

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
 Data File : VV022543.D
 Acq On : 03 Oct 2021 04:46
 Operator : SY/MD
 Sample : M3974-07ME 10X
 Misc : 5.09g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 04 04:32:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Oct 04 04:27:20 2021
 Response via : Initial Calibration

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

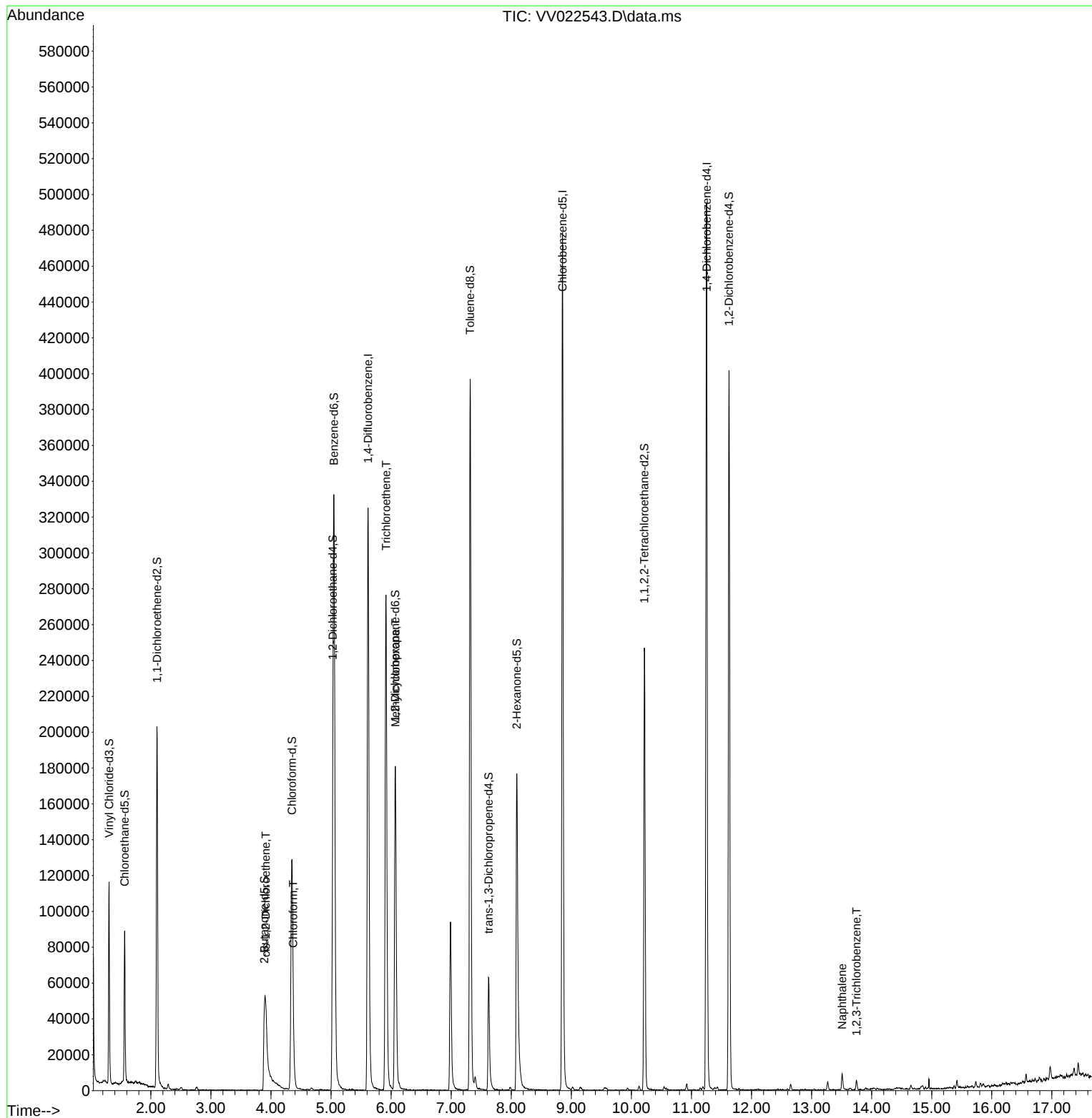
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	292035	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	273988	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	136486	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	70634	39.108	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.220%
7) Chloroethane-d5	1.565	69	52363	36.883	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.760%
11) 1,1-Dichloroethene-d2	2.101	63	102429	28.762	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.520%#
21) 2-Butanone-d5	3.889	46	80097	80.566	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.570%
24) Chloroform-d	4.349	84	134726	40.828	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.660%
26) 1,2-Dichloroethane-d4	5.031	65	86640	45.261	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.520%
32) Benzene-d6	5.050	84	292639	46.104	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.200%
36) 1,2-Dichloropropane-d6	6.069	67	89263	45.681	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.360%
41) Toluene-d8	7.317	98	266070	45.698	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.400%
43) trans-1,3-Dichloroprop...	7.625	79	37496	40.557	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.120%
47) 2-Hexanone-d5	8.092	63	73330	90.590	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.590%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	118235	43.514	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.020%
66) 1,2-Dichlorobenzene-d4	11.625	152	106126	47.681	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.360%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	3.912	96	13656	5.724	ug/L	97
25) Chloroform	4.371	83	6575	1.649	ug/L	90
34) Trichloroethene	5.915	95	96679	43.769	ug/L	98
35) Methylcyclohexane	6.072	83	22568	6.738	ug/L #	21
71) Naphthalene	13.509	128	7404	0.764	ug/L	98
72) 1,2,3-Trichlorobenzene	13.747	180	1972	0.648	ug/L	99

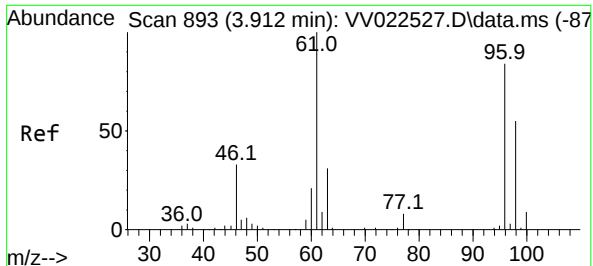
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Oct 04 04:27:20 2021
Response via : Initial Calibration





#20

cis-1,2-Dichloroethene

Concen: 5.724 ug/L

RT: 3.912 min Scan# 893

Delta R.T. 0.000 min

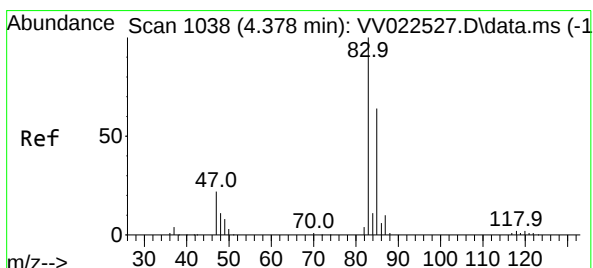
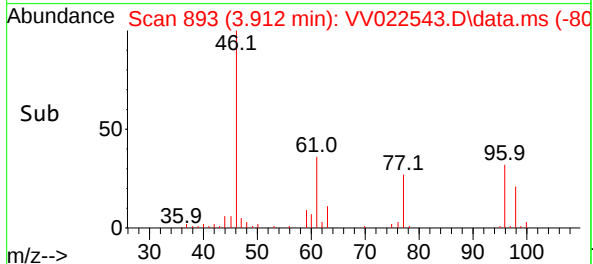
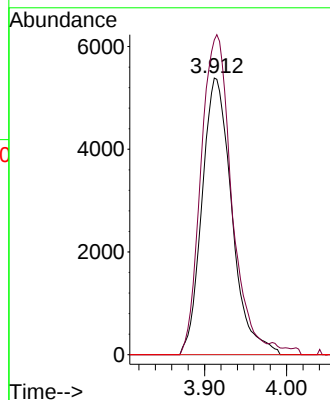
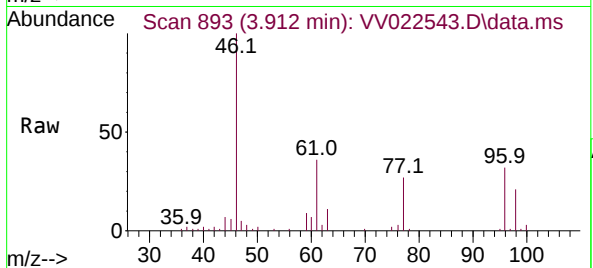
Lab File: VV022543.D

Acq: 03 Oct 2021 04:46

Tgt Ion: 96 Resp: 13656

Ion	Ratio	Lower	Upper
96	100		
61	113.8	81.9	152.1
68	0.0	0.0	0.0

Instrument :
MSVOA_V
ClientSampled :



#25

Chloroform

Concen: 1.649 ug/L

RT: 4.371 min Scan# 1036

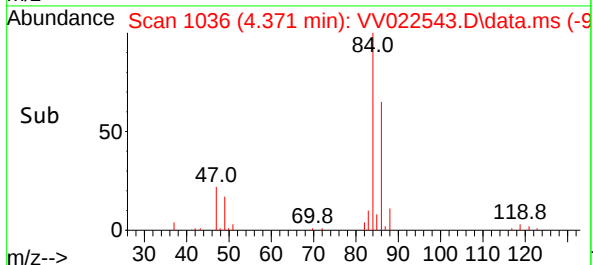
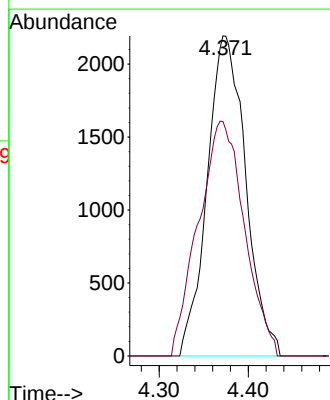
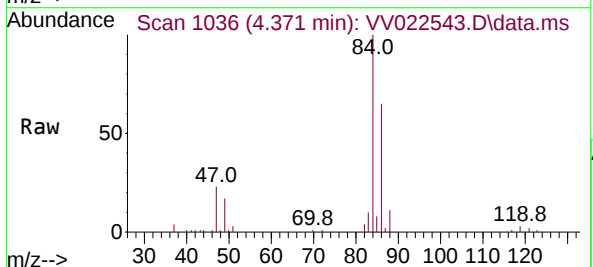
Delta R.T. -0.006 min

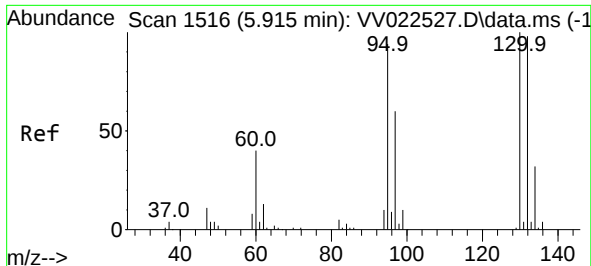
Lab File: VV022543.D

Acq: 03 Oct 2021 04:46

Tgt Ion: 83 Resp: 6575

Ion	Ratio	Lower	Upper
83	100		
85	73.3	45.8	85.0

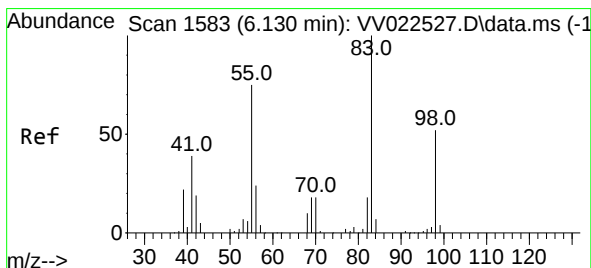
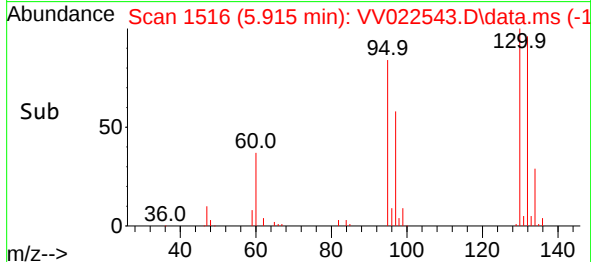
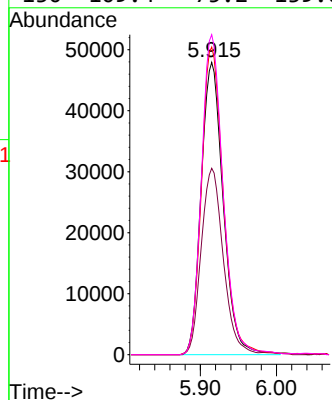
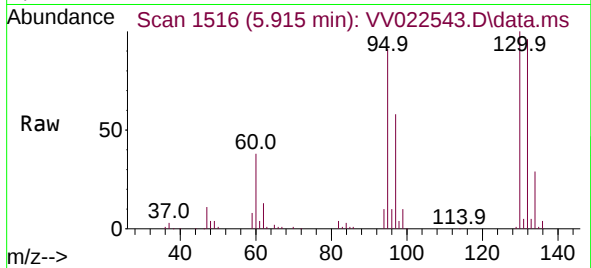




#34
Trichloroethene
Concen: 43.769 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VV022543.D
Acq: 03 Oct 2021 04:46

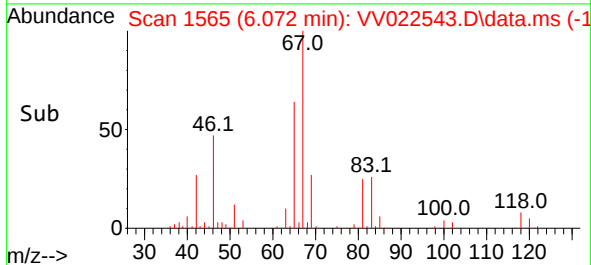
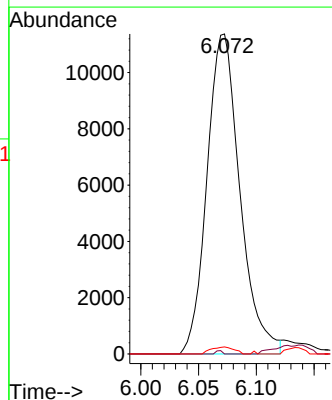
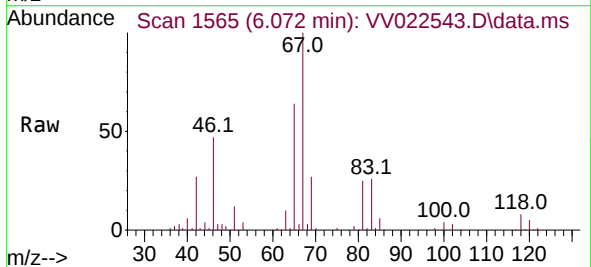
Instrument :
MSVOA_V
ClientSampleId :

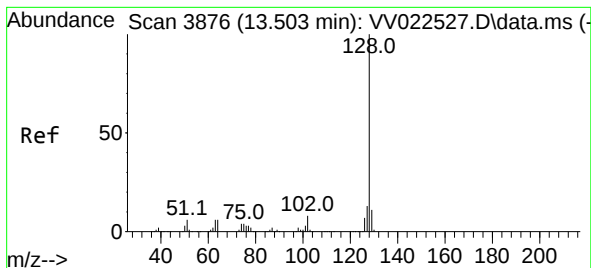
Tgt Ion: 95 Resp: 96679
Ion Ratio Lower Upper
95 100
97 63.7 45.4 84.4
132 105.2 71.5 132.9
130 109.4 75.2 139.6



#35
Methylcyclohexane
Concen: 6.738 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.058 min
Lab File: VV022543.D
Acq: 03 Oct 2021 04:46

Tgt Ion: 83 Resp: 22568
Ion Ratio Lower Upper
83 100
55 0.2 56.7 85.1#
98 1.5 40.6 60.8#

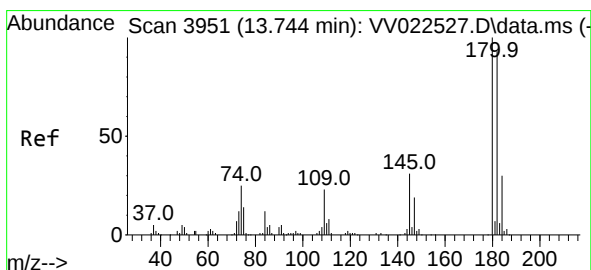
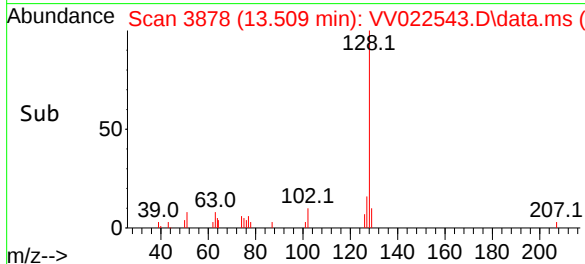
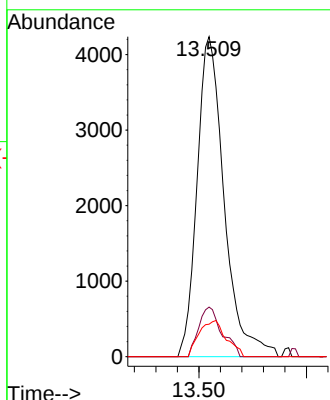
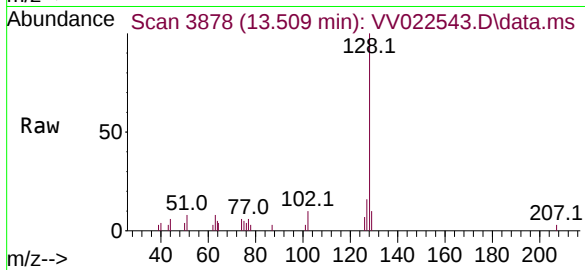




#71
Naphthalene
Concen: 0.764 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. 0.006 min
Lab File: VV022543.D
Acq: 03 Oct 2021 04:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 7404
Ion Ratio Lower Upper
128 100
127 11.9 10.5 15.7
129 11.3 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 0.648 ug/L
RT: 13.747 min Scan# 3952
Delta R.T. 0.003 min
Lab File: VV022543.D
Acq: 03 Oct 2021 04:46

Tgt Ion:180 Resp: 1972
Ion Ratio Lower Upper
180 100
182 96.3 76.1 114.1
145 31.5 24.6 36.8

