

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011922\
 Data File : VV024404.D
 Acq On : 19 Jan 2022 10:46
 Operator : SY/MD
 Sample : VV0119WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 20 01:02:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 20 01:01:42 2022
 Response via : Initial Calibration

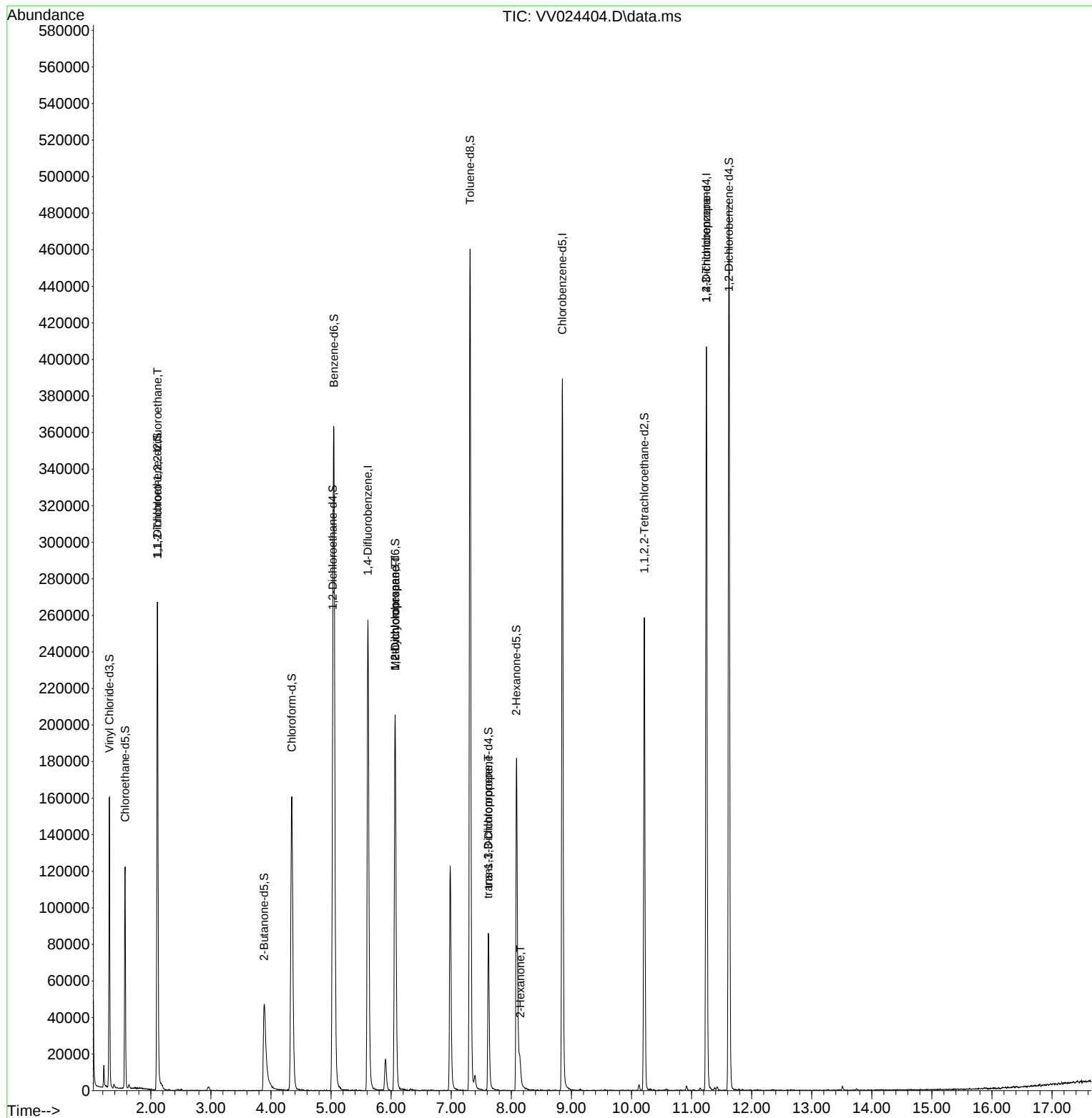
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	228079	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	213942	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	112399	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	96157	58.580	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 117.160%		
7) Chloroethane-d5	1.571	69	72253	57.944	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 115.880%		
11) 1,1-Dichloroethene-d2	2.108	63	134088	43.708	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 87.420%		
21) 2-Butanone-d5	3.886	46	90506	98.965	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	= 98.960%		
24) Chloroform-d	4.346	84	162471	54.157	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 108.320%		
26) 1,2-Dichloroethane-d4	5.027	65	109975	54.753	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 109.500%		
32) Benzene-d6	5.047	84	318467	57.043	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 114.080%		
36) 1,2-Dichloropropane-d6	6.066	67	90104	57.587	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 115.180%		
41) Toluene-d8	7.313	98	306908	56.777	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 113.560%		
43) trans-1,3-Dichloroprop...	7.619	79	47834	53.092	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 106.180%		
47) 2-Hexanone-d5	8.085	63	60791	89.428	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 89.430%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	108575	48.558	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 97.120%		
66) 1,2-Dichlorobenzene-d4	11.622	152	127910	57.093	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 114.180%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	1325	0.922	ug/L #	16
35) Methylcyclohexane	6.066	83	24835	11.163	ug/L #	21
37) 1,2-Dichloropropane	6.066	63	11841	9.254	ug/L #	82
44) trans-1,3-Dichloropropene	7.616	75	2400	1.100	ug/L	86
48) 2-Hexanone	8.149	43	9385	7.003	ug/L #	83
61) 1,2,3-Trichloropropane	11.246	75	10964	6.643	ug/L #	60

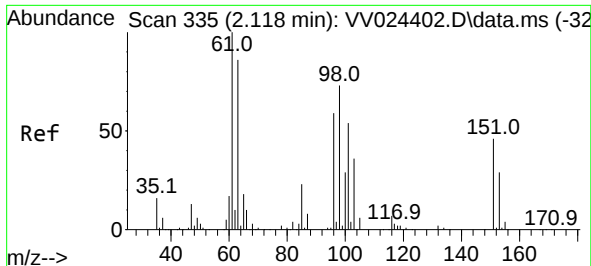
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Jan 20 01:01:42 2022
Response via : Initial Calibration

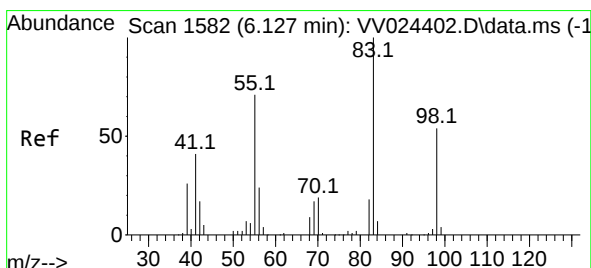
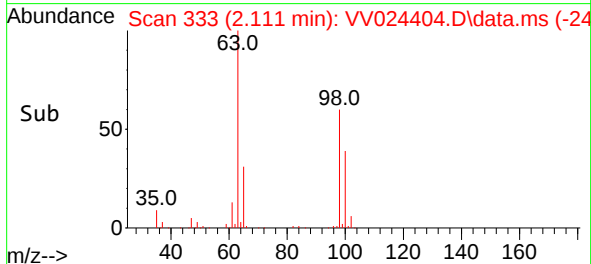
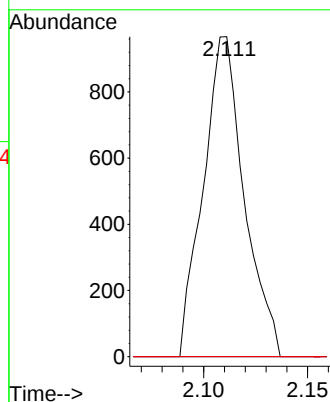
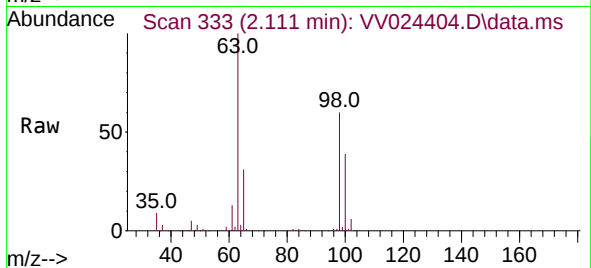




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.922 ug/L
 RT: 2.111 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: VV024404.D
 Acq: 19 Jan 2022 10:46

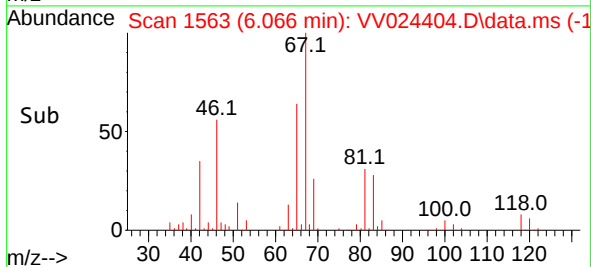
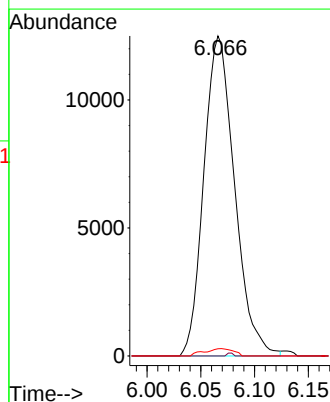
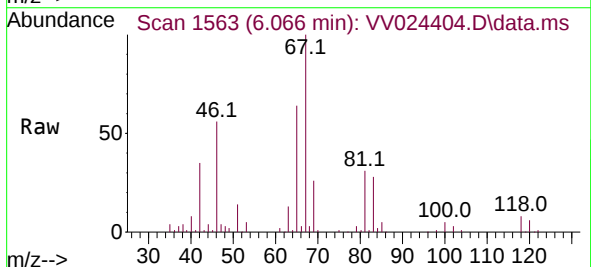
Instrument :
 MSVOA_V
 ClientSampleId :

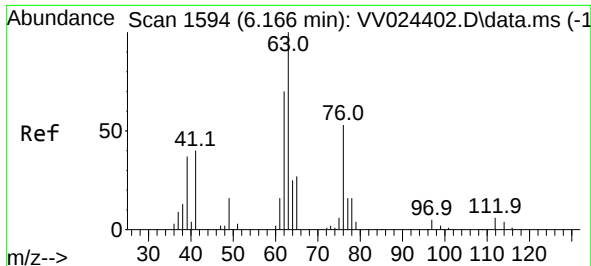
Tgt Ion:101 Resp: 1325
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.3 52.9#
 151 0.0 67.1 100.7#



#35
 Methylcyclohexane
 Concen: 11.163 ug/L
 RT: 6.066 min Scan# 1563
 Delta R.T. -0.061 min
 Lab File: VV024404.D
 Acq: 19 Jan 2022 10:46

Tgt Ion: 83 Resp: 24835
 Ion Ratio Lower Upper
 83 100
 55 0.2 55.6 83.4#
 98 1.7 41.3 61.9#





#37

1,2-Dichloropropane

Concen: 9.254 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV024404.D

Acq: 19 Jan 2022 10:46

Instrument :

MSVOA_V

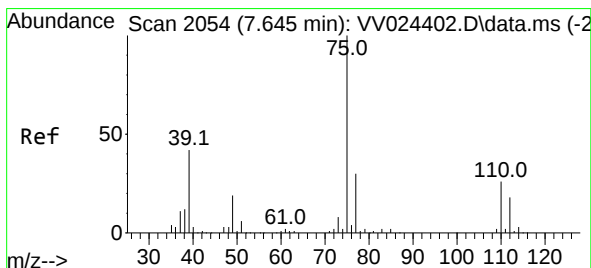
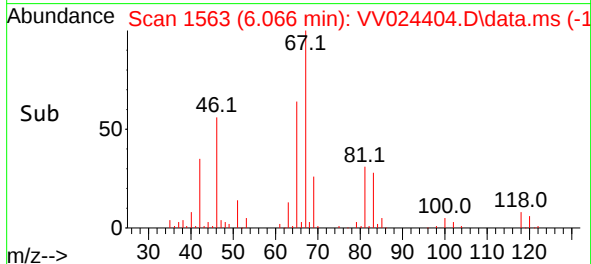
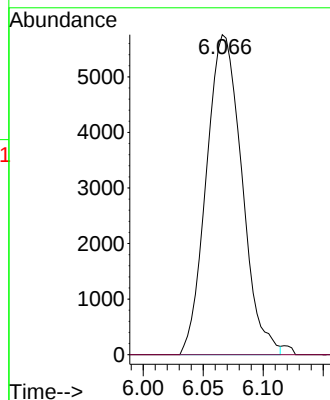
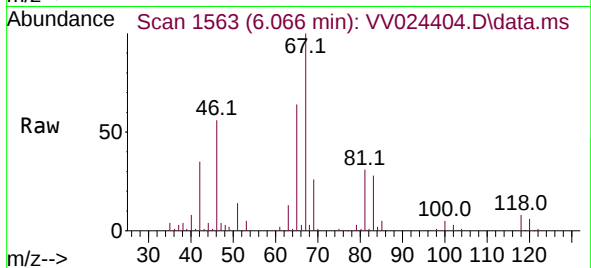
ClientSampleId :

Tgt Ion: 63 Resp: 11841

Ion Ratio Lower Upper

63 100

112 0.0 4.7 7.1#



#44

trans-1,3-Dichloropropene

Concen: 1.100 ug/L

RT: 7.616 min Scan# 2045

Delta R.T. -0.029 min

Lab File: VV024404.D

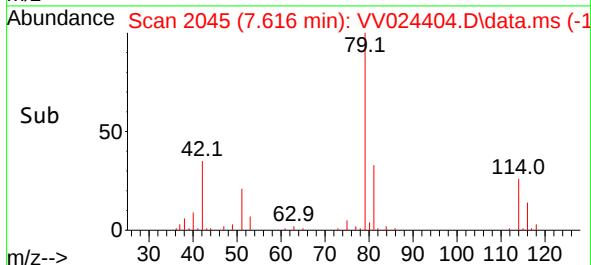
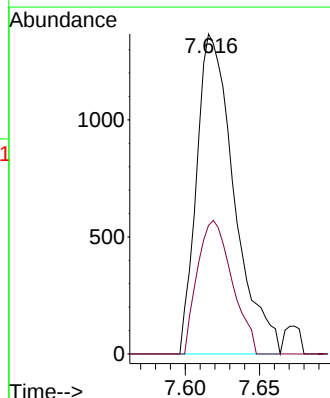
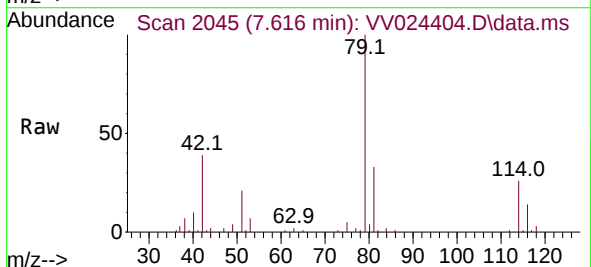
Acq: 19 Jan 2022 10:46

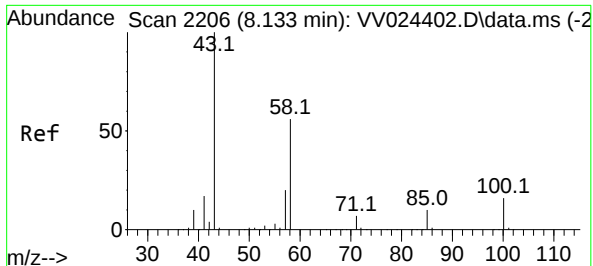
Tgt Ion: 75 Resp: 2400

Ion Ratio Lower Upper

75 100

77 40.2 22.7 42.1





#48

2-Hexanone

Concen: 7.003 ug/L

RT: 8.149 min Scan# 21

Delta R.T. 0.016 min

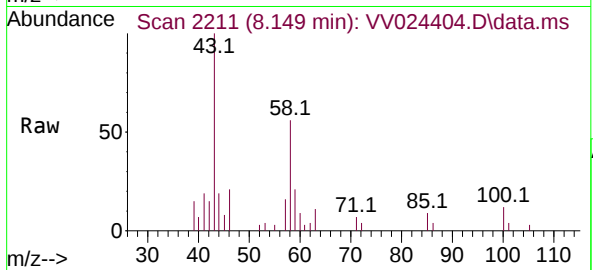
Lab File: VV024404.D

Acq: 19 Jan 2022 10:46

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 43 Resp: 9385

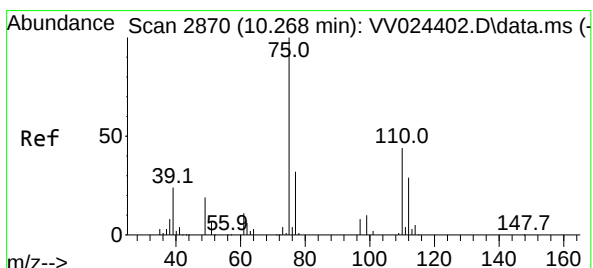
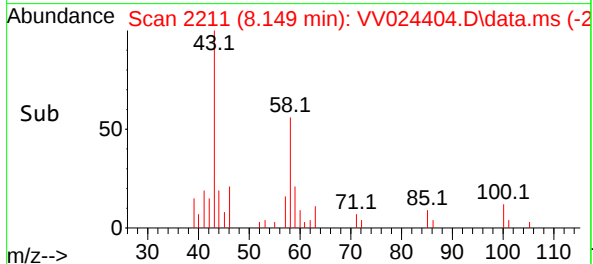
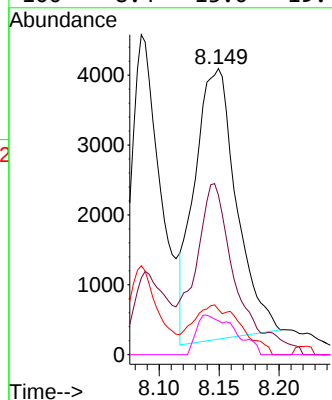
Ion Ratio Lower Upper

43 100

58 47.5 45.0 67.4

57 6.4 16.9 25.3#

100 8.4 13.0 19.4#



#61

1,2,3-Trichloropropane

Concen: 6.643 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.977 min

Lab File: VV024404.D

Acq: 19 Jan 2022 10:46

Tgt Ion: 75 Resp: 10964

Ion Ratio Lower Upper

75 100

77 36.8 26.9 40.3

110 3.7 37.1 55.7#

