

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080422\
 Data File : VU050066.D
 Acq On : 04 Aug 2022 17:18
 Operator : SY/MD
 Sample : N4022-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5D55

Quant Time: Aug 05 04:53:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 05 04:52:21 2022
 Response via : Initial Calibration

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

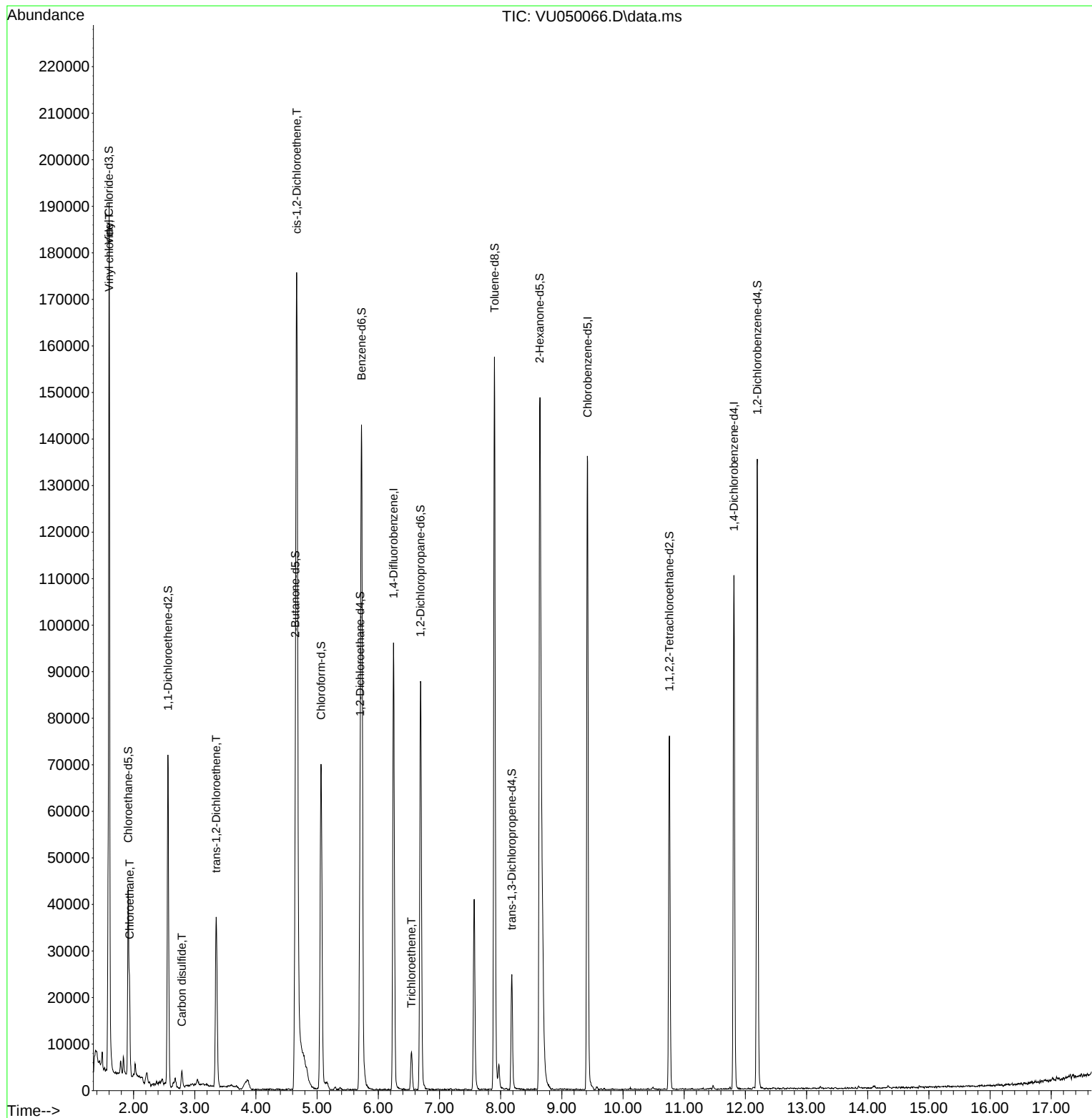
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	79746	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	81207	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	31682	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	34114	5.140	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 102.800%		
7) Chloroethane-d5	1.912	69	28697	5.360	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 107.200%		
11) 1,1-Dichloroethene-d2	2.562	65	13130	5.062	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 101.200%		
20) 2-Butanone-d5	4.645	46	77489	47.881	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 95.760%		
24) Chloroform-d	5.063	84	66624	5.397	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 108.000%		
26) 1,2-Dichloroethane-d4	5.703	65	35554	5.610	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 112.200%		
32) Benzene-d6	5.726	84	137076	5.409	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 108.200%		
36) 1,2-Dichloropropane-d6	6.690	67	46694	5.595	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 112.000%		
41) Toluene-d8	7.899	98	111378	4.976	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 99.600%		
43) trans-1,3-Dichloroprop...	8.182	79	16032	5.361	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 107.200%		
46) 2-Hexanone-d5	8.639	63	57342	54.072	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 108.140%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	40979	5.592	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 111.800%		
66) 1,2-Dichlorobenzene-d4	12.195	152	38178	6.150	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 123.000%#		
Target Compounds						
						Qvalue
5) Vinyl chloride	1.601	62	102550	11.970	ug/L	99
8) Chloroethane	1.935	64	11090	2.197	ug/L	100
14) Carbon disulfide	2.790	76	5058	0.257	ug/L	98
18) trans-1,2-Dichloroethene	3.350	96	16247	2.632	ug/L	97
22) cis-1,2-Dichloroethene	4.668	96	84669	12.360	ug/L	97
34) Trichloroethene	6.542	95	2970	0.432	ug/L	94

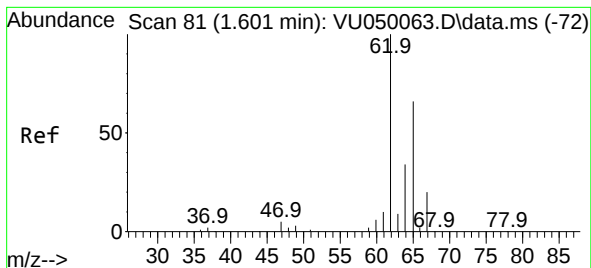
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration





#5

Vinyl chloride

Concen: 11.970 ug/L

RT: 1.601 min Scan# 81

Delta R.T. -0.000 min

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Instrument :

MSVOA_U

ClientSampleId :

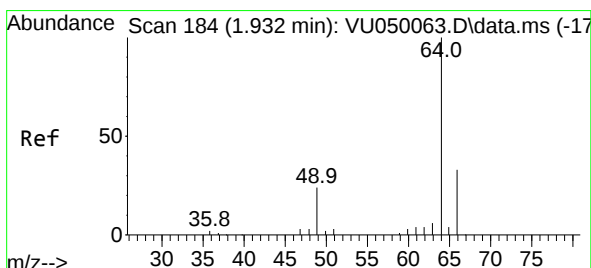
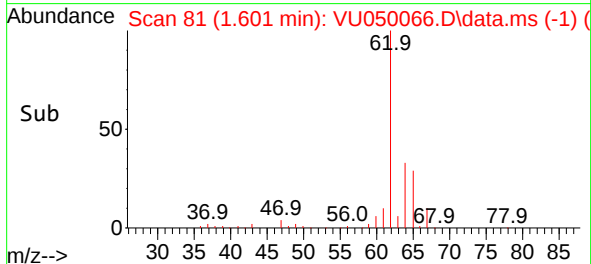
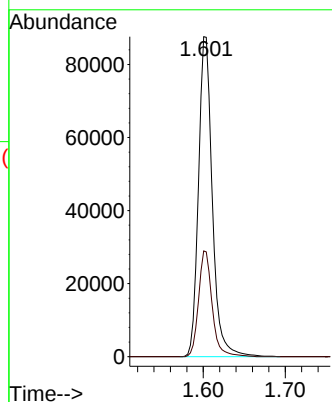
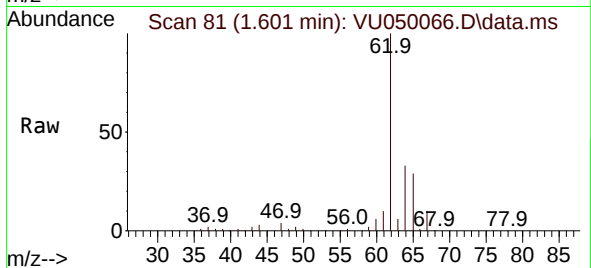
F5D55

Tgt Ion: 62 Resp: 102550

Ion Ratio Lower Upper

62 100

64 33.1 22.8 42.4



#8

Chloroethane

Concen: 2.197 ug/L

RT: 1.935 min Scan# 185

Delta R.T. 0.003 min

Lab File: VU050066.D

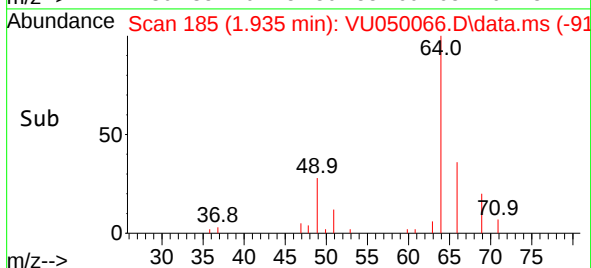
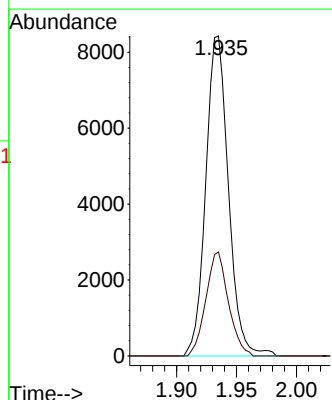
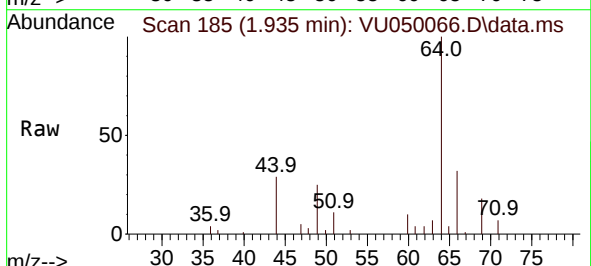
Acq: 04 Aug 2022 17:18

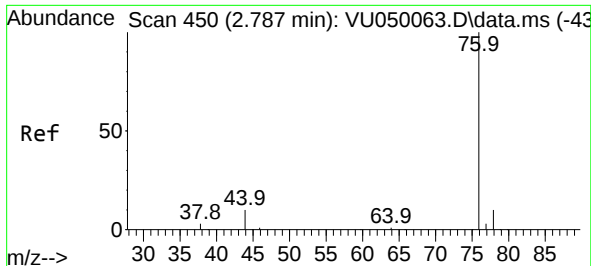
Tgt Ion: 64 Resp: 11090

Ion Ratio Lower Upper

64 100

66 32.5 22.8 42.4

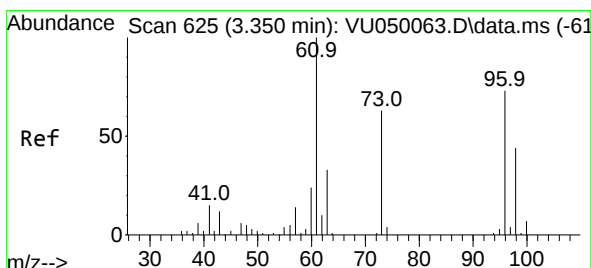
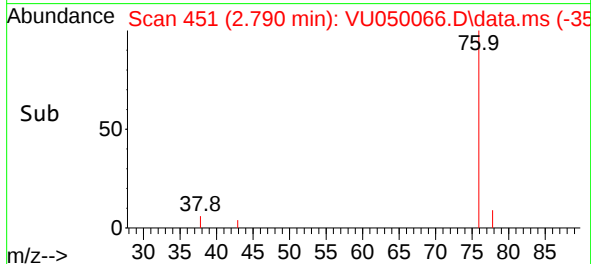
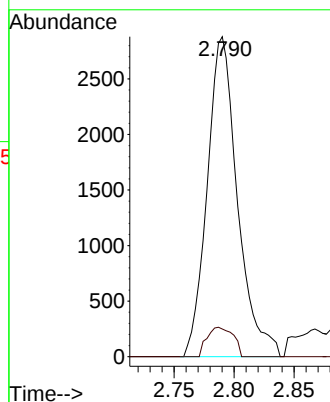
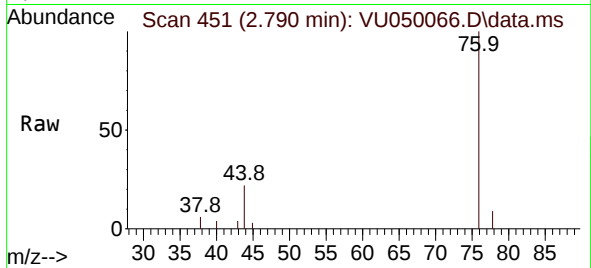




#14
Carbon disulfide
Concen: 0.257 ug/L
RT: 2.790 min Scan# 41
Delta R.T. 0.003 min
Lab File: VU050066.D
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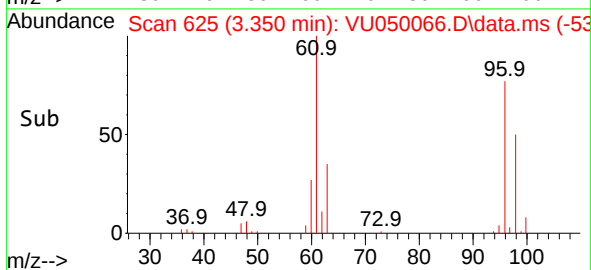
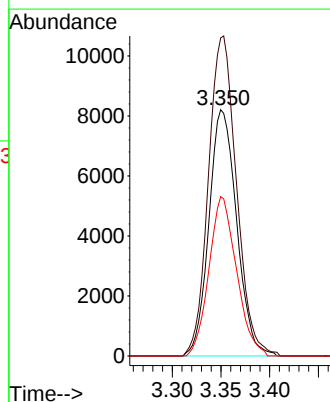
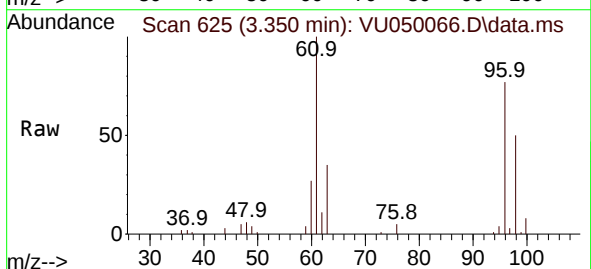
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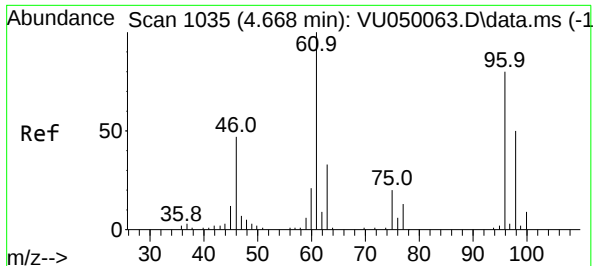
Tgt Ion: 76 Resp: 5058
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0



#18
trans-1,2-Dichloroethene
Concen: 2.632 ug/L
RT: 3.350 min Scan# 625
Delta R.T. -0.000 min
Lab File: VU050066.D
Acq: 04 Aug 2022 17:18

Tgt Ion: 96 Resp: 16247
Ion Ratio Lower Upper
96 100
61 129.1 92.3 171.5
98 64.7 43.2 80.2

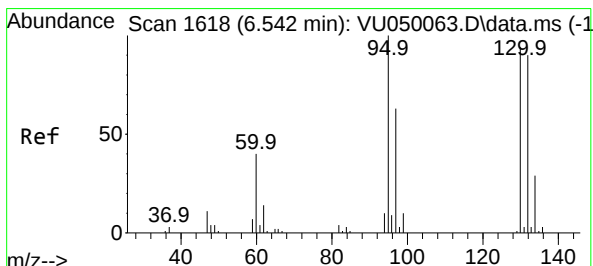
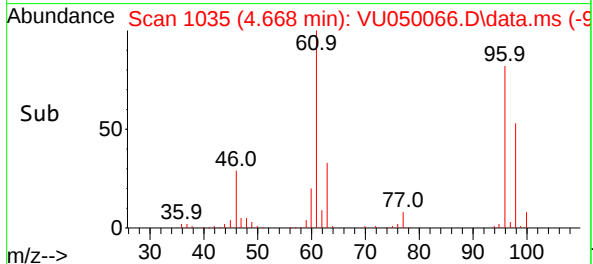
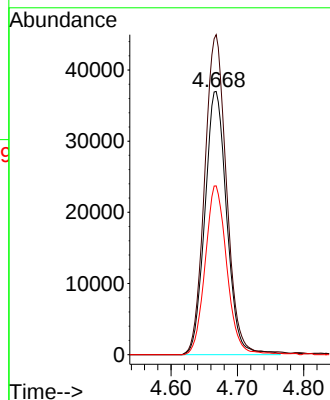
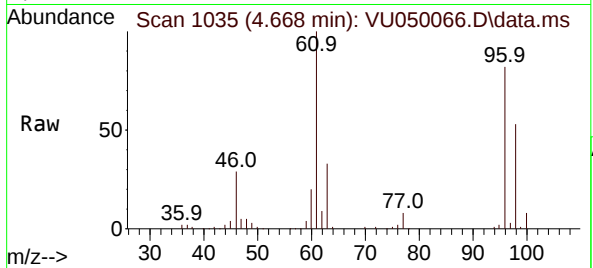




#22
cis-1,2-Dichloroethene
Concen: 12.360 ug/L
RT: 4.668 min Scan# 1035
Delta R.T. -0.000 min
Lab File: VU050066.D
Acq: 04 Aug 2022 17:18

Instrument :
MSVOA_U
ClientSampleId :
F5D55

Tgt Ion: 96 Resp: 84669
Ion Ratio Lower Upper
96 100
61 121.6 89.0 165.4
98 64.1 45.2 84.0



#34
Trichloroethene
Concen: 0.432 ug/L
RT: 6.542 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VU050066.D
Acq: 04 Aug 2022 17:18

Tgt Ion: 95 Resp: 2970
Ion Ratio Lower Upper
95 100
97 62.8 45.6 84.8
132 92.9 65.0 120.6
130 86.6 69.3 128.7

