

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
 Data File : VU048005.D
 Acq On : 13 Apr 2022 15:48
 Operator : SY/MD
 Sample : N2293-11
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Apr 14 03:09:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 14 02:49:33 2022
 Response via : Initial Calibration

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

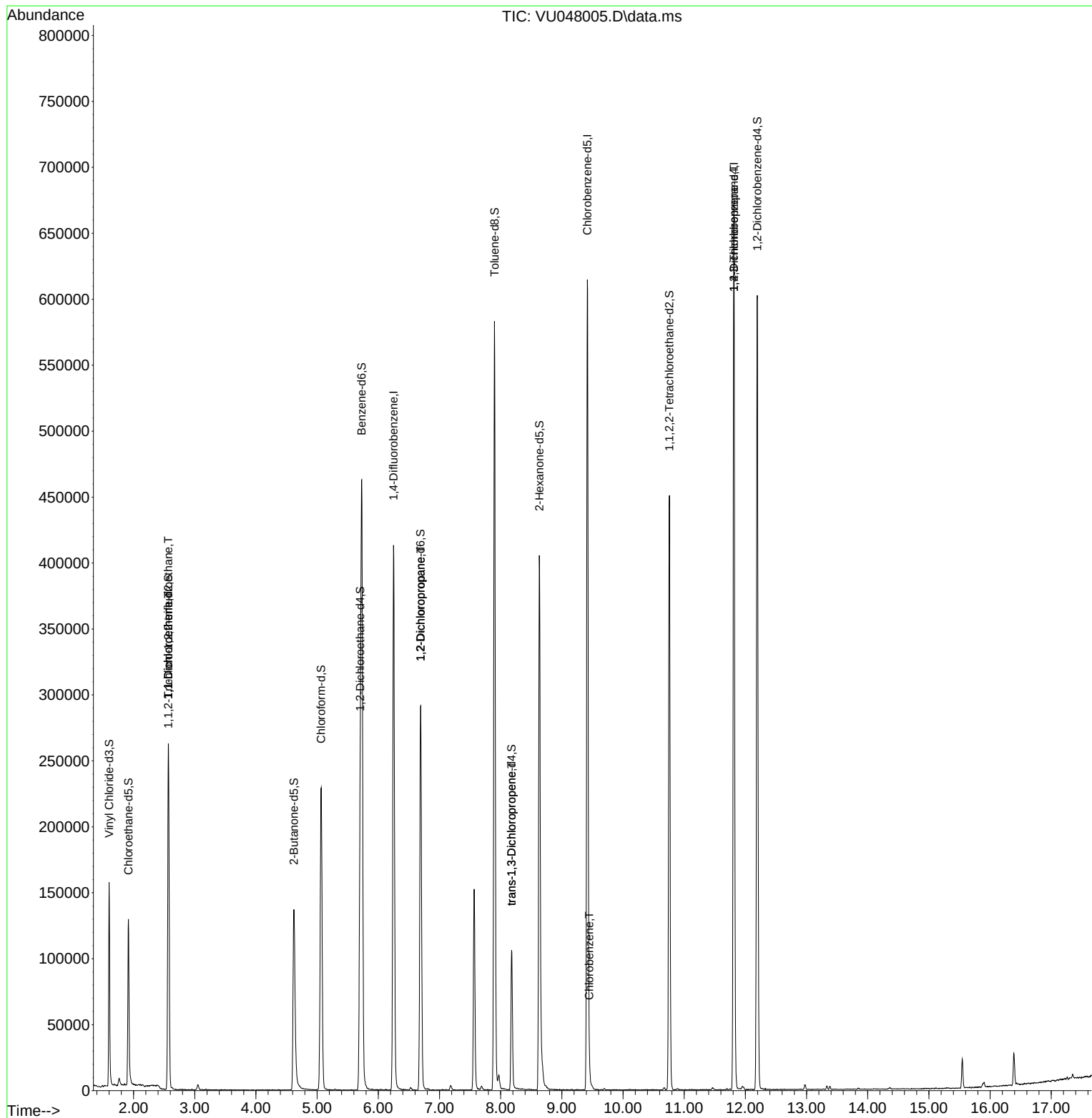
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	345743	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	360588	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	192372	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	113808	45.392	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.780%
7) Chloroethane-d5	1.916	69	99884	50.525	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.040%
11) 1,1-Dichloroethene-d2	2.568	63	150148	32.732	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.460%
21) 2-Butanone-d5	4.620	46	201476	93.623	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.620%
24) Chloroform-d	5.067	84	217265	47.360	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.720%
26) 1,2-Dichloroethane-d4	5.703	65	139588	49.612	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.220%
32) Benzene-d6	5.729	84	441972	48.711	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.420%
36) 1,2-Dichloropropane-d6	6.691	67	145469	52.204	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.400%
41) Toluene-d8	7.899	98	390618	44.187	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.380%
43) trans-1,3-Dichloroprop...	8.179	79	60307	42.719	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.440%
47) 2-Hexanone-d5	8.633	63	145132	88.971	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.970%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	222188	46.462	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.920%
66) 1,2-Dichlorobenzene-d4	12.195	152	172298	50.343	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.680%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1513	0.594	ug/L #	18
12) 1,1-Dichloroethene	2.568	96	1131	0.477	ug/L #	1
37) 1,2-Dichloropropane	6.694	63	15189	5.725	ug/L #	87
44) trans-1,3-Dichloropropene	8.179	75	2653	0.645	ug/L	94
51) Chlorobenzene	9.449	112	6097	0.784	ug/L	94
60) 1,2,3-Trichloropropane	11.812	75	20213	5.574	ug/L #	67

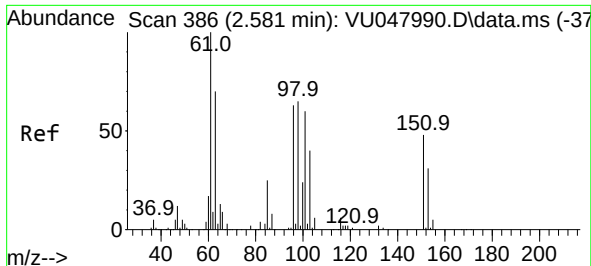
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Apr 14 02:49:33 2022
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.594 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.016 min

Lab File: VU048005.D

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Instrument :

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VHBLK001

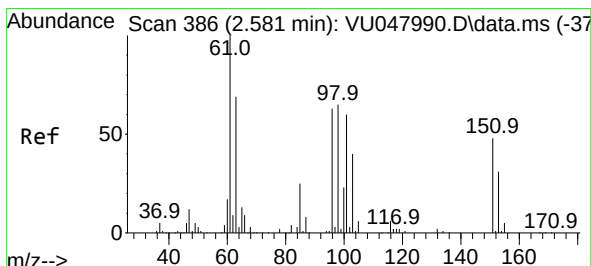
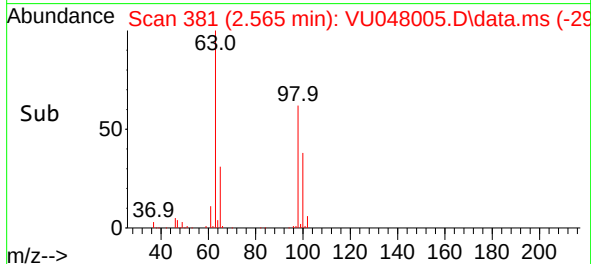
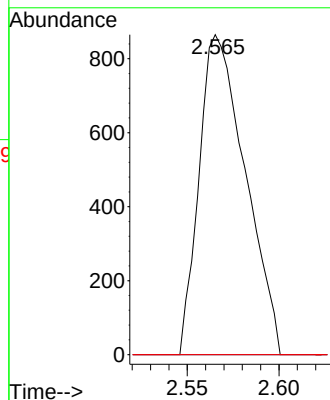
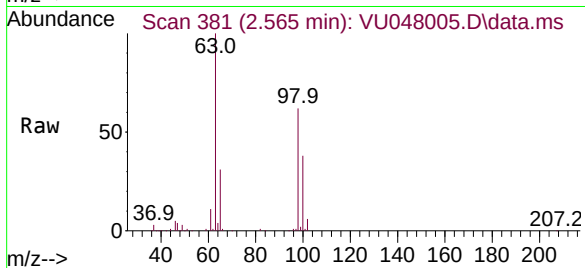
Tgt Ion:101 Resp: 1513

Ion Ratio Lower Upper

101 100

85 0.0 32.8 49.2#

151 0.0 63.0 94.6#



#12

1,1-Dichloroethene

Concen: 0.477 ug/L

RT: 2.568 min Scan# 382

Delta R.T. -0.013 min

Lab File: VU048005.D

Acq: 13 Apr 2022 15:48

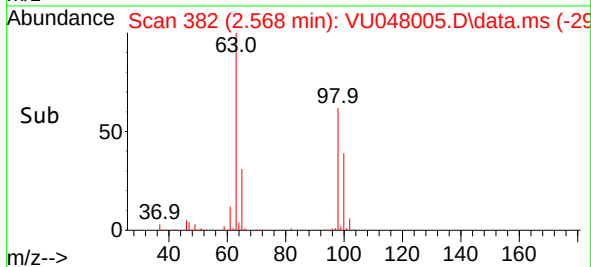
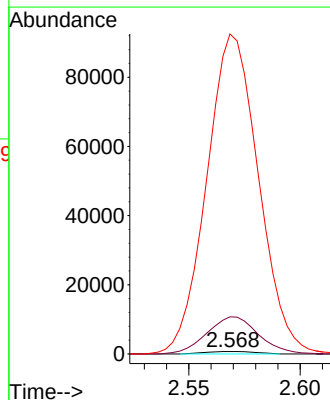
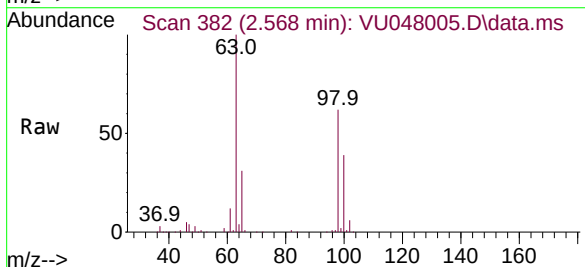
Tgt Ion: 96 Resp: 1131

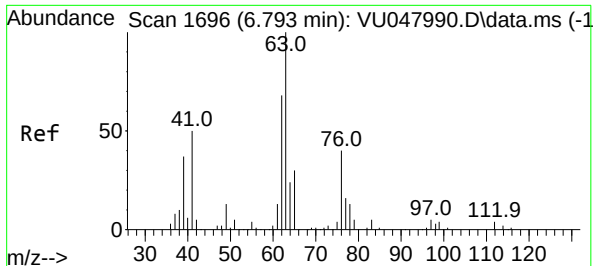
Ion Ratio Lower Upper

96 100

61 1509.4 113.1 210.1#

63 13031.0 94.8 176.0#





#37

1,2-Dichloropropane

Concen: 5.725 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU048005.D

Acq: 13 Apr 2022 15:48

Instrument :

MSVOA_U

ClientSampleId :

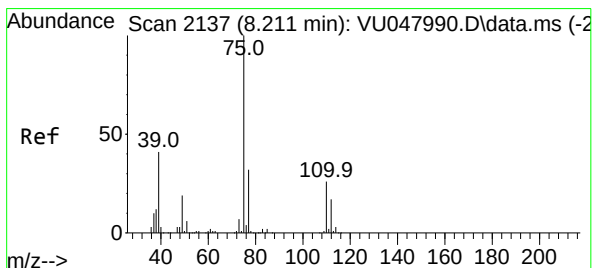
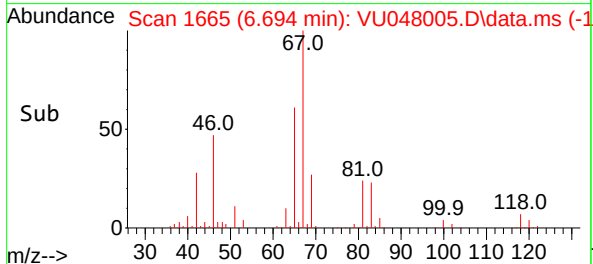
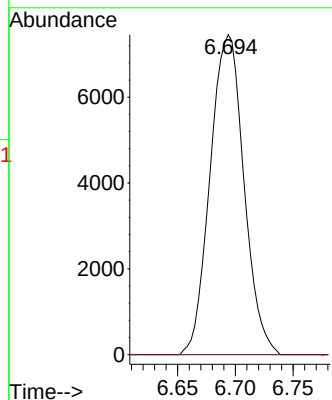
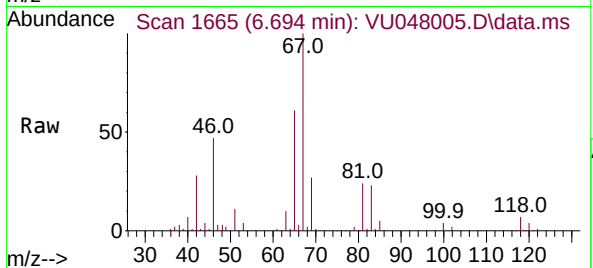
VHBLK001

Tgt Ion: 63 Resp: 15189

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#44

trans-1,3-Dichloropropene

Concen: 0.645 ug/L

RT: 8.179 min Scan# 2127

Delta R.T. -0.032 min

Lab File: VU048005.D

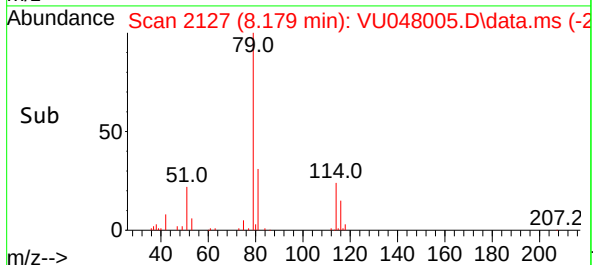
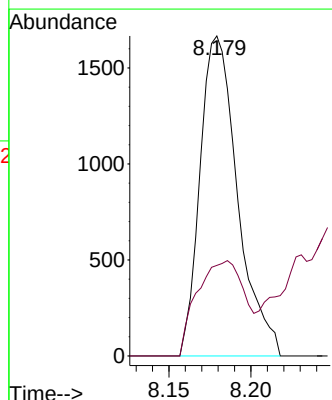
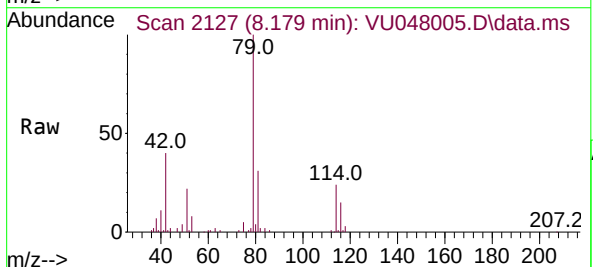
Acq: 13 Apr 2022 15:48

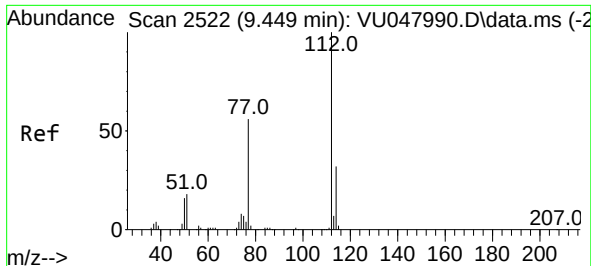
Tgt Ion: 75 Resp: 2653

Ion Ratio Lower Upper

75 100

77 28.3 22.0 40.8

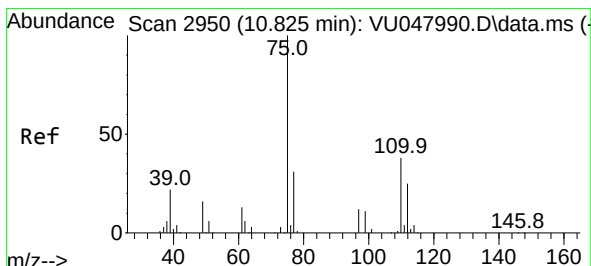
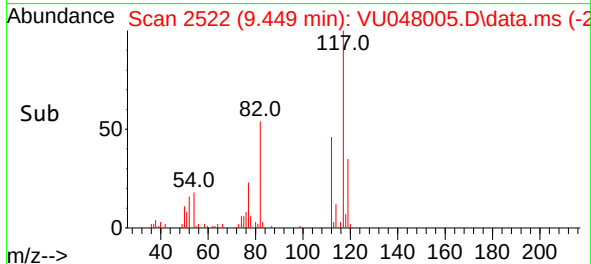
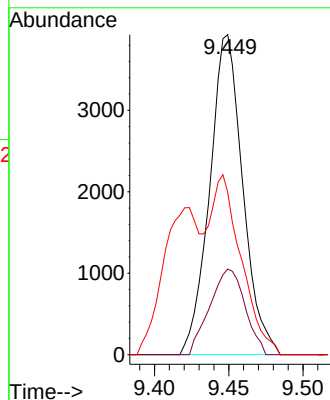
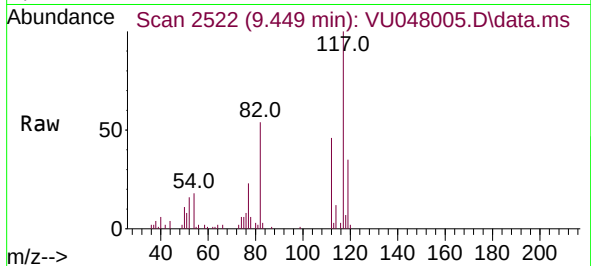




#51
Chlorobenzene
Concen: 0.784 ug/L
RT: 9.449 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048005.D
Acq: 13 Apr 2022 15:48

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Tgt Ion:	112	Resp:	6097
Ion	Ratio	Lower	Upper
112	100		
114	26.7	22.1	41.1
77	50.8	43.4	65.0



#60
1,2,3-Trichloropropane
Concen: 5.574 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.987 min
Lab File: VU048005.D
Acq: 13 Apr 2022 15:48

Tgt Ion:	75	Resp:	20213
Ion	Ratio	Lower	Upper
75	100		
77	31.9	26.0	39.0
110	2.5	31.4	47.2

