

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011322\
 Data File : VW021892.D
 Acq On : 13 Jan 2022 15:41
 Operator : SY/VA
 Sample : N1115-06
 Misc : 5.32g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLR6

Quant Time: Jan 14 00:55:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jan 12 23:48:31 2022
 Response via : Initial Calibration

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

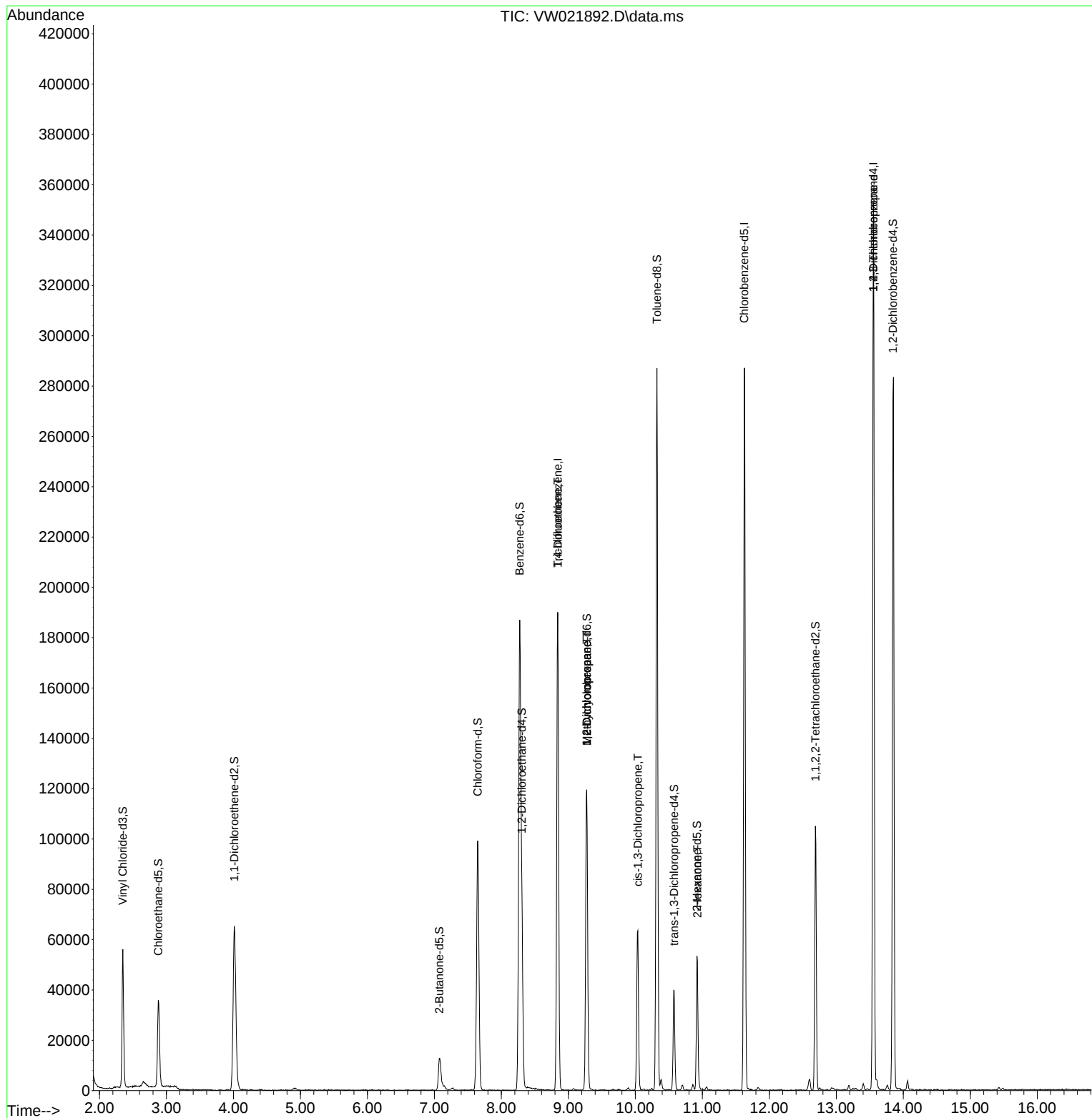
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	172558	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	165550	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	96888	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	50517	15.751	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.000%
7) Chloroethane-d5	2.879	69	37535	12.960	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.840%
11) 1,1-Dichloroethene-d2	4.013	63	60354	11.919	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.680%
21) 2-Butanone-d5	7.073	46	21088	46.584	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.160%
24) Chloroform-d	7.647	84	100940	18.107	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.440%
26) 1,2-Dichloroethane-d4	8.305	65	52180	19.383	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.520%
32) Benzene-d6	8.274	84	198198	18.451	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.800%
36) 1,2-Dichloropropane-d6	9.274	67	54788	19.351	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	77.400%
41) Toluene-d8	10.323	98	191045	17.642	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.560%
43) trans-1,3-Dichloroprop...	10.579	79	22613	18.811	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.240%
47) 2-Hexanone-d5	10.920	63	18042	46.961	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.920%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	47273	21.352	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.400%
66) 1,2-Dichlorobenzene-d4	13.847	152	78891	19.802	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.200%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.841	95	5009	1.701	ug/L	# 5
35) Methylcyclohexane	9.274	83	14988	3.095	ug/L	# 14
37) 1,2-Dichloropropane	9.274	63	6555	2.964	ug/L	# 88
39) cis-1,3-Dichloropropene	10.036	75	1922	0.559	ug/L	# 80
48) 2-Hexanone	10.926	43	2234	3.143	ug/L	# 74
61) 1,2,3-Trichloropropane	13.554	75	10140	7.323	ug/L	# 69

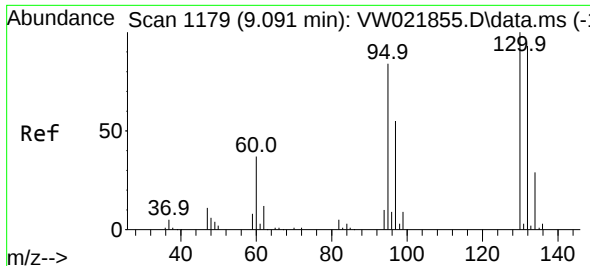
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Jan 12 23:48:31 2022
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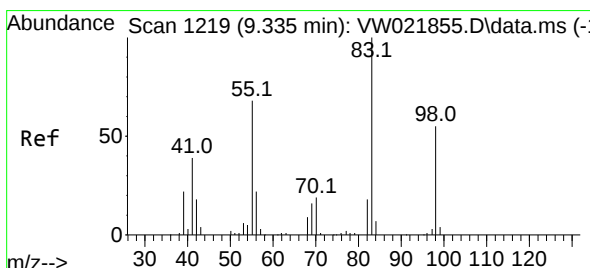
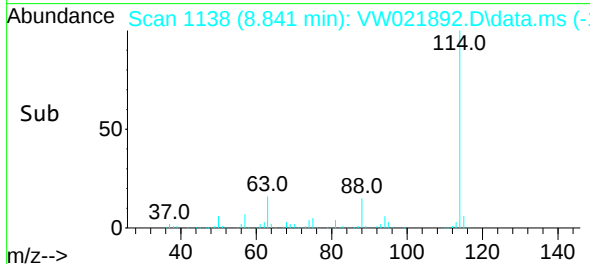
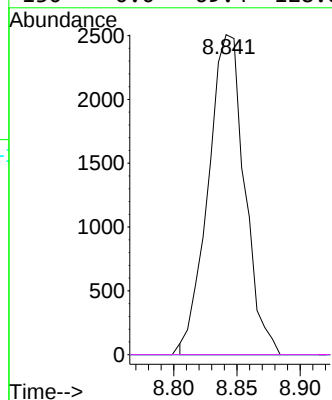
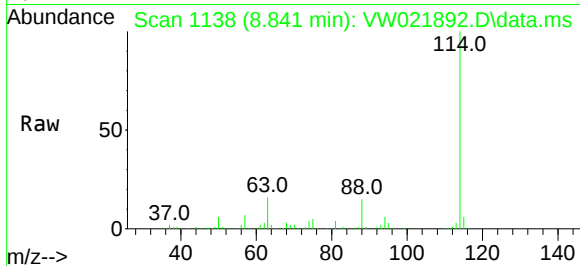




#34
Trichloroethene
Concen: 1.701 ug/L
RT: 8.841 min Scan# 1179
Delta R.T. -0.250 min
Lab File: VW021892.D
Acq: 13 Jan 2022 15:41

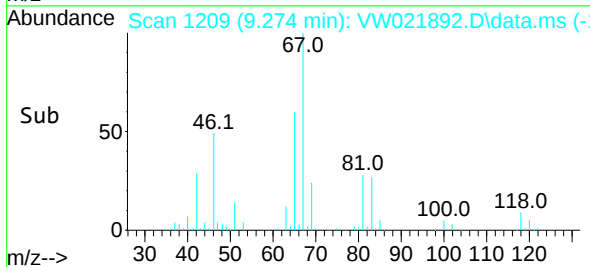
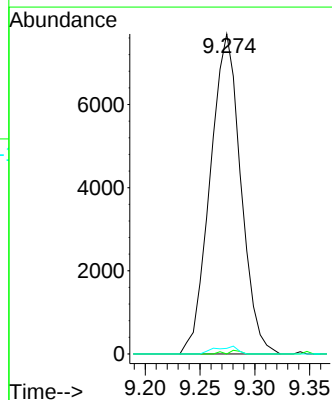
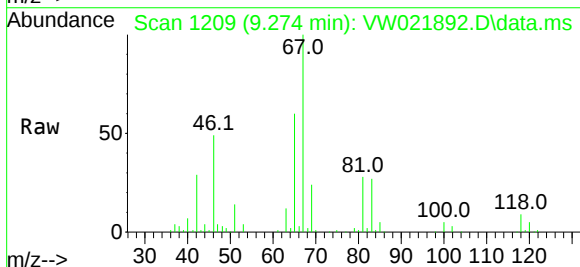
Instrument :
MSVOA_W
ClientSampleId :
BGLR6

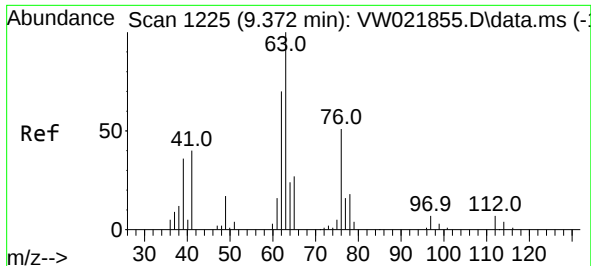
Tgt Ion:	95	Resp:	5009
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.0	87.2#
132	0.0	65.5	121.6#
130	0.0	69.4	128.8#



#35
Methylcyclohexane
Concen: 3.095 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW021892.D
Acq: 13 Jan 2022 15:41

Tgt Ion:	83	Resp:	14988
Ion	Ratio	Lower	Upper
83	100		
55	0.4	70.8	106.2#
98	0.9	37.7	56.5#





#37

1,2-Dichloropropane

Concen: 2.964 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.098 min

Lab File: VW021892.D

Acq: 13 Jan 2022 15:41

Instrument :

MSVOA_W

ClientSampleId :

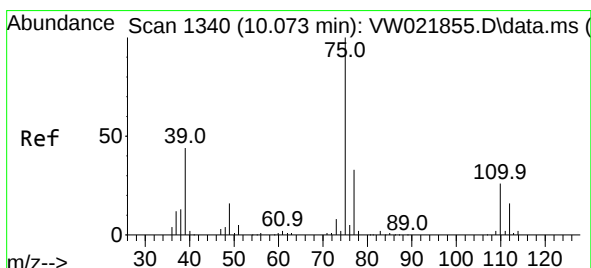
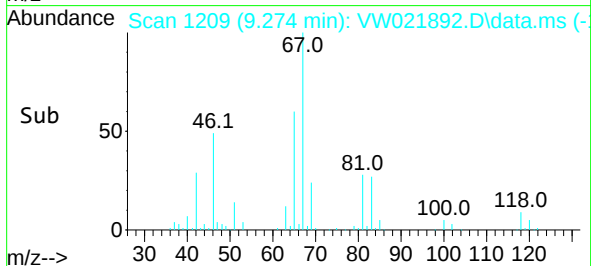
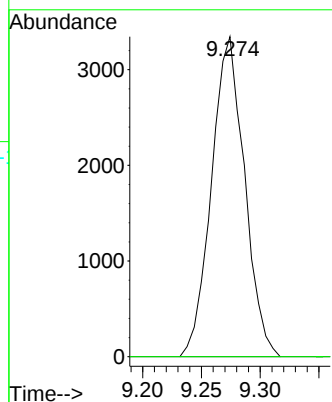
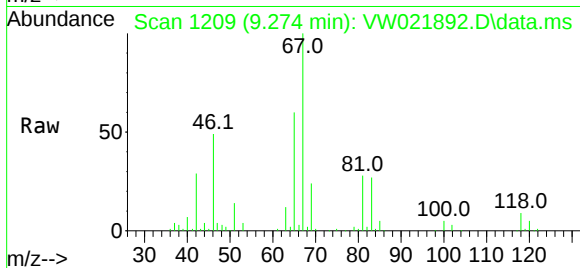
BGLR6

Tgt Ion: 63 Resp: 6555

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.559 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW021892.D

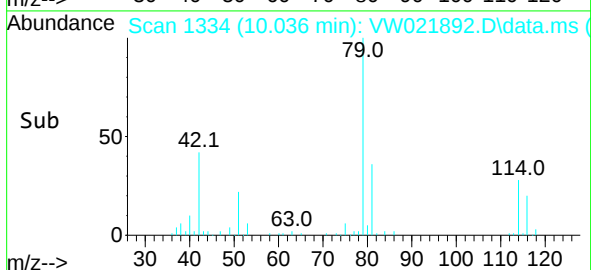
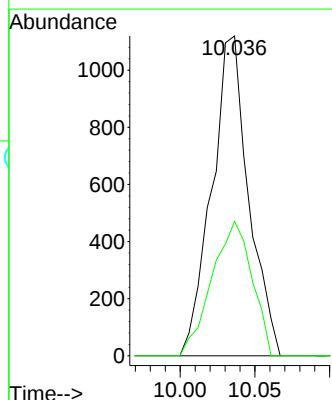
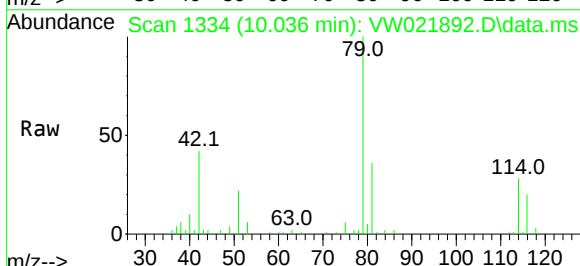
Acq: 13 Jan 2022 15:41

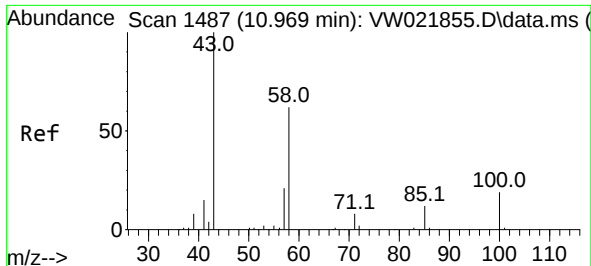
Tgt Ion: 75 Resp: 1922

Ion Ratio Lower Upper

75 100

77 42.1 21.8 40.6#

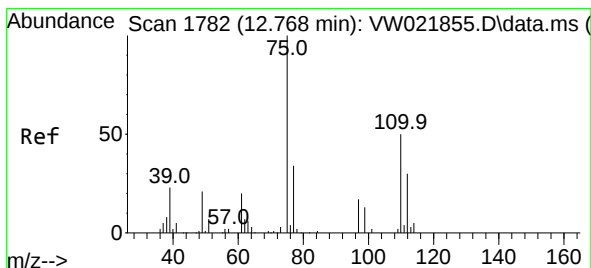
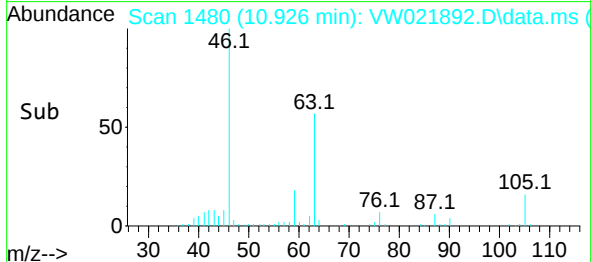
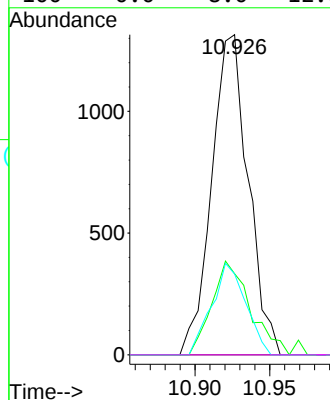
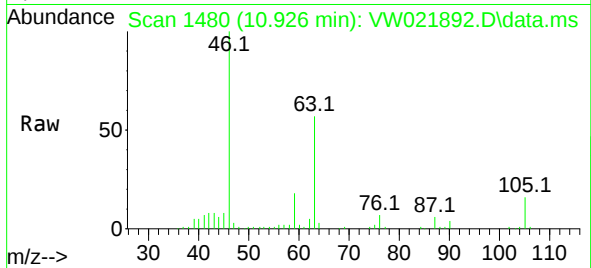




#48
2-Hexanone
Concen: 3.143 ug/L
RT: 10.926 min Scan# 1487
Delta R.T. -0.043 min
Lab File: VW021892.D
Acq: 13 Jan 2022 15:41

Instrument :
MSVOA_W
ClientSampleId :
BGLR6

Tgt Ion:	43	Resp:	2234
Ion	Ratio	Lower	Upper
43	100		
58	30.8	40.2	60.2#
57	26.6	14.3	21.5#
100	0.0	8.0	12.0#



#61
1,2,3-Trichloropropane
Concen: 7.323 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW021892.D
Acq: 13 Jan 2022 15:41

Tgt Ion:	75	Resp:	10140
Ion	Ratio	Lower	Upper
75	100		
77	36.2	25.8	38.8
110	5.4	29.0	43.4#

