

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020422\
 Data File : VU047048.D
 Acq On : 04 Feb 2022 15:57
 Operator : SY/MD
 Sample : N1348-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 05 01:34:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR020422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Feb 05 01:18:17 2022
 Response via : Initial Calibration

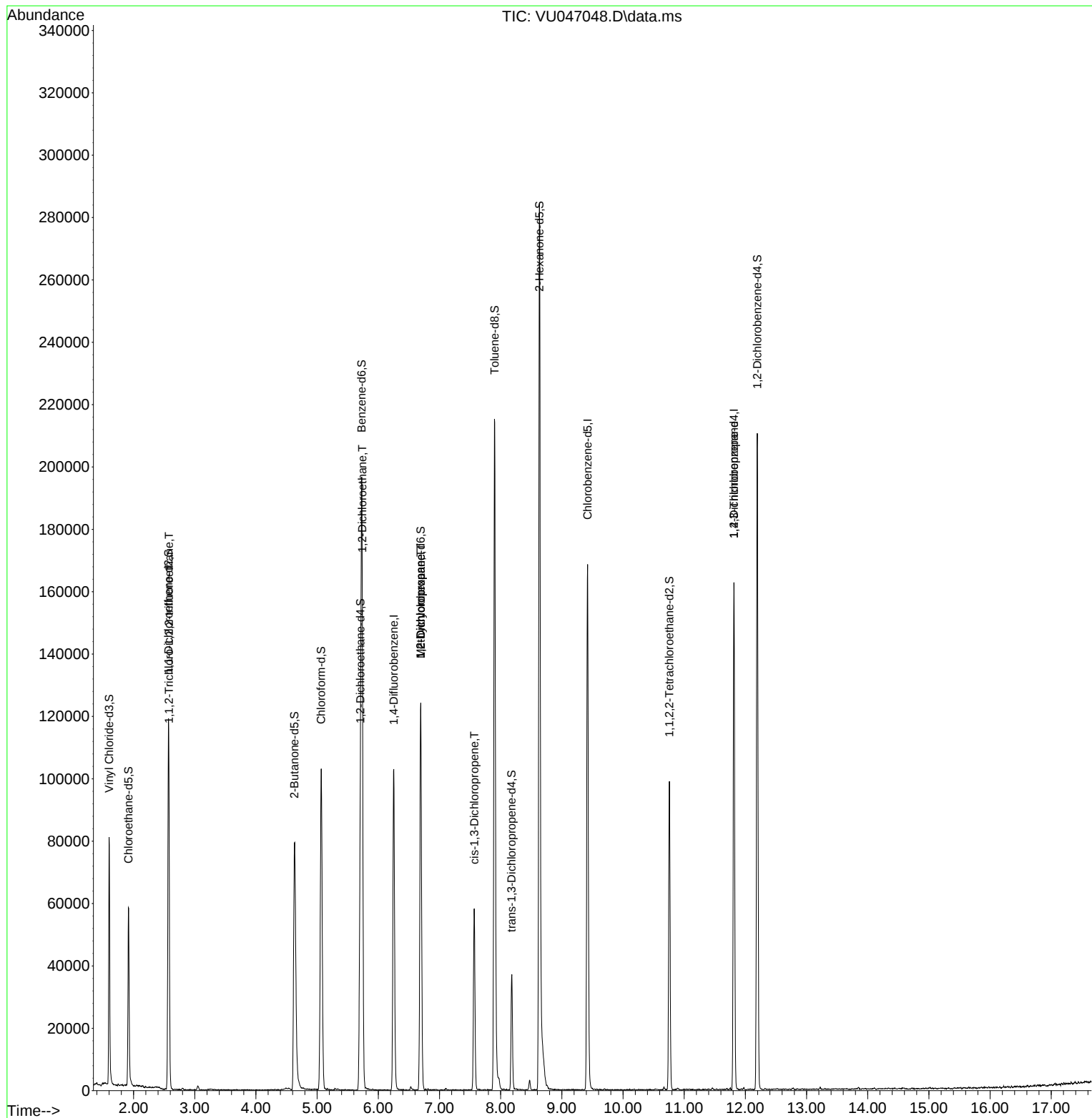
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	85510	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	101847	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	44318	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	59213	5.398	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 108.000%		
7) Chloroethane-d5	1.916	69	45214	5.339	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 106.800%		
11) 1,1-Dichloroethene-d2	2.572	65	22160	5.644	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 112.800%		
20) 2-Butanone-d5	4.629	46	122503	55.851	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 111.700%		
24) Chloroform-d	5.067	84	97736	5.586	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 111.800%		
26) 1,2-Dichloroethane-d4	5.706	65	49716	5.562	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 111.200%		
32) Benzene-d6	5.729	84	193497	5.425	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 108.400%		
36) 1,2-Dichloropropane-d6	6.694	67	59715	5.366	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 107.400%		
41) Toluene-d8	7.899	98	156263	4.939	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 98.800%		
43) trans-1,3-Dichloroprop...	8.179	79	22287	5.256	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 105.200%		
46) 2-Hexanone-d5	8.632	63	102743	52.313	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 104.620%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	49674	5.229	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 104.600%		
66) 1,2-Dichlorobenzene-d4	12.195	152	56696	6.283	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 125.600%#		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	560	0.078	ug/L #	21
27) 1,2-Dichloroethane	5.739	62	790	0.098	ug/L #	73
35) Methylcyclohexane	6.694	83	14103	1.407	ug/L #	19
37) 1,2-Dichloropropane	6.694	63	6462	0.854	ug/L #	85
39) cis-1,3-Dichloropropene	7.568	75	1430	0.146	ug/L #	51
61) 1,2,3-Trichloropropane	11.812	75	5420	1.311	ug/L #	63

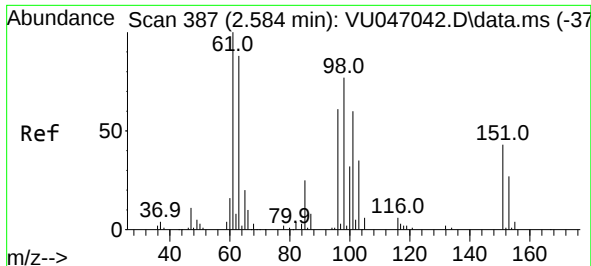
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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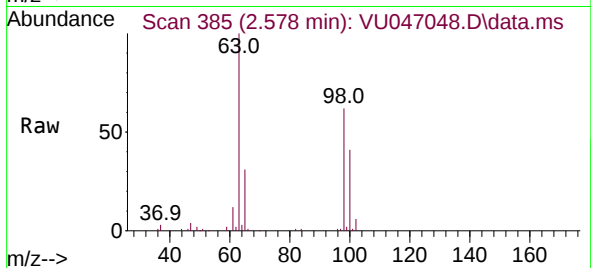
Quant Time: Feb 05 01:34:51 2022
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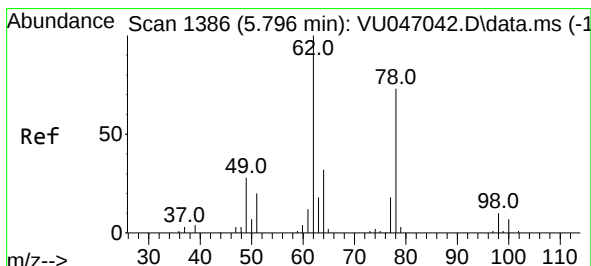
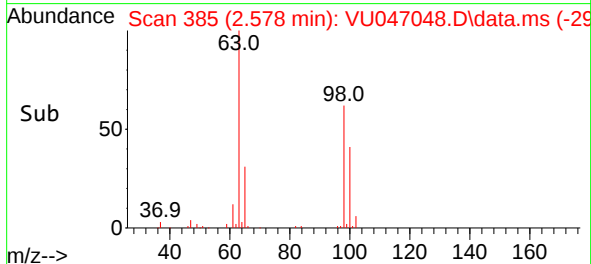
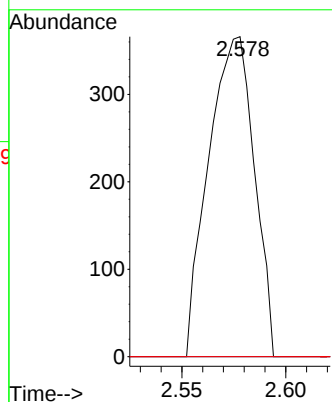


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.078 ug/L
 RT: 2.578 min Scan# 385
 Delta R.T. -0.006 min
 Lab File: VU047048.D
 Acq: 04 Feb 2022 15:57

Instrument :
 MSVOA_U
 ClientSampleId :

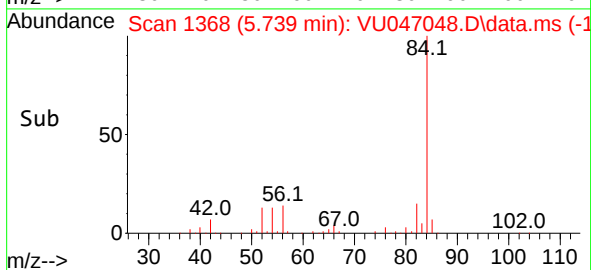
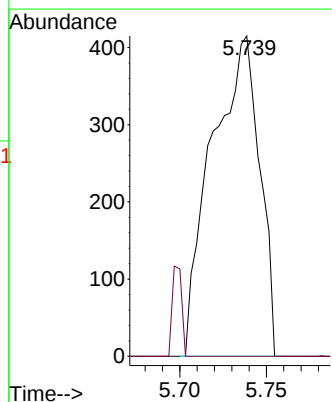
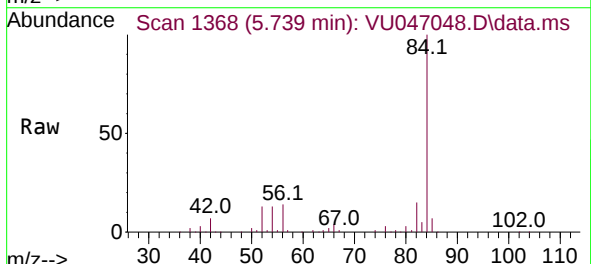


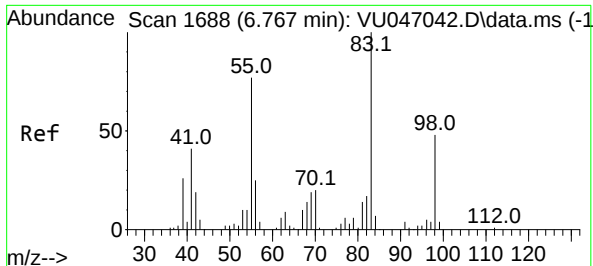
Tgt Ion:101 Resp: 560
 Ion Ratio Lower Upper
 101 100
 85 0.0 33.8 50.6#
 151 0.0 57.2 85.8#



#27
 1,2-Dichloroethane
 Concen: 0.098 ug/L
 RT: 5.739 min Scan# 1368
 Delta R.T. -0.058 min
 Lab File: VU047048.D
 Acq: 04 Feb 2022 15:57

Tgt Ion: 62 Resp: 790
 Ion Ratio Lower Upper
 62 100
 98 0.0 8.0 12.0#





#35

Methylcyclohexane

Concen: 1.407 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.074 min

Lab File: VU047048.D

Acq: 04 Feb 2022 15:57

Instrument :

MSVOA_U

ClientSampleId :

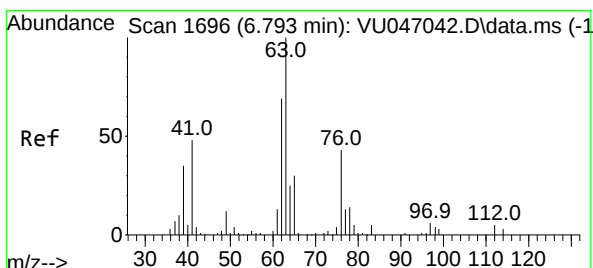
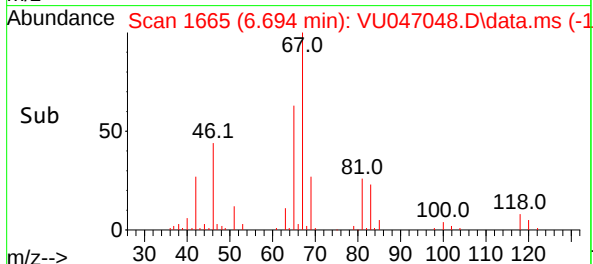
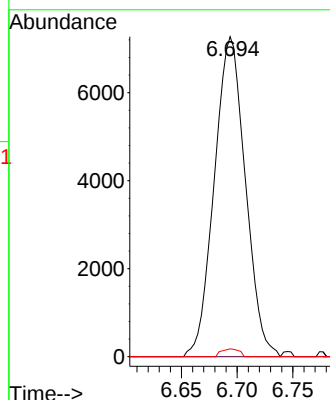
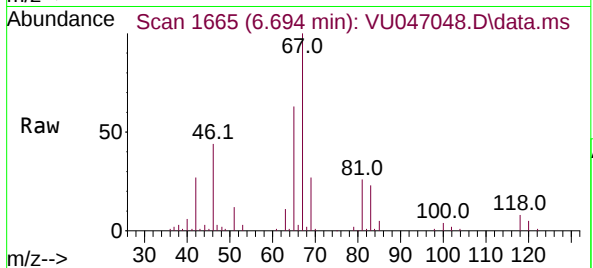
Tgt Ion: 83 Resp: 14103

Ion Ratio Lower Upper

83 100

55 0.0 61.2 91.8#

98 1.4 39.3 58.9#



#37

1,2-Dichloropropane

Concen: 0.854 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.100 min

Lab File: VU047048.D

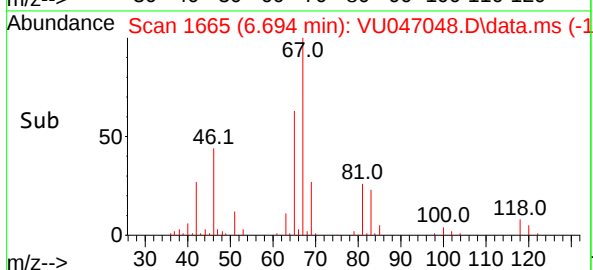
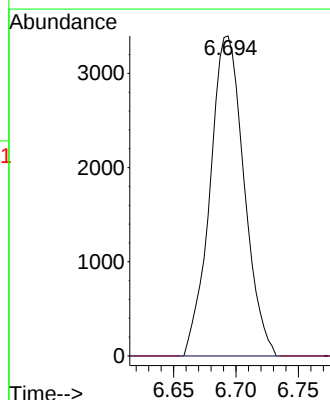
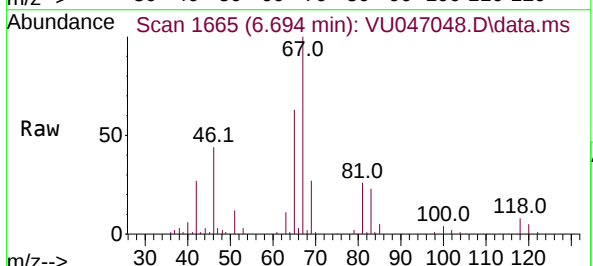
Acq: 04 Feb 2022 15:57

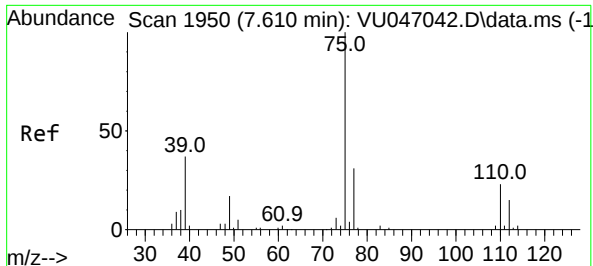
Tgt Ion: 63 Resp: 6462

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 0.146 ug/L

RT: 7.568 min Scan# 19

Delta R.T. -0.042 min

Lab File: VU047048.D

Acq: 04 Feb 2022 15:57

Instrument :

MSVOA_U

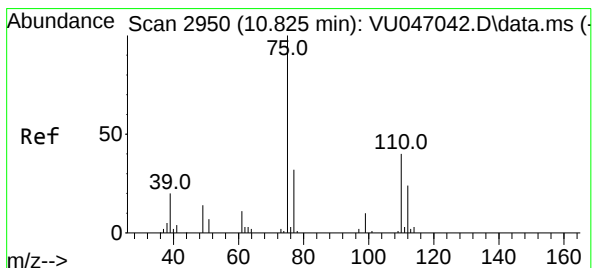
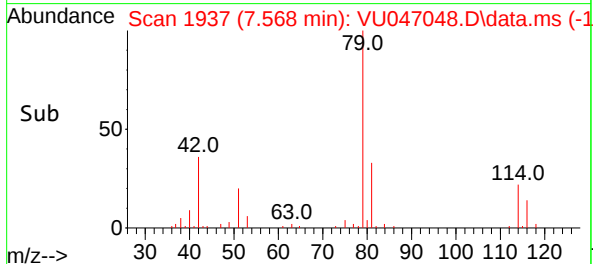
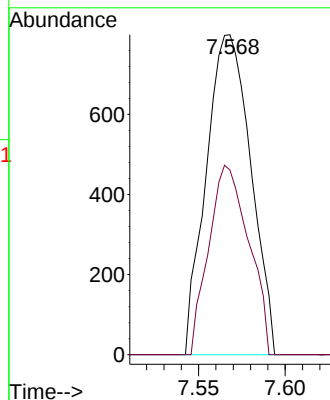
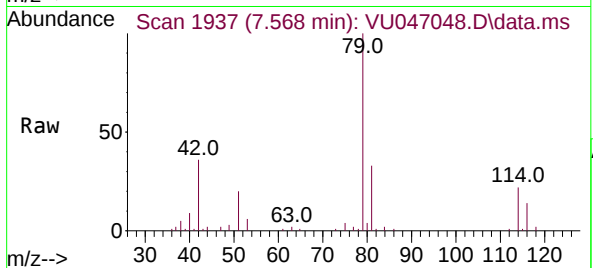
ClientSampleId :

Tgt Ion: 75 Resp: 1430

Ion Ratio Lower Upper

75 100

77 57.7 21.6 40.2#



#61

1,2,3-Trichloropropane

Concen: 1.311 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU047048.D

Acq: 04 Feb 2022 15:57

Tgt Ion: 75 Resp: 5420

Ion Ratio Lower Upper

75 100

110 1.2 31.7 47.5#

77 28.6 26.1 39.1

