

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052723\
 Data File : VW031260.D
 Acq On : 26 May 2023 20:58
 Operator : SY/MD
 Sample : 02963-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COP07

Quant Time: May 27 01:48:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052523WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat May 27 01:45:01 2023
 Response via : Initial Calibration

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

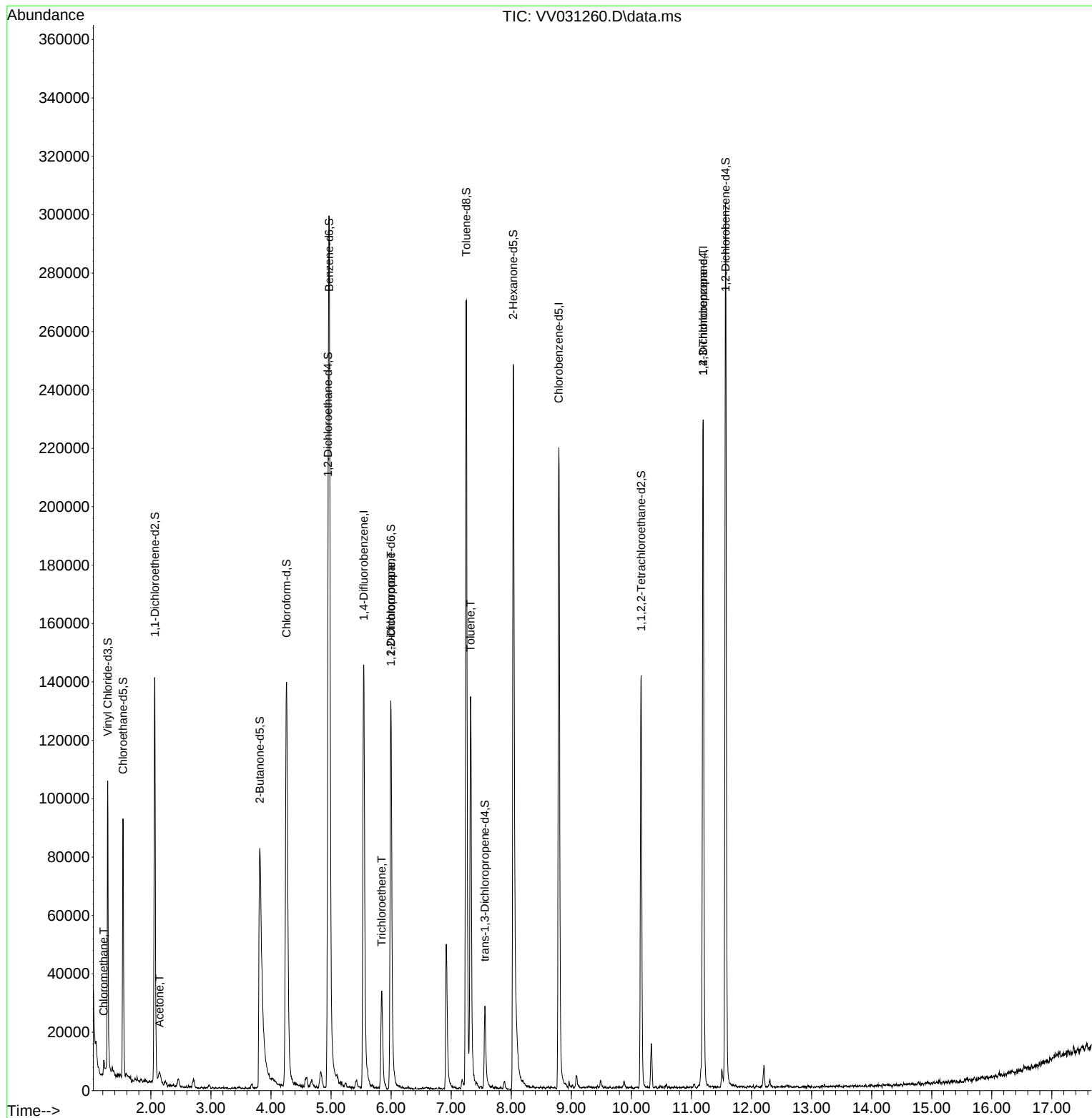
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	126412	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	123029	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	60234	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	65436	4.671	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.400%	
7) Chloroethane-d5	1.535	69	57478	5.259	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	105.200%	
11) 1,1-Dichloroethene-d2	2.066	65	24623	4.252	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	85.000%	
20) 2-Butanone-d5	3.815	46	182344	60.471	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	120.940%	
24) Chloroform-d	4.259	84	155561	5.599	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	112.000%	
26) 1,2-Dichloroethane-d4	4.950	65	80942	5.897	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	118.000%	
32) Benzene-d6	4.969	84	267060	5.198	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.000%	
36) 1,2-Dichloropropane-d6	5.995	67	68430	3.980	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	79.600%	
41) Toluene-d8	7.249	98	181816	4.050	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.000%	
43) trans-1,3-Dichloroprop...	7.561	79	20061	3.629	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	72.600%	
46) 2-Hexanone-d5	8.034	63	92155	40.828	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	81.660%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	68754	5.666	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	113.400%	
66) 1,2-Dichlorobenzene-d4	11.570	152	74497	5.271	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.400%	
Target Compounds						Qvalue
3) Chloromethane	1.217	50	2849	0.187	ug/L	92
13) Acetone	2.143	43	4579	1.932	ug/L	87
34) Trichloroethene	5.844	95	11905	0.966	ug/L	96
37) 1,2-Dichloropropane	5.998	63	7688	0.572	ug/L #	88
42) Toluene	7.323	91	99090	2.200	ug/L	99
61) 1,2,3-Trichloropropane	11.194	75	7085	1.076	ug/L #	61

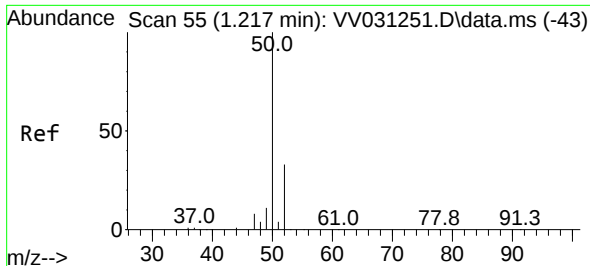
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat May 27 01:45:01 2023
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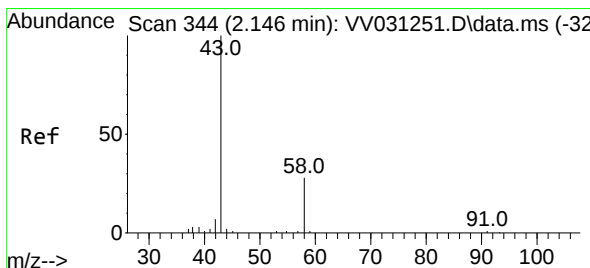
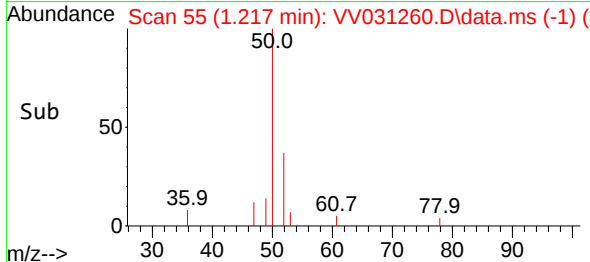
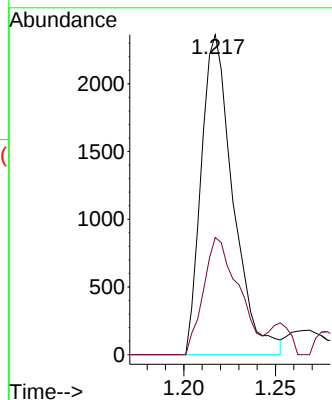
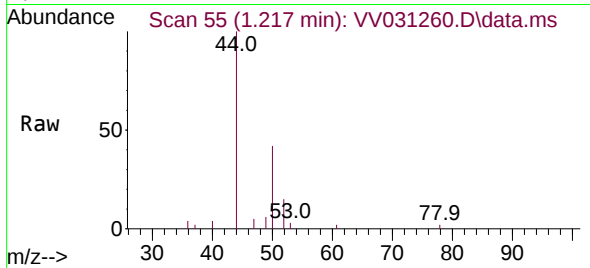




#3
Chloromethane
Concen: 0.187 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV031260.D
Acq: 26 May 2023 20:58

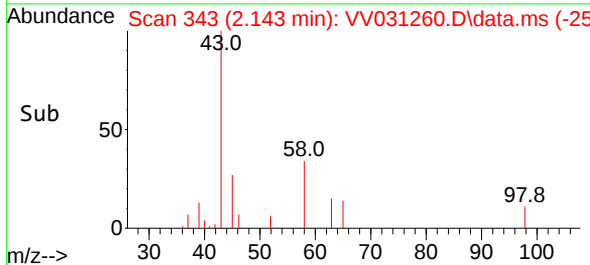
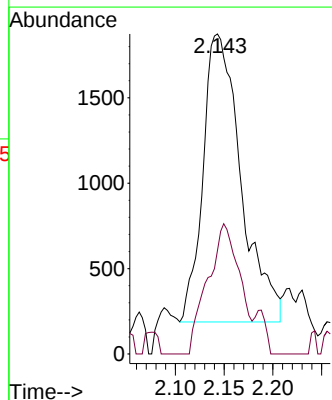
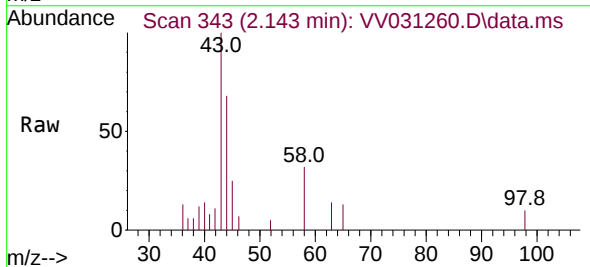
Instrument :
MSVOA_V
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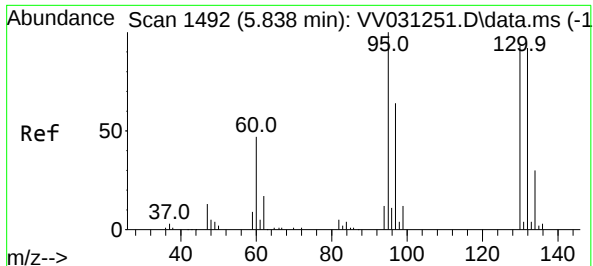
Tgt Ion: 50 Resp: 2849
Ion Ratio Lower Upper
50 100
52 36.6 22.7 42.1



#13
Acetone
Concen: 1.932 ug/L
RT: 2.143 min Scan# 343
Delta R.T. -0.003 min
Lab File: VV031260.D
Acq: 26 May 2023 20:58

Tgt Ion: 43 Resp: 4579
Ion Ratio Lower Upper
43 100
58 38.1 0.0 62.2

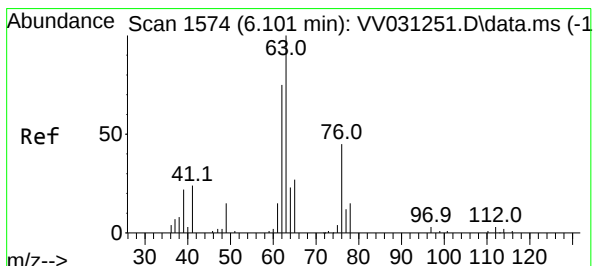
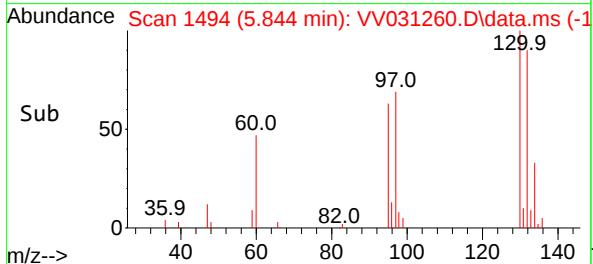
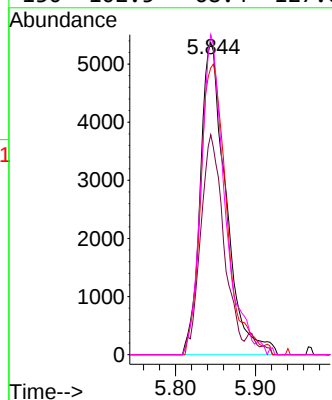
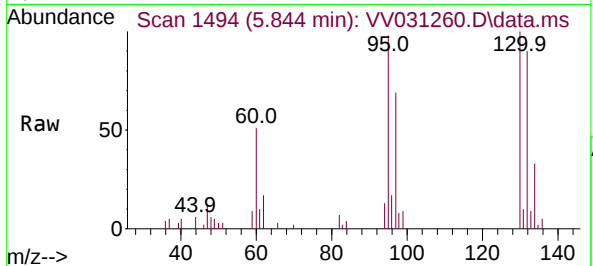




#34
Trichloroethene
Concen: 0.966 ug/L
RT: 5.844 min Scan# 1492
Delta R.T. 0.006 min
Lab File: VV031260.D
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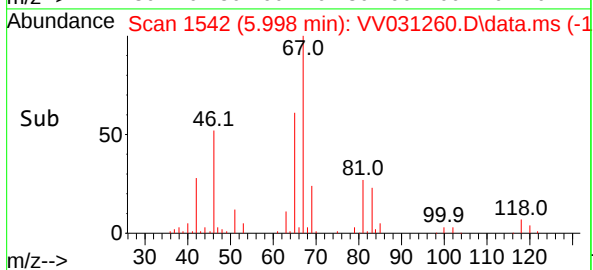
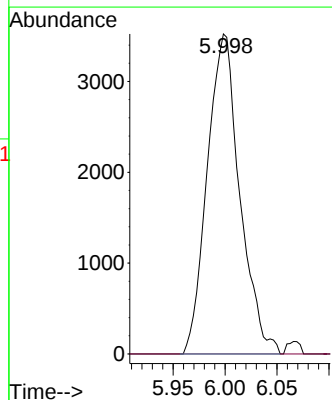
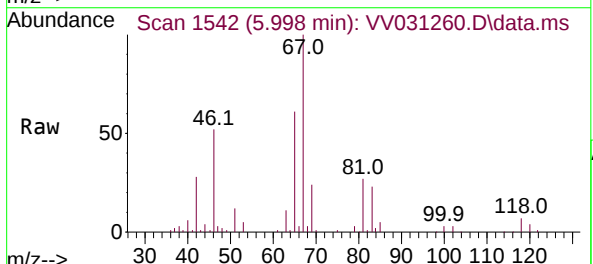
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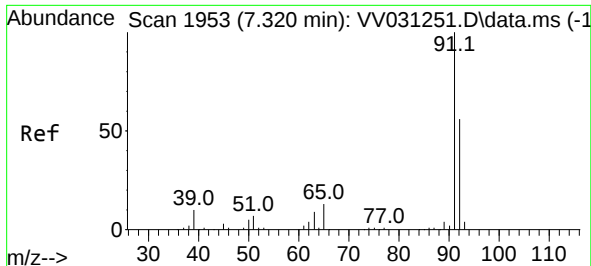
Tgt Ion: 95	Resp: 11905
Ion Ratio	Lower Upper
95 100	
97 70.5	44.8 83.2
132 91.9	64.8 120.4
130 102.5	68.4 127.0



#37
1,2-Dichloropropane
Concen: 0.572 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.103 min
Lab File: VV031260.D
Acq: 26 May 2023 20:58

Tgt Ion: 63	Resp: 7688		
Ion Ratio	Lower	Upper	
63 100			
112 0.0	3.2	4.8#	





#42

Toluene

Concen: 2.200 ug/L

RT: 7.323 min Scan# 1953

Delta R.T. 0.003 min

Lab File: VV031260.D

Acq: 26 May 2023 20:58

Instrument :

MSVOA_V

ClientSampleId :

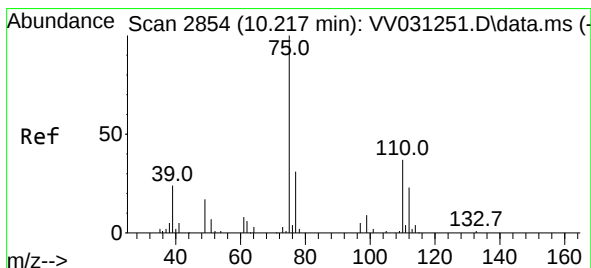
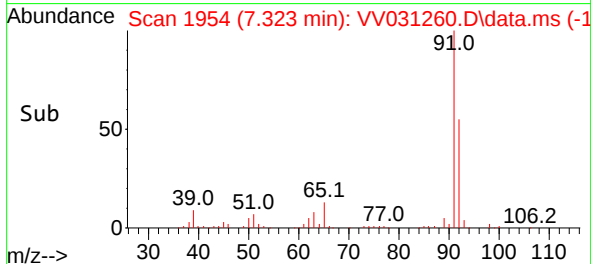
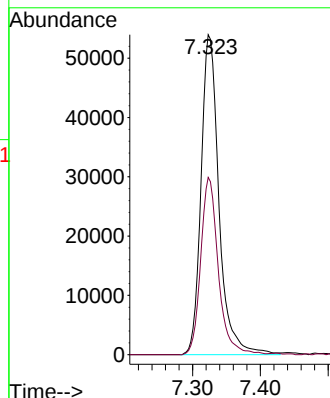
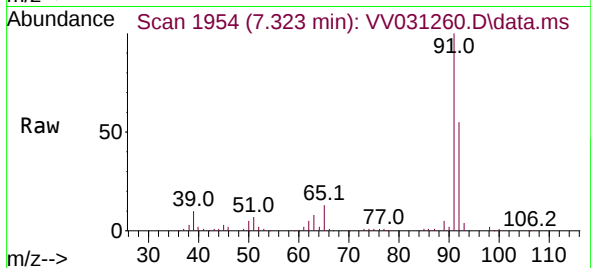
C0P07

Tgt Ion: 91 Resp: 99090

Ion Ratio Lower Upper

91 100

92 55.4 39.4 73.2



#61

1,2,3-Trichloropropane

Concen: 1.076 ug/L

RT: 11.194 min Scan# 3158

Delta R.T. 0.977 min

Lab File: VV031260.D

Acq: 26 May 2023 20:58

Tgt Ion: 75 Resp: 7085

Ion Ratio Lower Upper

75 100

77 42.7 26.6 40.0#

110 1.9 29.8 44.8#

