

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050522\
 Data File : VU048439.D
 Acq On : 05 May 2022 15:58
 Operator : SY/MD
 Sample : N2710-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXL87

Quant Time: May 06 05:39:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 06 05:30:23 2022
 Response via : Initial Calibration

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

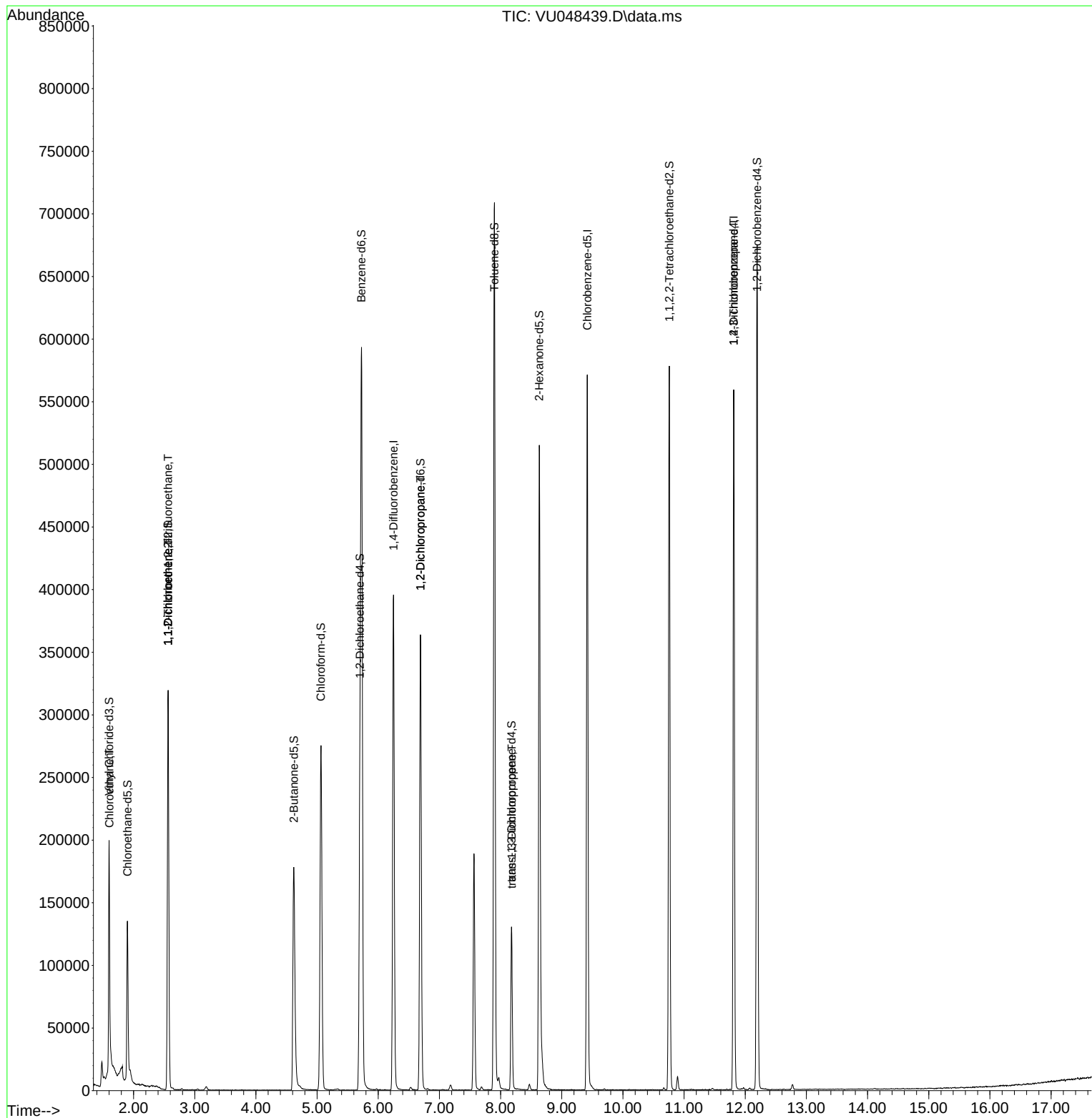
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	353130	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	347520	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	165908	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	146022	44.967	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.940%
7) Chloroethane-d5	1.900	69	107706	47.252	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.500%
11) 1,1-Dichloroethene-d2	2.565	63	182923	35.157	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.320%
21) 2-Butanone-d5	4.620	46	256746	92.700	ug/L	-0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.700%
24) Chloroform-d	5.063	84	264753	44.949	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.900%
26) 1,2-Dichloroethane-d4	5.700	65	163199	46.699	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.400%
32) Benzene-d6	5.726	84	582203	53.119	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.240%
36) 1,2-Dichloropropane-d6	6.690	67	188967	52.150	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.300%
41) Toluene-d8	7.899	98	502584	50.588	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.180%
43) trans-1,3-Dichloroprop...	8.179	79	76576	47.893	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.780%
47) 2-Hexanone-d5	8.632	63	176671	90.370	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.370%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	293793	46.230	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.460%
66) 1,2-Dichlorobenzene-d4	12.195	152	202204	54.179	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.360%
Target Compounds						Qvalue
8) Chloroethane	1.604	64	13554	7.789	ug/L	88
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1946	0.732	ug/L #	18
12) 1,1-Dichloroethene	2.565	96	1409	0.607	ug/L #	1
37) 1,2-Dichloropropane	6.690	63	17224	5.884	ug/L #	88
44) trans-1,3-Dichloropropene	8.182	75	2847	0.708	ug/L #	82
60) 1,2,3-Trichloropropane	11.812	75	15411	3.982	ug/L #	68

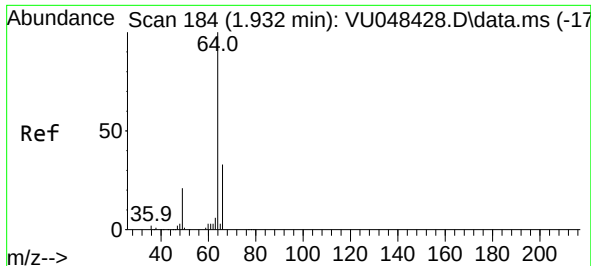
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri May 06 05:30:23 2022
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#8

Chloroethane

Concen: 7.789 ug/L

RT: 1.604 min Scan# 81

Delta R.T. -0.328 min

Lab File: VU048439.D

Acq: 05 May 2022 15:58

Instrument :

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ClientSampleId :

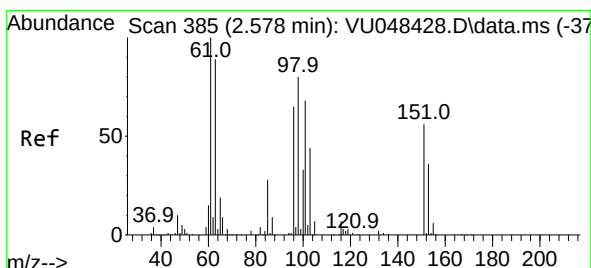
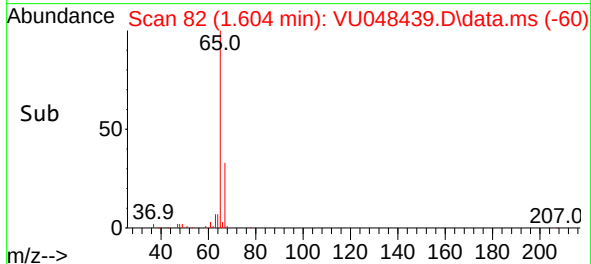
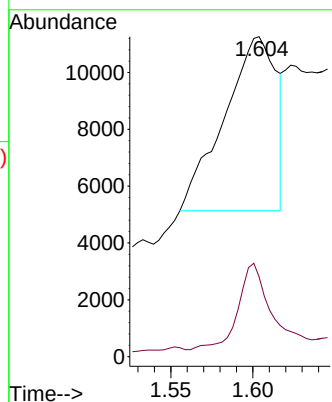
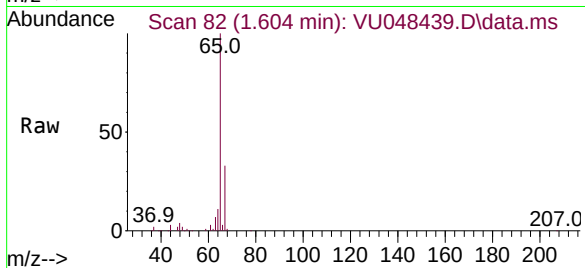
EXL87

Tgt Ion: 64 Resp: 13554

Ion Ratio Lower Upper

64 100

66 24.9 21.9 40.7



#10

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

Concen: 0.732 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.013 min

Lab File: VU048439.D

Acq: 05 May 2022 15:58

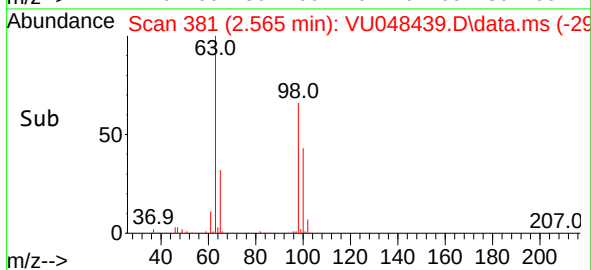
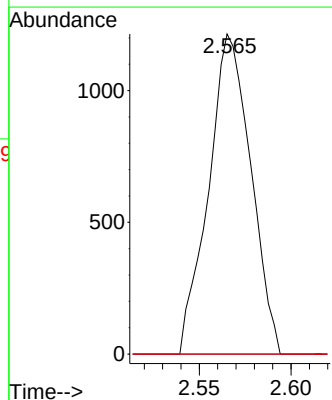
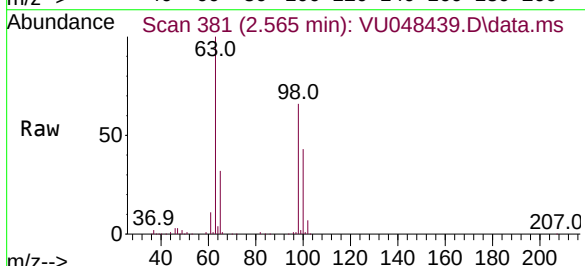
Tgt Ion:101 Resp: 1946

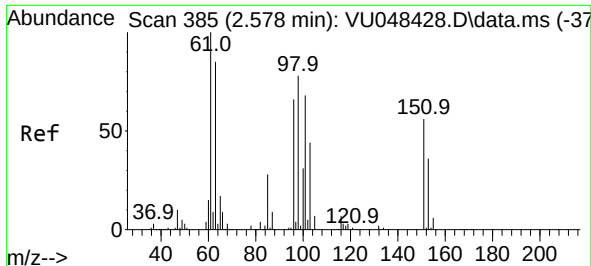
Ion Ratio Lower Upper

101 100

85 0.0 32.6 48.8#

151 0.0 64.1 96.1#

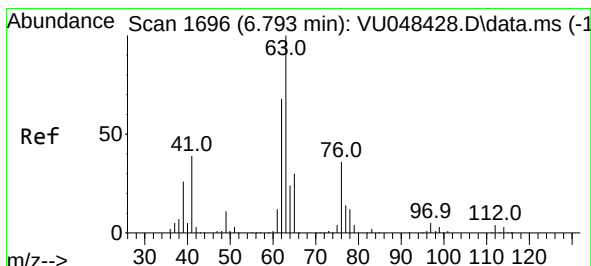
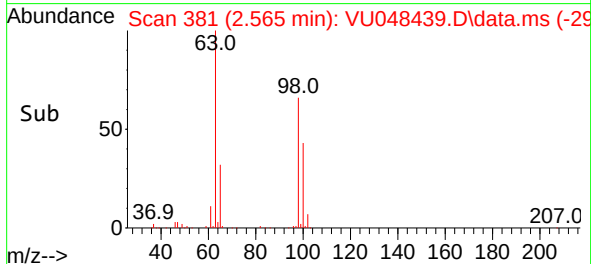
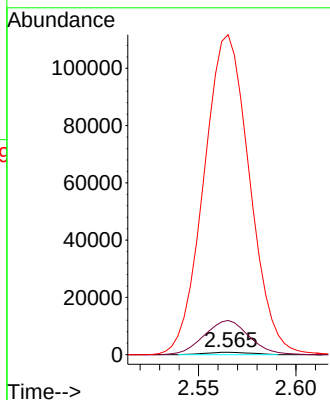
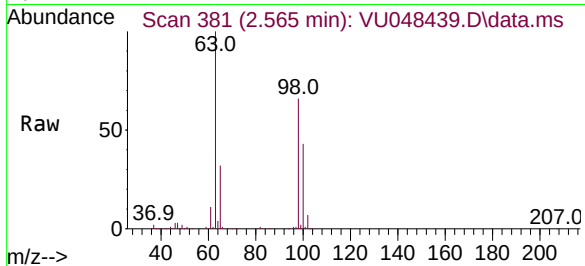




#12
 1,1-Dichloroethene
 Concen: 0.607 ug/L
 RT: 2.565 min Scan# 31
 Delta R.T. -0.013 min
 Lab File: VU048439.D
 Acq: 05 May 2022 15:58

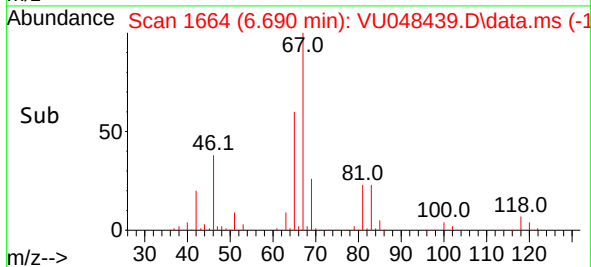
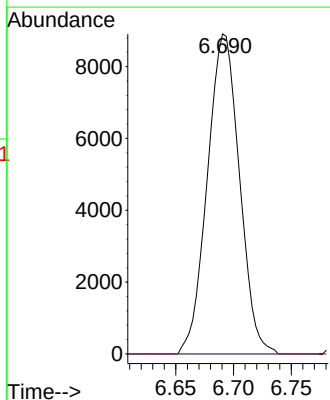
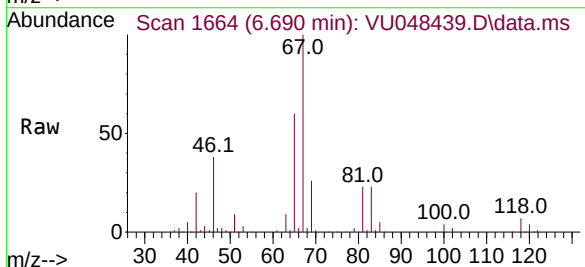
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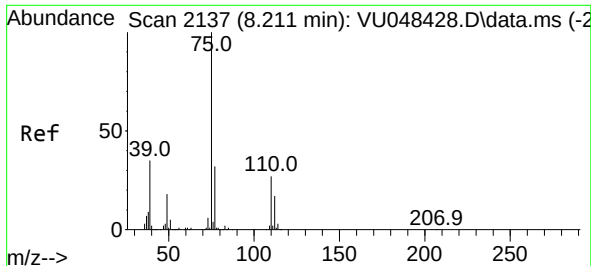
Tgt Ion: 96 Resp: 1409
 Ion Ratio Lower Upper
 96 100
 61 1385.5 107.9 200.3#
 63 12950.2 80.3 149.1#



#37
 1,2-Dichloropropane
 Concen: 5.884 ug/L
 RT: 6.690 min Scan# 1664
 Delta R.T. -0.103 min
 Lab File: VU048439.D
 Acq: 05 May 2022 15:58

Tgt Ion: 63 Resp: 17224
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.1 4.7#

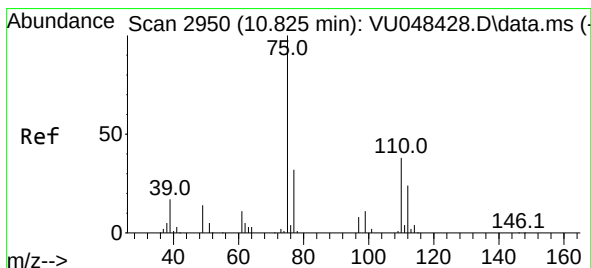
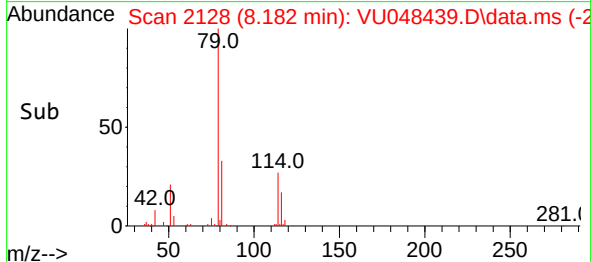
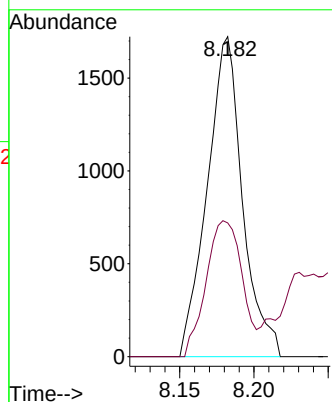
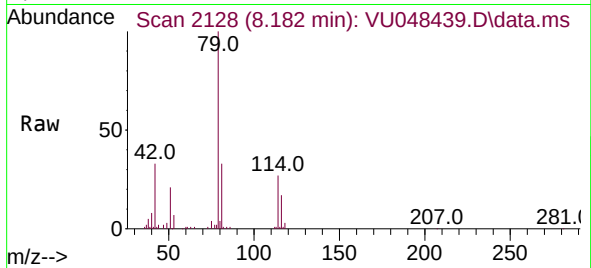




#44
trans-1,3-Dichloropropene
Concen: 0.708 ug/L
RT: 8.182 min Scan# 2137
Delta R.T. -0.029 min
Lab File: VU048439.D
Acq: 05 May 2022 15:58

Instrument :
MSVOA_U
ClientSampleId :
EXL87

Tgt Ion: 75 Resp: 2847
Ion Ratio Lower Upper
75 100
77 41.8 22.1 41.1#



#60
1,2,3-Trichloropropane
Concen: 3.982 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.987 min
Lab File: VU048439.D
Acq: 05 May 2022 15:58

Tgt Ion: 75 Resp: 15411
Ion Ratio Lower Upper
75 100
77 32.6 25.8 38.8
110 1.4 29.9 44.9#

