

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122921\
 Data File : VW021697.D
 Acq On : 29 Dec 2021 18:25
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 30 01:20:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 30 01:18:20 2021
 Response via : Initial Calibration

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

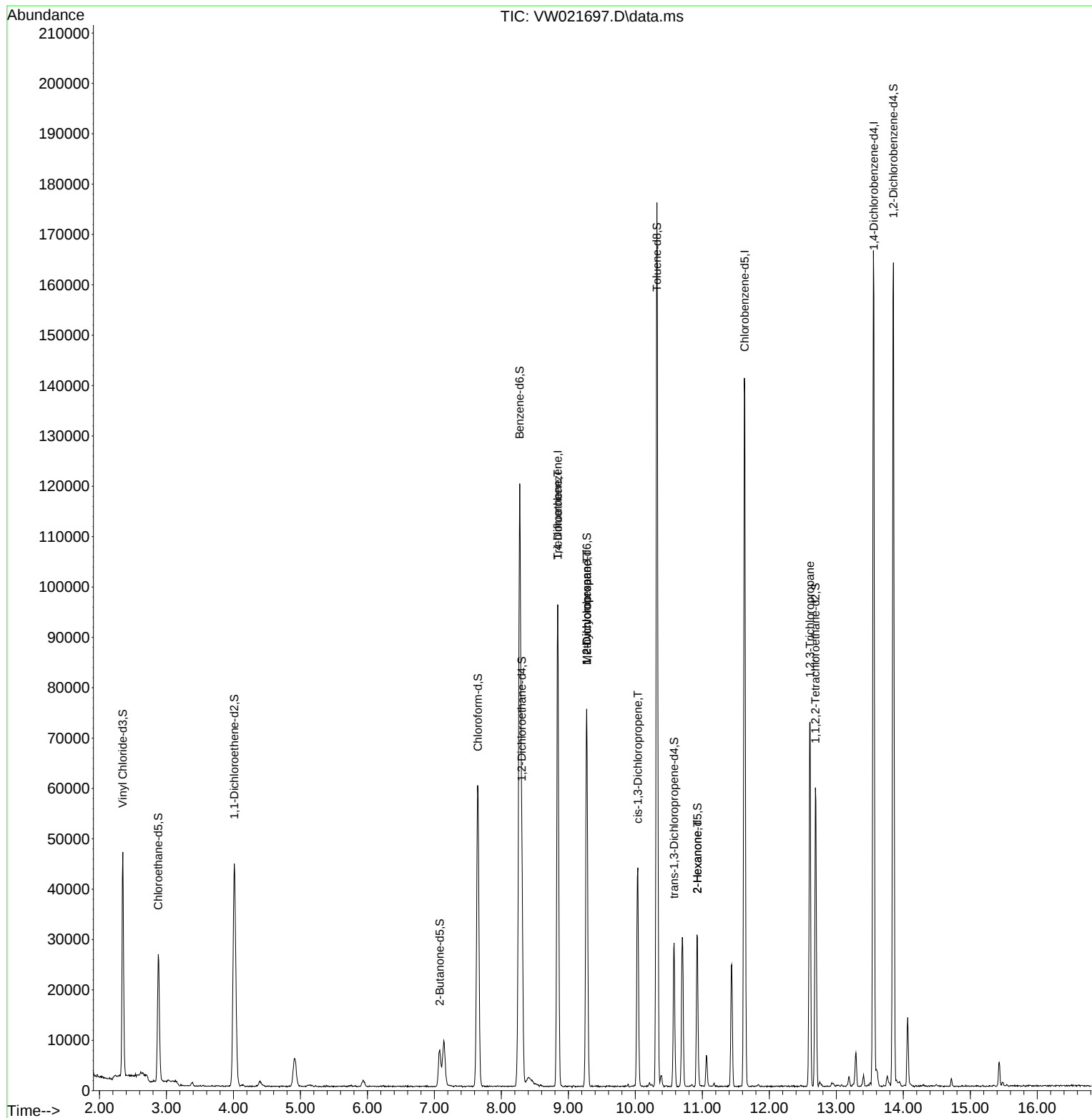
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	79640	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	82608	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	45034	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	42658	27.167	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 108.680%	
7) Chloroethane-d5	2.879	69	28860	27.288	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 109.160%	
11) 1,1-Dichloroethene-d2	4.013	63	41087	17.880	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 71.520%	
21) 2-Butanone-d5	7.080	46	12470	54.281	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 108.560%	
24) Chloroform-d	7.653	84	59681	23.990	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 95.960%	
26) 1,2-Dichloroethane-d4	8.305	65	32074	24.416	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 97.680%	
32) Benzene-d6	8.275	84	114861	23.417	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 93.680%	
36) 1,2-Dichloropropane-d6	9.274	67	31455	23.639	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 94.560%	
41) Toluene-d8	10.323	98	114063	23.339	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 93.360%	
43) trans-1,3-Dichloroprop...	10.579	79	14620	22.580	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 90.320%	
47) 2-Hexanone-d5	10.927	63	10173	50.411	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 100.820%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	27568	25.130	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 100.520%	
66) 1,2-Dichlorobenzene-d4	13.853	152	42591	24.732	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 98.920%	
Target Compounds						
					Qvalue	
34) Trichloroethene	8.842	95	2287	1.598	ug/L	# 5
35) Methylcyclohexane	9.274	83	8466	3.586	ug/L	# 14
37) 1,2-Dichloropropane	9.274	63	4080	3.653	ug/L	# 88
39) cis-1,3-Dichloropropene	10.036	75	1301	0.713	ug/L	# 76
48) 2-Hexanone	10.927	43	1239	2.965	ug/L	# 70
61) 1,2,3-Trichloropropane	12.609	75	813	1.180	ug/L	# 64

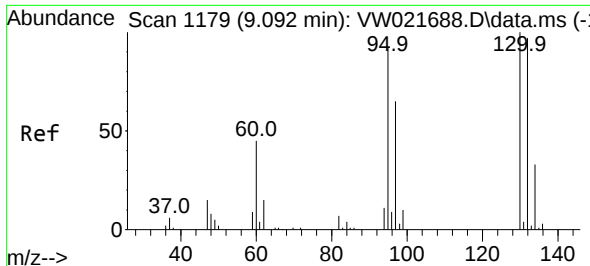
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Dec 30 01:18:20 2021
Response via : Initial Calibration





#34

Trichloroethene

Concen: 1.598 ug/L

RT: 8.842 min Scan# 1179

Delta R.T. -0.250 min

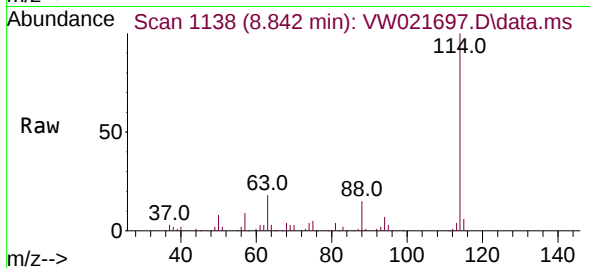
Lab File: VW021697.D

Acq: 29 Dec 2021 18:25

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 2287

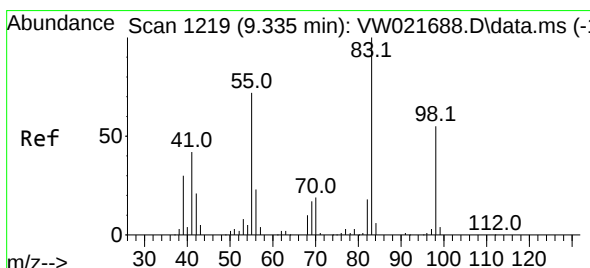
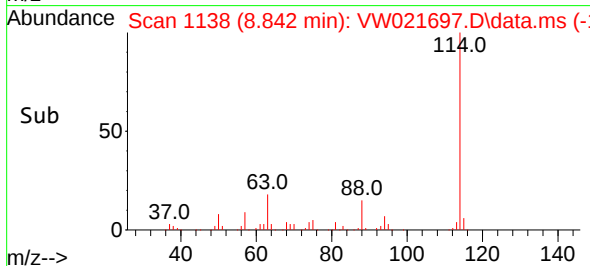
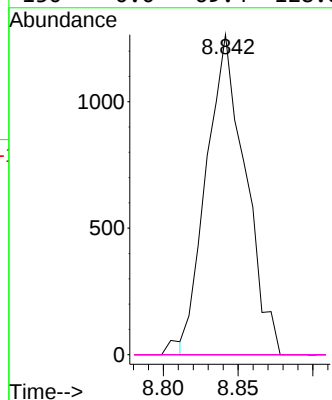
Ion Ratio Lower Upper

95 100

97 0.0 47.0 87.2#

132 0.0 65.5 121.6#

130 0.0 69.4 128.8#



#35

Methylcyclohexane

Concen: 3.586 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.061 min

Lab File: VW021697.D

Acq: 29 Dec 2021 18:25

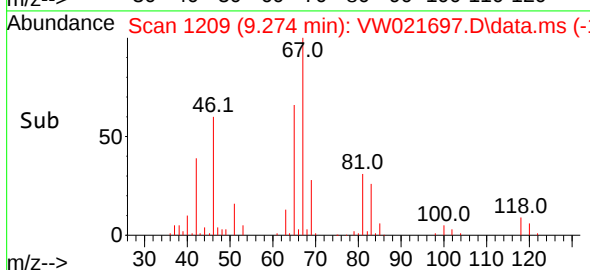
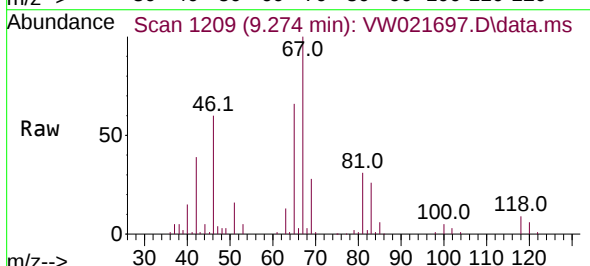
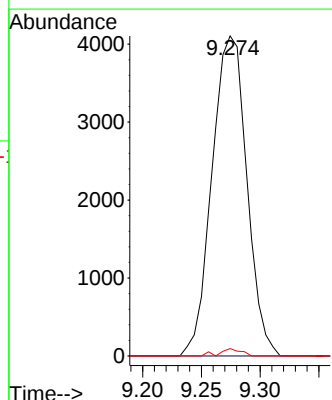
Tgt Ion: 83 Resp: 8466

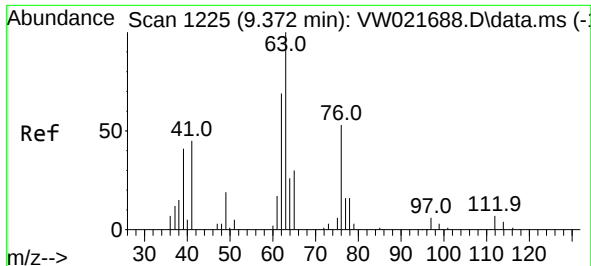
Ion Ratio Lower Upper

83 100

55 0.0 70.8 106.2#

98 1.2 37.7 56.5#





#37

1,2-Dichloropropane

Concen: 3.653 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.098 min

Lab File: VW021697.D

Acq: 29 Dec 2021 18:25

Instrument :

MSVOA_W

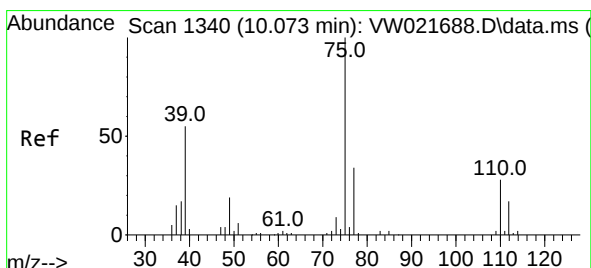
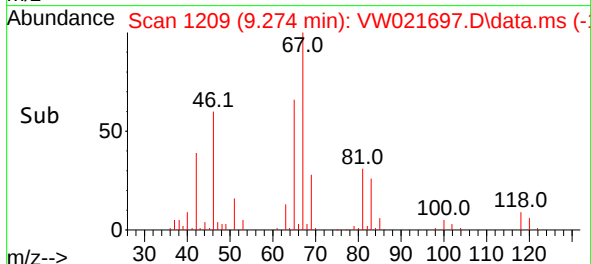
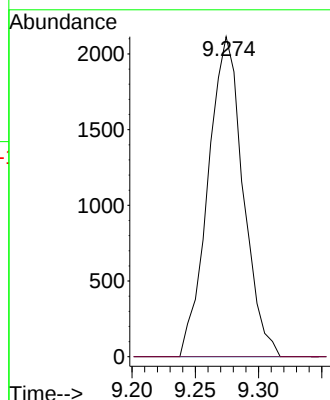
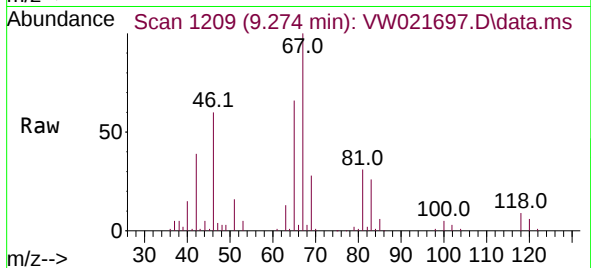
ClientSampleId :

Tgt Ion: 63 Resp: 4080

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.713 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW021697.D

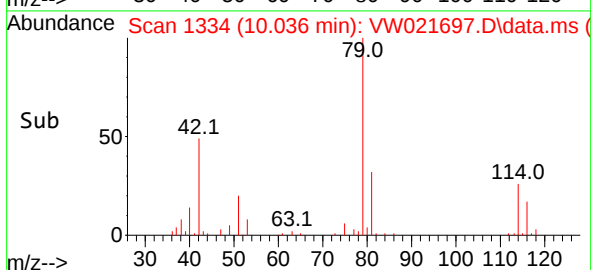
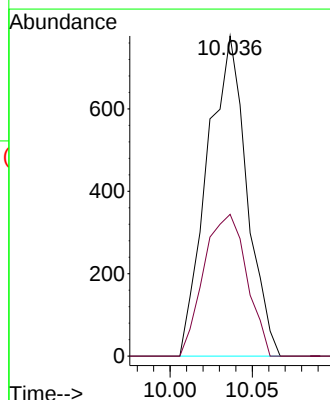
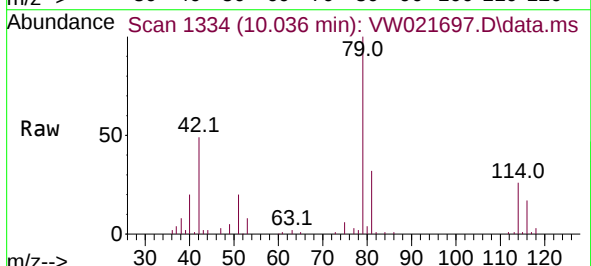
Acq: 29 Dec 2021 18:25

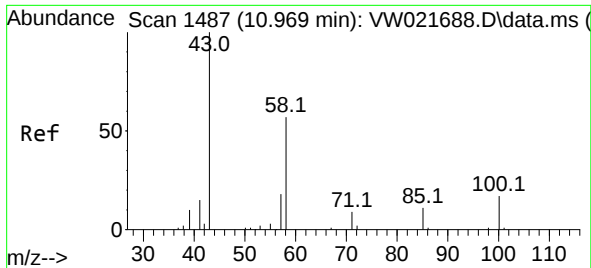
Tgt Ion: 75 Resp: 1301

Ion Ratio Lower Upper

75 100

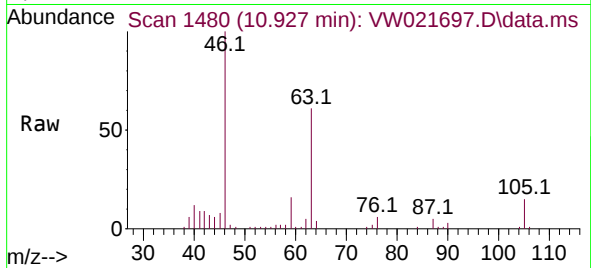
77 44.3 21.8 40.6#



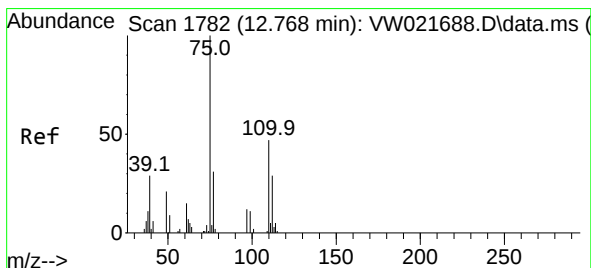
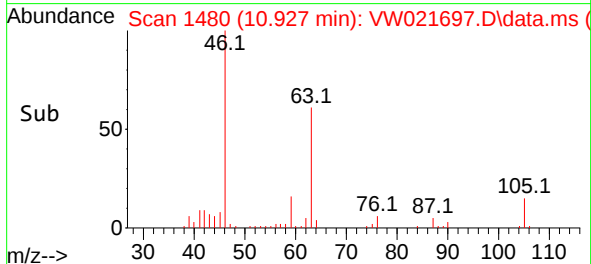
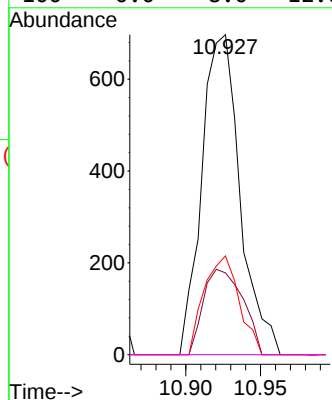


#48
2-Hexanone
Concen: 2.965 ug/L
RT: 10.927 min Scan# 1487
Delta R.T. -0.043 min
Lab File: VW021697.D
Acq: 29 Dec 2021 18:25

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43	Resp: 1239
Ion Ratio	Lower Upper
43 100	
58 27.5	40.2 60.2#
57 28.2	14.3 21.5#
100 0.0	8.0 12.0#



#61
1,2,3-Trichloropropane
Concen: 1.180 ug/L
RT: 12.609 min Scan# 1756
Delta R.T. -0.159 min
Lab File: VW021697.D
Acq: 29 Dec 2021 18:25

Tgt Ion: 75	Resp: 813
Ion Ratio	Lower Upper
75 100	
77 0.0	25.8 38.8#
110 26.6	29.0 43.4#

