

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR071918\
 Data File : VR025524.D
 Acq On : 19 Jul 2018 16:42
 Operator : SY/MD
 Sample : J3960-12
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0AH3

Quant Time: Jul 20 01:24:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR070518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jul 20 01:22:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	577387	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	469912	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	165059	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	113505	7.13	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	142.60%#
7) Chloroethane-d5	2.64	69	84456	6.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	124.60%
11) 1,1-Dichloroethene-d2	3.63	63	218986	4.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.80%
20) 2-Butanone-d5	6.60	46	241957	48.94	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.88%
24) Chloroform-d	7.20	84	405307	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.00%
26) 1,2-Dichloroethane-d4	7.90	65	159252	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.60%
32) Benzene-d6	7.86	84	898224	5.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	114.20%
36) 1,2-Dichloropropane-d6	8.90	67	247069	5.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.40%
41) Toluene-d8	9.97	98	804620	5.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	116.60%
43) trans-1,3-Dichloropropene-	10.24	79	59436	4.92	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.40%
46) 2-Hexanone-d5	10.59	63	219869	56.28	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.56%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	104155	5.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.20%
64) 1,2-Dichlorobenzene-d4	13.51	152	176732	6.49	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	129.80%#

Target Compounds

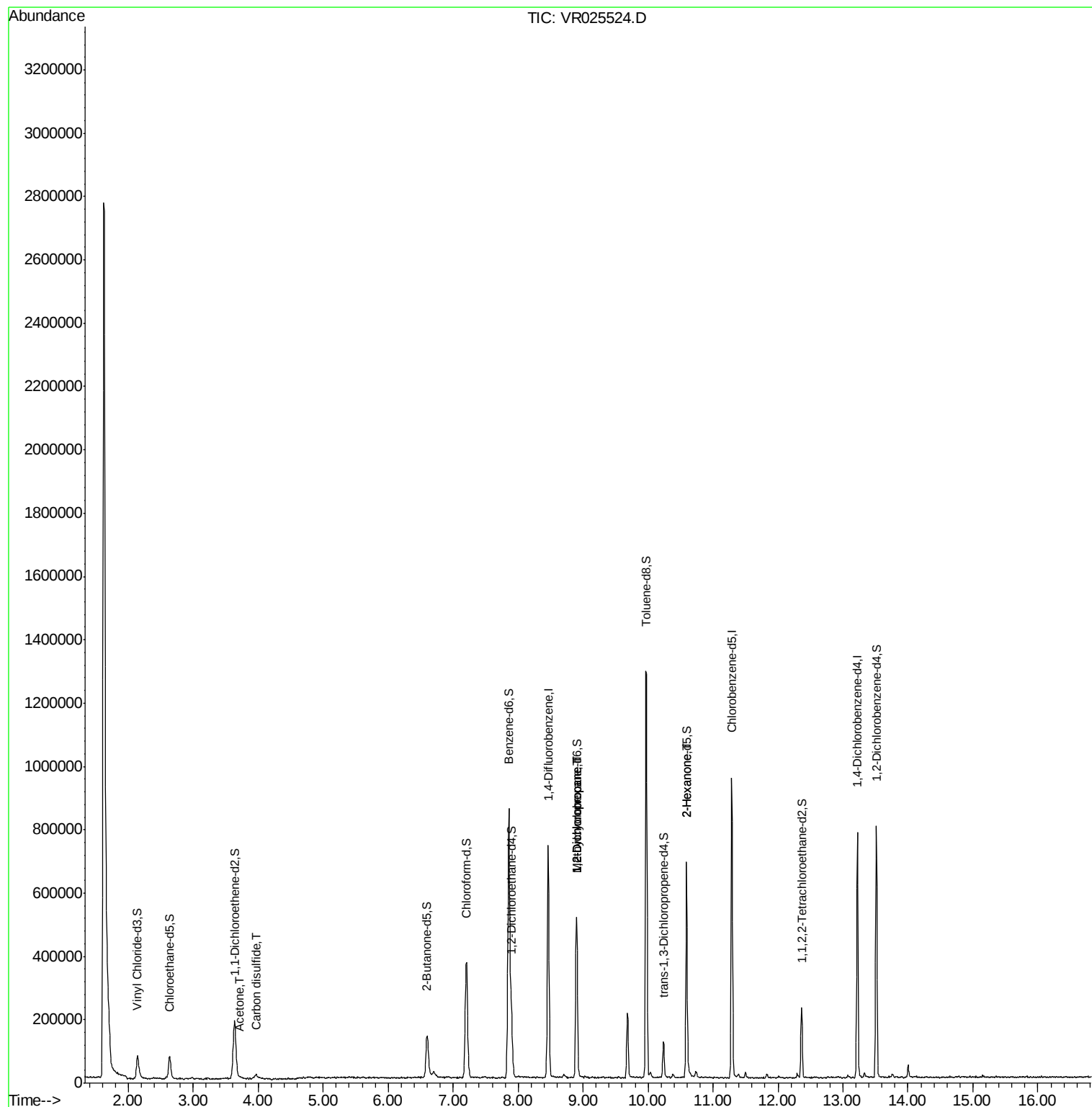
					Qvalue
13) Acetone	3.71	43	7620	3.421 ug/L	93
14) Carbon disulfide	3.97	76	21849	0.556 ug/L	100
35) Methylcyclohexane	8.90	83	58098	1.054 ug/L #	17
37) 1,2-Dichloropropane	8.90	63	24567	0.653 ug/L #	93
48) 2-Hexanone	10.59	43	26461	3.526 ug/L #	69

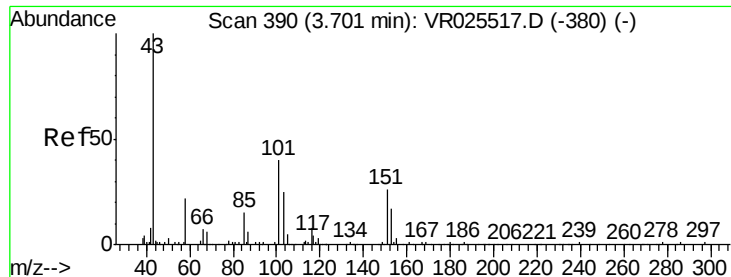
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.421 ug/L

RT: 3.71 min Scan# 392

Delta R.T. 0.01 min

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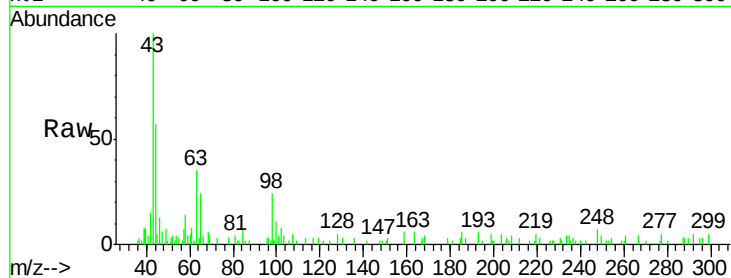
C0AH3

Tgt Ion: 43 Resp: 7620

Ion Ratio Lower Upper

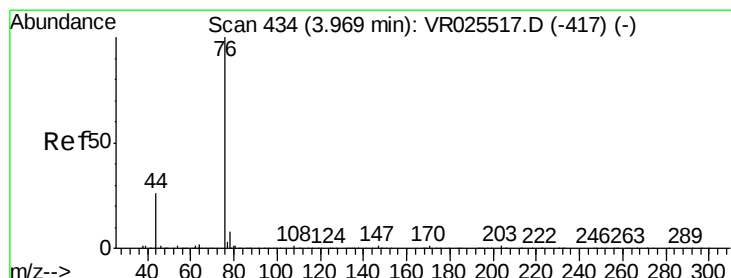
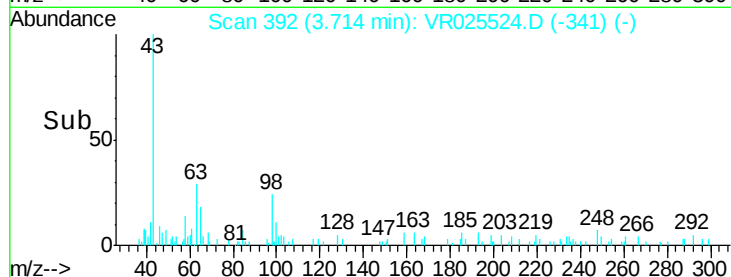
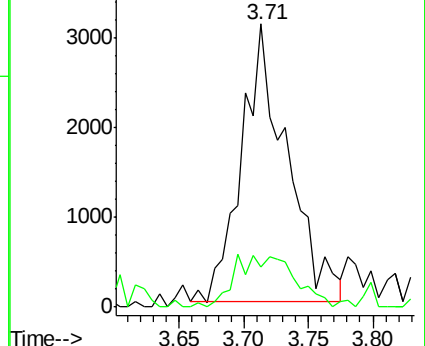
43 100

58 24.1 0.0 41.6



Abundance Ion 43.05 (42.75 to 43.75): VR0

Ion 58.05 (57.75 to 58.75): VR0



#14

Carbon disulfide

Concen: 0.556 ug/L

RT: 3.97 min Scan# 434

Delta R.T. -0.00 min

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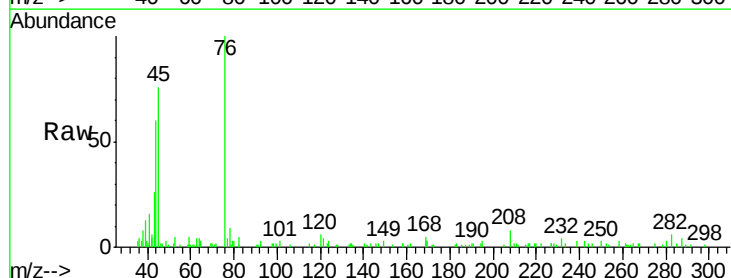
Acq: 19 Jul 2018 16:42

Tgt Ion: 76 Resp: 21849

Ion Ratio Lower Upper

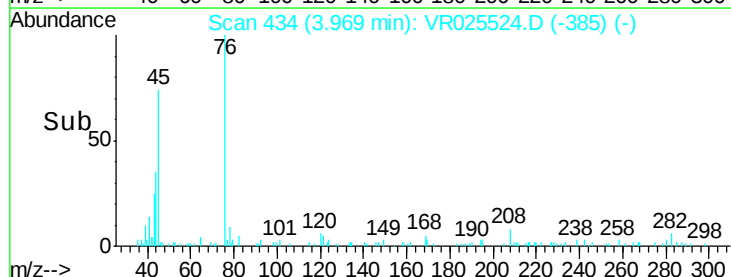
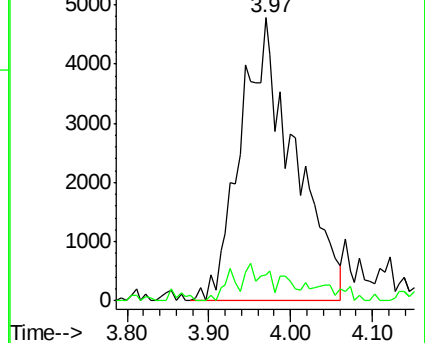
76 100

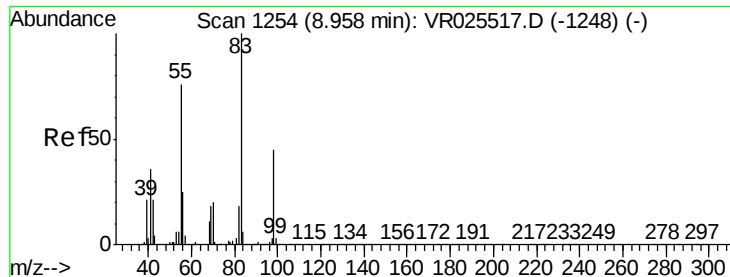
78 9.3 7.4 11.2



Abundance Ion 76.05 (75.75 to 76.75): VR0

Ion 78.00 (77.70 to 78.70): VR0





#35

Methylcyclohexane

Concen: 1.054 ug/L

RT: 8.90 min Scan# 1245

Delta R.T. -0.05 min

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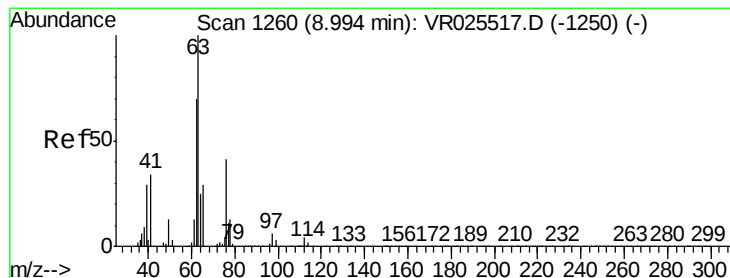
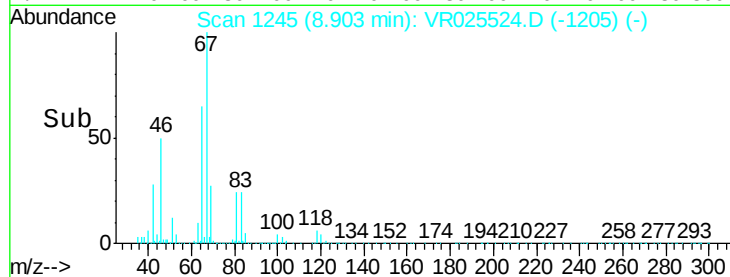
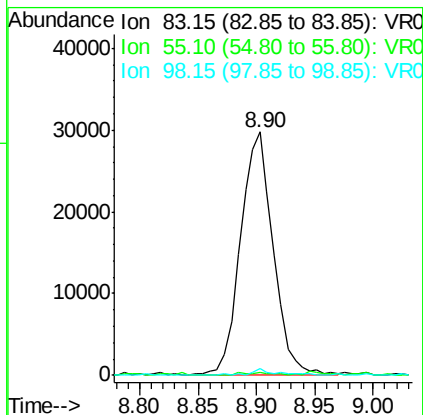
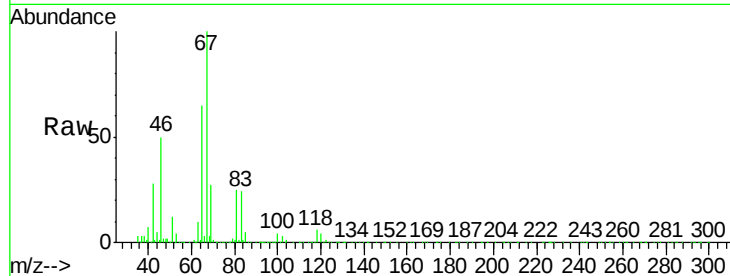
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Tgt Ion:	83	Resp:	58098
Ion	Ratio	Lower	Upper
83	100		
55	0.6	66.1	99.1#
98	1.3	36.2	54.4#



#37

1,2-Dichloropropane

Concen: 0.653 ug/L

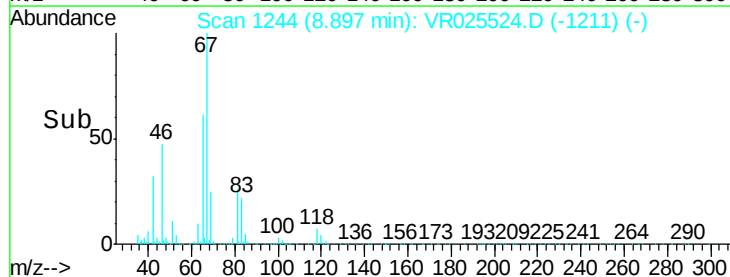
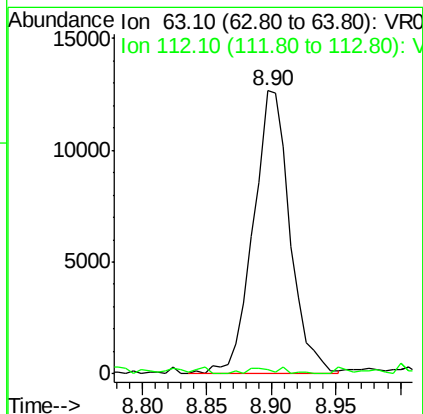
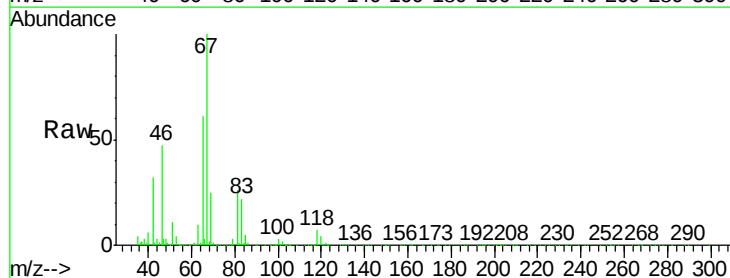
RT: 8.90 min Scan# 1244

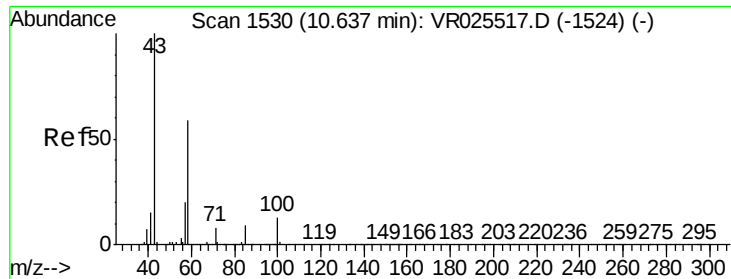
Delta R.T. -0.10 min

Lab File: VR025524.D

Acq: 19 Jul 2018 16:42

Tgt Ion:	63	Resp:	24567
Ion	Ratio	Lower	Upper
63	100		
112	1.4	2.9	4.3#





#48

2-Hexanone

Concen: 3.526 ug/L

RT: 10.59 min Scan# 1522

Delta R.T. -0.05 min

Lab File: VR025524.D

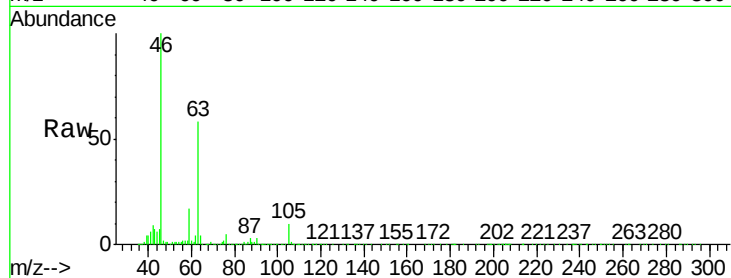
Acq: 19 Jul 2018 16:42

Instrument :

MSVOA_R

ClientSampleId :

C0AH3



Tgt Ion:	43	Resp:	26461
Ion	Ratio	Lower	Upper
43	100		
58	30.0	43.1	64.7#
57	33.4	15.3	22.9#
100	4.0	7.9	11.9#

