

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041224\
 Data File : VU058675.D
 Acq On : 13 Apr 2024 00:05
 Operator : MD/SY
 Sample : P2055-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 13 01:06:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 12 23:43:07 2024
 Response via : Initial Calibration

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

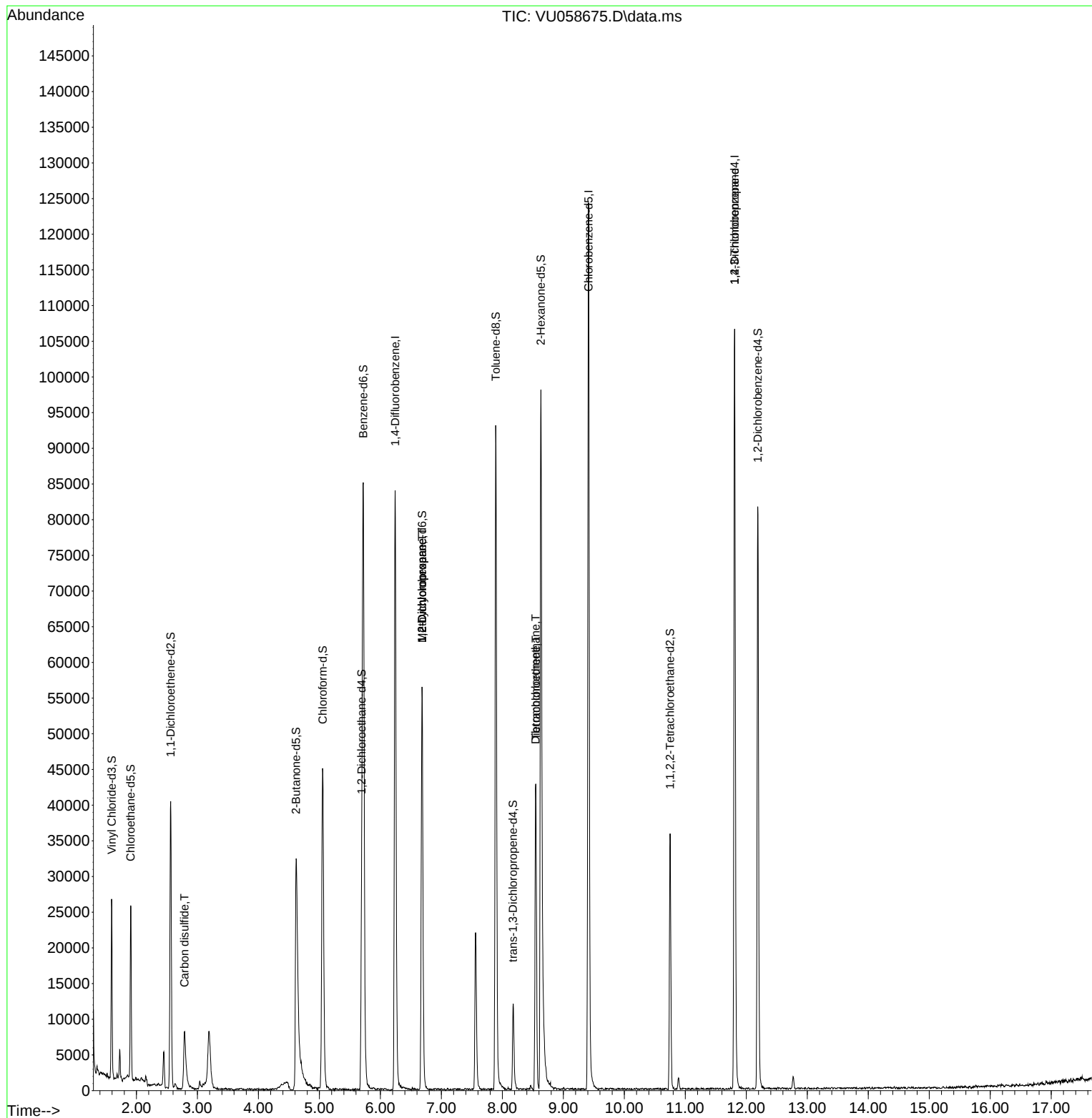
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	65716	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	65124	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	28025	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.593	65	16162	3.715	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.200%
7) Chloroethane-d5	1.905	69	16652	4.404	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.000%
11) 1,1-Dichloroethene-d2	2.560	65	8411	4.271	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.400%
20) 2-Butanone-d5	4.618	46	50544	55.126	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.260%
24) Chloroform-d	5.052	84	41863	4.820	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.400%
26) 1,2-Dichloroethane-d4	5.692	65	21436	5.289	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.800%
32) Benzene-d6	5.718	84	78190	4.460	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
36) 1,2-Dichloropropane-d6	6.683	67	26955	4.902	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.000%
41) Toluene-d8	7.891	98	61941	3.984	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.600%
43) trans-1,3-Dichloroprop...	8.174	79	7713	4.519	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.400%
46) 2-Hexanone-d5	8.631	63	33108	47.030	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.060%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	18782	4.839	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	20525	4.348	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.000%
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.786	76	4134	0.279	ug/L	98
35) Methylcyclohexane	6.683	83	5673	0.633	ug/L #	16
37) 1,2-Dichloropropane	6.683	63	2880	0.464	ug/L #	90
47) Tetrachloroethene	8.547	164	9222	2.114	ug/L	100
49) Dibromochloromethane	8.544	129	9154	2.183	ug/L #	11
61) 1,2,3-Trichloropropane	11.808	75	3914	1.369	ug/L #	70

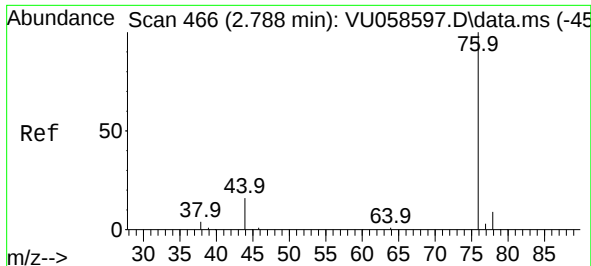
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_U
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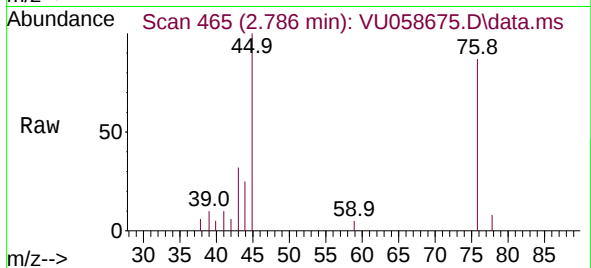
Quant Time: Apr 13 01:06:38 2024
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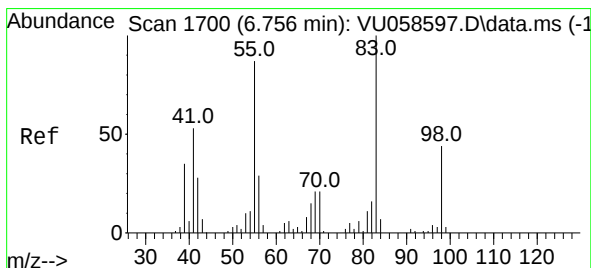
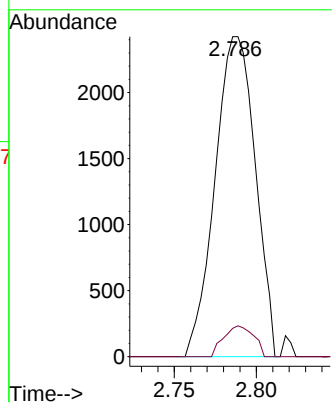
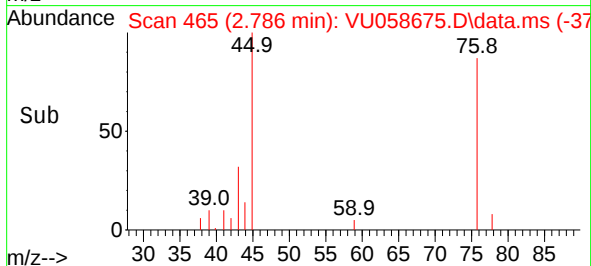


#14
Carbon disulfide
Concen: 0.279 ug/L
RT: 2.786 min Scan# 4134
Delta R.T. 0.000 min
Lab File: VU058675.D
Acq: 13 Apr 2024 00:05

Instrument :
MSVOA_U
ClientSampleId :

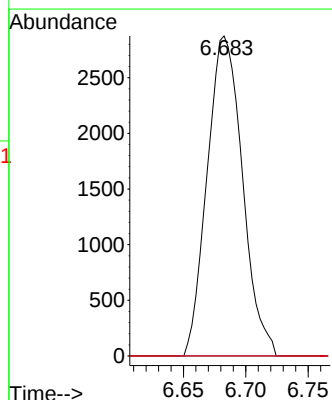
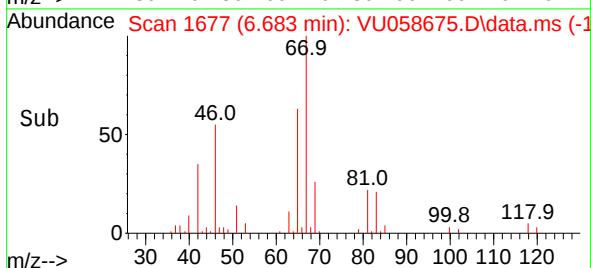
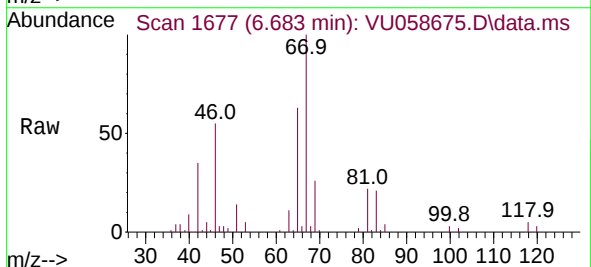


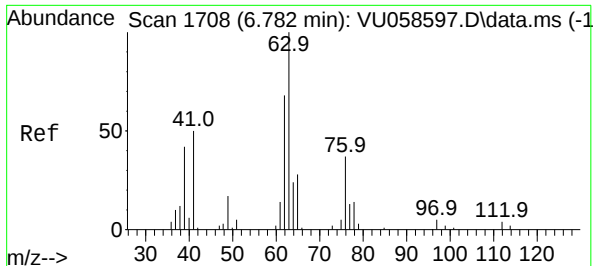
Tgt Ion: 76 Resp: 4134
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3



#35
Methylcyclohexane
Concen: 0.633 ug/L
RT: 6.683 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU058675.D
Acq: 13 Apr 2024 00:05

Tgt Ion: 83 Resp: 5673
Ion Ratio Lower Upper
83 100
55 0.0 66.2 99.4#
98 0.0 34.6 52.0#

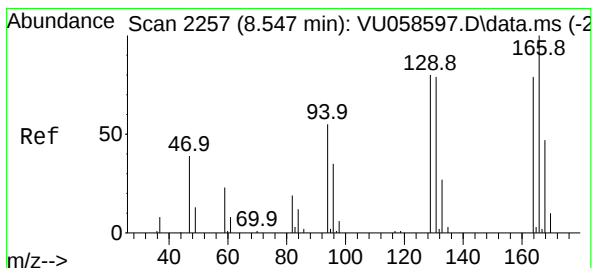
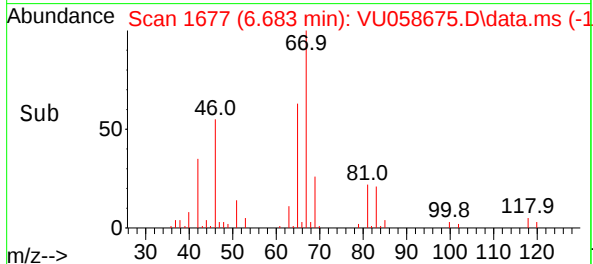
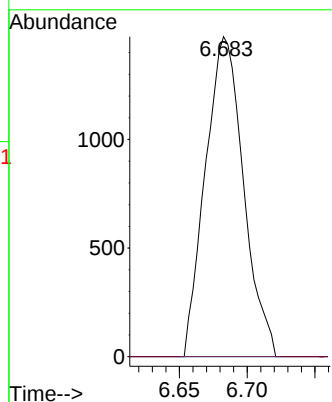
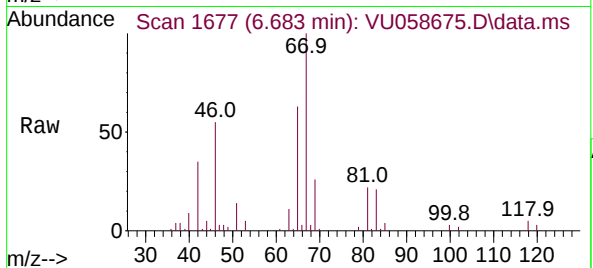




#37
1,2-Dichloropropane
Concen: 0.464 ug/L
RT: 6.683 min Scan# 1
Delta R.T. -0.099 min
Lab File: VU058675.D
Acq: 13 Apr 2024 00:05

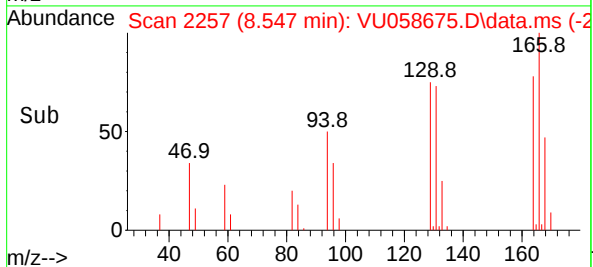
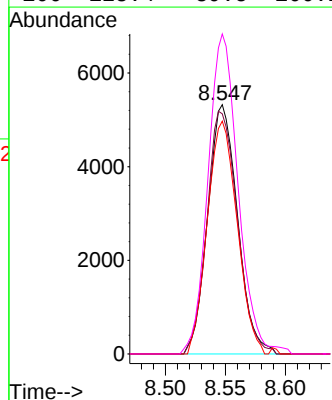
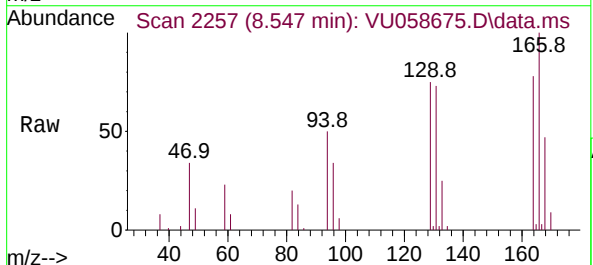
Instrument :
MSVOA_U
ClientSampleId :

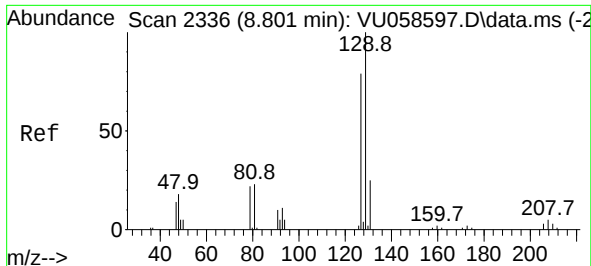
Tgt Ion: 63 Resp: 2880
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#47
Tetrachloroethene
Concen: 2.114 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VU058675.D
Acq: 13 Apr 2024 00:05

Tgt Ion:164 Resp: 9222
Ion Ratio Lower Upper
164 100
129 96.3 67.3 125.1
131 93.4 65.5 121.6
166 128.4 89.5 166.1





#49

Dibromochloromethane

Concen: 2.183 ug/L

RT: 8.544 min Scan# 21

Delta R.T. -0.260 min MSVOA_U

Lab File: VU058675.D

Acq: 13 Apr 2024 00:05

Instrument :

MSVOA_U

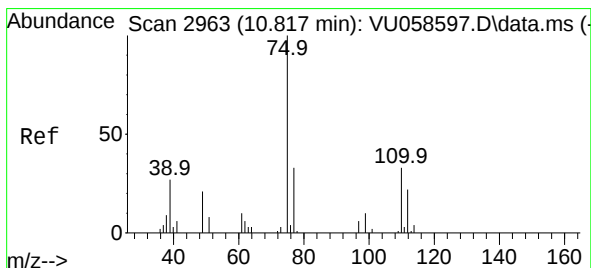
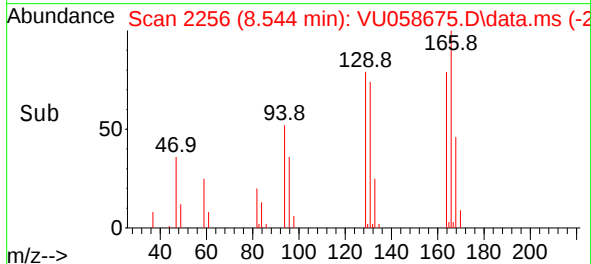
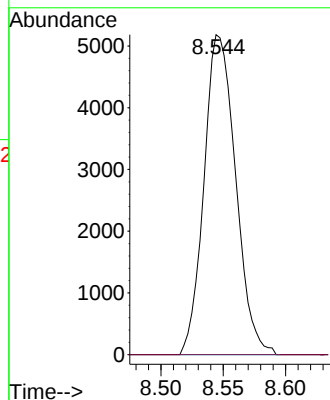
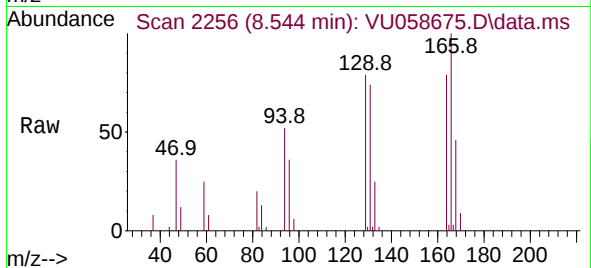
ClientSampleId :

Tgt Ion:129 Resp: 9154

Ion Ratio Lower Upper

129 100

127 0.0 53.5 99.5#



#61

1,2,3-Trichloropropane

Concen: 1.369 ug/L

RT: 11.808 min Scan# 3271

Delta R.T. 0.991 min

Lab File: VU058675.D

Acq: 13 Apr 2024 00:05

Tgt Ion: 75 Resp: 3914

Ion Ratio Lower Upper

75 100

110 0.0 25.8 38.6#

77 32.1 25.1 37.7

