

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121021\
 Data File : VW023899.D
 Acq On : 10 Dec 2021 20:14
 Operator : SY/MD
 Sample : M4984-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW5S6

Quant Time: Dec 11 04:53:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 11 04:33:17 2021
 Response via : Initial Calibration

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

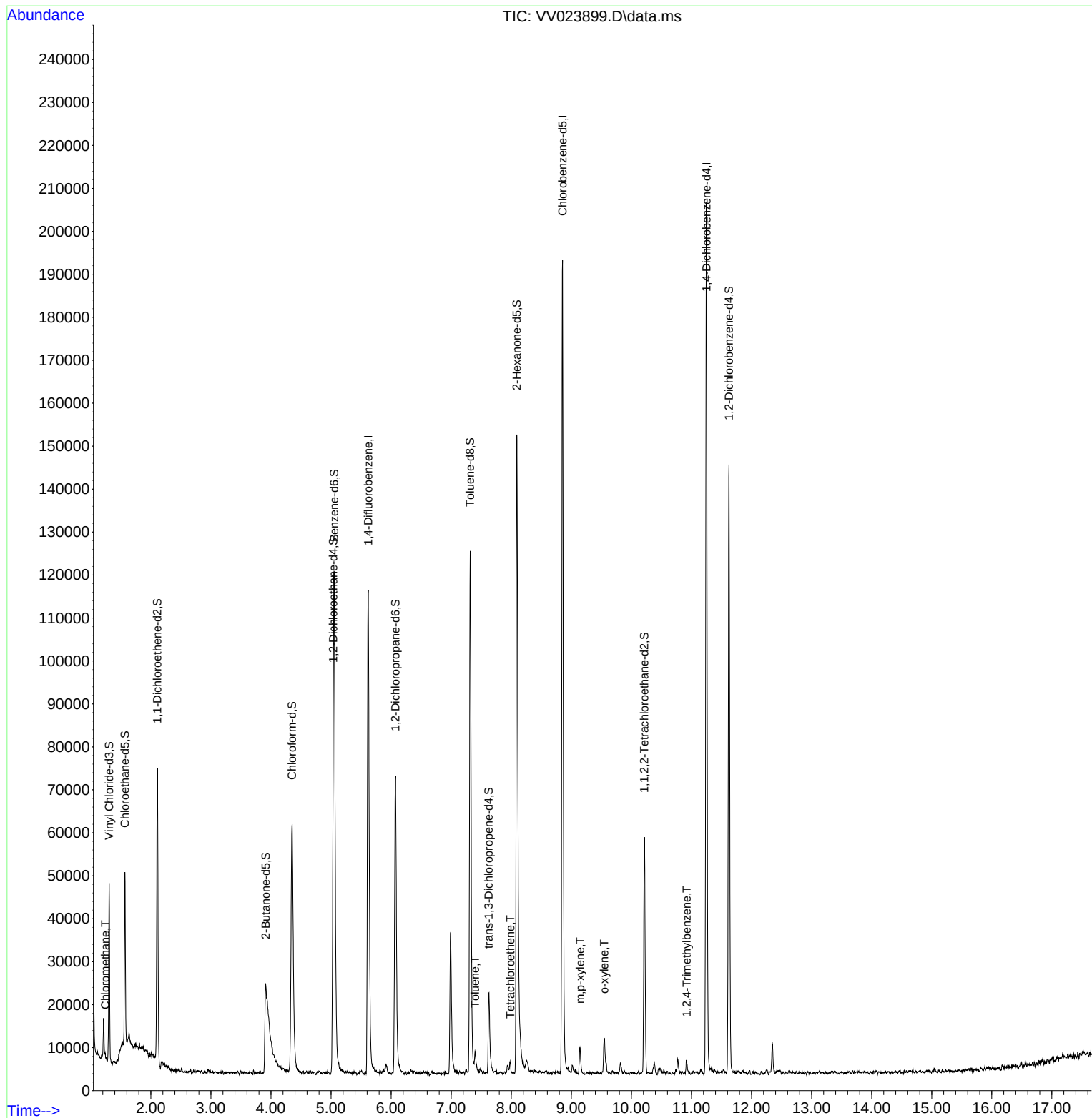
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	102148	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	107025	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	54839	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	24597	4.479	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.600%	
7) Chloroethane-d5	1.568	69	23521	5.134	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	102.600%	
11) 1,1-Dichloroethene-d2	2.108	63	35396	3.302	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.000%	
20) 2-Butanone-d5	3.912	46	61560	57.380	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	114.760%	
24) Chloroform-d	4.352	84	60324	4.850	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.000%	
26) 1,2-Dichloroethane-d4	5.037	65	31066	5.364	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.200%	
32) Benzene-d6	5.053	84	101019	4.766	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.400%	
36) 1,2-Dichloropropane-d6	6.072	67	32751	5.121	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.400%	
41) Toluene-d8	7.317	98	83147	4.357	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.200%	
43) trans-1,3-Dichloroprop...	7.625	79	12149	4.579	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.600%	
46) 2-Hexanone-d5	8.091	63	57454	48.373	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	96.740%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25203	4.751	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	37848	5.167	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.400%	
Target Compounds						
3) Chloromethane	1.243	50	966	0.127	ug/L	97
42) Toluene	7.400	91	3543	0.104	ug/L	97
47) Tetrachloroethene	7.985	164	698	0.093	ug/L #	65
53) m,p-xylene	9.146	106	1789	0.126	ug/L	95
54) o-xylene	9.548	106	2389	0.174	ug/L	91
63) 1,2,4-Trimethylbenzene	10.921	105	2020	0.076	ug/L	89

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

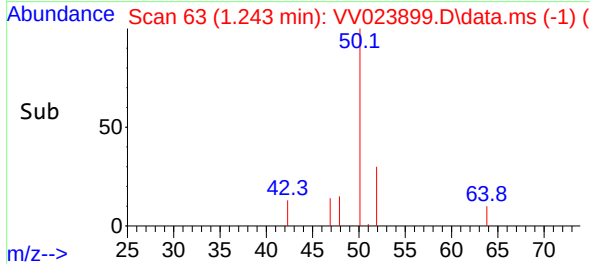
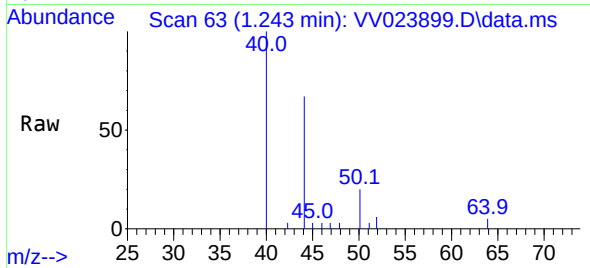
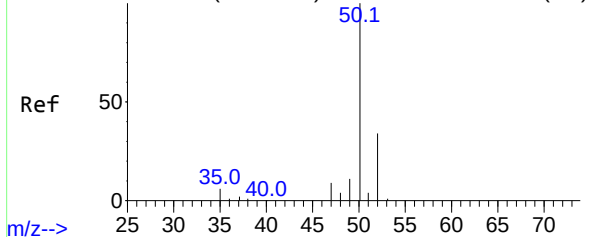
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121021\
Data File : VV023899.D
Acq On : 10 Dec 2021 20:14
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Dec 11 04:33:17 2021
Response via : Initial Calibration



Abundance Scan 62 (1.240 min): VV023880.D\data.ms (-54)



#3

Chloromethane

Concen: 0.127 ug/L

RT: 1.243 min Scan# 61

Delta R.T. 0.003 min

Lab File: VV023899.D

Acq: 10 Dec 2021 20:14

Instrument :

MSVOA_V

ClientSampleId :

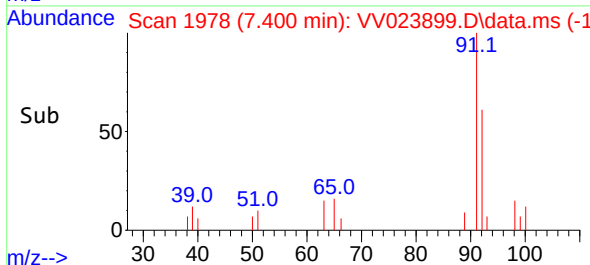
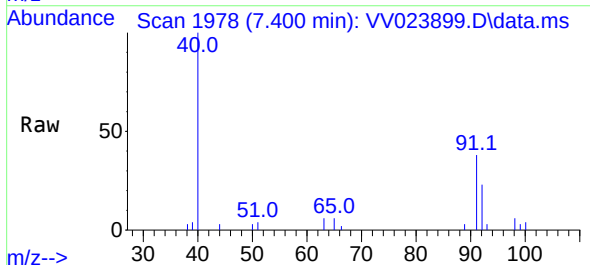
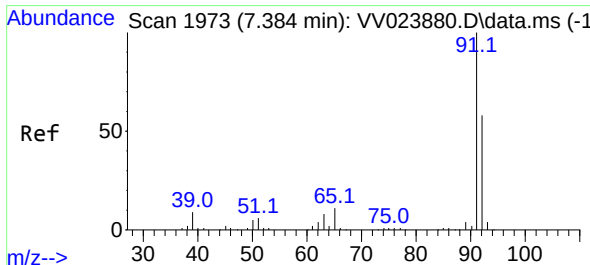
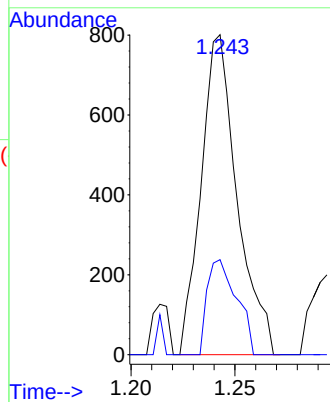
EW5S6

Tgt Ion: 50 Resp: 966

Ion Ratio Lower Upper

50 100

52 29.7 22.0 41.0



#42

Toluene

Concen: 0.104 ug/L

RT: 7.400 min Scan# 1978

Delta R.T. 0.016 min

Lab File: VV023899.D

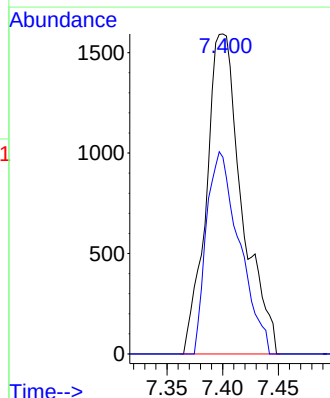
Acq: 10 Dec 2021 20:14

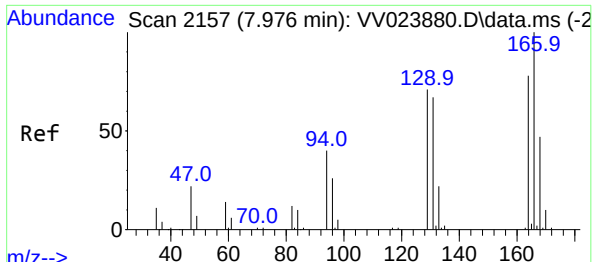
Tgt Ion: 91 Resp: 3543

Ion Ratio Lower Upper

91 100

92 61.5 41.5 77.1



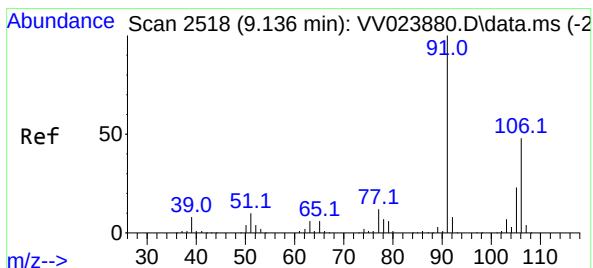
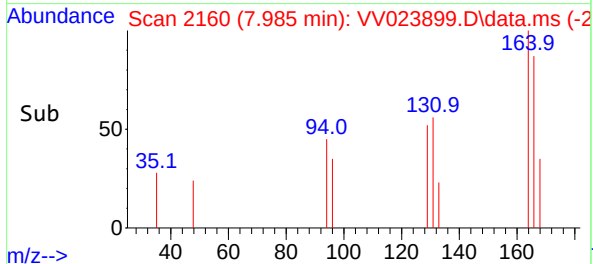
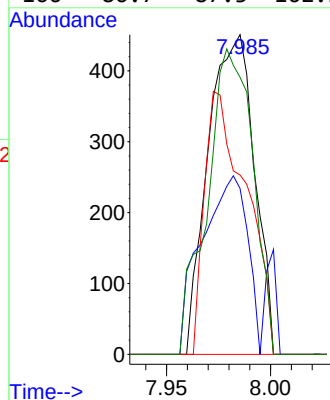
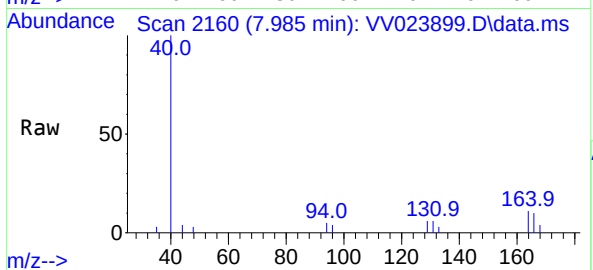


#47
Tetrachloroethene
Concen: 0.093 ug/L
RT: 7.985 min Scan# 2157
Delta R.T. 0.010 min
Lab File: VV023899.D
Acq: 10 Dec 2021 20:14

Instrument :
MSVOA_V
ClientSampleId :
EW5S6

Tgt Ion:164 Resp: 698

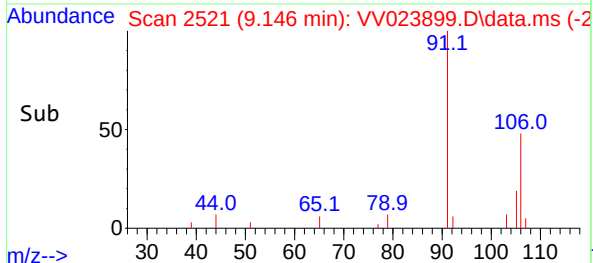
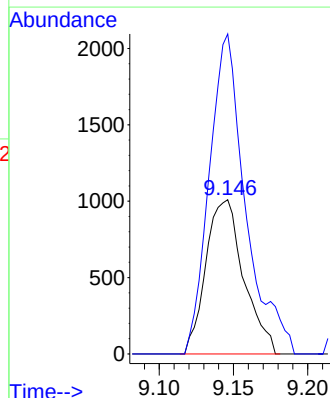
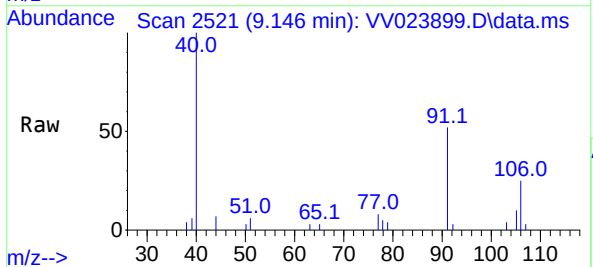
Ion	Ratio	Lower	Upper
164	100		
129	51.9	62.6	116.2#
131	56.1	61.0	113.4#
166	86.7	87.3	162.1#

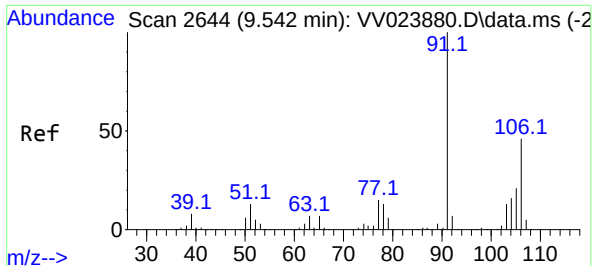


#53
m,p-xylene
Concen: 0.126 ug/L
RT: 9.146 min Scan# 2521
Delta R.T. 0.010 min
Lab File: VV023899.D
Acq: 10 Dec 2021 20:14

Tgt Ion:106 Resp: 1789

Ion	Ratio	Lower	Upper
106	100		
91	207.4	139.5	259.1

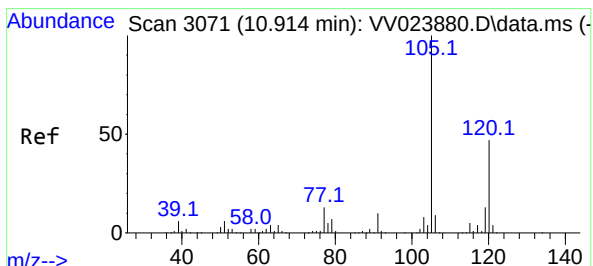
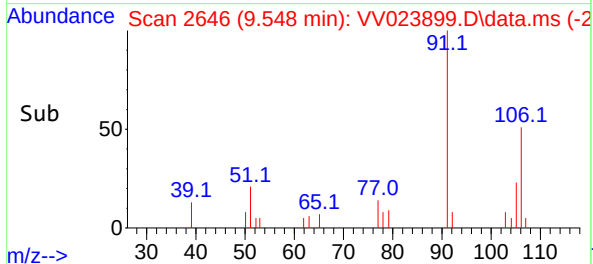
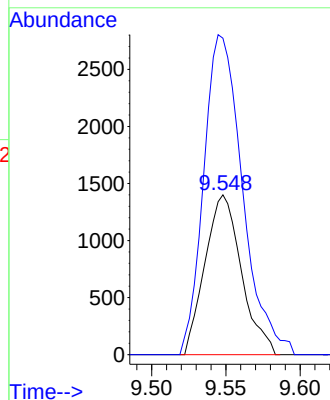
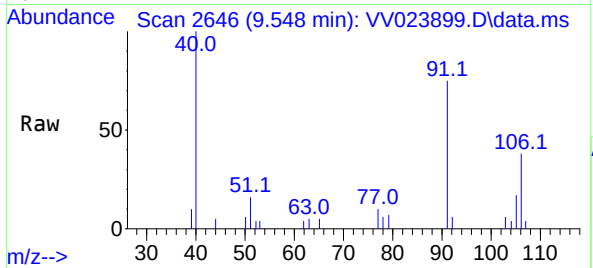




#54
o-xylene
Concen: 0.174 ug/L
RT: 9.548 min Scan# 20
Delta R.T. 0.006 min
Lab File: VV023899.D
Acq: 10 Dec 2021 20:14

Instrument :
MSVOA_V
ClientSampleId :
EW5S6

Tgt Ion:106 Resp: 2389
Ion Ratio Lower Upper
106 100
91 197.9 147.9 274.7



#63
1,2,4-Trimethylbenzene
Concen: 0.076 ug/L
RT: 10.921 min Scan# 3073
Delta R.T. 0.006 min
Lab File: VV023899.D
Acq: 10 Dec 2021 20:14

Tgt Ion:105 Resp: 2020
Ion Ratio Lower Upper
105 100
120 53.2 36.7 55.1

