

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091523\
 Data File : VV032119.D
 Acq On : 15 Sep 2023 14:15
 Operator : SY/MD
 Sample : 04359-07 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 16 02:13:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 16 02:09:37 2023
 Response via : Initial Calibration

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

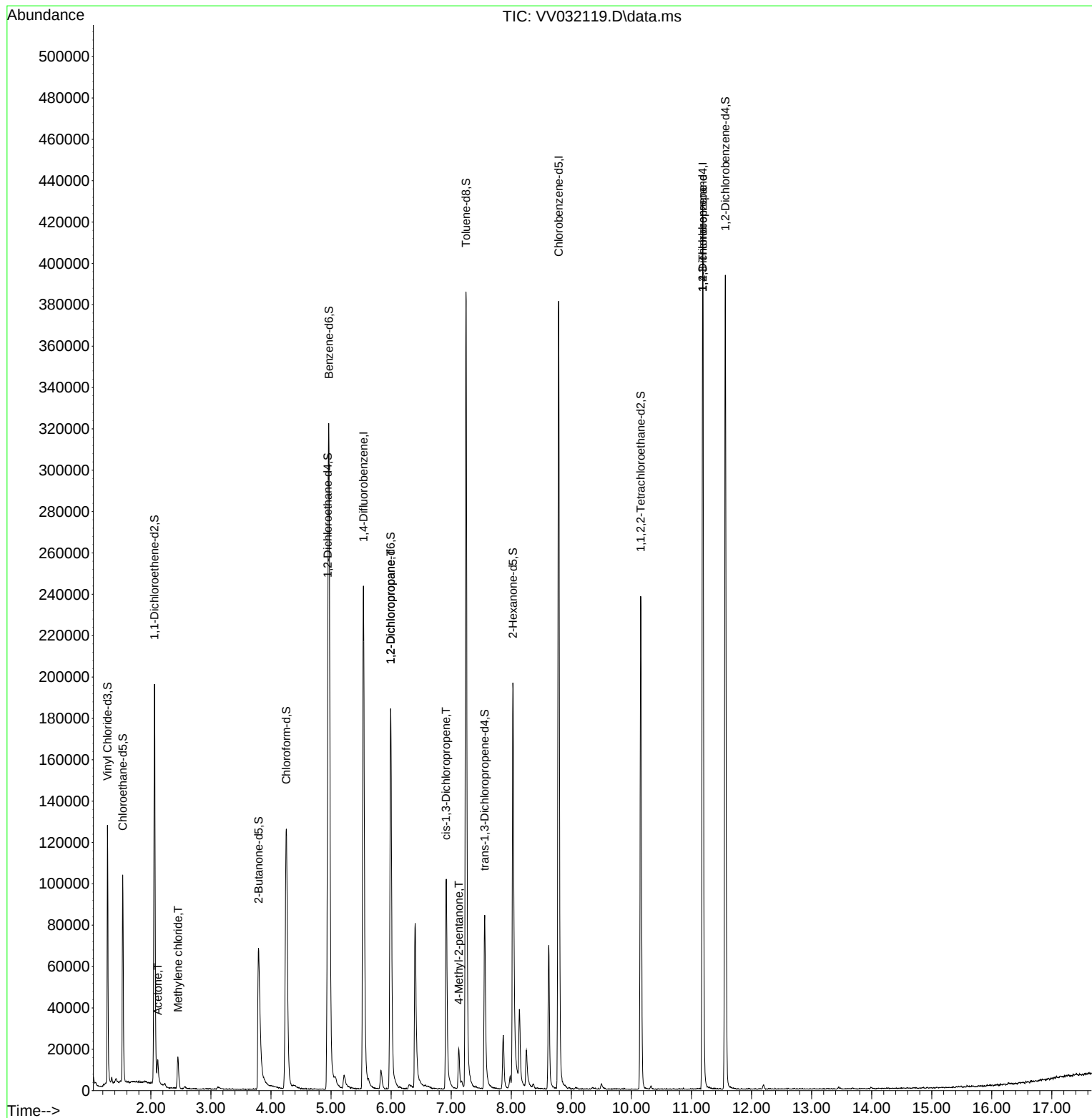
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	218752	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	209139	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	107816	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	80527	58.821	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	117.640%
7) Chloroethane-d5	1.532	69	65075	54.224	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	108.440%
11) 1,1-Dichloroethene-d2	2.060	65	33432	52.152	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	104.300%
21) 2-Butanone-d5	3.793	46	106442	98.856	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.860%
24) Chloroform-d	4.256	84	136363	45.571	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.140%
26) 1,2-Dichloroethane-d4	4.947	65	87377	44.001	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.000%
32) Benzene-d6	4.963	84	289733	50.770	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.540%
36) 1,2-Dichloropropane-d6	5.992	67	96630	52.607	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.220%
41) Toluene-d8	7.246	98	261328	49.699	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.400%
43) trans-1,3-Dichloroprop...	7.558	79	40369	42.403	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.800%
47) 2-Hexanone-d5	8.027	63	69163	122.851	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	122.850%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	119925	50.524	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.040%
66) 1,2-Dichlorobenzene-d4	11.564	152	98614	50.174	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.340%
Target Compounds						
					Qvalue	
13) Acetone	2.114	43	9501	9.914	ug/L	93
16) Methylene chloride	2.452	84	6386	4.335	ug/L	93
37) 1,2-Dichloropropane	5.992	63	9672	6.072	ug/L #	87
39) cis-1,3-Dichloropropene	6.915	75	2501	0.903	ug/L #	50
40) 4-Methyl-2-pentanone	7.127	43	6644	2.628	ug/L #	52
61) 1,2,3-Trichloropropane	11.188	75	13704	6.728	ug/L #	67

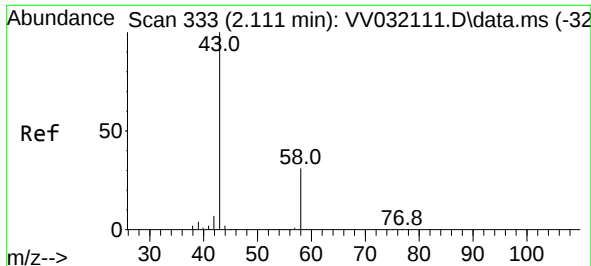
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Sep 16 02:09:37 2023
Response via : Initial Calibration





#13

Acetone

Concen: 9.914 ug/L

RT: 2.114 min Scan# 31

Delta R.T. 0.003 min

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Acq: 15 Sep 2023 14:15

Instrument :

MSVOA_V

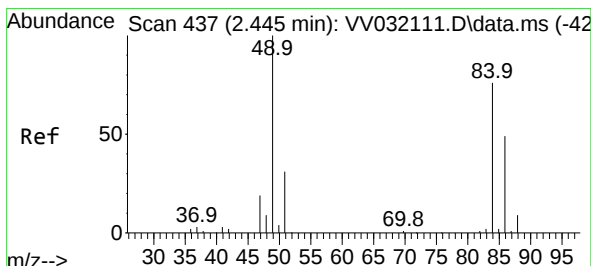
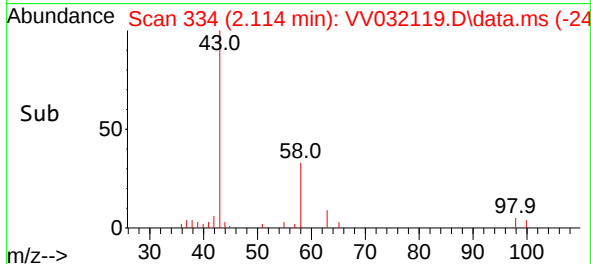
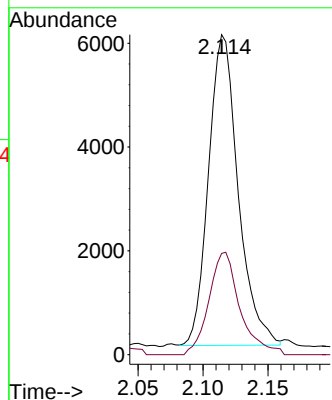
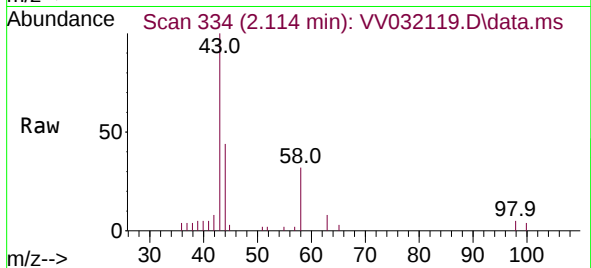
ClientSampleId :

Tgt Ion: 43 Resp: 9501

Ion Ratio Lower Upper

43 100

58 34.2 0.0 61.0



#16

Methylene chloride

Concen: 4.335 ug/L

RT: 2.452 min Scan# 439

Delta R.T. 0.006 min

Lab File: VV032119.D

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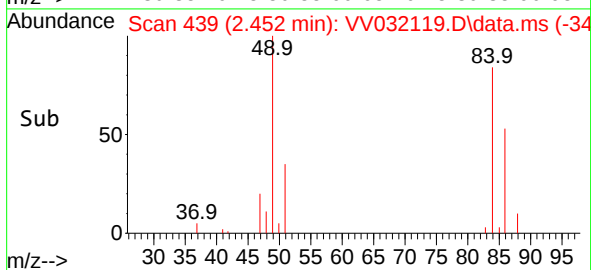
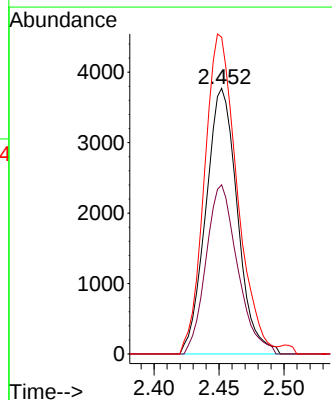
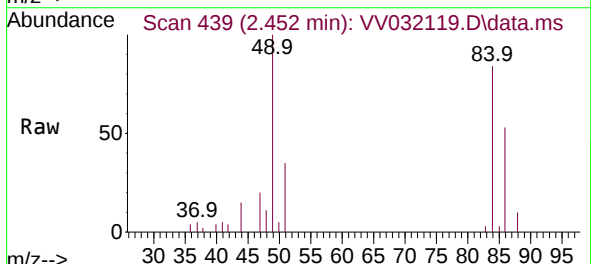
Tgt Ion: 84 Resp: 6386

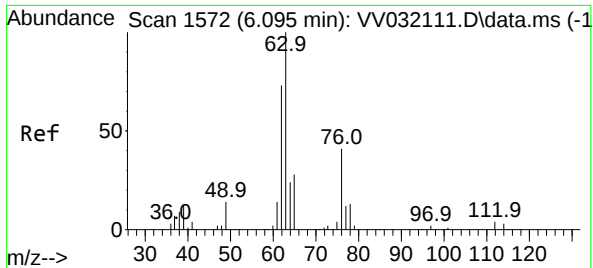
Ion Ratio Lower Upper

84 100

86 63.7 44.6 82.8

49 119.3 91.6 170.2





#37

1,2-Dichloropropane

Concen: 6.072 ug/L

RT: 5.992 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV032119.D

Acq: 15 Sep 2023 14:15

Instrument :

MSVOA_V

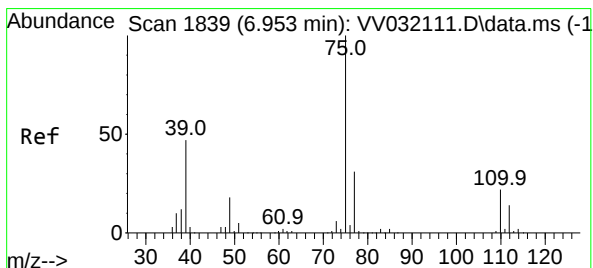
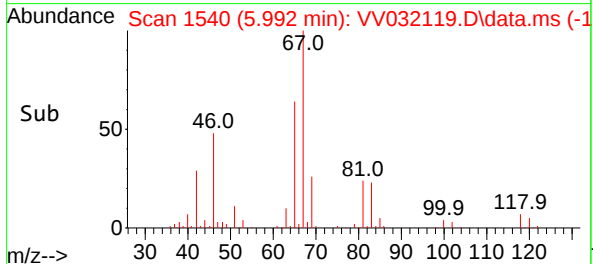
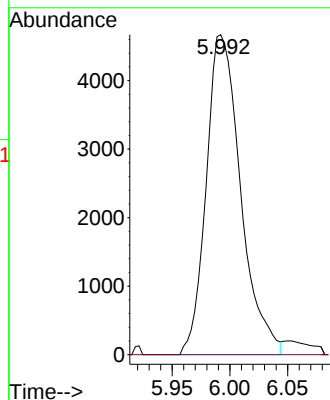
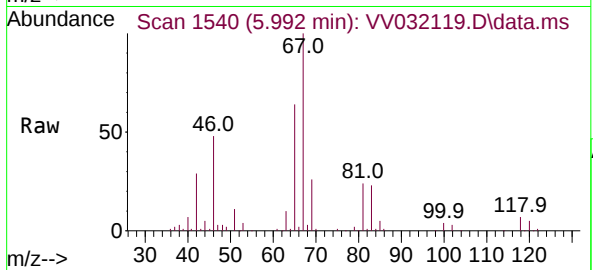
ClientSampleId :

Tgt Ion: 63 Resp: 9672

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#



#39

cis-1,3-Dichloropropene

Concen: 0.903 ug/L

RT: 6.915 min Scan# 1827

Delta R.T. -0.038 min

Lab File: VV032119.D

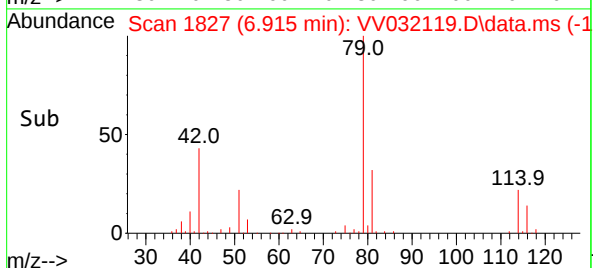
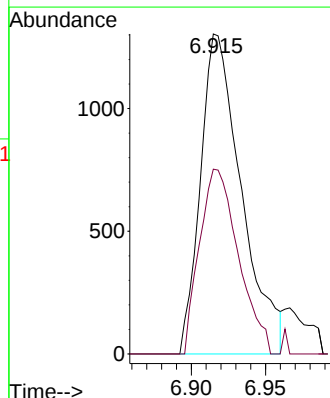
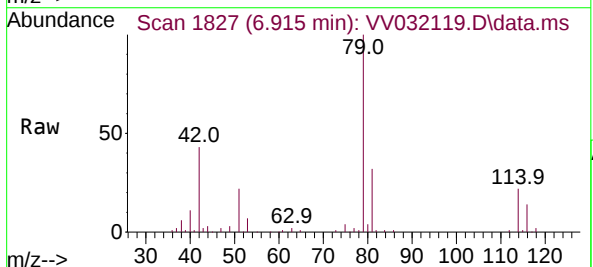
Acq: 15 Sep 2023 14:15

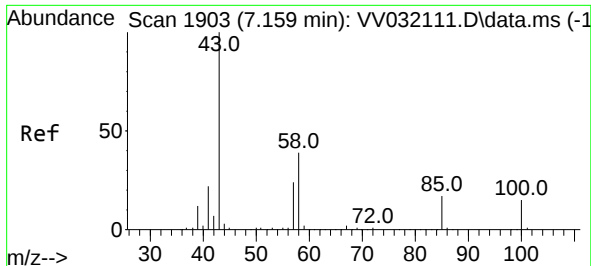
Tgt Ion: 75 Resp: 2501

Ion Ratio Lower Upper

75 100

77 57.7 21.4 39.8#





#40

4-Methyl-2-pentanone

Concen: 2.628 ug/L

RT: 7.127 min Scan# 11

Delta R.T. -0.032 min

Lab File: VV032119.D

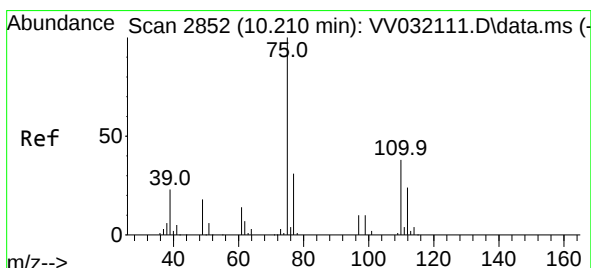
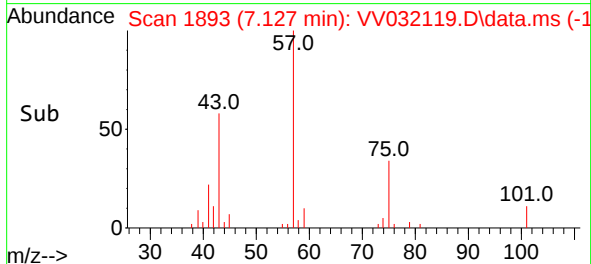
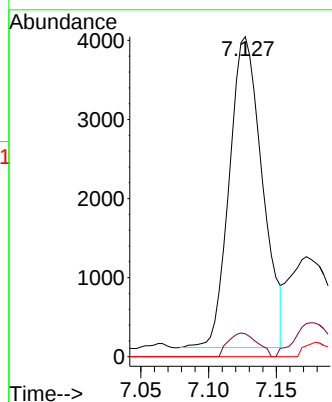
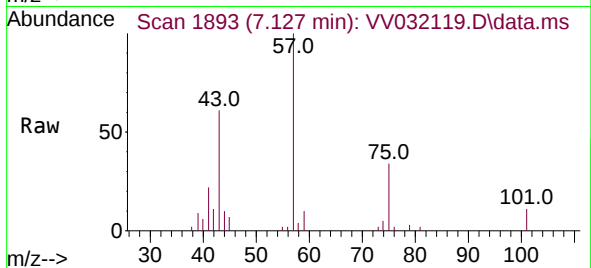
Acq: 15 Sep 2023 14:15

Instrument :

MSVOA_V

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Tgt Ion:	43	Resp:	6644
Ion	Ratio	Lower	Upper
43	100		
58	6.7	31.1	46.7#
100	0.0	11.9	17.9#



#61

1,2,3-Trichloropropane

Concen: 6.728 ug/L

RT: 11.188 min Scan# 3156

Delta R.T. 0.978 min

Lab File: VV032119.D

Acq: 15 Sep 2023 14:15

Tgt Ion:	75	Resp:	13704
Ion	Ratio	Lower	Upper
75	100		
77	30.3	25.7	38.5
110	2.5	30.3	45.5#

