

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072822\
 Data File : VU050013.D
 Acq On : 29 Jul 2022 03:02
 Operator : SY/MD
 Sample : N3950-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CF7

Quant Time: Jul 29 06:41:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 29 05:04:48 2022
 Response via : Initial Calibration

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

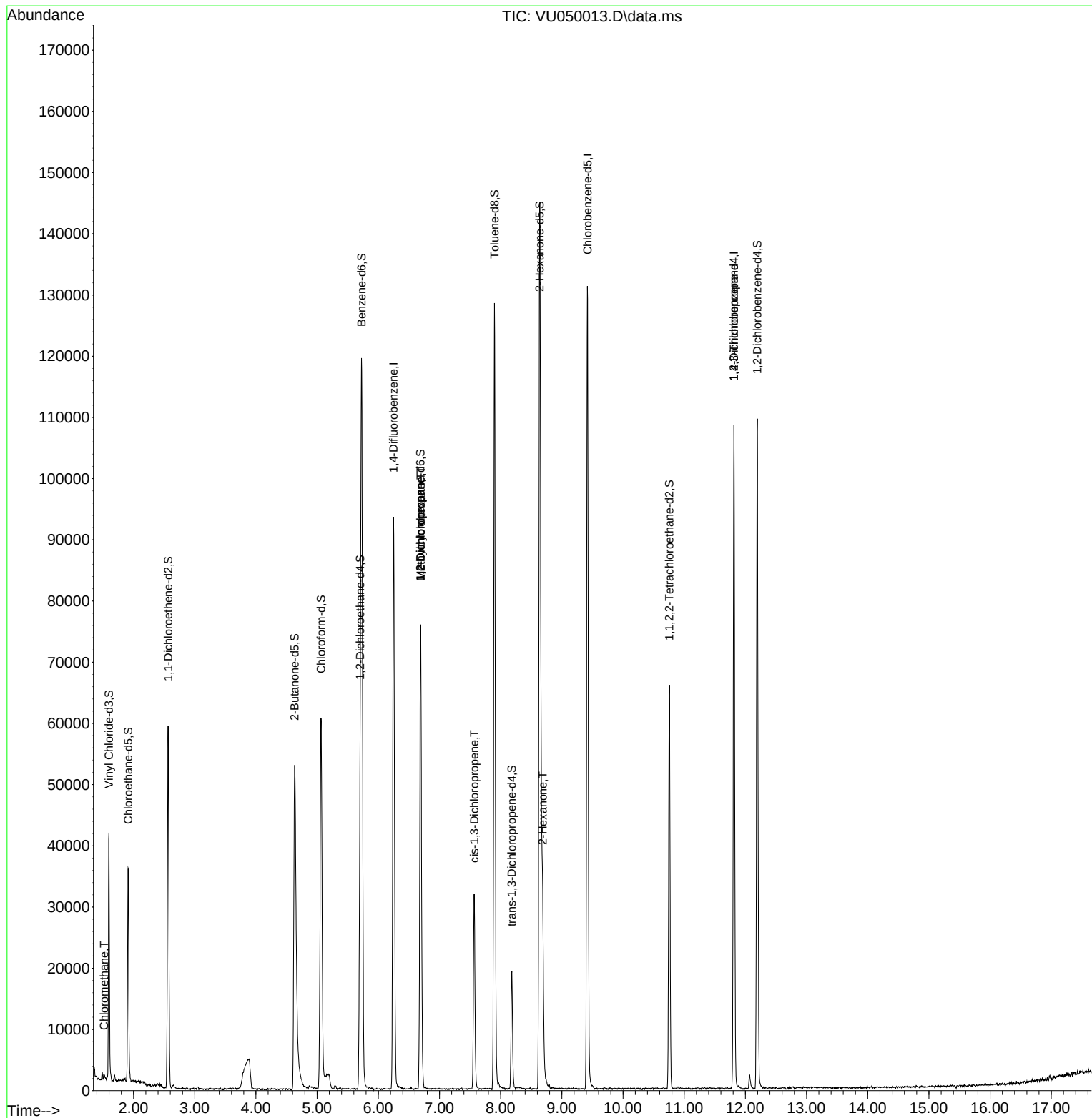
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	78901	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	78004	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	30298	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	29739	4.390	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.800%	
7) Chloroethane-d5	1.912	69	25165	5.172	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	103.400%	
11) 1,1-Dichloroethene-d2	2.565	65	11104	4.756	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	95.200%	
20) 2-Butanone-d5	4.632	46	88382	58.608	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	117.220%	
24) Chloroform-d	5.063	84	58180	5.190	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.800%	
26) 1,2-Dichloroethane-d4	5.703	65	31073	5.501	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	110.000%	
32) Benzene-d6	5.729	84	114827	4.982	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.600%	
36) 1,2-Dichloropropane-d6	6.690	67	38992	5.164	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.200%	
41) Toluene-d8	7.899	98	89137	4.351	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.000%	
43) trans-1,3-Dichloroprop...	8.182	79	11785	4.453	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.000%	
46) 2-Hexanone-d5	8.636	63	46134	46.565	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.140%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	34775	5.481	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	109.600%	
66) 1,2-Dichlorobenzene-d4	12.195	152	30704	5.464	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	109.200%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.520	50	1058	0.147	ug/L	93
35) Methylcyclohexane	6.693	83	8703	1.192	ug/L #	19
37) 1,2-Dichloropropane	6.693	63	3767	0.600	ug/L #	88
39) cis-1,3-Dichloropropene	7.571	75	779	0.096	ug/L #	43
48) 2-Hexanone	8.687	43	16469	5.959	ug/L #	91
61) 1,2,3-Trichloropropane	11.812	75	3430	0.975	ug/L #	67

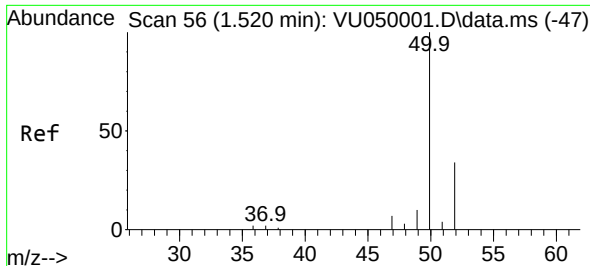
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jul 29 05:04:48 2022
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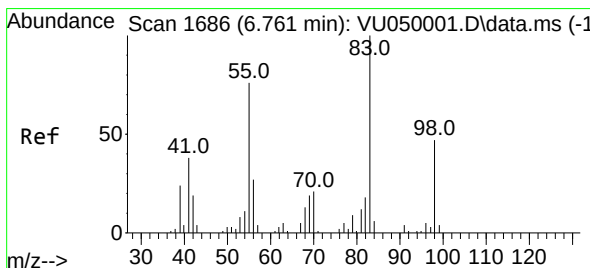
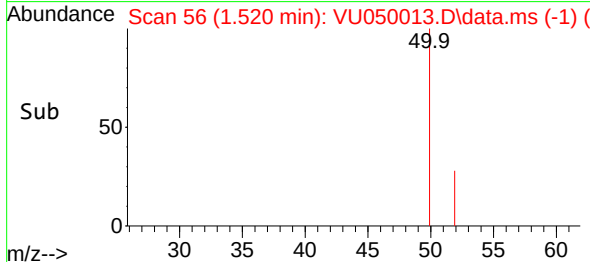
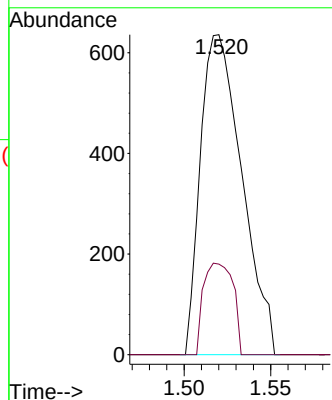
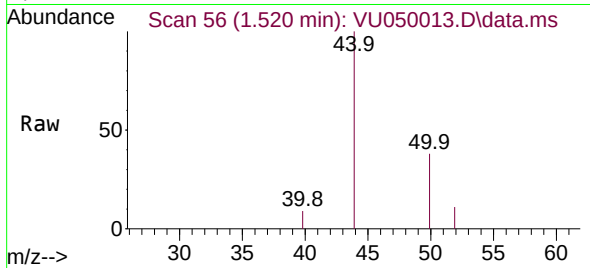




#3
Chloromethane
Concen: 0.147 ug/L
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU050013.D
Acq: 29 Jul 2022 03:02

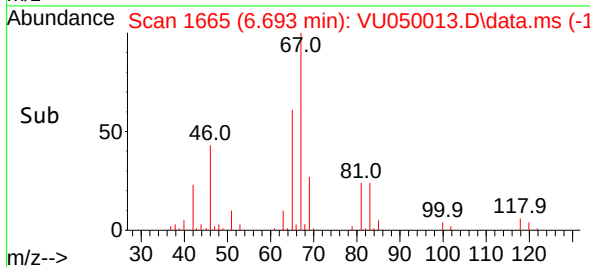
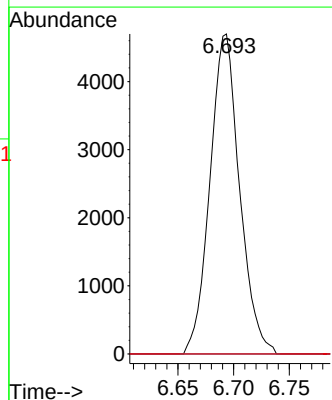
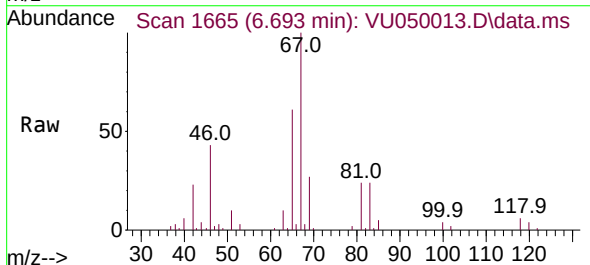
Instrument :
MSVOA_U
ClientSampleId :
C0CF7

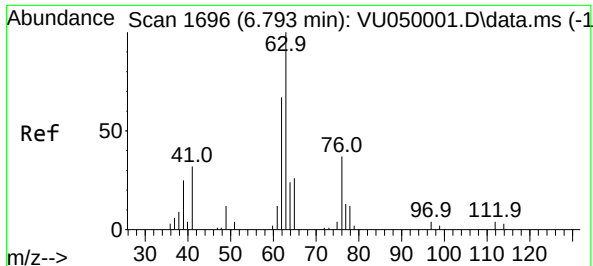
Tgt Ion: 50 Resp: 1058
Ion Ratio Lower Upper
50 100
52 28.3 22.4 41.6



#35
Methylcyclohexane
Concen: 1.192 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.067 min
Lab File: VU050013.D
Acq: 29 Jul 2022 03:02

Tgt Ion: 83 Resp: 8703
Ion Ratio Lower Upper
83 100
55 0.0 61.6 92.4#
98 0.0 34.8 52.2#





#37

1,2-Dichloropropane

Concen: 0.600 ug/L

RT: 6.693 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU050013.D

Acq: 29 Jul 2022 03:02

Instrument :

MSVOA_U

ClientSampleId :

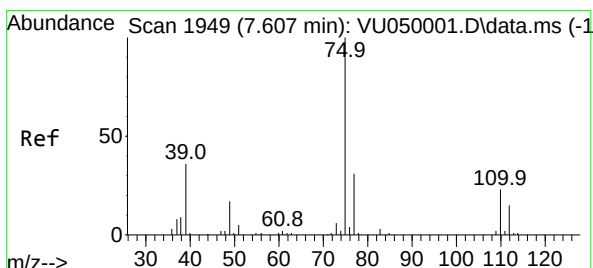
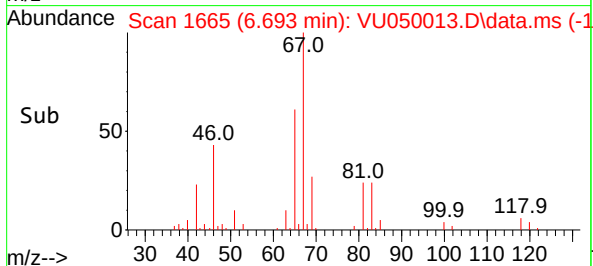
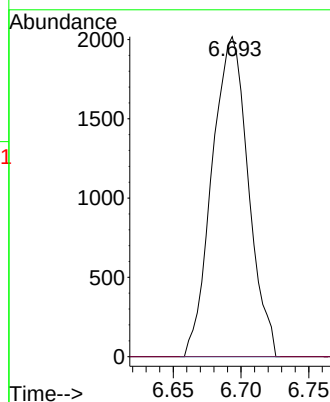
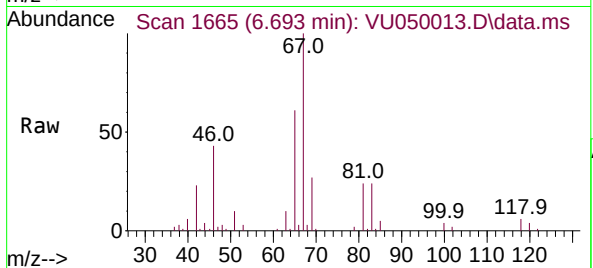
C0CF7

Tgt Ion: 63 Resp: 3767

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.6#



#39

cis-1,3-Dichloropropene

Concen: 0.096 ug/L

RT: 7.571 min Scan# 1938

Delta R.T. -0.035 min

Lab File: VU050013.D

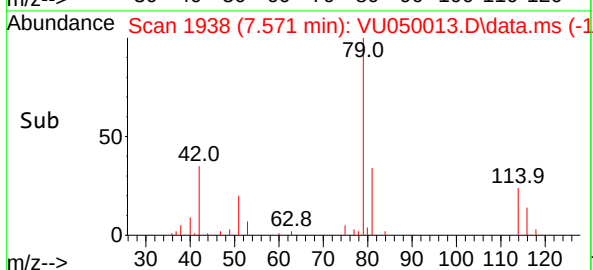
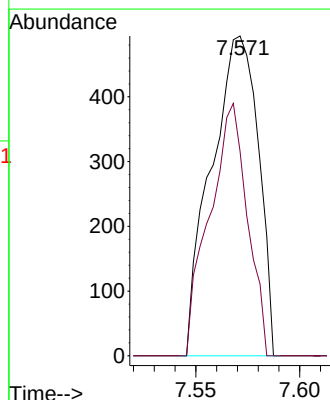
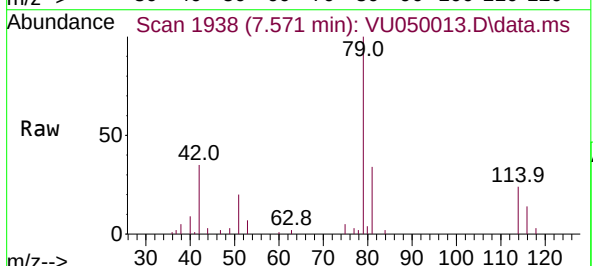
Acq: 29 Jul 2022 03:02

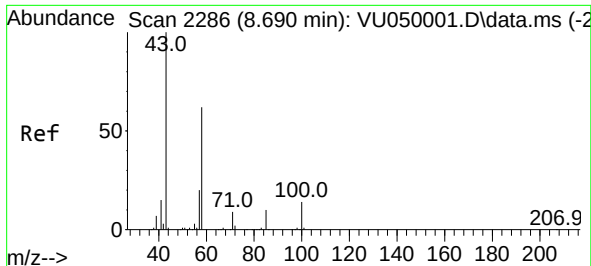
Tgt Ion: 75 Resp: 779

Ion Ratio Lower Upper

75 100

77 64.0 22.5 41.9#

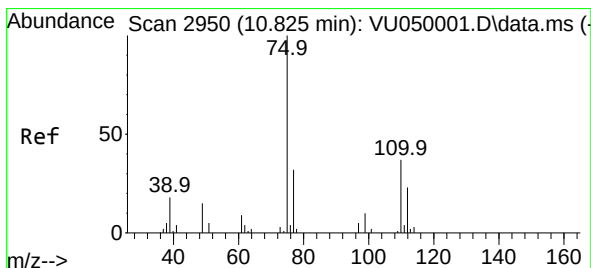
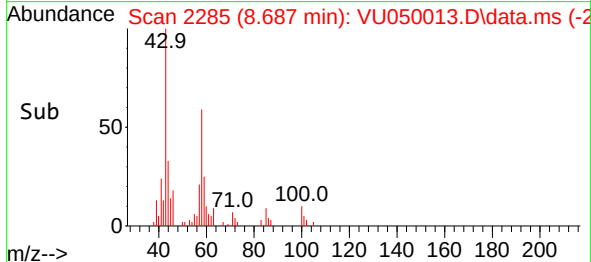
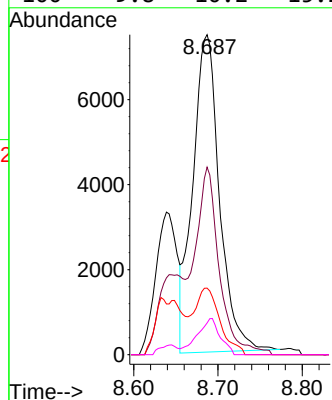
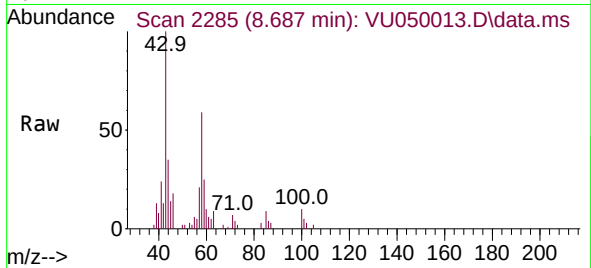




#48
2-Hexanone
Concen: 5.959 ug/L
RT: 8.687 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU050013.D
Acq: 29 Jul 2022 03:02

Instrument :
MSVOA_U
ClientSampleId :
C0CF7

Tgt Ion:	43	Resp:	16469
Ion	Ratio	Lower	Upper
43	100		
58	53.0	49.4	74.0
57	19.9	17.0	25.4
100	9.8	10.2	15.2



#61
1,2,3-Trichloropropane
Concen: 0.975 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.987 min
Lab File: VU050013.D
Acq: 29 Jul 2022 03:02

Tgt Ion:	75	Resp:	3430
Ion	Ratio	Lower	Upper
75	100		
110	0.0	28.1	42.1
77	32.4	24.7	37.1

