

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120921\
 Data File : VW021261.D
 Acq On : 09 Dec 2021 23:23
 Operator : SY/VA
 Sample : M4975-02
 Misc : 5.73g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 10 00:34:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 10 00:28:10 2021
 Response via : Initial Calibration

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

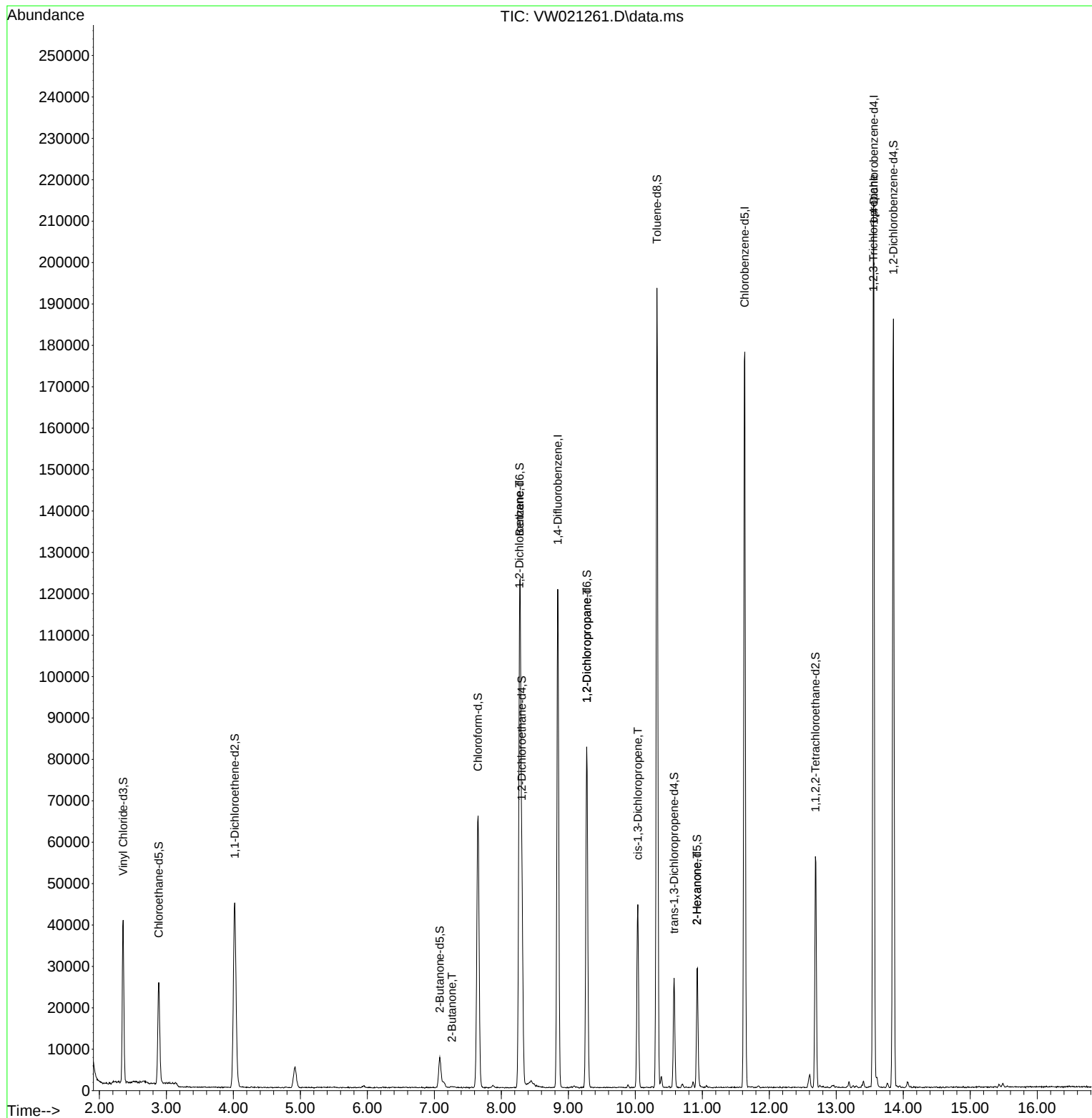
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	100691	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	102199	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	56643	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	38464	20.975	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.880%		
7) Chloroethane-d5	2.885	69	28205	23.265	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	93.080%		
11) 1,1-Dichloroethene-d2	4.019	63	41572	17.004	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	68.000%		
21) 2-Butanone-d5	7.080	46	11944	46.205	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	92.420%		
24) Chloroform-d	7.653	84	65099	23.200	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	92.800%		
26) 1,2-Dichloroethane-d4	8.305	65	33994	22.775	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	91.080%		
32) Benzene-d6	8.275	84	125196	22.349	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	89.400%		
36) 1,2-Dichloropropane-d6	9.275	67	35119	23.376	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	93.520%		
41) Toluene-d8	10.323	98	125367	21.903	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	87.600%		
43) trans-1,3-Dichloroprop...	10.579	79	13427	19.410	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	77.640%		
47) 2-Hexanone-d5	10.921	63	9639	43.388	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	86.780%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	25457	19.711	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	78.840%		
66) 1,2-Dichlorobenzene-d4	13.853	152	49399	22.503	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	90.000%		
Target Compounds						Qvalue
22) 2-Butanone	7.263	43	680	2.247	ug/L #	52
27) 1,2-Dichloroethane	8.269	62	854	0.548	ug/L #	77
37) 1,2-Dichloropropane	9.275	63	4422	3.561	ug/L #	88
39) cis-1,3-Dichloropropene	10.037	75	1358	0.694	ug/L #	80
48) 2-Hexanone	10.921	43	1285	2.619	ug/L #	67
61) 1,2,3-Trichloropropane	13.554	75	6812	8.263	ug/L #	68

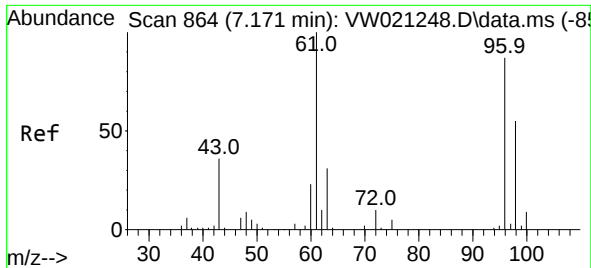
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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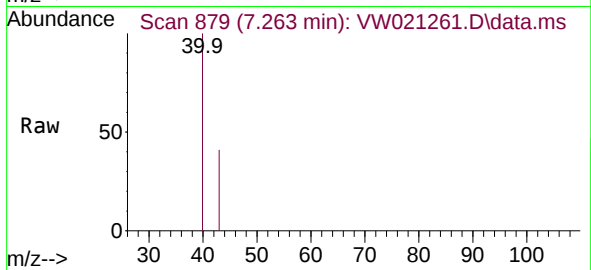
Quant Time: Dec 10 00:34:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 10 00:28:10 2021
Response via : Initial Calibration



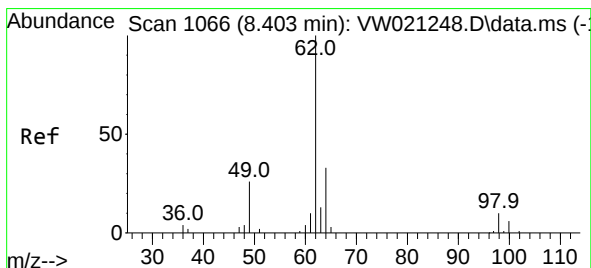
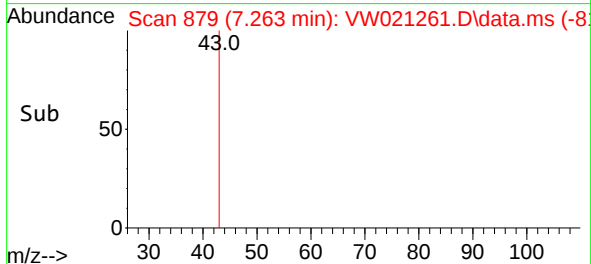
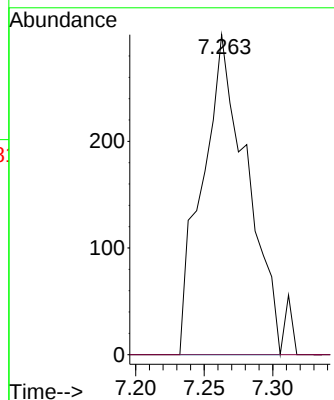


#22
2-Butanone
Concen: 2.247 ug/L
RT: 7.263 min Scan# 81
Delta R.T. 0.091 min
Lab File: VW021261.D
Acq: 09 Dec 2021 23:23

Instrument :
MSVOA_W
ClientSampleId :

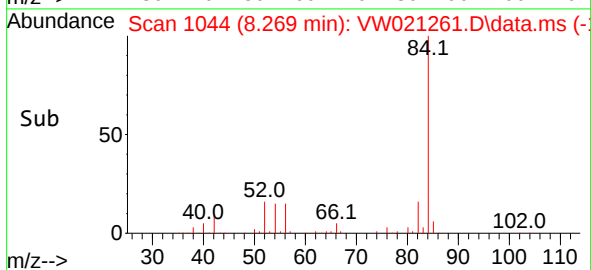
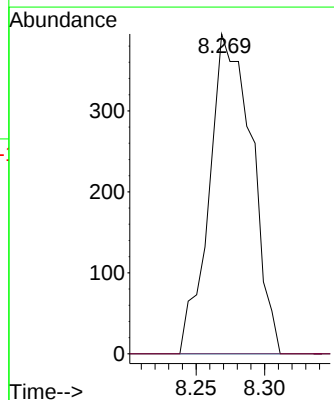
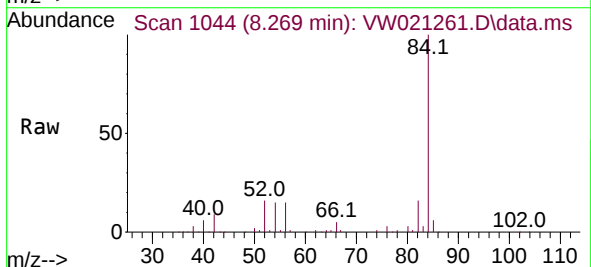


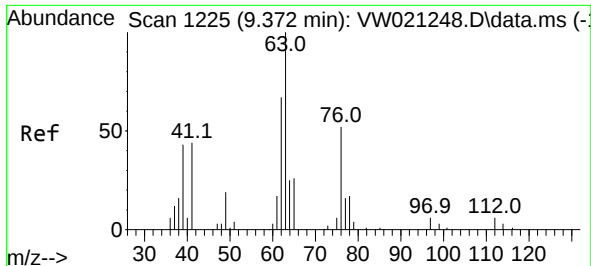
Tgt Ion: 43 Resp: 680
Ion Ratio Lower Upper
43 100
72 0.0 11.8 35.4#



#27
1,2-Dichloroethane
Concen: 0.548 ug/L
RT: 8.269 min Scan# 1044
Delta R.T. -0.134 min
Lab File: VW021261.D
Acq: 09 Dec 2021 23:23

Tgt Ion: 62 Resp: 854
Ion Ratio Lower Upper
62 100
98 0.0 6.5 9.7#





#37

1,2-Dichloropropane

Concen: 3.561 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.098 min

Lab File: VW021261.D

Acq: 09 Dec 2021 23:23

Instrument :

MSVOA_W

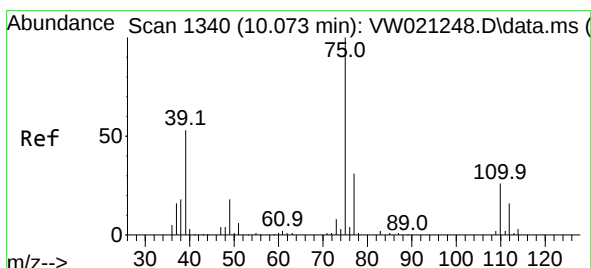
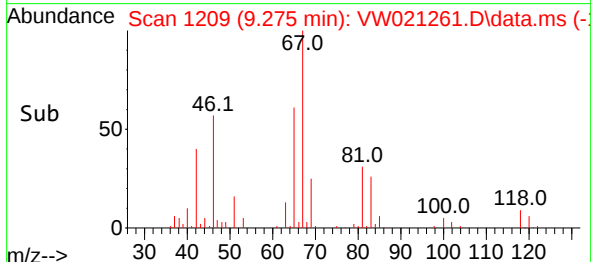
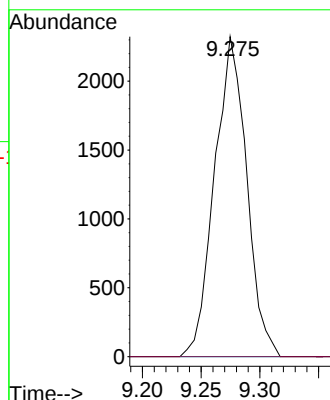
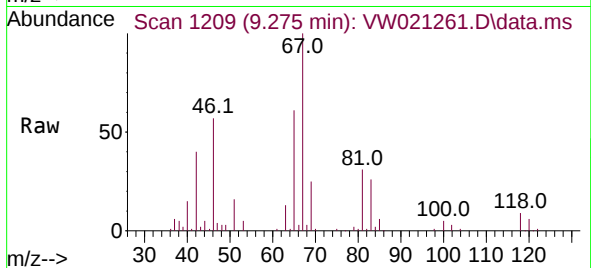
ClientSampleId :

Tgt Ion: 63 Resp: 4422

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.694 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW021261.D

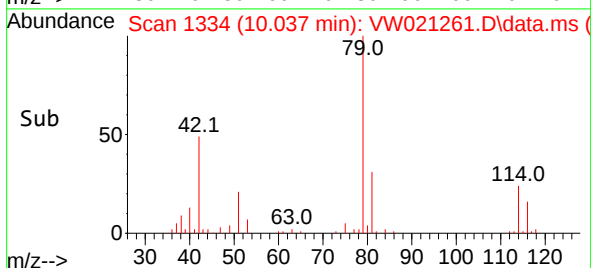
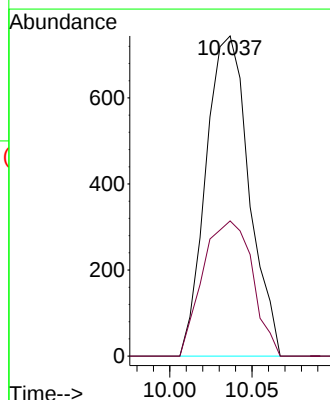
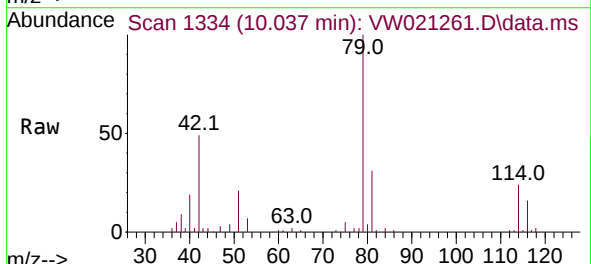
Acq: 09 Dec 2021 23:23

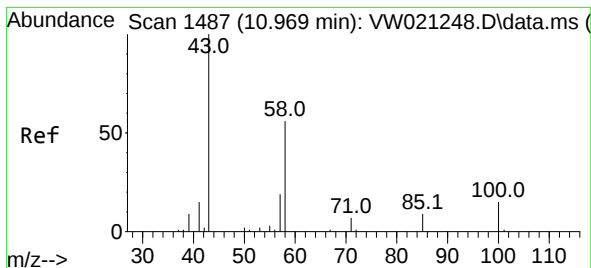
Tgt Ion: 75 Resp: 1358

Ion Ratio Lower Upper

75 100

77 42.2 21.8 40.6#





#48

2-Hexanone

Concen: 2.619 ug/L

RT: 10.921 min Scan# 1487

Delta R.T. -0.049 min

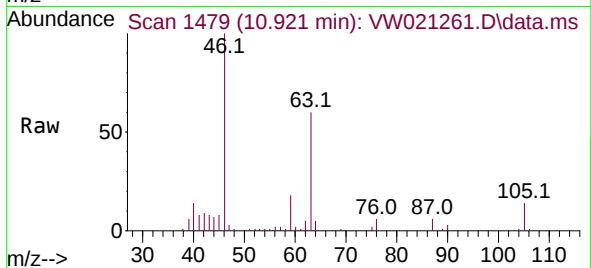
Lab File: VW021261.D

Acq: 09 Dec 2021 23:23

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 43 Resp: 1285

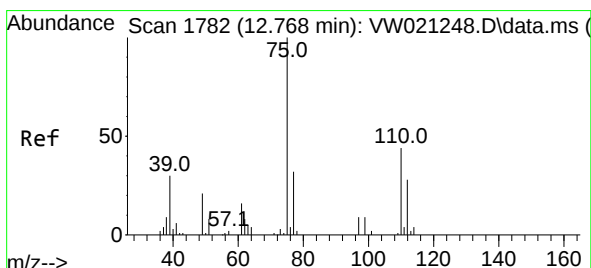
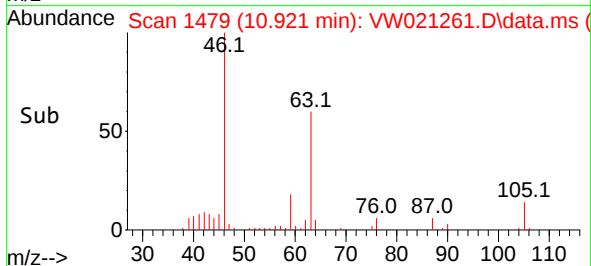
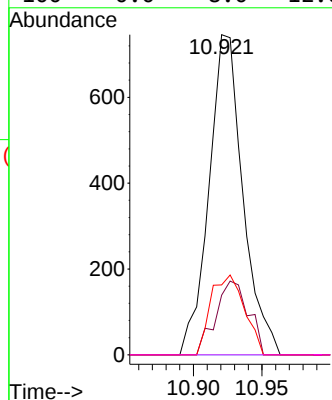
Ion Ratio Lower Upper

43 100

58 22.2 40.2 60.2#

57 24.7 14.3 21.5#

100 0.0 8.0 12.0#



#61

1,2,3-Trichloropropane

Concen: 8.263 ug/L

RT: 13.554 min Scan# 1911

Delta R.T. 0.786 min

Lab File: VW021261.D

Acq: 09 Dec 2021 23:23

Tgt Ion: 75 Resp: 6812

Ion Ratio Lower Upper

75 100

77 36.0 25.8 38.8

110 3.6 29.0 43.4#

