

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042524\
 Data File : VU058800.D
 Acq On : 25 Apr 2024 12:26
 Operator : MD/SY
 Sample : P2251-01 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 26 02:13:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR042224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 26 02:12:29 2024
 Response via : Initial Calibration

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

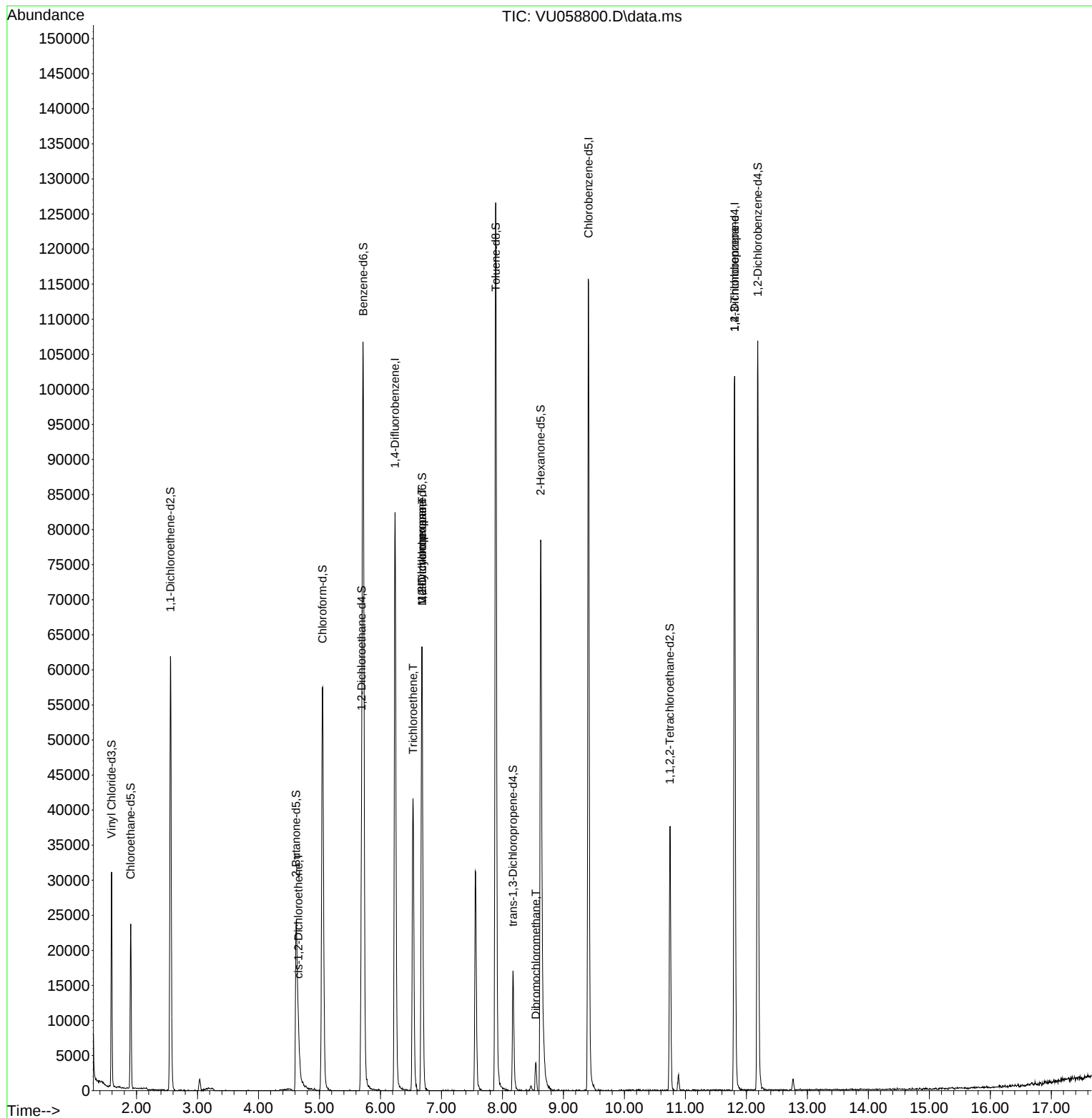
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	65333	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	62551	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	27271	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.589	65	20112	3.914	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.200%
7) Chloroethane-d5	1.904	69	15405	3.978	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.600%
11) 1,1-Dichloroethene-d2	2.557	65	12346	4.772	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.400%
20) 2-Butanone-d5	4.618	46	37987	42.073	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.140%
24) Chloroform-d	5.049	84	55169	5.251	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.000%
26) 1,2-Dichloroethane-d4	5.692	65	28567	5.610	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.200%
32) Benzene-d6	5.717	84	97812	4.913	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%
36) 1,2-Dichloropropane-d6	6.682	67	27779	4.678	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.600%
41) Toluene-d8	7.891	98	86605	4.860	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.200%
43) trans-1,3-Dichloroprop...	8.174	79	10499	4.856	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.200%
46) 2-Hexanone-d5	8.627	63	28323	44.208	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.420%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	17831	4.930	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	28042	5.900	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	118.000%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.656	96	1088	0.208	ug/L	81
34) Trichloroethene	6.534	95	14580	2.476	ug/L	95
35) Methylcyclohexane	6.682	83	7112	0.795	ug/L #	16
37) 1,2-Dichloropropane	6.679	63	3756	0.664	ug/L #	89
49) Dibromochloromethane	8.550	129	1004	0.264	ug/L #	13
61) 1,2,3-Trichloropropane	11.807	75	3063	1.234	ug/L #	64

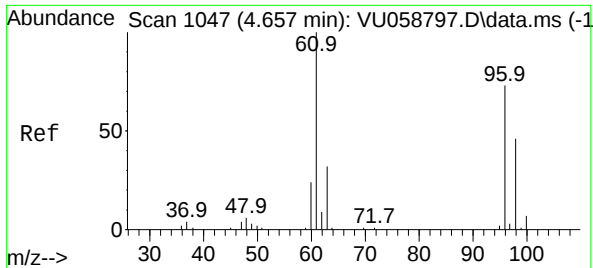
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 26 02:12:29 2024
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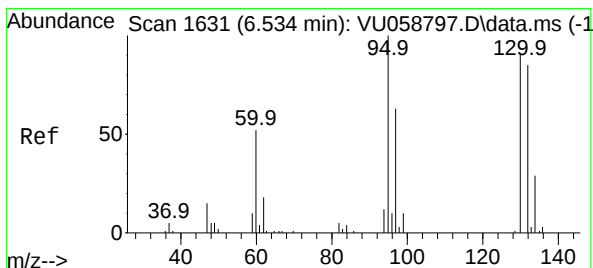
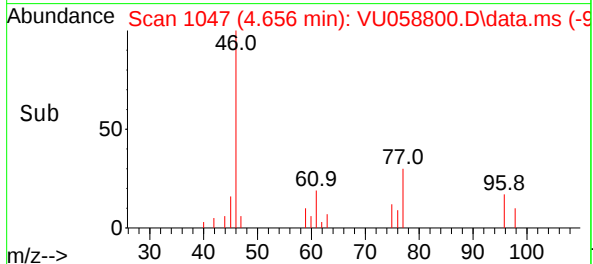
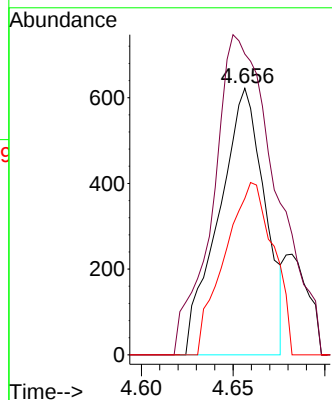
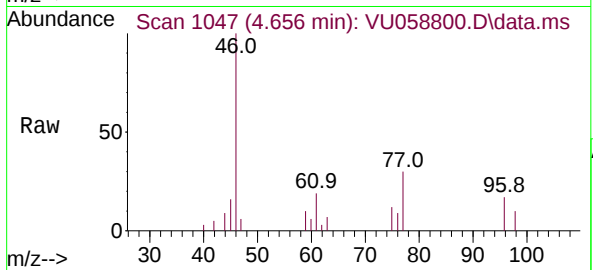




#22
cis-1,2-Dichloroethene
Concen: 0.208 ug/L
RT: 4.656 min Scan# 1047
Delta R.T. -0.000 min
Lab File: VU058800.D
Acq: 25 Apr 2024 12:26

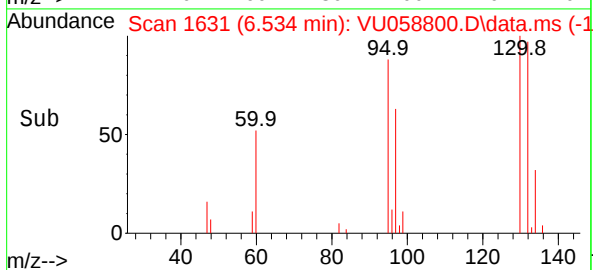
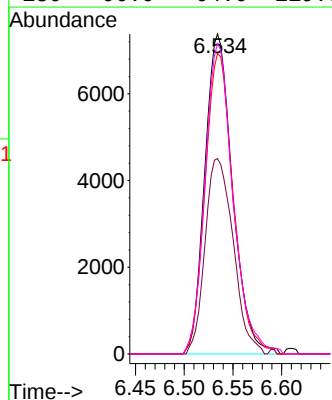
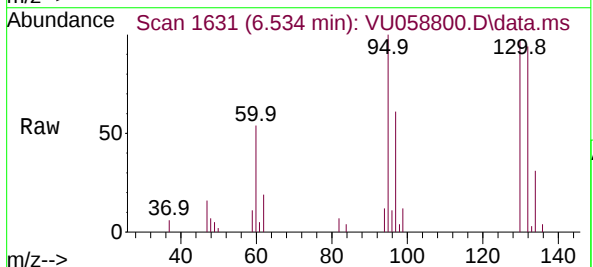
Instrument :
MSVOA_U
ClientSampleId :

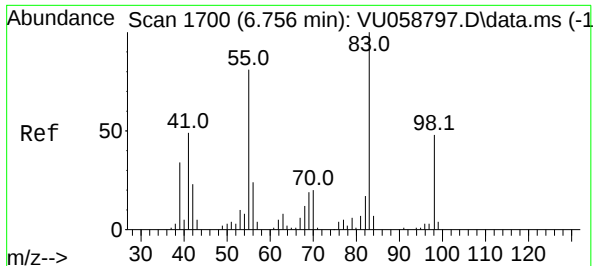
Tgt Ion: 96 Resp: 1088
Ion Ratio Lower Upper
96 100
61 112.9 100.4 186.4
98 58.7 45.1 83.7



#34
Trichloroethene
Concen: 2.476 ug/L
RT: 6.534 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VU058800.D
Acq: 25 Apr 2024 12:26

Tgt Ion: 95 Resp: 14580
Ion Ratio Lower Upper
95 100
97 61.1 44.4 82.4
132 93.8 61.6 114.4
130 96.9 64.0 119.0





#35

Methylcyclohexane

Concen: 0.795 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU058800.D

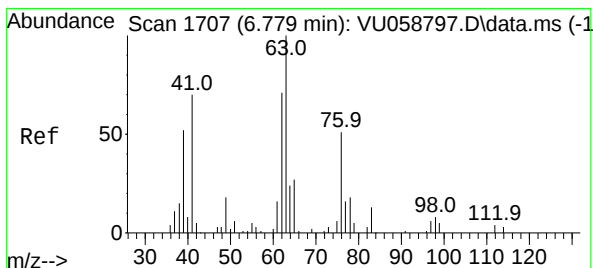
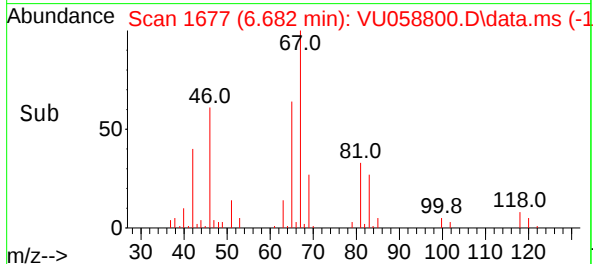
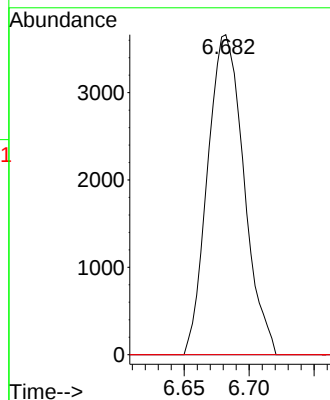
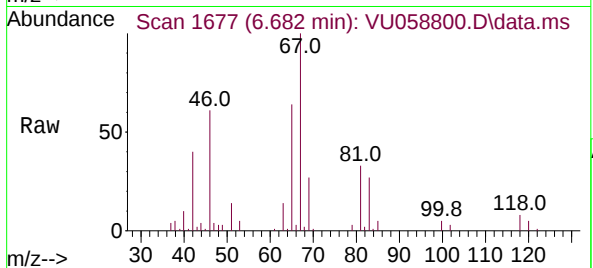
Acq: 25 Apr 2024 12:26

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp:	7112
Ion Ratio	Lower	Upper
83	100	
55	0.0	66.6 100.0#
98	0.0	35.4 53.2#



#37

1,2-Dichloropropane

Concen: 0.664 ug/L

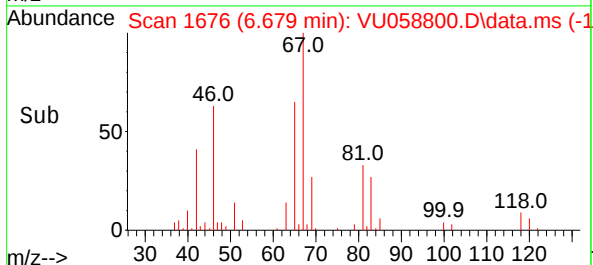
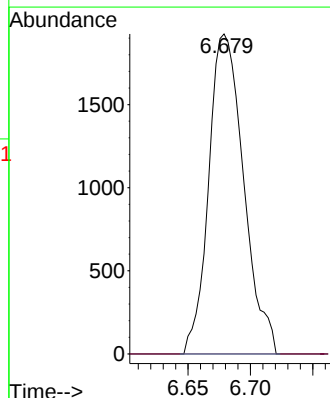
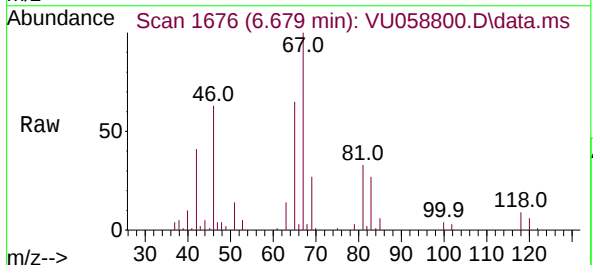
RT: 6.679 min Scan# 1676

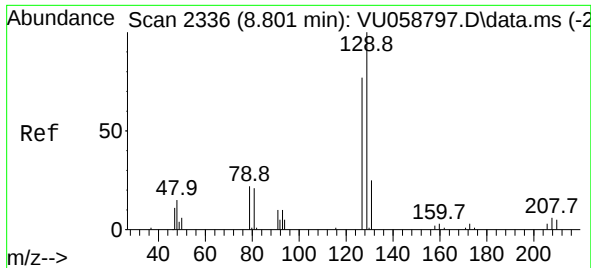
Delta R.T. -0.100 min

Lab File: VU058800.D

Acq: 25 Apr 2024 12:26

Tgt Ion: 63	Resp:	3756
Ion Ratio	Lower	Upper
63	100	
112	0.0	2.8 4.2#





#49

Dibromochloromethane

Concen: 0.264 ug/L

RT: 8.550 min Scan# 21

Delta R.T. -0.251 min

Lab File: VU058800.D

Acq: 25 Apr 2024 12:26

Instrument :

MSVOA_U

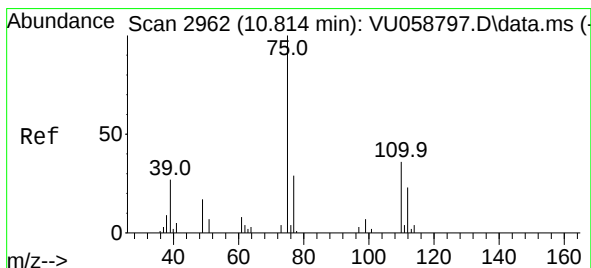
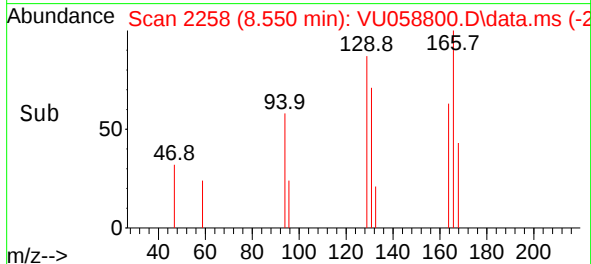
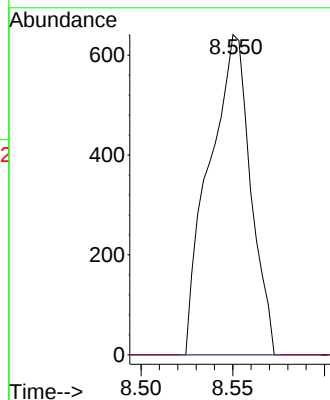
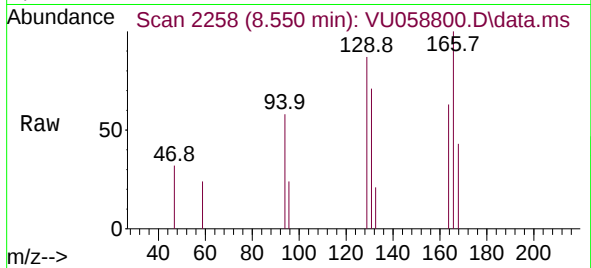
ClientSampleId :

Tgt Ion:129 Resp: 1004

Ion Ratio Lower Upper

129 100

127 0.0 51.0 94.8#



#61

1,2,3-Trichloropropane

Concen: 1.234 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.993 min

Lab File: VU058800.D

Acq: 25 Apr 2024 12:26

Tgt Ion: 75 Resp: 3063

Ion Ratio Lower Upper

75 100

110 0.0 28.6 43.0#

77 35.8 25.4 38.2

