

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
 Data File : VW021846.D
 Acq On : 11 Jan 2022 20:56
 Operator : SY/VA
 Sample : N1084-06
 Misc : 6.21g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 12 00:52:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jan 12 00:49:08 2022
 Response via : Initial Calibration

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

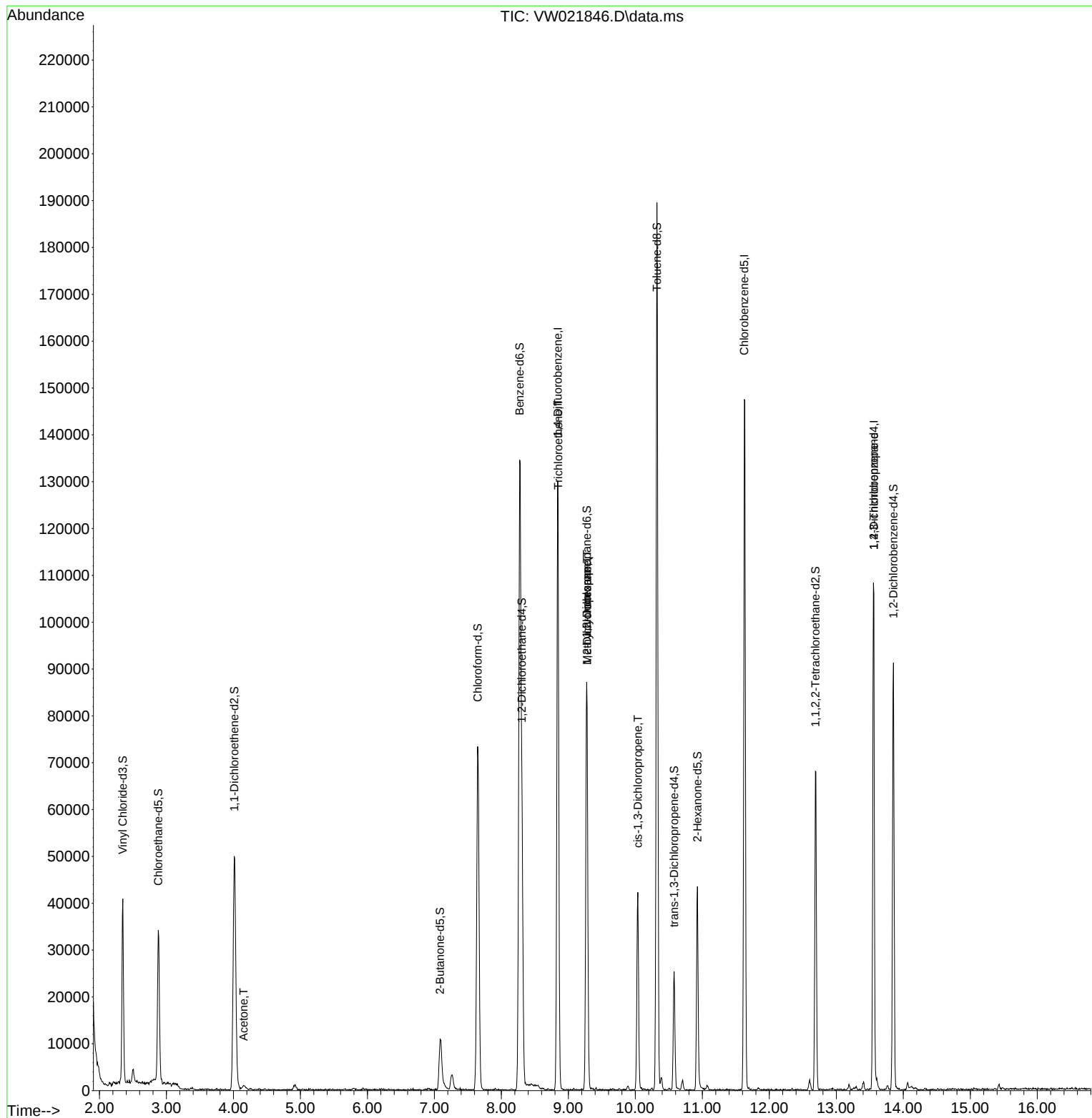
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	116995	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	90214	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	31683	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	36241	16.666	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.680%
7) Chloroethane-d5	2.879	69	34254	17.444	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.760%
11) 1,1-Dichloroethene-d2	4.013	63	45069	13.128	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.520%
21) 2-Butanone-d5	7.086	46	18562	60.477	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.960%
24) Chloroform-d	7.647	84	75386	19.945	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.800%
26) 1,2-Dichloroethane-d4	8.305	65	40871	22.393	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.560%
32) Benzene-d6	8.275	84	145553	24.865	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.440%
36) 1,2-Dichloropropane-d6	9.274	67	39926	25.877	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.520%
41) Toluene-d8	10.323	98	127235	21.562	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.240%
43) trans-1,3-Dichloroprop...	10.579	79	13402	20.459	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.840%
47) 2-Hexanone-d5	10.927	63	14400	68.782	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	137.560%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	31690	26.266	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.080%
66) 1,2-Dichlorobenzene-d4	13.853	152	25224	19.362	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.440%
Target Compounds						
					Qvalue	
13) Acetone	4.153	43	1716	6.767	ug/L	85
34) Trichloroethene	8.848	95	3302	2.057	ug/L	# 5
35) Methylcyclohexane	9.280	83	10895	4.128	ug/L	# 15
37) 1,2-Dichloropropane	9.280	63	4753	3.944	ug/L	# 88
39) cis-1,3-Dichloropropene	10.036	75	1190	0.635	ug/L	# 57
61) 1,2,3-Trichloropropane	13.560	75	3137	6.928	ug/L	# 67

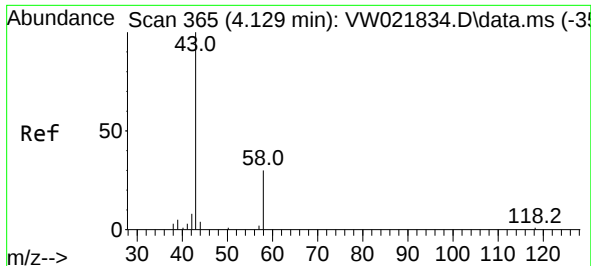
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Jan 12 00:49:08 2022
Response via : Initial Calibration





#13

Acetone

Concen: 6.767 ug/L

RT: 4.153 min Scan# 3

Delta R.T. 0.024 min

Lab File: VW021846.D

Acq: 11 Jan 2022 20:56

Instrument :

MSVOA_W

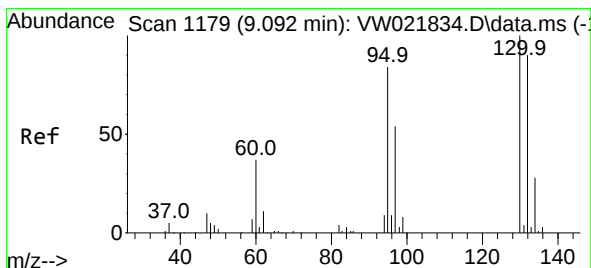
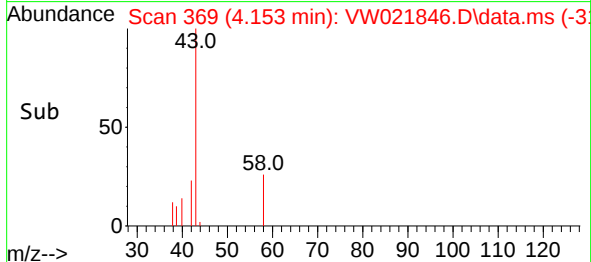
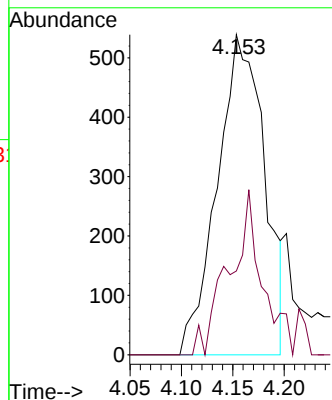
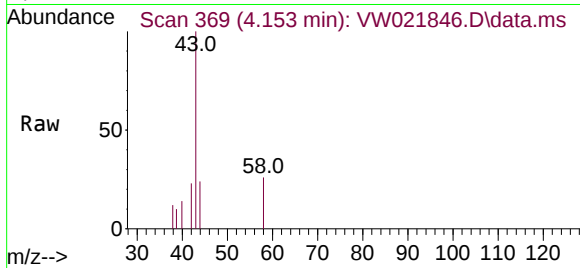
ClientSampleId :

Tgt Ion: 43 Resp: 1716

Ion Ratio Lower Upper

43 100

58 18.6 0.0 52.8



#34

Trichloroethene

Concen: 2.057 ug/L

RT: 8.848 min Scan# 1139

Delta R.T. -0.244 min

Lab File: VW021846.D

Acq: 11 Jan 2022 20:56

Tgt Ion: 95 Resp: 3302

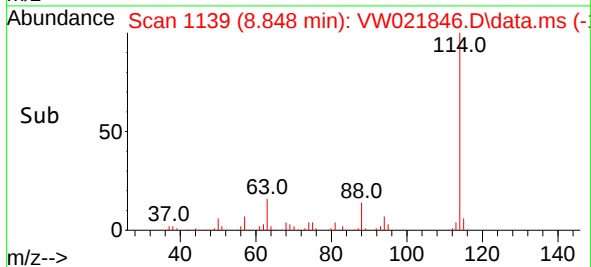
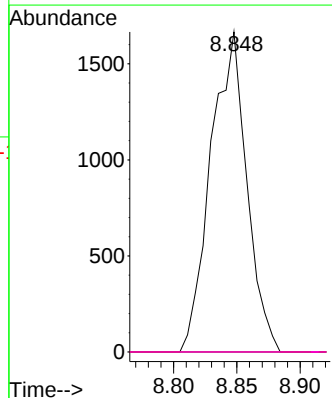
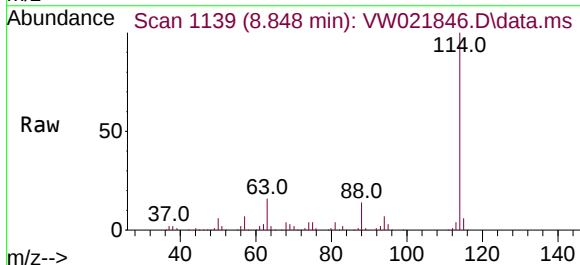
Ion Ratio Lower Upper

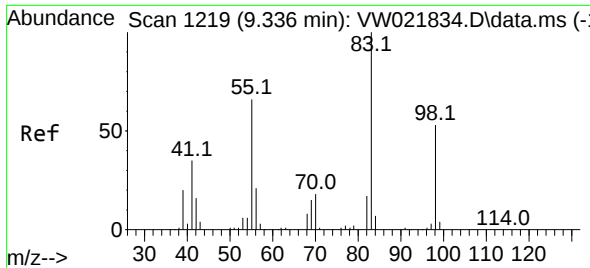
95 100

97 0.0 47.0 87.2#

132 0.0 65.5 121.6#

130 0.0 69.4 128.8#

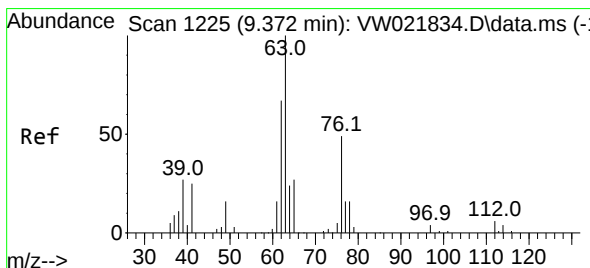
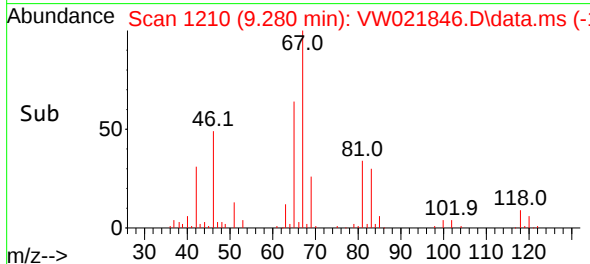
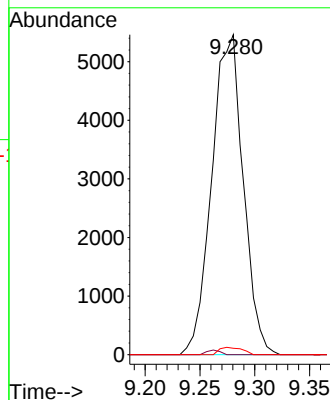
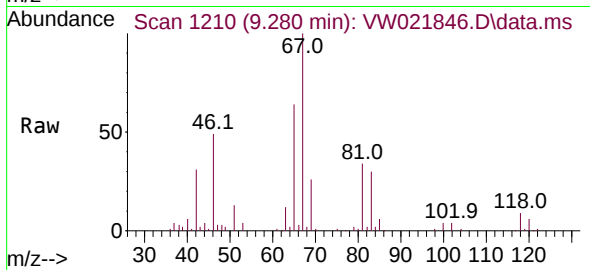




#35
Methylcyclohexane
Concen: 4.128 ug/L
RT: 9.280 min Scan# 11
Delta R.T. -0.055 min
Lab File: VW021846.D
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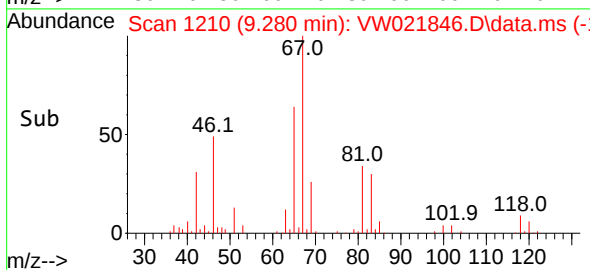
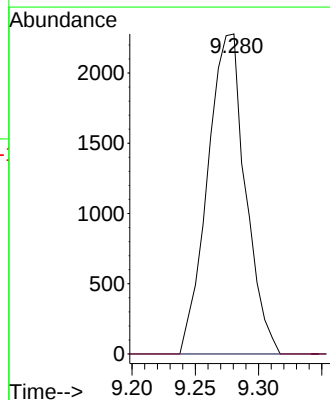
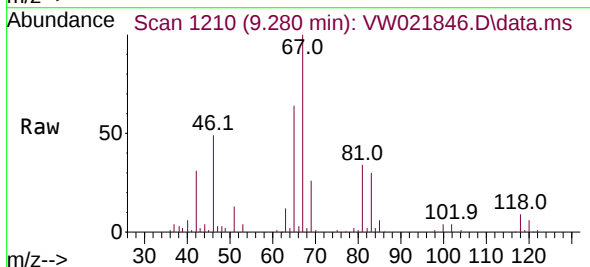
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MSVOA_W
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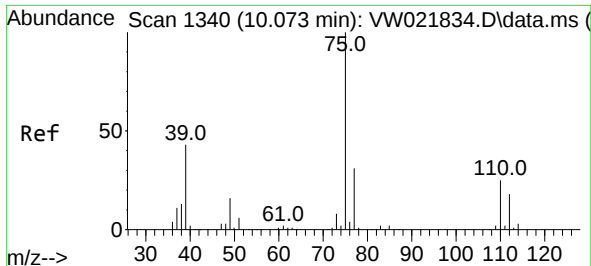
Tgt Ion: 83 Resp: 10895
Ion Ratio Lower Upper
83 100
55 0.0 70.8 106.2#
98 1.7 37.7 56.5#



#37
1,2-Dichloropropane
Concen: 3.944 ug/L
RT: 9.280 min Scan# 1210
Delta R.T. -0.092 min
Lab File: VW021846.D
Acq: 11 Jan 2022 20:56

Tgt Ion: 63 Resp: 4753
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.635 ug/L

RT: 10.036 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW021846.D

Acq: 11 Jan 2022 20:56

Instrument :

MSVOA_W

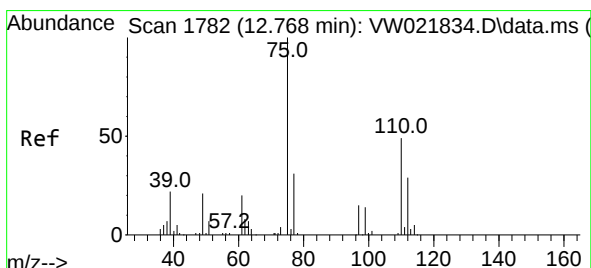
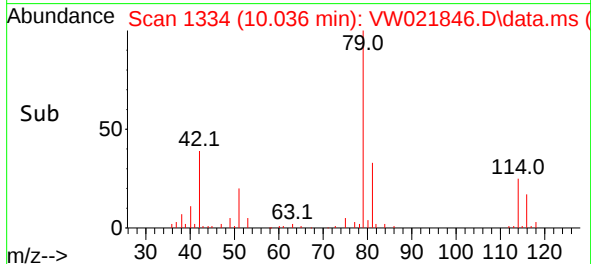
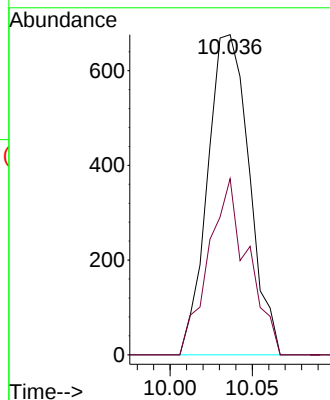
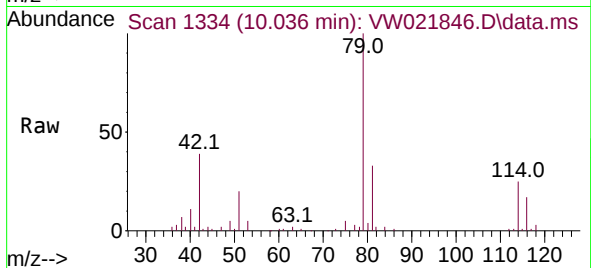
ClientSampleId :

Tgt Ion: 75 Resp: 1190

Ion Ratio Lower Upper

75 100

77 55.0 21.8 40.6#



#61

1,2,3-Trichloropropane

Concen: 6.928 ug/L

RT: 13.560 min Scan# 1912

Delta R.T. 0.792 min

Lab File: VW021846.D

Acq: 11 Jan 2022 20:56

Tgt Ion: 75 Resp: 3137

Ion Ratio Lower Upper

75 100

77 36.0 25.8 38.8

110 2.6 29.0 43.4#

