

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041724\
 Data File : VU058740.D
 Acq On : 17 Apr 2024 17:17
 Operator : MD/SY
 Sample : P2058-06DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 18 05:07:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 18 05:04:53 2024
 Response via : Initial Calibration

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

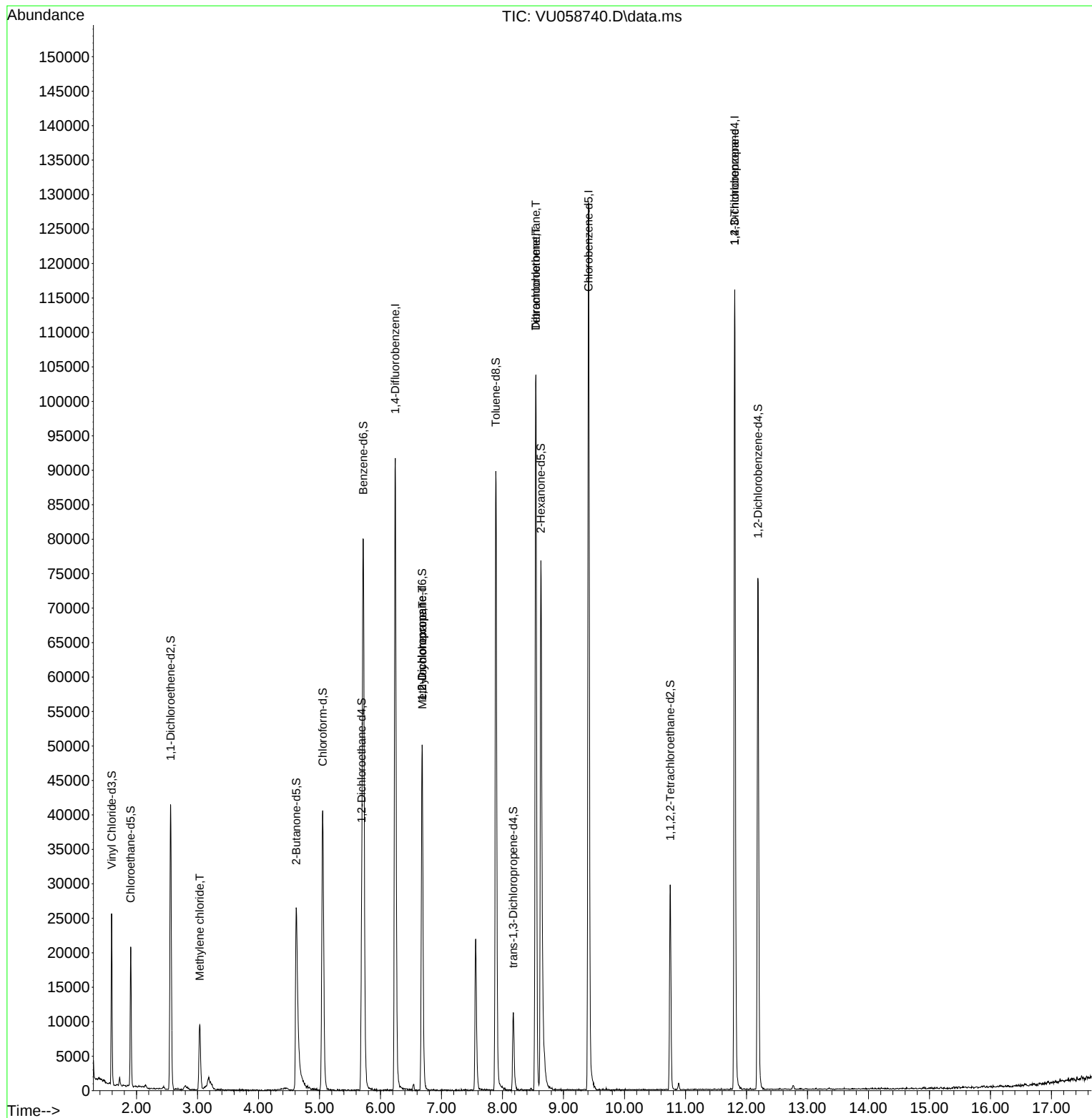
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	71611	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	70071	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	29334	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	16677	3.518	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.400%
7) Chloroethane-d5	1.904	69	13790	3.347	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	67.000%
11) 1,1-Dichloroethene-d2	2.560	65	8404	3.916	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.400%
20) 2-Butanone-d5	4.621	46	41420	41.456	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.920%
24) Chloroform-d	5.052	84	39651	4.189	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.800%
26) 1,2-Dichloroethane-d4	5.692	65	20505	4.642	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.800%
32) Benzene-d6	5.717	84	74398	3.944	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.800%
36) 1,2-Dichloropropane-d6	6.682	67	24321	4.111	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.200%
41) Toluene-d8	7.891	98	61079	3.651	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.000%
43) trans-1,3-Dichloroprop...	8.177	79	7917	4.311	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.200%
46) 2-Hexanone-d5	8.627	63	27940	36.887	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.780%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	15219	3.644	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	72.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	20105	4.069	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	81.400%
Target Compounds						Qvalue
16) Methylene chloride	3.036	84	4554	0.676	ug/L	92
35) Methylcyclohexane	6.685	83	5561	0.576	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	2720	0.407	ug/L #	90
47) Tetrachloroethene	8.547	164	22443	4.782	ug/L	97
49) Dibromochloromethane	8.547	129	22370	4.957	ug/L #	11
61) 1,2,3-Trichloropropane	11.807	75	4108	1.373	ug/L #	71

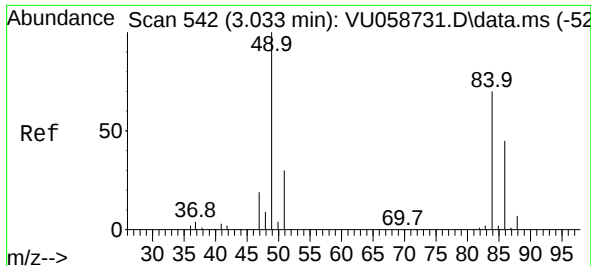
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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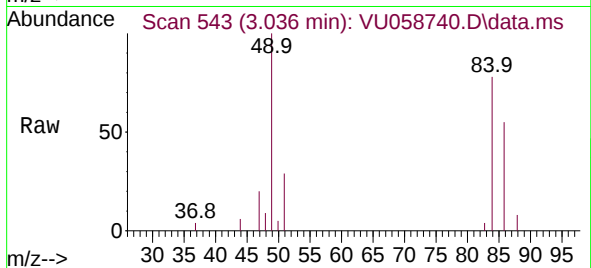
Quant Time: Apr 18 05:07:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
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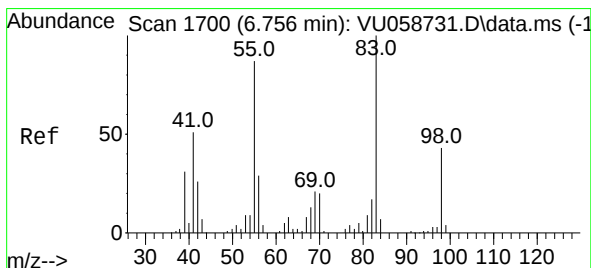
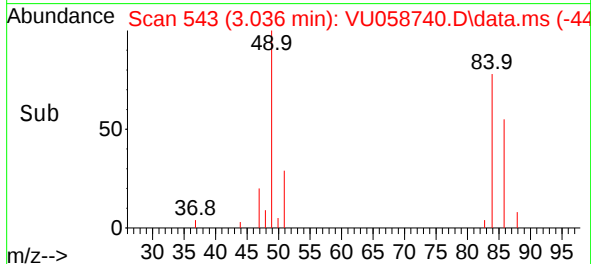
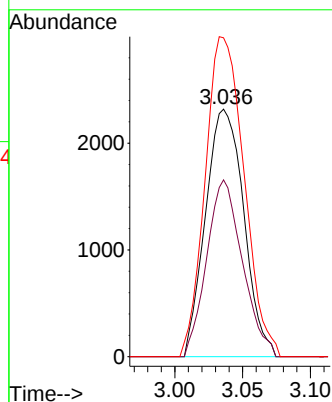


#16
Methylene chloride
Concen: 0.676 ug/L
RT: 3.036 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU058740.D
Acq: 17 Apr 2024 17:17

Instrument :
MSVOA_U
ClientSampleId :

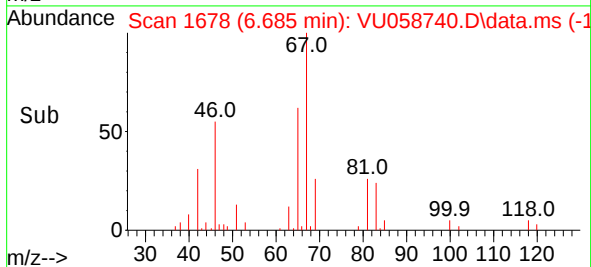
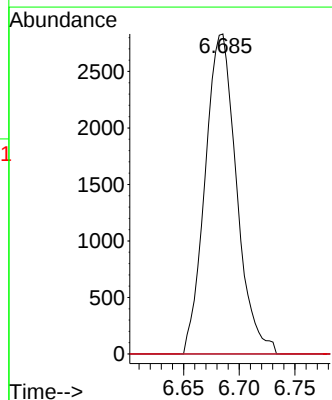
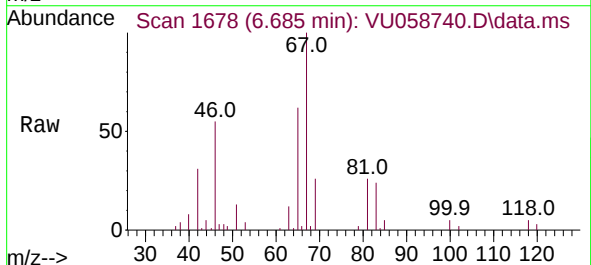


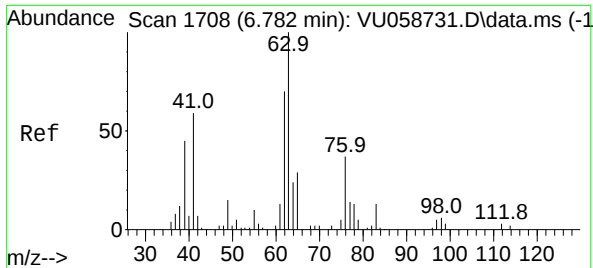
Tgt Ion: 84 Resp: 4554
Ion Ratio Lower Upper
84 100
86 71.4 44.3 82.3
49 128.8 96.0 178.2



#35
Methylcyclohexane
Concen: 0.576 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU058740.D
Acq: 17 Apr 2024 17:17

Tgt Ion: 83 Resp: 5561
Ion Ratio Lower Upper
83 100
55 0.0 66.2 99.4#
98 0.0 34.6 52.0#

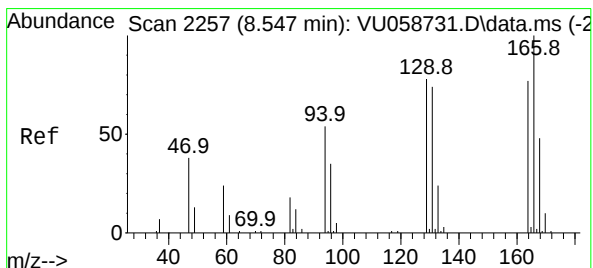
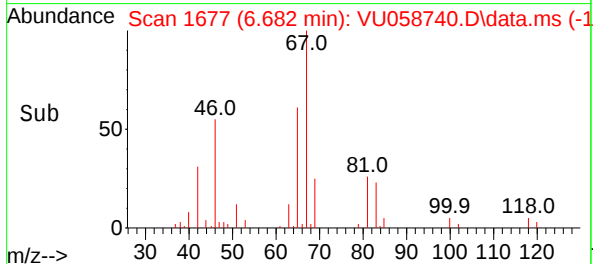
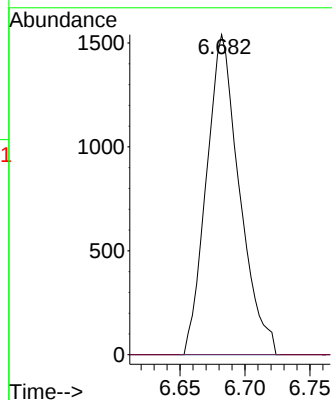
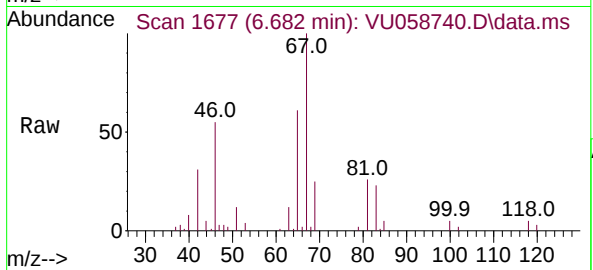




#37
1,2-Dichloropropane
Concen: 0.407 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU058740.D
Acq: 17 Apr 2024 17:17

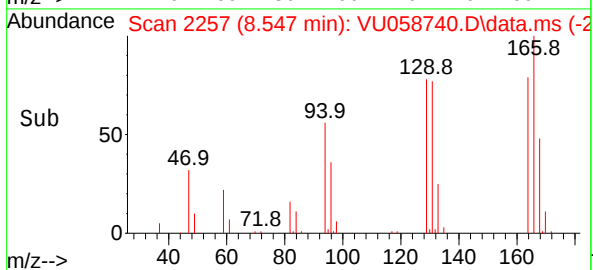
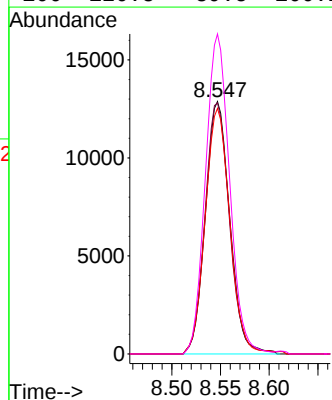
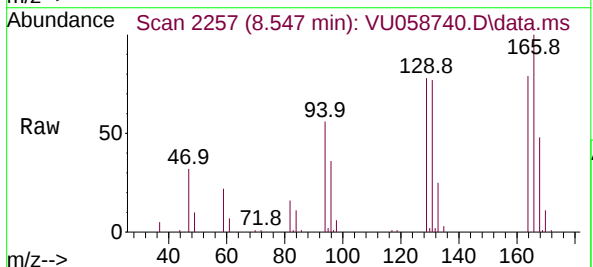
Instrument :
MSVOA_U
ClientSampleId :

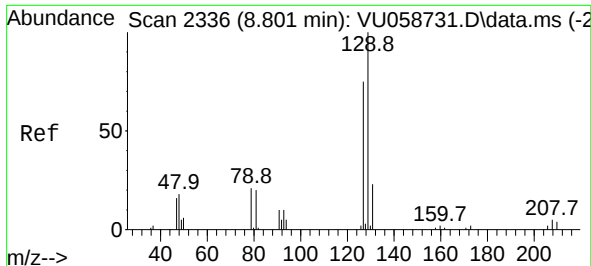
Tgt Ion: 63 Resp: 2720
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#47
Tetrachloroethene
Concen: 4.782 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.000 min
Lab File: VU058740.D
Acq: 17 Apr 2024 17:17

Tgt Ion:164 Resp: 22443
Ion Ratio Lower Upper
164 100
129 99.4 67.3 125.1
131 97.3 65.5 121.6
166 126.8 89.5 166.1





#49

Dibromochloromethane

Concen: 4.957 ug/L

RT: 8.547 min Scan# 21

Delta R.T. -0.254 min

Lab File: VU058740.D

Acq: 17 Apr 2024 17:17

Instrument :

MSVOA_U

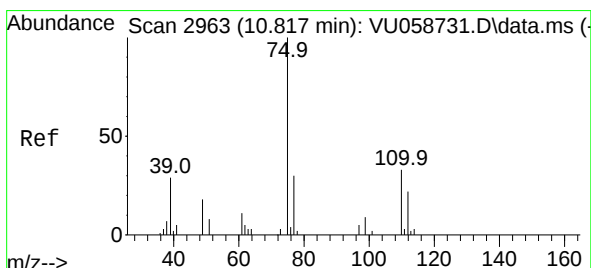
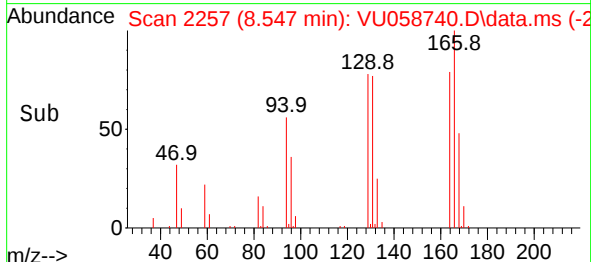
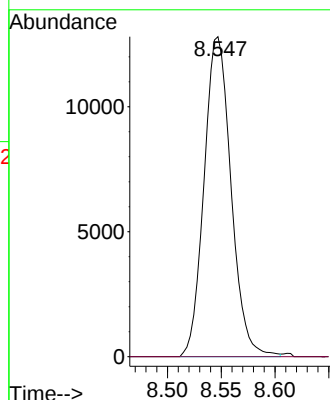
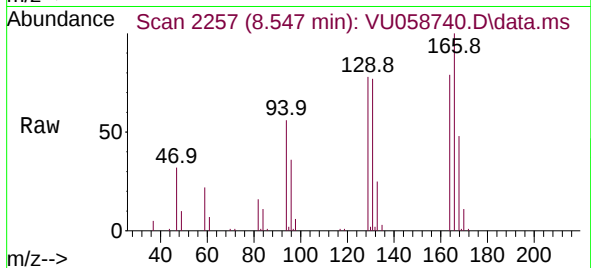
ClientSampleId :

Tgt Ion:129 Resp: 22370

Ion Ratio Lower Upper

129 100

127 0.0 53.5 99.5#



#61

1,2,3-Trichloropropane

Concen: 1.373 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU058740.D

Acq: 17 Apr 2024 17:17

Tgt Ion: 75 Resp: 4108

Ion Ratio Lower Upper

75 100

110 0.0 25.8 38.6#

77 31.6 25.1 37.7

