

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030123\
 Data File : VV030105.D
 Acq On : 01 Mar 2023 13:16
 Operator : SY/MD
 Sample : 01729-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BY2

Quant Time: Mar 02 00:28:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 02 00:27:39 2023
 Response via : Initial Calibration

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

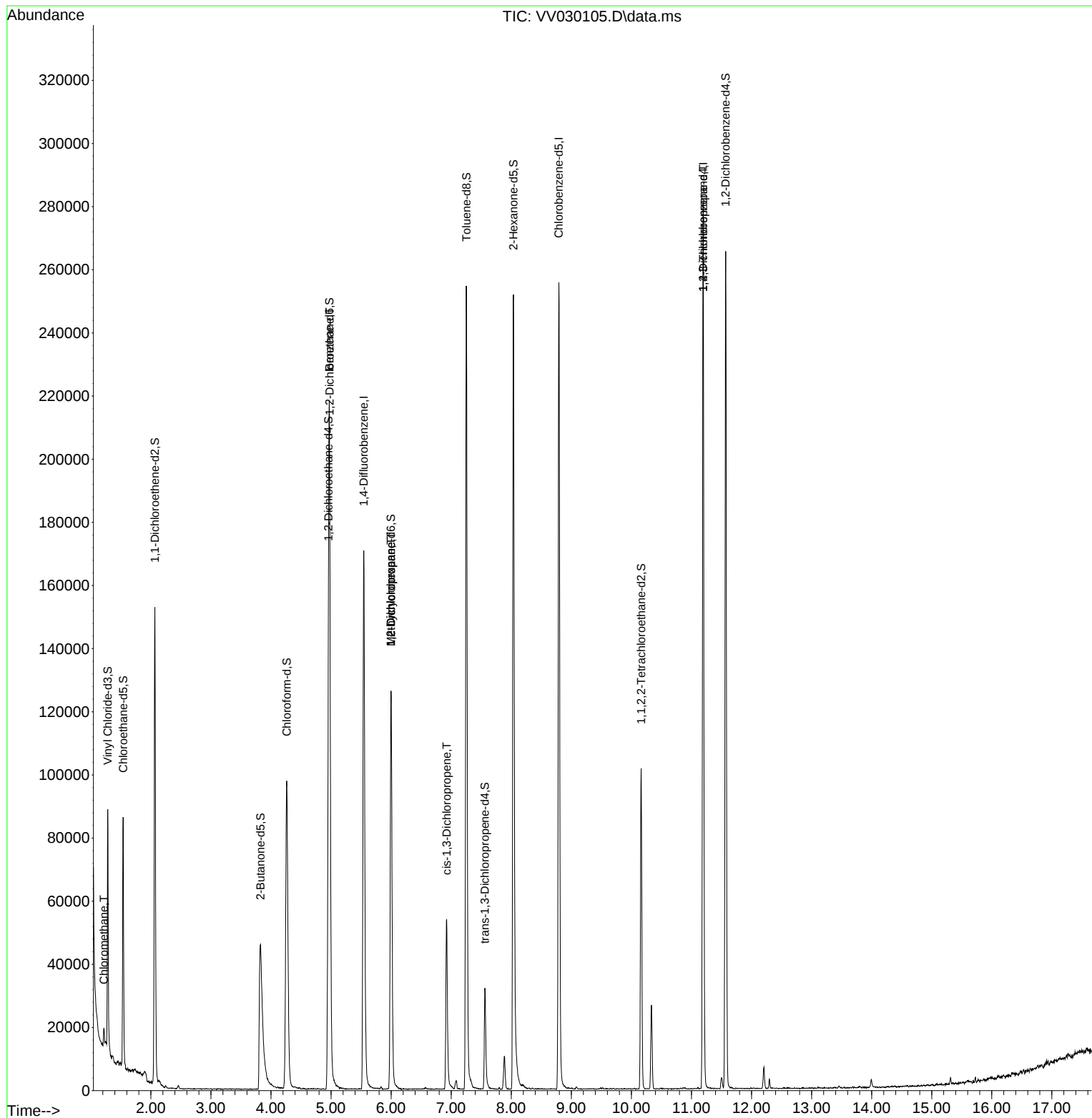
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	157456	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	150582	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	77858	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	50791	4.985	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	99.800%	
7) Chloroethane-d5	1.539	69	50917	5.324	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	106.400%	
11) 1,1-Dichloroethene-d2	2.066	63	80896	3.862	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	77.200%	
20) 2-Butanone-d5	3.825	46	110180	58.656	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	117.320%	
24) Chloroform-d	4.262	84	111222	5.344	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.800%	
26) 1,2-Dichloroethane-d4	4.957	65	49849	5.867	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	117.400%	
32) Benzene-d6	4.973	84	211138	5.211	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.200%	
36) 1,2-Dichloropropane-d6	5.998	67	67097	5.504	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	110.000%	
41) Toluene-d8	7.252	98	182826	4.760	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.200%	
43) trans-1,3-Dichloroprop...	7.561	79	20571	4.933	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	98.600%	
46) 2-Hexanone-d5	8.037	63	99091	57.432	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	114.860%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	50090	5.776	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	115.600%	
66) 1,2-Dichlorobenzene-d4	11.570	152	73234	5.559	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	111.200%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.220	50	3603	0.178	ug/L	94
27) 1,2-Dichloroethane	4.976	62	1033	0.101	ug/L #	71
35) Methylcyclohexane	5.998	83	16199	0.929	ug/L #	20
37) 1,2-Dichloropropane	5.998	63	6840	0.654	ug/L #	86
39) cis-1,3-Dichloropropene	6.924	75	1455	0.095	ug/L #	73
61) 1,2,3-Trichloropropane	11.194	75	8200	1.574	ug/L #	66

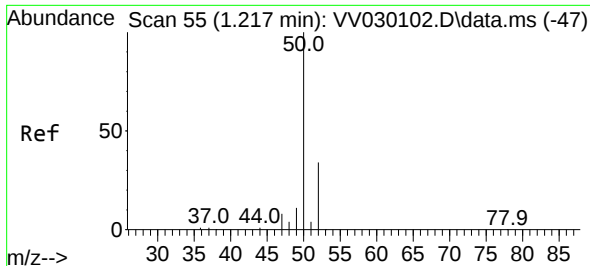
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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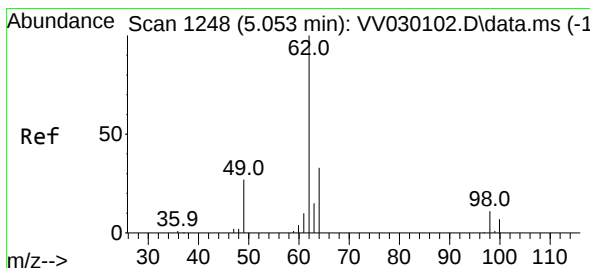
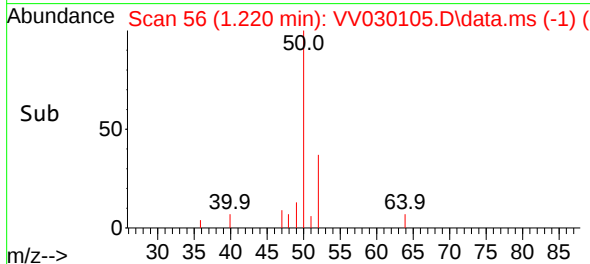
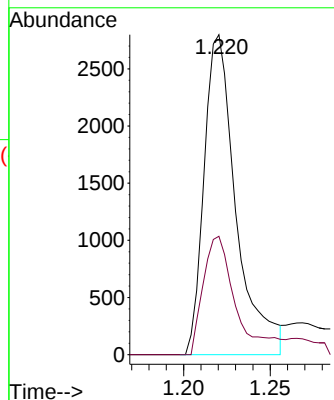
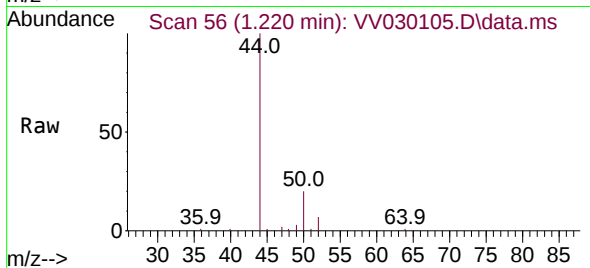




#3
Chloromethane
Concen: 0.178 ug/L
RT: 1.220 min Scan# 50
Delta R.T. 0.003 min
Lab File: VV030105.D
Acq: 01 Mar 2023 13:16

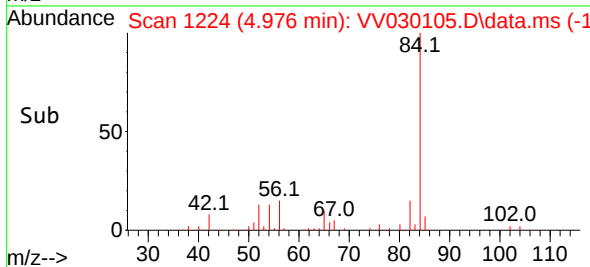
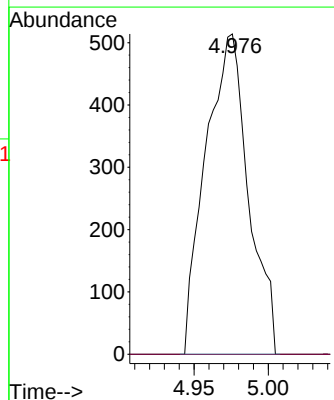
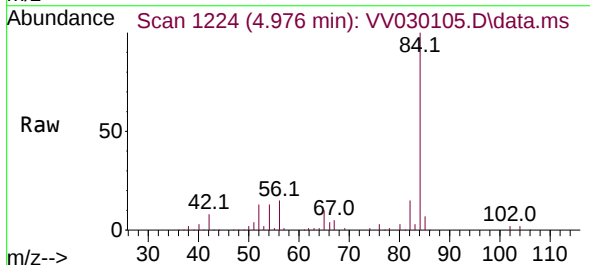
Instrument :
MSVOA_V
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C0BY2

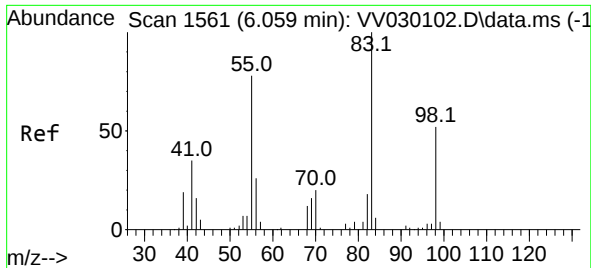
Tgt Ion: 50 Resp: 3603
Ion Ratio Lower Upper
50 100
52 37.0 23.6 43.8



#27
1,2-Dichloroethane
Concen: 0.101 ug/L
RT: 4.976 min Scan# 1224
Delta R.T. -0.077 min
Lab File: VV030105.D
Acq: 01 Mar 2023 13:16

Tgt Ion: 62 Resp: 1033
Ion Ratio Lower Upper
62 100
98 0.0 9.0 13.4#

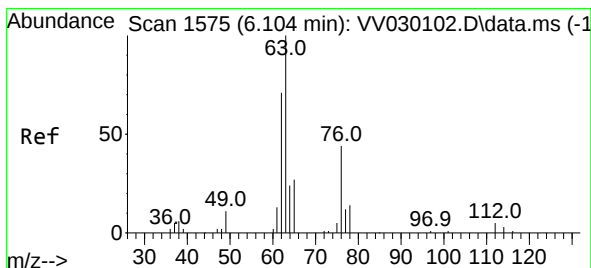
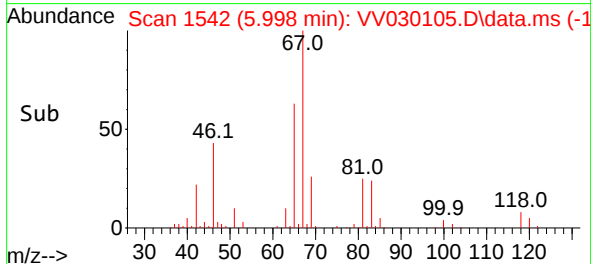
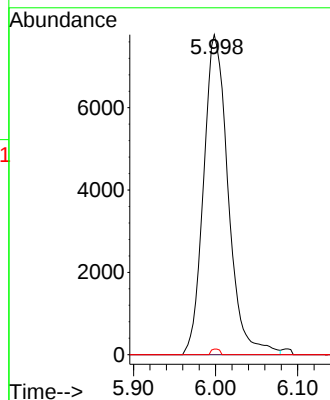
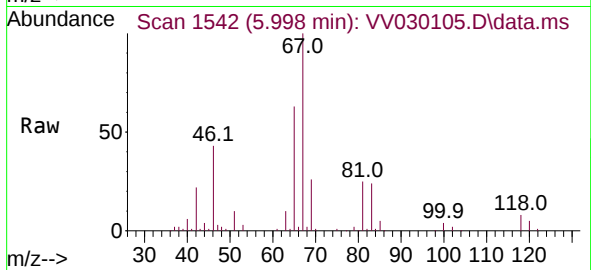




#35
Methylcyclohexane
Concen: 0.929 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.061 min
Lab File: VV030105.D
Acq: 01 Mar 2023 13:16

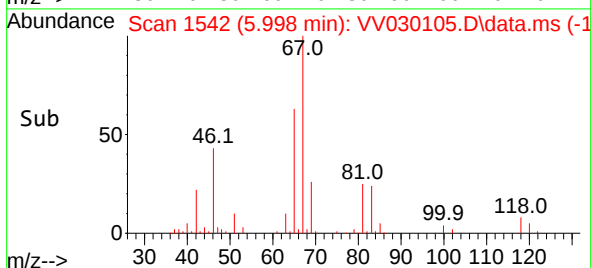
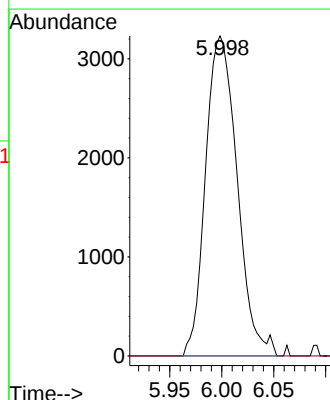
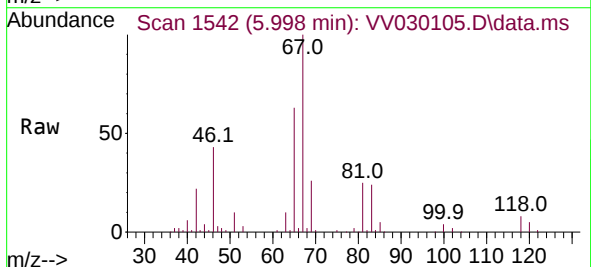
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C0BY2

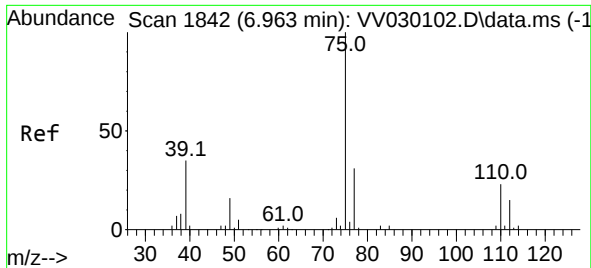
Tgt Ion: 83 Resp: 16199
Ion Ratio Lower Upper
83 100
55 0.0 57.6 86.4#
98 0.6 38.8 58.2#



#37
1,2-Dichloropropane
Concen: 0.654 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.106 min
Lab File: VV030105.D
Acq: 01 Mar 2023 13:16

Tgt Ion: 63 Resp: 6840
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#

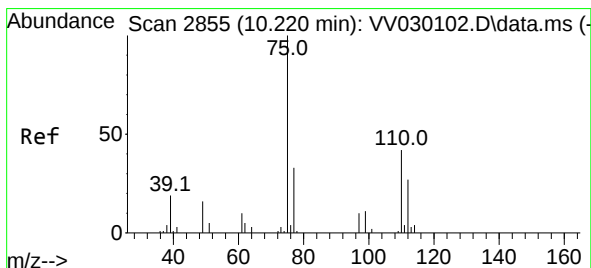
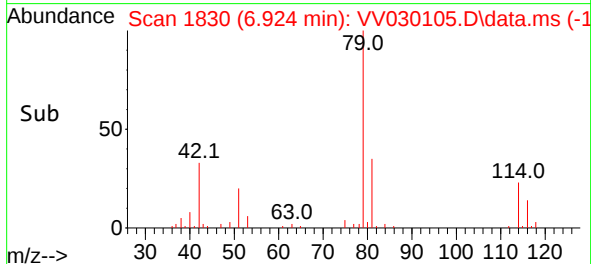
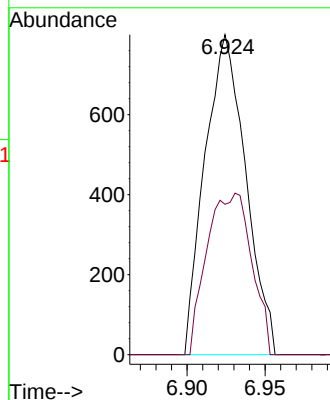
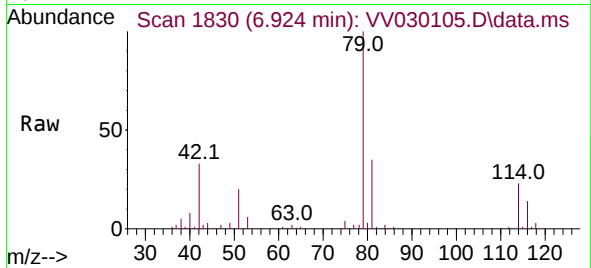




#39
 cis-1,3-Dichloropropene
 Concen: 0.095 ug/L
 RT: 6.924 min Scan# 11
 Delta R.T. -0.039 min
 Lab File: VV030105.D
 Acq: 01 Mar 2023 13:16

Instrument :
 MSVOA_V
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 C0BY2

Tgt Ion: 75 Resp: 1455
 Ion Ratio Lower Upper
 75 100
 77 47.0 22.3 41.3#



#61
 1,2,3-Trichloropropane
 Concen: 1.574 ug/L
 RT: 11.194 min Scan# 3158
 Delta R.T. 0.974 min
 Lab File: VV030105.D
 Acq: 01 Mar 2023 13:16

Tgt Ion: 75 Resp: 8200
 Ion Ratio Lower Upper
 75 100
 77 34.6 26.5 39.7
 110 2.2 31.8 47.6#

