

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051322\
 Data File : VU048565.D
 Acq On : 13 May 2022 16:08
 Operator : SY/MD
 Sample : N2766-05ME
 Misc : 5.49g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4F5ME

Quant Time: May 14 04:17:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 14 04:14:40 2022
 Response via : Initial Calibration

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

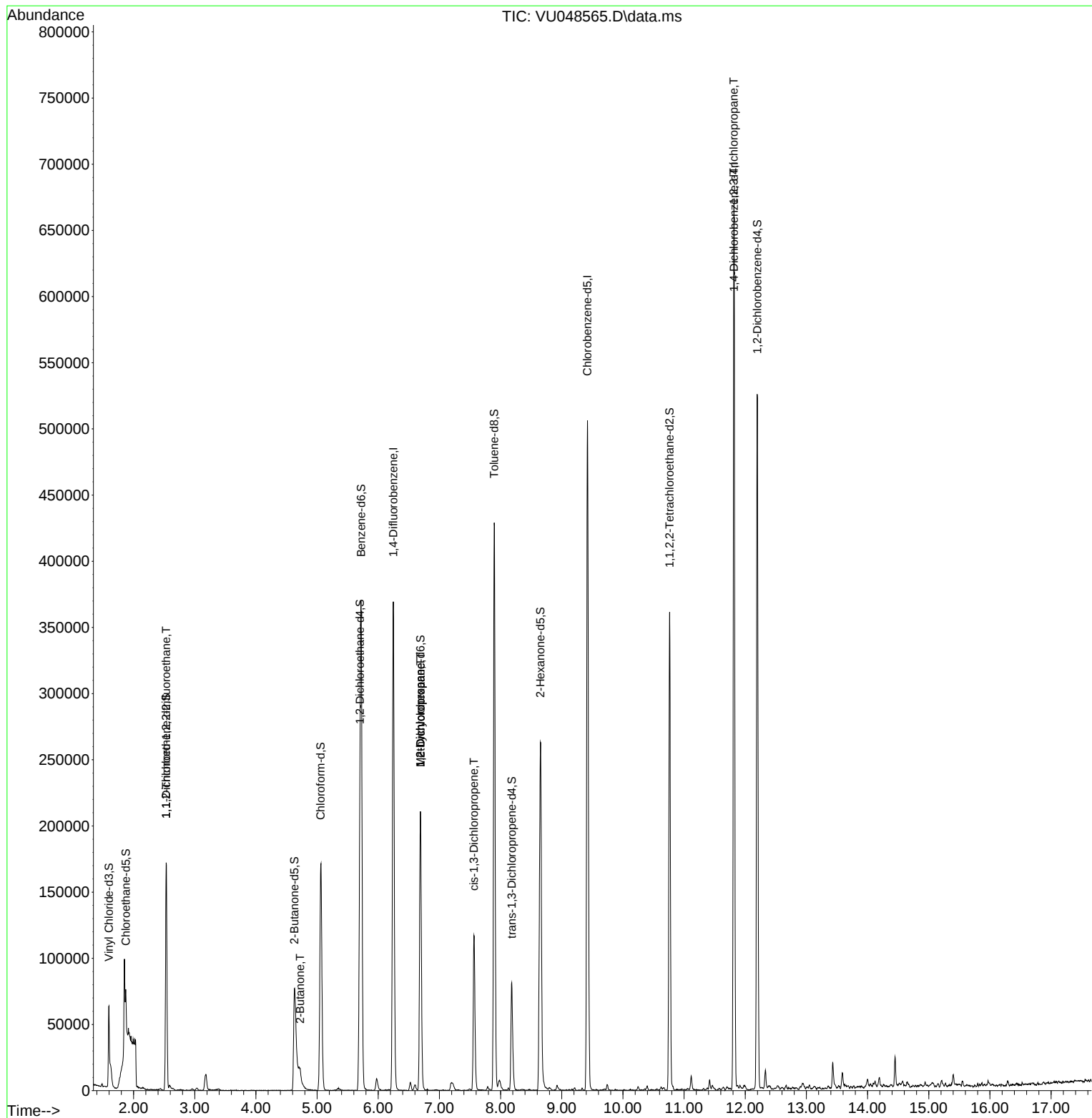
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	316933	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	319929	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	180151	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	50524	18.510	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	37.020%#		
7) Chloroethane-d5	1.874	69	36097	20.264	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	40.520%#		
11) 1,1-Dichloroethene-d2	2.533	63	104181	21.446	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	42.900%#		
21) 2-Butanone-d5	4.629	46	151410	65.136	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	65.140%		
24) Chloroform-d	5.060	84	169193	35.688	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	71.380%		
26) 1,2-Dichloroethane-d4	5.700	65	126294	40.981	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.960%		
32) Benzene-d6	5.719	84	321718	33.092	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	66.180%#		
36) 1,2-Dichloropropane-d6	6.690	67	100400	31.669	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	63.340%#		
41) Toluene-d8	7.896	98	290573	33.794	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	67.580%#		
43) trans-1,3-Dichloroprop...	8.182	79	55502	38.036	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.080%		
47) 2-Hexanone-d5	8.652	63	119294	77.743	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	77.740%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	171533	35.521	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	71.040%		
66) 1,2-Dichlorobenzene-d4	12.198	152	137678	38.595	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	77.180%#		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.533	101	1040	0.443	ug/L #	19
22) 2-Butanone	4.723	43	20124	7.682	ug/L	96
35) Methylcyclohexane	6.690	83	25578	5.921	ug/L #	18
37) 1,2-Dichloropropane	6.690	63	11235	3.654	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	3450	0.789	ug/L	96
60) 1,2,3-Trichloropropane	11.812	75	17987	3.825	ug/L #	65

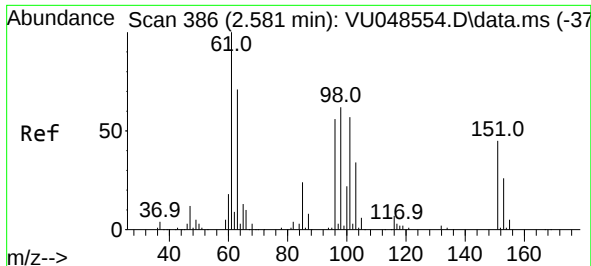
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat May 14 04:14:40 2022
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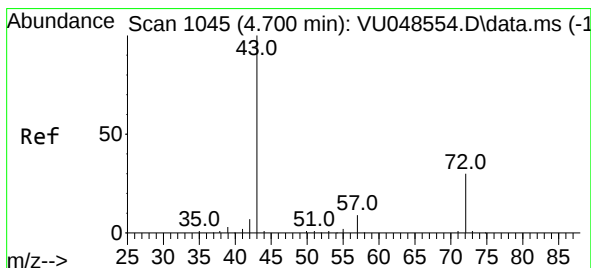
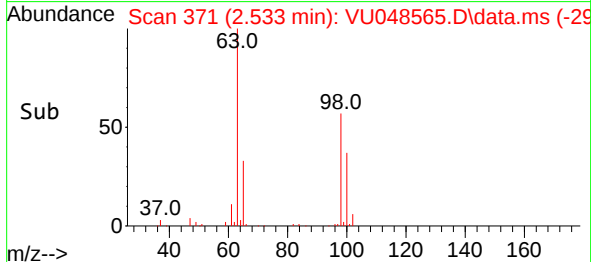
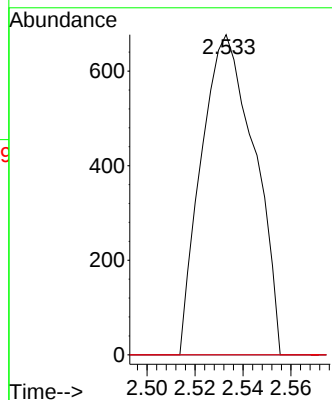
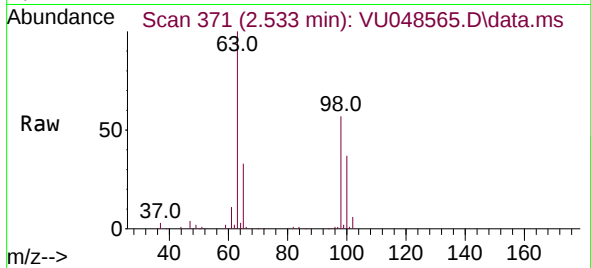




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.443 ug/L
RT: 2.533 min Scan# 31
Delta R.T. -0.048 min
Lab File: VU048565.D
Acq: 13 May 2022 16:08

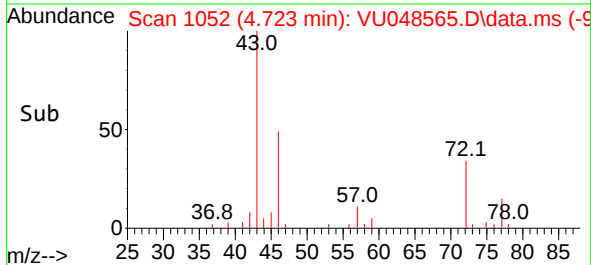
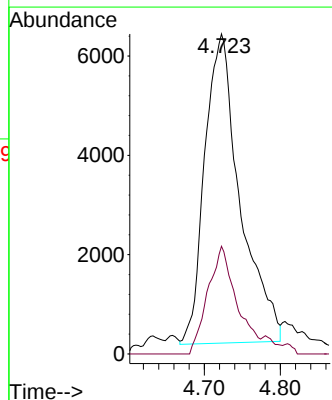
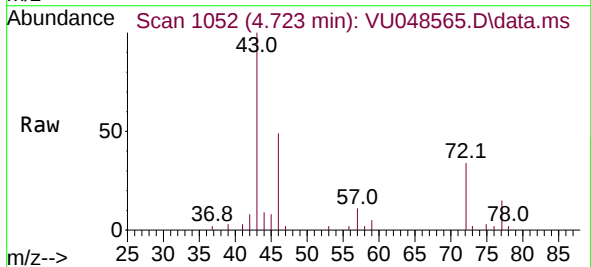
Instrument :
MSVOA_U
ClientSampleId :
EW4F5ME

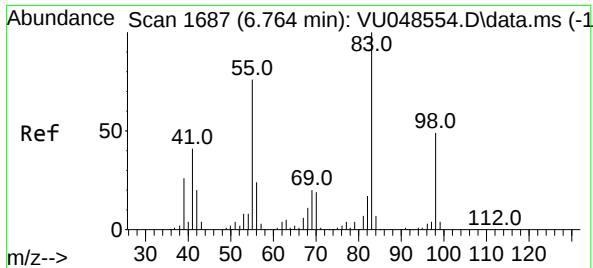
Tgt Ion:101 Resp: 1040
Ion Ratio Lower Upper
101 100
85 0.0 34.8 52.2#
151 0.0 60.7 91.1#



#22
2-Butanone
Concen: 7.682 ug/L
RT: 4.723 min Scan# 1052
Delta R.T. 0.023 min
Lab File: VU048565.D
Acq: 13 May 2022 16:08

Tgt Ion: 43 Resp: 20124
Ion Ratio Lower Upper
43 100
72 28.5 13.3 39.9





#35

Methylcyclohexane

Concen: 5.921 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU048565.D

Acq: 13 May 2022 16:08

Instrument :

MSVOA_U

ClientSampleId :

EW4F5ME

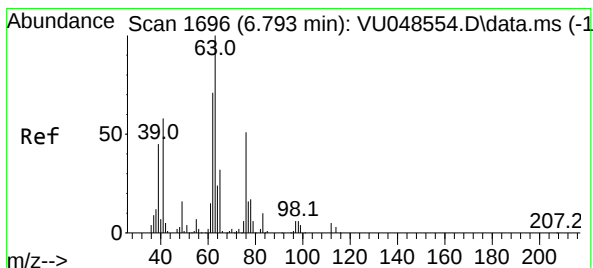
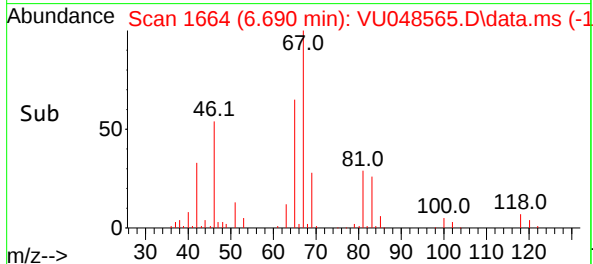
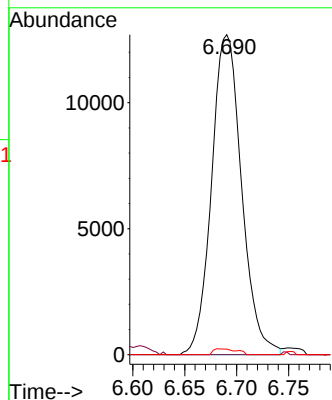
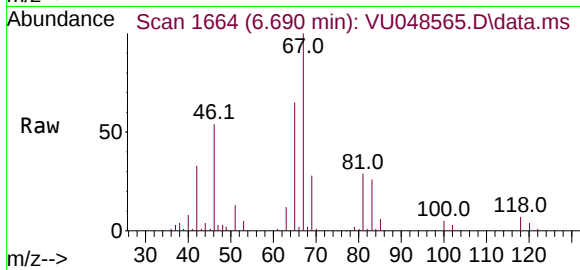
Tgt Ion: 83 Resp: 25578

Ion Ratio Lower Upper

83 100

55 0.1 63.4 95.2#

98 1.1 35.9 53.9#



#37

1,2-Dichloropropane

Concen: 3.654 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.103 min

Lab File: VU048565.D

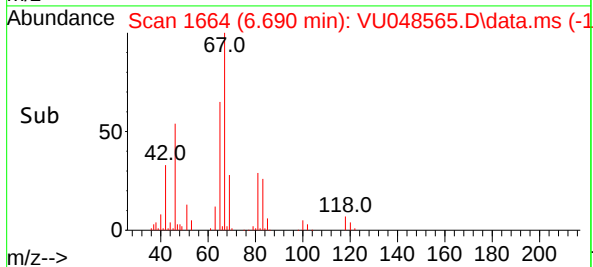
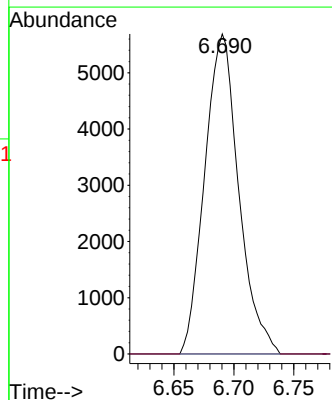
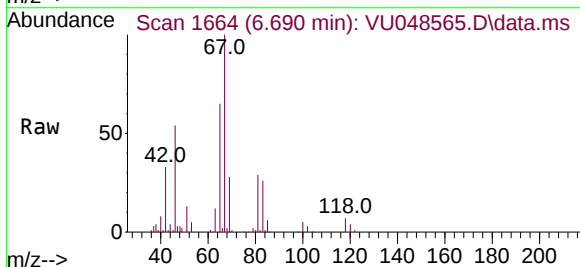
Acq: 13 May 2022 16:08

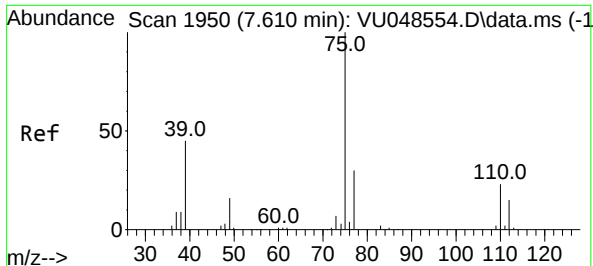
Tgt Ion: 63 Resp: 11235

Ion Ratio Lower Upper

63 100

112 0.0 3.1 4.7#





#39

cis-1,3-Dichloropropene

Concen: 0.789 ug/L

RT: 7.565 min Scan# 1950

Delta R.T. -0.045 min

Lab File: VU048565.D

Acq: 13 May 2022 16:08

Instrument :

MSVOA_U

ClientSampleId :

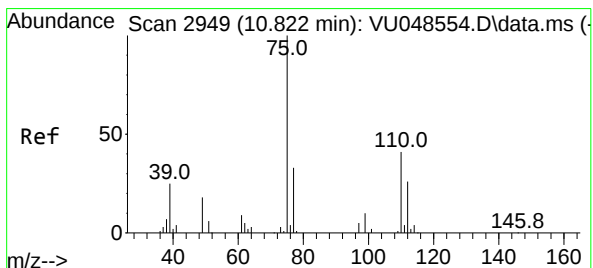
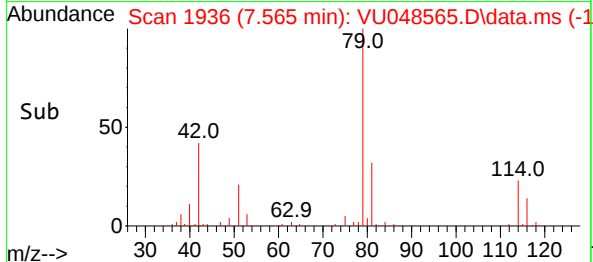
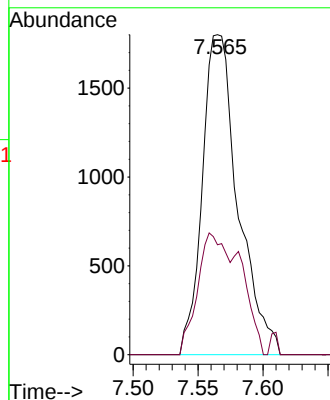
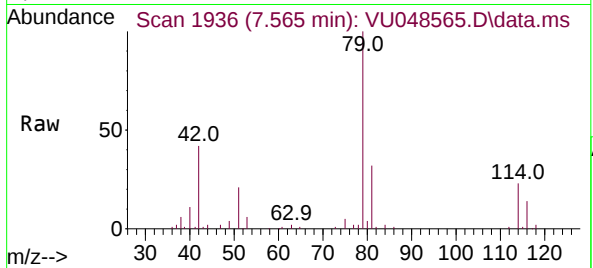
EW4F5ME

Tgt Ion: 75 Resp: 3450

Ion Ratio Lower Upper

75 100

77 34.4 22.5 41.9



#60

1,2,3-Trichloropropane

Concen: 3.825 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.990 min

Lab File: VU048565.D

Acq: 13 May 2022 16:08

Tgt Ion: 75 Resp: 17987

Ion Ratio Lower Upper

75 100

77 38.5 25.5 38.3#

110 3.6 28.9 43.3#

