

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012022\
 Data File : VW024417.D
 Acq On : 20 Jan 2022 16:59
 Operator : SY/MD
 Sample : N1191-05 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Jan 21 00:07:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 21 00:04:44 2022
 Response via : Initial Calibration

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

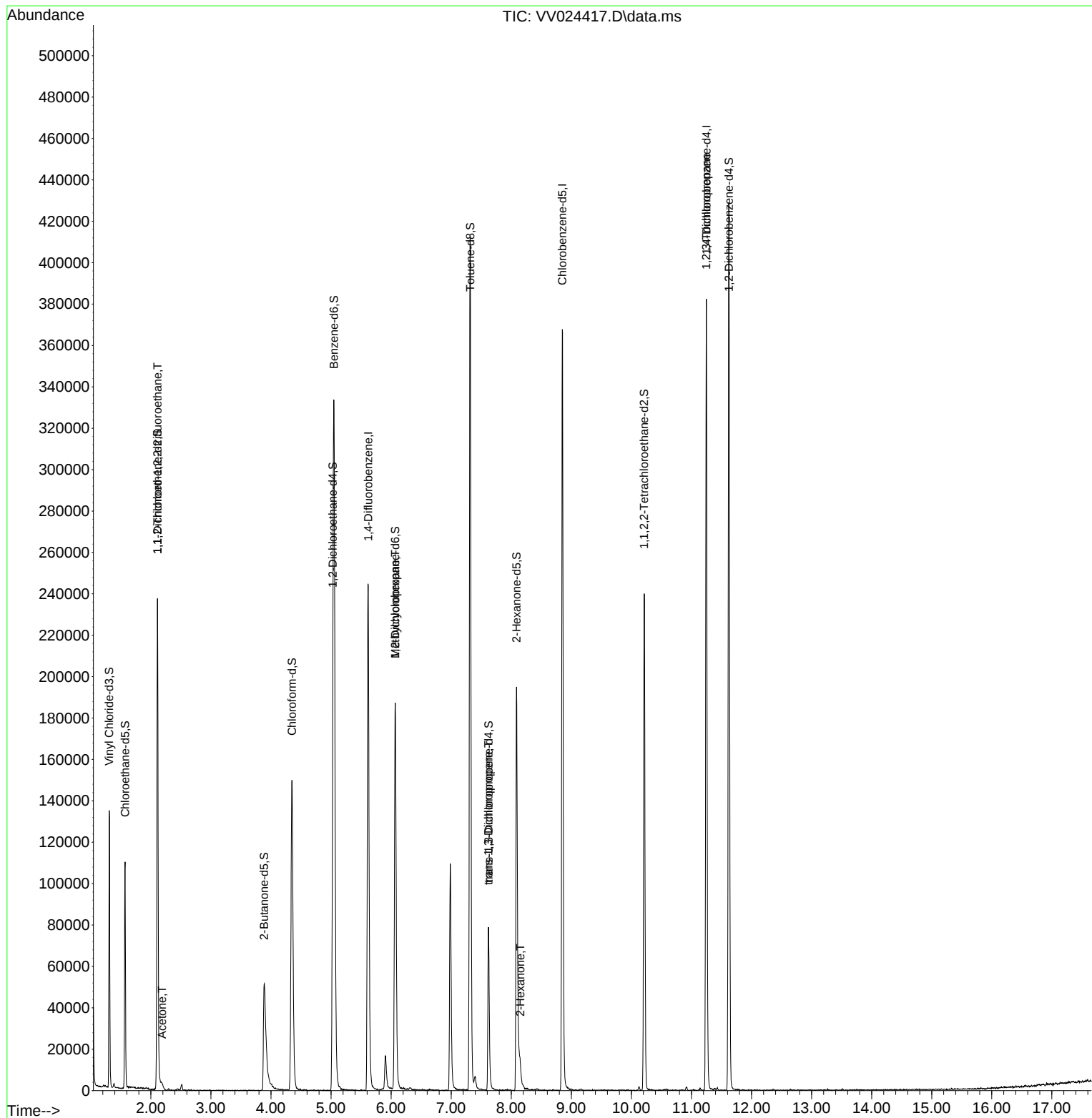
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	216497	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	206478	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	104243	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	80362	51.577	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 103.160%	
7) Chloroethane-d5	1.571	69	63082	53.296	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 106.600%	
11) 1,1-Dichloroethene-d2	2.111	63	119396	41.001	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 82.000%	
21) 2-Butanone-d5	3.886	46	95134	109.591	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 109.590%	
24) Chloroform-d	4.349	84	149522	52.507	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 105.020%	
26) 1,2-Dichloroethane-d4	5.031	65	99825	52.358	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 104.720%	
32) Benzene-d6	5.050	84	287449	53.348	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 106.700%	
36) 1,2-Dichloropropane-d6	6.069	67	82999	54.964	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 109.920%	
41) Toluene-d8	7.317	98	274750	52.665	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 105.320%	
43) trans-1,3-Dichloroprop...	7.622	79	43593	50.133	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 100.260%	
47) 2-Hexanone-d5	8.088	63	64415	98.185	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 98.180%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	103594	48.005	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 96.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	115191	55.438	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 110.880%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	1077	0.790	ug/L #	16
13) Acetone	2.185	43	3901	4.551	ug/L	72
35) Methylcyclohexane	6.069	83	22739	10.590	ug/L #	21
44) trans-1,3-Dichloropropene	7.619	75	2203	1.046	ug/L #	78
48) 2-Hexanone	8.149	43	9577	7.405	ug/L #	61
61) 1,2,3-Trichloropropane	11.246	75	10336	6.752	ug/L #	61

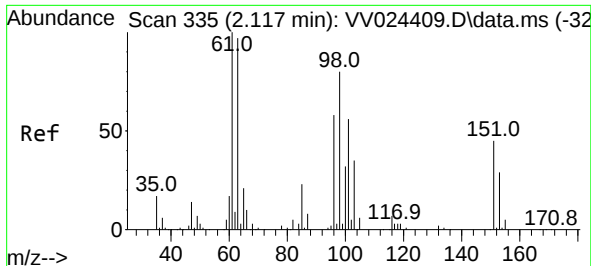
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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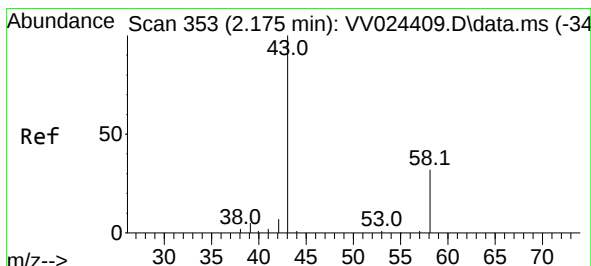
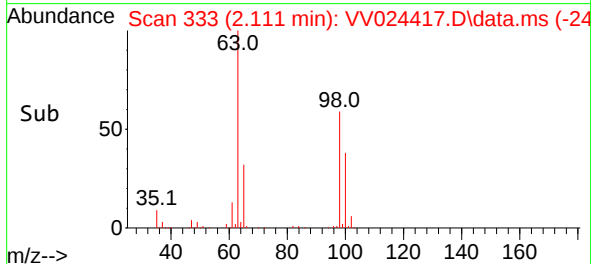
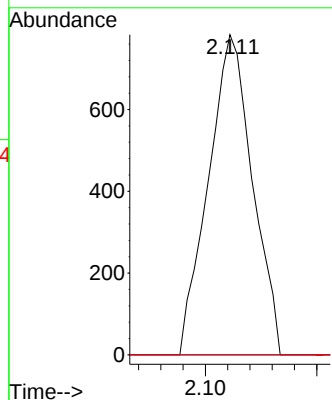
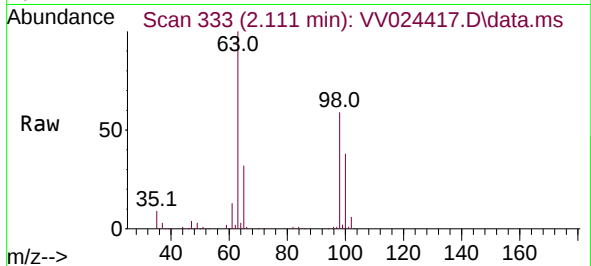




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.790 ug/L
RT: 2.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VV024417.D
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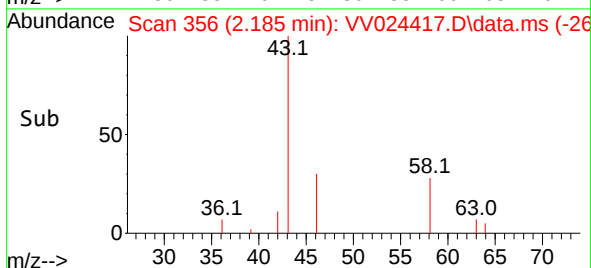
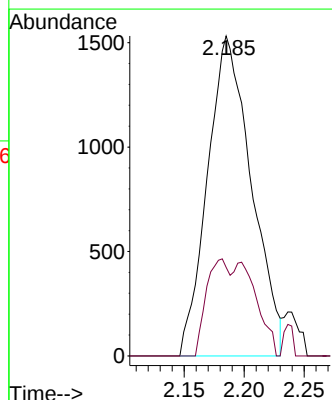
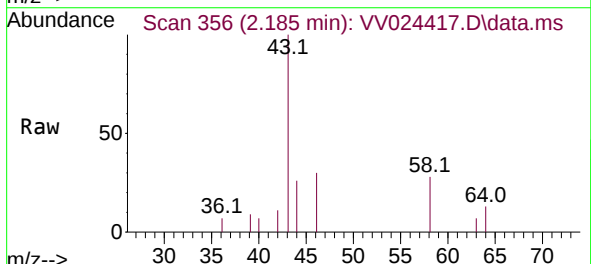
Instrument :
MSVOA_V
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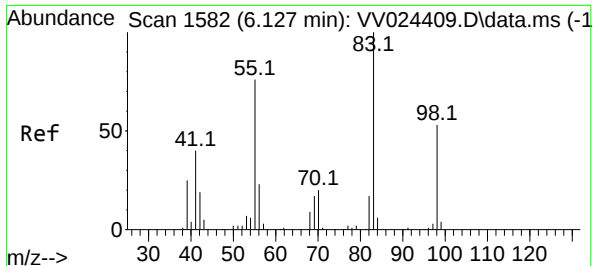
Tgt Ion:101 Resp: 1077
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 0.0 67.1 100.7#



#13
Acetone
Concen: 4.551 ug/L
RT: 2.185 min Scan# 356
Delta R.T. 0.010 min
Lab File: VV024417.D
Acq: 20 Jan 2022 16:59

Tgt Ion: 43 Resp: 3901
Ion Ratio Lower Upper
43 100
58 15.9 0.0 63.0





#35

Methylcyclohexane

Concen: 10.590 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.058 min

Lab File: VV024417.D

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Instrument :

MSVOA_V

ClientSampleId :

VHBLK001

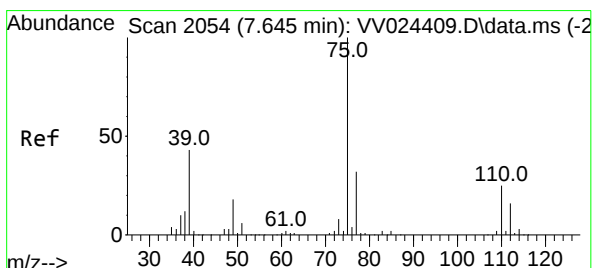
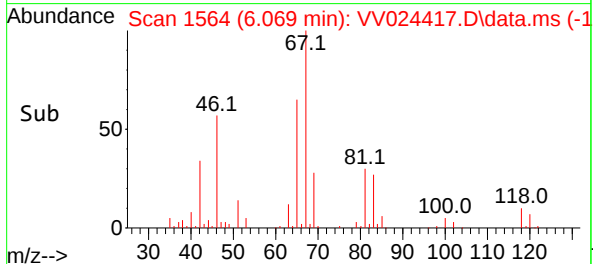
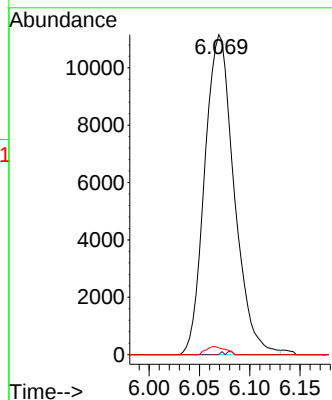
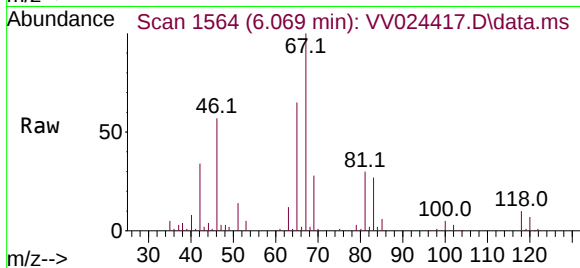
Tgt Ion: 83 Resp: 22739

Ion Ratio Lower Upper

83 100

55 0.1 55.6 83.4#

98 1.7 41.3 61.9#



#44

trans-1,3-Dichloropropene

Concen: 1.046 ug/L

RT: 7.619 min Scan# 2046

Delta R.T. -0.026 min

Lab File: VV024417.D

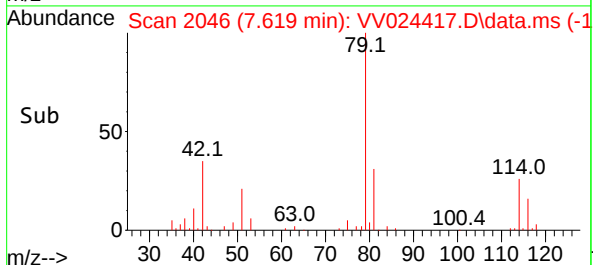
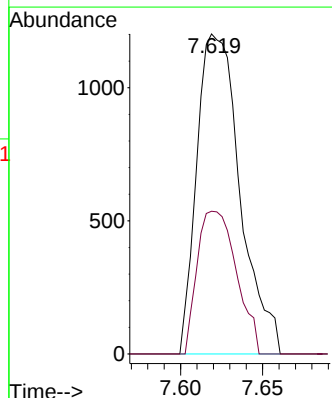
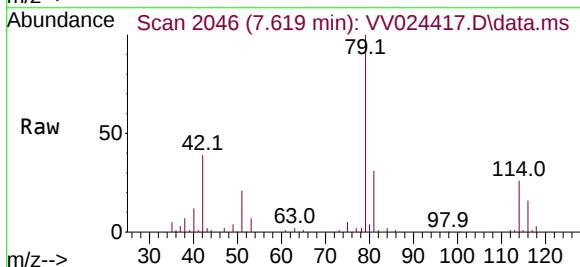
Acq: 20 Jan 2022 16:59

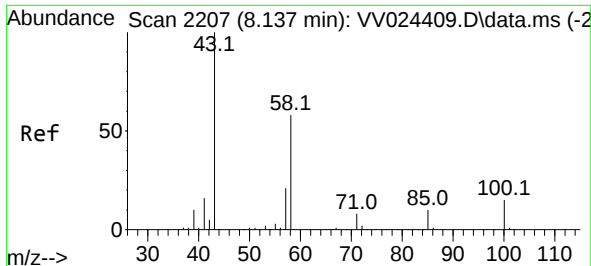
Tgt Ion: 75 Resp: 2203

Ion Ratio Lower Upper

75 100

77 44.6 22.7 42.1#

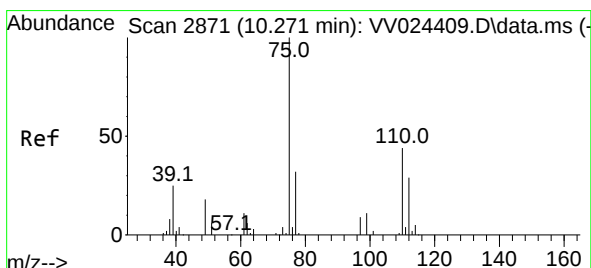
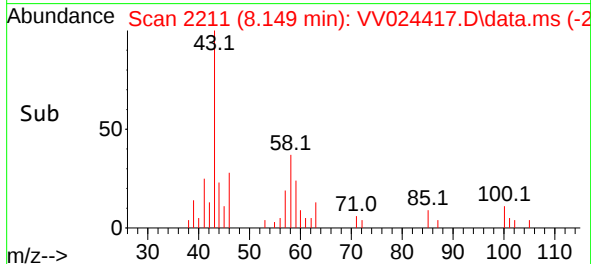
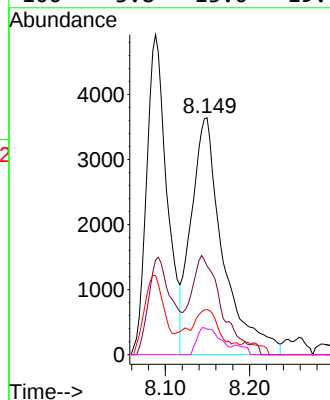
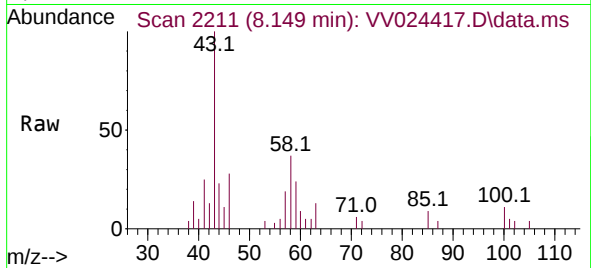




#48
2-Hexanone
Concen: 7.405 ug/L
RT: 8.149 min Scan# 2117
Delta R.T. 0.013 min
Lab File: VV024417.D
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Tgt Ion:	43	Resp:	9577
Ion	Ratio	Lower	Upper
43	100		
58	21.2	45.0	67.4#
57	9.3	16.9	25.3#
100	3.8	13.0	19.4#



#61
1,2,3-Trichloropropane
Concen: 6.752 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV024417.D
Acq: 20 Jan 2022 16:59

Tgt Ion:	75	Resp:	10336
Ion	Ratio	Lower	Upper
75	100		
77	35.6	26.9	40.3
110	3.9	37.1	55.7#

