

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011022\
 Data File : VW021822.D
 Acq On : 10 Jan 2022 16:25
 Operator : SY/VA
 Sample : N1074-21RE
 Misc : 6.20g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLM4RE

Quant Time: Jan 11 00:20:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jan 07 22:46:04 2022
 Response via : Initial Calibration

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

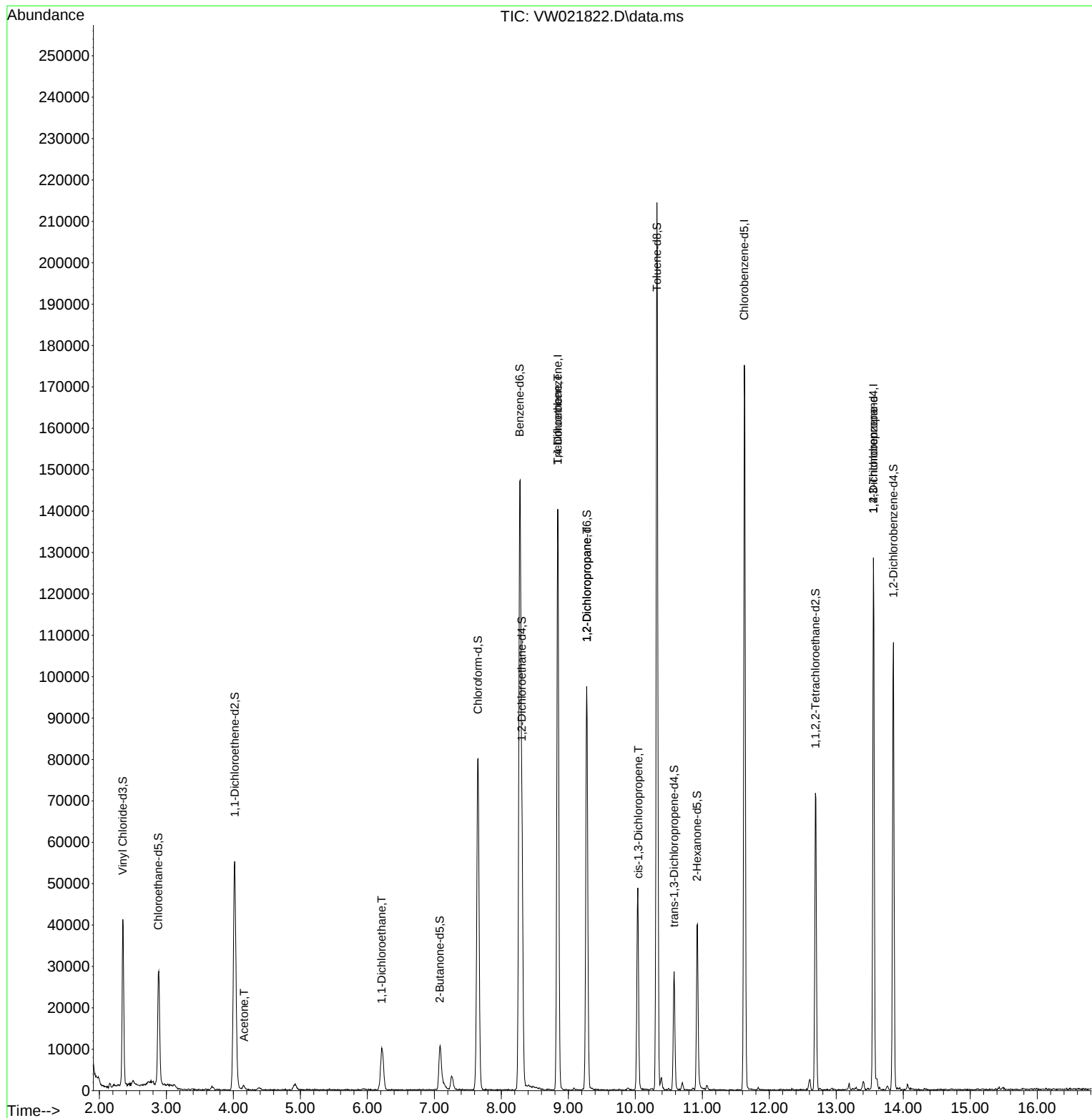
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	126202	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	104572	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	34601	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	38174	15.342	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.360%
7) Chloroethane-d5	2.879	69	31038	18.520	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.080%
11) 1,1-Dichloroethene-d2	4.019	63	50315	13.818	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.280%
21) 2-Butanone-d5	7.080	46	17472	47.995	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.980%
24) Chloroform-d	7.653	84	83087	21.076	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.320%
26) 1,2-Dichloroethane-d4	8.305	65	43279	20.791	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.160%
32) Benzene-d6	8.275	84	159504	25.688	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.760%
36) 1,2-Dichloropropane-d6	9.275	67	43677	25.930	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.720%
41) Toluene-d8	10.323	98	143307	23.164	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.640%
43) trans-1,3-Dichloroprop...	10.579	79	15782	19.255	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.000%
47) 2-Hexanone-d5	10.921	63	13608	53.269	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.540%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	33505	24.127	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.520%
66) 1,2-Dichlorobenzene-d4	13.853	152	30402	22.977	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.920%
Target Compounds						Qvalue
13) Acetone	4.160	43	1574	5.092	ug/L	87
19) 1,1-Dichloroethane	6.214	63	13881	4.508	ug/L	95
34) Trichloroethene	8.842	95	3781	2.087	ug/L	# 5
37) 1,2-Dichloropropane	9.275	63	5199	3.677	ug/L	# 88
39) cis-1,3-Dichloropropene	10.043	75	1486	0.643	ug/L	83
61) 1,2,3-Trichloropropane	13.554	75	3778	7.135	ug/L	# 67

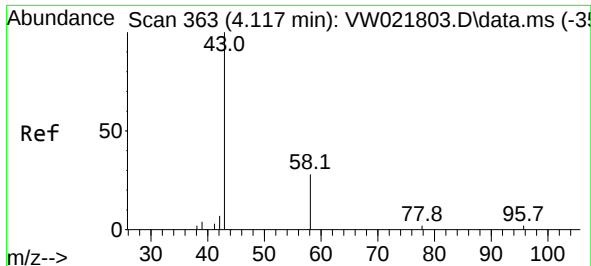
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Jan 07 22:46:04 2022
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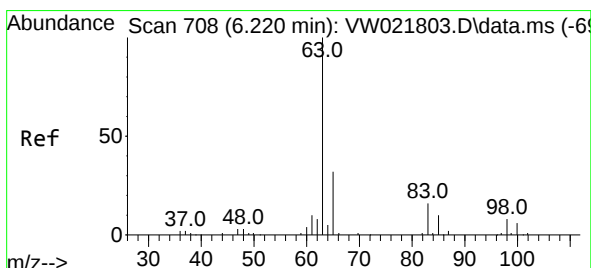
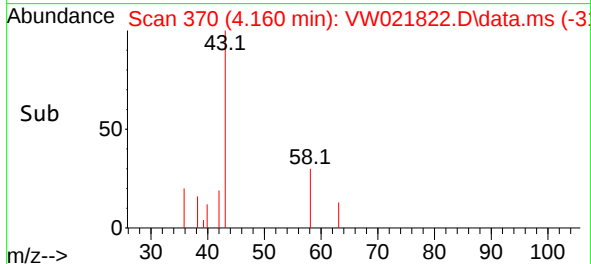
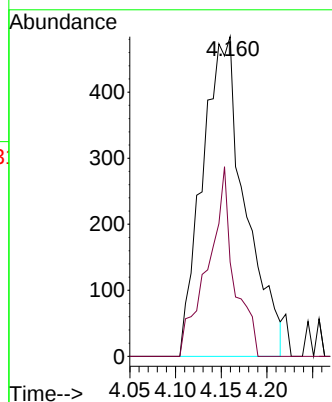
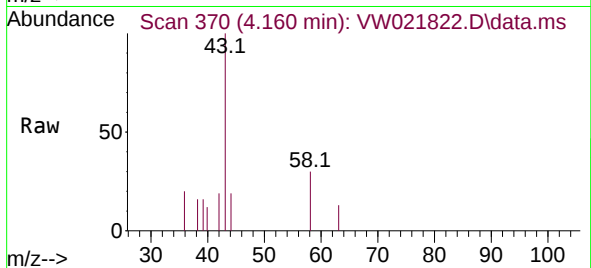




#13
Acetone
Concen: 5.092 ug/L
RT: 4.160 min Scan# 31
Delta R.T. 0.012 min
Lab File: VW021822.D
Acq: 10 Jan 2022 16:25

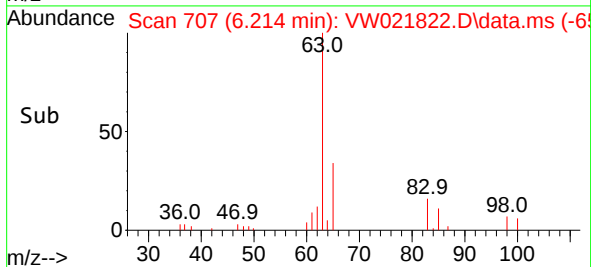
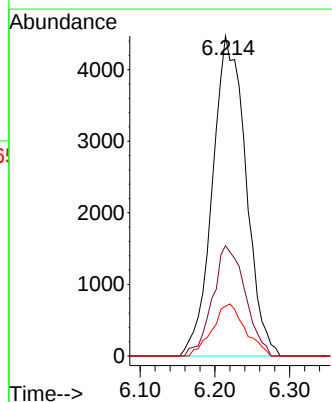
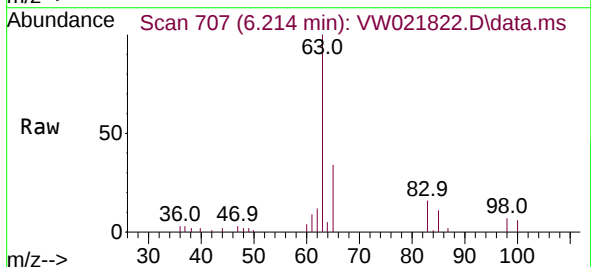
Instrument :
MSVOA_W
ClientSampleId :
BGLM4RE

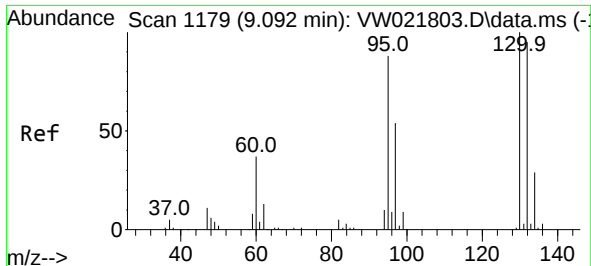
Tgt Ion: 43 Resp: 1574
Ion Ratio Lower Upper
43 100
58 33.3 0.0 52.8



#19
1,1-Dichloroethane
Concen: 4.508 ug/L
RT: 6.214 min Scan# 707
Delta R.T. -0.006 min
Lab File: VW021822.D
Acq: 10 Jan 2022 16:25

Tgt Ion: 63 Resp: 13881
Ion Ratio Lower Upper
63 100
65 34.5 22.1 41.1
83 15.6 9.2 17.2





#34

Trichloroethene

Concen: 2.087 ug/L

RT: 8.842 min Scan# 1179

Delta R.T. -0.256 min

Lab File: VW021822.D

Acq: 10 Jan 2022 16:25

Instrument :

MSVOA_W

ClientSampleId :

BGLM4RE

Tgt Ion: 95 Resp: 3781

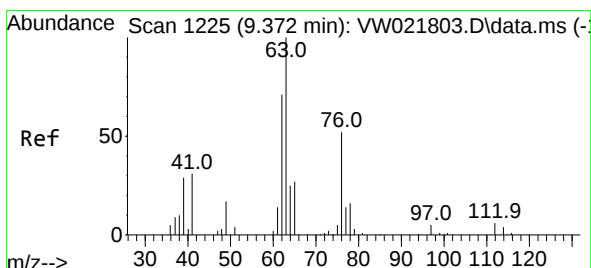
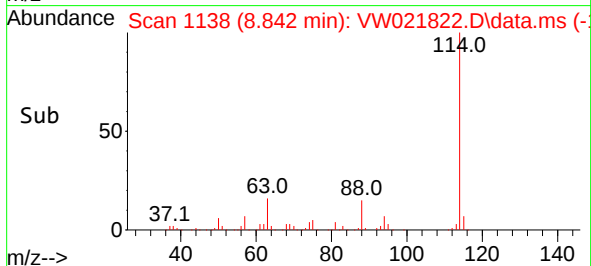
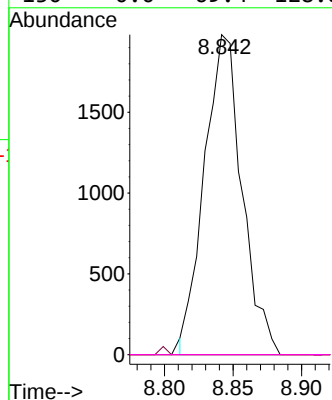
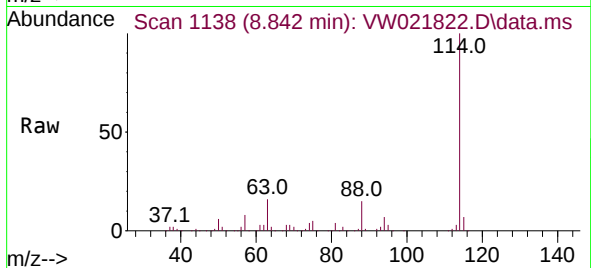
Ion Ratio Lower Upper

95 100

97 0.0 47.0 87.2#

132 0.0 65.5 121.6#

130 0.0 69.4 128.8#



#37

1,2-Dichloropropane

Concen: 3.677 ug/L

RT: 9.275 min Scan# 1209

Delta R.T. -0.098 min

Lab File: VW021822.D

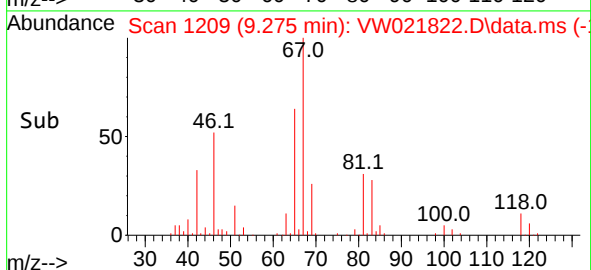
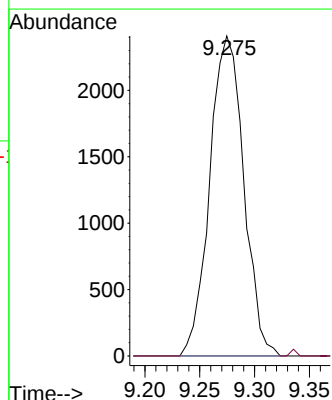
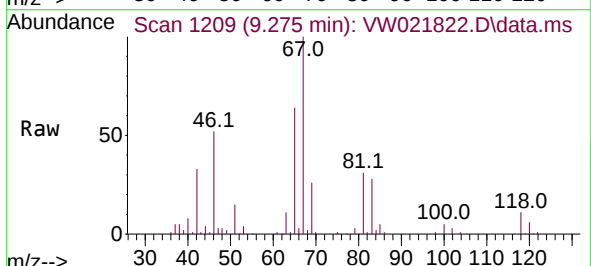
Acq: 10 Jan 2022 16:25

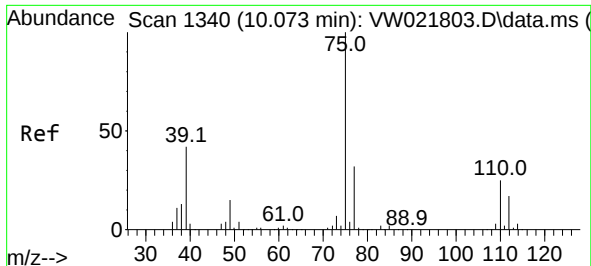
Tgt Ion: 63 Resp: 5199

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.643 ug/L

RT: 10.043 min Scan# 11

Delta R.T. -0.030 min

Lab File: VW021822.D

Acq: 10 Jan 2022 16:25

Instrument :

MSVOA_W

ClientSampleId :

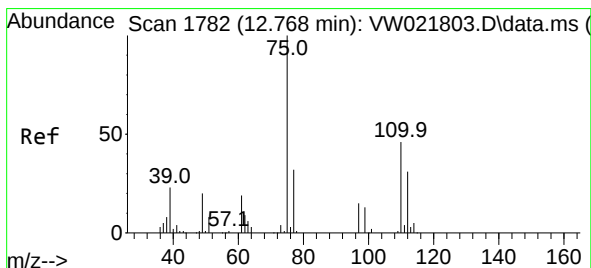
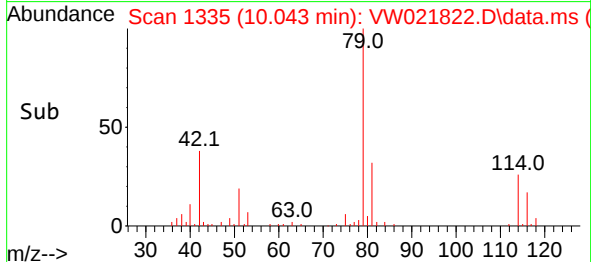
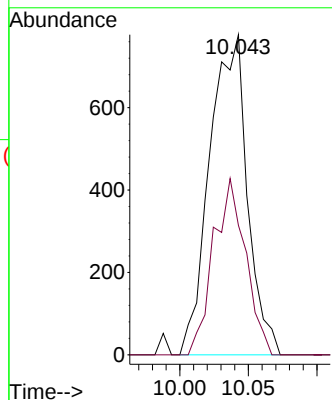
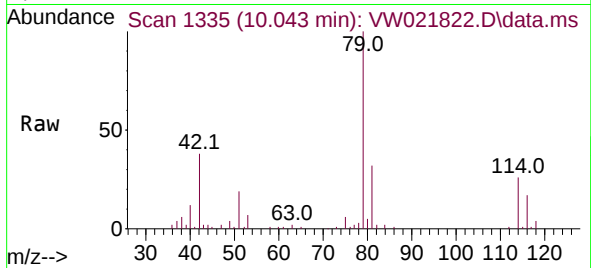
BGLM4RE

Tgt Ion: 75 Resp: 1486

Ion Ratio Lower Upper

75 100

77 40.4 21.8 40.6



#61

1,2,3-Trichloropropane

Concen: 7.135 ug/L

RT: 13.554 min Scan# 1911

Delta R.T. 0.786 min

Lab File: VW021822.D

Acq: 10 Jan 2022 16:25

Tgt Ion: 75 Resp: 3778

Ion Ratio Lower Upper

75 100

77 36.3 25.8 38.8

110 3.2 29.0 43.4#

