

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100322\
 Data File : VV028280.D
 Acq On : 03 Oct 2022 15:57
 Operator : SY/MD
 Sample : N4870-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5H39

Quant Time: Oct 04 02:44:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 04 02:28:45 2022
 Response via : Initial Calibration

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

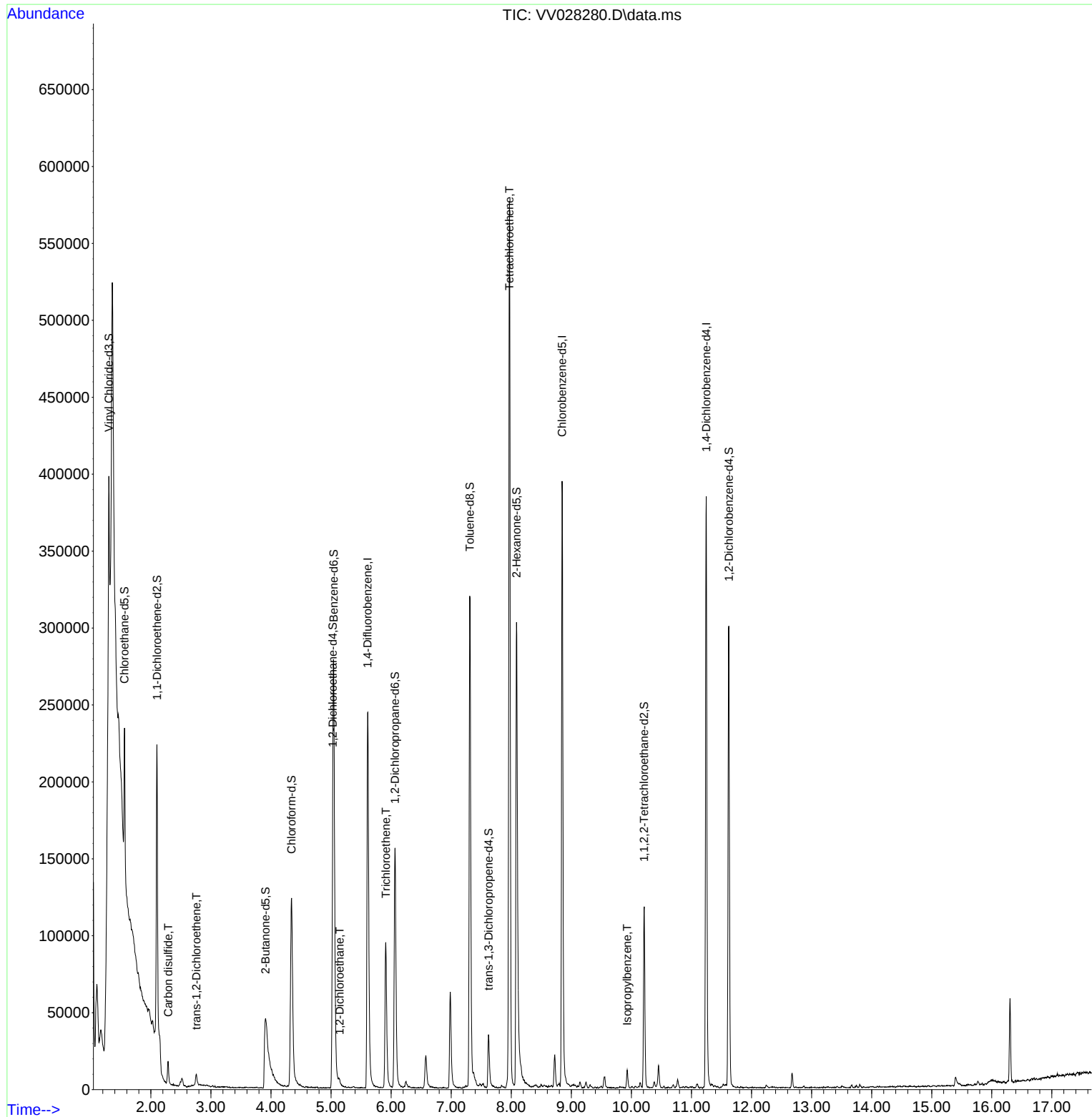
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	226988	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	228373	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	110217	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	77544	4.547	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.000%
7) Chloroethane-d5	1.561	69	58068	4.022	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.400%
11) 1,1-Dichloroethene-d2	2.101	63	96424	3.000	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.000%
20) 2-Butanone-d5	3.908	46	121088	41.961	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.920%
24) Chloroform-d	4.343	84	135098	4.372	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
26) 1,2-Dichloroethane-d4	5.027	65	62781	4.383	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.600%
32) Benzene-d6	5.043	84	267156	4.264	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.200%
36) 1,2-Dichloropropane-d6	6.066	67	83607	4.652	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.000%
41) Toluene-d8	7.310	98	225313	3.911	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.200%
43) trans-1,3-Dichloroprop...	7.622	79	23376	3.415	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.400%
46) 2-Hexanone-d5	8.088	63	125773	44.894	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.780%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	59210	4.347	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	83549	4.405	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.000%
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.288	76	18344	0.362	ug/L #	94
18) trans-1,2-Dichloroethene	2.757	96	2564	0.151	ug/L	94
27) 1,2-Dichloroethane	5.143	62	3059	0.180	ug/L #	79
34) Trichloroethene	5.912	95	34198	2.009	ug/L	92
47) Tetrachloroethene	7.969	164	135533	9.110	ug/L	98
60) Isopropylbenzene	9.931	105	7818	0.116	ug/L	99

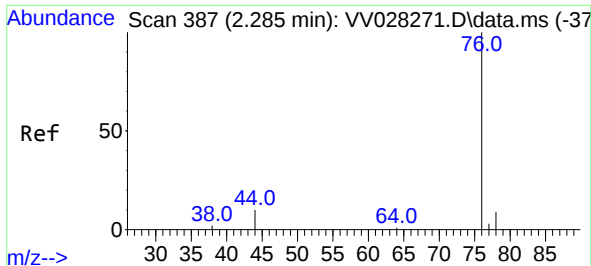
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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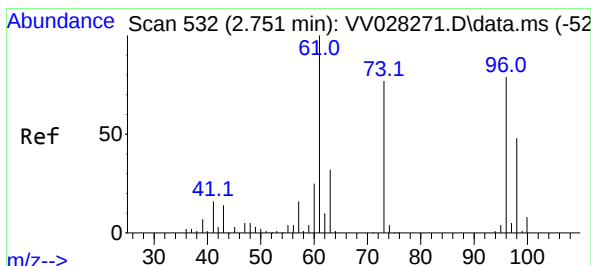
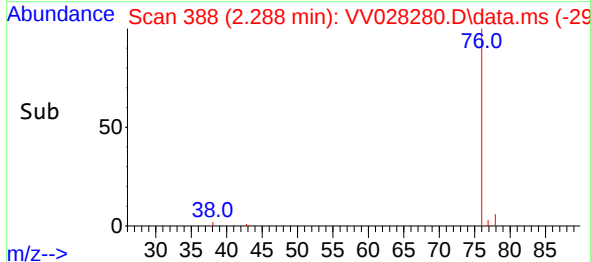
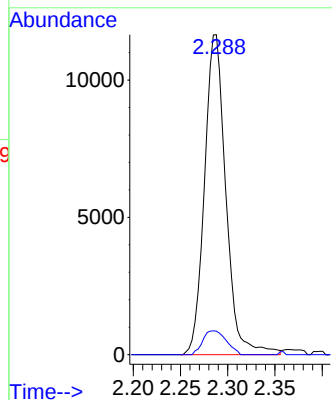
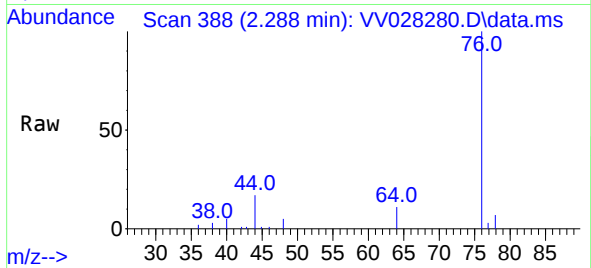




#14
Carbon disulfide
Concen: 0.362 ug/L
RT: 2.288 min Scan# 387
Delta R.T. 0.003 min
Lab File: VV028280.D
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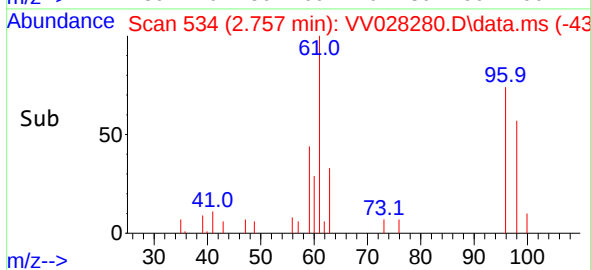
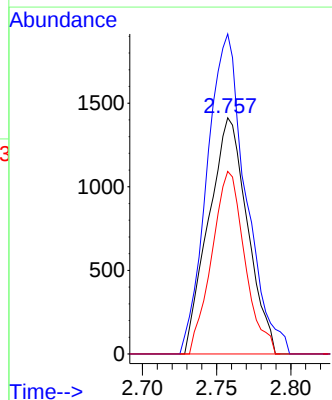
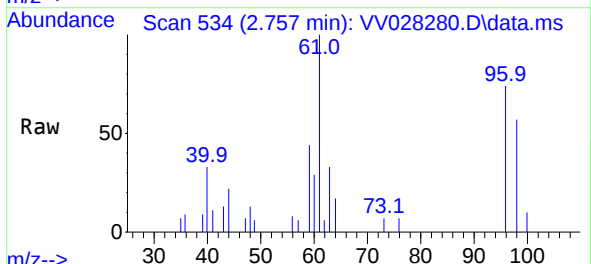
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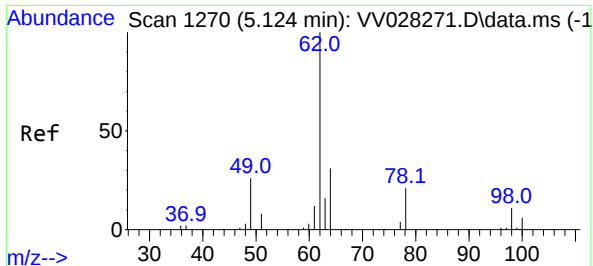
Tgt Ion: 76 Resp: 18344
Ion Ratio Lower Upper
76 100
78 7.3 7.6 11.4#



#18
trans-1,2-Dichloroethene
Concen: 0.151 ug/L
RT: 2.757 min Scan# 534
Delta R.T. 0.007 min
Lab File: VV028280.D
Acq: 03 Oct 2022 15:57

Tgt Ion: 96 Resp: 2564
Ion Ratio Lower Upper
96 100
61 135.5 96.2 178.6
98 77.3 45.7 84.9

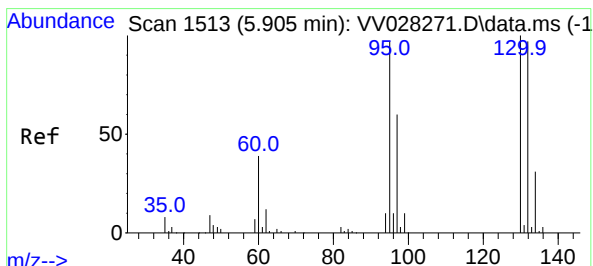
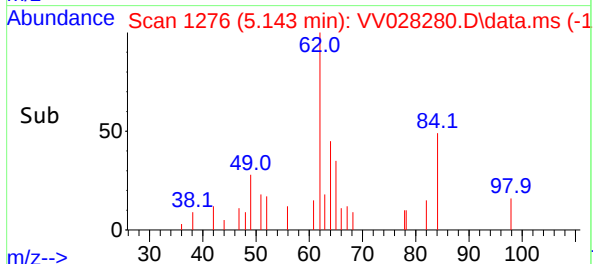
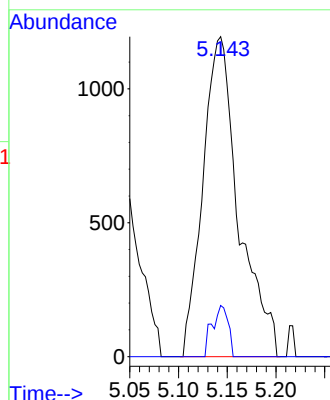
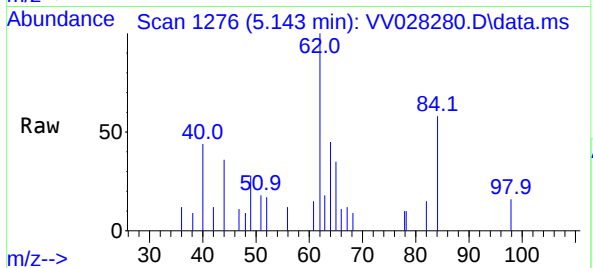




#27
1,2-Dichloroethane
Concen: 0.180 ug/L
RT: 5.143 min Scan# 11
Delta R.T. 0.016 min
Lab File: VV028280.D
Acq: 03 Oct 2022 15:57

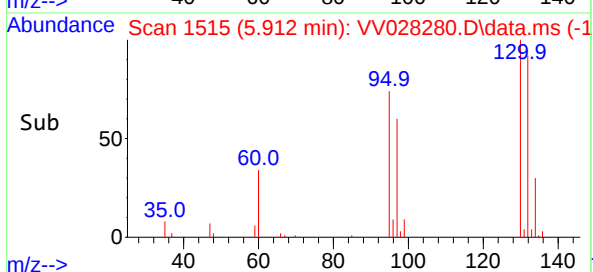
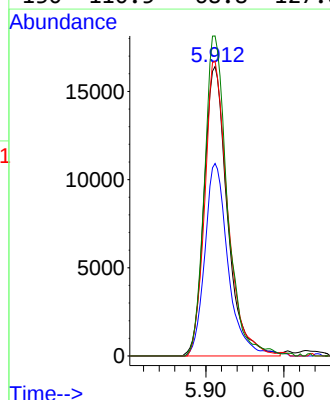
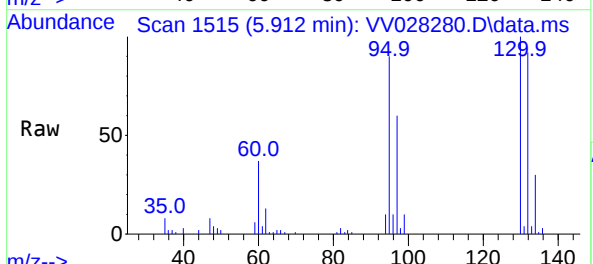
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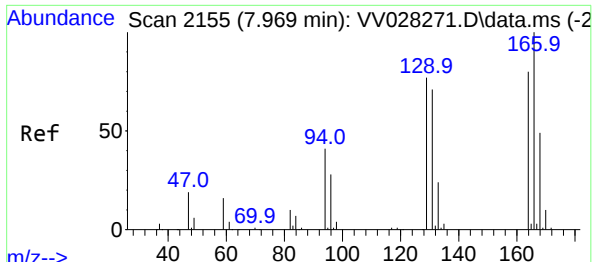
Tgt Ion: 62 Resp: 3059
Ion Ratio Lower Upper
62 100
98 16.0 6.7 10.1#



#34
Trichloroethene
Concen: 2.009 ug/L
RT: 5.912 min Scan# 1515
Delta R.T. 0.003 min
Lab File: VV028280.D
Acq: 03 Oct 2022 15:57

Tgt Ion: 95 Resp: 34198
Ion Ratio Lower Upper
95 100
97 66.5 44.2 82.0
132 101.8 67.8 126.0
130 110.5 68.8 127.8



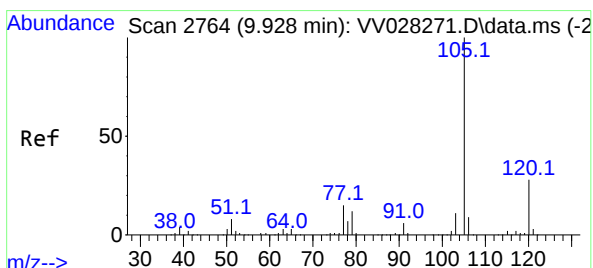
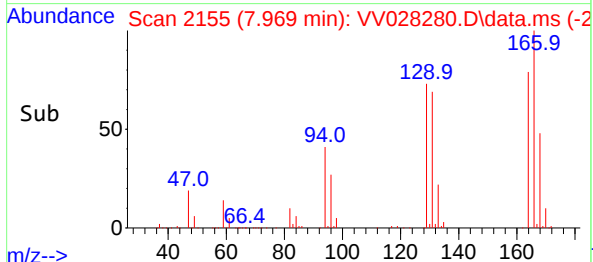
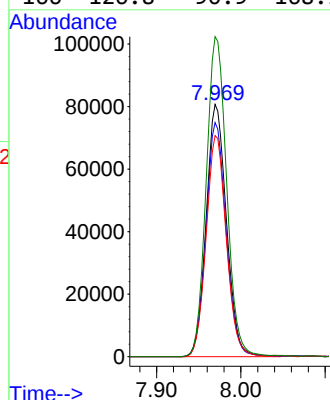
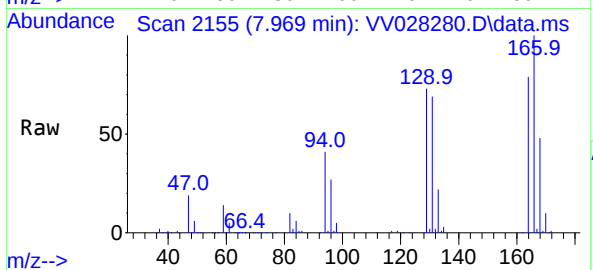


#47
Tetrachloroethene
Concen: 9.110 ug/L
RT: 7.969 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VV028280.D
Acq: 03 Oct 2022 15:57

Instrument :
MSVOA_V
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Tgt Ion:164 Resp: 135533

Ion	Ratio	Lower	Upper
164	100		
129	92.8	66.7	123.9
131	87.6	61.7	114.5
166	126.8	90.9	168.9



#60
Isopropylbenzene
Concen: 0.116 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. 0.003 min
Lab File: VV028280.D
Acq: 03 Oct 2022 15:57

Tgt Ion:105 Resp: 7818

Ion	Ratio	Lower	Upper
105	100		
120	26.8	21.4	32.0
77	16.3	12.2	18.4

