

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121724\
 Data File : VU062401.D
 Acq On : 17 Dec 2024 21:46
 Operator : MD/SY
 Sample : P5310-15
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 18 01:13:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 18 01:12:26 2024
 Response via : Initial Calibration

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

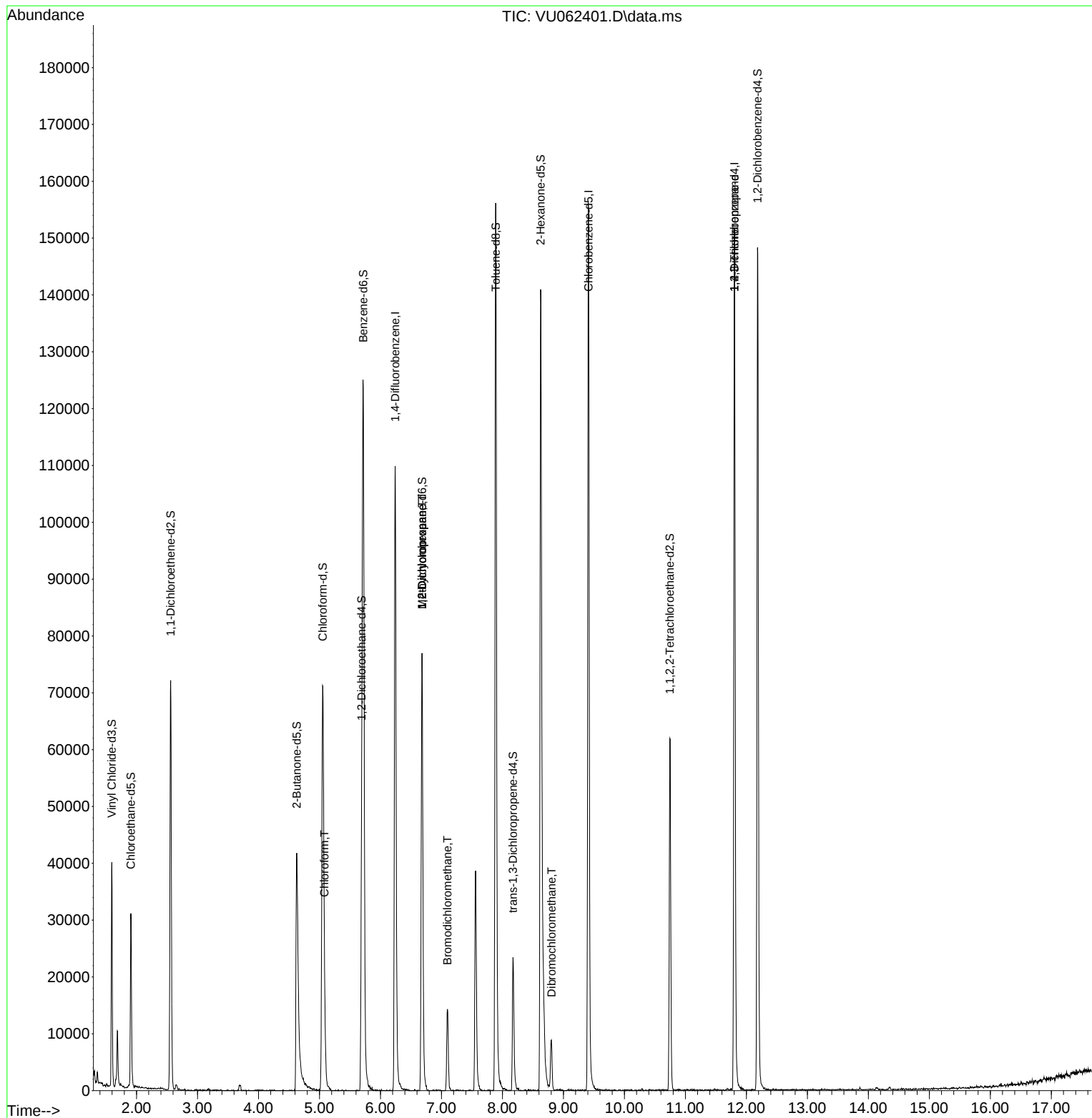
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	94564	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	90105	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	43602	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	27217	4.267	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.400%
7) Chloroethane-d5	1.907	69	22231	4.900	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.000%
11) 1,1-Dichloroethene-d2	2.560	65	13967	4.603	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.000%
20) 2-Butanone-d5	4.627	46	63882	52.259	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.520%
24) Chloroform-d	5.052	84	68351	4.951	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
26) 1,2-Dichloroethane-d4	5.692	65	37189	5.478	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.600%
32) Benzene-d6	5.717	84	120552	4.645	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
36) 1,2-Dichloropropane-d6	6.682	67	35366	4.763	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.200%
41) Toluene-d8	7.891	98	109791	4.478	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.600%
43) trans-1,3-Dichloroprop...	8.174	79	15663	4.792	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.800%
46) 2-Hexanone-d5	8.627	63	49299	49.997	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.000%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	30531	5.284	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.600%
66) 1,2-Dichlorobenzene-d4	12.183	152	42995	5.351	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.000%
Target Compounds						Qvalue
25) Chloroform	5.081	83	12673	0.936	ug/L	99
35) Methylcyclohexane	6.682	83	9544	0.814	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	4221	0.621	ug/L #	87
38) Bromodichloromethane	7.097	83	10387	1.083	ug/L	96
49) Dibromochloromethane	8.804	129	4924	0.794	ug/L	99
61) 1,2,3-Trichloropropane	11.804	75	4450	1.104	ug/L #	68

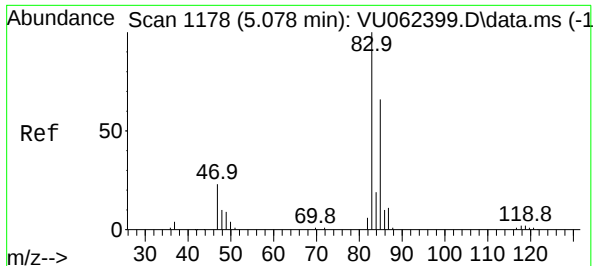
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Dec 18 01:12:26 2024
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#25

Chloroform

Concen: 0.936 ug/L

RT: 5.081 min Scan# 1178

Delta R.T. 0.003 min

Lab File: VU062401.D

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Instrument :

MSVOA_U

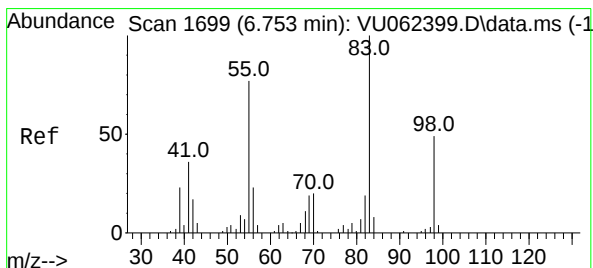
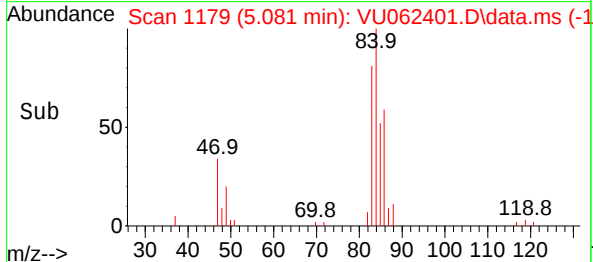
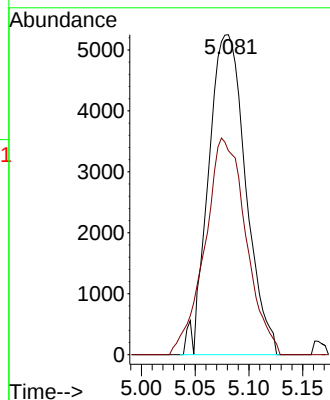
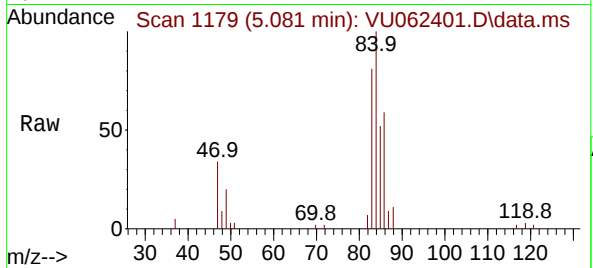
ClientSampleId :

Tgt Ion: 83 Resp: 12673

Ion Ratio Lower Upper

83 100

85 63.8 45.4 84.2



#35

Methylcyclohexane

Concen: 0.814 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.071 min

Lab File: VU062401.D

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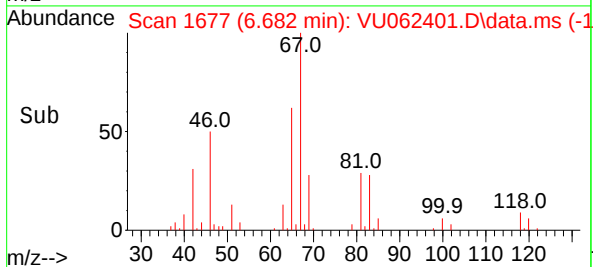
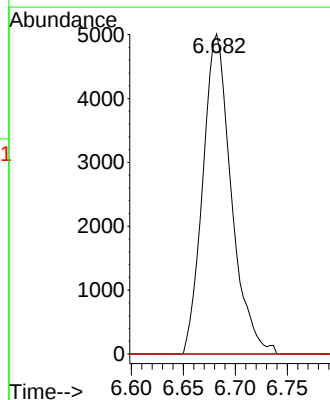
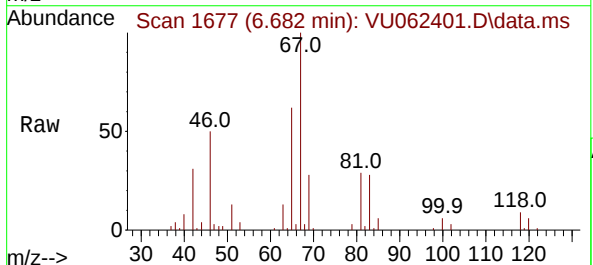
Tgt Ion: 83 Resp: 9544

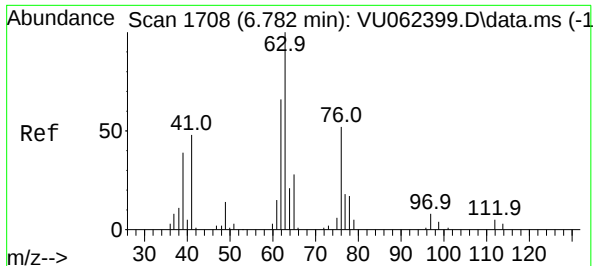
Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 0.0 34.8 52.2#

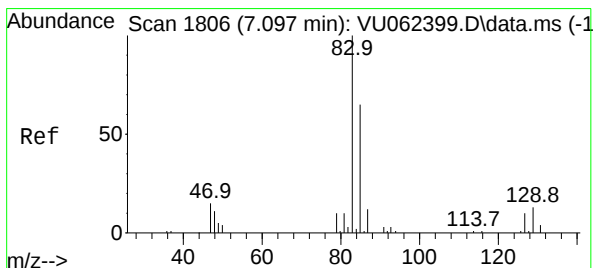
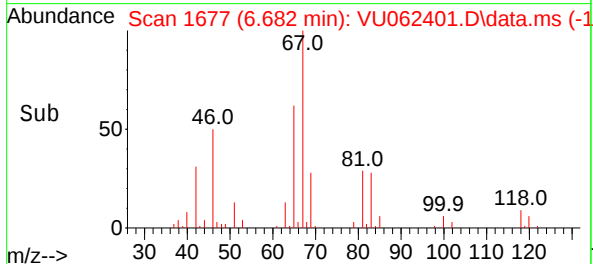
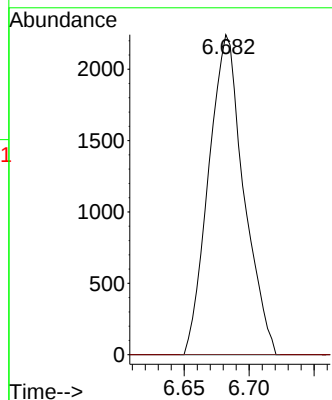
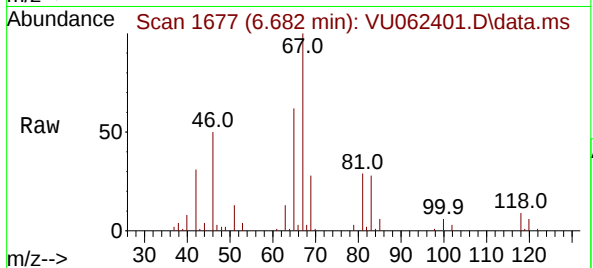




#37
1,2-Dichloropropane
Concen: 0.621 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU062401.D
Acq: 17 Dec 2024 21:46

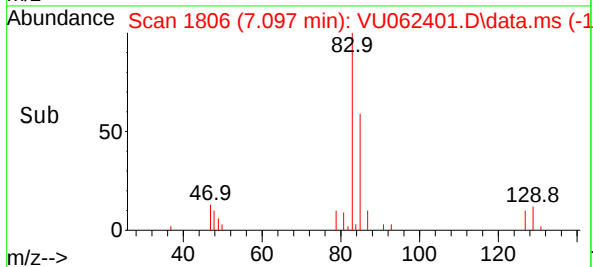
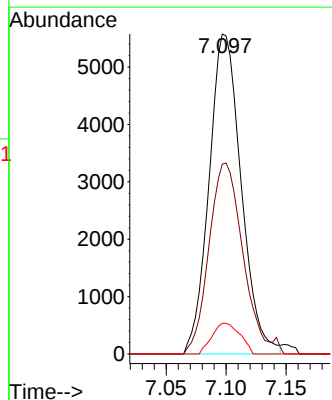
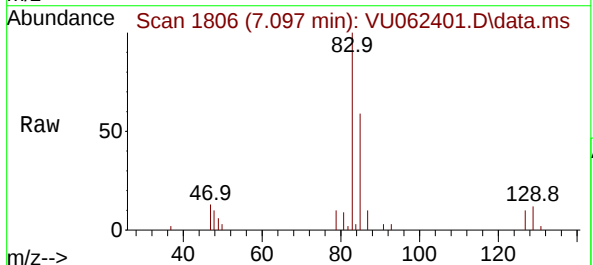
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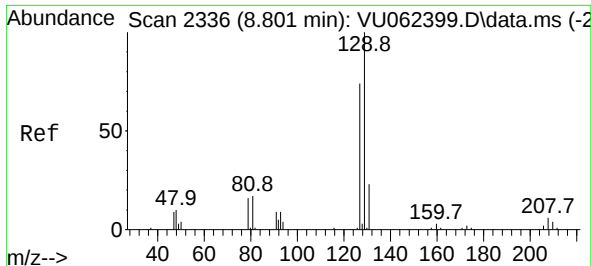
Tgt Ion: 63 Resp: 4221
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#38
Bromodichloromethane
Concen: 1.083 ug/L
RT: 7.097 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VU062401.D
Acq: 17 Dec 2024 21:46

Tgt Ion: 83 Resp: 10387
Ion Ratio Lower Upper
83 100
85 59.3 44.1 81.9
127 9.5 6.9 10.3





#49

Dibromochloromethane

Concen: 0.794 ug/L

RT: 8.804 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU062401.D

Acq: 17 Dec 2024 21:46

Instrument :

MSVOA_U

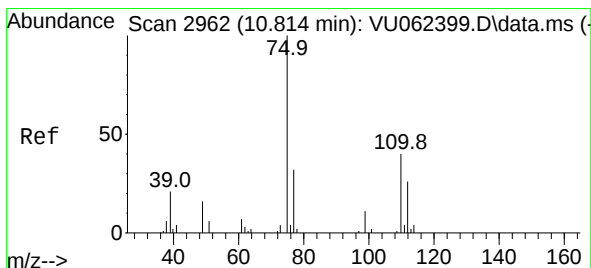
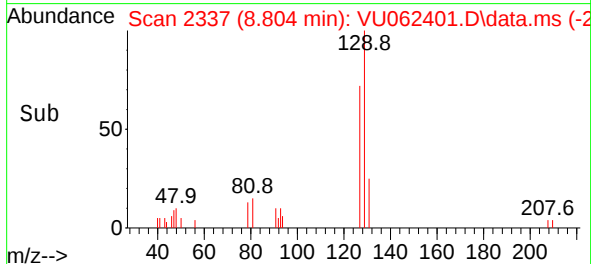
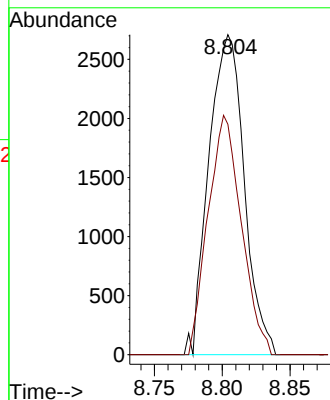
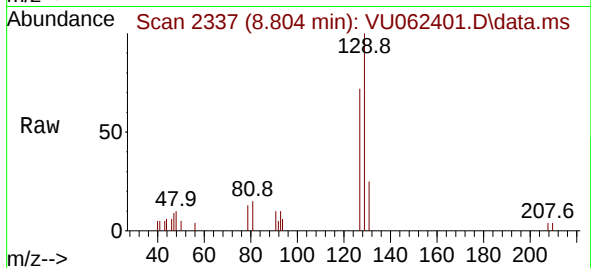
ClientSampleId :

Tgt Ion:129 Resp: 4924

Ion Ratio Lower Upper

129 100

127 72.0 51.1 94.9



#61

1,2,3-Trichloropropane

Concen: 1.104 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.990 min

Lab File: VU062401.D

Acq: 17 Dec 2024 21:46

Tgt Ion: 75 Resp: 4450

Ion Ratio Lower Upper

75 100

110 1.5 28.9 43.3#

77 34.9 26.5 39.7

