

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020323\
 Data File : VW030035.D
 Acq On : 03 Feb 2023 12:11
 Operator : SY/MD
 Sample : 01408-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 04 01:03:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Feb 04 01:01:21 2023
 Response via : Initial Calibration

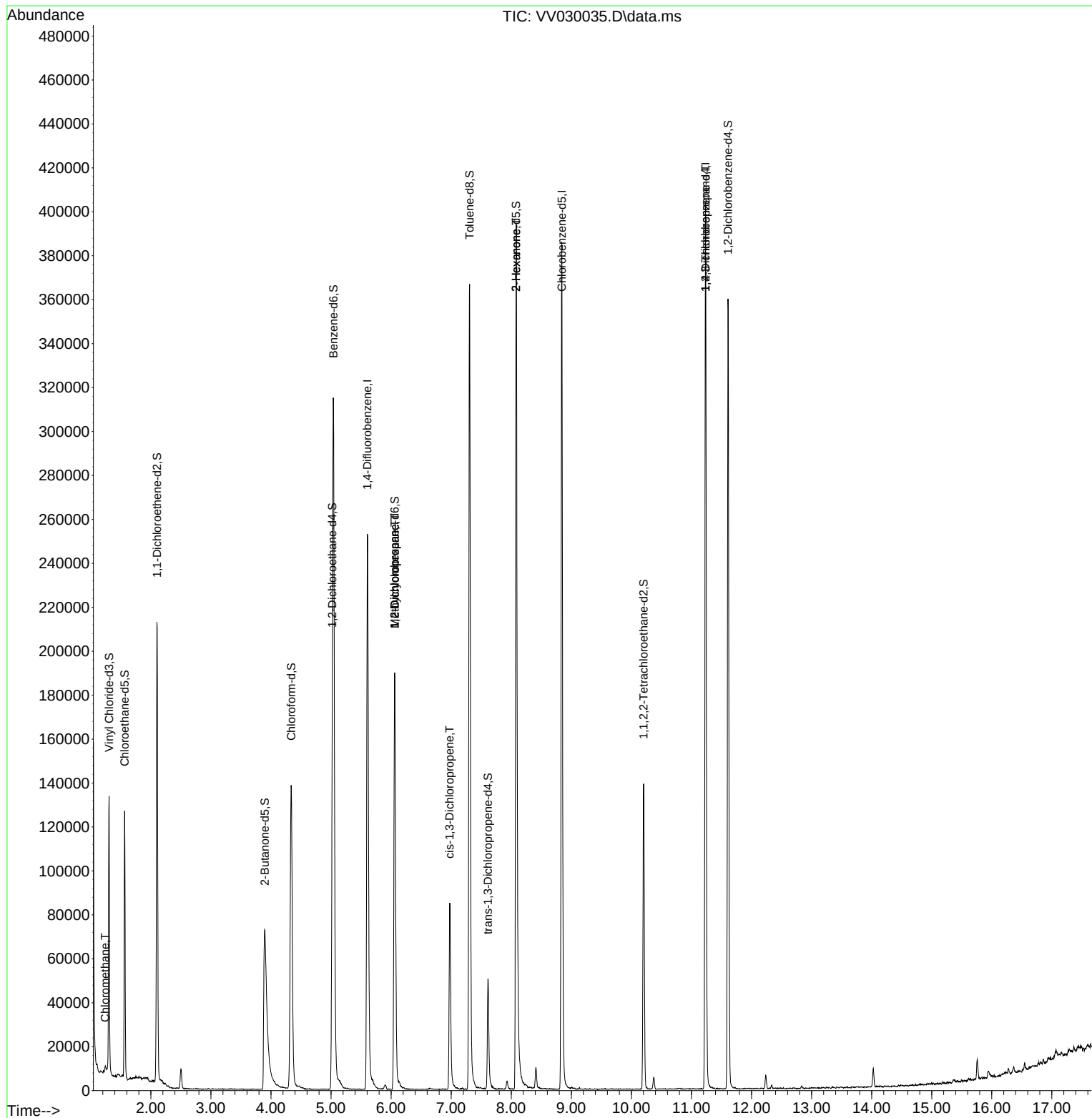
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.606	114	229641	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.841	117	225432	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	112085	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	79252	4.550	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.000%	
7) Chloroethane-d5	1.565	69	77333	5.356	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	107.200%	
11) 1,1-Dichloroethene-d2	2.101	63	111941	3.525	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	70.600%	
20) 2-Butanone-d5	3.896	46	171316	55.492	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	110.980%	
24) Chloroform-d	4.336	84	149195	4.669	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.400%	
26) 1,2-Dichloroethane-d4	5.021	65	66686	4.928	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.600%	
32) Benzene-d6	5.040	84	315633	4.720	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.400%	
36) 1,2-Dichloropropane-d6	6.060	67	101102	5.166	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.400%	
41) Toluene-d8	7.307	98	258240	4.171	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.400%	
43) trans-1,3-Dichloroprop...	7.612	79	30743	4.301	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.000%	
46) 2-Hexanone-d5	8.082	63	152577	52.435	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	104.860%	
56) 1,1,2,2-Tetrachloroeth...	10.204	84	71721	5.001	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.000%	
66) 1,2-Dichlorobenzene-d4	11.609	152	98400	4.829	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.600%	
Target Compounds						
3) Chloromethane	1.240	50	1893	0.084	ug/L	94
35) Methylcyclohexane	6.060	83	22859	0.717	ug/L #	20
37) 1,2-Dichloropropane	6.060	63	10026	0.574	ug/L #	88
39) cis-1,3-Dichloropropene	6.976	75	1858	0.079	ug/L #	47
48) 2-Hexanone	8.082	43	15614	2.933	ug/L #	62
61) 1,2,3-Trichloropropane	11.236	75	12417	1.496	ug/L #	66

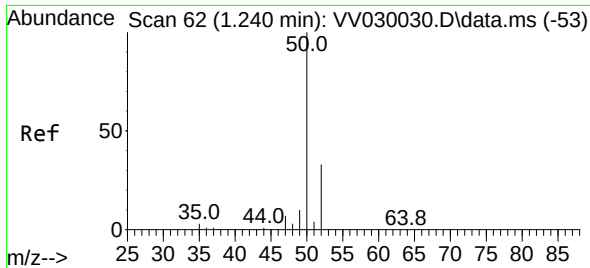
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Feb 04 01:01:21 2023
Response via : Initial Calibration

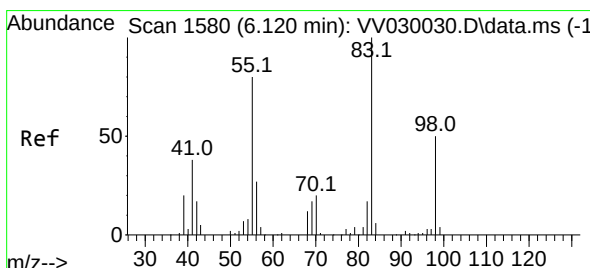
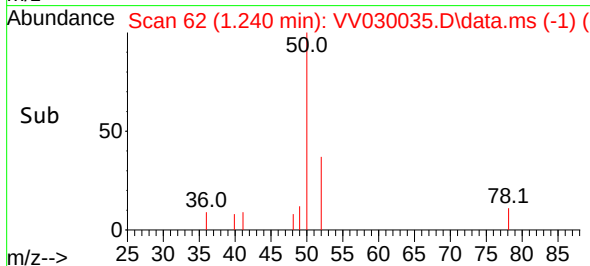
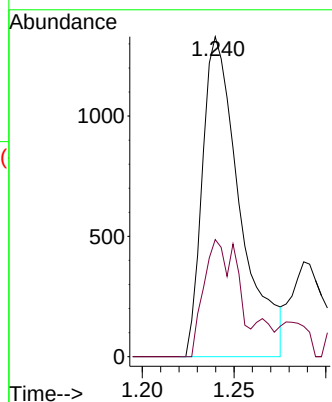
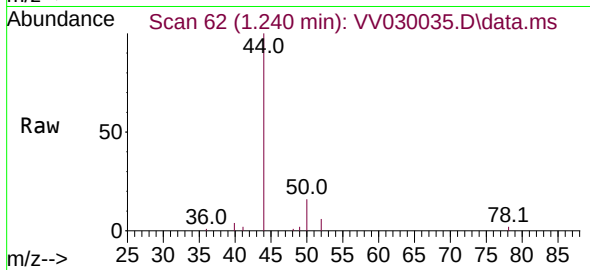




#3
Chloromethane
Concen: 0.084 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV030035.D
Acq: 03 Feb 2023 12:11

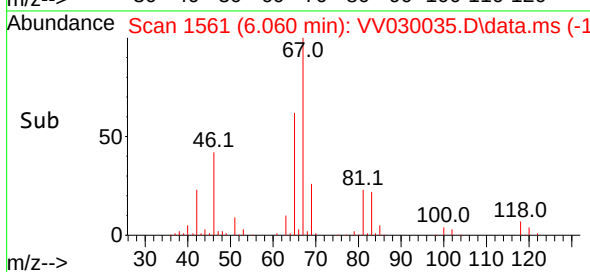
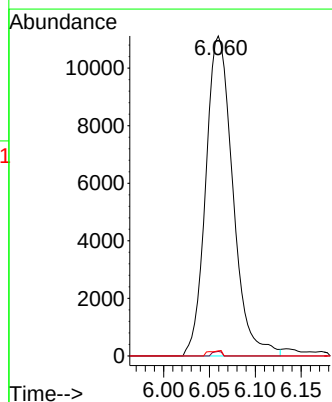
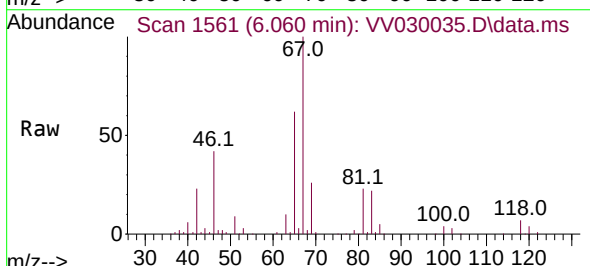
Instrument :
MSVOA_V
ClientSampleId :

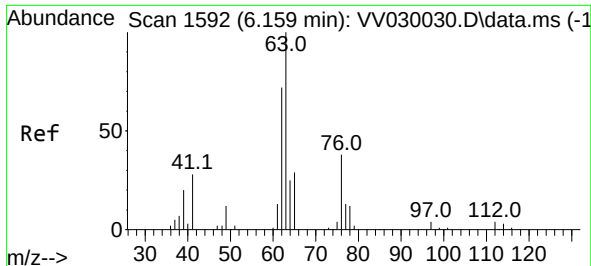
Tgt Ion: 50 Resp: 1893
Ion Ratio Lower Upper
50 100
52 36.6 23.1 42.9



#35
Methylcyclohexane
Concen: 0.717 ug/L
RT: 6.060 min Scan# 1561
Delta R.T. -0.061 min
Lab File: VV030035.D
Acq: 03 Feb 2023 12:11

Tgt Ion: 83 Resp: 22859
Ion Ratio Lower Upper
83 100
55 0.5 57.3 85.9#
98 0.8 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.574 ug/L

RT: 6.060 min Scan# 1

Delta R.T. -0.099 min

Lab File: VV030035.D

Acq: 03 Feb 2023 12:11

Instrument :

MSVOA_V

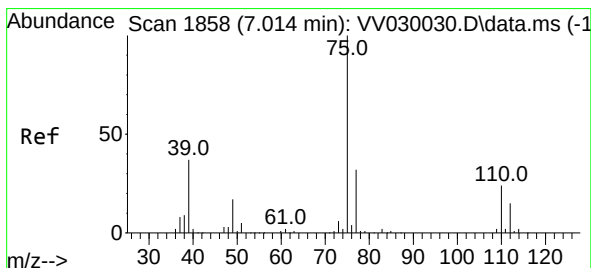
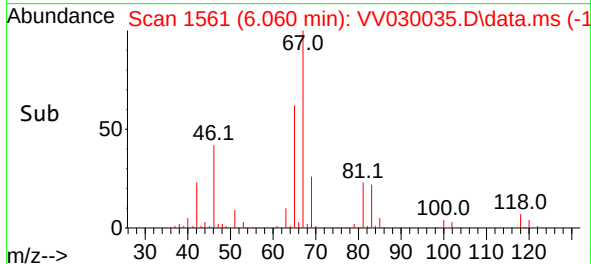
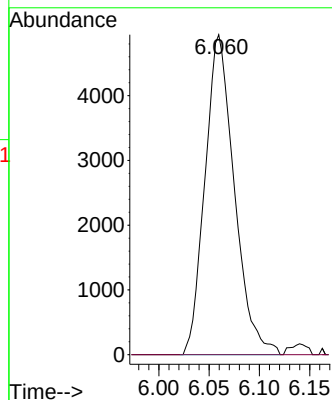
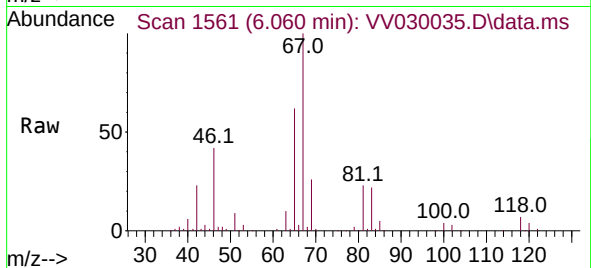
ClientSampleId :

Tgt Ion: 63 Resp: 10026

Ion Ratio Lower Upper

63 100

112 1.0 3.9 5.9#



#39

cis-1,3-Dichloropropene

Concen: 0.079 ug/L

RT: 6.976 min Scan# 1846

Delta R.T. -0.038 min

Lab File: VV030035.D

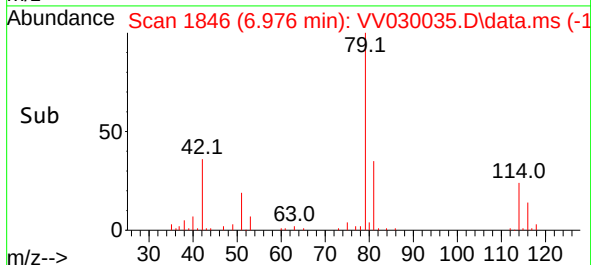
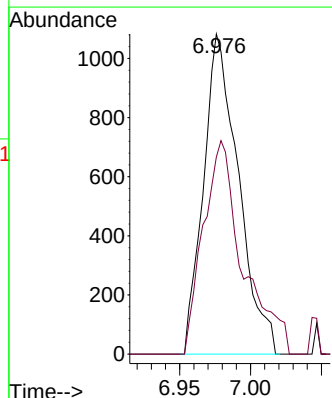
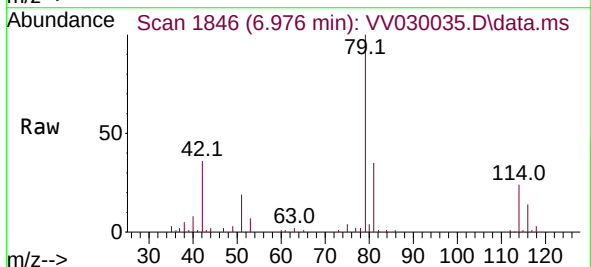
Acq: 03 Feb 2023 12:11

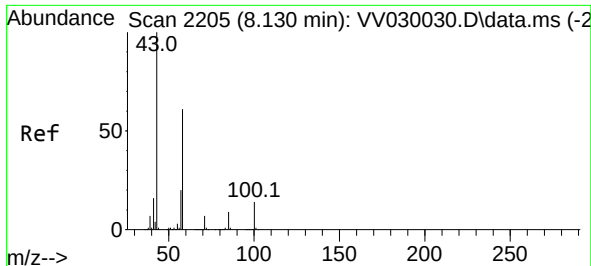
Tgt Ion: 75 Resp: 1858

Ion Ratio Lower Upper

75 100

77 61.6 22.4 41.6#

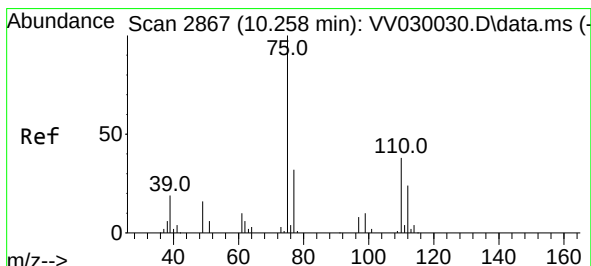
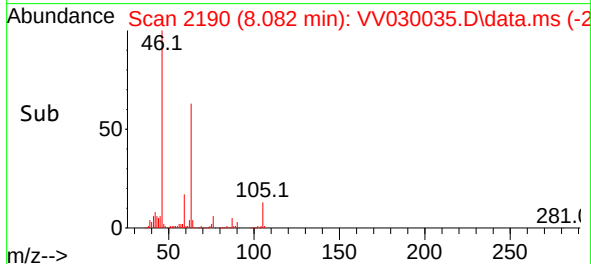
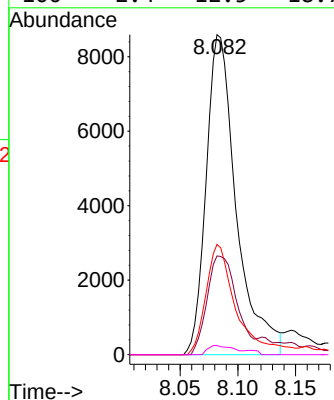
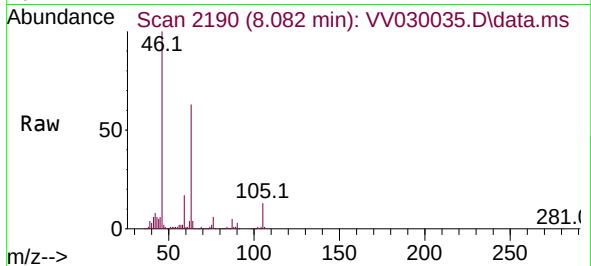




#48
2-Hexanone
Concen: 2.933 ug/L
RT: 8.082 min Scan# 2190
Delta R.T. -0.048 min
Lab File: VV030035.D
Acq: 03 Feb 2023 12:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43	Resp: 15614
Ion Ratio	Lower Upper
43 100	
58 30.3	51.4 77.2#
57 34.7	17.0 25.6#
100 2.4	12.5 18.7#



#61
1,2,3-Trichloropropane
Concen: 1.496 ug/L
RT: 11.236 min Scan# 3171
Delta R.T. 0.978 min
Lab File: VV030035.D
Acq: 03 Feb 2023 12:11

Tgt Ion: 75	Resp: 12417
Ion Ratio	Lower Upper
75 100	
77 32.5	26.5 39.7
110 1.9	31.8 47.8#

