

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112624\
 Data File : VU062045.D
 Acq On : 26 Nov 2024 15:03
 Operator : MD/SY
 Sample : P5017-03
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 27 04:19:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 25 01:25:39 2024
 Response via : Initial Calibration

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

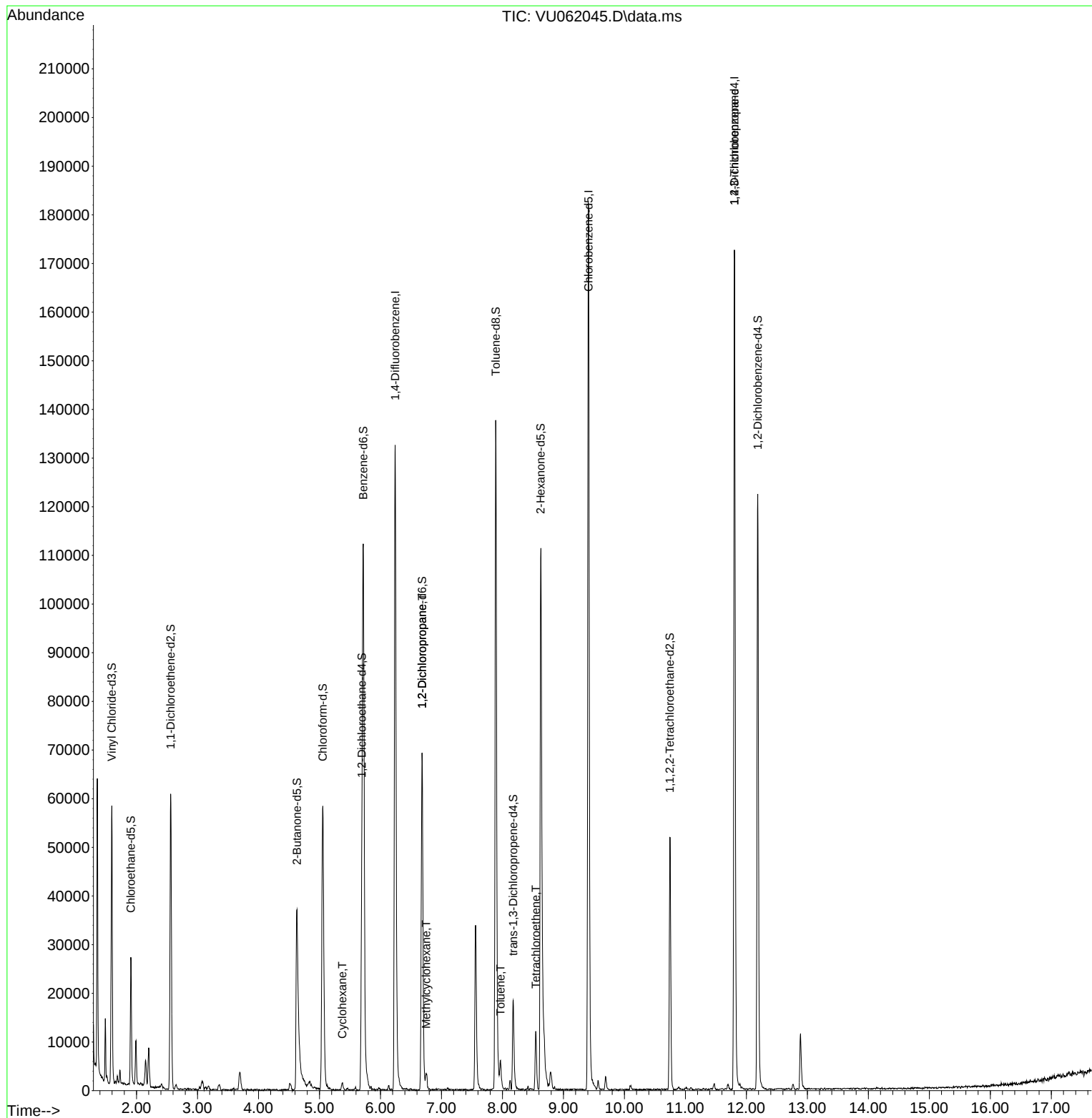
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	113802	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	105026	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	48328	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	23120	4.142	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.800%
7) Chloroethane-d5	1.907	69	18483	3.743	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.800%
11) 1,1-Dichloroethene-d2	2.560	65	11851	5.314	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	106.200%
20) 2-Butanone-d5	4.631	46	59865	34.151	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	68.300%
24) Chloroform-d	5.055	84	58300	4.281	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
26) 1,2-Dichloroethane-d4	5.695	65	30713	4.382	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.600%
32) Benzene-d6	5.717	84	109171	5.335	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.800%
36) 1,2-Dichloropropane-d6	6.682	67	35738	5.140	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.800%
41) Toluene-d8	7.891	98	97114	5.690	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.800%
43) trans-1,3-Dichloroprop...	8.177	79	12700	4.934	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.600%
46) 2-Hexanone-d5	8.627	63	40590	34.548	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	69.100%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	27117	3.903	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	33705	4.717	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.400%
Target Compounds						
					Qvalue	
30) Cyclohexane	5.373	56	765	0.060	ug/L #	59
35) Methylcyclohexane	6.750	83	1516	0.117	ug/L	89
37) 1,2-Dichloropropane	6.682	63	3825	0.464	ug/L #	87
42) Toluene	7.968	91	4890	0.147	ug/L	97
47) Tetrachloroethene	8.550	164	2746	0.446	ug/L	95
61) 1,2,3-Trichloropropane	11.804	75	5736	1.027	ug/L #	70

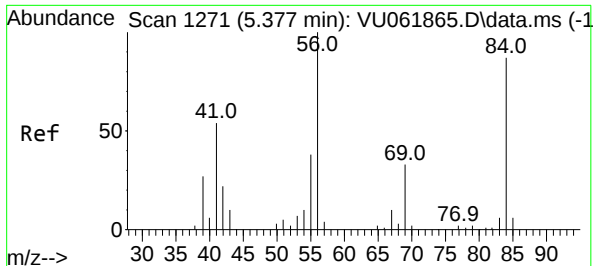
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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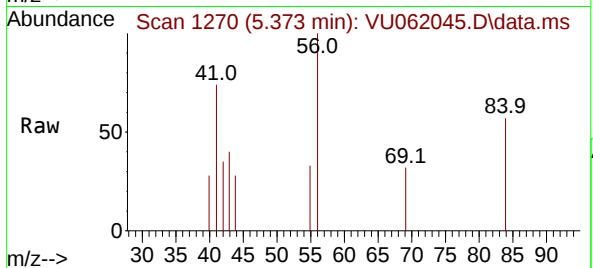
Quant Time: Nov 27 04:19:42 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
Quant Title : TRACE VOA SFAM1.0
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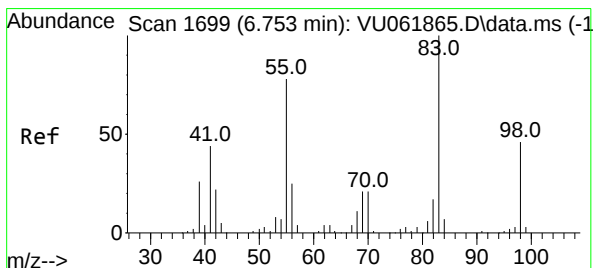
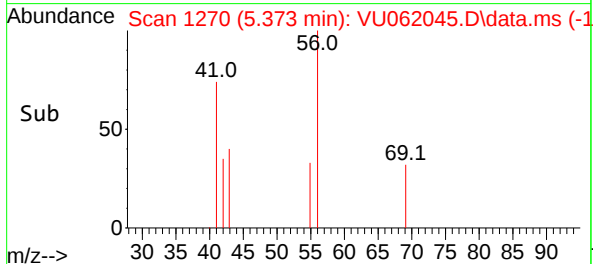
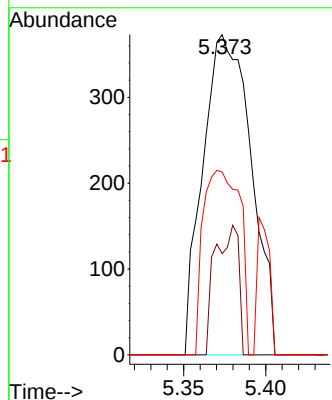


#30
Cyclohexane
Concen: 0.060 ug/L
RT: 5.373 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU062045.D
Acq: 26 Nov 2024 15:03

Instrument :
MSVOA_U
ClientSampleId :

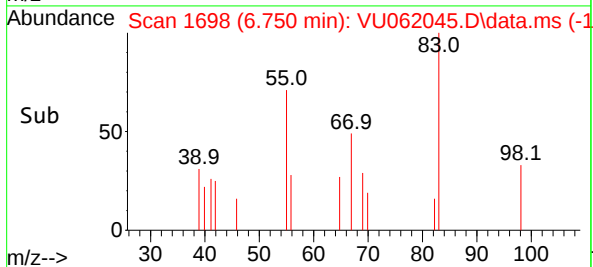
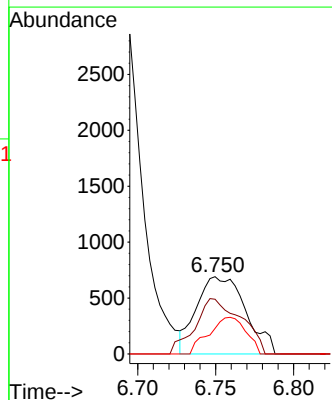
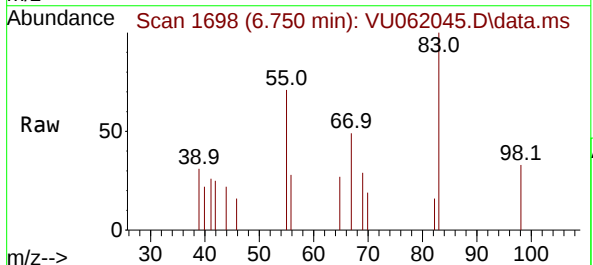


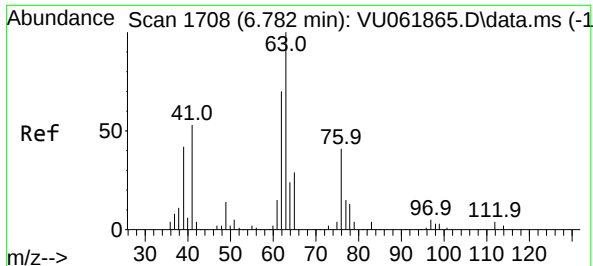
Tgt Ion: 56 Resp: 765
Ion Ratio Lower Upper
56 100
69 19.6 25.1 37.7#
84 43.7 70.6 105.8#



#35
Methylcyclohexane
Concen: 0.117 ug/L
RT: 6.750 min Scan# 1698
Delta R.T. -0.003 min
Lab File: VU062045.D
Acq: 26 Nov 2024 15:03

Tgt Ion: 83 Resp: 1516
Ion Ratio Lower Upper
83 100
55 67.2 60.7 91.1
98 35.6 34.8 52.2





#37

1,2-Dichloropropane

Concen: 0.464 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU062045.D

Acq: 26 Nov 2024 15:03

Instrument :

MSVOA_U

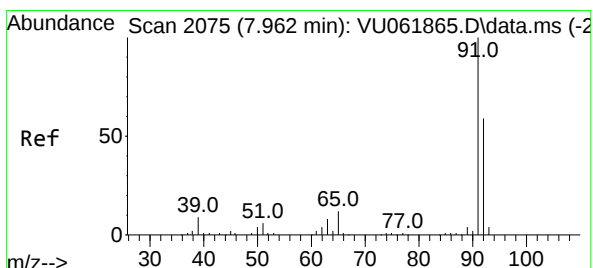
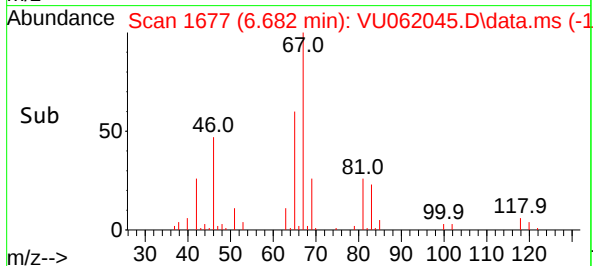
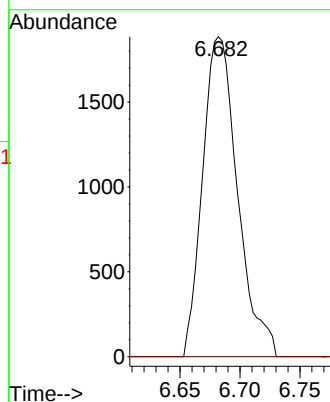
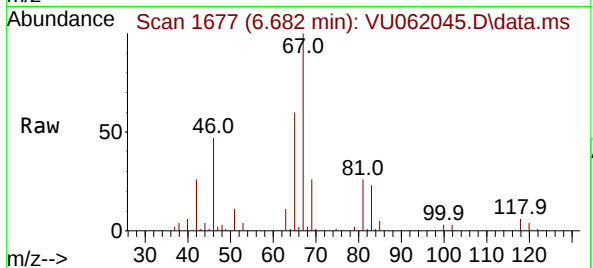
ClientSampleId :

Tgt Ion: 63 Resp: 3825

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#42

Toluene

Concen: 0.147 ug/L

RT: 7.968 min Scan# 2077

Delta R.T. 0.006 min

Lab File: VU062045.D

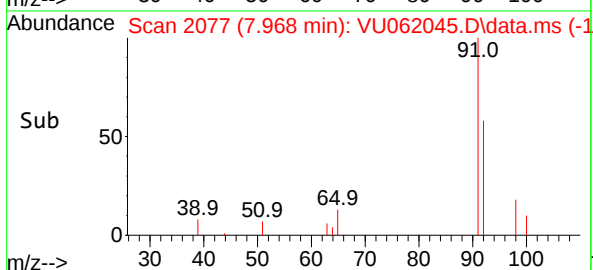
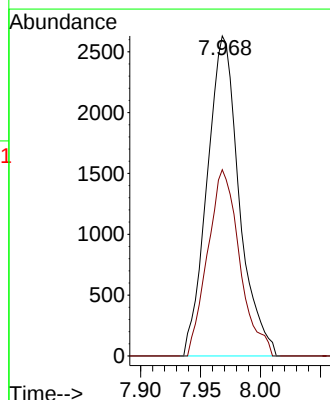
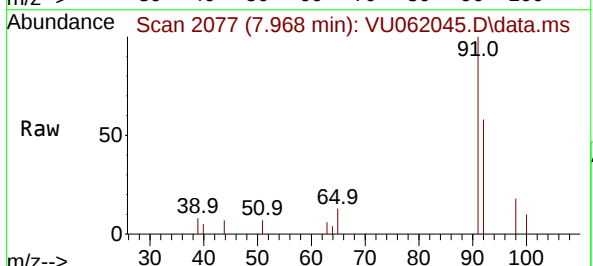
Acq: 26 Nov 2024 15:03

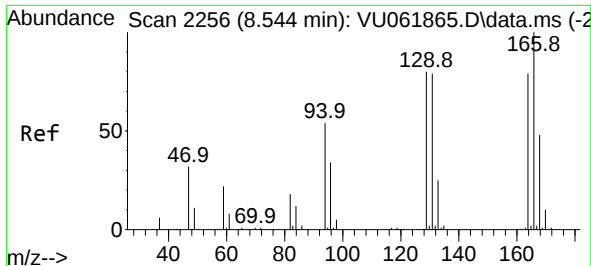
Tgt Ion: 91 Resp: 4890

Ion Ratio Lower Upper

91 100

92 58.2 39.0 72.4





#47

Tetrachloroethene

Concen: 0.446 ug/L

RT: 8.550 min Scan# 21

Delta R.T. 0.006 min

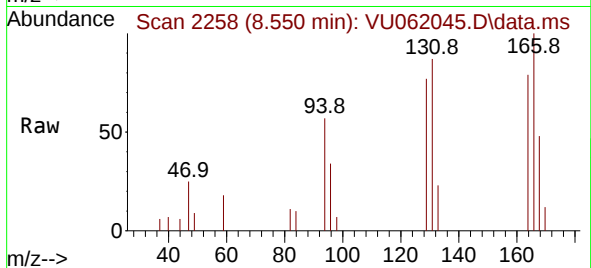
Lab File: VU062045.D

Acq: 26 Nov 2024 15:03

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:164 Resp: 2746

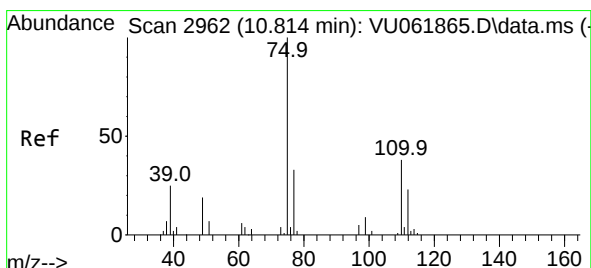
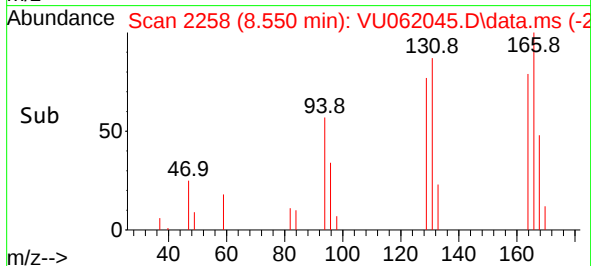
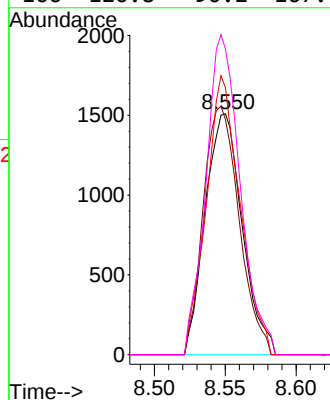
Ion Ratio Lower Upper

164 100

129 97.5 73.2 136.0

131 110.7 72.3 134.3

166 126.8 90.2 167.4



#61

1,2,3-Trichloropropane

Concen: 1.027 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.990 min

Lab File: VU062045.D

Acq: 26 Nov 2024 15:03

Tgt Ion: 75 Resp: 5736

Ion Ratio Lower Upper

75 100

110 2.5 28.9 43.3#

77 33.3 26.5 39.7

