

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012624\
 Data File : VU057691.D
 Acq On : 26 Jan 2024 14:38
 Operator : MD/SY
 Sample : P1239-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 29 00:30:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jan 29 00:26:20 2024
 Response via : Initial Calibration

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

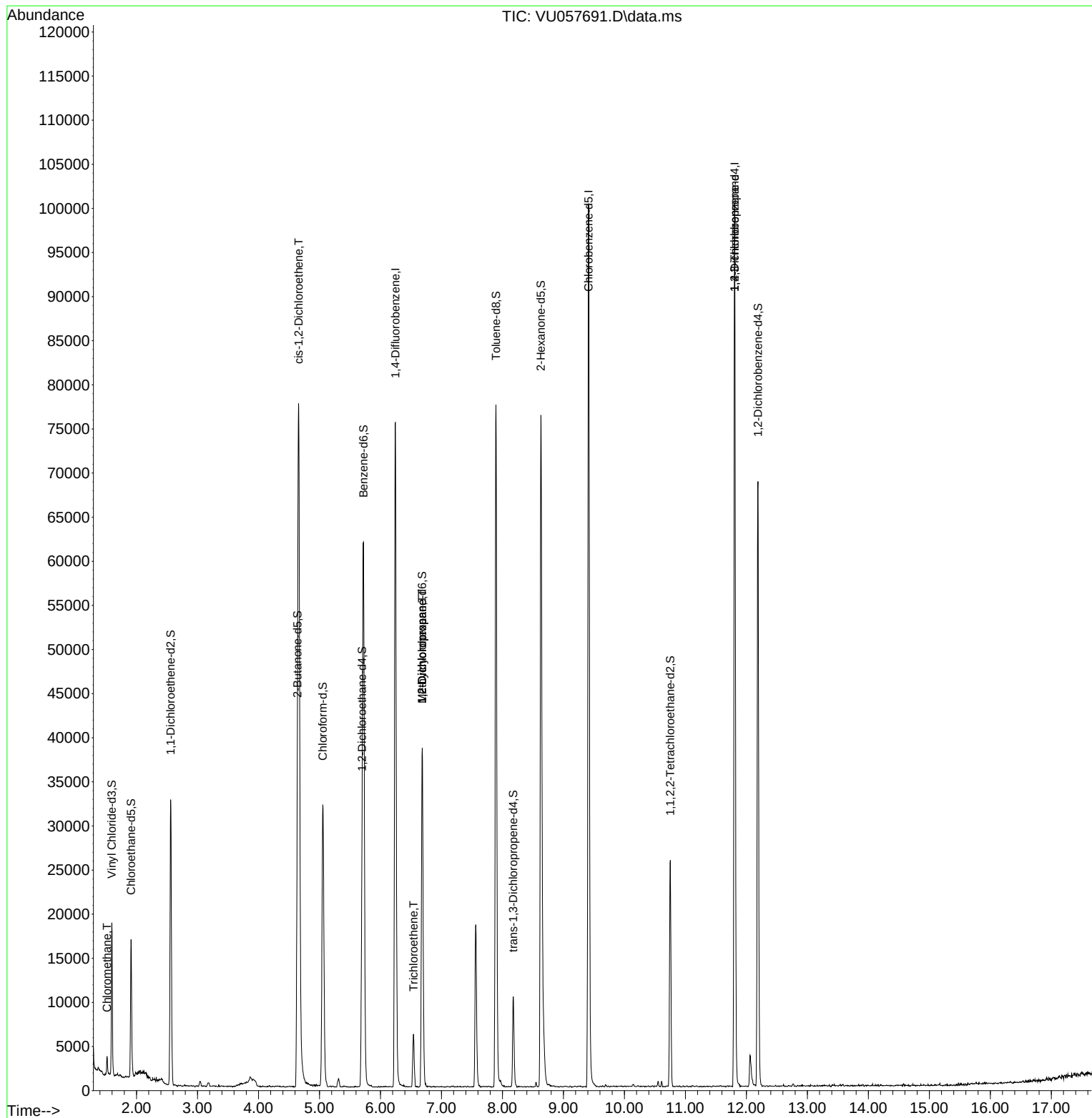
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	62270	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	56216	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	26238	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	12210	3.559	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	71.200%	
7) Chloroethane-d5	1.911	69	11234	3.908	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.200%	
11) 1,1-Dichloroethene-d2	2.560	65	6249	3.874	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	77.400%	
20) 2-Butanone-d5	4.637	46	35365	54.640	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.280%	
24) Chloroform-d	5.055	84	29944	4.300	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.000%	
26) 1,2-Dichloroethane-d4	5.698	65	15183	4.798	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.000%	
32) Benzene-d6	5.721	84	58150	4.410	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.200%	
36) 1,2-Dichloropropane-d6	6.685	67	18594	4.675	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.600%	
41) Toluene-d8	7.894	98	52637	4.205	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.200%	
43) trans-1,3-Dichloroprop...	8.177	79	6393	4.033	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.600%	
46) 2-Hexanone-d5	8.631	63	26715	52.822	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	105.640%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	12853	4.821	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.400%	
66) 1,2-Dichlorobenzene-d4	12.190	152	17432	4.734	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.600%	
Target Compounds						Qvalue
3) Chloromethane	1.518	50	1361	0.258	ug/L	99
22) cis-1,2-Dichloroethene	4.660	96	34756	6.782	ug/L	97
34) Trichloroethene	6.544	95	2182	0.410	ug/L	98
35) Methylcyclohexane	6.685	83	4344	0.506	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	2063	0.428	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	3354	1.274	ug/L #	66

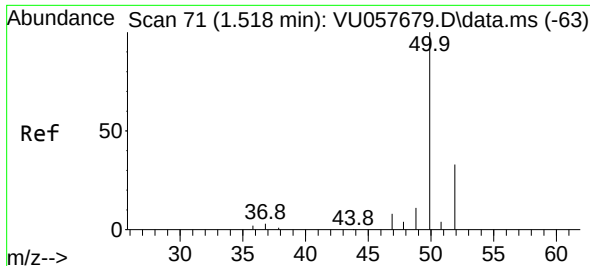
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jan 29 00:26:20 2024
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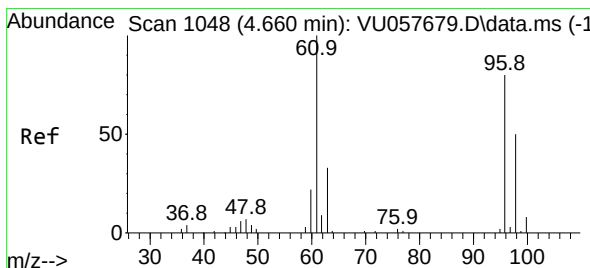
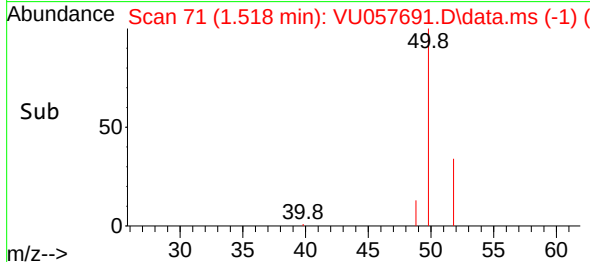
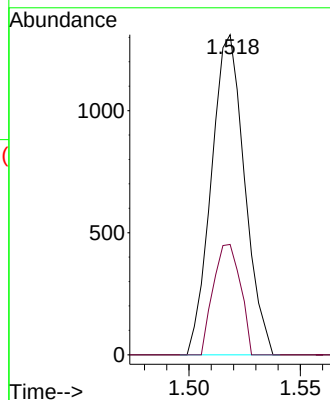
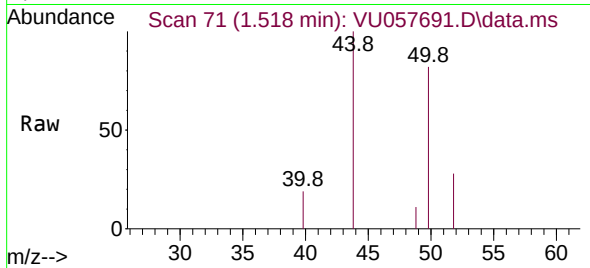




#3
Chloromethane
Concen: 0.258 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU057691.D
Acq: 26 Jan 2024 14:38

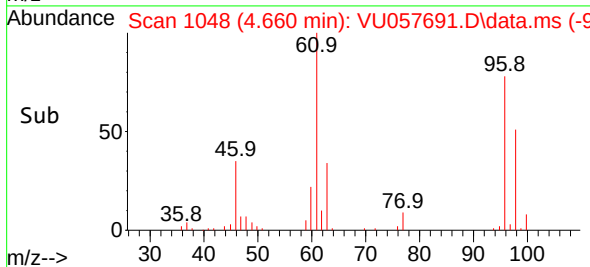
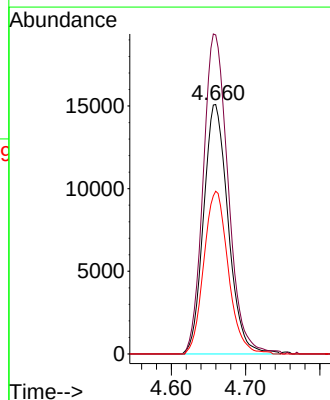
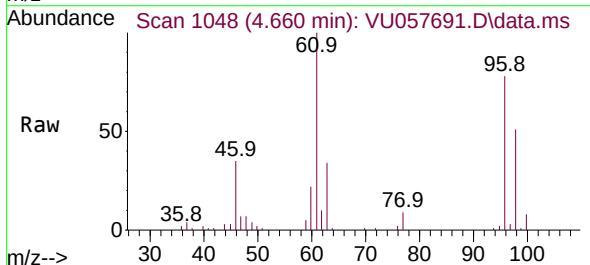
Instrument :
MSVOA_U
ClientSampleId :

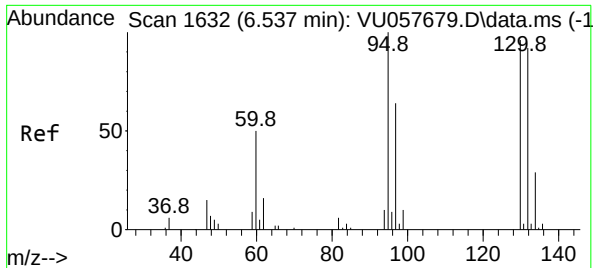
Tgt Ion: 50 Resp: 1361
Ion Ratio Lower Upper
50 100
52 34.5 23.7 43.9



#22
cis-1,2-Dichloroethene
Concen: 6.782 ug/L
RT: 4.660 min Scan# 1048
Delta R.T. 0.000 min
Lab File: VU057691.D
Acq: 26 Jan 2024 14:38

Tgt Ion: 96 Resp: 34756
Ion Ratio Lower Upper
96 100
61 127.9 92.7 172.1
98 65.2 44.9 83.5



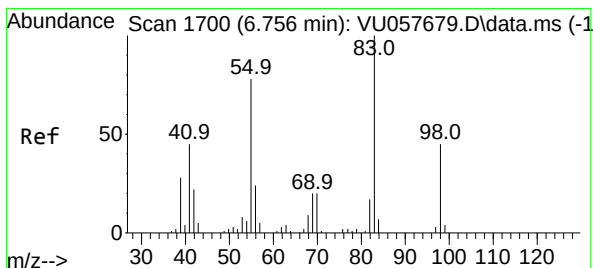
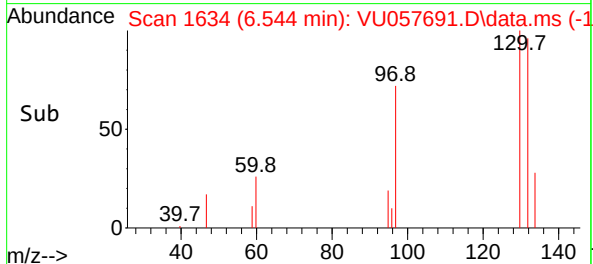
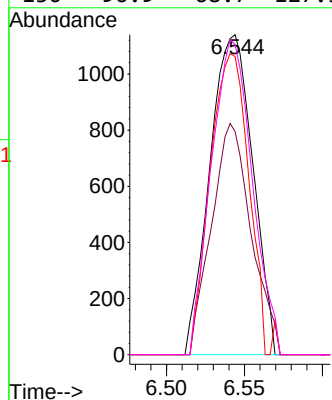
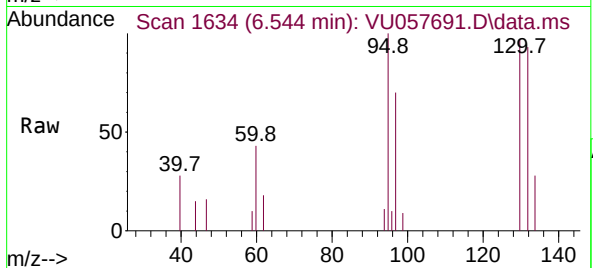


#34
Trichloroethene
Concen: 0.410 ug/L
RT: 6.544 min Scan# 1634
Delta R.T. 0.007 min
Lab File: VU057691.D
Acq: 26 Jan 2024 14:38

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 2182

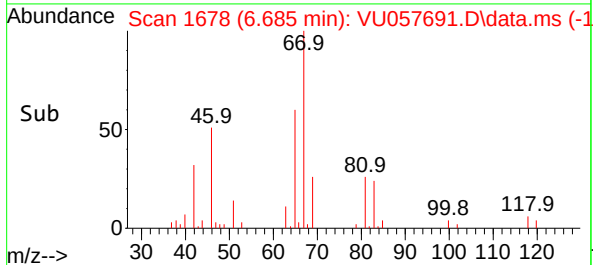
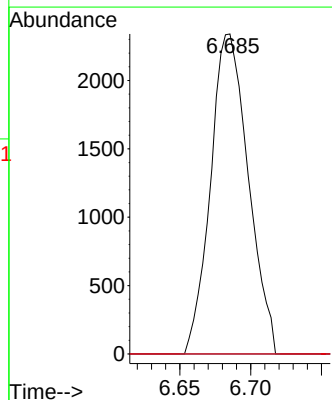
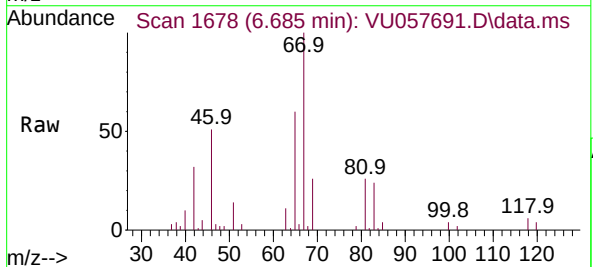
Ion	Ratio	Lower	Upper
95	100		
97	69.7	46.1	85.5
132	93.2	66.1	122.8
130	96.9	68.7	127.5

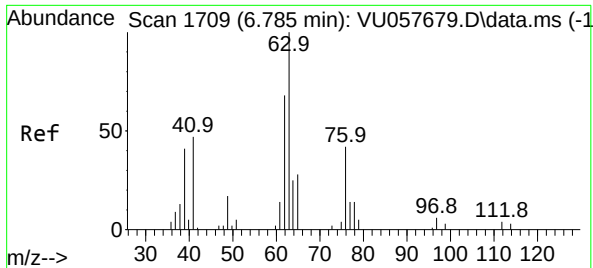


#35
Methylcyclohexane
Concen: 0.506 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU057691.D
Acq: 26 Jan 2024 14:38

Tgt Ion: 83 Resp: 4344

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.4	92.0#
98	1.9	38.2	57.4#

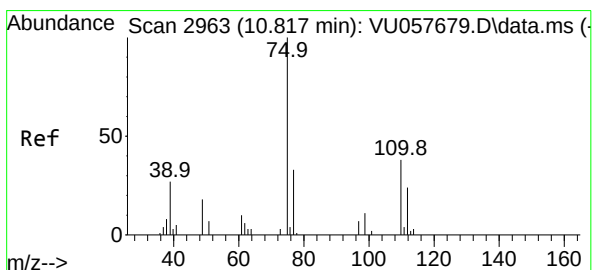
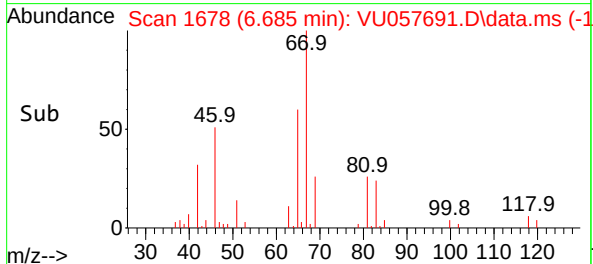
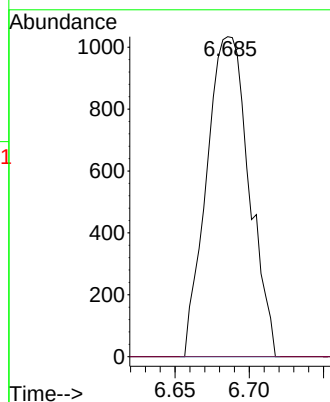
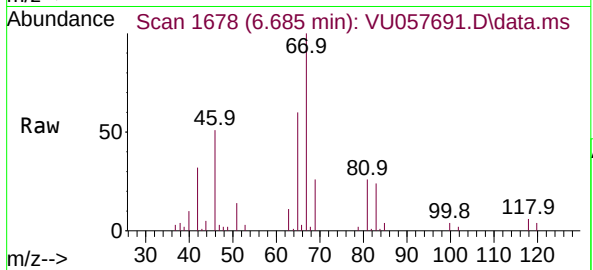




#37
1,2-Dichloropropane
Concen: 0.428 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU057691.D
Acq: 26 Jan 2024 14:38

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 2063
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 1.274 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU057691.D
Acq: 26 Jan 2024 14:38

Tgt Ion: 75 Resp: 3354
Ion Ratio Lower Upper
75 100
110 0.0 30.1 45.1#
77 32.1 25.5 38.3

