

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122922\
 Data File : VU052613.D
 Acq On : 29 Dec 2022 18:38
 Operator : JC/MD
 Sample : N6169-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK142

Quant Time: Dec 30 01:00:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 30 00:58:31 2022
 Response via : Initial Calibration

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

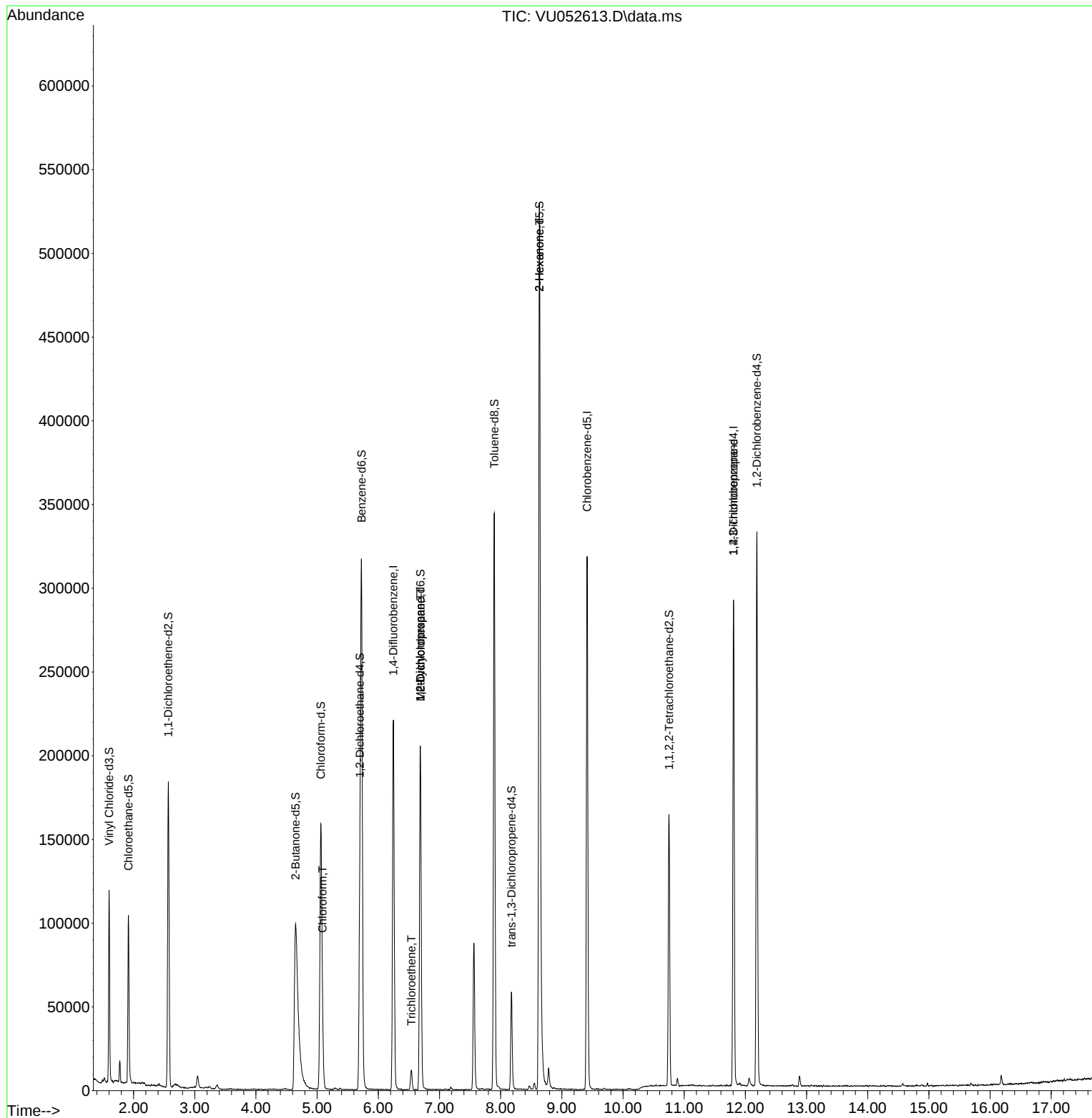
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	168148	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	165841	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	73550	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	82381	4.836	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.800%
7) Chloroethane-d5	1.916	69	75847	5.163	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.200%
11) 1,1-Dichloroethene-d2	2.568	65	36468	4.975	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.400%
20) 2-Butanone-d5	4.649	46	274724	52.005	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.000%
24) Chloroform-d	5.060	84	142414	4.955	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
26) 1,2-Dichloroethane-d4	5.700	65	82682	4.960	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.200%
32) Benzene-d6	5.726	84	287359	5.054	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.000%
36) 1,2-Dichloropropane-d6	6.687	67	99625	5.090	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.800%
41) Toluene-d8	7.896	98	223400	4.680	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.600%
43) trans-1,3-Dichloroprop...	8.176	79	32770	4.890	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.800%
46) 2-Hexanone-d5	8.632	63	183214	49.966	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.940%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	81055	4.878	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.600%
66) 1,2-Dichlorobenzene-d4	12.189	152	80949	5.406	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.200%
Target Compounds						Qvalue
25) Chloroform	5.086	83	28864	1.055	ug/L	100
34) Trichloroethene	6.539	95	3982	0.285	ug/L	87
35) Methylcyclohexane	6.687	83	22137	1.051	ug/L #	14
37) 1,2-Dichloropropane	6.687	63	10217	0.613	ug/L #	88
48) 2-Hexanone	8.632	43	28720	3.128	ug/L #	77
61) 1,2,3-Trichloropropane	11.806	75	9971	0.945	ug/L #	69

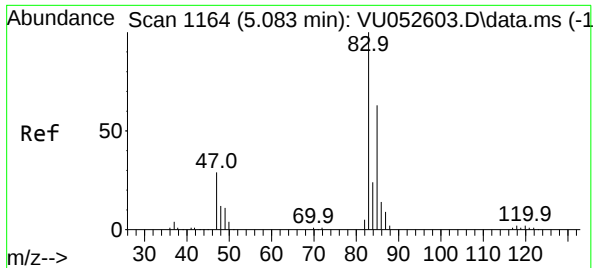
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 1.055 ug/L

RT: 5.086 min Scan# 1164

Delta R.T. 0.003 min

Lab File: VU052613.D

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Instrument :

MSVOA_U

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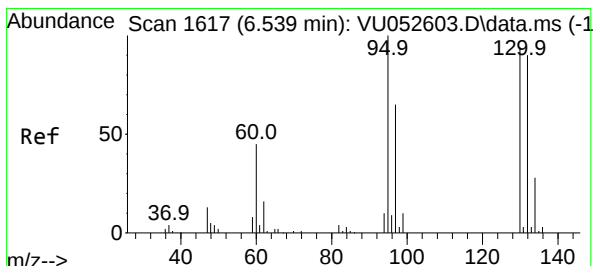
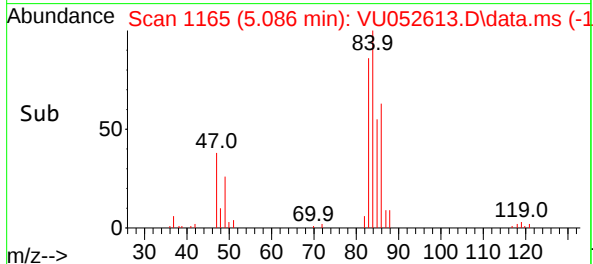
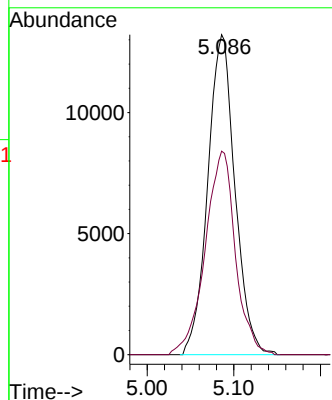
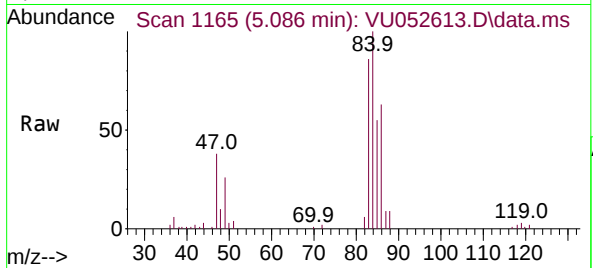
VIBLK142

Tgt Ion: 83 Resp: 28864

Ion Ratio Lower Upper

83 100

85 63.6 44.7 83.1



#34

Trichloroethene

Concen: 0.285 ug/L

RT: 6.539 min Scan# 1617

Delta R.T. 0.000 min

Lab File: VU052613.D

Acq: 29 Dec 2022 18:38

Tgt Ion: 95 Resp: 3982

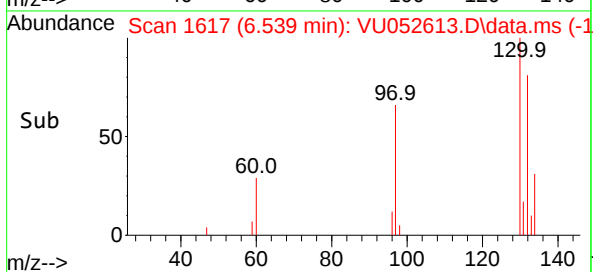
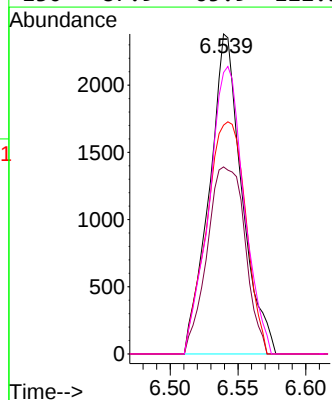
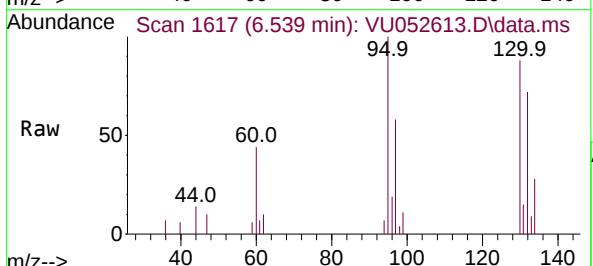
Ion Ratio Lower Upper

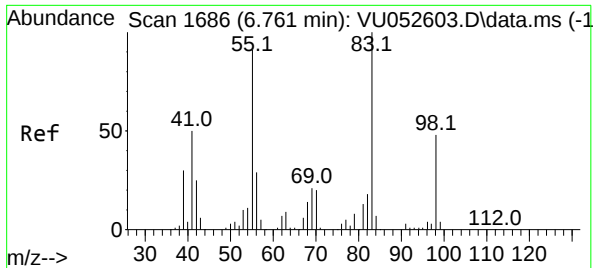
95 100

97 58.5 46.3 86.1

132 71.5 63.9 118.7

130 87.9 65.9 122.5

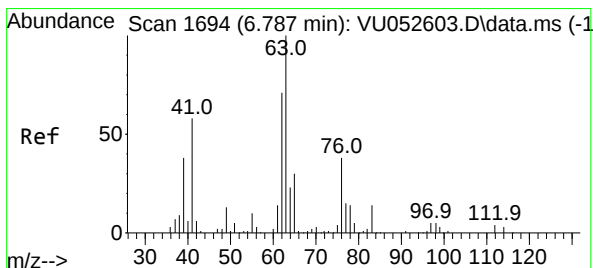
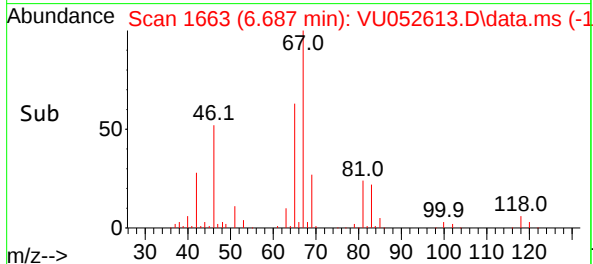
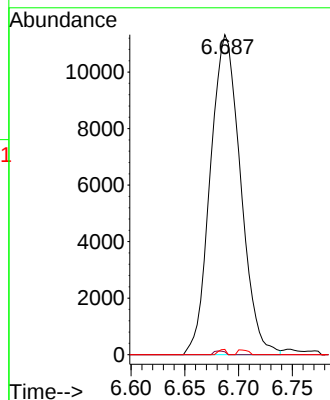
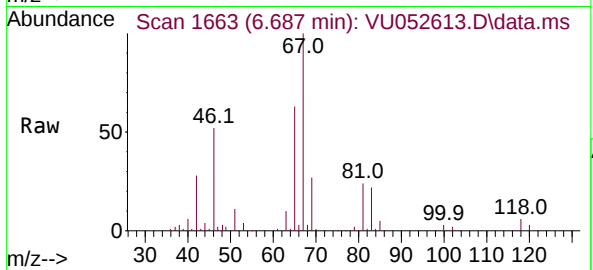




#35
Methylcyclohexane
Concen: 1.051 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU052613.D
Acq: 29 Dec 2022 18:38

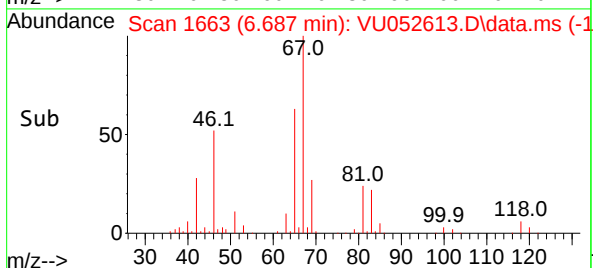
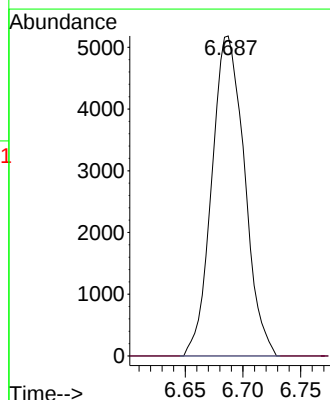
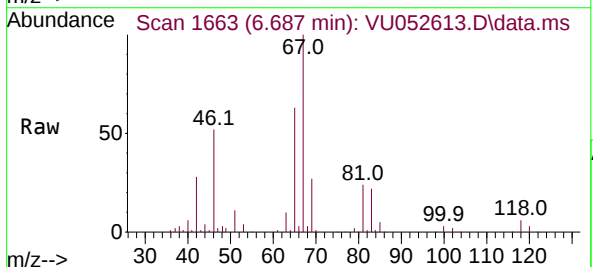
Instrument :
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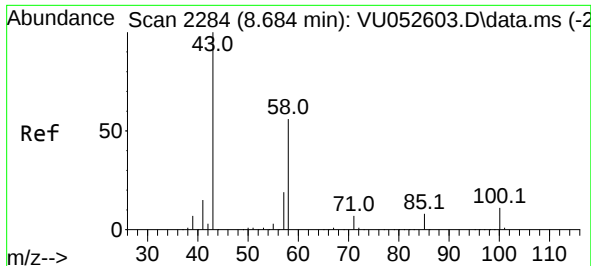
Tgt Ion: 83 Resp: 22137
Ion Ratio Lower Upper
83 100
55 0.4 71.4 107.0#
98 0.4 36.5 54.7#



#37
1,2-Dichloropropane
Concen: 0.613 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.100 min
Lab File: VU052613.D
Acq: 29 Dec 2022 18:38

Tgt Ion: 63 Resp: 10217
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.6#

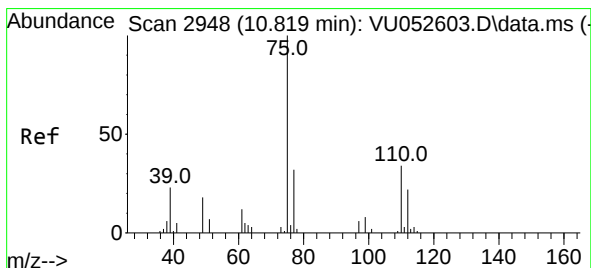
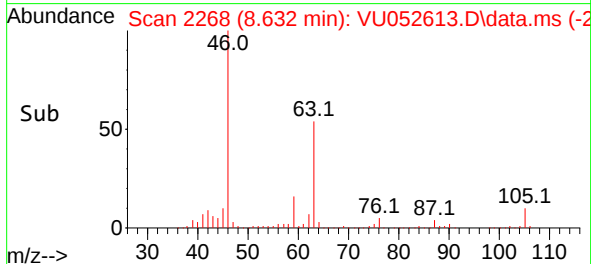
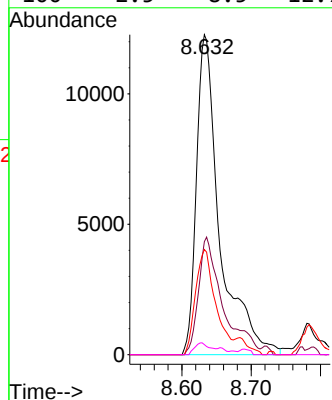
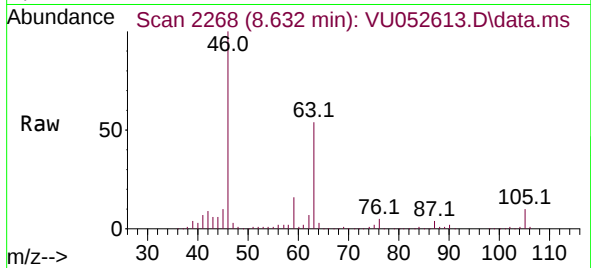




#48
2-Hexanone
Concen: 3.128 ug/L
RT: 8.632 min Scan# 21
Delta R.T. -0.051 min
Lab File: VU052613.D
Acq: 29 Dec 2022 18:38

Instrument :
MSVOA_U
ClientSampleId :
VIBLK142

Tgt Ion:	43	Resp:	28720
Ion	Ratio	Lower	Upper
43	100		
58	38.2	44.1	66.1#
57	28.4	14.6	21.8#
100	2.5	8.5	12.7#



#61
1,2,3-Trichloropropane
Concen: 0.945 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.987 min
Lab File: VU052613.D
Acq: 29 Dec 2022 18:38

Tgt Ion:	75	Resp:	9971
Ion	Ratio	Lower	Upper
75	100		
110	1.4	27.9	41.9#
77	31.2	25.9	38.9

