

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072522\
 Data File : VU049888.D
 Acq On : 26 Jul 2022 00:37
 Operator : SY/MD
 Sample : N3870-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJ04

Quant Time: Jul 26 06:48:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jul 26 06:46:04 2022
 Response via : Initial Calibration

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

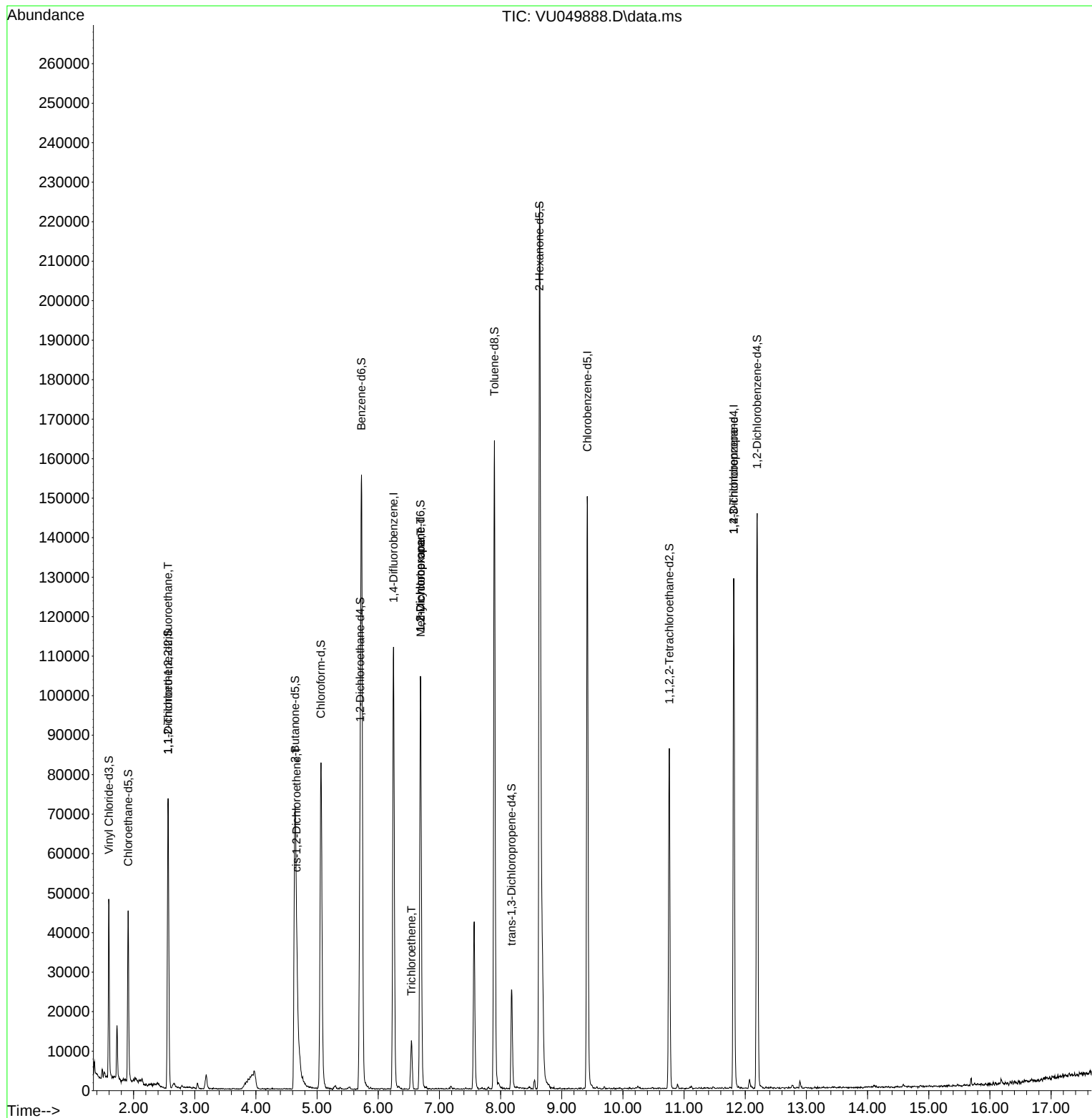
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	84934	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	80421	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	34068	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	31501	4.581	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.600%
7) Chloroethane-d5	1.912	69	29979	5.209	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.200%
11) 1,1-Dichloroethene-d2	2.565	65	14269	4.649	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.000%
20) 2-Butanone-d5	4.639	46	133982	54.154	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.300%
24) Chloroform-d	5.063	84	75833	4.952	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
26) 1,2-Dichloroethane-d4	5.703	65	43939	4.893	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.800%
32) Benzene-d6	5.726	84	135926	4.960	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%
36) 1,2-Dichloropropane-d6	6.690	67	48247	5.096	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.000%
41) Toluene-d8	7.899	98	106038	4.427	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.600%
43) trans-1,3-Dichloroprop...	8.179	79	14555	4.234	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.600%
46) 2-Hexanone-d5	8.636	63	66727	48.991	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.980%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	41909	5.271	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.400%
66) 1,2-Dichlorobenzene-d4	12.195	152	36652	5.212	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.200%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	588	0.106	ug/L #	23
22) cis-1,2-Dichloroethene	4.665	96	529	0.070	ug/L	89
34) Trichloroethene	6.542	95	4140	0.585	ug/L	90
35) Methylcyclohexane	6.694	83	10999	1.260	ug/L #	16
37) 1,2-Dichloropropane	6.690	63	5348	0.643	ug/L #	89
61) 1,2,3-Trichloropropane	11.812	75	4522	0.996	ug/L #	67

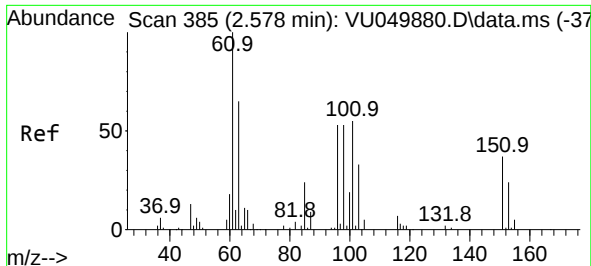
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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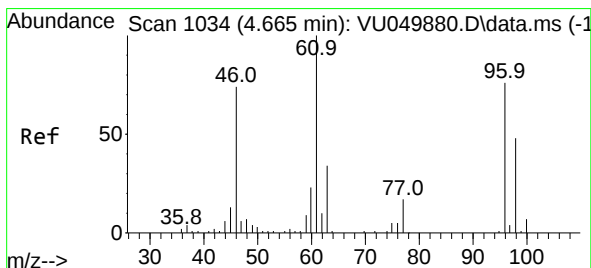
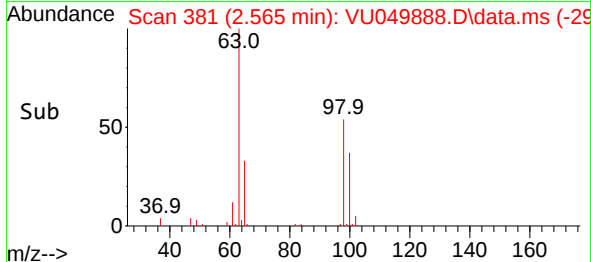
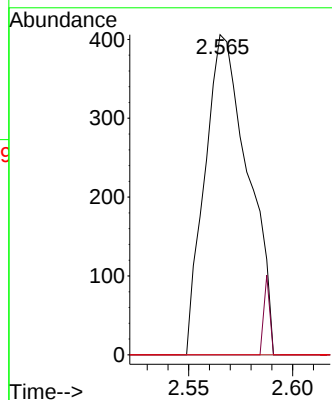
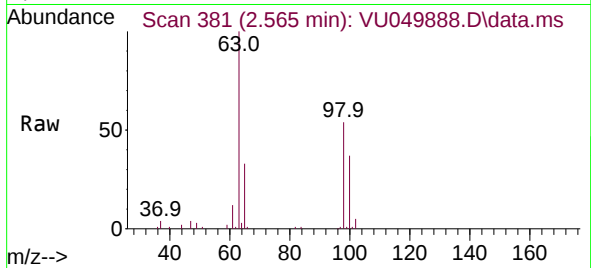




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.106 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.013 min
 Lab File: VU049888.D
 Acq: 26 Jul 2022 00:37

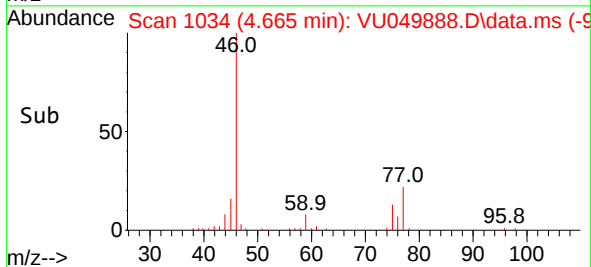
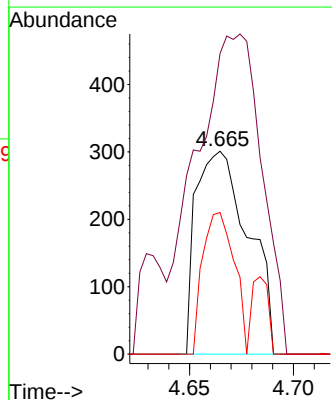
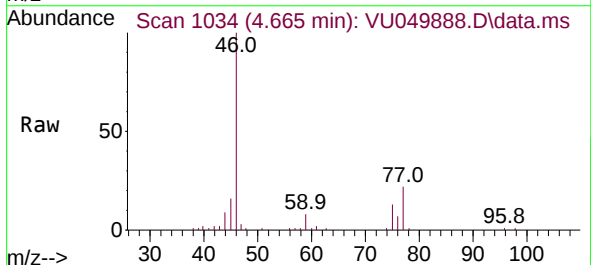
Instrument :
 MSVOA_U
 ClientSampleId :
 GBJ04

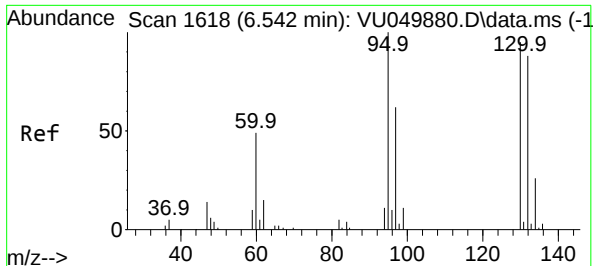
Tgt Ion:101 Resp: 588
 Ion Ratio Lower Upper
 101 100
 85 3.2 37.2 55.8#
 151 0.0 56.0 84.0#



#22
 cis-1,2-Dichloroethene
 Concen: 0.070 ug/L
 RT: 4.665 min Scan# 1034
 Delta R.T. -0.000 min
 Lab File: VU049888.D
 Acq: 26 Jul 2022 00:37

Tgt Ion: 96 Resp: 529
 Ion Ratio Lower Upper
 96 100
 61 148.2 93.9 174.3
 98 69.8 43.9 81.5



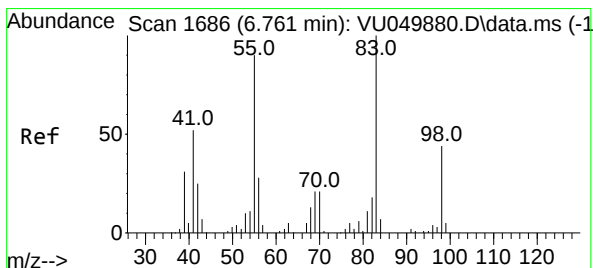
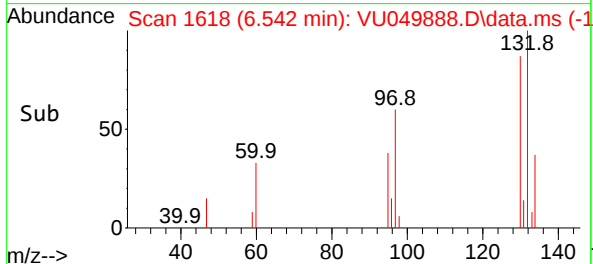
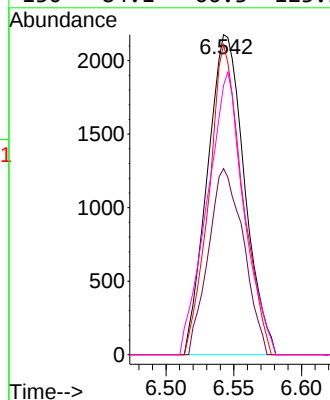
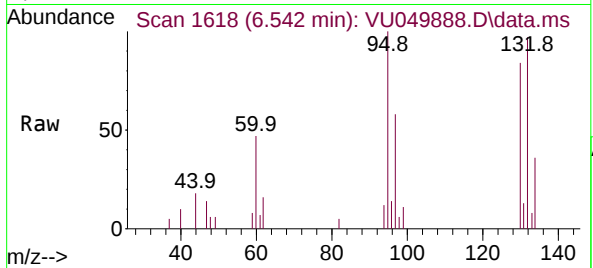


#34
Trichloroethene
Concen: 0.585 ug/L
RT: 6.542 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VU049888.D
Acq: 26 Jul 2022 00:37

Instrument :
MSVOA_U
ClientSampleId :
GBJ04

Tgt Ion: 95 Resp: 4140

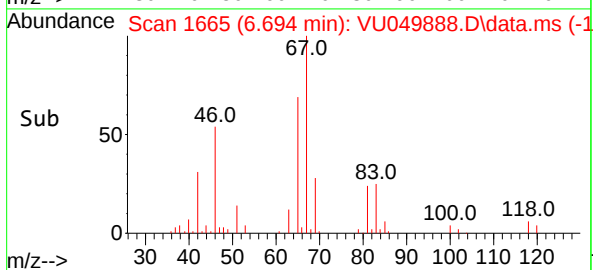
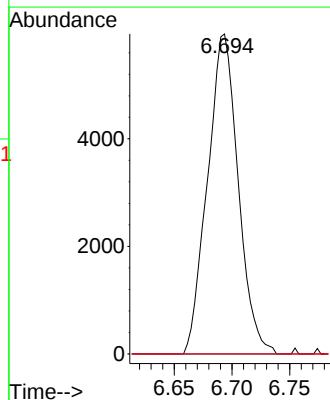
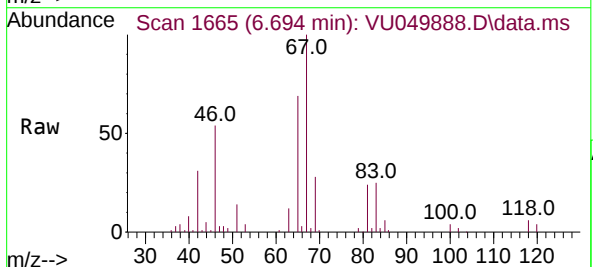
Ion	Ratio	Lower	Upper
95	100		
97	58.2	46.8	86.8
132	96.9	61.8	114.8
130	84.1	66.3	123.1

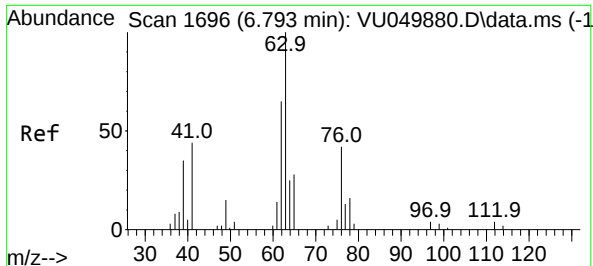


#35
Methylcyclohexane
Concen: 1.260 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.068 min
Lab File: VU049888.D
Acq: 26 Jul 2022 00:37

Tgt Ion: 83 Resp: 10999

Ion	Ratio	Lower	Upper
83	100		
55	0.0	69.0	103.4#
98	2.0	36.4	54.6#

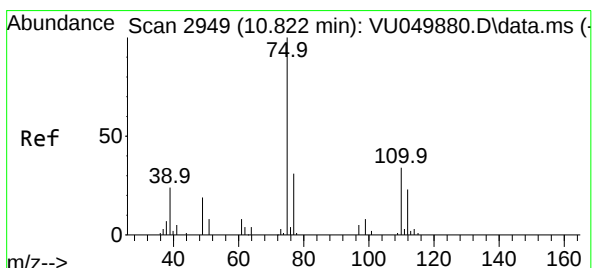
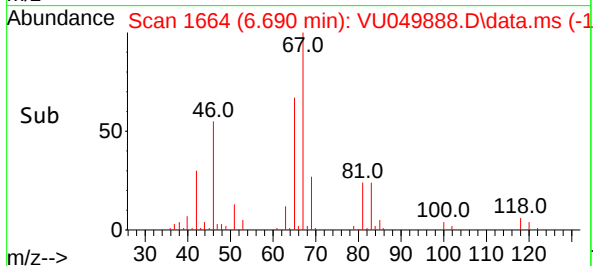
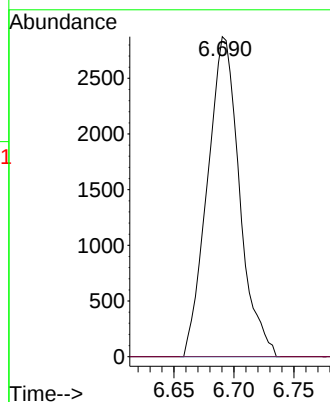
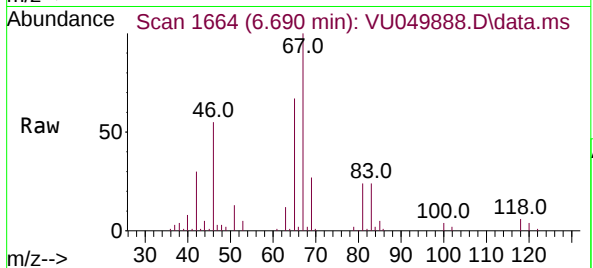




#37
1,2-Dichloropropane
Concen: 0.643 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU049888.D
Acq: 26 Jul 2022 00:37

Instrument :
MSVOA_U
ClientSampleId :
GBJ04

Tgt Ion: 63 Resp: 5348
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#



#61
1,2,3-Trichloropropane
Concen: 0.996 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.990 min
Lab File: VU049888.D
Acq: 26 Jul 2022 00:37

Tgt Ion: 75 Resp: 4522
Ion Ratio Lower Upper
75 100
110 0.0 28.0 42.0#
77 29.9 25.4 38.2

