

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112224\
 Data File : VU061975.D
 Acq On : 22 Nov 2024 16:28
 Operator : MD/SY
 Sample : P4903-06DL 5X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 22 22:46:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 22 22:40:46 2024
 Response via : Initial Calibration

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

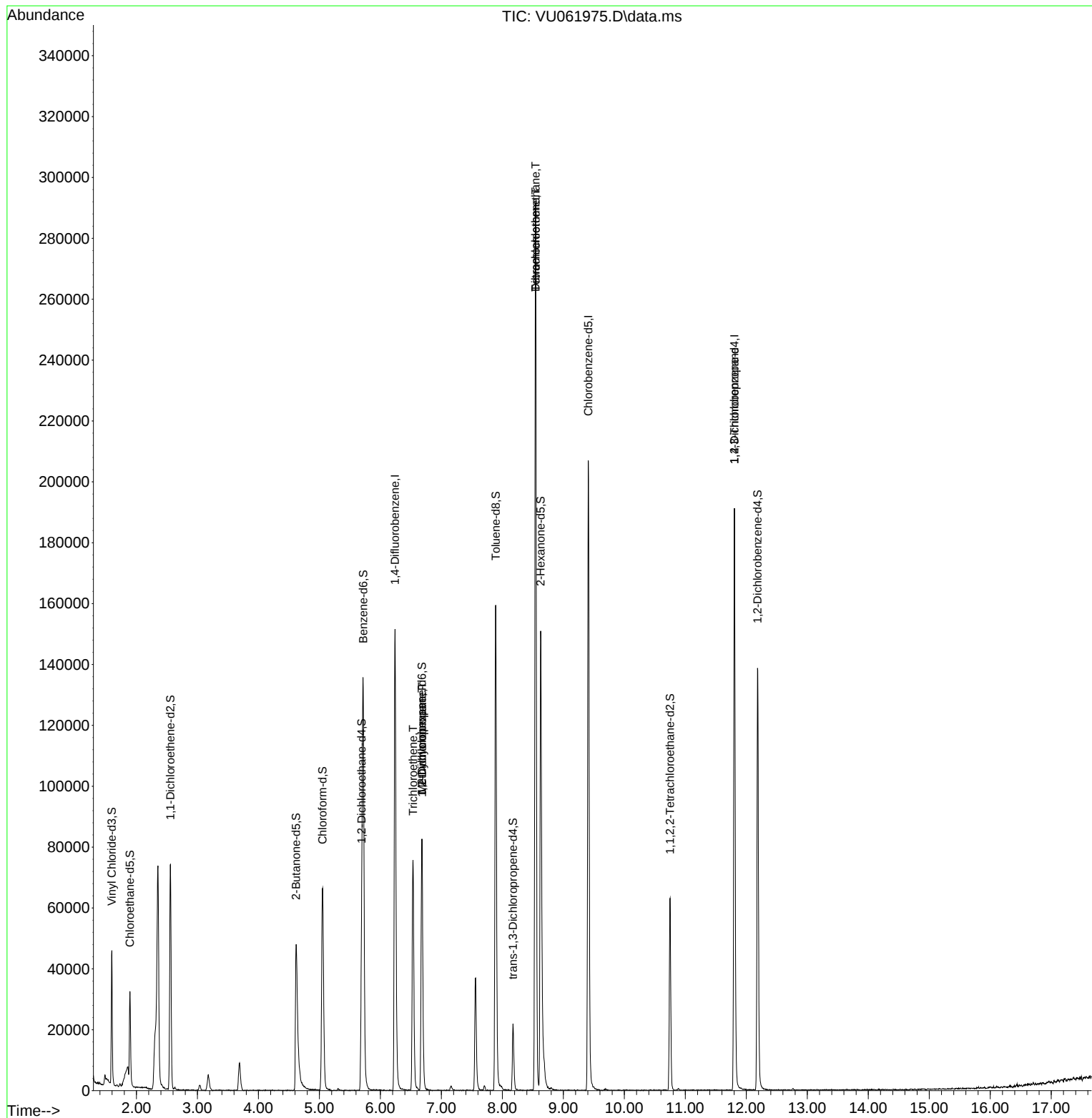
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	128141	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	117995	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	53580	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	31582	5.025	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.400%
7) Chloroethane-d5	1.891	69	24636	4.431	ug/L	-0.02
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.600%
11) 1,1-Dichloroethene-d2	2.557	65	14461	5.759	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	115.200%
20) 2-Butanone-d5	4.618	46	72728	36.847	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	73.700%
24) Chloroform-d	5.049	84	66621	4.345	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.800%
26) 1,2-Dichloroethane-d4	5.692	65	35164	4.456	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.200%
32) Benzene-d6	5.718	84	130680	5.684	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.600%
36) 1,2-Dichloropropane-d6	6.679	67	41595	5.325	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.400%
41) Toluene-d8	7.891	98	112279	5.856	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	117.200%
43) trans-1,3-Dichloroprop...	8.174	79	13789	4.768	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.400%
46) 2-Hexanone-d5	8.628	63	53788	40.749	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.500%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	32400	4.151	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.000%
66) 1,2-Dichlorobenzene-d4	12.184	152	38871	4.906	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.200%
Target Compounds						
					Qvalue	
34) Trichloroethene	6.534	95	28360	2.982	ug/L	99
35) Methylcyclohexane	6.679	83	9770	0.672	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	4468	0.483	ug/L #	87
47) Tetrachloroethene	8.544	164	63958	9.247	ug/L	97
49) Dibromochloromethane	8.544	129	64886	9.006	ug/L #	13
61) 1,2,3-Trichloropropane	11.804	75	6260	1.011	ug/L #	69

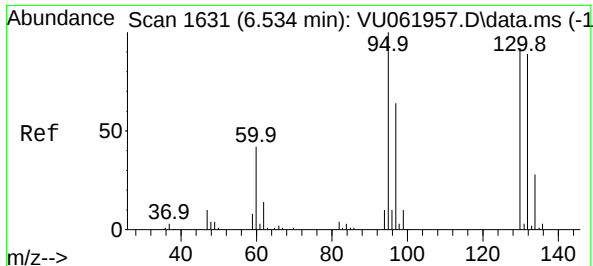
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 22 22:40:46 2024
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#34

Trichloroethene

Concen: 2.982 ug/L

RT: 6.534 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU061975.D

Acq: 22 Nov 2024 16:28

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 95 Resp: 28360

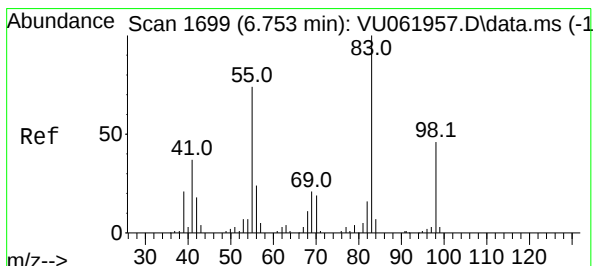
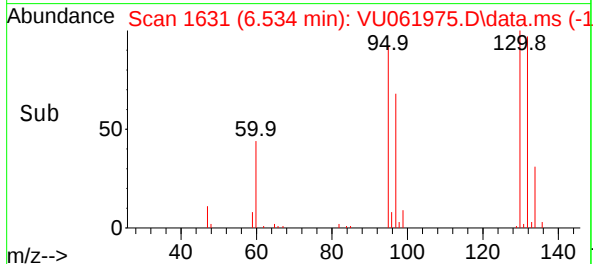
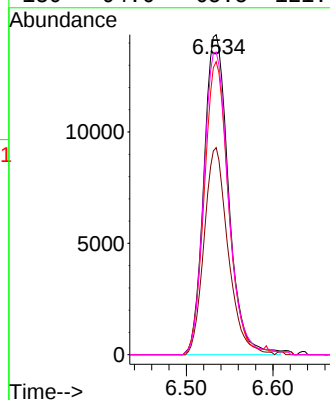
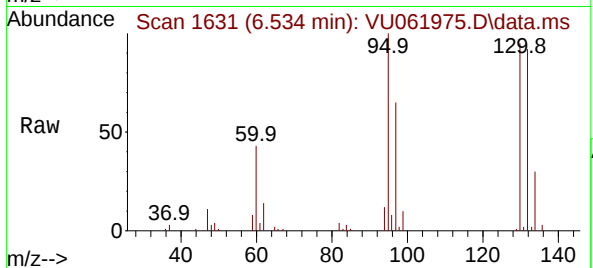
Ion Ratio Lower Upper

95 100

97 64.7 45.9 85.3

132 91.5 63.8 118.4

130 94.6 65.5 121.7



#35

Methylcyclohexane

Concen: 0.672 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.074 min

Lab File: VU061975.D

Acq: 22 Nov 2024 16:28

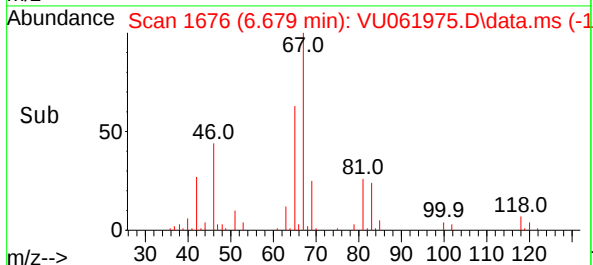
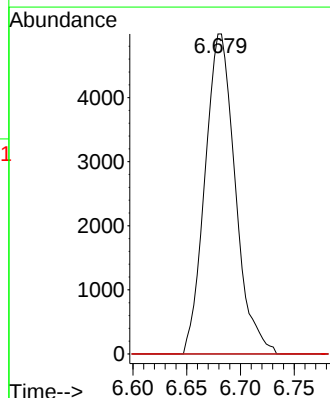
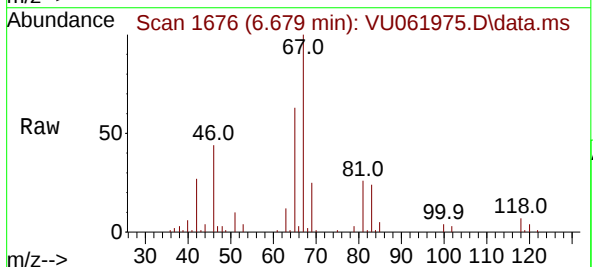
Tgt Ion: 83 Resp: 9770

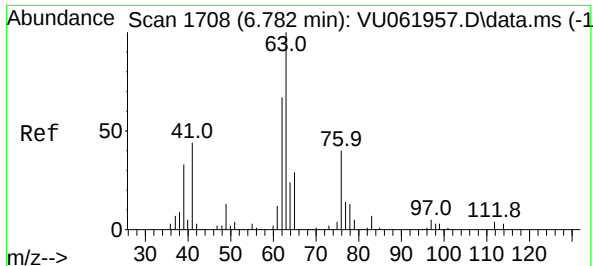
Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 0.7 34.8 52.2#

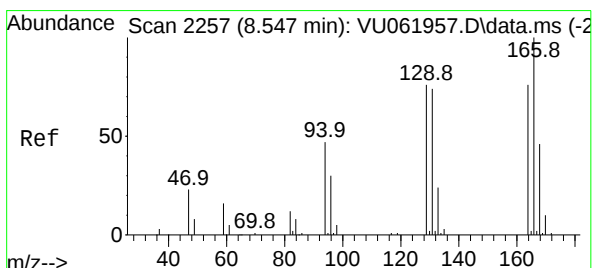
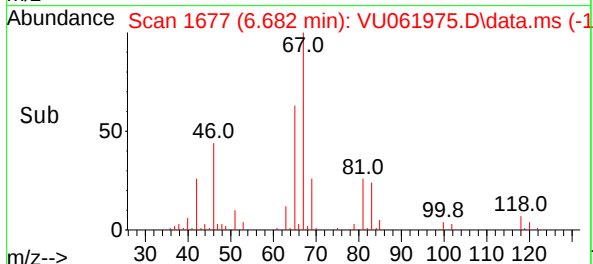
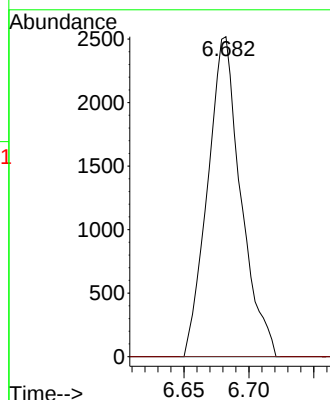
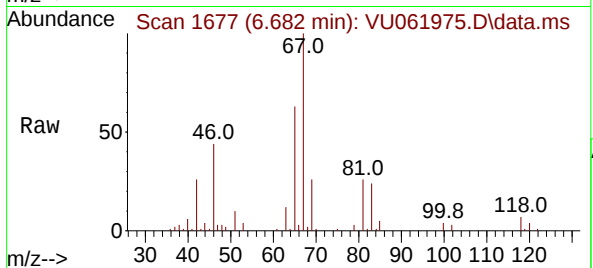




#37
1,2-Dichloropropane
Concen: 0.483 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU061975.D
Acq: 22 Nov 2024 16:28

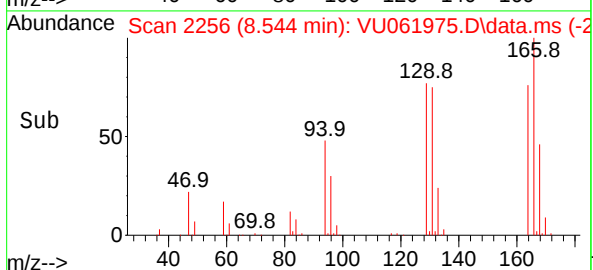
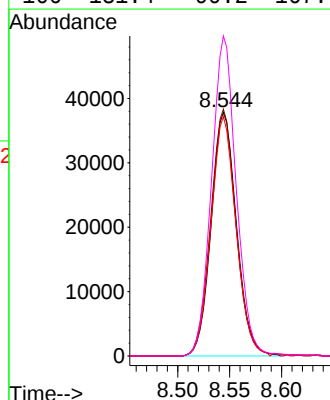
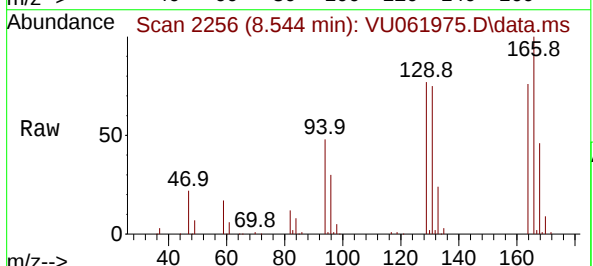
Instrument :
MSVOA_U
ClientSampleId :

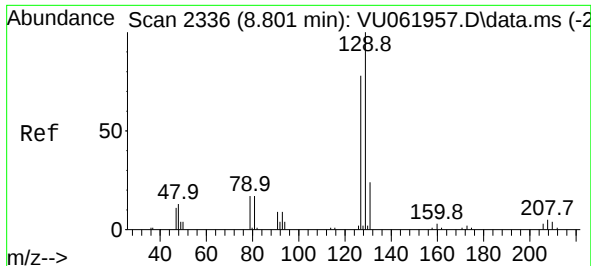
Tgt Ion: 63 Resp: 4468
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#47
Tetrachloroethene
Concen: 9.247 ug/L
RT: 8.544 min Scan# 2256
Delta R.T. -0.003 min
Lab File: VU061975.D
Acq: 22 Nov 2024 16:28

Tgt Ion: 164 Resp: 63958
Ion Ratio Lower Upper
164 100
129 101.3 73.2 136.0
131 98.3 72.3 134.3
166 131.4 90.2 167.4





#49

Dibromochloromethane

Concen: 9.006 ug/L

RT: 8.544 min Scan# 21

Delta R.T. -0.257 min

Lab File: VU061975.D

Acq: 22 Nov 2024 16:28

Instrument :

MSVOA_U

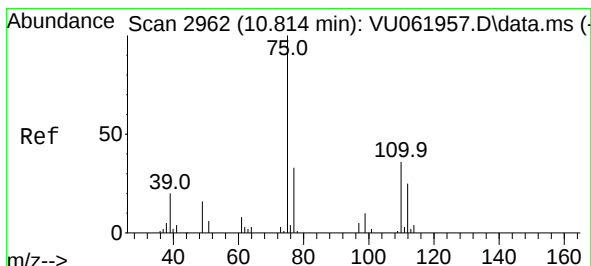
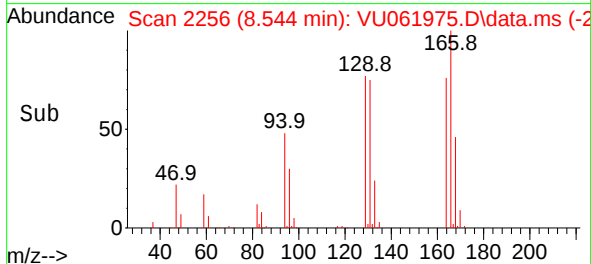
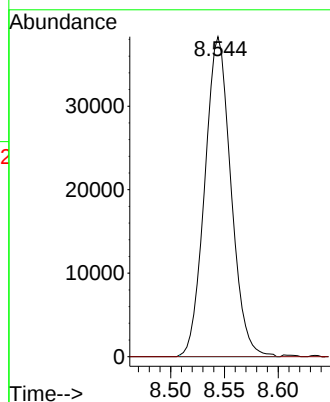
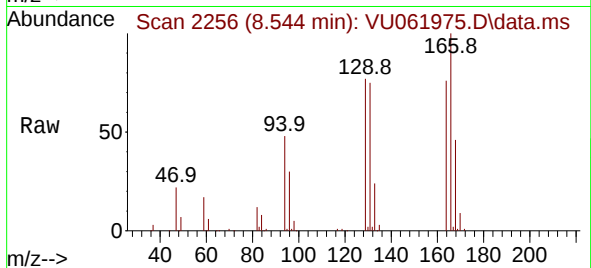
ClientSampleId :

Tgt Ion:129 Resp: 64886

Ion Ratio Lower Upper

129 100

127 0.0 51.1 94.9#



#61

1,2,3-Trichloropropane

Concen: 1.011 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.990 min

Lab File: VU061975.D

Acq: 22 Nov 2024 16:28

Tgt Ion: 75 Resp: 6260

Ion Ratio Lower Upper

75 100

110 1.8 28.9 43.3#

77 33.9 26.5 39.7

