

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052423\
 Data File : VV031218.D
 Acq On : 24 May 2023 16:21
 Operator : SY/MD
 Sample : 02865-20
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBX75

Quant Time: May 25 01:15:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 25 01:11:46 2023
 Response via : Initial Calibration

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

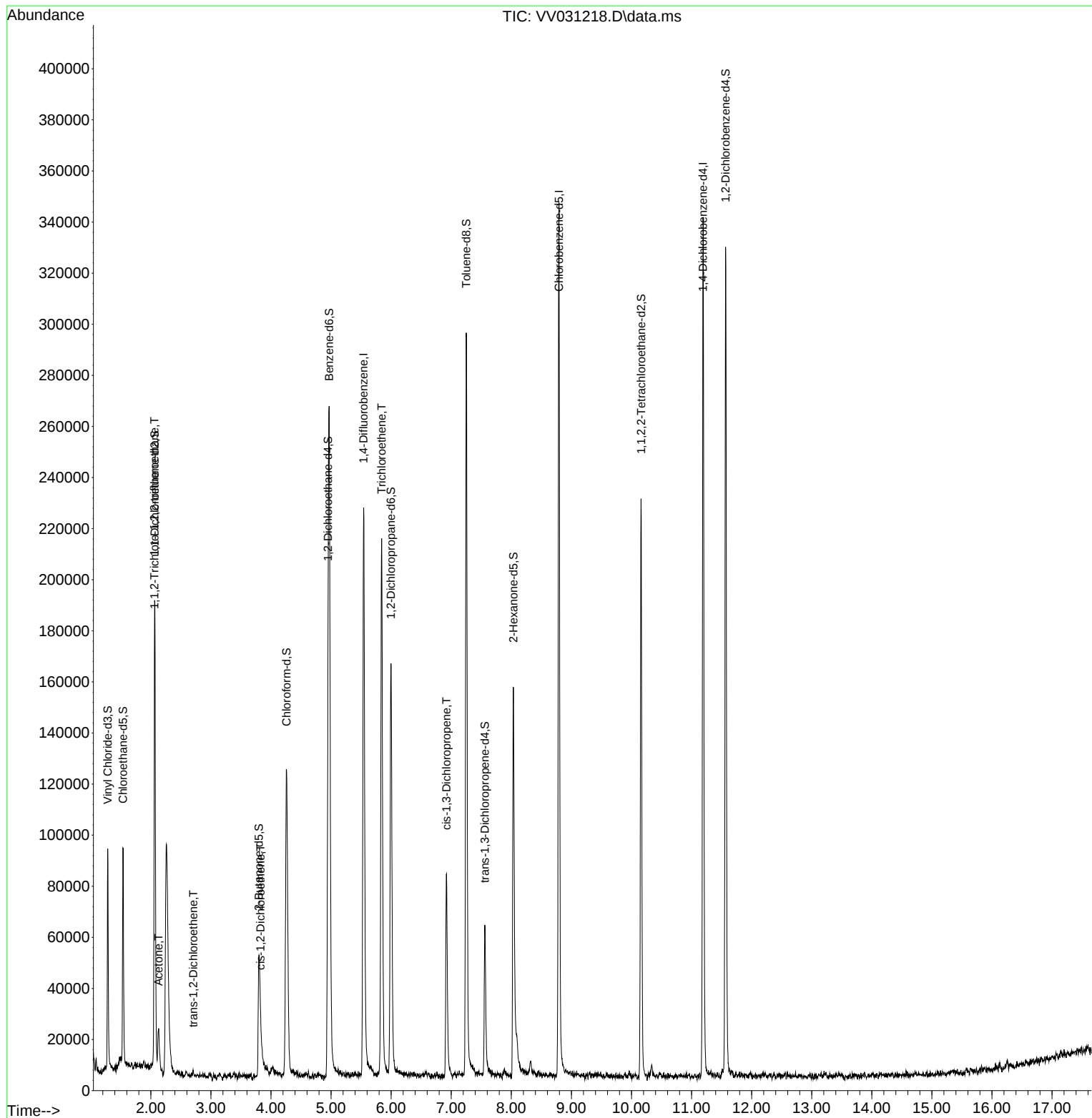
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	178278	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	174920	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	89925	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	56413	37.026	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.060%
7) Chloroethane-d5	1.535	69	52448	44.685	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.360%
11) 1,1-Dichloroethene-d2	2.063	65	30276	42.376	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.760%
21) 2-Butanone-d5	3.799	46	78732	96.979	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.980%
24) Chloroform-d	4.259	84	119577	44.364	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.720%
26) 1,2-Dichloroethane-d4	4.950	65	88213	48.432	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.860%
32) Benzene-d6	4.969	84	207501	43.759	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.520%
36) 1,2-Dichloropropane-d6	5.995	67	63316	44.625	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.260%
41) Toluene-d8	7.249	98	181230	40.949	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.900%
43) trans-1,3-Dichloroprop...	7.561	79	30583	42.963	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.920%
47) 2-Hexanone-d5	8.034	63	46314	83.721	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.720%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	89660	42.132	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.260%
66) 1,2-Dichlorobenzene-d4	11.567	152	80763	49.979	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.960%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.059	101	1171	1.003	ug/L	# 27
13) Acetone	2.127	43	18254	17.295	ug/L	91
17) trans-1,2-Dichloroethene	2.706	96	545	0.595	ug/L	85
20) cis-1,2-Dichloroethene	3.828	96	1011	0.896	ug/L	83
34) Trichloroethene	5.841	95	67944	60.510	ug/L	98
39) cis-1,3-Dichloropropene	6.918	75	2792	1.570	ug/L	96

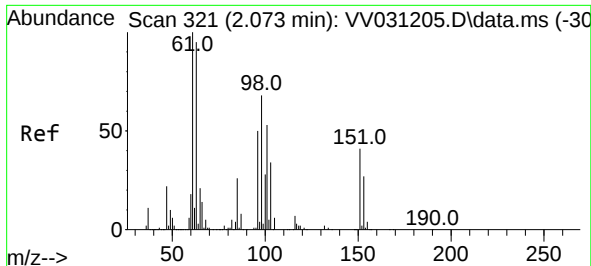
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu May 25 01:11:46 2023
Response via : Initial Calibration





#10

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

Concen: 1.003 ug/L

RT: 2.059 min Scan# 317

Delta R.T. -0.013 min

Lab File: VV031218.D

Acq: 24 May 2023 16:21

Instrument :

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ClientSampleId :

GBX75

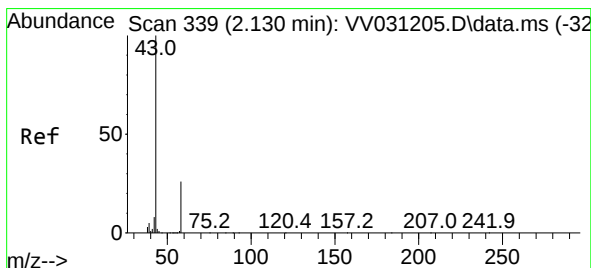
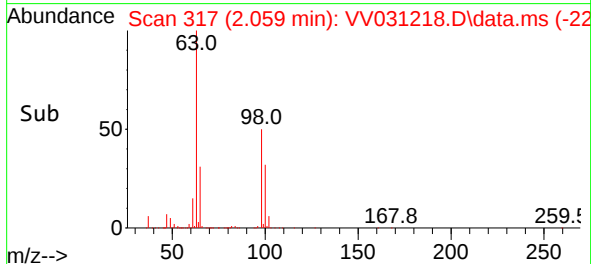
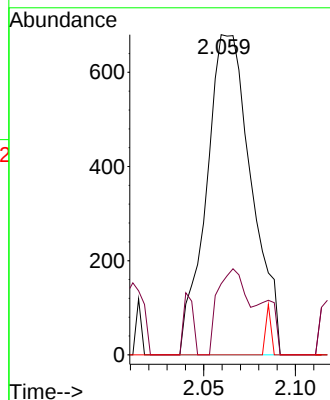
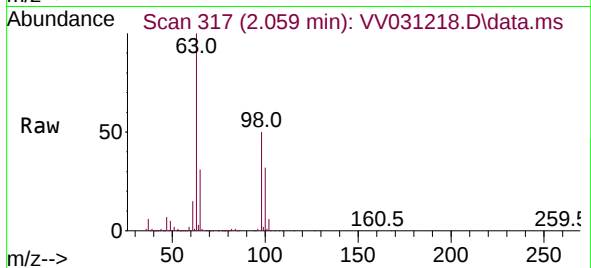
Tgt Ion:101 Resp: 1171

Ion Ratio Lower Upper

101 100

85 16.9 38.0 57.0#

151 0.0 61.7 92.5#



#13

Acetone

Concen: 17.295 ug/L

RT: 2.127 min Scan# 338

Delta R.T. -0.003 min

Lab File: VV031218.D

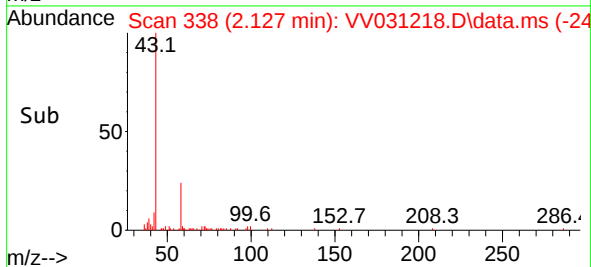
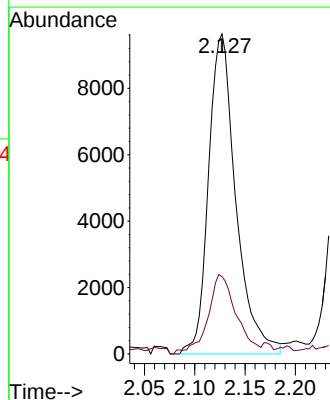
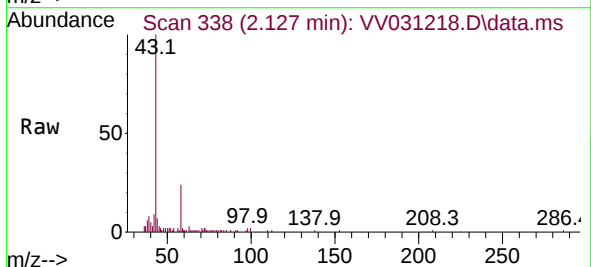
Acq: 24 May 2023 16:21

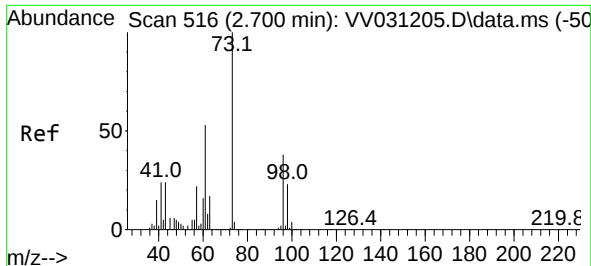
Tgt Ion: 43 Resp: 18254

Ion Ratio Lower Upper

43 100

58 22.3 0.0 54.0

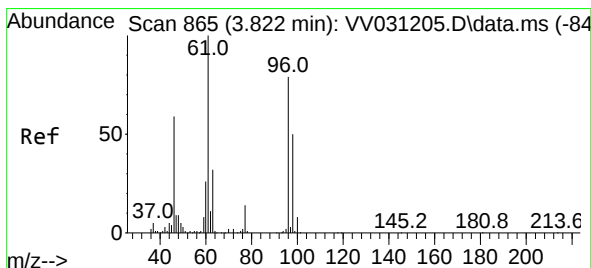
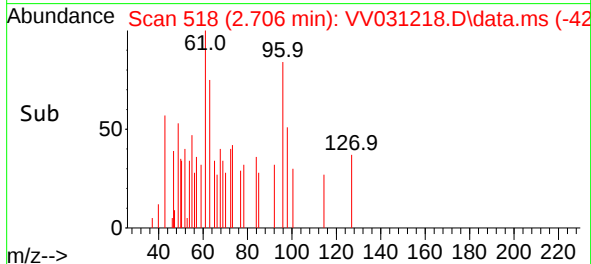
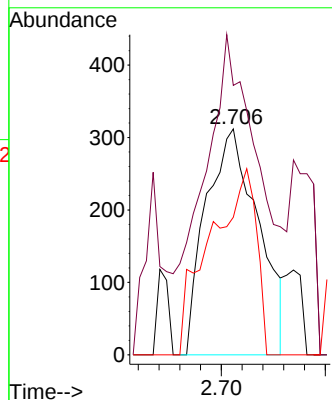
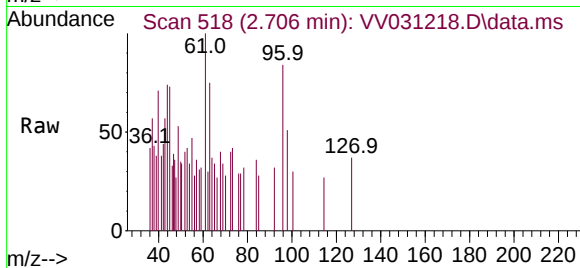




#17
trans-1,2-Dichloroethene
Concen: 0.595 ug/L
RT: 2.706 min Scan# 517
Delta R.T. 0.006 min
Lab File: VV031218.D
Acq: 24 May 2023 16:21

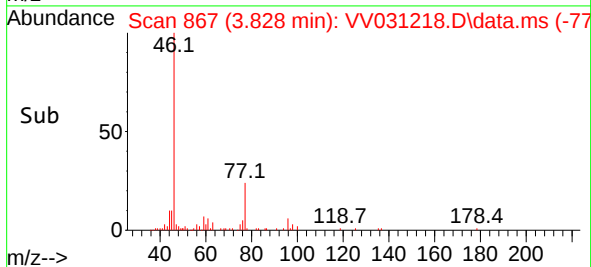
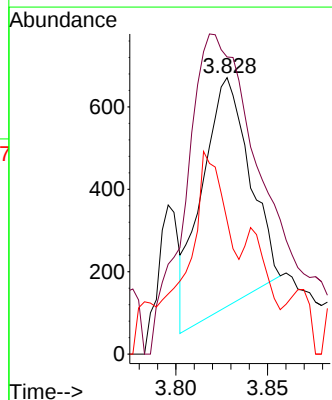
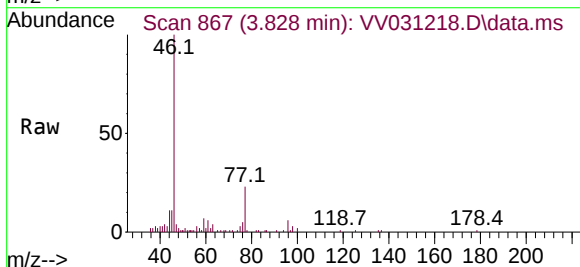
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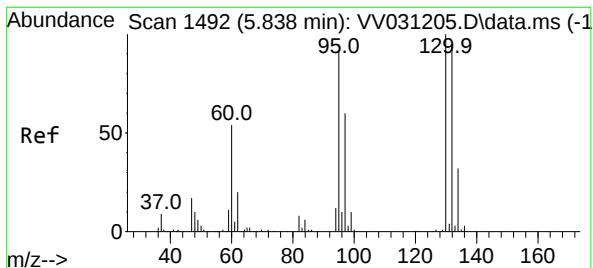
Tgt Ion: 96 Resp: 545
Ion Ratio Lower Upper
96 100
61 119.2 100.0 185.6
98 60.9 45.4 84.2



#20
cis-1,2-Dichloroethene
Concen: 0.896 ug/L
RT: 3.828 min Scan# 867
Delta R.T. 0.006 min
Lab File: VV031218.D
Acq: 24 May 2023 16:21

Tgt Ion: 96 Resp: 1011
Ion Ratio Lower Upper
96 100
61 107.5 89.2 165.6
98 48.3 43.0 80.0





#34

Trichloroethene

Concen: 60.510 ug/L

RT: 5.841 min Scan# 1492

Delta R.T. 0.003 min

Lab File: VV031218.D

Acq: 24 May 2023 16:21

Instrument :

MSVOA_V

ClientSampleId :

GBX75

Tgt Ion: 95 Resp: 67944

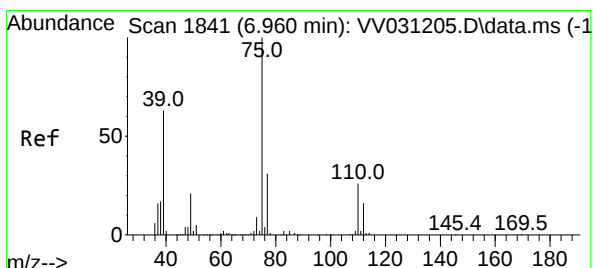
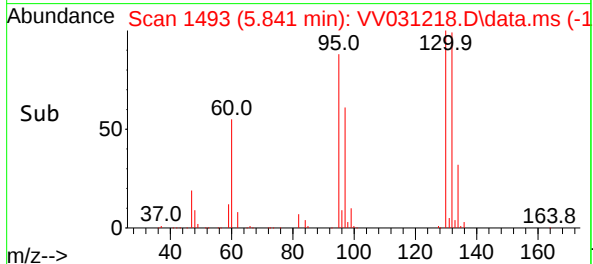
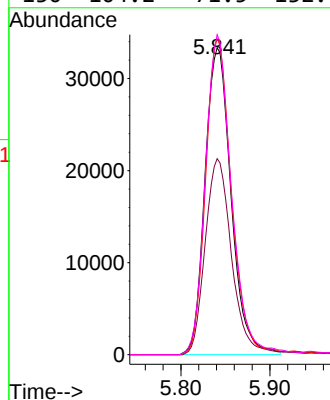
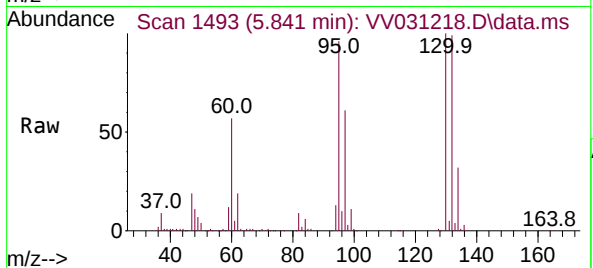
Ion Ratio Lower Upper

95 100

97 63.9 44.4 82.5

132 102.9 70.2 130.4

130 104.2 71.5 132.7



#39

cis-1,3-Dichloropropene

Concen: 1.570 ug/L

RT: 6.918 min Scan# 1828

Delta R.T. -0.042 min

Lab File: VV031218.D

Acq: 24 May 2023 16:21

Tgt Ion: 75 Resp: 2792

Ion Ratio Lower Upper

75 100

77 34.3 22.3 41.3

