

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121224\
 Data File : VU062293.D
 Acq On : 12 Dec 2024 17:19
 Operator : MD/SY
 Sample : P5253-10
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F7J35

Quant Time: Dec 13 00:19:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 13 00:13:55 2024
 Response via : Initial Calibration

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

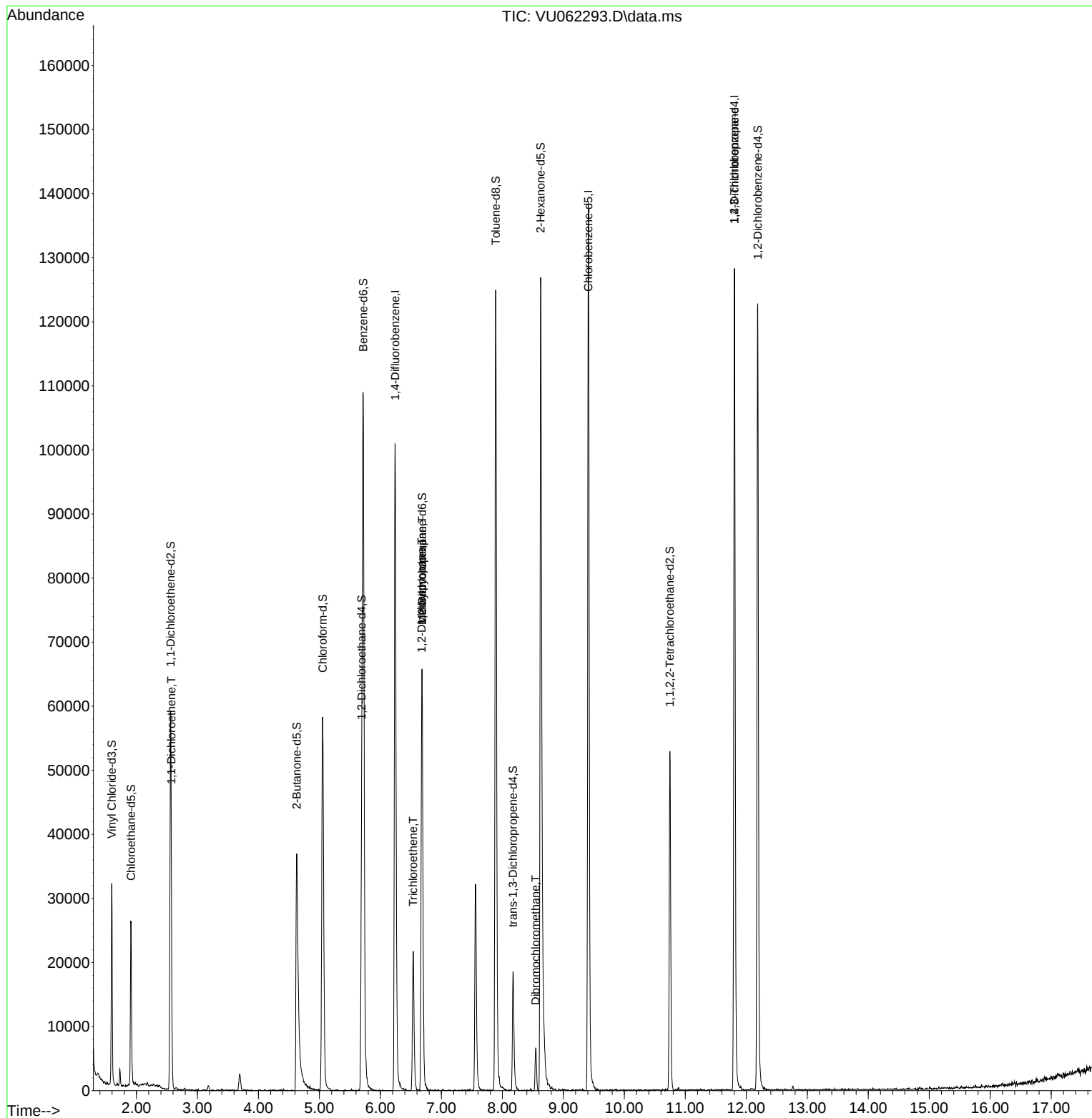
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	83467	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	80878	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	36717	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	21496	3.818	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.400%
7) Chloroethane-d5	1.911	69	18801	4.695	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.800%
11) 1,1-Dichloroethene-d2	2.560	65	10752	4.014	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.200%
20) 2-Butanone-d5	4.628	46	58264	54.000	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.000%
24) Chloroform-d	5.052	84	58074	4.766	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
26) 1,2-Dichloroethane-d4	5.692	65	32487	5.422	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.400%
32) Benzene-d6	5.718	84	105675	4.537	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
36) 1,2-Dichloropropane-d6	6.682	67	32106	4.817	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.400%
41) Toluene-d8	7.891	98	91435	4.155	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.200%
43) trans-1,3-Dichloroprop...	8.174	79	12727	4.338	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.800%
46) 2-Hexanone-d5	8.627	63	44530	50.312	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.620%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26488	5.107	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	35400	5.232	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.600%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.570	96	2163	0.384	ug/L #	1
34) Trichloroethene	6.538	95	8195	1.154	ug/L	97
35) Methylcyclohexane	6.682	83	8085	0.768	ug/L #	19
37) 1,2-Dichloropropane	6.676	63	3893	0.638	ug/L #	87
49) Dibromochloromethane	8.544	129	1549	0.278	ug/L #	13
61) 1,2,3-Trichloropropane	11.804	75	3863	1.138	ug/L #	67

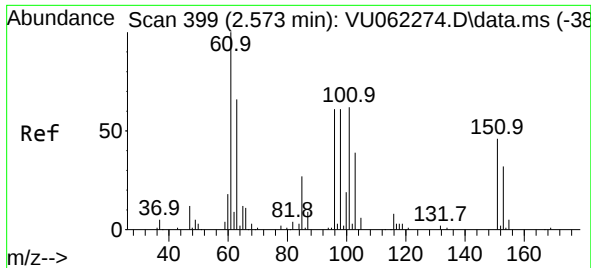
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 13 00:13:55 2024
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#12

1,1-Dichloroethene

Concen: 0.384 ug/L

RT: 2.570 min Scan# 399

Delta R.T. -0.003 min

Lab File: VU062293.D

Acq: 12 Dec 2024 17:19

Instrument :

MSVOA_U

ClientSampleId :

F7J35

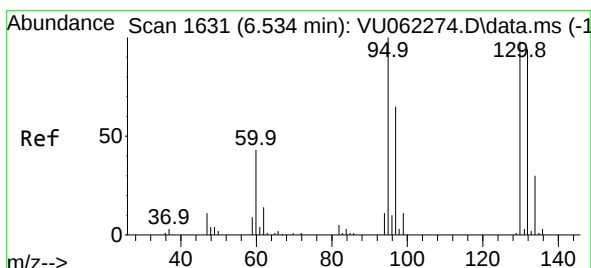
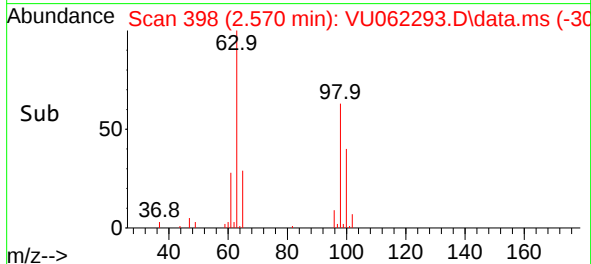
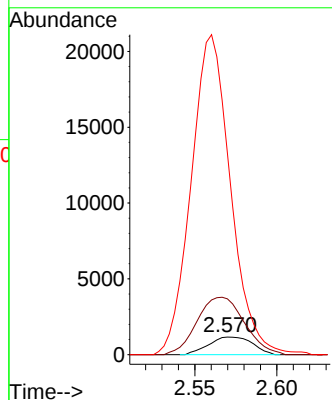
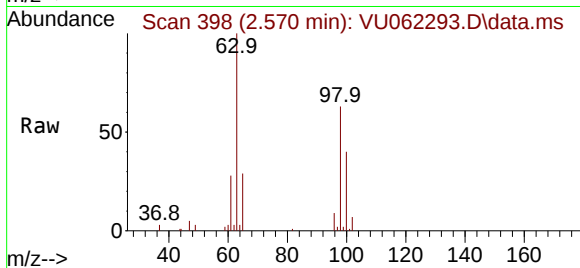
Tgt Ion: 96 Resp: 2163

Ion Ratio Lower Upper

96 100

61 316.3 119.6 222.2#

63 1141.5 65.0 120.6#



#34

Trichloroethene

Concen: 1.154 ug/L

RT: 6.538 min Scan# 1632

Delta R.T. 0.003 min

Lab File: VU062293.D

Acq: 12 Dec 2024 17:19

Tgt Ion: 95 Resp: 8195

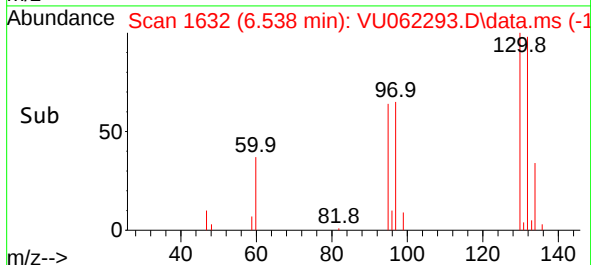
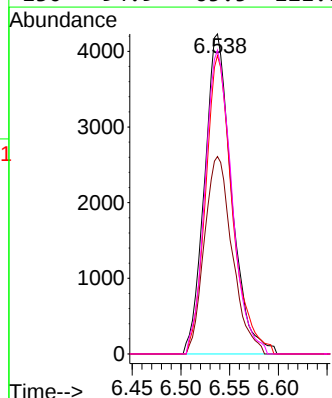
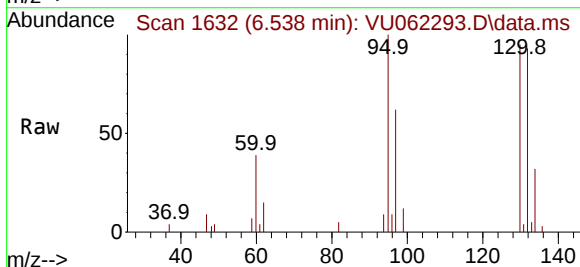
Ion Ratio Lower Upper

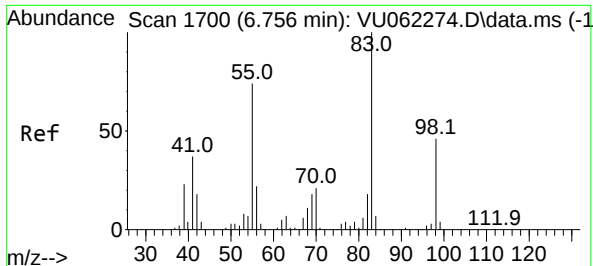
95 100

97 61.7 45.9 85.3

132 93.2 63.8 118.4

130 94.9 65.5 121.7

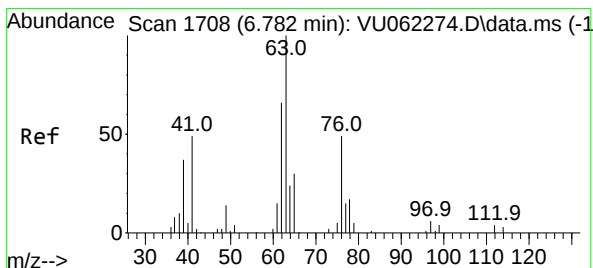
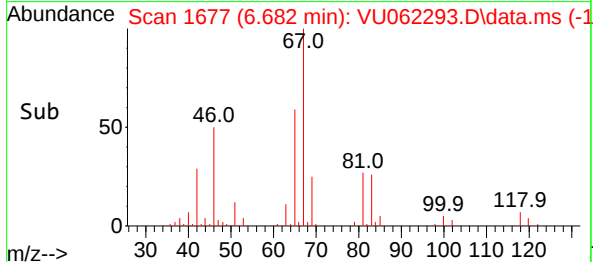
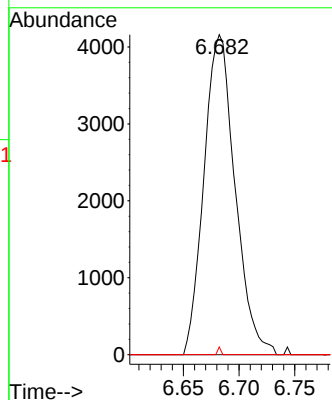
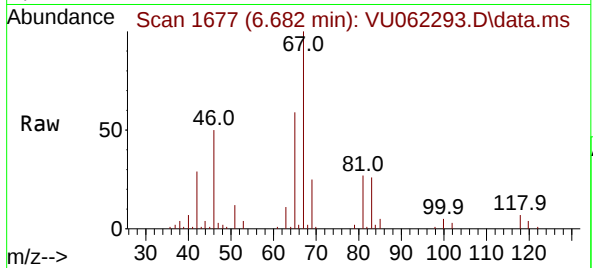




#35
Methylcyclohexane
Concen: 0.768 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU062293.D
Acq: 12 Dec 2024 17:19

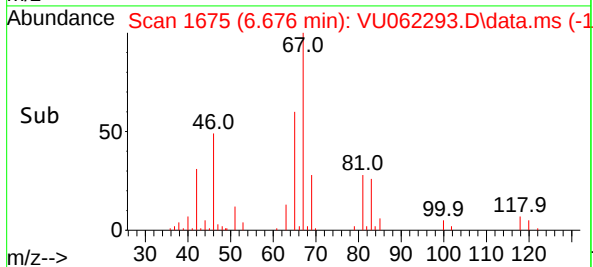
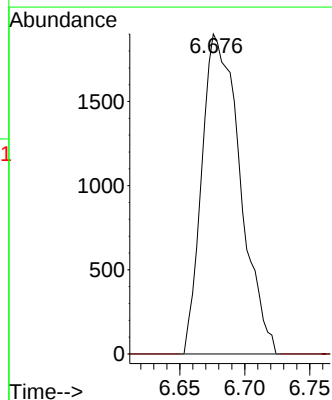
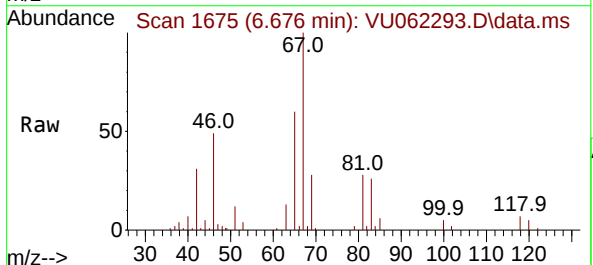
Instrument :
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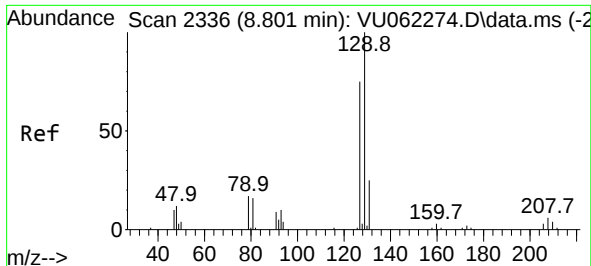
Tgt Ion: 83 Resp: 8085
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.2 34.8 52.2#



#37
1,2-Dichloropropane
Concen: 0.638 ug/L
RT: 6.676 min Scan# 1675
Delta R.T. -0.106 min
Lab File: VU062293.D
Acq: 12 Dec 2024 17:19

Tgt Ion: 63 Resp: 3893
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

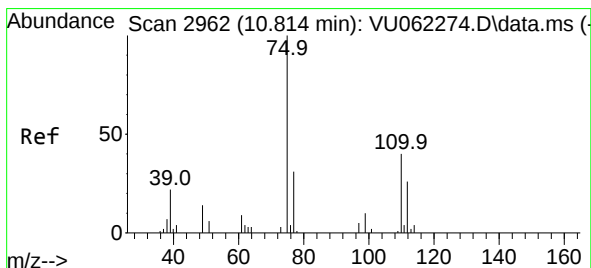
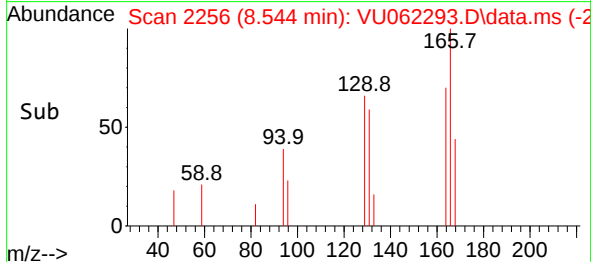
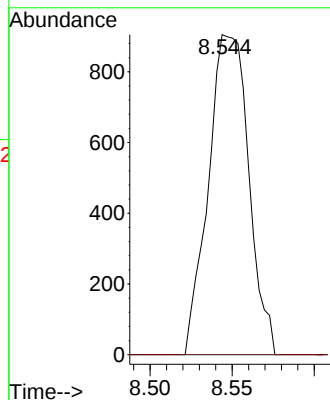
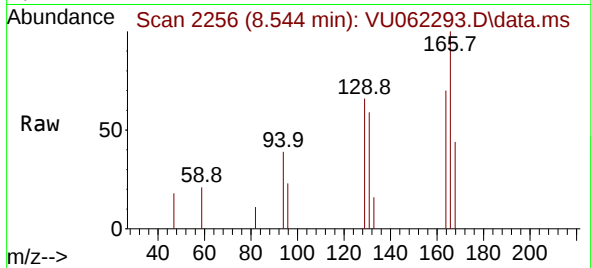




#49
Dibromochloromethane
Concen: 0.278 ug/L
RT: 8.544 min Scan# 21
Delta R.T. -0.257 min
Lab File: VU062293.D
Acq: 12 Dec 2024 17:19

Instrument :
MSVOA_U
ClientSampleId :
F7J35

Tgt Ion:129 Resp: 1549
Ion Ratio Lower Upper
129 100
127 0.0 51.1 94.9#



#61
1,2,3-Trichloropropane
Concen: 1.138 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU062293.D
Acq: 12 Dec 2024 17:19

Tgt Ion: 75 Resp: 3863
Ion Ratio Lower Upper
75 100
110 0.0 28.9 43.3#
77 32.2 26.5 39.7

