

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092823\
 Data File : VU055586.D
 Acq On : 28 Sep 2023 18:26
 Operator : MD/SY
 Sample : 04610-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 29 02:15:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 27 23:33:30 2023
 Response via : Initial Calibration

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

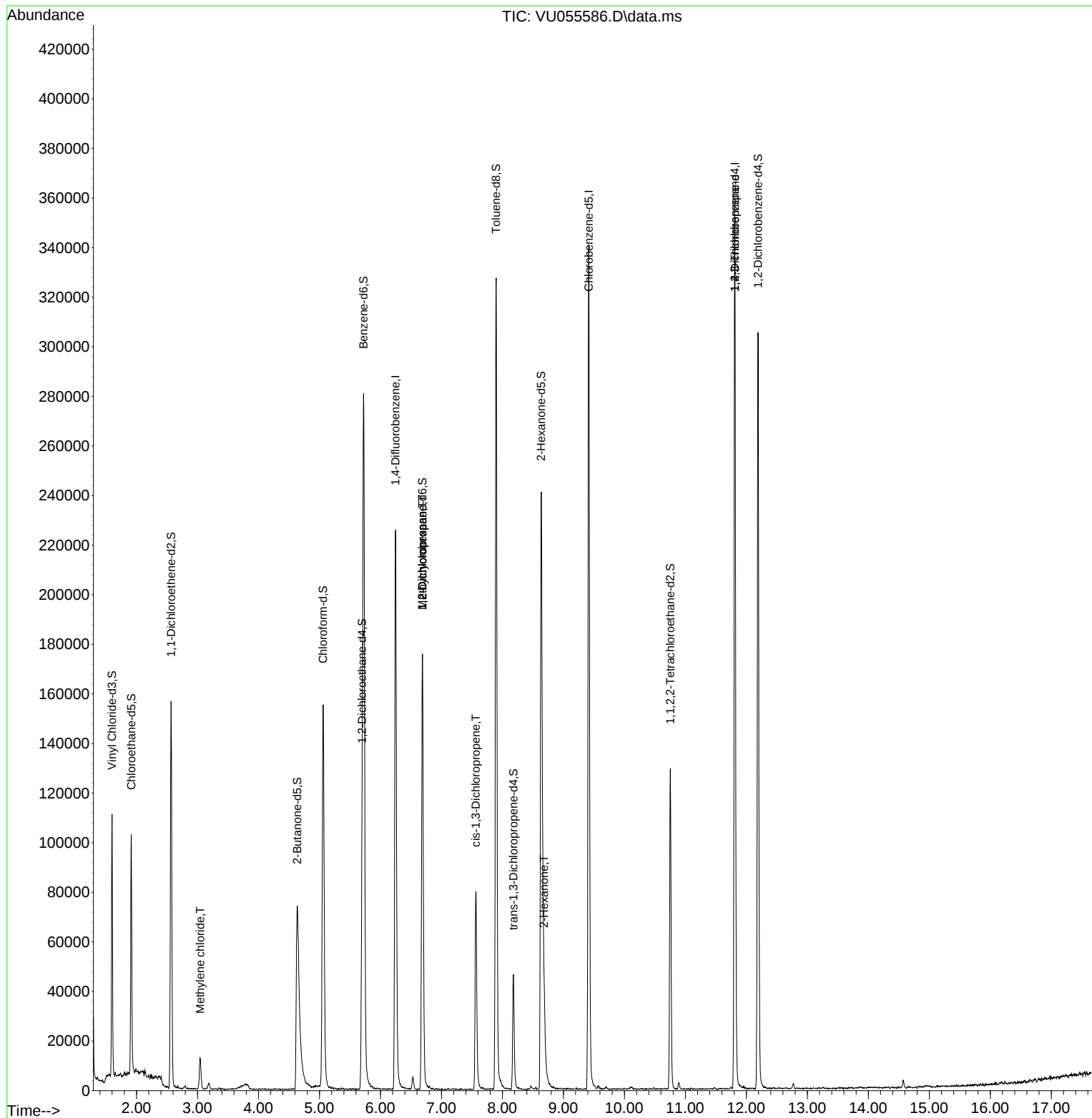
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	189089	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	199419	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	97529	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	72614	3.800	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.000%
7) Chloroethane-d5	1.914	69	66884	3.971	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.400%
11) 1,1-Dichloroethene-d2	2.567	65	30063	3.822	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.400%
20) 2-Butanone-d5	4.634	46	149426	43.288	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.580%
24) Chloroform-d	5.058	84	145666	4.214	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.200%
26) 1,2-Dichloroethane-d4	5.698	65	71644	4.309	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.200%
32) Benzene-d6	5.724	84	273090	3.915	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.400%
36) 1,2-Dichloropropane-d6	6.689	67	86429	4.147	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.000%
41) Toluene-d8	7.898	98	225888	3.553	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.000%
43) trans-1,3-Dichloroprop...	8.180	79	28268	3.865	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.400%
46) 2-Hexanone-d5	8.634	63	79388	35.686	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.380%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	65010	4.162	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	83275	4.230	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.600%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.042	84	6158	0.389	ug/L	90
35) Methylcyclohexane	6.689	83	19836	0.848	ug/L #	20
37) 1,2-Dichloropropane	6.689	63	9639	0.642	ug/L #	89
39) cis-1,3-Dichloropropene	7.563	75	2573	0.128	ug/L #	74
48) 2-Hexanone	8.682	43	14200	2.691	ug/L #	94
61) 1,2,3-Trichloropropane	11.811	75	12535	1.646	ug/L #	69

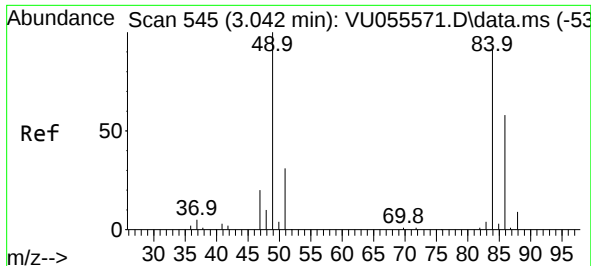
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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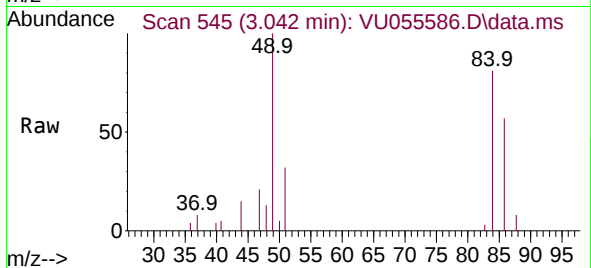
Quant Time: Sep 29 02:15:12 2023
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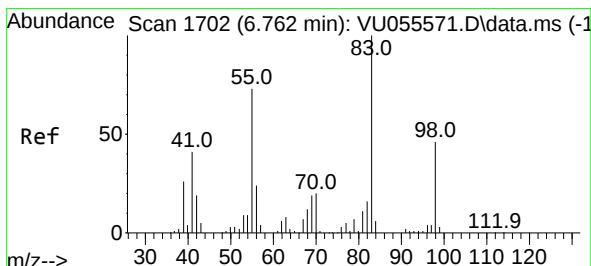
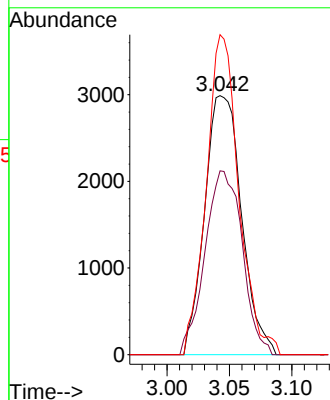
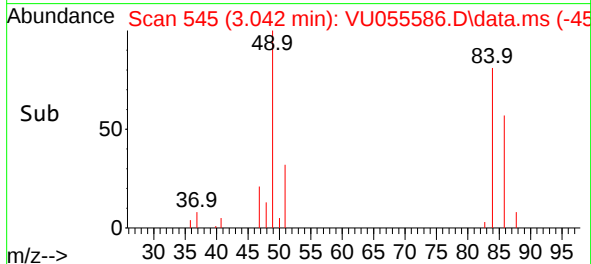


#16
Methylene chloride
Concen: 0.389 ug/L
RT: 3.042 min Scan# 54
Delta R.T. -0.000 min
Lab File: VU055586.D
Acq: 28 Sep 2023 18:26

Instrument :
MSVOA_U
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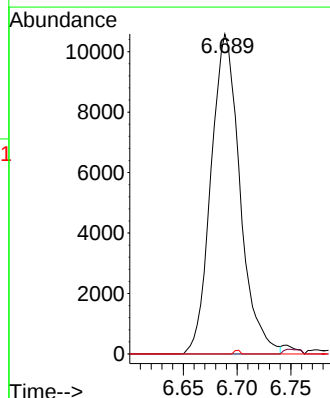
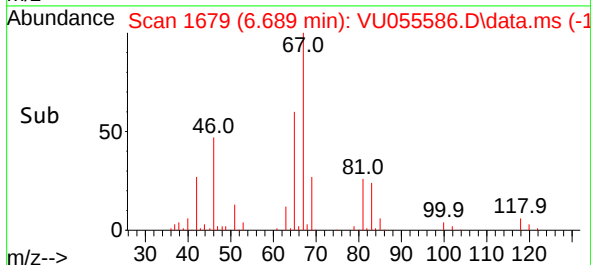
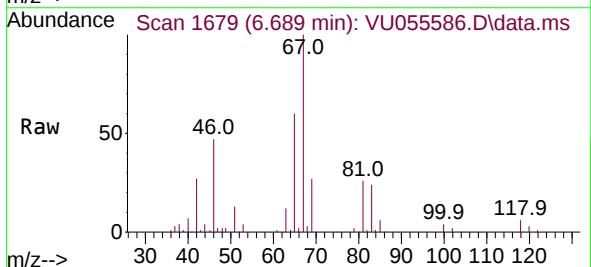


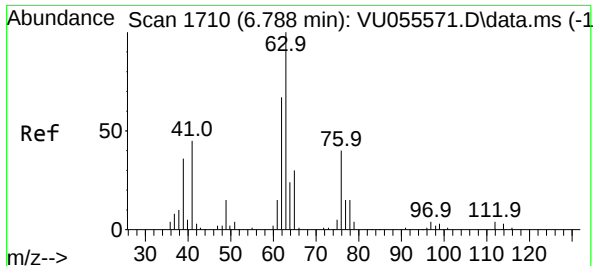
Tgt Ion: 84 Resp: 6158
Ion Ratio Lower Upper
84 100
86 70.9 44.9 83.3
49 123.5 78.8 146.3



#35
Methylcyclohexane
Concen: 0.848 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU055586.D
Acq: 28 Sep 2023 18:26

Tgt Ion: 83 Resp: 19836
Ion Ratio Lower Upper
83 100
55 0.8 59.1 88.7#
98 0.2 36.3 54.5#





#37

1,2-Dichloropropane

Concen: 0.642 ug/L

RT: 6.689 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU055586.D

Acq: 28 Sep 2023 18:26

Instrument :

MSVOA_U

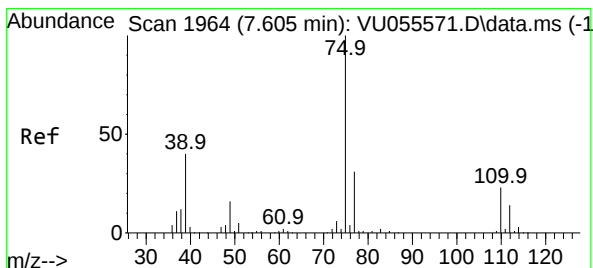
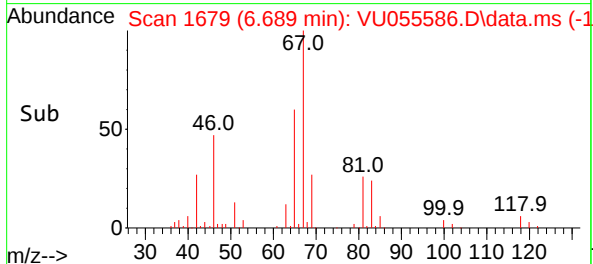
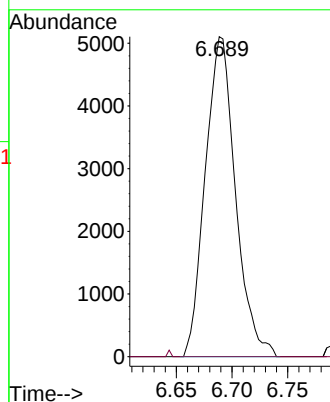
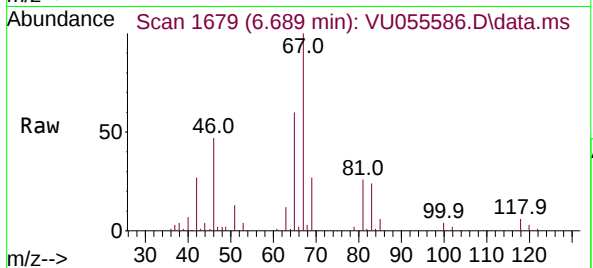
ClientSampleId :

Tgt Ion: 63 Resp: 9639

Ion Ratio Lower Upper

63 100

112 0.2 3.0 4.6#



#39

cis-1,3-Dichloropropene

Concen: 0.128 ug/L

RT: 7.563 min Scan# 1951

Delta R.T. -0.042 min

Lab File: VU055586.D

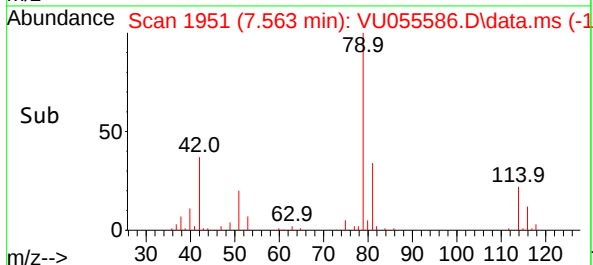
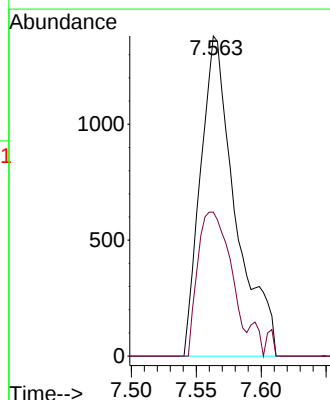
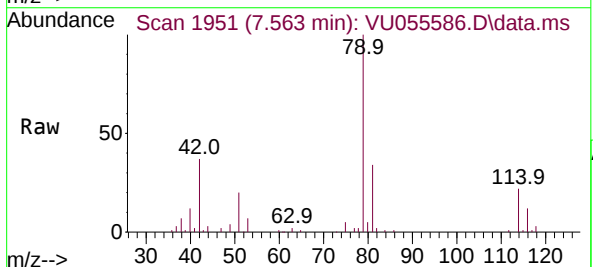
Acq: 28 Sep 2023 18:26

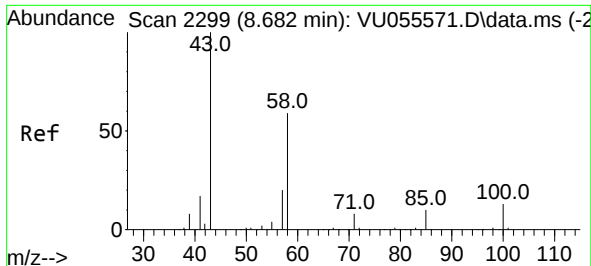
Tgt Ion: 75 Resp: 2573

Ion Ratio Lower Upper

75 100

77 45.0 21.6 40.2#

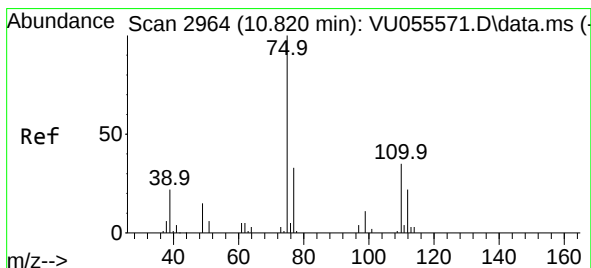
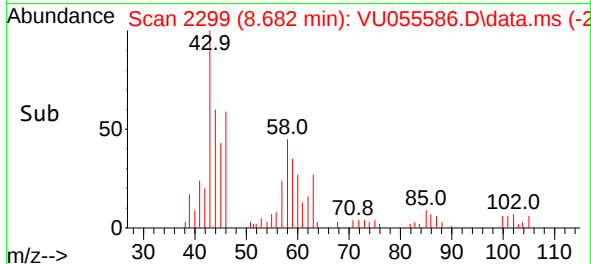
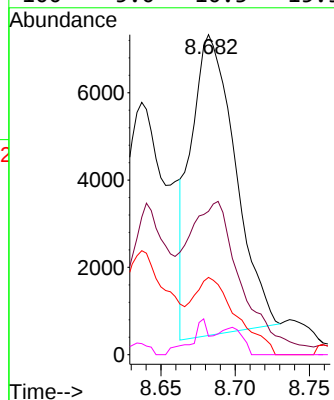
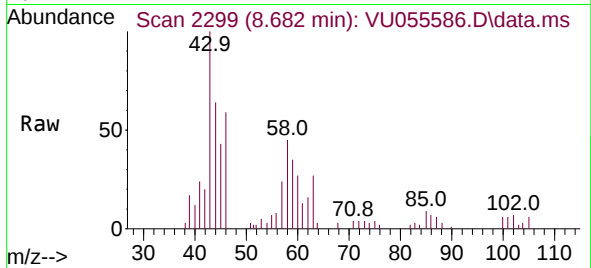




#48
2-Hexanone
Concen: 2.691 ug/L
RT: 8.682 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU055586.D
Acq: 28 Sep 2023 18:26

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:	43	Resp:	14200
Ion	Ratio	Lower	Upper
43	100		
58	58.9	48.5	72.7
57	25.3	17.0	25.4
100	5.0	10.3	15.5#



#61
1,2,3-Trichloropropane
Concen: 1.646 ug/L
RT: 11.811 min Scan# 3272
Delta R.T. 0.990 min
Lab File: VU055586.D
Acq: 28 Sep 2023 18:26

Tgt Ion:	75	Resp:	12535
Ion	Ratio	Lower	Upper
75	100		
110	3.3	30.6	45.8#
77	34.2	26.7	40.1

