

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040522\
 Data File : VW025349.D
 Acq On : 05 Apr 2022 11:58
 Operator : SY/MD
 Sample : VW0405WBL01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK334

Quant Time: Apr 06 01:29:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 06 01:28:15 2022
 Response via : Initial Calibration

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

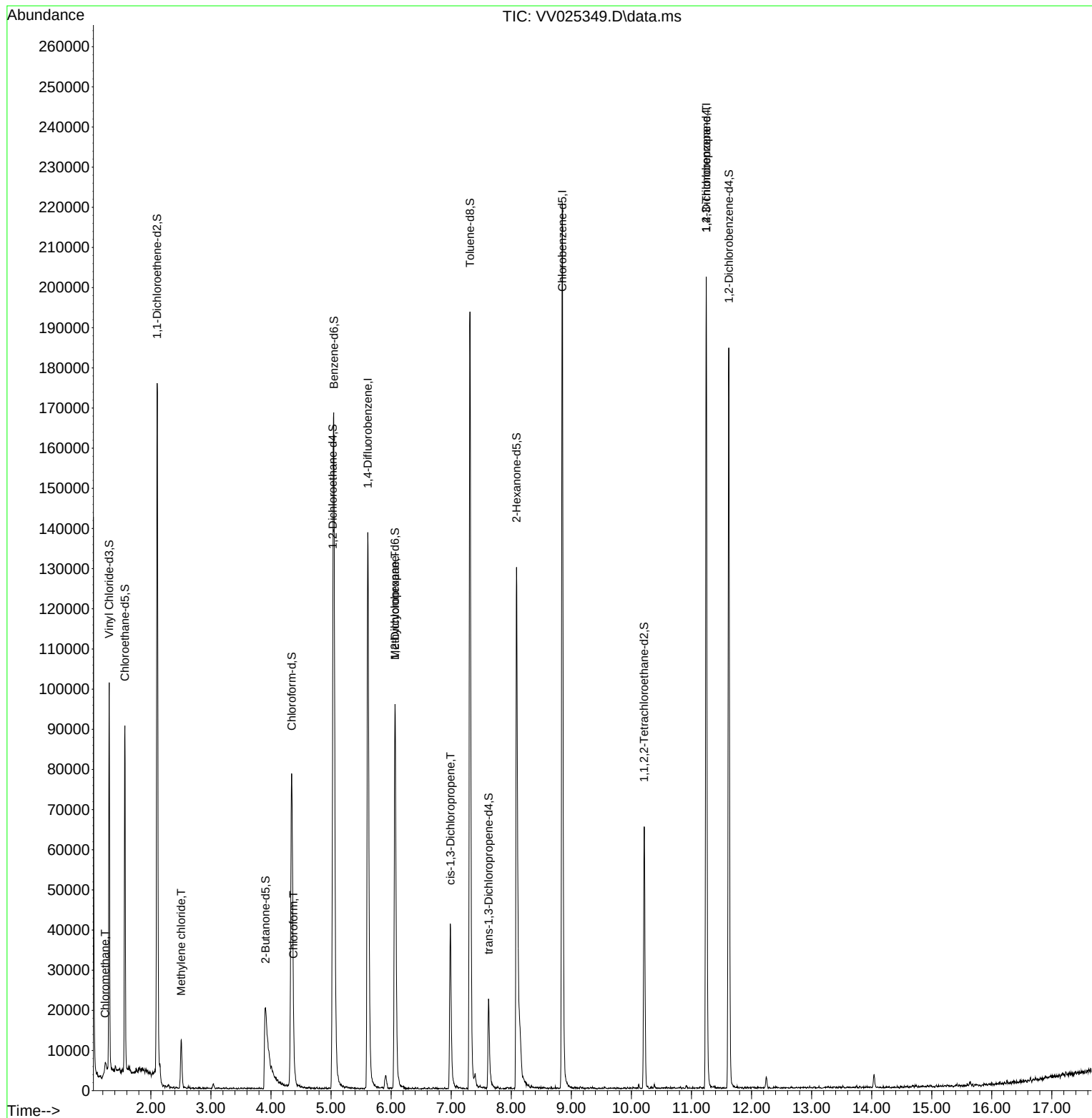
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	124168	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	124252	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	53025	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	59956	5.169	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 103.400%		
7) Chloroethane-d5	1.568	69	54974	5.647	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 113.000%		
11) 1,1-Dichloroethene-d2	2.105	63	91267	3.633	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 72.600%		
20) 2-Butanone-d5	3.908	46	48120	41.650	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 83.300%		
24) Chloroform-d	4.346	84	82692	5.463	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 109.200%		
26) 1,2-Dichloroethane-d4	5.031	65	38596	5.769	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 115.400%		
32) Benzene-d6	5.047	84	159032	5.059	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 101.200%		
36) 1,2-Dichloropropane-d6	6.066	67	47197	5.357	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 107.200%		
41) Toluene-d8	7.313	98	131717	4.568	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 91.400%		
43) trans-1,3-Dichloroprop...	7.622	79	14264	4.963	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 99.200%		
46) 2-Hexanone-d5	8.088	63	49964	48.136	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 96.280%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	32162	5.475	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 109.600%		
66) 1,2-Dichlorobenzene-d4	11.622	152	46025	5.404	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 108.000%		
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	719	0.049	ug/L	95
16) Methylene chloride	2.507	84	5343	0.544	ug/L	95
25) Chloroform	4.375	83	1867	0.112	ug/L	94
35) Methylcyclohexane	6.066	83	12421	0.792	ug/L #	25
39) cis-1,3-Dichloropropene	6.989	75	1216	0.111	ug/L #	59
61) 1,2,3-Trichloropropane	11.246	75	6521	1.625	ug/L #	68

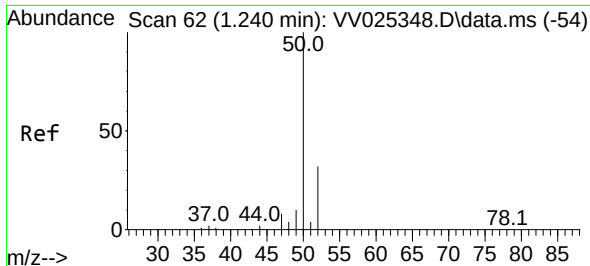
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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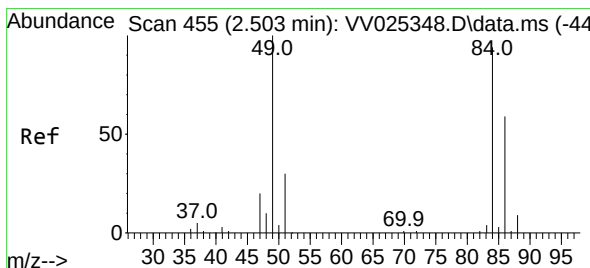
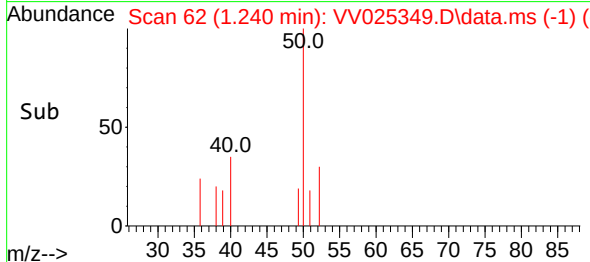
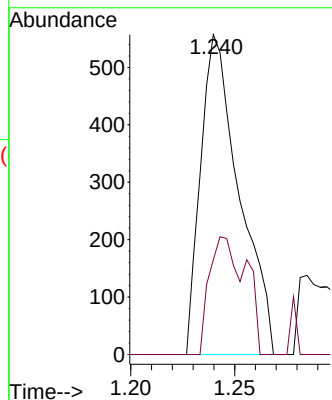
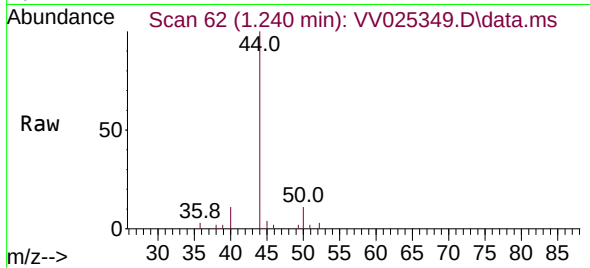




#3
Chloromethane
Concen: 0.049 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV025349.D
Acq: 05 Apr 2022 11:58

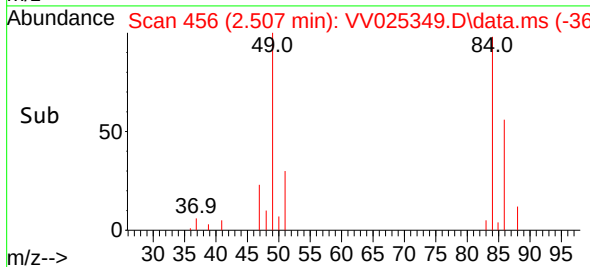
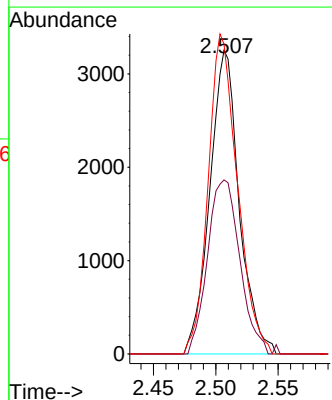
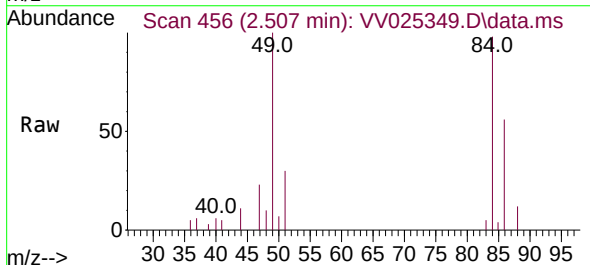
Instrument :
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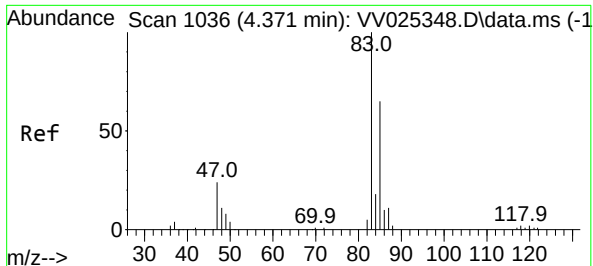
Tgt Ion: 50 Resp: 719
Ion Ratio Lower Upper
50 100
52 29.6 22.9 42.5



#16
Methylene chloride
Concen: 0.544 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV025349.D
Acq: 05 Apr 2022 11:58

Tgt Ion: 84 Resp: 5343
Ion Ratio Lower Upper
84 100
86 57.3 43.5 80.7
49 102.0 74.5 138.3

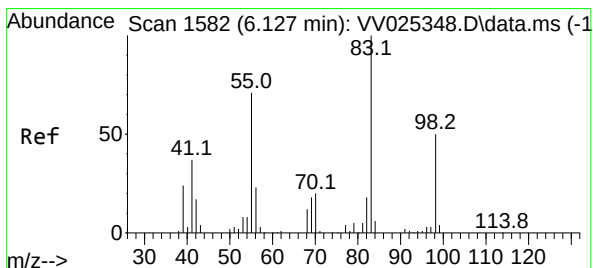
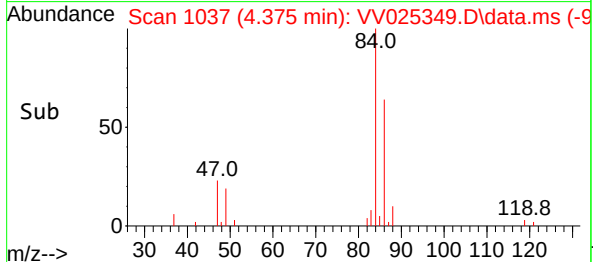
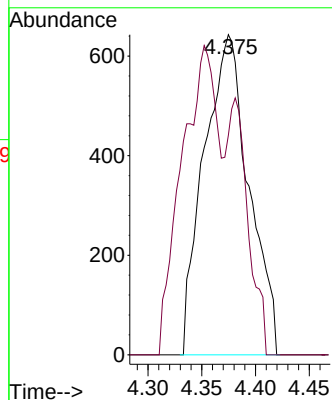
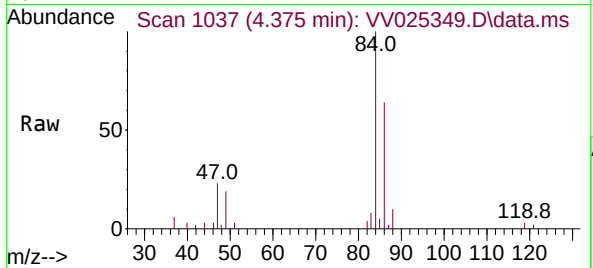




#25
Chloroform
Concen: 0.112 ug/L
RT: 4.375 min Scan# 1036
Delta R.T. 0.003 min
Lab File: VV025349.D
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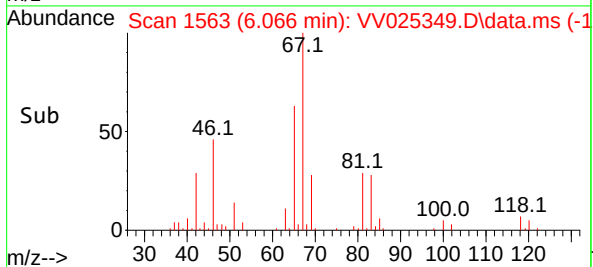
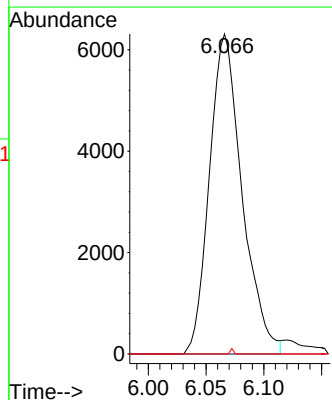
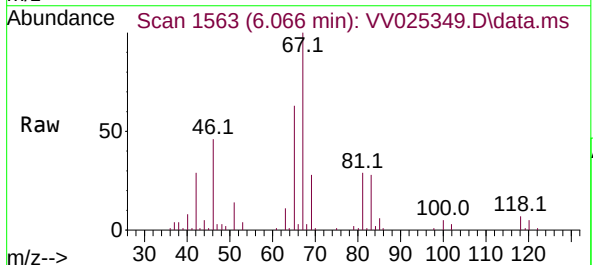
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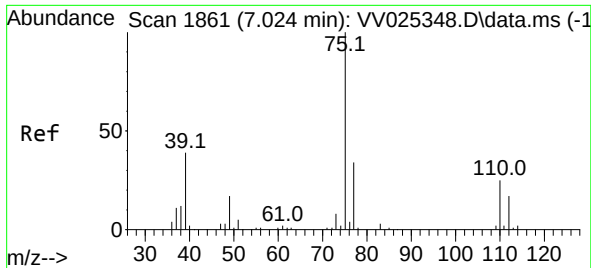
Tgt Ion: 83 Resp: 1867
Ion Ratio Lower Upper
83 100
85 68.6 44.7 82.9



#35
Methylcyclohexane
Concen: 0.792 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.061 min
Lab File: VV025349.D
Acq: 05 Apr 2022 11:58

Tgt Ion: 83 Resp: 12421
Ion Ratio Lower Upper
83 100
55 0.0 54.6 81.8#
98 7.0 39.8 59.6#





#39

cis-1,3-Dichloropropene

Concen: 0.111 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV025349.D

Acq: 05 Apr 2022 11:58

Instrument :

MSVOA_V

ClientSampleId :

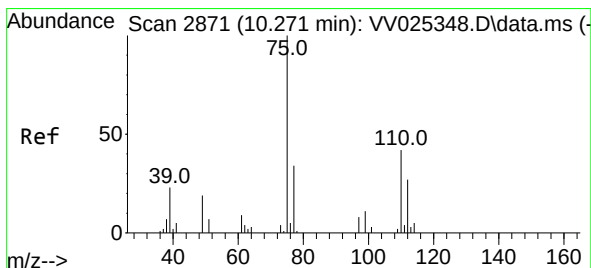
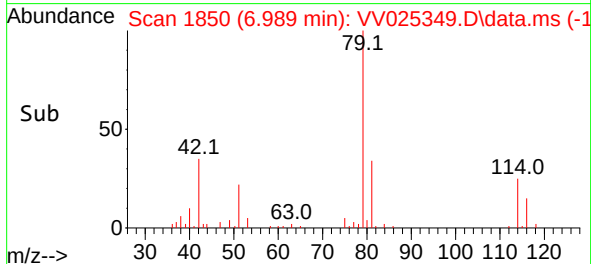
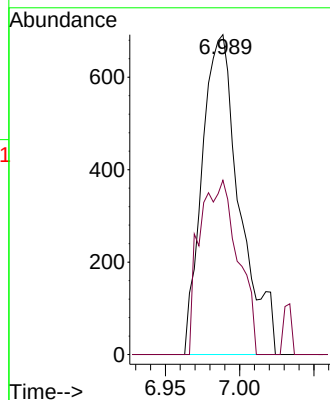
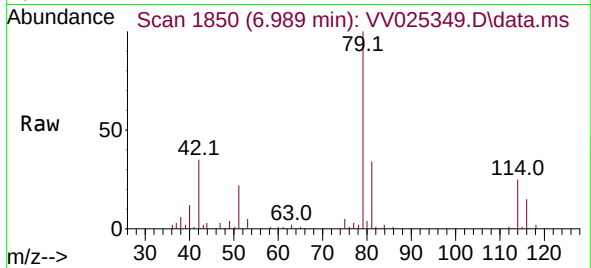
VBLK334

Tgt Ion: 75 Resp: 1216

Ion Ratio Lower Upper

75 100

77 54.5 22.1 41.1#



#61

1,2,3-Trichloropropane

Concen: 1.625 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV025349.D

Acq: 05 Apr 2022 11:58

Tgt Ion: 75 Resp: 6521

Ion Ratio Lower Upper

75 100

77 31.9 25.8 38.6

110 3.6 31.6 47.4#

