

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012025\
 Data File : VV038459.D
 Acq On : 20 Jan 2025 13:15
 Operator : SY/MD
 Sample : Q1125-10
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 21 00:52:06 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 21 00:50:24 2025
 Response via : Initial Calibration

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

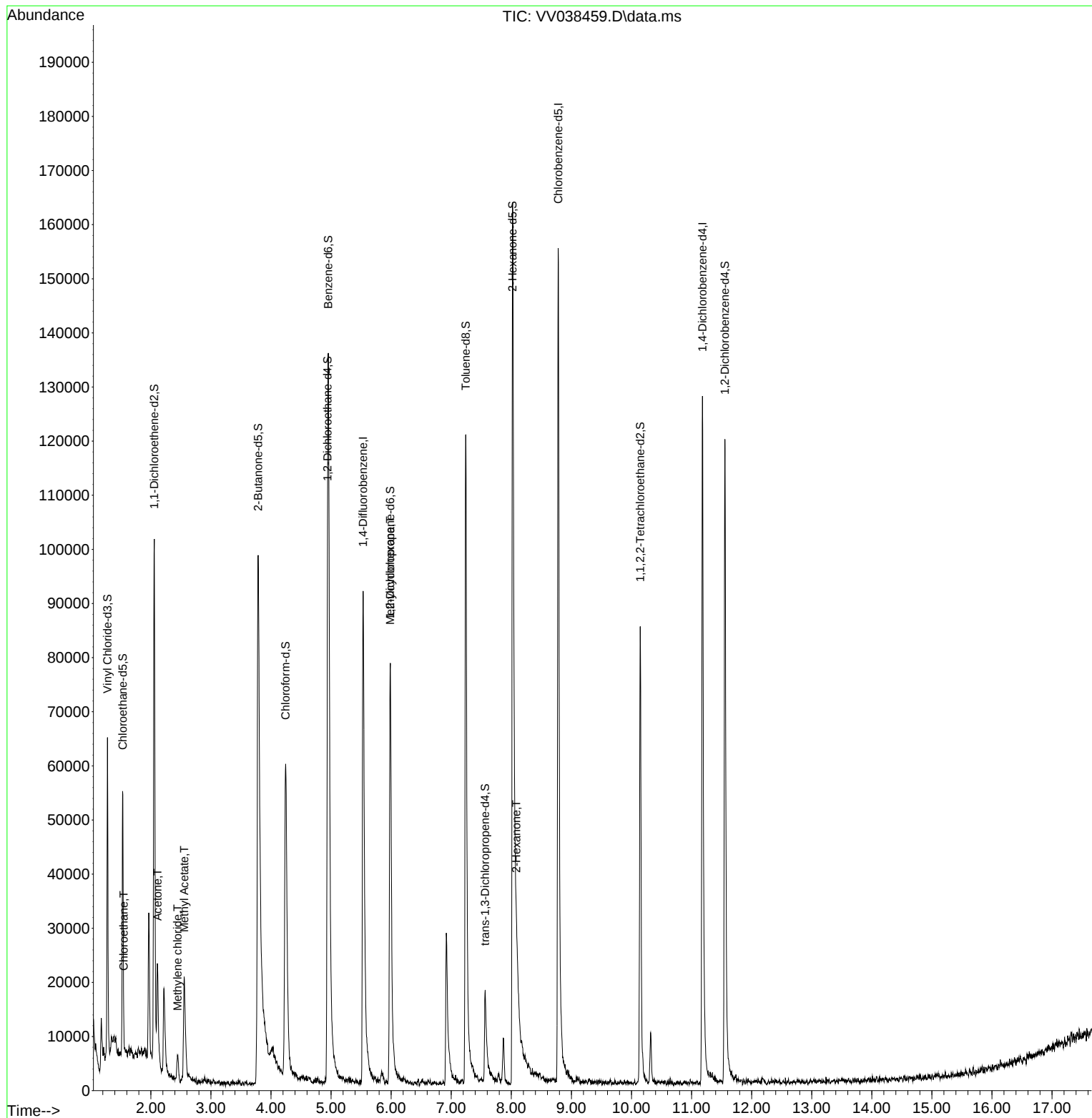
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	90233	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	93838	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	38034	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	37126	4.989	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	99.800%	
7) Chloroethane-d5	1.532	69	31990	5.120	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	102.400%	
11) 1,1-Dichloroethene-d2	2.053	65	16667	4.970	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	99.400%	
20) 2-Butanone-d5	3.786	46	110693	70.728	ug/L	-0.05
Spiked Amount	50.000	Range 40 - 130	Recovery	=	141.460%#	
24) Chloroform-d	4.243	84	68250	4.894	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.800%	
26) 1,2-Dichloroethane-d4	4.941	65	39050	6.110	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	122.200%	
32) Benzene-d6	4.953	84	126359	4.889	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.800%	
36) 1,2-Dichloropropane-d6	5.986	67	42065	5.355	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	107.000%	
41) Toluene-d8	7.243	98	94564	4.073	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.400%	
43) trans-1,3-Dichloroprop...	7.564	79	12602	4.385	ug/L	0.02
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.800%	
46) 2-Hexanone-d5	8.021	63	66764	58.890	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	117.780%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	46120	7.405	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	148.200%#	
66) 1,2-Dichlorobenzene-d4	11.554	152	35398	5.499	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	110.000%	
Target Compounds						Qvalue
8) Chloroethane	1.548	64	680	0.109	ug/L #	67
13) Acetone	2.111	43	17529	14.395	ug/L	98
15) Methyl Acetate	2.555	43	3575	1.149	ug/L #	50
16) Methylene chloride	2.442	84	1750	0.211	ug/L	97
35) Methylcyclohexane	5.982	83	8906	0.754	ug/L #	20
48) 2-Hexanone	8.085	43	11263	3.907	ug/L #	57

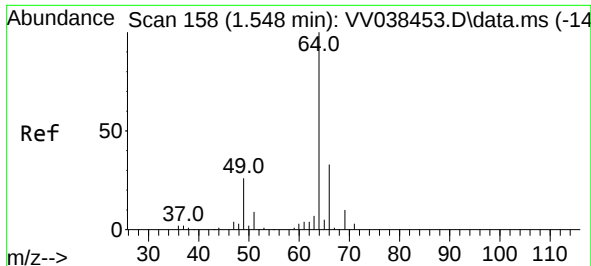
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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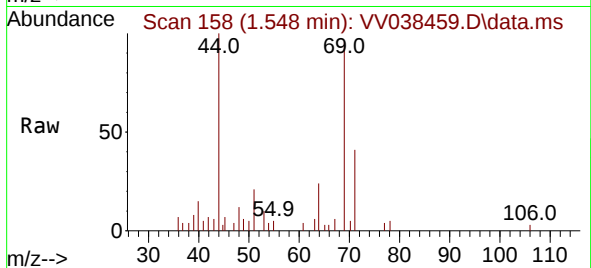
Quant Time: Jan 21 00:52:06 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
Quant Title : TRACE VOA SFAM1.0
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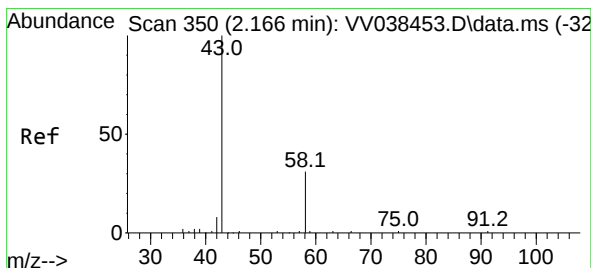
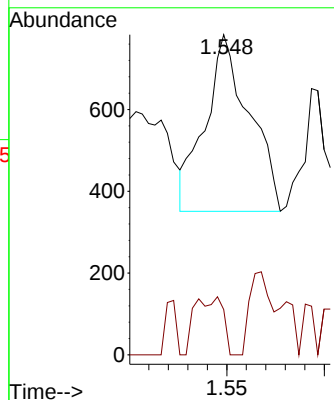
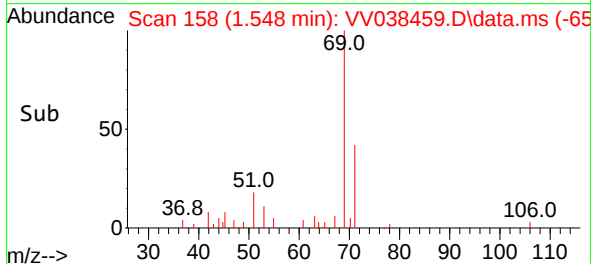


#8
Chloroethane
Concen: 0.109 ug/L
RT: 1.548 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV038459.D
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ClientSampleId :

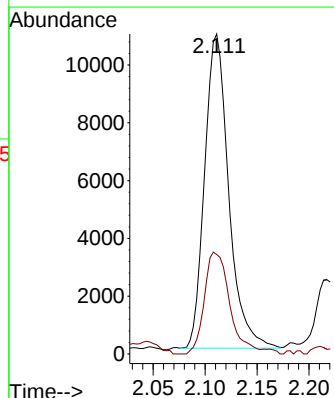
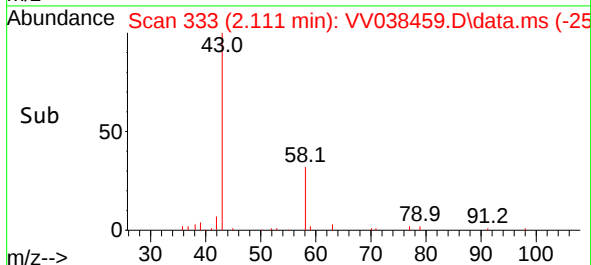
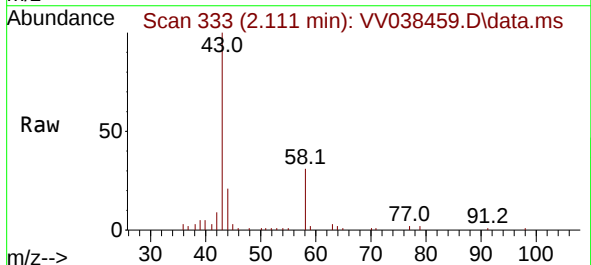


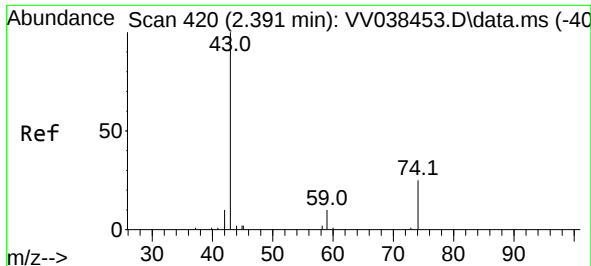
Tgt Ion: 64 Resp: 680
Ion Ratio Lower Upper
64 100
66 14.2 22.7 42.1#



#13
Acetone
Concen: 14.395 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.054 min
Lab File: VV038459.D
Acq: 20 Jan 2025 13:15

Tgt Ion: 43 Resp: 17529
Ion Ratio Lower Upper
43 100
58 34.7 0.0 67.2

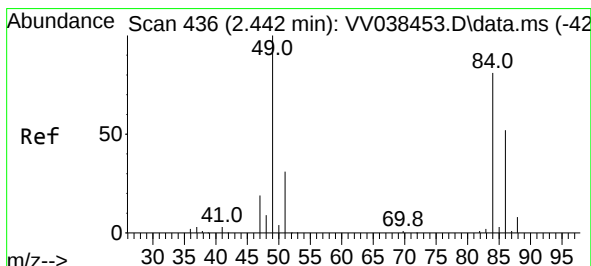
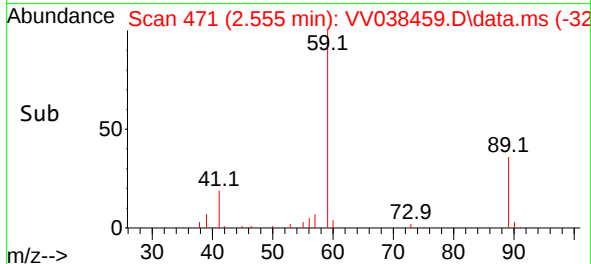
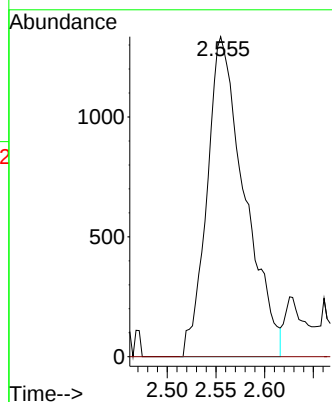
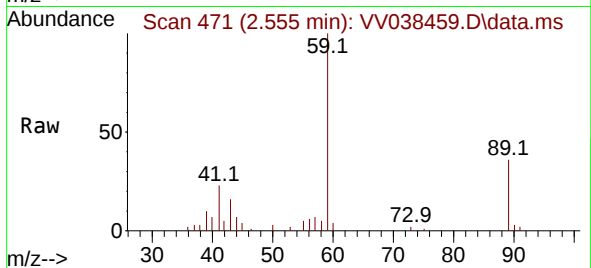




#15
Methyl Acetate
Concen: 1.149 ug/L
RT: 2.555 min Scan# 41
Delta R.T. 0.164 min
Lab File: VV038459.D
Acq: 20 Jan 2025 13:15

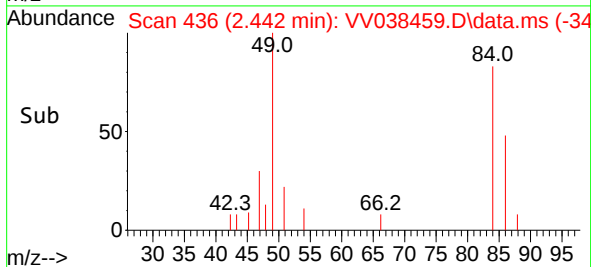
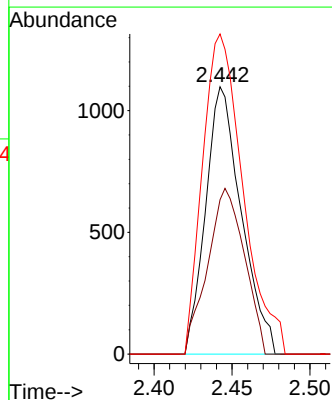
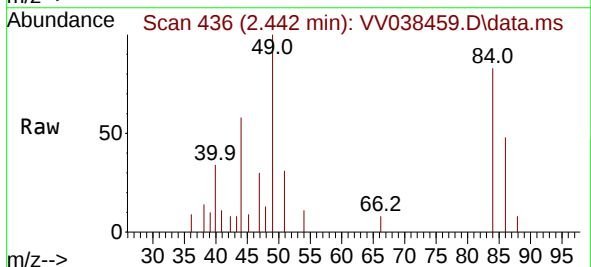
Instrument :
MSVOA_V
ClientSampleId :

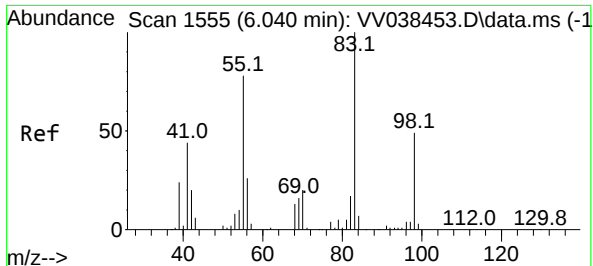
Tgt Ion: 43 Resp: 3575
Ion Ratio Lower Upper
43 100
74 0.0 20.4 30.6#



#16
Methylene chloride
Concen: 0.211 ug/L
RT: 2.442 min Scan# 436
Delta R.T. 0.000 min
Lab File: VV038459.D
Acq: 20 Jan 2025 13:15

Tgt Ion: 84 Resp: 1750
Ion Ratio Lower Upper
84 100
86 57.7 44.7 82.9
49 119.8 84.1 156.1





#35

Methylcyclohexane

Concen: 0.754 ug/L

RT: 5.982 min Scan# 1

Delta R.T. -0.058 min

Lab File: VV038459.D

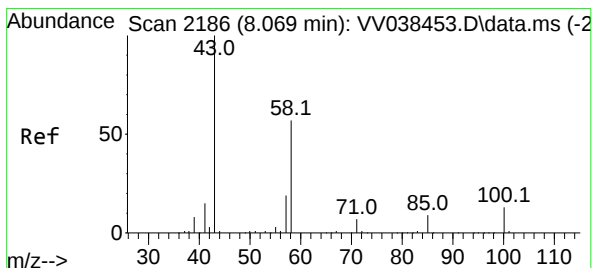
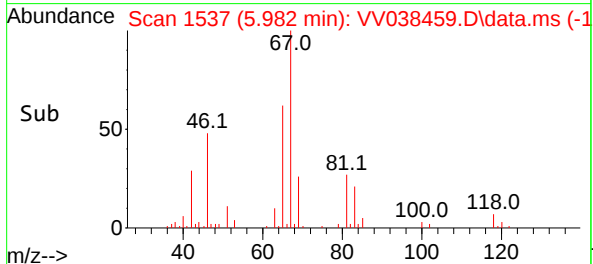
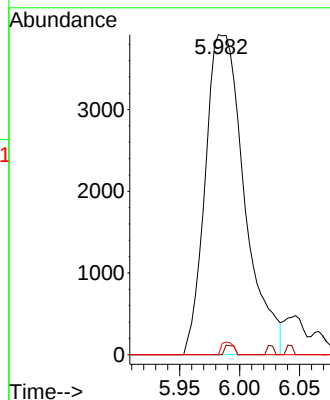
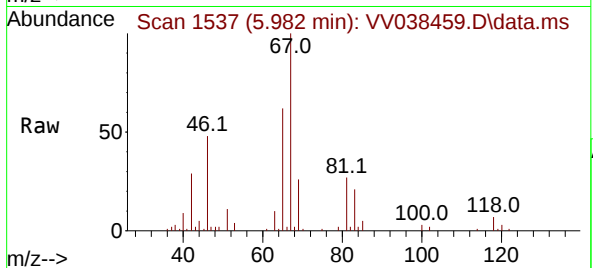
Acq: 20 Jan 2025 13:15

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	8906
Ion Ratio	Lower	Upper	
83	100		
55	0.7	59.4	89.0#
98	1.2	37.8	56.8#



#48

2-Hexanone

Concen: 3.907 ug/L

RT: 8.085 min Scan# 2191

Delta R.T. 0.016 min

Lab File: VV038459.D

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Tgt Ion:	43	Resp:	11263
Ion Ratio	Lower	Upper	
43	100		
58	18.2	43.6	65.4#
57	0.0	15.0	22.4#
100	8.3	10.0	15.0#

