

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060823\
 Data File : VW031441.D
 Acq On : 08 Jun 2023 11:57
 Operator : SY/MD
 Sample : 03076-04DL 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0F83DL

Quant Time: Jun 09 05:10:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM060723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 09 05:07:24 2023
 Response via : Initial Calibration

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

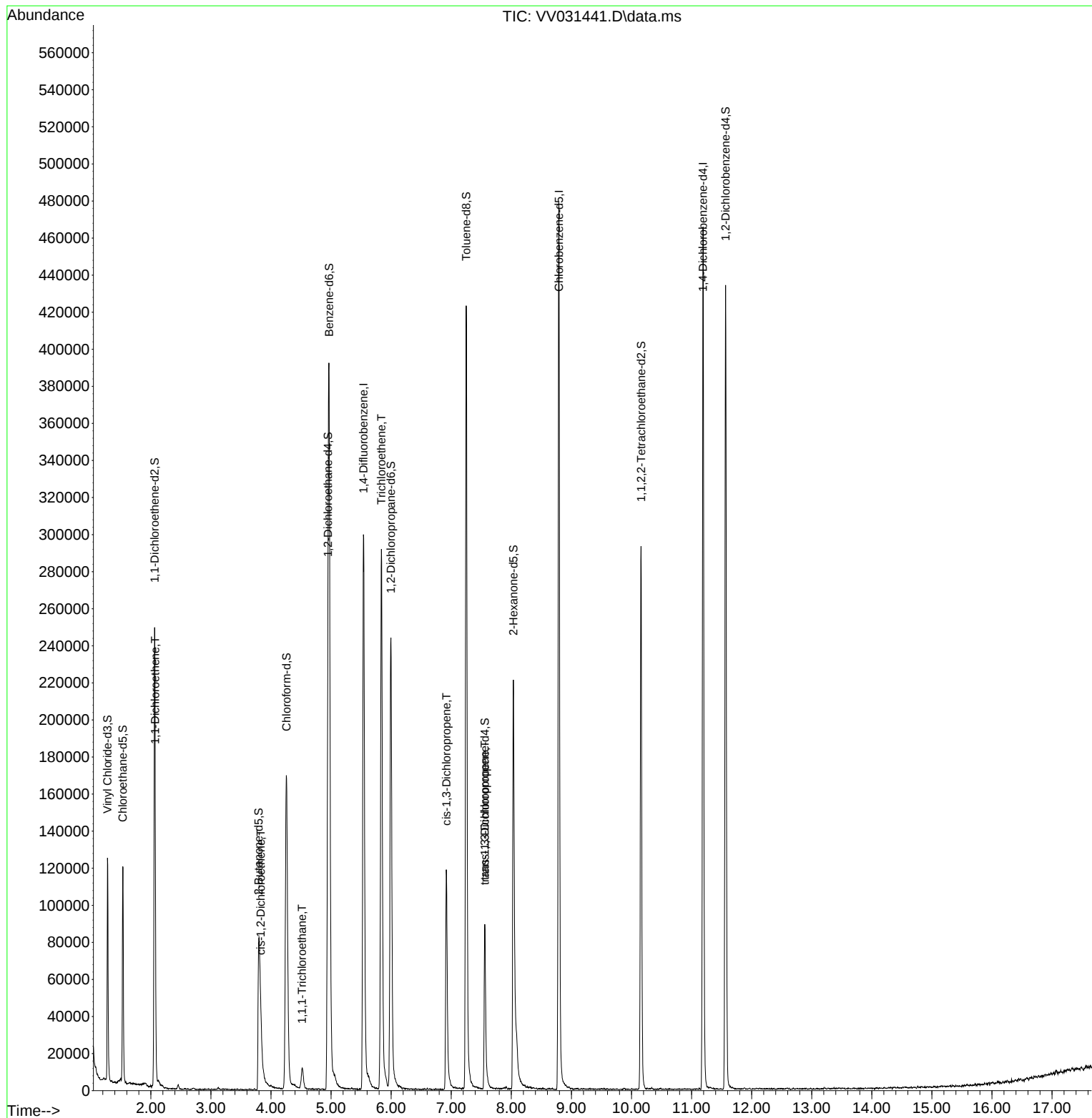
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	242641	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	254685	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	118820	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	81609	38.227	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.460%
7) Chloroethane-d5	1.532	69	75035	43.413	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.820%
11) 1,1-Dichloroethene-d2	2.063	65	41664	41.179	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.360%
21) 2-Butanone-d5	3.796	46	139891	90.671	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.670%
24) Chloroform-d	4.256	84	186064	45.819	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.640%
26) 1,2-Dichloroethane-d4	4.947	65	128266	47.084	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.160%
32) Benzene-d6	4.966	84	326545	43.428	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.860%
36) 1,2-Dichloropropane-d6	5.995	67	119854	45.857	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.720%
41) Toluene-d8	7.249	98	282946	40.963	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.920%
43) trans-1,3-Dichloroprop...	7.558	79	52511	39.885	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.780%
47) 2-Hexanone-d5	8.034	63	71891	73.030	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	73.030%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	139652	42.339	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.680%
66) 1,2-Dichlorobenzene-d4	11.567	152	109434	49.649	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.300%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.072	96	7193	7.431	ug/L #	1
20) cis-1,2-Dichloroethene	3.828	96	8656	5.801	ug/L	91
30) 1,1,1-Trichloroethane	4.516	97	4949	1.646	ug/L #	56
34) Trichloroethene	5.838	95	99946	56.452	ug/L	98
39) cis-1,3-Dichloropropene	6.918	75	3454	1.143	ug/L #	71
44) trans-1,3-Dichloropropene	7.561	75	2524	0.823	ug/L	86

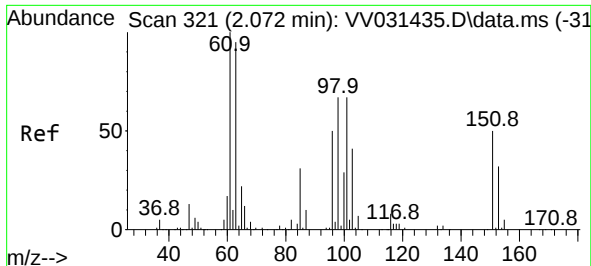
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Jun 09 05:07:24 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 7.431 ug/L

RT: 2.072 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV031441.D

Acq: 08 Jun 2023 11:57

Instrument :

MSVOA_V

ClientSampleId :

C0F83DL

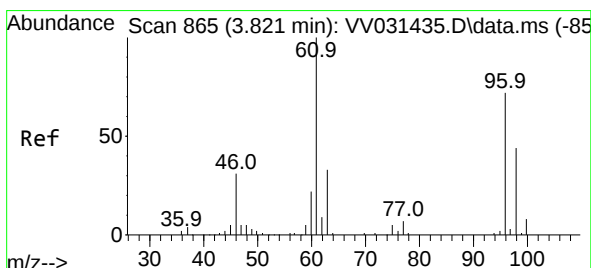
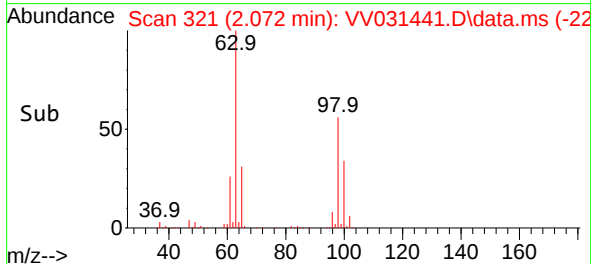
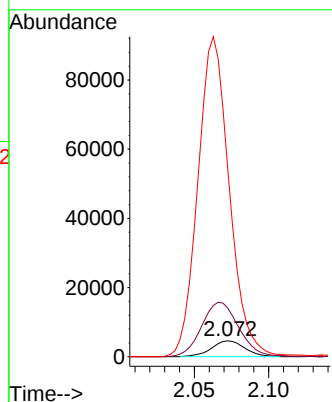
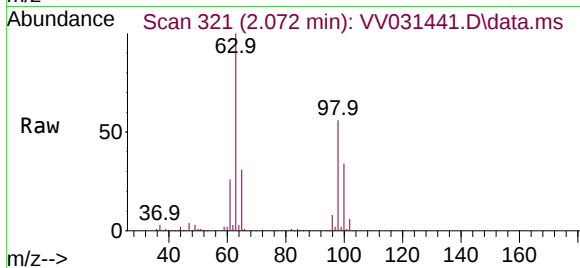
Tgt Ion: 96 Resp: 7193

Ion Ratio Lower Upper

96 100

61 306.8 143.9 267.3#

63 1185.1 158.3 293.9#



#20

cis-1,2-Dichloroethene

Concen: 5.801 ug/L

RT: 3.828 min Scan# 867

Delta R.T. 0.007 min

Lab File: VV031441.D

Acq: 08 Jun 2023 11:57

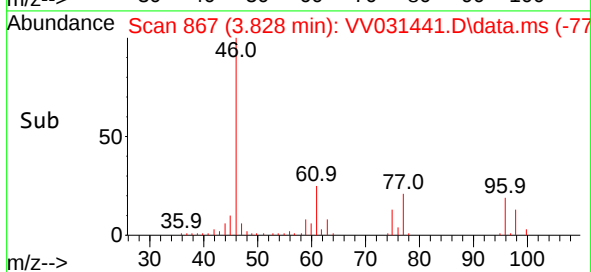
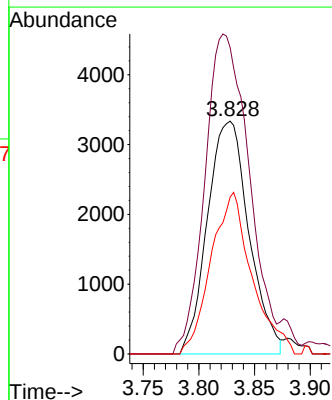
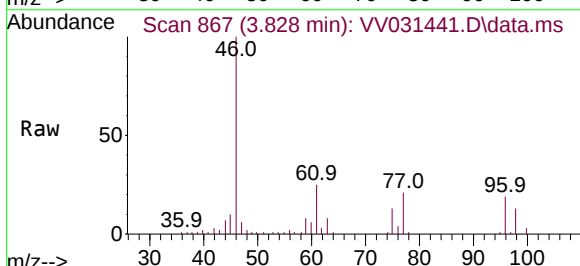
Tgt Ion: 96 Resp: 8656

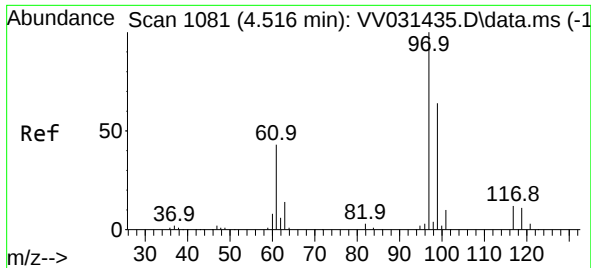
Ion Ratio Lower Upper

96 100

61 131.7 101.6 188.6

98 67.3 44.4 82.4

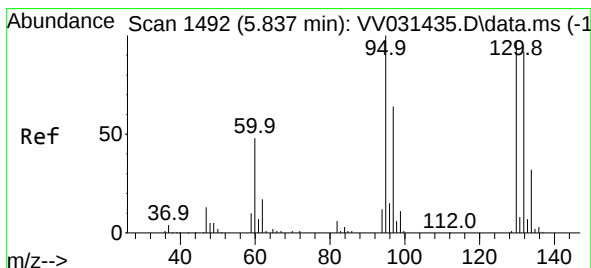
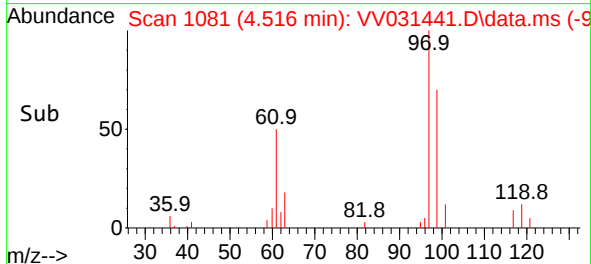
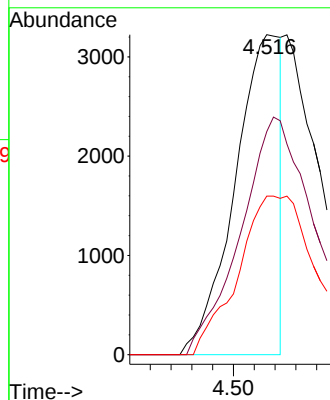
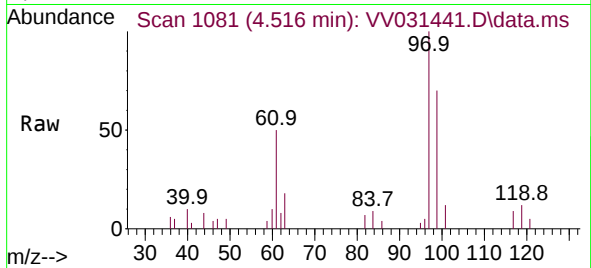




#30
1,1,1-Trichloroethane
Concen: 1.646 ug/L
RT: 4.516 min Scan# 1081
Delta R.T. 0.000 min
Lab File: VV031441.D
Acq: 08 Jun 2023 11:57

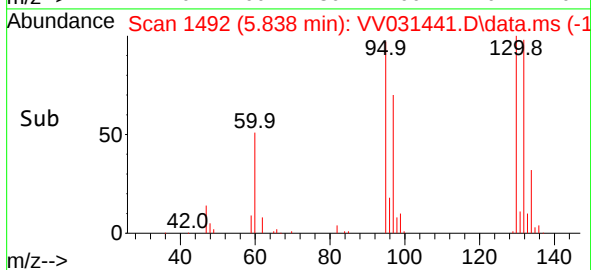
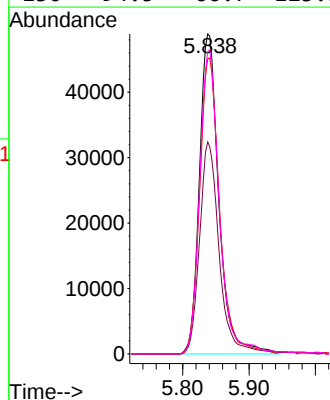
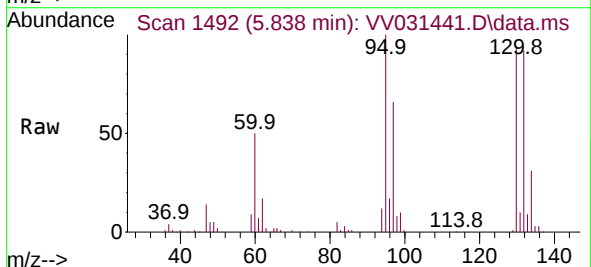
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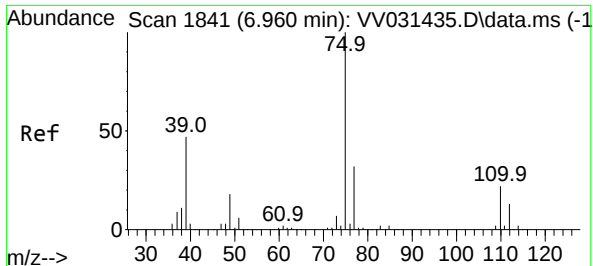
Tgt Ion: 97 Resp: 4949
Ion Ratio Lower Upper
97 100
99 121.7 51.9 77.9#
61 47.0 36.1 54.1



#34
Trichloroethene
Concen: 56.452 ug/L
RT: 5.838 min Scan# 1492
Delta R.T. 0.000 min
Lab File: VV031441.D
Acq: 08 Jun 2023 11:57

Tgt Ion: 95 Resp: 99946
Ion Ratio Lower Upper
95 100
97 66.2 44.2 82.0
132 92.2 64.2 119.2
130 94.5 66.7 123.9





#39

cis-1,3-Dichloropropene

Concen: 1.143 ug/L

RT: 6.918 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV031441.D

Acq: 08 Jun 2023 11:57

Instrument :

MSVOA_V

ClientSampleId :

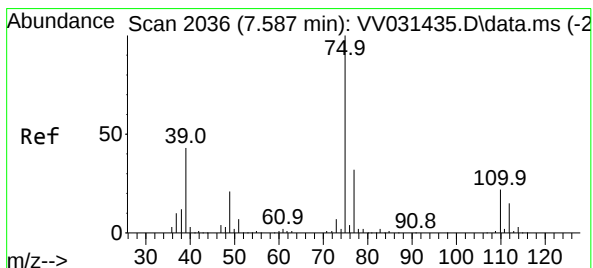
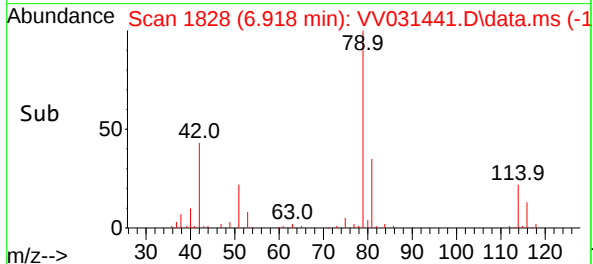
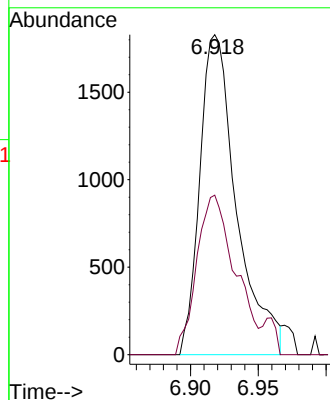
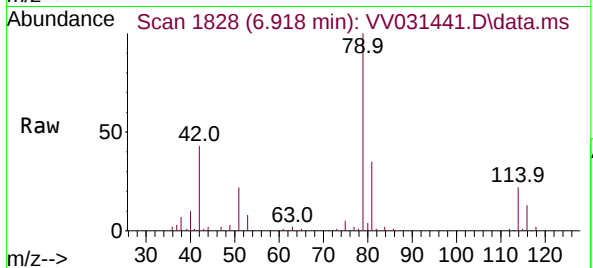
C0F83DL

Tgt Ion: 75 Resp: 3454

Ion Ratio Lower Upper

75 100

77 49.9 23.2 43.2#



#44

trans-1,3-Dichloropropene

Concen: 0.823 ug/L

RT: 7.561 min Scan# 2028

Delta R.T. -0.026 min

Lab File: VV031441.D

Acq: 08 Jun 2023 11:57

Tgt Ion: 75 Resp: 2524

Ion Ratio Lower Upper

75 100

77 39.3 22.2 41.2

