

Data File : VV009475.D
Acq On : 04 Mar 2019 16:51
Operator : SY/MD
Sample : K1660-04RE
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CWJY4RE

Manual Integrations
APPROVED

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3/5/2019 12:33:54 PM

Quant Time: Mar 15 05:53:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR030419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Mar 05 04:03:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	92834	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	89775	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	41572	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	29429	4.66	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.20%
7) Chloroethane-d5	1.59	69	26449	4.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.00%
11) 1,1-Dichloroethene-d2	2.13	63	52737	3.39	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.80%
20) 2-Butanone-d5	3.96	46	53533	48.40	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.80%
24) Chloroform-d	4.41	84	50194	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.00%
26) 1,2-Dichloroethane-d4	5.09	65	25857	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.00%
32) Benzene-d6	5.10	84	108131	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.00%
36) 1,2-Dichloropropane-d6	6.12	67	31879	4.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.20%
41) Toluene-d8	7.36	98	104999	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.60%
43) trans-1,3-Dichloropropene-	7.67	79	11510	4.12	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.40%
46) 2-Hexanone-d5	8.14	63	44932	48.27	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.54%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	22548	4.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	35932	4.82	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.40%

Target Compounds					Qvalue
13) Acetone	2.20	43	2891m	2.985	ug/L
22) cis-1,2-Dichloroethene	3.97	96	18138	2.751	ug/L
34) Trichloroethene	5.96	95	59554	8.648	ug/L
42) Toluene	7.43	91	9559	0.343	ug/L
47) Tetrachloroethene	8.02	164	3295	0.622	ug/L

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

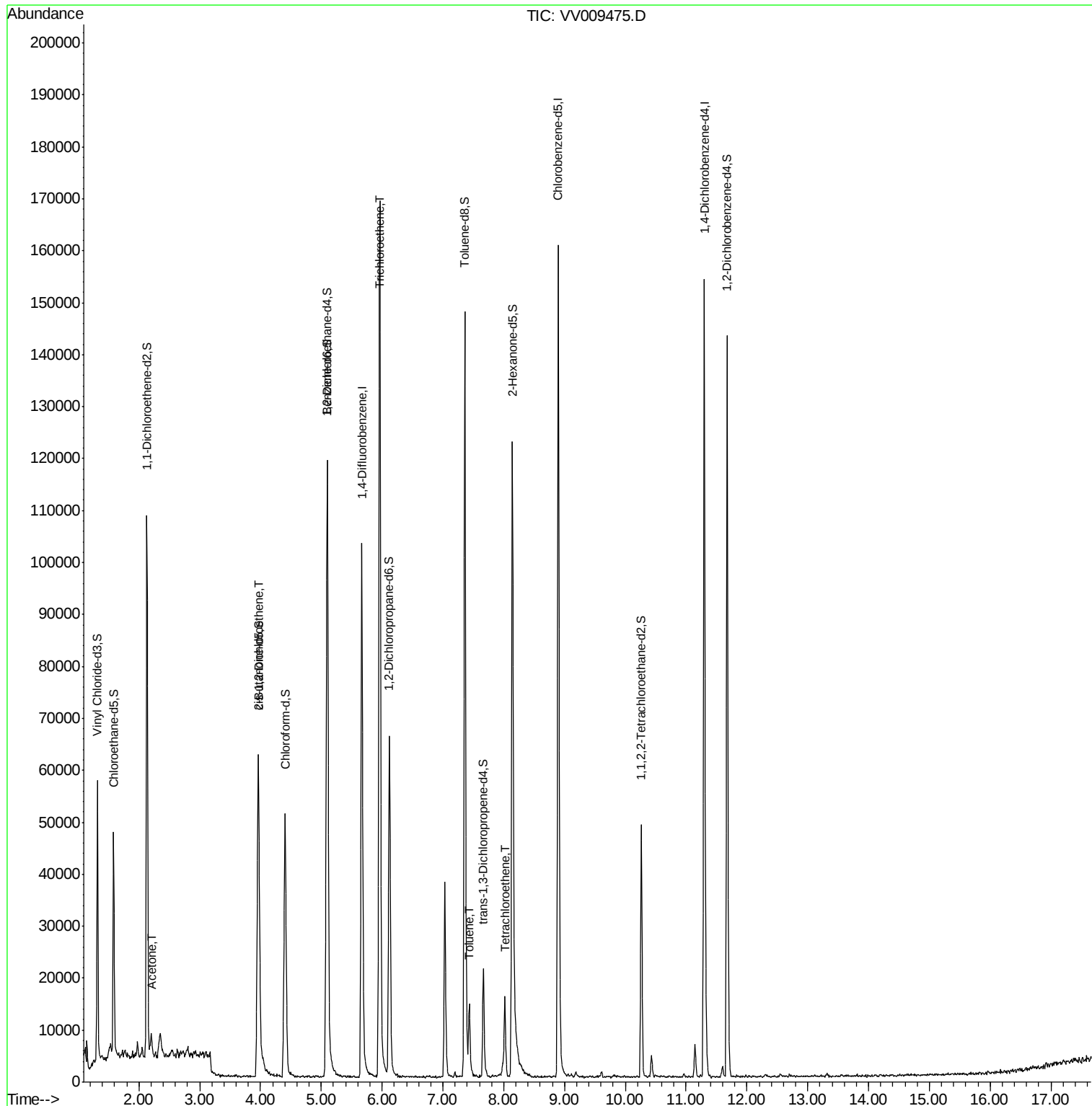
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Misc : 25ML/MSVOA_V/WATER
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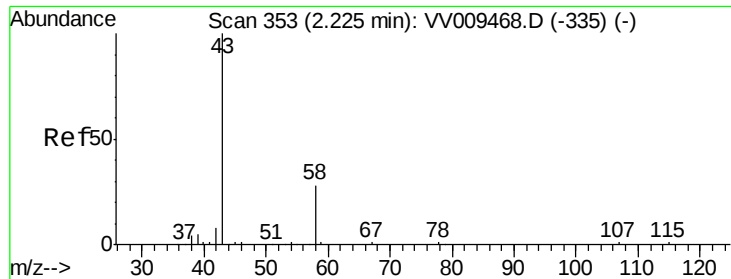
Instrument :
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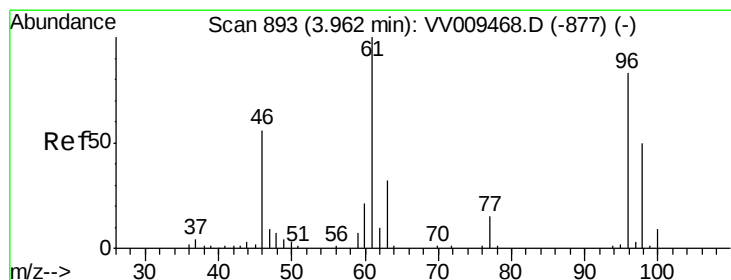
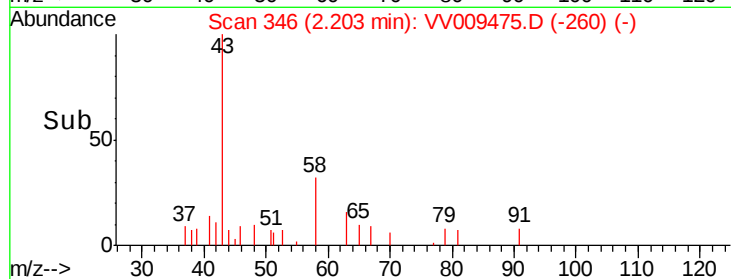
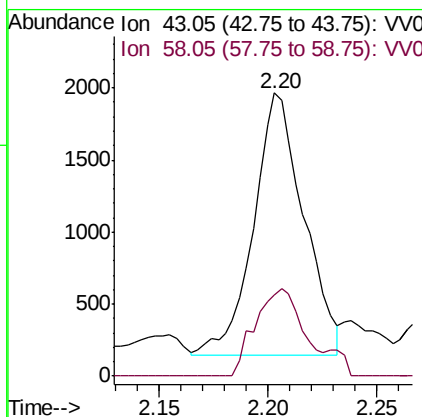
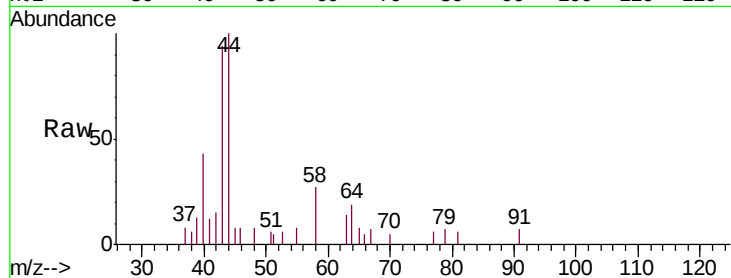
#13
Acetone
Concen: 2.985 ug/L m
RT: 2.20 min Scan# 346
Delta R.T. -0.02 min
Lab File: VV009475.D
Acq: 04 Mar 2019 16:51

Instrument :
MSVOA_V
ClientSampleId :
CWJY4RE

Tgt Ion	Ratio	Lower	Upper
43	100		
58	1.4	0.0	23.0

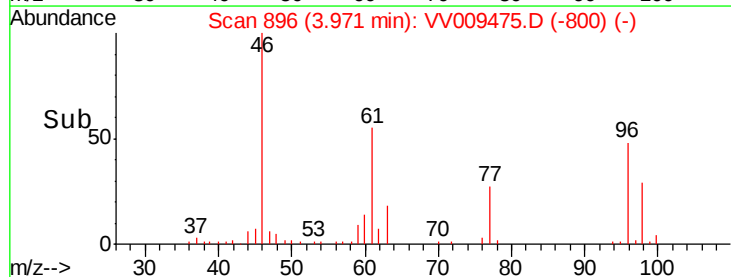
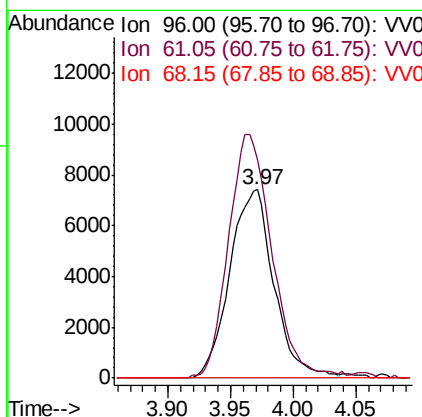
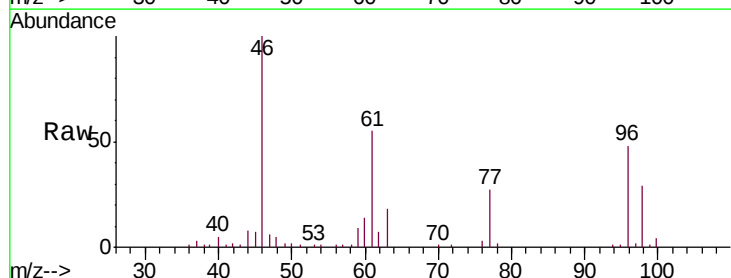
Manual Integrations
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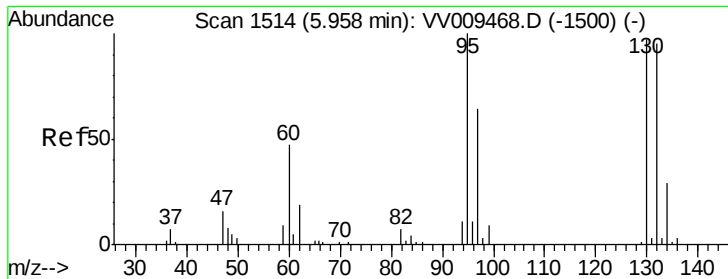
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#22
cis-1,2-Dichloroethene
Concen: 2.751 ug/L
RT: 3.97 min Scan# 896
Delta R.T. 0.01 min
Lab File: VV009475.D
Acq: 04 Mar 2019 16:51

Tgt Ion	Ratio	Lower	Upper
96	100		
61	115.7	84.8	157.4
68	0.0	0.0	0.0





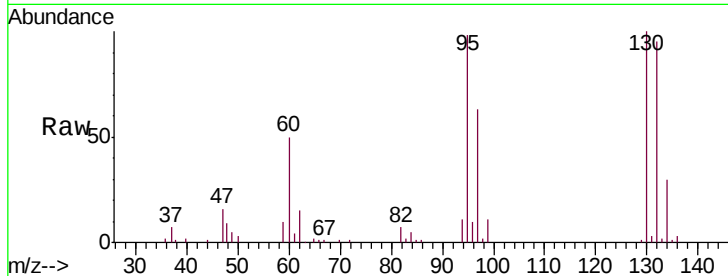
#34
 Trichloroethene
 Concen: 8.648 ug/L
 RT: 5.96 min Scan# 1515
 Delta R.T. 0.00 min
 Lab File: VV009475.D
 Acq: 04 Mar 2019 16:51

Instrument :
 MSVOA_V
 ClientSampleId :
 CWJY4RE

Tgt Ion	Ion	Ratio	Lower	Upper
95	100			
97	64.3	44.4	82.5	
132	96.0	66.4	123.4	
130	101.5	68.1	126.5	

Manual Integrations
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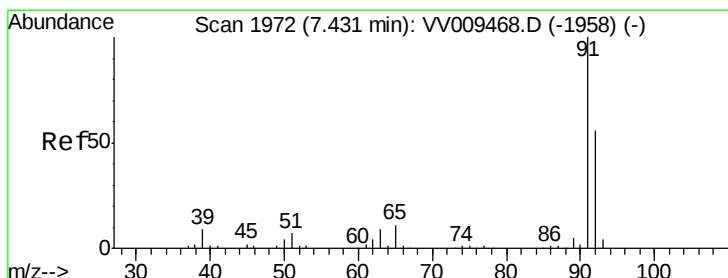
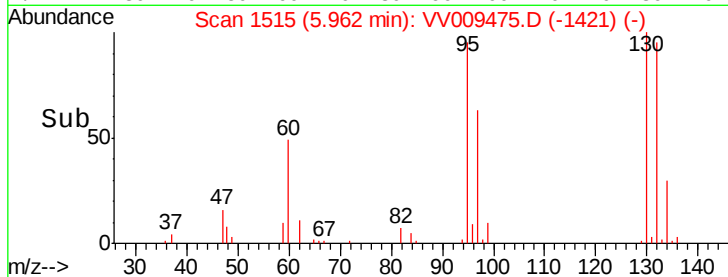
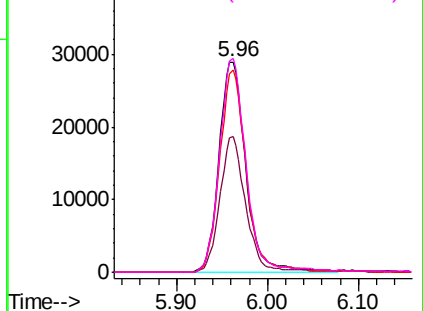


Abundance Ion 95.00 (94.70 to 95.70): VV009468.D (-1500) (-)

Ion 96.95 (96.65 to 97.65): VV009468.D (-1500) (-)

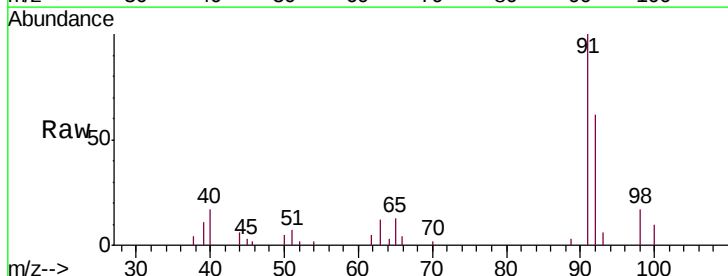
Ion 131.95 (131.65 to 132.65): VV009468.D (-1500) (-)

Ion 129.95 (129.65 to 130.65): VV009468.D (-1500) (-)



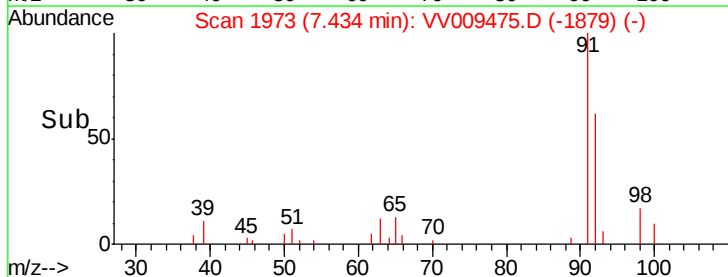
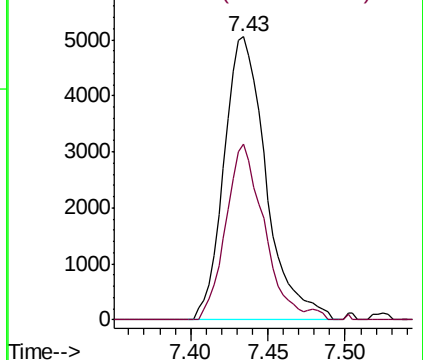
#42
 Toluene
 Concen: 0.343 ug/L
 RT: 7.43 min Scan# 1973
 Delta R.T. 0.00 min
 Lab File: VV009475.D
 Acq: 04 Mar 2019 16:51

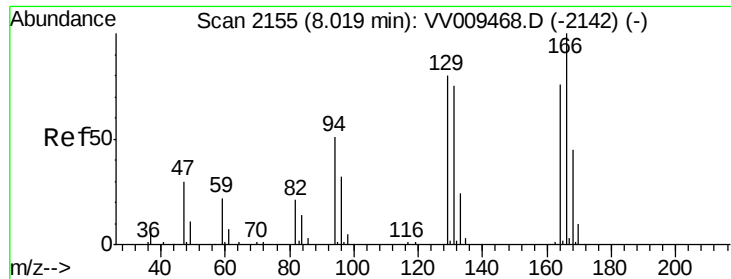
Tgt Ion	Ion	Ratio	Lower	Upper
91	100			
92	62.2	39.1	72.5	



Abundance Ion 91.15 (90.85 to 91.85): VV009468.D (-1958) (-)

Ion 92.15 (91.85 to 92.85): VV009468.D (-1958) (-)





#47
 Tetrachloroethene
 Concen: 0.622 ug/L
 RT: 8.02 min Scan# 2155
 Delta R.T. 0.00 min
 Lab File: VV009475.D
 Acq: 04 Mar 2019 16:51

Instrument :
 MSVOA_V
 ClientSampleId :
 CWJY4RE

Tgt Ion:	164	Resp:	3295
Ion	Ratio	Lower	Upper
164	100		
129	95.2	73.6	136.8
131	100.4	68.4	127.0
166	105.8	91.8	170.4

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