

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
 Data File : VU051261.D
 Acq On : 08 Oct 2022 09:25
 Operator : JC/MD
 Sample : N4931-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5H17

Quant Time: Oct 08 23:49:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 08 05:40:36 2022
 Response via : Initial Calibration

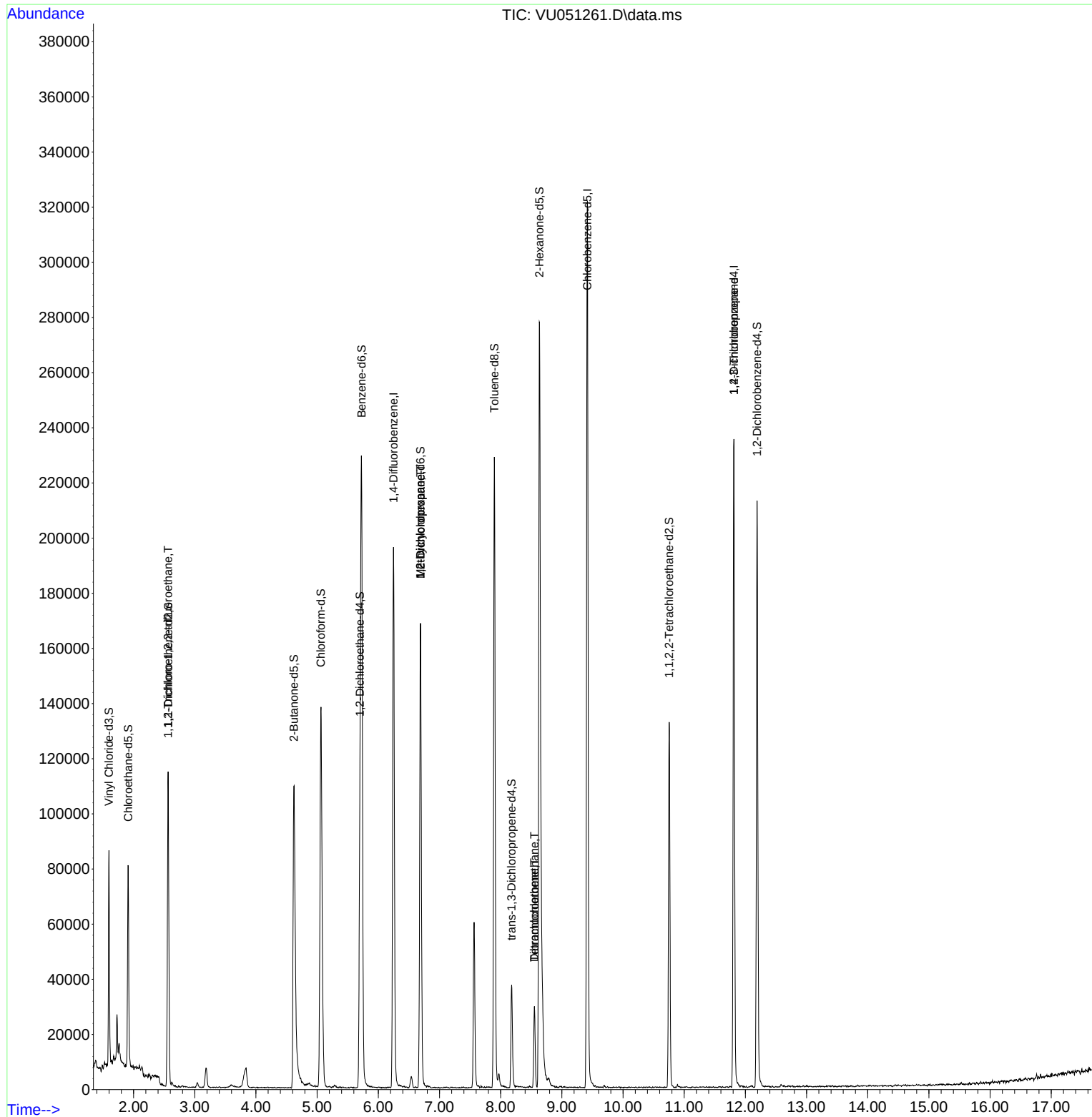
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	156899	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	180674	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	63254	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	55747	4.405	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.000%	
7) Chloroethane-d5	1.912	69	54007	4.966	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.400%	
11) 1,1-Dichloroethene-d2	2.565	65	21808	4.359	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	87.200%	
20) 2-Butanone-d5	4.620	46	153356	55.036	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	110.080%	
24) Chloroform-d	5.060	84	123699	5.243	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.800%	
26) 1,2-Dichloroethane-d4	5.700	65	67910	5.581	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	111.600%	
32) Benzene-d6	5.726	84	213866	4.303	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.000%	
36) 1,2-Dichloropropane-d6	6.690	67	81114	4.805	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.200%	
41) Toluene-d8	7.896	98	158521	3.565	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	71.200%	
43) trans-1,3-Dichloroprop...	8.179	79	21974	3.962	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.200%	
46) 2-Hexanone-d5	8.632	63	77849	41.651	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.300%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	69346	5.143	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.800%	
66) 1,2-Dichlorobenzene-d4	12.192	152	55538	5.052	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.000%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	730	0.060	ug/L #	21
35) Methylcyclohexane	6.690	83	18548	0.977	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	7973	0.482	ug/L #	88
47) Tetrachloroethene	8.552	164	6693	0.605	ug/L	92
49) Dibromochloromethane	8.552	129	6594	0.506	ug/L #	11
61) 1,2,3-Trichloropropane	11.812	75	8141	1.019	ug/L #	71

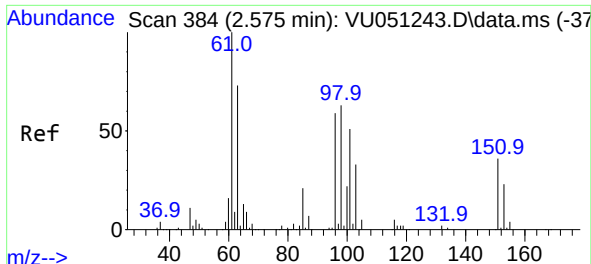
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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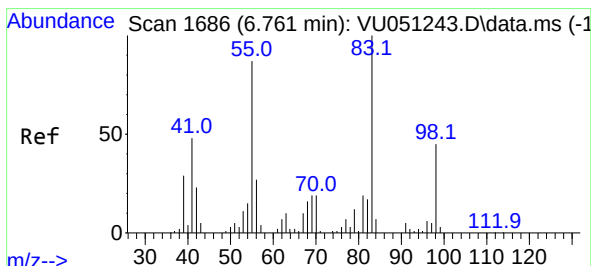
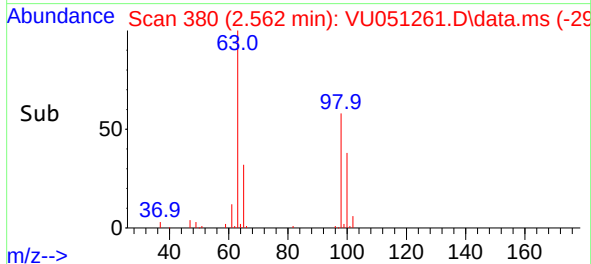
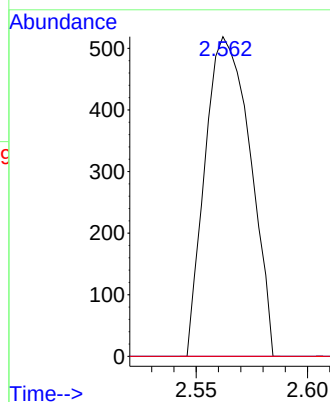
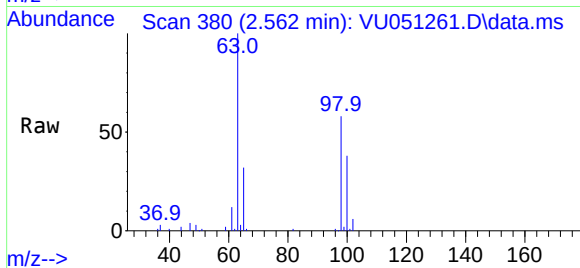




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.060 ug/L
RT: 2.562 min Scan# 31
Delta R.T. -0.013 min
Lab File: VU051261.D
Acq: 08 Oct 2022 09:25

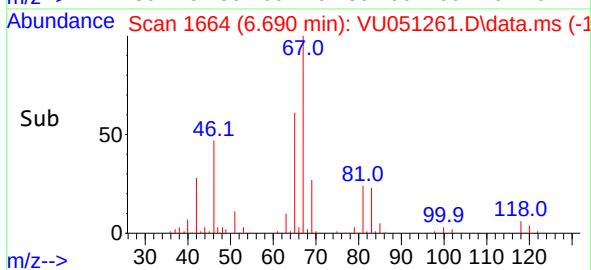
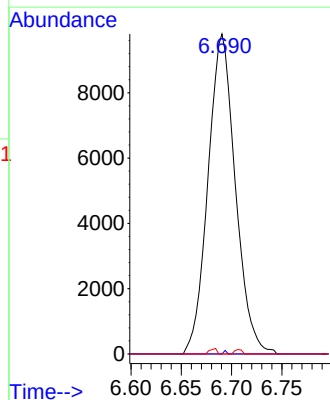
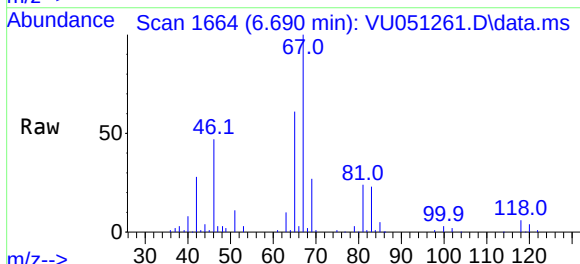
Instrument :
MSVOA_U
ClientSampleId :
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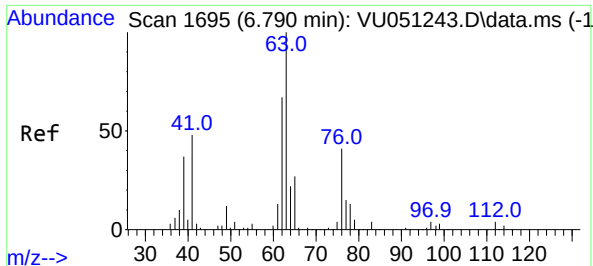
Tgt Ion:	101	Resp:	730
Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.6	51.8#
151	0.0	56.5	84.7#



#35
Methylcyclohexane
Concen: 0.977 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU051261.D
Acq: 08 Oct 2022 09:25

Tgt Ion:	83	Resp:	18548
Ion	Ratio	Lower	Upper
83	100		
55	0.1	65.8	98.6#
98	0.4	35.9	53.9#

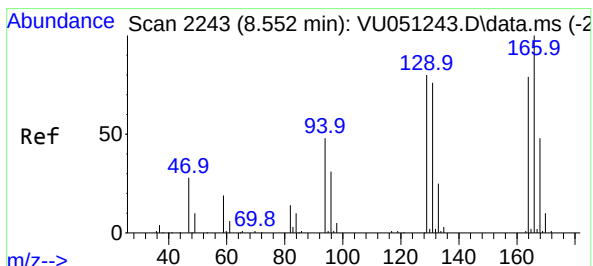
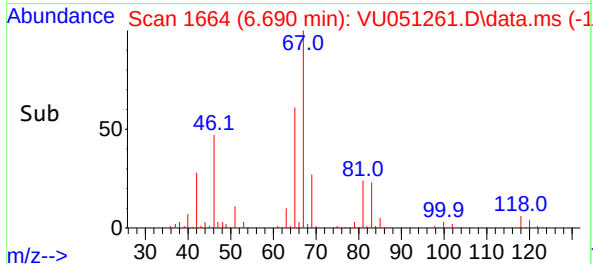
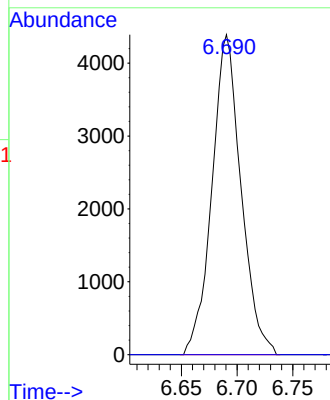
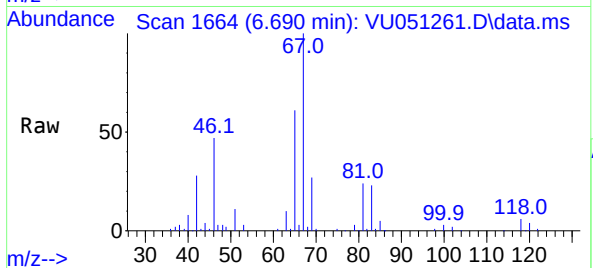




#37
1,2-Dichloropropane
Concen: 0.482 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU051261.D
Acq: 08 Oct 2022 09:25

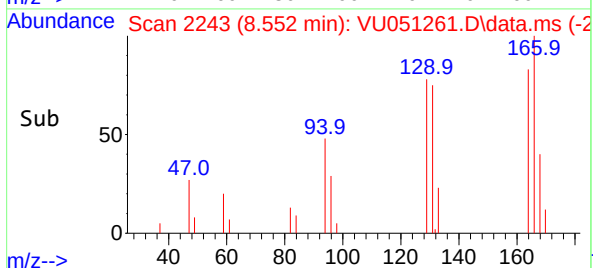
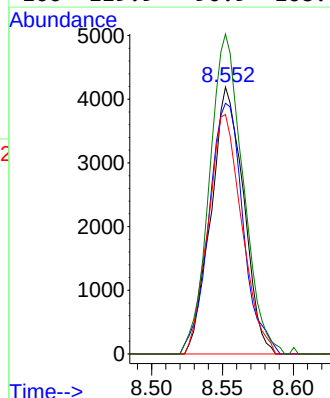
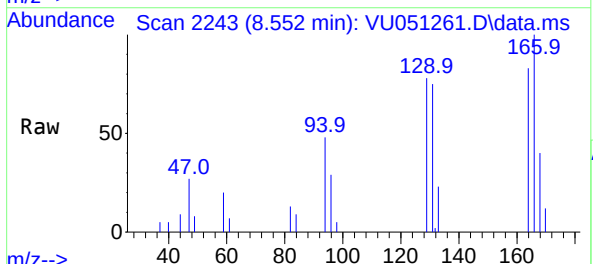
Instrument :
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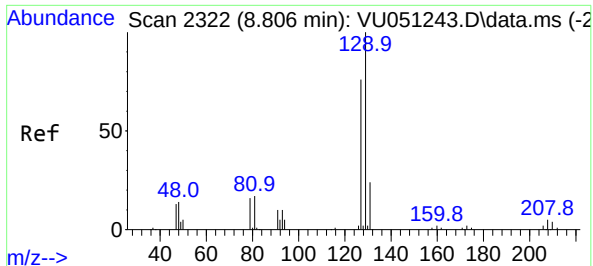
Tgt Ion: 63 Resp: 7973
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



#47
Tetrachloroethene
Concen: 0.605 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.000 min
Lab File: VU051261.D
Acq: 08 Oct 2022 09:25

Tgt Ion: 164 Resp: 6693
Ion Ratio Lower Upper
164 100
129 93.9 71.3 132.3
131 89.7 66.9 124.3
166 119.9 90.9 168.7





#49

Dibromochloromethane

Concen: 0.506 ug/L

RT: 8.552 min Scan# 21

Delta R.T. -0.254 min

Lab File: VU051261.D

Acq: 08 Oct 2022 09:25

Instrument :

MSVOA_U

ClientSampleId :

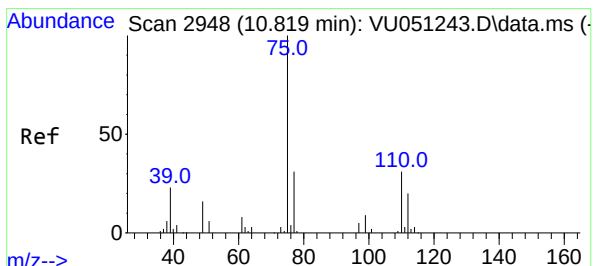
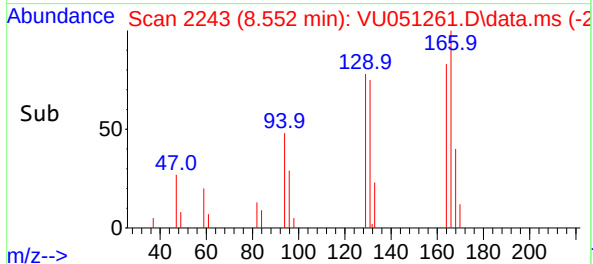
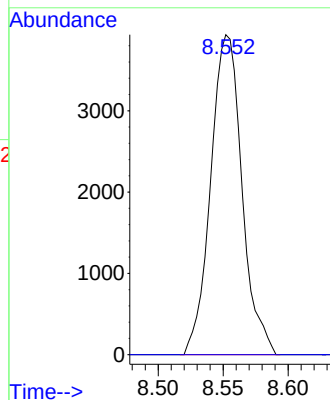
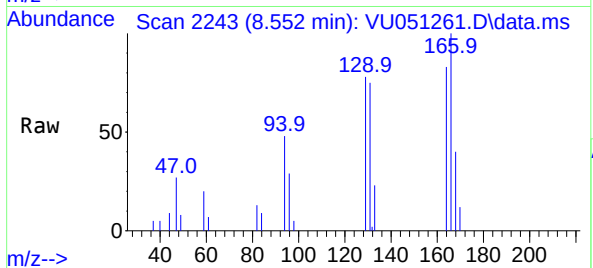
F5H17

Tgt Ion:129 Resp: 6594

Ion Ratio Lower Upper

129 100

127 0.0 53.5 99.3#



#61

1,2,3-Trichloropropane

Concen: 1.019 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.994 min

Lab File: VU051261.D

Acq: 08 Oct 2022 09:25

Tgt Ion: 75 Resp: 8141

Ion Ratio Lower Upper

75 100

110 1.4 27.0 40.6#

77 33.0 26.4 39.6

