

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW0220222\
 Data File : VW022052.D
 Acq On : 03 Feb 2022 01:01
 Operator : SY/VA
 Sample : N1364-03
 Misc : 5.65g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGM08

Quant Time: Feb 03 02:21:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Feb 03 01:57:48 2022
 Response via : Initial Calibration

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

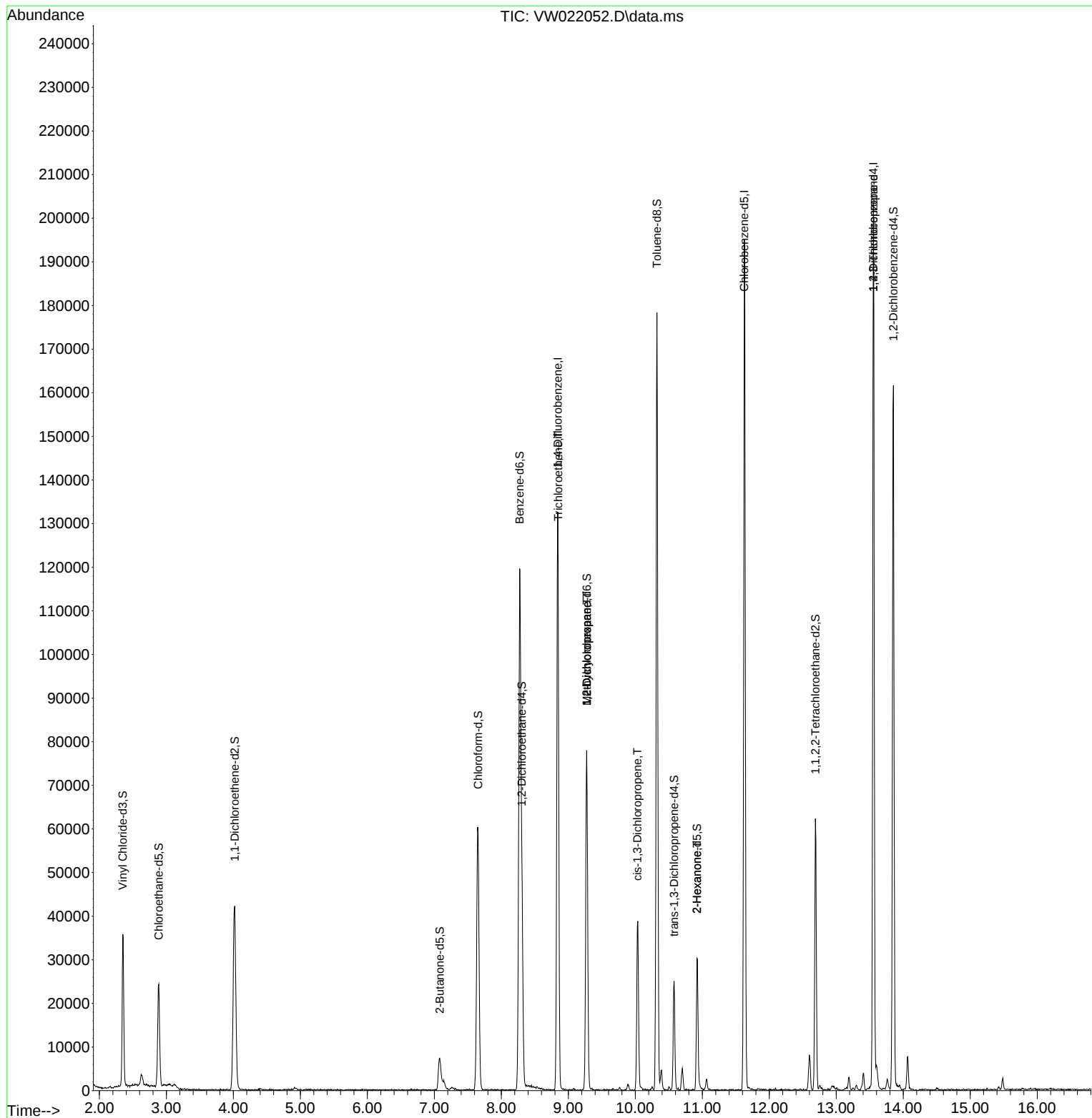
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	115914	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	111948	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	51976	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	32198	23.061	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.240%
7) Chloroethane-d5	2.885	69	24790	23.063	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.240%
11) 1,1-Dichloroethene-d2	4.019	63	39620	16.061	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.240%
21) 2-Butanone-d5	7.080	46	12230	49.384	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.760%
24) Chloroform-d	7.653	84	61084	22.650	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.600%
26) 1,2-Dichloroethane-d4	8.305	65	33950	25.303	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.200%
32) Benzene-d6	8.275	84	121810	21.532	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.120%
36) 1,2-Dichloropropane-d6	9.274	67	34340	22.316	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.280%
41) Toluene-d8	10.323	98	118213	21.084	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.320%
43) trans-1,3-Dichloroprop...	10.579	79	13667	20.279	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.120%
47) 2-Hexanone-d5	10.920	63	10891	48.682	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.360%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	28157	22.435	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.760%
66) 1,2-Dichlorobenzene-d4	13.853	152	41989	22.394	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.560%
Target Compounds						Qvalue
34) Trichloroethene	8.848	95	3557	2.131	ug/L #	1
35) Methylcyclohexane	9.274	83	9463	3.361	ug/L #	21
37) 1,2-Dichloropropane	9.274	63	4351	3.375	ug/L #	82
39) cis-1,3-Dichloropropene	10.030	75	1180	0.571	ug/L	92
48) 2-Hexanone	10.920	43	1295	2.751	ug/L #	64
61) 1,2,3-Trichloropropane	13.554	75	6226	8.223	ug/L #	64

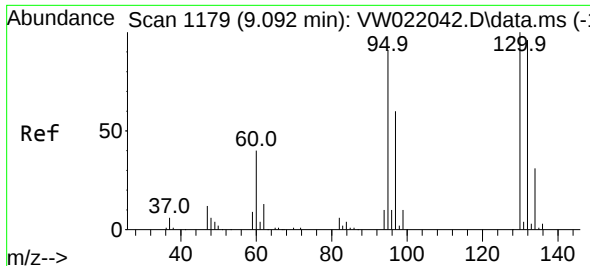
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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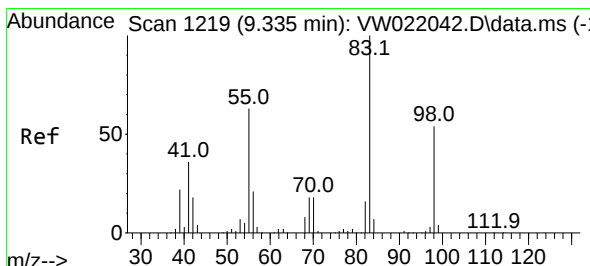
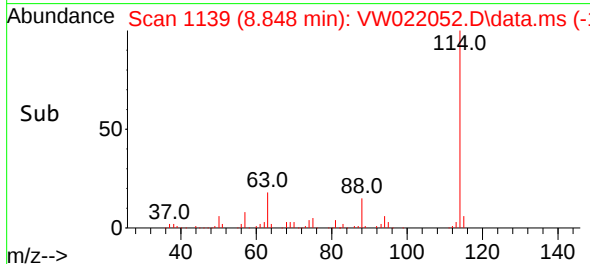
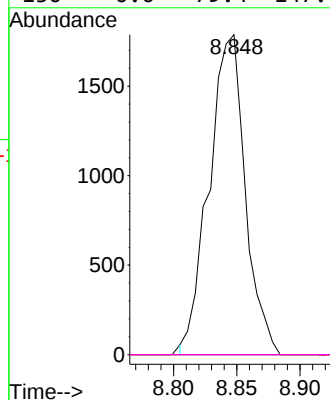
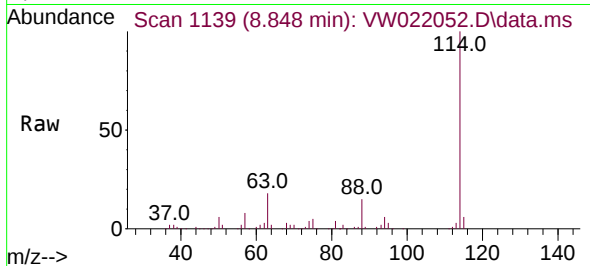


#34
 Trichloroethene
 Concen: 2.131 ug/L
 RT: 8.848 min Scan# 1179
 Delta R.T. -0.244 min
 Lab File: VW022052.D
 Acq: 03 Feb 2022 01:01

Instrument :
 MSVOA_W
 ClientSampleId :
 BGM08

Tgt Ion: 95 Resp: 3557

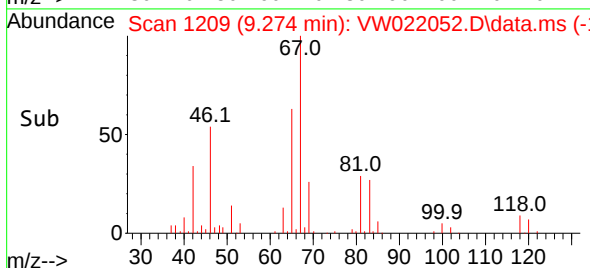
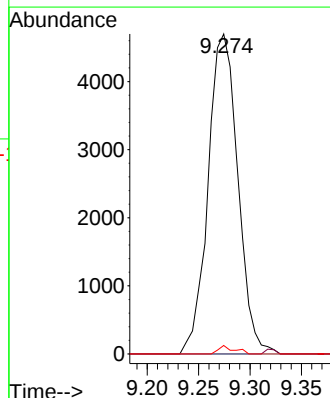
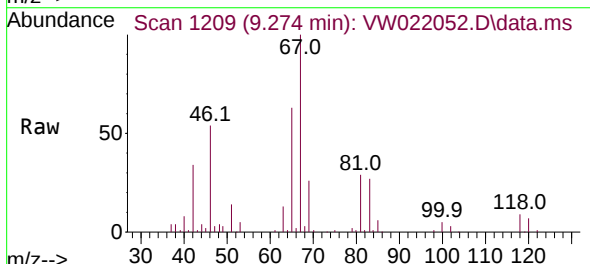
Ion	Ratio	Lower	Upper
95	100		
97	0.0	45.1	83.7#
132	0.0	76.1	141.3#
130	0.0	79.4	147.4#

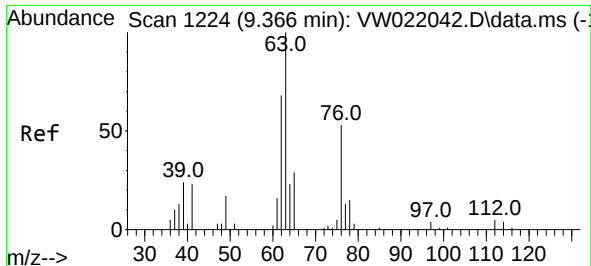


#35
 Methylcyclohexane
 Concen: 3.361 ug/L
 RT: 9.274 min Scan# 1209
 Delta R.T. -0.061 min
 Lab File: VW022052.D
 Acq: 03 Feb 2022 01:01

Tgt Ion: 83 Resp: 9463

Ion	Ratio	Lower	Upper
83	100		
55	0.0	53.4	80.2#
98	0.9	42.6	63.8#





#37

1,2-Dichloropropane

Concen: 3.375 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW022052.D

Acq: 03 Feb 2022 01:01

Instrument :

MSVOA_W

ClientSampleId :

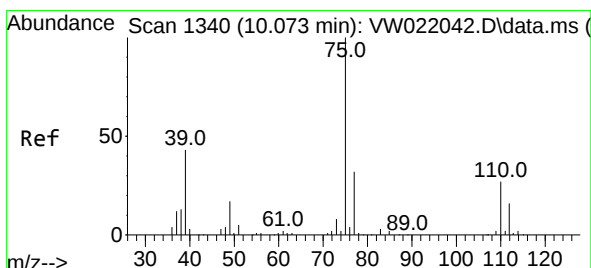
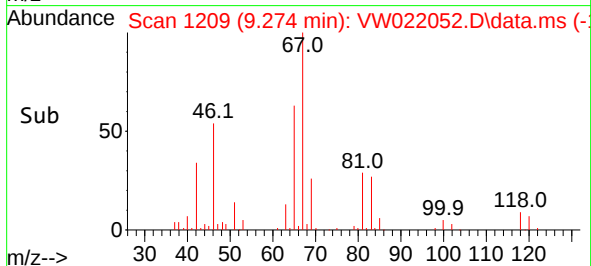
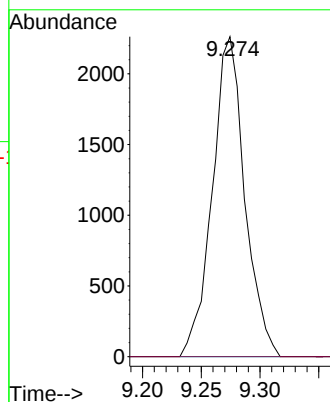
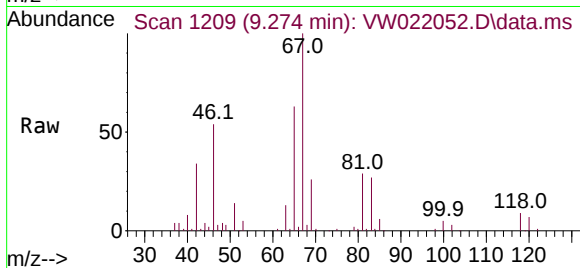
BGM08

Tgt Ion: 63 Resp: 4351

Ion Ratio Lower Upper

63 100

112 0.0 4.7 7.1#



#39

cis-1,3-Dichloropropene

Concen: 0.571 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.043 min

Lab File: VW022052.D

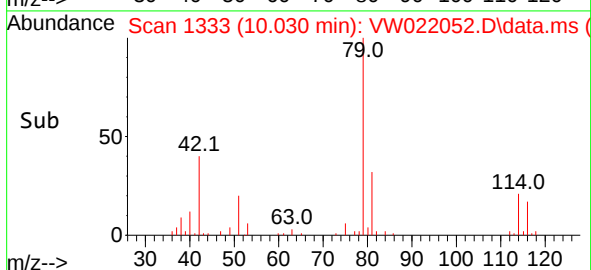
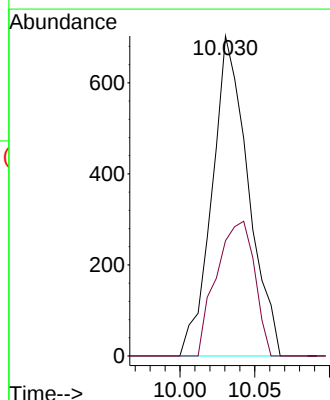
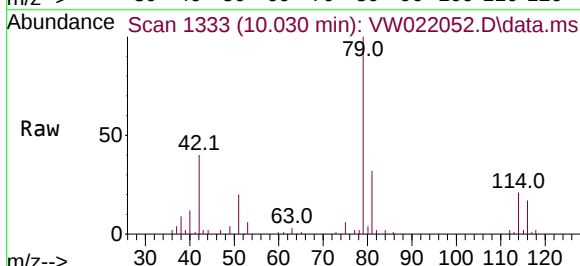
Acq: 03 Feb 2022 01:01

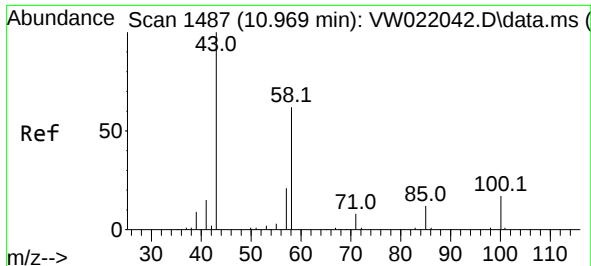
Tgt Ion: 75 Resp: 1180

Ion Ratio Lower Upper

75 100

77 36.0 21.9 40.7

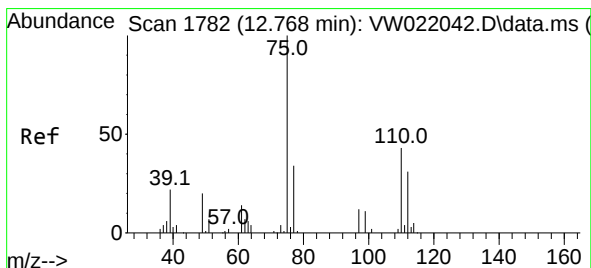
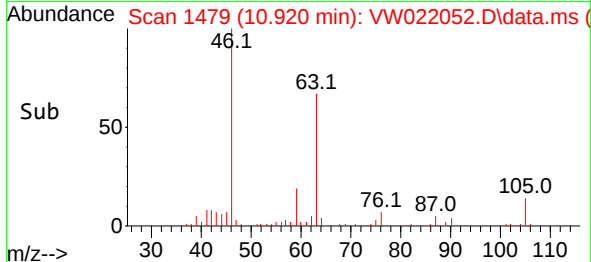
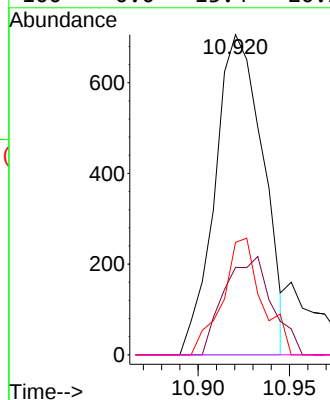
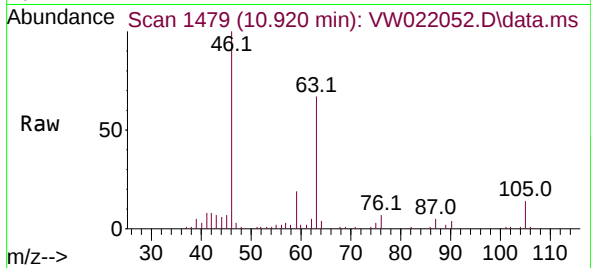




#48
2-Hexanone
Concen: 2.751 ug/L
RT: 10.920 min Scan# 1487
Delta R.T. -0.049 min
Lab File: VW022052.D
Acq: 03 Feb 2022 01:01

Instrument :
MSVOA_W
ClientSampleId :
BGM08

Tgt Ion:	43	Resp:	1295
Ion	Ratio	Lower	Upper
43	100		
58	30.5	49.2	73.8#
57	29.8	16.6	24.8#
100	0.0	13.4	20.2#



#61
1,2,3-Trichloropropane
Concen: 8.223 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW022052.D
Acq: 03 Feb 2022 01:01

Tgt Ion:	75	Resp:	6226
Ion	Ratio	Lower	Upper
75	100		
77	33.2	27.3	40.9
110	4.7	36.4	54.6#

