

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092718\
 Data File : VV007921.D
 Acq On : 27 Sep 2018 21:40
 Operator : SY/MD
 Sample : J4989-17
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 28 03:47:37 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Sep 28 03:46:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	85286	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	81139	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	39427	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	20954	4.58	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.60%
7) Chloroethane-d5	1.59	69	19955	5.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.00%
11) 1,1-Dichloroethene-d2	2.14	63	35417	3.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.60%
20) 2-Butanone-d5	3.96	46	66557	48.40	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.80%
24) Chloroform-d	4.41	84	49860	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.80%
26) 1,2-Dichloroethane-d4	5.09	65	27819	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.20%
32) Benzene-d6	5.10	84	97131	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.20%
36) 1,2-Dichloropropane-d6	6.12	67	30823	5.02	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.40%
41) Toluene-d8	7.36	98	89447	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.80%
43) trans-1,3-Dichloropropene-	7.67	79	9669	4.09	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.80%
46) 2-Hexanone-d5	8.14	63	47226	45.25	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.50%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	22643	4.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	38184	5.00	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.00%

Target Compounds

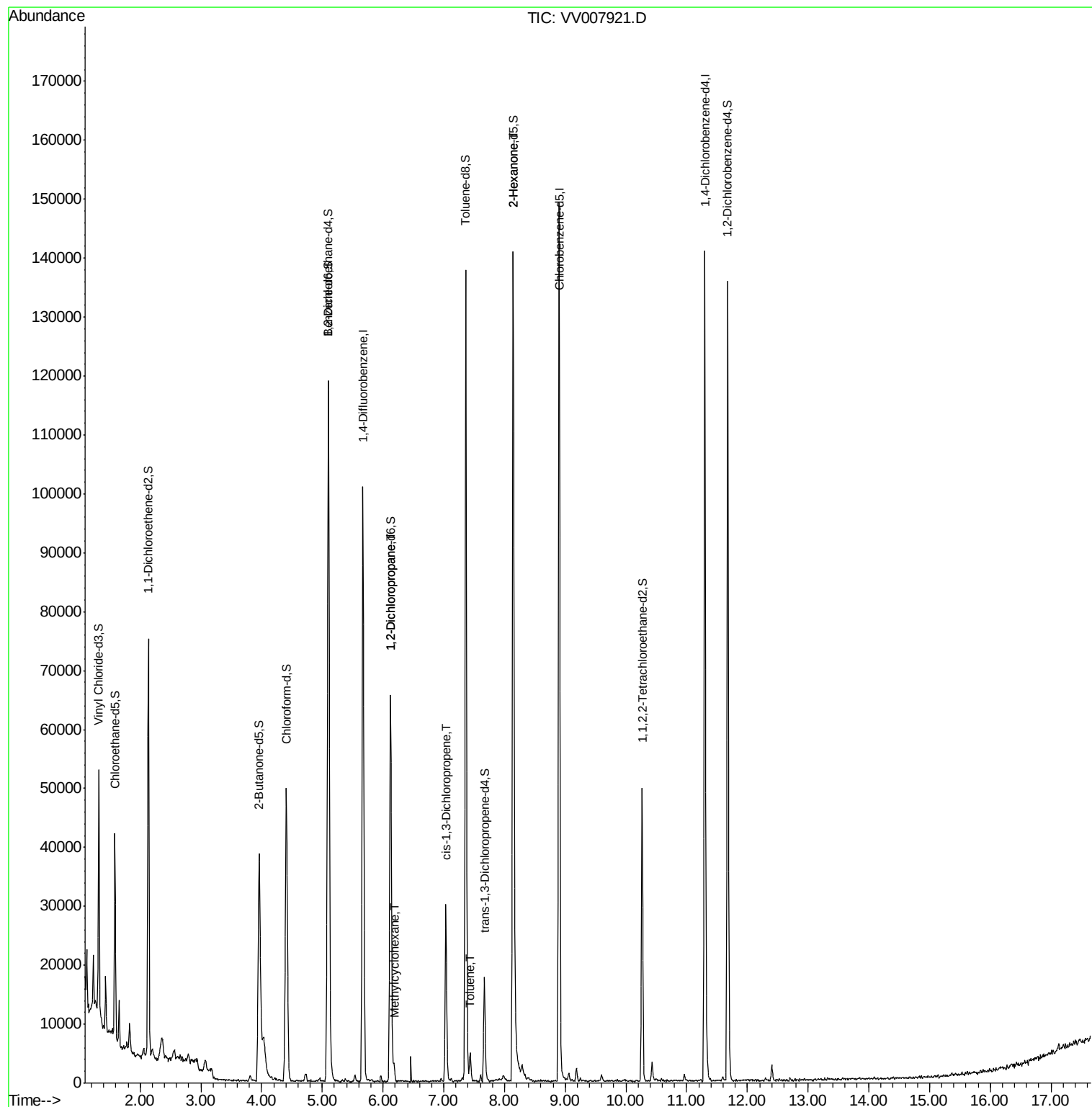
					Ovalue
35) Methylcyclohexane	6.18	83	1119	0.112 ug/L #	83
37) 1,2-Dichloropropane	6.13	63	3668	0.618 ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	416	0.052 ug/L #	74
42) Toluene	7.43	91	3347	0.132 ug/L	99
48) 2-Hexanone	8.14	43	7309	2.821 ug/L #	77

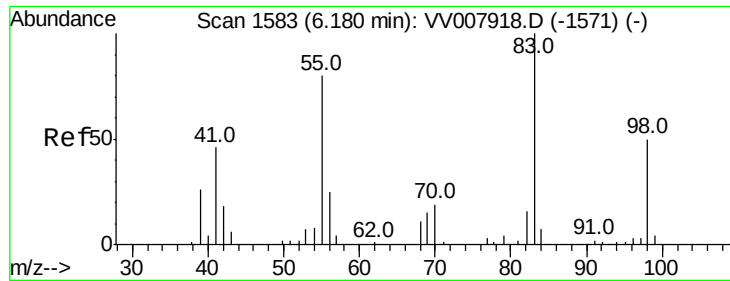
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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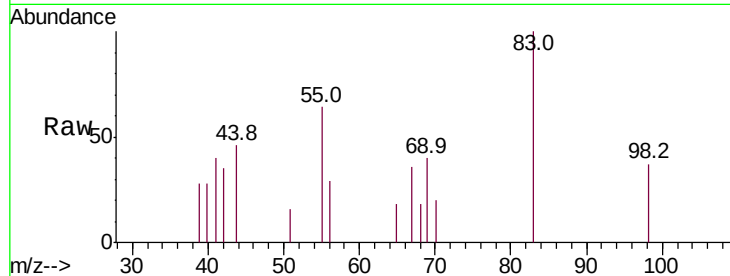




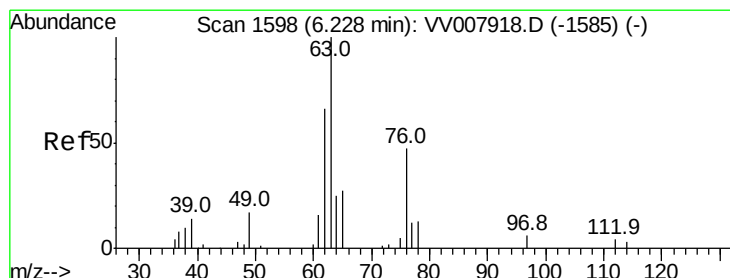
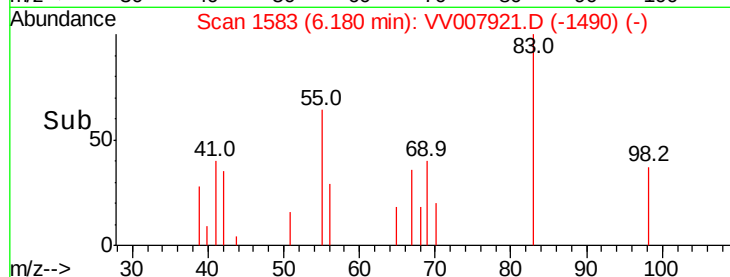
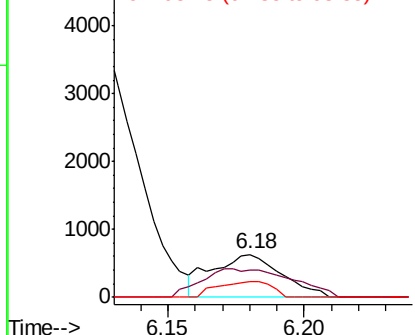
#35
Methvlcvclohexane
Concen: 0.112 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. 0.00 min
Lab File: VV007921.D
Acq: 27 Sep 2018 21:40

Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 83 Resp: 1119
Ion Ratio Lower Upper
83 100
55 87.0 62.2 93.2
98 29.0 38.0 57.0#

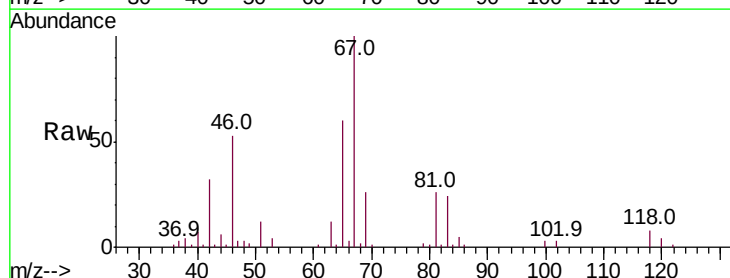


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

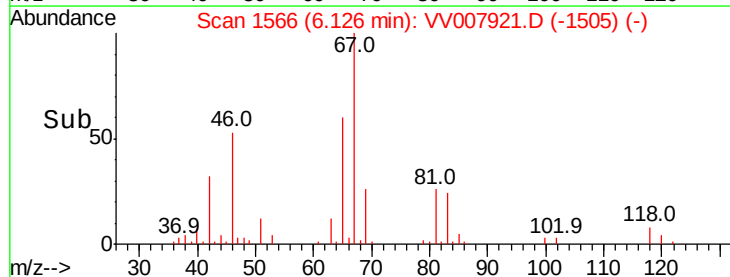
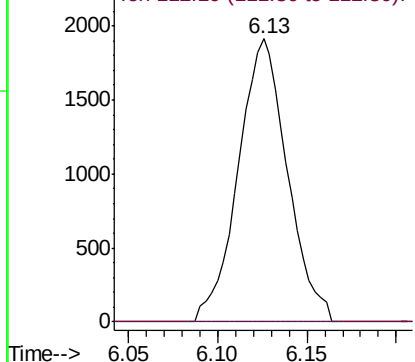


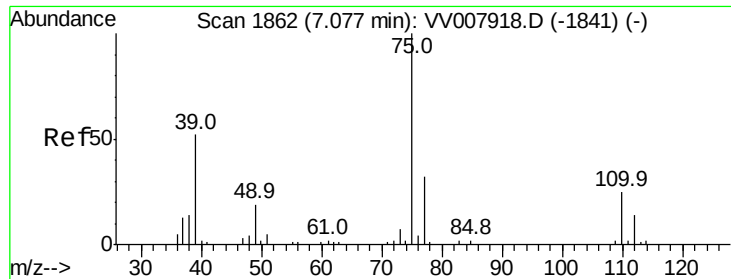
#37
1,2-Dichloropropane
Concen: 0.618 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.10 min
Lab File: VV007921.D
Acq: 27 Sep 2018 21:40

Tgt Ion: 63 Resp: 3668
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



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

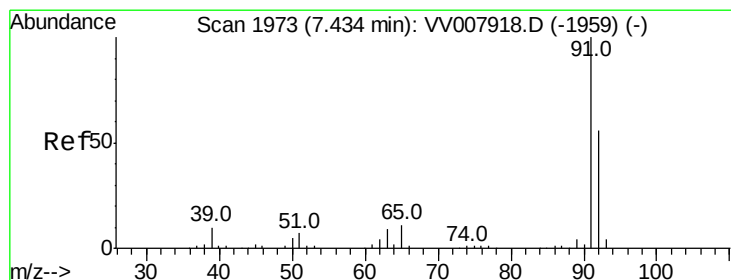
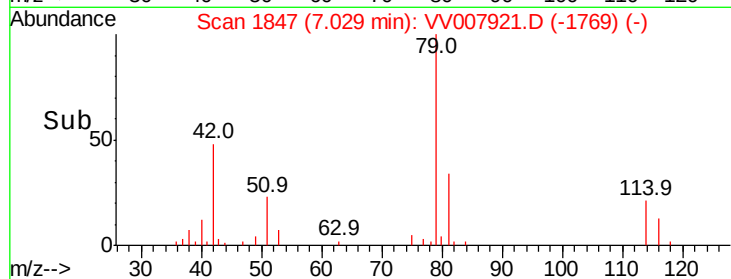
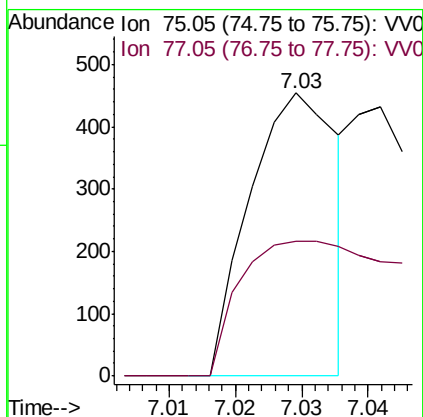
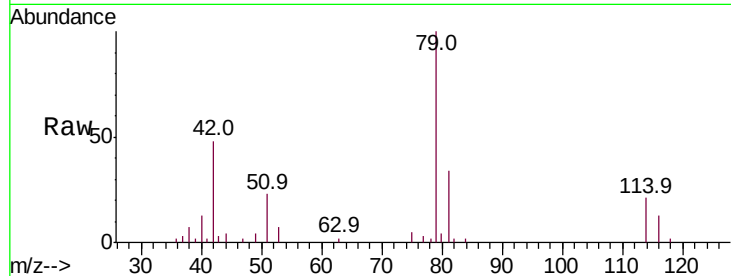




#39
 cis-1,3-Dichloropropene
 Concen: 0.052 ug/L
 RT: 7.03 min Scan# 1847
 Delta R.T. -0.05 min
 Lab File: VV007921.D
 Acq: 27 Sep 2018 21:40

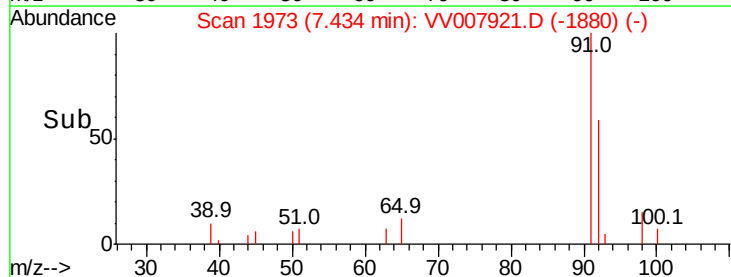
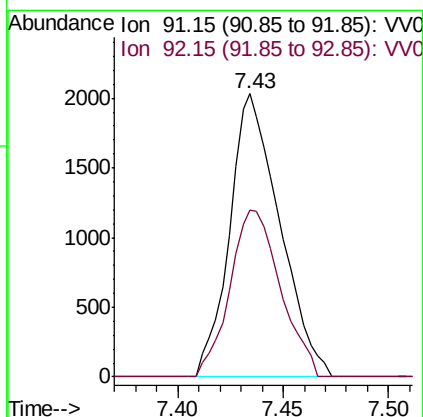
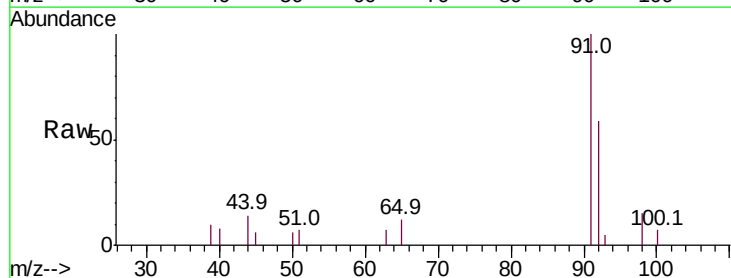
Instrument :
 MSVOA_V
 ClientSampled :

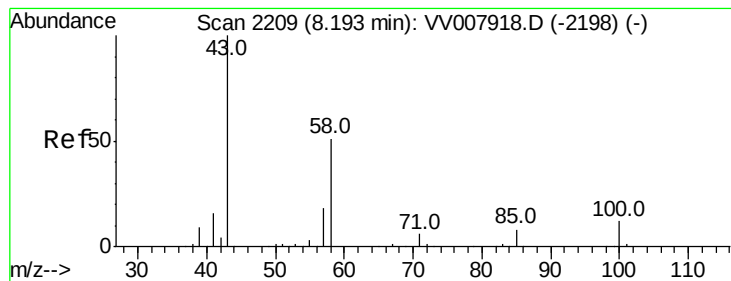
Tot Ion: 75 Resp: 416
 Ion Ratio Lower Upper
 75 100
 77 47.6 22.9 42.5#



#42
 Toluene
 Concen: 0.132 ug/L
 RT: 7.43 min Scan# 1973
 Delta R.T. 0.00 min
 Lab File: VV007921.D
 Acq: 27 Sep 2018 21:40

Tgt Ion: 91 Resp: 3347
 Ion Ratio Lower Upper
 91 100
 92 59.1 40.8 75.8





#48

2-Hexanone

Concen: 2.821 ug/L

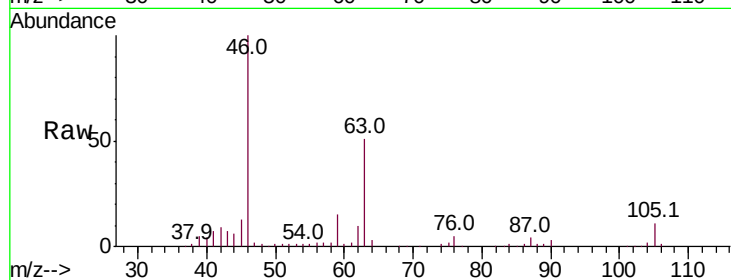
RT: 8.14 min Scan# 2194

Delta R.T. -0.05 min

Lab File: VV007921.D

Acq: 27 Sep 2018 21:40

Instrument :
MSVOA_V
ClientSampleId :



Tot Ion:	43	Resp:	7309
Ion	Ratio	Lower	Upper
43	100		
58	37.5	41.9	62.9#
57	29.4	14.3	21.5#
100	0.0	9.2	13.8#

