

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111821\
 Data File : VW023601.D
 Acq On : 18 Nov 2021 14:00
 Operator : SY/MD
 Sample : M4627-20
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4675

Quant Time: Nov 19 02:13:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 19 02:11:08 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

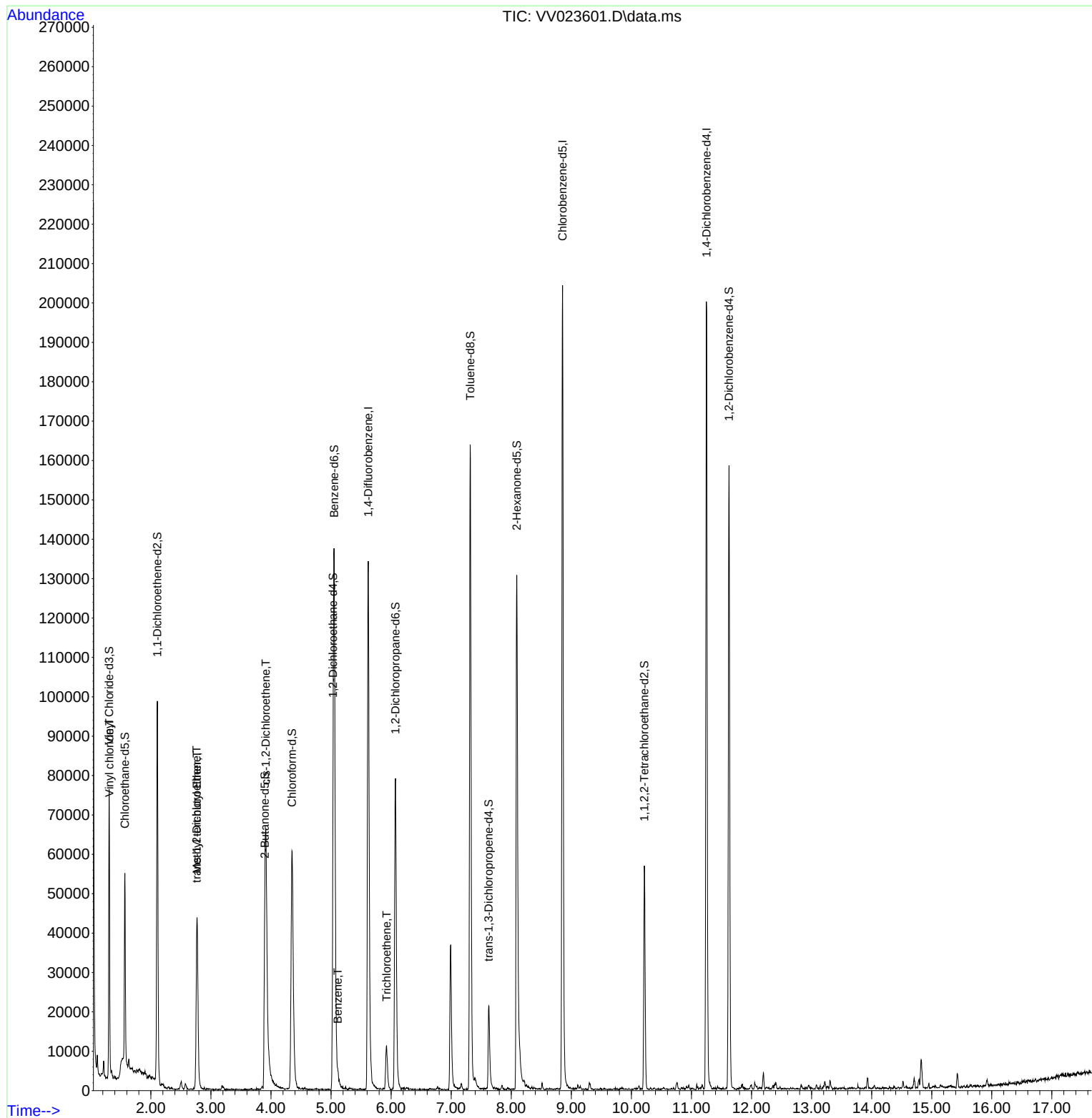
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	118165	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	117482	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	53823	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	36050	4.870	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.400%
7) Chloroethane-d5	1.568	69	28289	4.689	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.800%
11) 1,1-Dichloroethene-d2	2.108	63	49985	3.607	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.200%
20) 2-Butanone-d5	3.895	46	59123	46.359	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.720%
24) Chloroform-d	4.349	84	62253	3.946	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.000%
26) 1,2-Dichloroethane-d4	5.034	65	30825	4.345	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.000%
32) Benzene-d6	5.053	84	126289	4.190	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.800%
36) 1,2-Dichloropropane-d6	6.072	67	37341	4.208	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.200%
41) Toluene-d8	7.317	98	108673	3.847	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.000%
43) trans-1,3-Dichloroprop...	7.625	79	13165	3.913	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.200%
46) 2-Hexanone-d5	8.091	63	45350	36.633	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.260%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25902	4.059	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	41148	4.591	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.800%
Target Compounds						
5) Vinyl chloride	1.310	62	4592	0.469	ug/L	83
17) Methyl tert-butyl Ether	2.767	73	42362	2.731	ug/L	96
18) trans-1,2-Dichloroethene	2.764	96	584	0.067	ug/L	98
22) cis-1,2-Dichloroethene	3.912	96	25873	3.104	ug/L #	93
33) Benzene	5.111	78	2888	0.088	ug/L	100
34) Trichloroethene	5.924	95	3827	0.438	ug/L	90

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

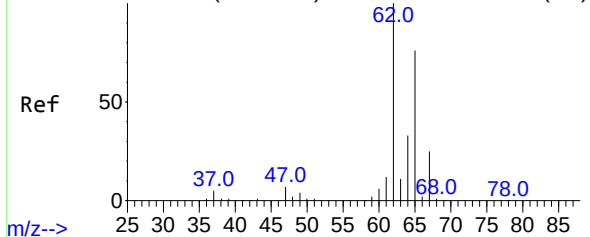
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111821\
Data File : VV023601.D
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 19 02:11:08 2021
Response via : Initial Calibration



Abundance Scan 84 (1.310 min): VV023593.D\data.ms (-76)



#5

Vinyl chloride

Concen: 0.469 ug/L

RT: 1.310 min Scan# 84

Delta R.T. 0.000 min

Lab File: VV023601.D

Acq: 18 Nov 2021 14:00

Instrument :

MSVOA_V

ClientSampleId :

H4675

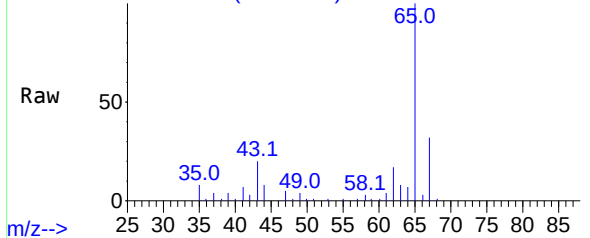
Tgt Ion: 62 Resp: 4592

Ion Ratio Lower Upper

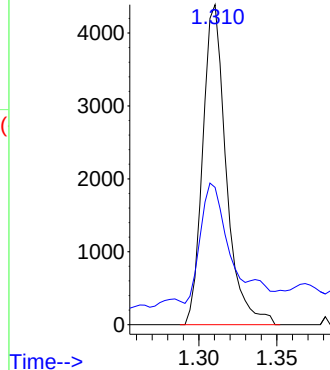
62 100

64 42.9 23.1 42.9

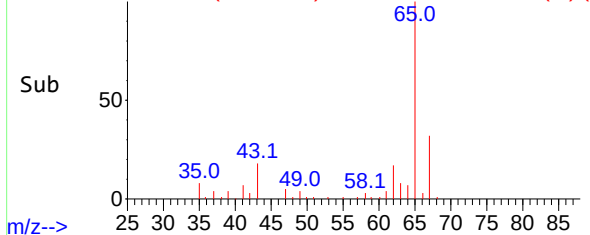
Abundance Scan 84 (1.310 min): VV023601.D\data.ms



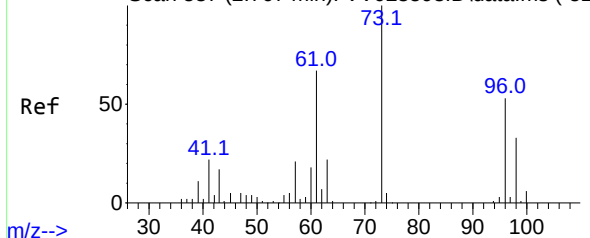
Abundance



Abundance Scan 84 (1.310 min): VV023601.D\data.ms (-1)



Abundance Scan 537 (2.767 min): VV023593.D\data.ms (-52)



#17

Methyl tert-butyl Ether

Concen: 2.731 ug/L

RT: 2.767 min Scan# 537

Delta R.T. 0.000 min

Lab File: VV023601.D

Acq: 18 Nov 2021 14:00

Tgt Ion: 73 Resp: 42362

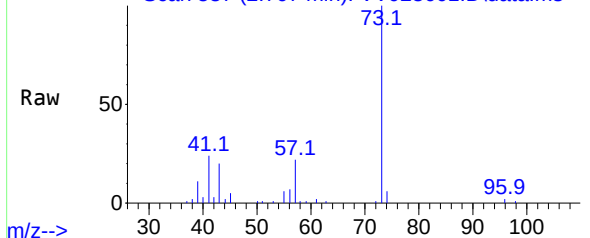
Ion Ratio Lower Upper

73 100

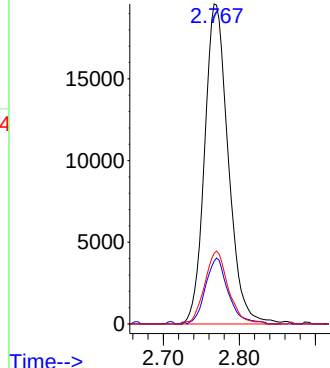
43 19.8 17.4 26.0

57 22.7 16.5 24.7

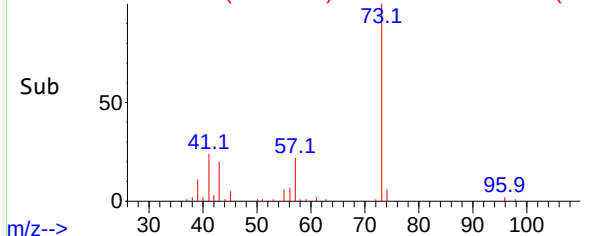
Abundance Scan 537 (2.767 min): VV023601.D\data.ms

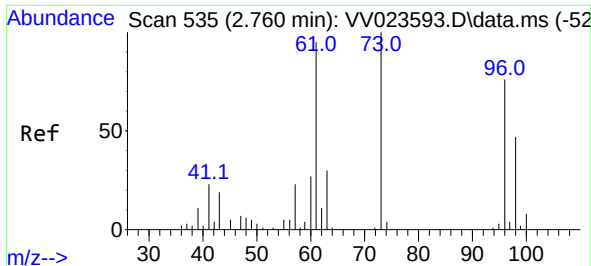


Abundance



Abundance Scan 537 (2.767 min): VV023601.D\data.ms (-44)

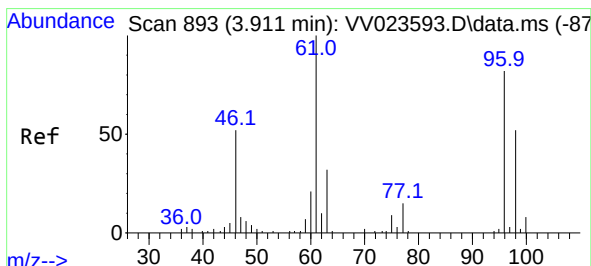
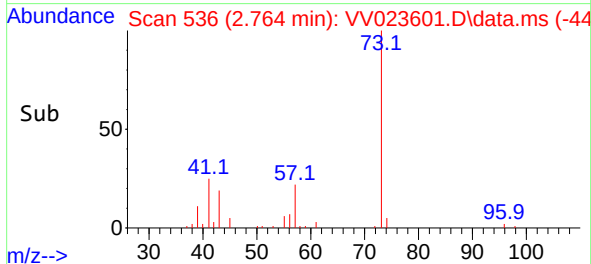
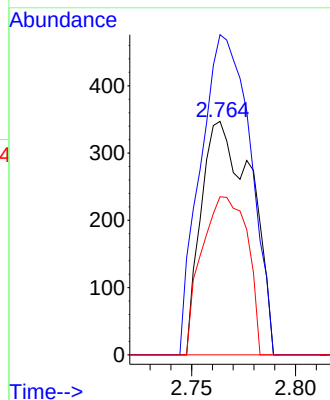
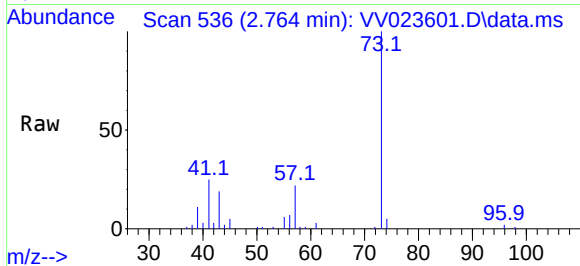




#18
trans-1,2-Dichloroethene
Concen: 0.067 ug/L
RT: 2.764 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV023601.D
Acq: 18 Nov 2021 14:00

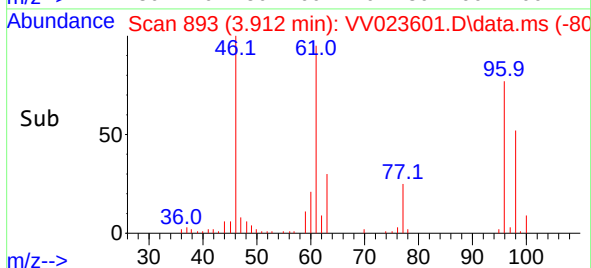
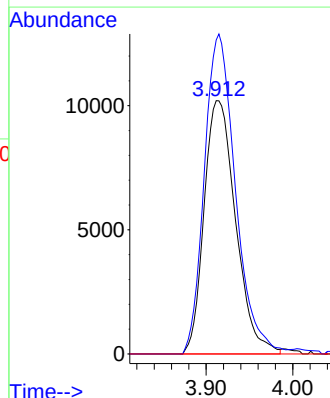
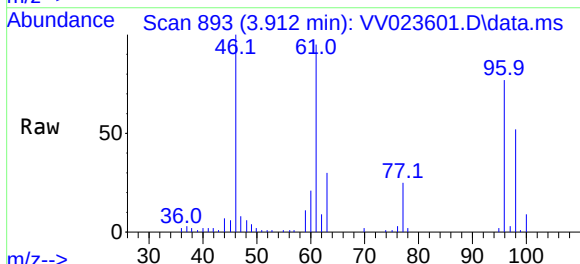
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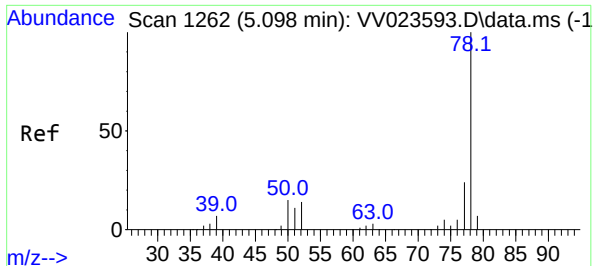
Tgt Ion: 96 Resp: 584
Ion Ratio Lower Upper
96 100
61 137.2 93.2 173.2
98 67.7 47.0 87.2



#22
cis-1,2-Dichloroethene
Concen: 3.104 ug/L
RT: 3.912 min Scan# 893
Delta R.T. 0.000 min
Lab File: VV023601.D
Acq: 18 Nov 2021 14:00

Tgt Ion: 96 Resp: 25873
Ion Ratio Lower Upper
96 100
61 123.9 92.3 171.3
68 0.0 0.4 0.8

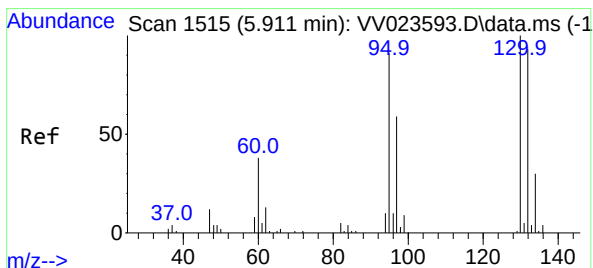
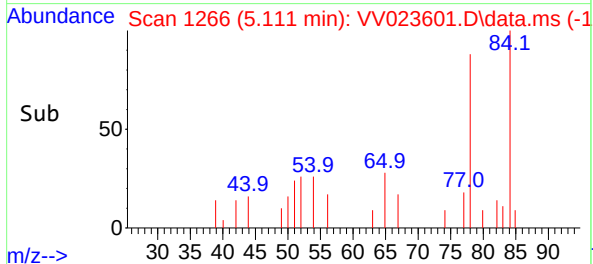
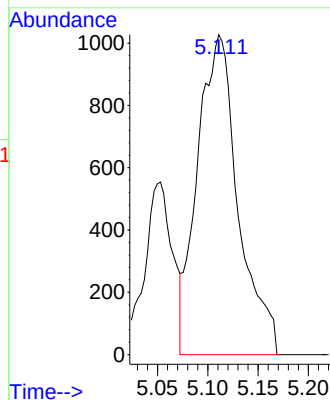
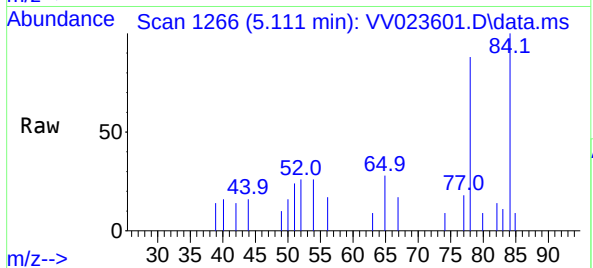




#33
Benzene
Concen: 0.088 ug/L
RT: 5.111 min Scan# 11
Delta R.T. 0.013 min
Lab File: VV023601.D
Acq: 18 Nov 2021 14:00

Instrument :
MSVOA_V
ClientSampleId :
H4675

Tgt Ion: 78 Resp: 2888



#34
Trichloroethene
Concen: 0.438 ug/L
RT: 5.924 min Scan# 1519
Delta R.T. 0.013 min
Lab File: VV023601.D
Acq: 18 Nov 2021 14:00

Tgt Ion: 95 Resp: 3827

Ion	Ratio	Lower	Upper
95	100		
97	71.4	45.0	83.6
132	114.0	69.7	129.4
130	111.7	73.7	136.9

