

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120722\
 Data File : VU052229.D
 Acq On : 08 Dec 2022 04:55
 Operator : JC/MD
 Sample : N5918-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0EH7

Quant Time: Dec 08 05:29:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 08 04:19:43 2022
 Response via : Initial Calibration

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

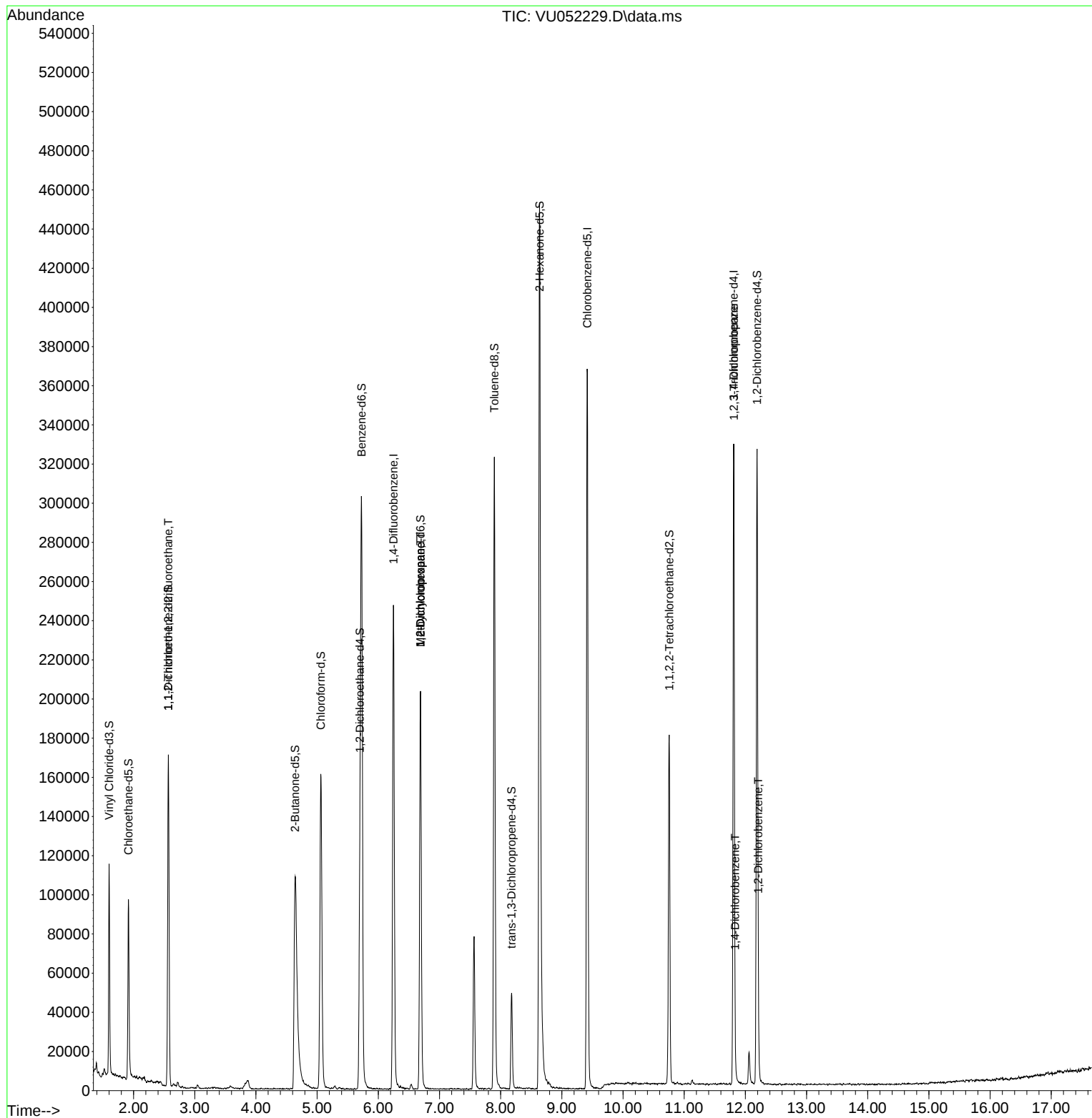
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	211656	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	217939	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	92232	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	80211	3.896	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.000%
7) Chloroethane-d5	1.916	69	72944	4.562	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.200%
11) 1,1-Dichloroethene-d2	2.568	65	32443	4.396	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.000%
20) 2-Butanone-d5	4.642	46	228108	61.125	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.260%
24) Chloroform-d	5.060	84	155122	5.128	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.600%
26) 1,2-Dichloroethane-d4	5.700	65	80607	5.276	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.600%
32) Benzene-d6	5.726	84	300864	4.650	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
36) 1,2-Dichloropropane-d6	6.690	67	101873	5.088	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.800%
41) Toluene-d8	7.896	98	227169	3.881	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.600%
43) trans-1,3-Dichloroprop...	8.179	79	29068	3.984	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.600%
46) 2-Hexanone-d5	8.636	63	161301	52.162	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.320%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	94892	5.466	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.400%
66) 1,2-Dichlorobenzene-d4	12.192	152	91643	5.190	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.800%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	959	0.062	ug/L #	20
35) Methylcyclohexane	6.690	83	22930	0.901	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	10351	0.564	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	11074	1.049	ug/L #	66
65) 1,4-Dichlorobenzene	11.832	146	2290	0.078	ug/L	94
67) 1,2-Dichlorobenzene	12.211	146	7862	0.276	ug/L	92

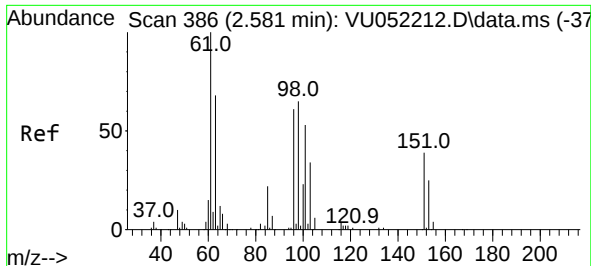
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Dec 08 04:19:43 2022
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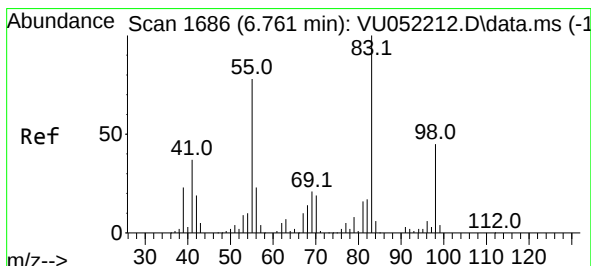
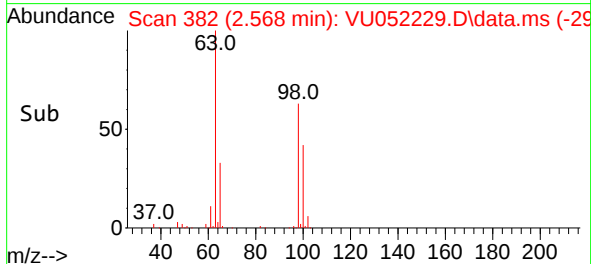
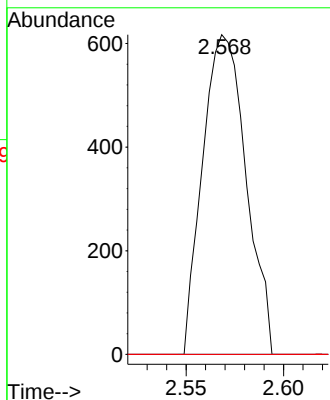
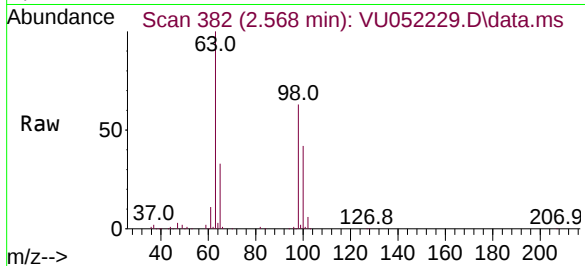




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.062 ug/L
RT: 2.568 min Scan# 31
Delta R.T. -0.013 min
Lab File: VU052229.D
Acq: 08 Dec 2022 04:55

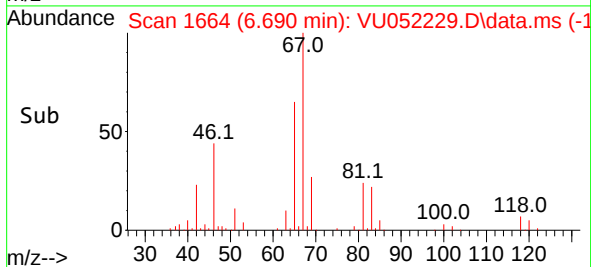
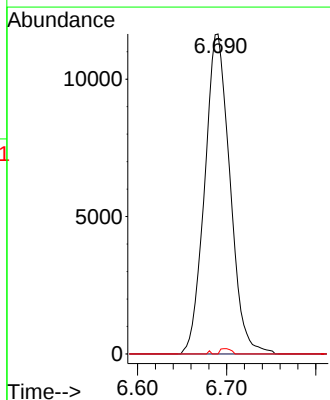
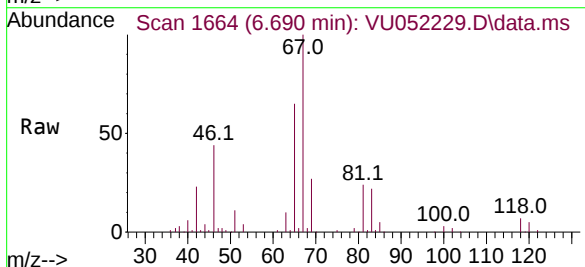
Instrument :
MSVOA_U
ClientSampleId :
C0EH7

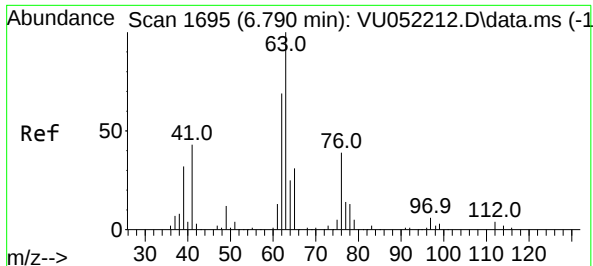
Tgt Ion:101 Resp: 959
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 58.6 88.0#



#35
Methylcyclohexane
Concen: 0.901 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU052229.D
Acq: 08 Dec 2022 04:55

Tgt Ion: 83 Resp: 22930
Ion Ratio Lower Upper
83 100
55 0.0 60.8 91.2#
98 0.7 35.1 52.7#





#37

1,2-Dichloropropane

Concen: 0.564 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU052229.D

Acq: 08 Dec 2022 04:55

Instrument :

MSVOA_U

ClientSampleId :

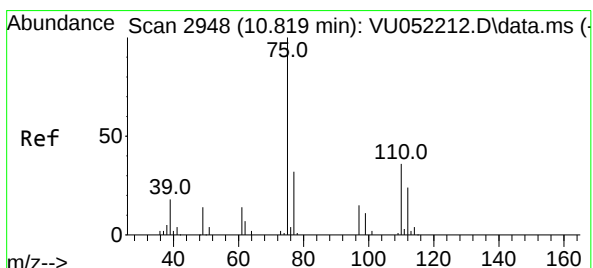
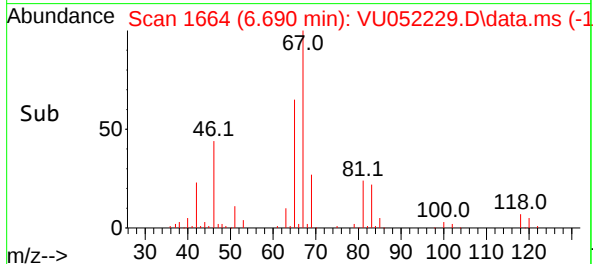
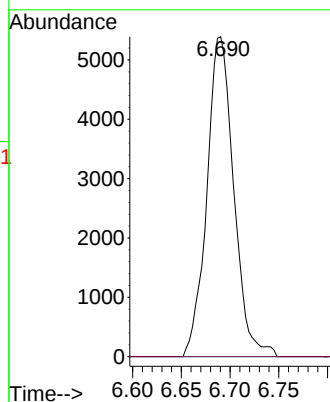
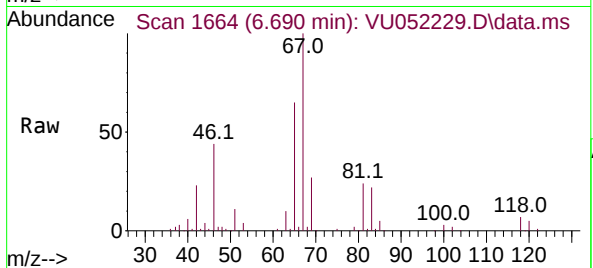
C0EH7

Tgt Ion: 63 Resp: 10351

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#61

1,2,3-Trichloropropane

Concen: 1.049 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.993 min

Lab File: VU052229.D

Acq: 08 Dec 2022 04:55

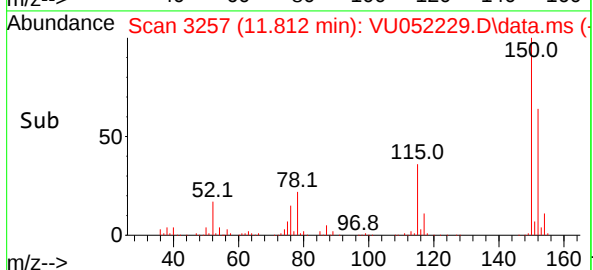
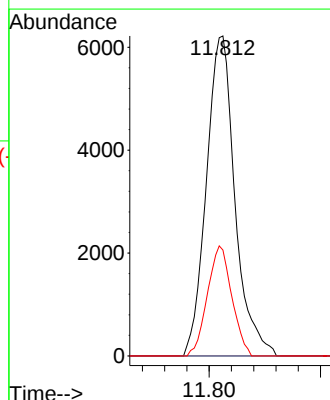
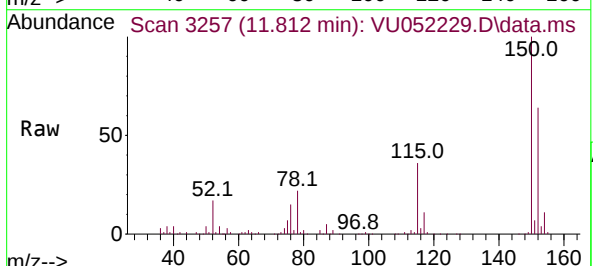
Tgt Ion: 75 Resp: 11074

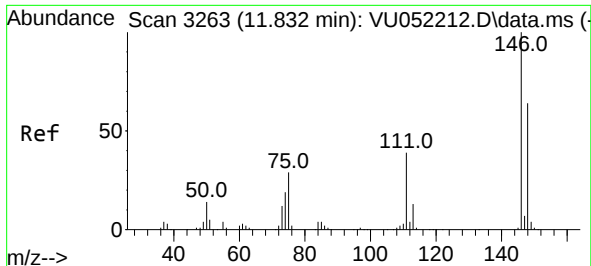
Ion Ratio Lower Upper

75 100

110 0.0 28.3 42.5#

77 29.2 26.2 39.2

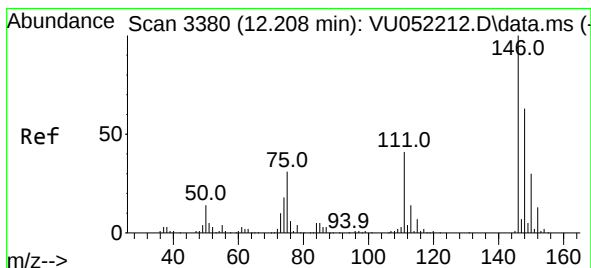
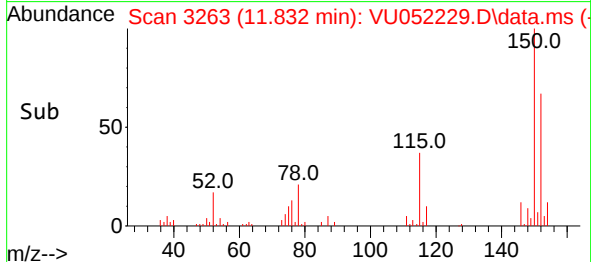
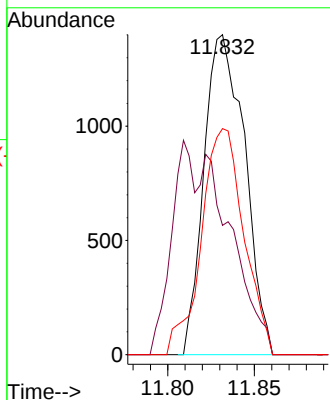
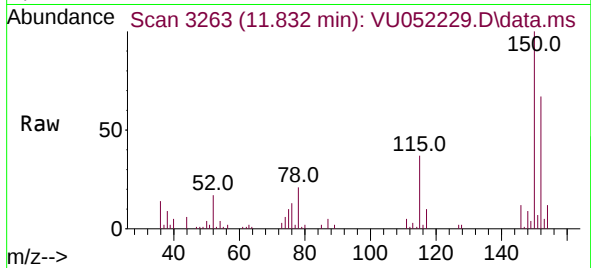




#65
1,4-Dichlorobenzene
Concen: 0.078 ug/L
RT: 11.832 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU052229.D
Acq: 08 Dec 2022 04:55

Instrument :
MSVOA_U
ClientSampleId :
C0EH7

Tgt Ion:146	Resp:	2290
Ion Ratio	Lower	Upper
146	100	
111	40.4	26.9 50.1
148	70.7	45.1 83.7



#67
1,2-Dichlorobenzene
Concen: 0.276 ug/L
RT: 12.211 min Scan# 3381
Delta R.T. 0.003 min
Lab File: VU052229.D
Acq: 08 Dec 2022 04:55

Tgt Ion:146	Resp:	7862
Ion Ratio	Lower	Upper
146	100	
111	46.5	32.7 49.1
148	69.1	50.6 75.8

