

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093021\
 Data File : VV022424.D
 Acq On : 30 Sep 2021 12:06
 Operator : SY/MD
 Sample : M3978-13DL 5X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A40DL

Quant Time: Oct 01 02:40:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 01 02:38:11 2021
 Response via : Initial Calibration

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

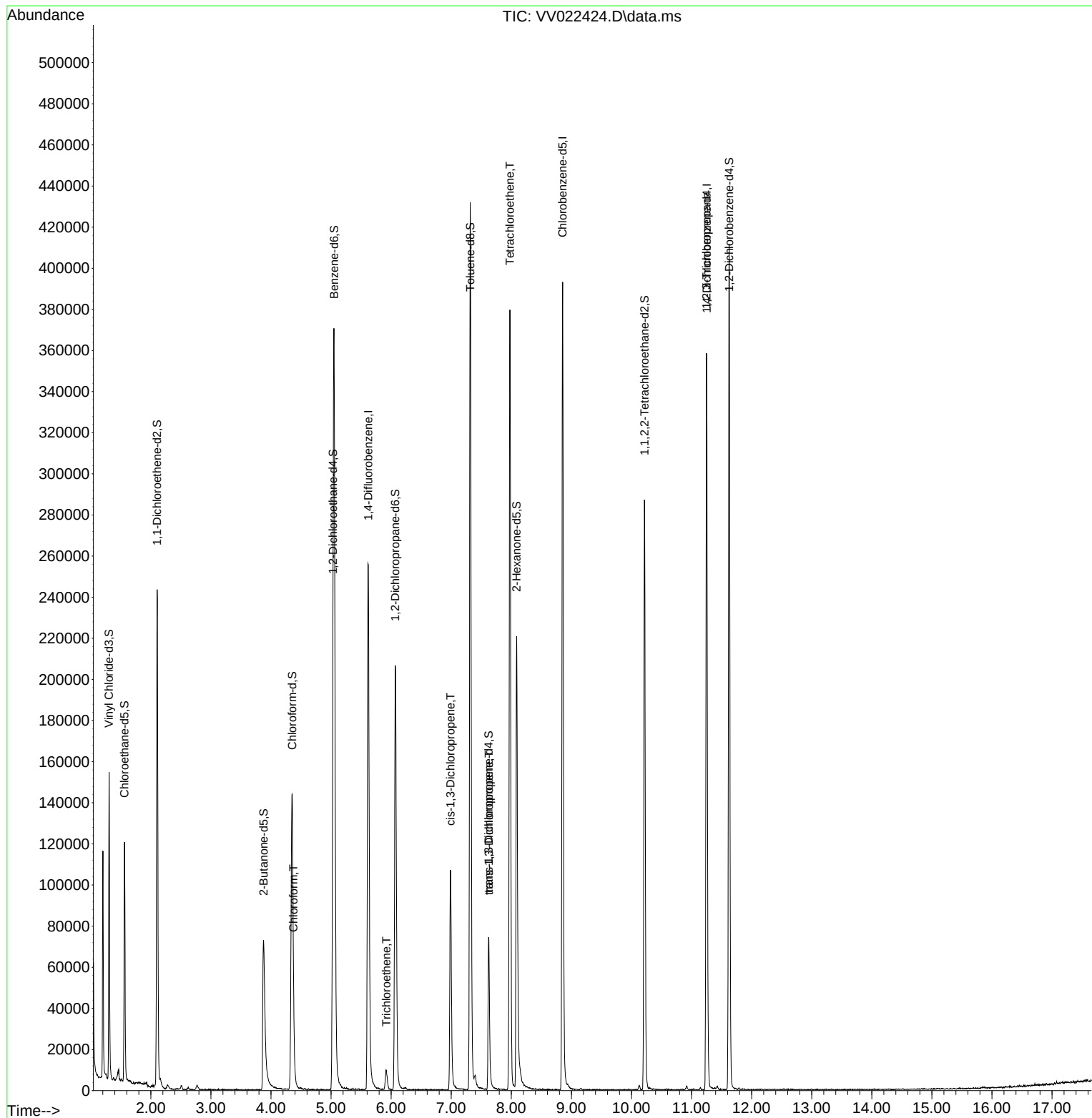
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	233357	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	226570	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	97940	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	94908	47.924	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	95.840%		
7) Chloroethane-d5	1.561	69	75762	48.367	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	96.740%		
11) 1,1-Dichloroethene-d2	2.105	63	124576	36.180	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.360%		
21) 2-Butanone-d5	3.876	46	115502	82.641	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	82.640%		
24) Chloroform-d	4.352	84	149574	41.827	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.660%		
26) 1,2-Dichloroethane-d4	5.031	65	96753	44.120	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.240%		
32) Benzene-d6	5.050	84	325464	45.662	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.320%		
36) 1,2-Dichloropropane-d6	6.069	67	102193	44.816	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.640%		
41) Toluene-d8	7.317	98	289113	44.316	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.640%		
43) trans-1,3-Dichloroprop...	7.622	79	43641	41.912	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.820%		
47) 2-Hexanone-d5	8.088	63	76578	82.648	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	82.650%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	138566	41.862	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.720%		
66) 1,2-Dichlorobenzene-d4	11.625	152	110140	50.573	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.140%		
Target Compounds						Qvalue
25) Chloroform	4.375	83	8417	2.557	ug/L	89
34) Trichloroethene	5.921	95	2085	1.173	ug/L	90
39) cis-1,3-Dichloropropene	6.989	75	2590	0.992	ug/L #	59
44) trans-1,3-Dichloropropene	7.625	75	1910	0.766	ug/L	99
46) Tetrachloroethene	7.976	164	87049	59.456	ug/L	98
61) 1,2,3-Trichloropropane	11.249	75	10593	5.797	ug/L #	65

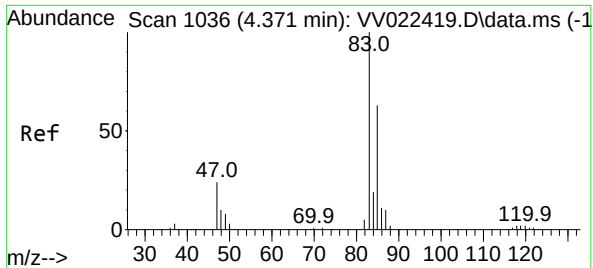
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Oct 01 02:38:11 2021
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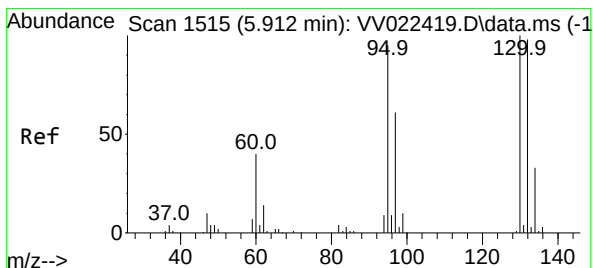
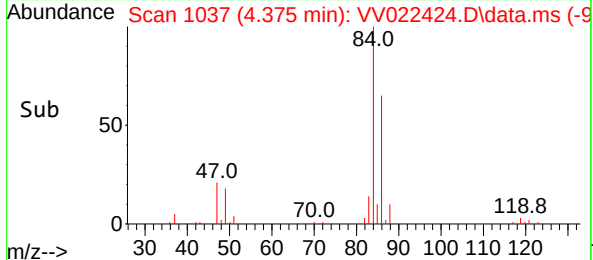
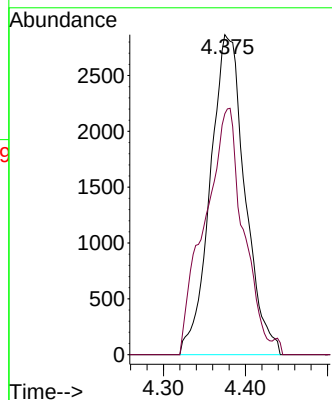
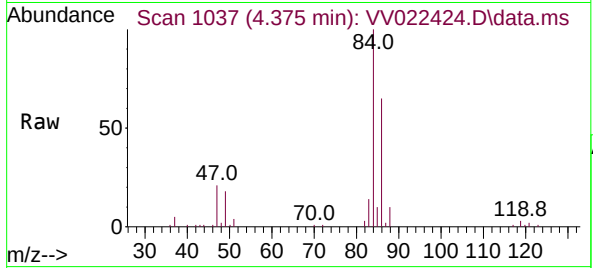




#25
Chloroform
Concen: 2.557 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VV022424.D
Acq: 30 Sep 2021 12:06

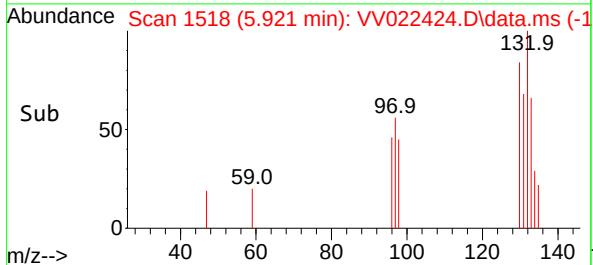
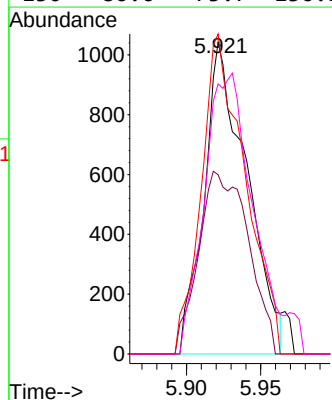
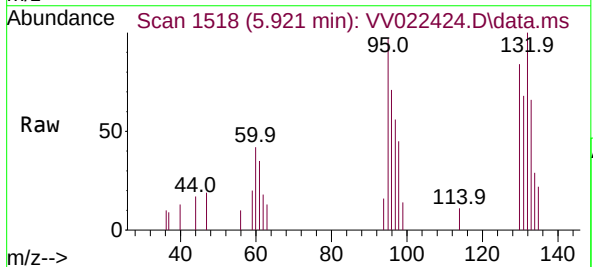
Instrument :
MSVOA_V
ClientSampleId :
F4A40DL

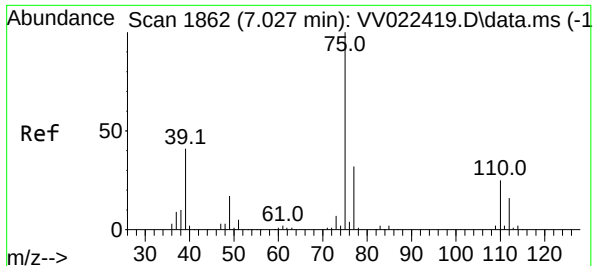
Tgt Ion: 83 Resp: 8417
Ion Ratio Lower Upper
83 100
85 75.3 46.5 86.3



#34
Trichloroethene
Concen: 1.173 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.010 min
Lab File: VV022424.D
Acq: 30 Sep 2021 12:06

Tgt Ion: 95 Resp: 2085
Ion Ratio Lower Upper
95 100
97 57.4 45.2 84.0
132 102.6 71.0 131.8
130 86.6 73.7 136.9



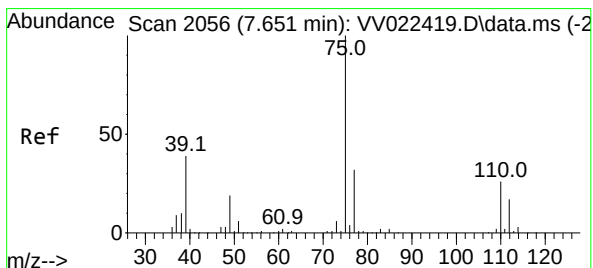
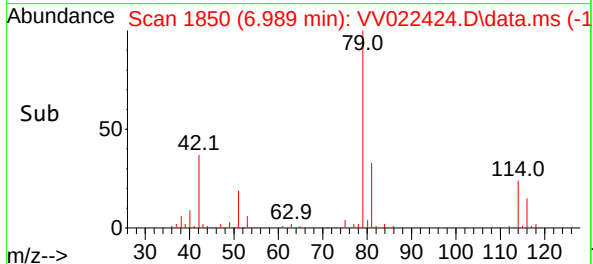
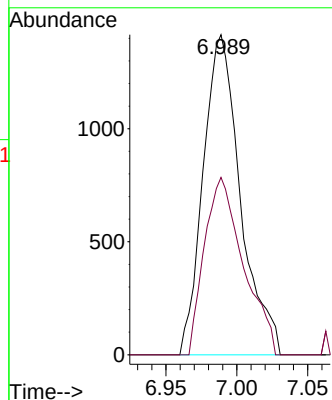
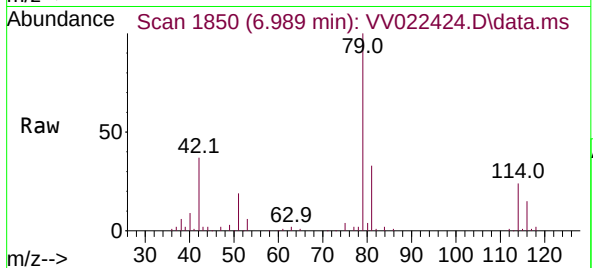


#39

cis-1,3-Dichloropropene
Concen: 0.992 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.038 min
Lab File: VV022424.D
Acq: 30 Sep 2021 12:06

Instrument :
MSVOA_V
ClientSampled :
F4A40DL

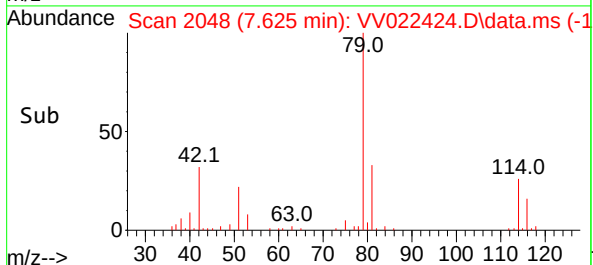
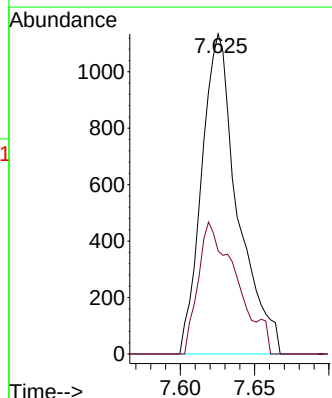
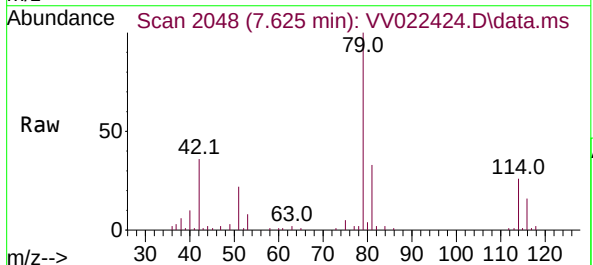
Tgt Ion: 75 Resp: 2590
Ion Ratio Lower Upper
75 100
77 55.4 22.7 42.1#

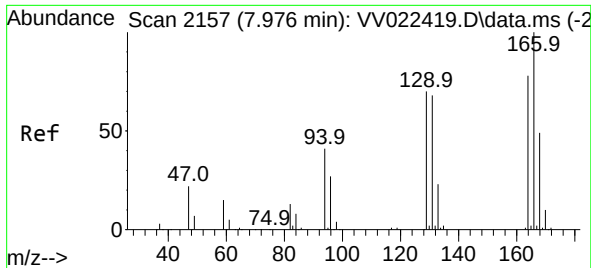


#44

trans-1,3-Dichloropropene
Concen: 0.766 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV022424.D
Acq: 30 Sep 2021 12:06

Tgt Ion: 75 Resp: 1910
Ion Ratio Lower Upper
75 100
77 32.2 22.3 41.3



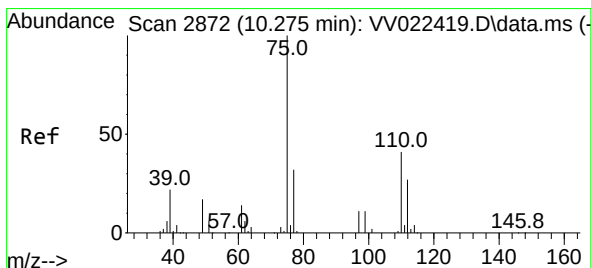
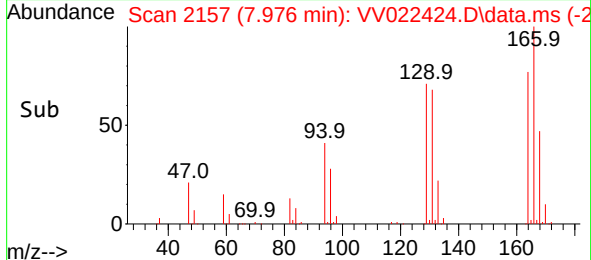
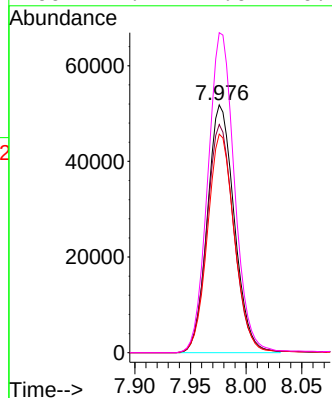
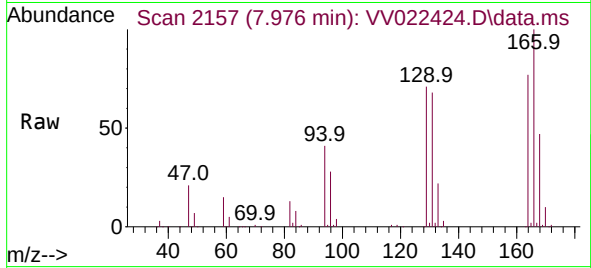


#46
Tetrachloroethene
Concen: 59.456 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.000 min
Lab File: VV022424.D
Acq: 30 Sep 2021 12:06

Instrument :
MSVOA_V
ClientSampled :
F4A40DL

Tgt Ion:164 Resp: 87049

Ion	Ratio	Lower	Upper
164	100		
129	92.0	66.4	123.4
131	88.2	63.6	118.0
166	129.1	91.6	170.0



#61
1,2,3-Trichloropropane
Concen: 5.797 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022424.D
Acq: 30 Sep 2021 12:06

Tgt Ion: 75 Resp: 10593

Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.4	38.0
110	2.6	32.6	48.8#

