

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011524\
 Data File : VU057538.D
 Acq On : 15 Jan 2024 18:37
 Operator : MD/SY
 Sample : P1062-10 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH263

Quant Time: Jan 16 00:38:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 16 00:31:32 2024
 Response via : Initial Calibration

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

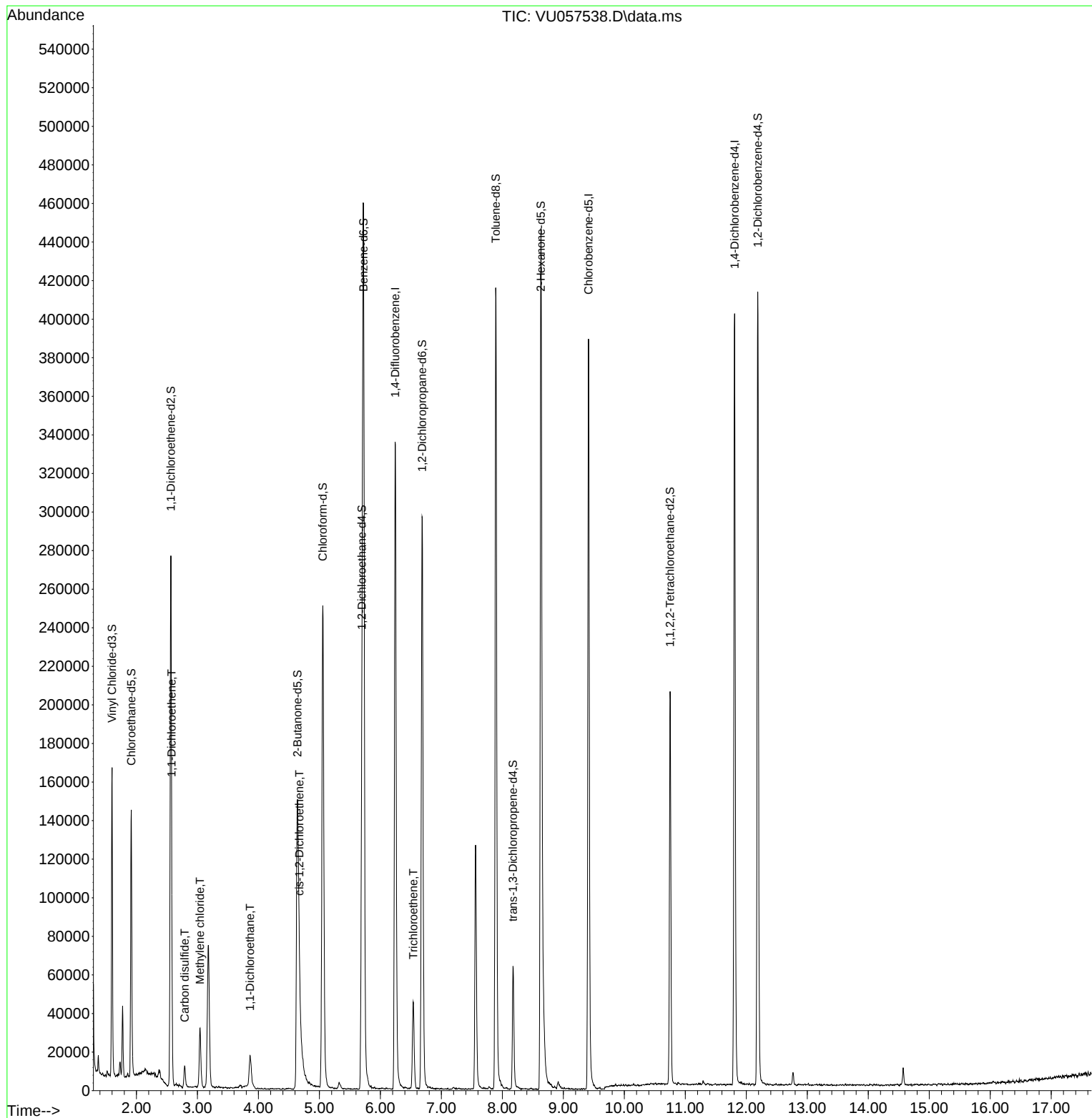
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	262049	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	205510	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	101472	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	112741	4.240	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.800%	
7) Chloroethane-d5	1.914	69	103477	5.002	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.000%	
11) 1,1-Dichloroethene-d2	2.563	65	52194	4.642	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	92.800%	
20) 2-Butanone-d5	4.637	46	281064	55.889	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	111.780%	
24) Chloroform-d	5.055	84	238119	5.184	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.600%	
26) 1,2-Dichloroethane-d4	5.695	65	120547	5.449	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	109.000%	
32) Benzene-d6	5.721	84	430496	5.743	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	114.800%	
36) 1,2-Dichloropropane-d6	6.682	67	143152	6.126	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	122.600%	
41) Toluene-d8	7.891	98	274088	4.332	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.600%	
43) trans-1,3-Dichloroprop...	8.174	79	35856	4.413	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.200%	
46) 2-Hexanone-d5	8.631	63	138281	47.007	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.020%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	103876	6.580	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	131.600%#	
66) 1,2-Dichlorobenzene-d4	12.187	152	103833	5.095	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.000%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.576	96	7112	0.465	ug/L	# 1
14) Carbon disulfide	2.792	76	15344	0.359	ug/L	98
16) Methylene chloride	3.039	84	14598	0.705	ug/L	96
19) 1,1-Dichloroethane	3.862	63	17863	0.521	ug/L	92
22) cis-1,2-Dichloroethene	4.669	96	4035	0.228	ug/L	91
34) Trichloroethene	6.541	95	15655	0.987	ug/L	96

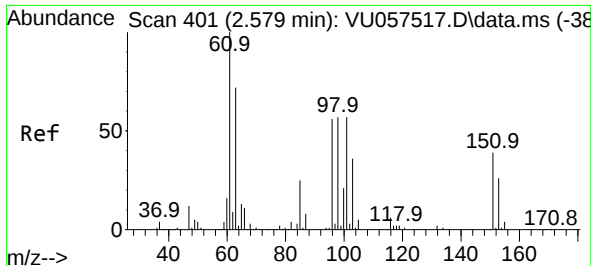
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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#12

1,1-Dichloroethene

Concen: 0.465 ug/L

RT: 2.576 min Scan# 401

Delta R.T. -0.003 min

Lab File: VU057538.D

Acq: 15 Jan 2024 18:37

Instrument :

MSVOA_U

ClientSampleId :

BH263

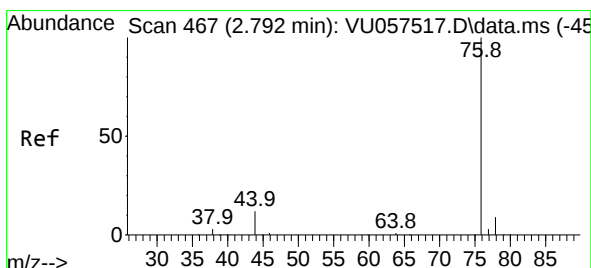
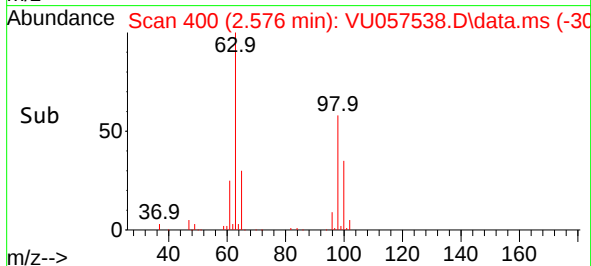
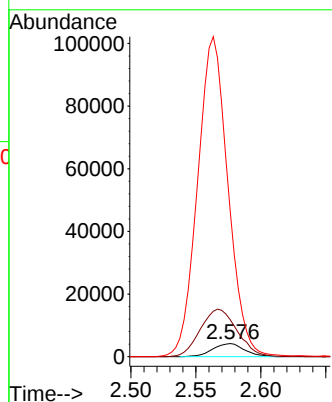
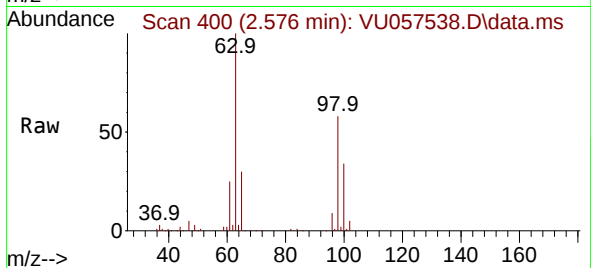
Tgt Ion: 96 Resp: 7112

Ion Ratio Lower Upper

96 100

61 284.2 130.9 243.1#

63 1123.1 114.8 213.2#



#14

Carbon disulfide

Concen: 0.359 ug/L

RT: 2.792 min Scan# 467

Delta R.T. 0.000 min

Lab File: VU057538.D

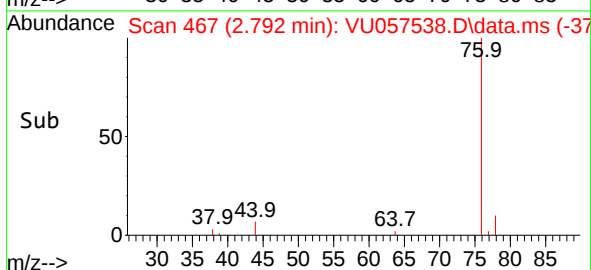
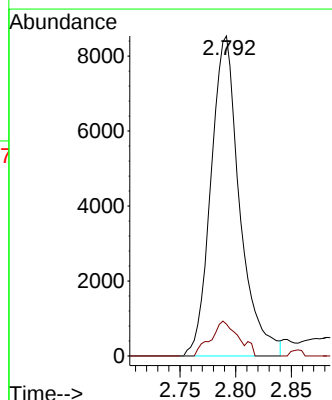
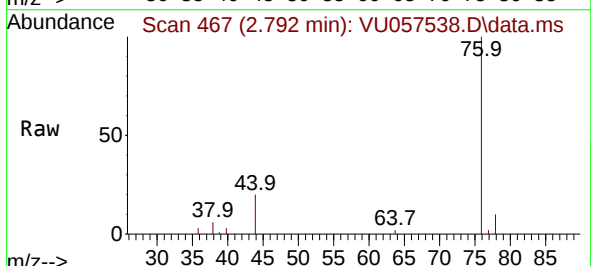
Acq: 15 Jan 2024 18:37

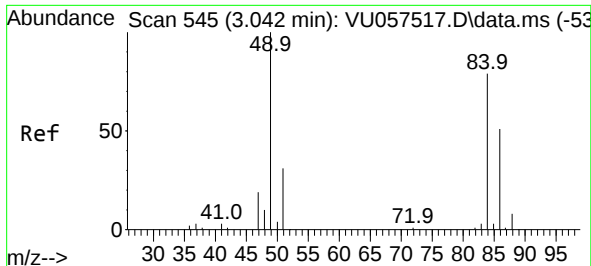
Tgt Ion: 76 Resp: 15344

Ion Ratio Lower Upper

76 100

78 9.9 7.3 10.9

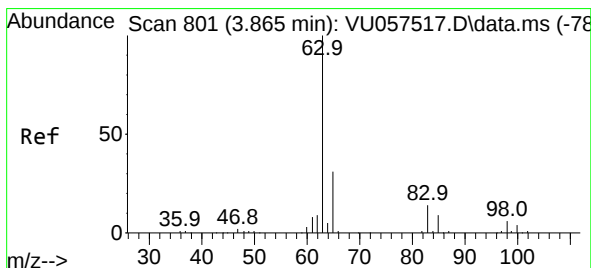
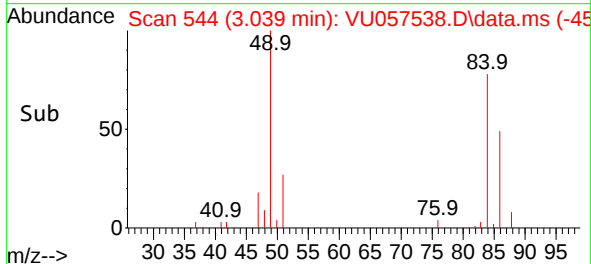
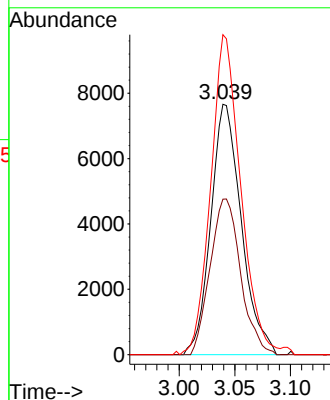
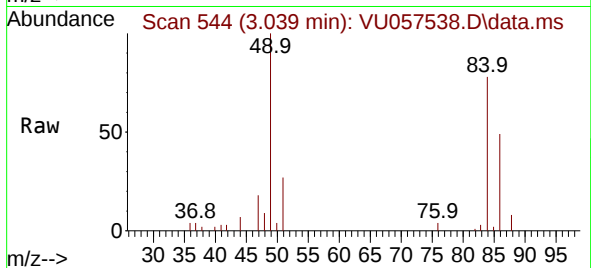




#16
Methylene chloride
Concen: 0.705 ug/L
RT: 3.039 min Scan# 54
Delta R.T. -0.003 min
Lab File: VU057538.D
Acq: 15 Jan 2024 18:37

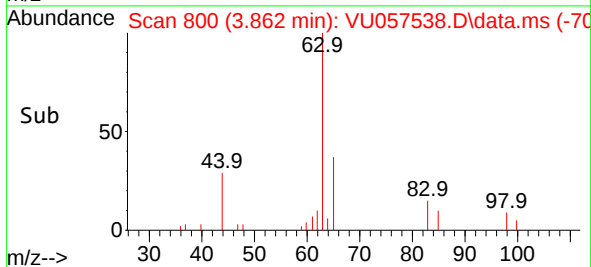
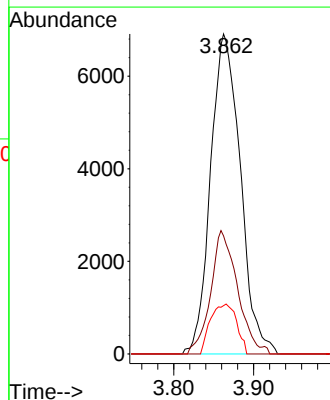
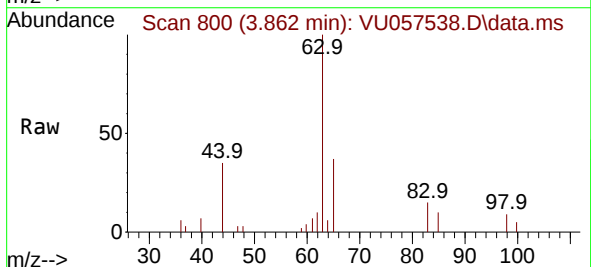
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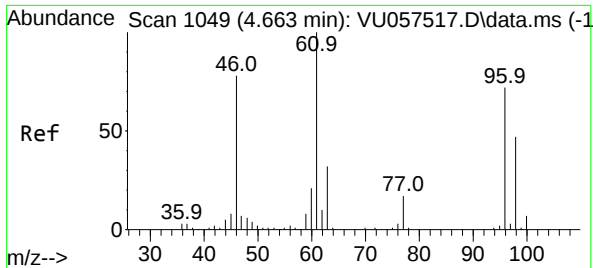
Tgt Ion: 84 Resp: 14598
Ion Ratio Lower Upper
84 100
86 62.1 45.8 85.2
49 127.8 86.7 161.1



#19
1,1-Dichloroethane
Concen: 0.521 ug/L
RT: 3.862 min Scan# 800
Delta R.T. -0.003 min
Lab File: VU057538.D
Acq: 15 Jan 2024 18:37

Tgt Ion: 63 Resp: 17863
Ion Ratio Lower Upper
63 100
65 36.9 22.3 41.3
83 15.1 9.1 16.9

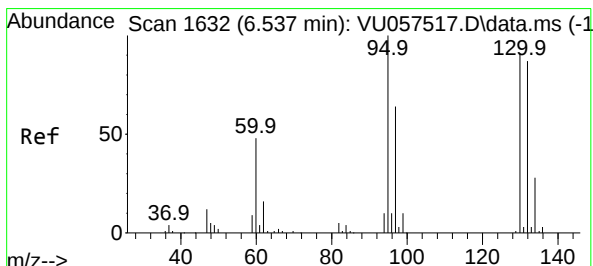
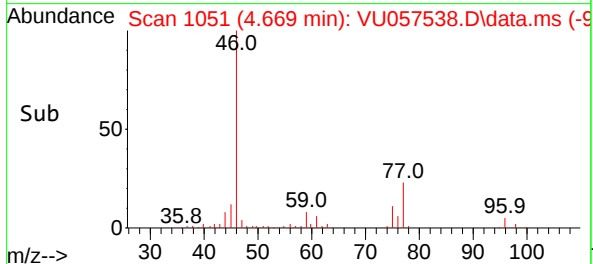
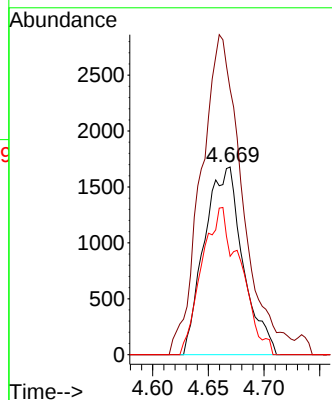
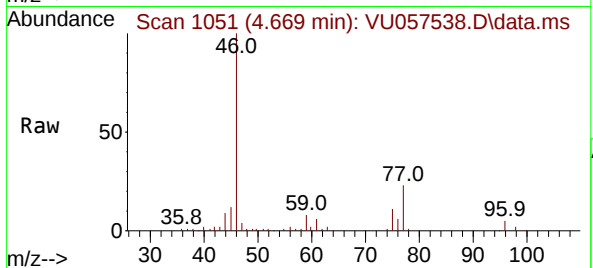




#22
cis-1,2-Dichloroethene
Concen: 0.228 ug/L
RT: 4.669 min Scan# 1049
Delta R.T. 0.007 min
Lab File: VU057538.D
Acq: 15 Jan 2024 18:37

Instrument :
MSVOA_U
ClientSampleId :
BH263

Tgt Ion:	96	Resp:	4035
Ion	Ratio	Lower	Upper
96	100		
61	141.3	93.4	173.4
98	52.4	44.9	83.3



#34
Trichloroethene
Concen: 0.987 ug/L
RT: 6.541 min Scan# 1633
Delta R.T. 0.003 min
Lab File: VU057538.D
Acq: 15 Jan 2024 18:37

Tgt Ion:	95	Resp:	15655
Ion	Ratio	Lower	Upper
95	100		
97	68.6	45.0	83.6
132	92.1	61.7	114.5
130	91.7	63.1	117.3

