

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053023\
 Data File : VV031280.D
 Acq On : 30 May 2023 20:29
 Operator : SY/MD
 Sample : 02963-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COP07

Quant Time: May 31 05:32:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR053023WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 31 05:14:27 2023
 Response via : Initial Calibration

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

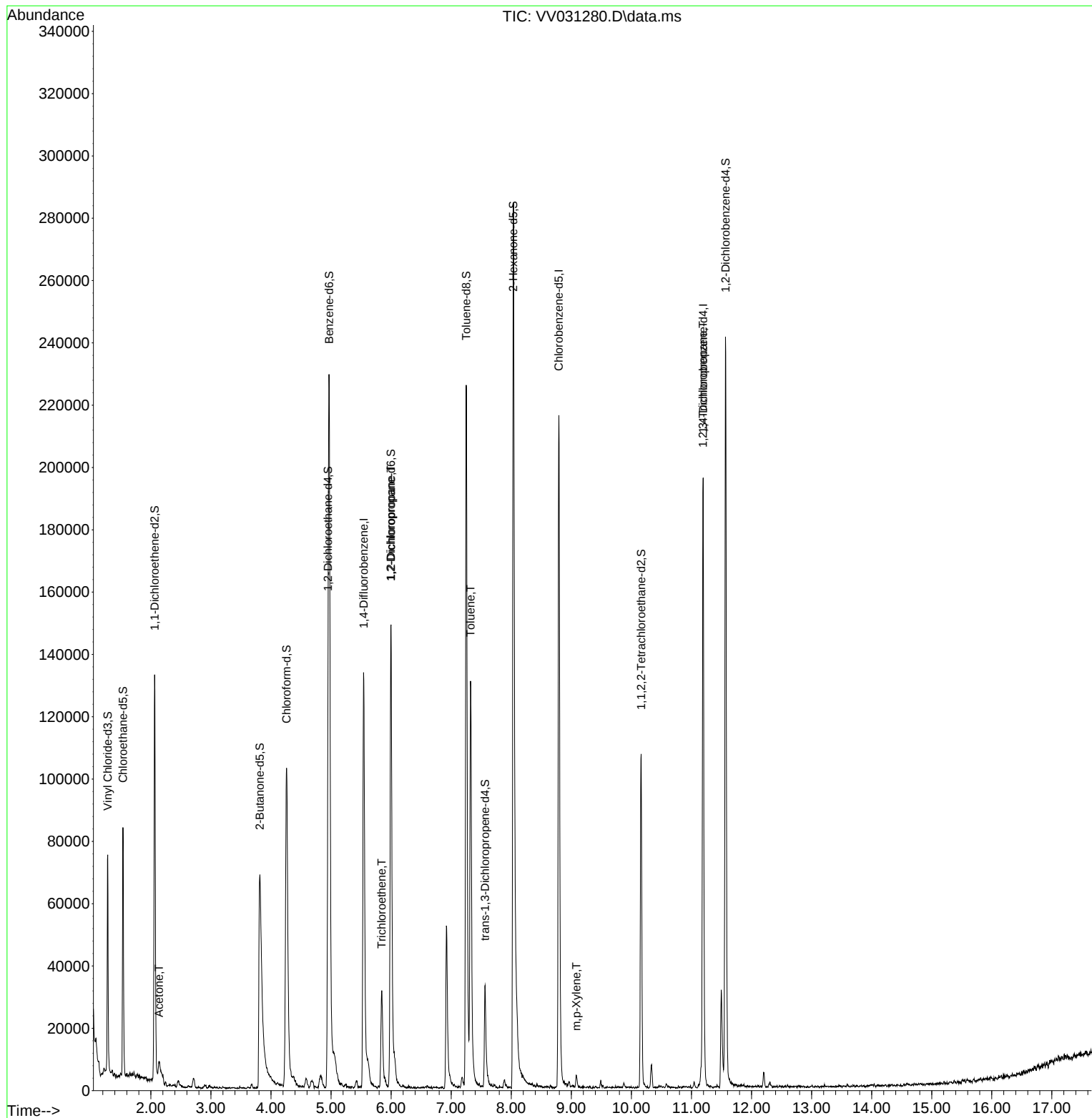
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	108303	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	116078	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	49128	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	44801	4.994	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.800%
7) Chloroethane-d5	1.535	69	50086	5.237	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.800%
11) 1,1-Dichloroethene-d2	2.063	65	22459	4.796	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.000%
20) 2-Butanone-d5	3.815	46	155668	50.228	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.460%
24) Chloroform-d	4.259	84	111795	5.189	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.800%
26) 1,2-Dichloroethane-d4	4.950	65	63978	5.555	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.200%
32) Benzene-d6	4.969	84	192634	4.589	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
36) 1,2-Dichloropropane-d6	5.995	67	77547	5.235	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.600%
41) Toluene-d8	7.249	98	156262	4.180	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.600%
43) trans-1,3-Dichloroprop...	7.564	79	21618	4.464	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.200%
46) 2-Hexanone-d5	8.034	63	104552	45.713	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.420%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	54577	4.804	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.000%
66) 1,2-Dichlorobenzene-d4	11.567	152	56782	5.562	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.200%
Target Compounds						Qvalue
13) Acetone	2.137	43	5780	2.270	ug/L	72
34) Trichloroethene	5.841	95	11859	0.844	ug/L	92
37) 1,2-Dichloropropane	5.998	63	8125	0.586	ug/L #	88
42) Toluene	7.323	91	100070	1.886	ug/L	99
53) m,p-Xylene	9.085	106	1143	0.057	ug/L	66
61) 1,2,3-Trichloropropane	11.191	75	6622	1.026	ug/L #	64

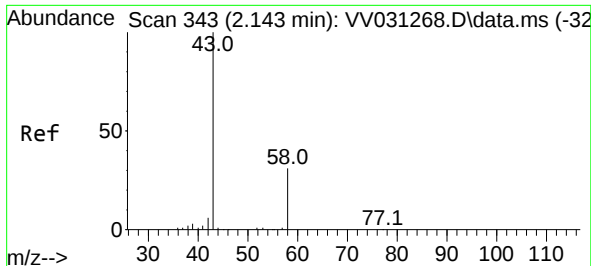
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR053023WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed May 31 05:14:27 2023
Response via : Initial Calibration





#13

Acetone

Concen: 2.270 ug/L

RT: 2.137 min Scan# 34

Delta R.T. -0.006 min

Lab File: VV031280.D

Acq: 30 May 2023 20:29

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MSVOA_V

ClientSampleId :

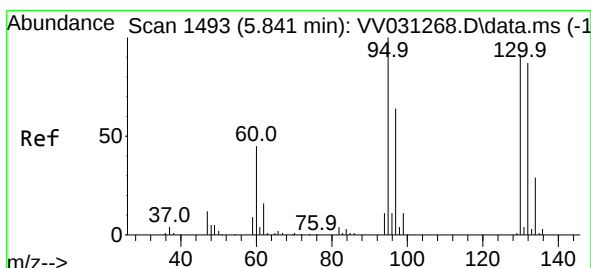
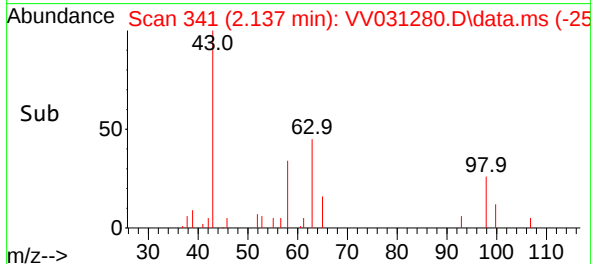
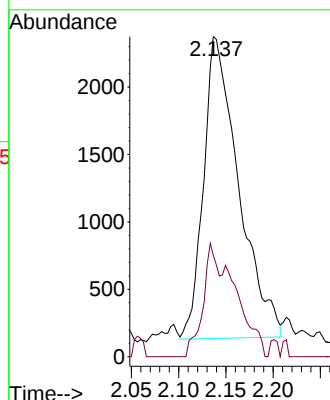
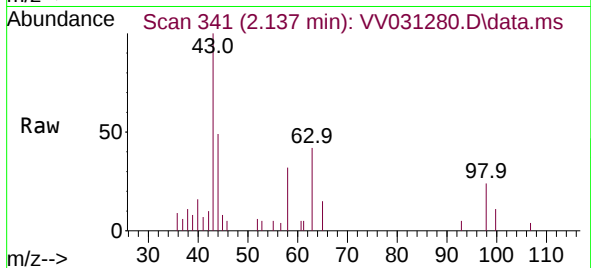
COP07

Tgt Ion: 43 Resp: 5780

Ion Ratio Lower Upper

43 100

58 16.2 0.0 64.0



#34

Trichloroethene

Concen: 0.844 ug/L

RT: 5.841 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VV031280.D

Acq: 30 May 2023 20:29

Tgt Ion: 95 Resp: 11859

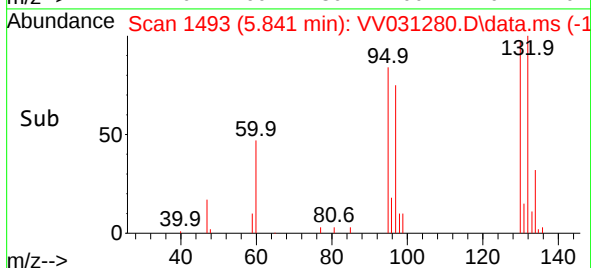
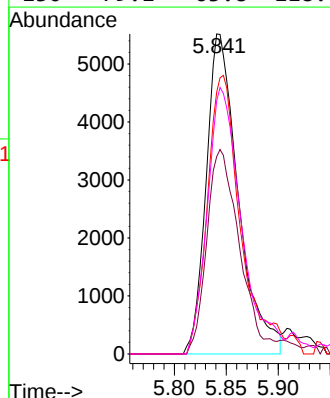
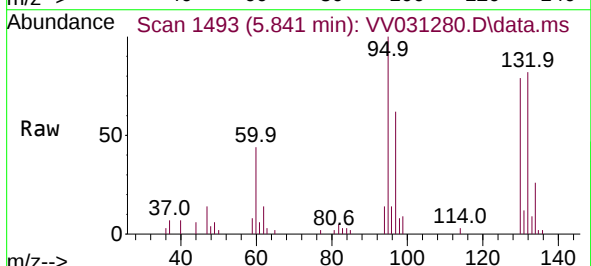
Ion Ratio Lower Upper

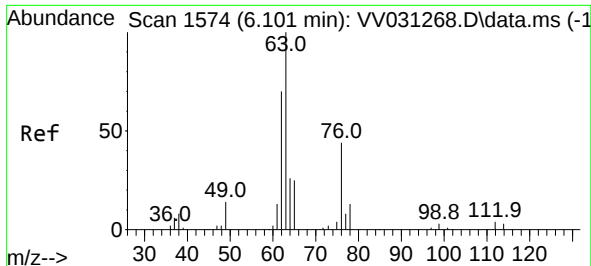
95 100

97 61.6 44.7 83.1

132 81.8 61.1 113.5

130 79.1 63.8 118.4





#37

1,2-Dichloropropane

Concen: 0.586 ug/L

RT: 5.998 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV031280.D

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ClientSampleId :

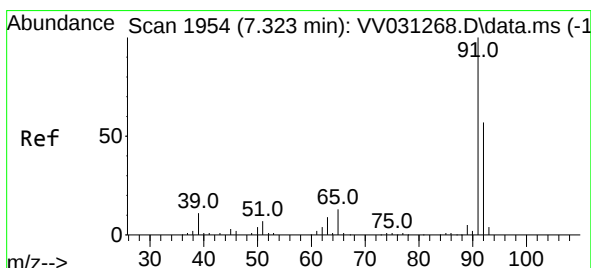
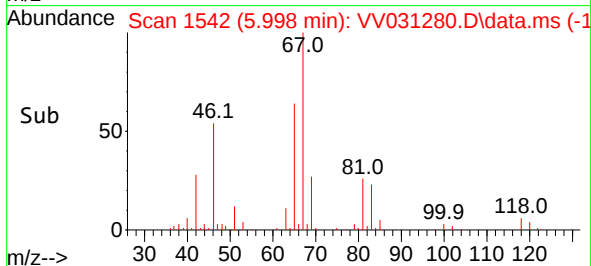
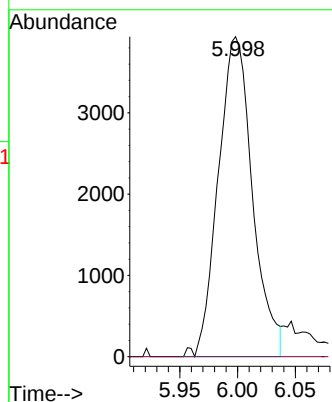
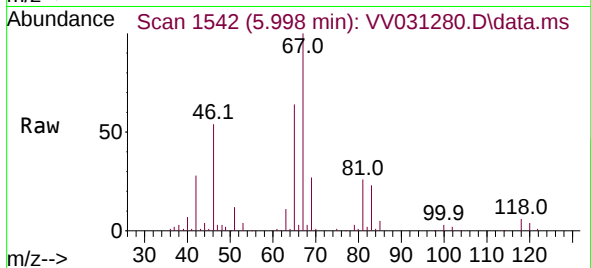
COP07

Tgt Ion: 63 Resp: 8125

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#42

Toluene

Concen: 1.886 ug/L

RT: 7.323 min Scan# 1954

Delta R.T. -0.000 min

Lab File: VV031280.D

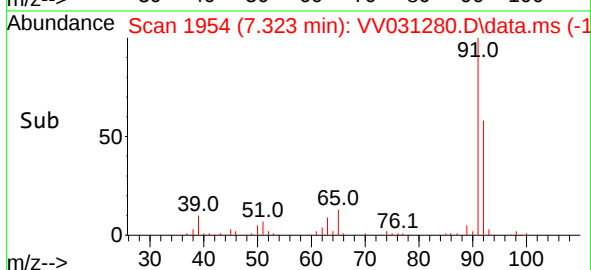
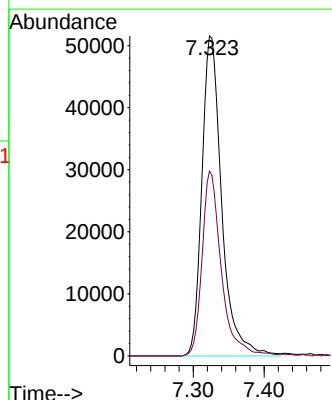
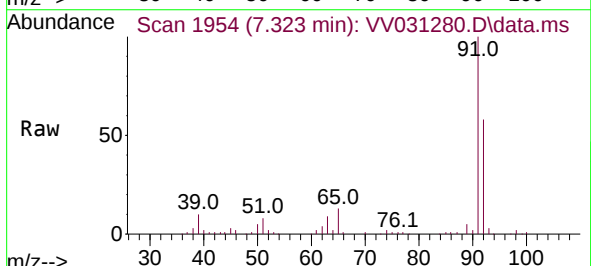
Acq: 30 May 2023 20:29

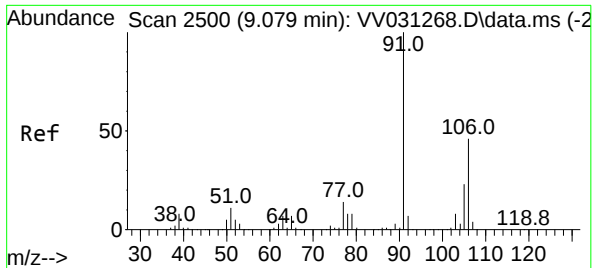
Tgt Ion: 91 Resp: 100070

Ion Ratio Lower Upper

91 100

92 57.8 40.0 74.4

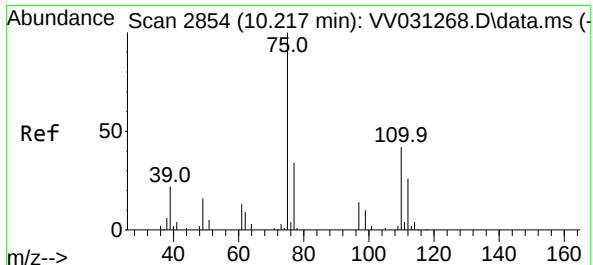
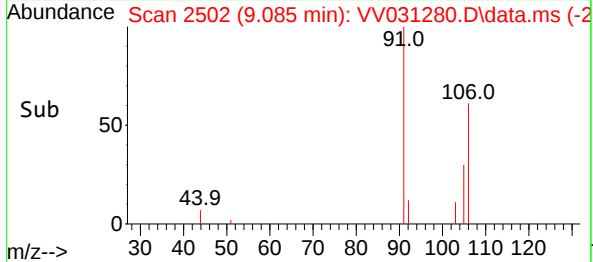
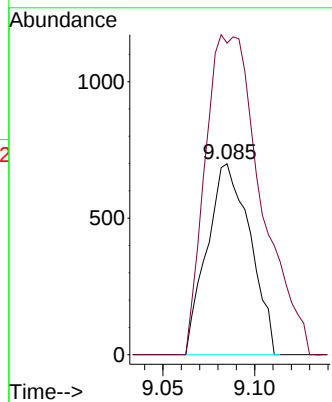
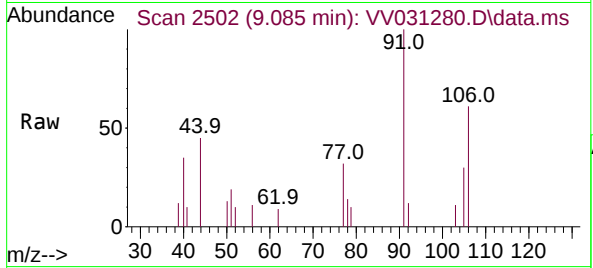




#53
 m,p-Xylene
 Concen: 0.057 ug/L
 RT: 9.085 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VV031280.D
 Acq: 30 May 2023 20:29

Instrument :
 MSVOA_V
 ClientSampleId :
 COP07

Tgt Ion:106 Resp: 1143
 Ion Ratio Lower Upper
 106 100
 91 163.2 152.3 282.9



#61
 1,2,3-Trichloropropane
 Concen: 1.026 ug/L
 RT: 11.191 min Scan# 3157
 Delta R.T. 0.974 min
 Lab File: VV031280.D
 Acq: 30 May 2023 20:29

Tgt Ion: 75 Resp: 6622
 Ion Ratio Lower Upper
 75 100
 77 35.3 27.0 40.6
 110 0.7 31.9 47.9#

