%
26) 1,2-Dichloroethane-d4	5.09	65	60860	5.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	119.00%
32) Benzene-d6	5.10	84	239110	5.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	115.80%
36) 1,2-Dichloropropane-d6	6.12	67	79926	5.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	114.60%
41) Toluene-d8	7.37	98	200458	5.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.00%
43) trans-1,3-Dichloropropene-	7.67	79	23898	5.25	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	105.00%
46) 2-Hexanone-d5	8.14	63	144870	50.25	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.50%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	61624	5.41	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	74949	5.92	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	118.40%

Target Compounds

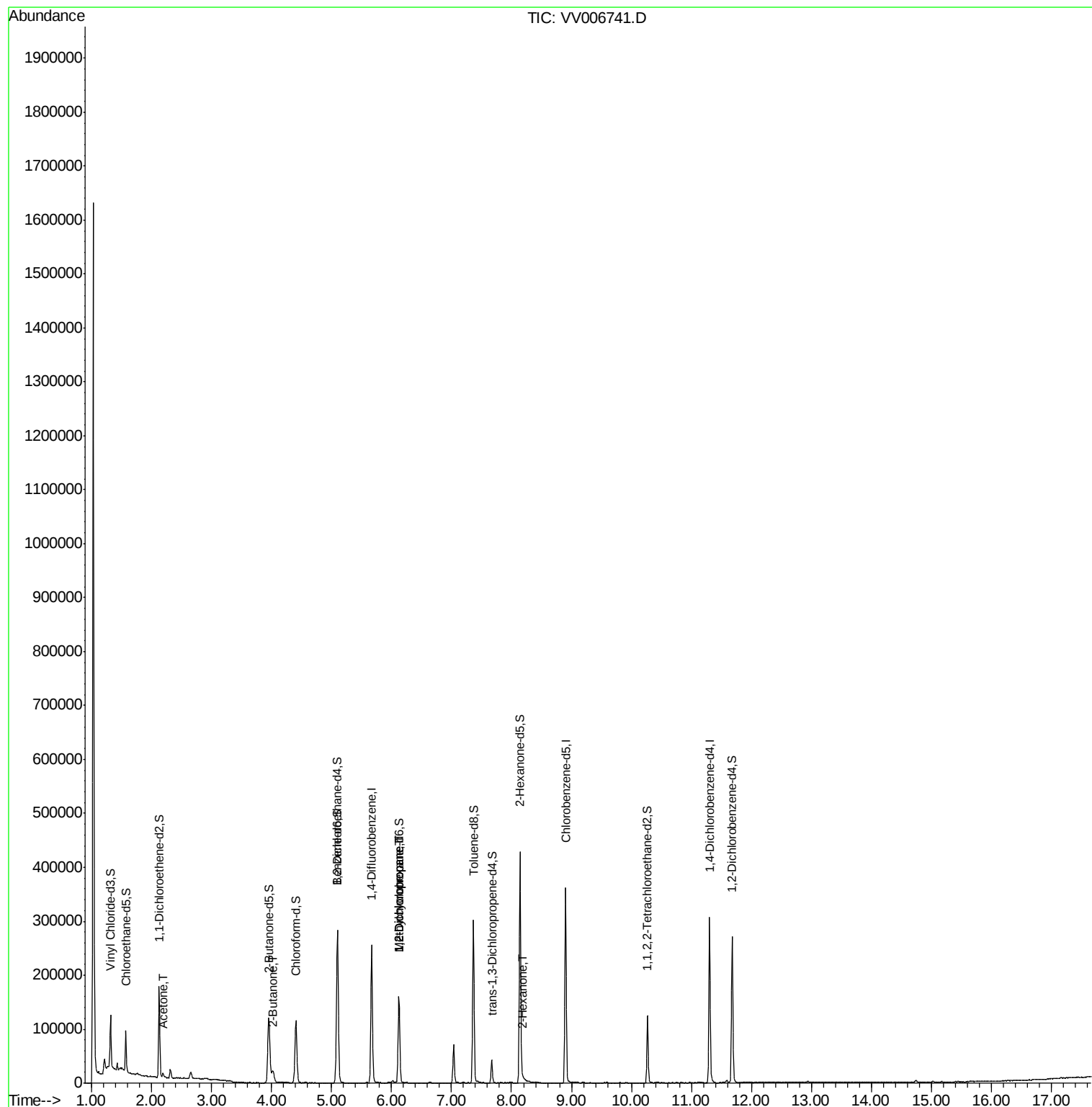
					Ovalue
13) Acetone	2.19	43	5266	2.371 ug/L	98
21) 2-Butanone	4.04	43	1473	0.396 ug/L	82
35) Methylcyclohexane	6.12	83	18767	0.737 ug/L #	18
37) 1,2-Dichloropropane	6.12	63	8132	0.524 ug/L #	86
48) 2-Hexanone	8.19	43	4994	0.840 ug/L #	86

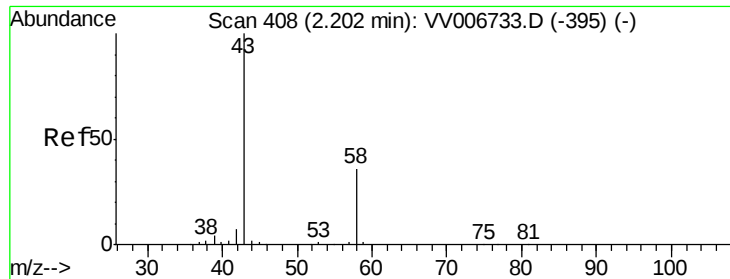
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.371 ug/L

RT: 2.19 min Scan# 405

Delta R.T. -0.01 min

Lab File: VV006741.D

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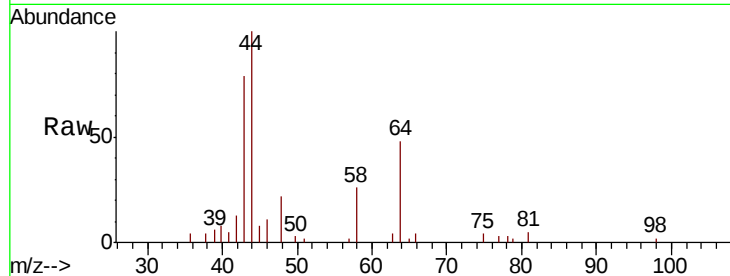
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 5266

Ion Ratio Lower Upper

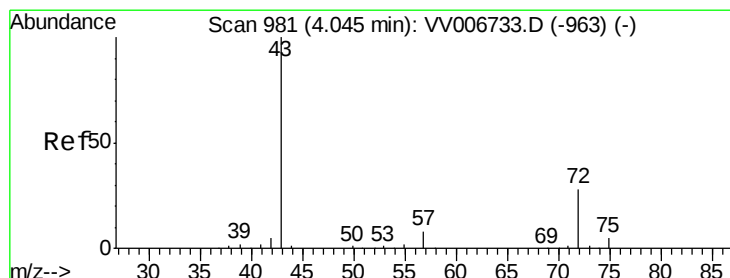
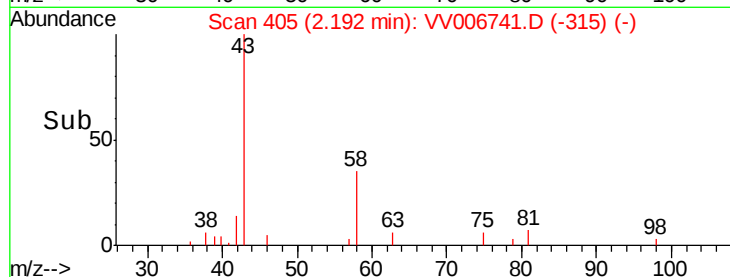
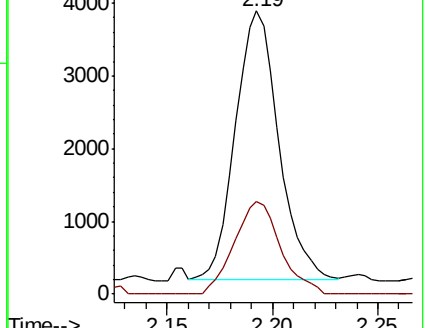
43 100

58 36.9 0.0 71.4



Abundance Ion 43.05 (42.75 to 43.75): VV006733.D (-395) (-)

Ion 58.05 (57.75 to 58.75): VV006733.D (-395) (-)



#21

2-Butanone

Concen: 0.396 ug/L

RT: 4.04 min Scan# 979

Delta R.T. -0.01 min

Lab File: VV006741.D

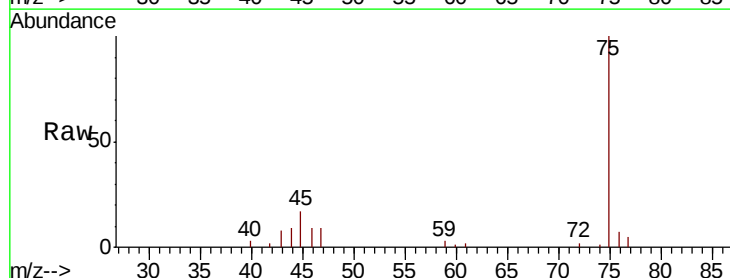
Acq: 27 Jul 2018 22:44

Tgt Ion: 43 Resp: 1473

Ion Ratio Lower Upper

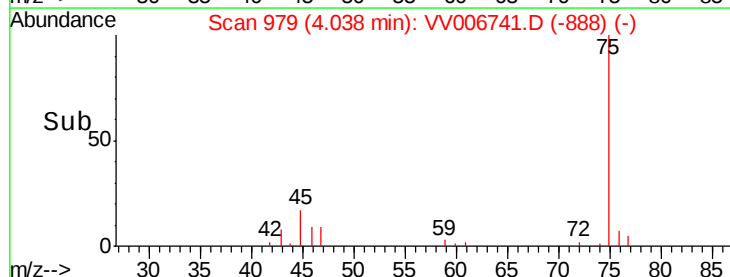
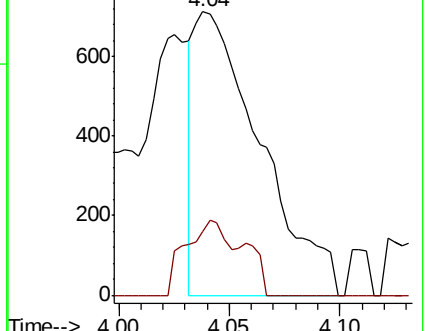
43 100

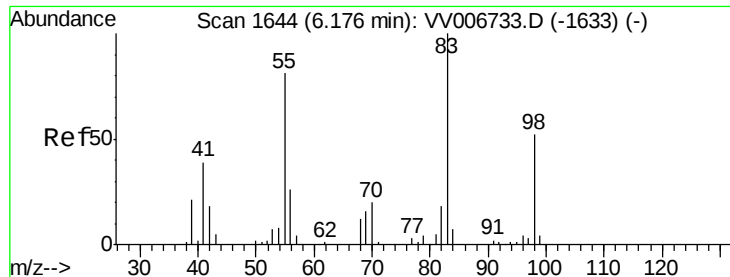
72 18.3 13.8 41.4



Abundance Ion 43.05 (42.75 to 43.75): VV006733.D (-963) (-)

Ion 72.10 (71.80 to 72.80): VV006733.D (-963) (-)

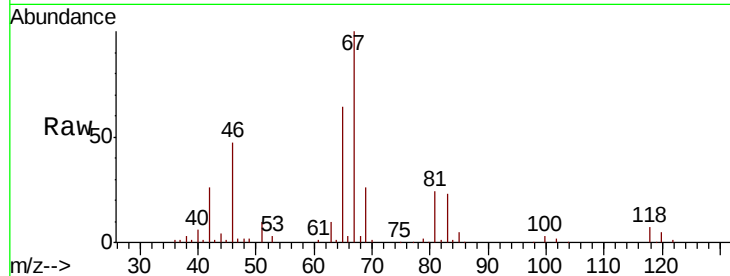




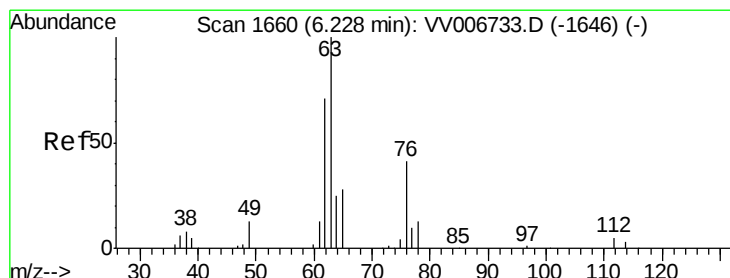
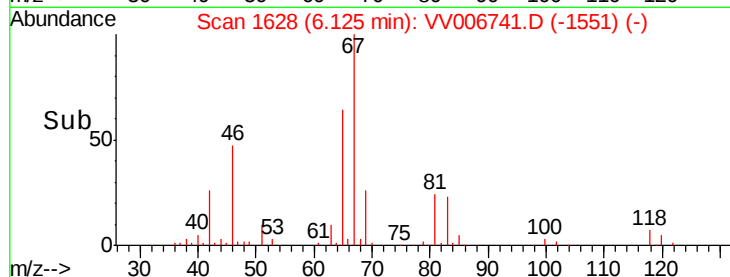
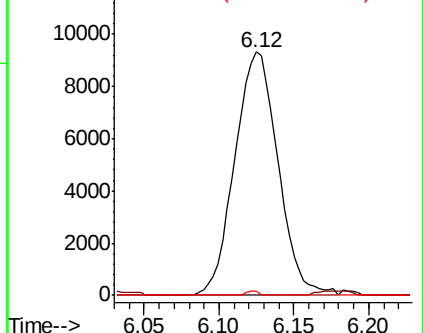
#35
Methvlcvclohexane
Concen: 0.737 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006741.D
Acq: 27 Jul 2018 22:44

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 83 Resp: 18767
Ion Ratio Lower Upper
83 100
55 0.9 61.9 92.9#
98 0.5 39.7 59.5#

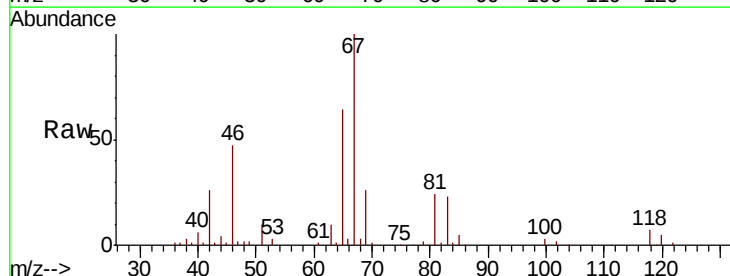


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

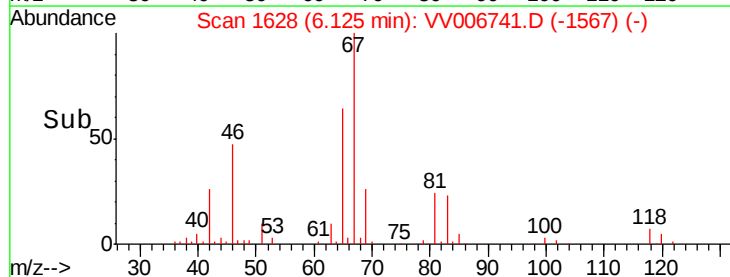
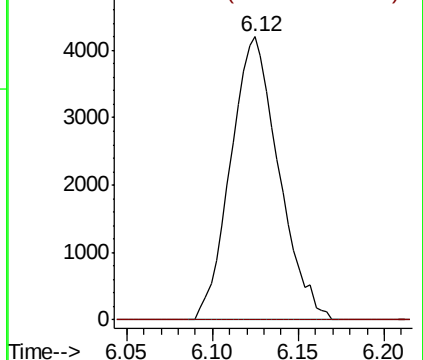


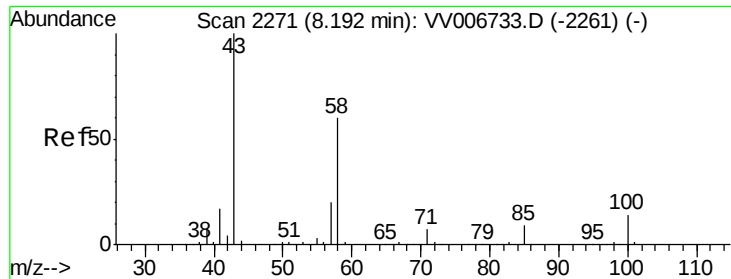
#37
1,2-Dichloropropane
Concen: 0.524 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006741.D
Acq: 27 Jul 2018 22:44

Tgt Ion: 63 Resp: 8132
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: 0.840 ug/L

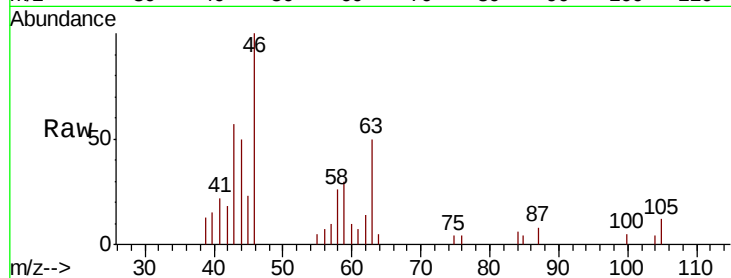
RT: 8.19 min Scan# 2270

Delta R.T. -0.00 min

Lab File: VV006741.D

Acq: 27 Jul 2018 22:44

Instrument :
MSVOA_V
ClientSampleId :



Tot Ion:	43	Resp:	4994
Ion	Ratio	Lower	Upper
43	100		
58	54.0	47.2	70.8
57	6.7	16.1	24.1#
100	4.0	11.1	16.7#

