

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072022\
 Data File : VU049806.D
 Acq On : 20 Jul 2022 16:27
 Operator : SY/MD
 Sample : N3709-04ME
 Misc : 8.21g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0B20ME

Quant Time: Jul 21 04:24:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 21 04:19:56 2022
 Response via : Initial Calibration

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

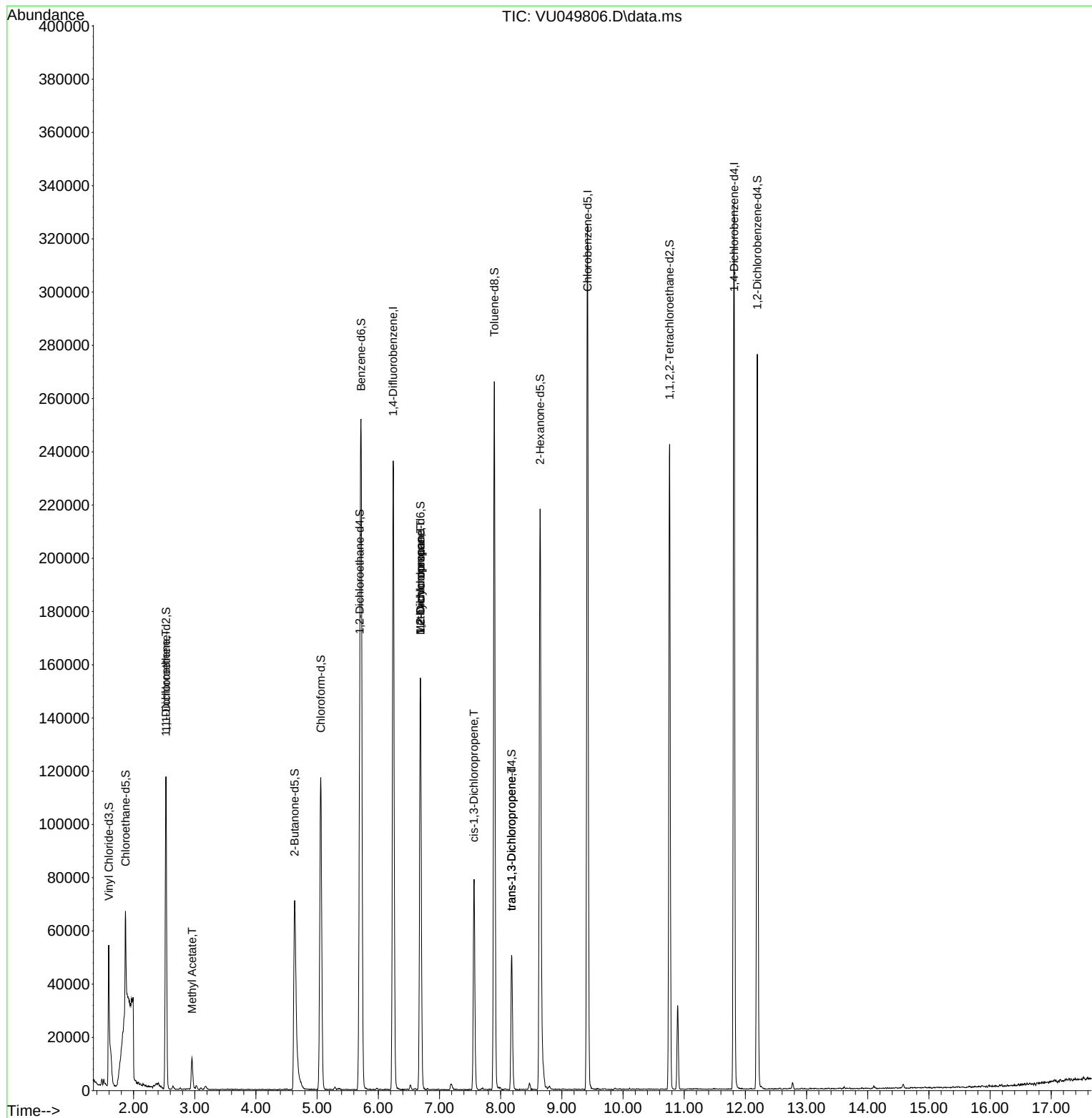
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	181210	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	175482	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	83107	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	45966	30.064	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	60.120%		
7) Chloroethane-d5	1.867	69	30247	27.368	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	54.740%#		
11) 1,1-Dichloroethene-d2	2.530	63	71666	26.536	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	53.080%#		
21) 2-Butanone-d5	4.633	46	126339	96.796	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	96.800%		
24) Chloroform-d	5.060	84	110027	40.630	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.260%		
26) 1,2-Dichloroethane-d4	5.697	65	80230	43.775	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.540%		
32) Benzene-d6	5.719	84	205317	38.513	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.020%		
36) 1,2-Dichloropropane-d6	6.687	67	73358	40.910	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	81.820%		
41) Toluene-d8	7.896	98	169598	36.531	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	73.060%#		
43) trans-1,3-Dichloroprop...	8.179	79	29451	38.982	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.960%		
47) 2-Hexanone-d5	8.645	63	76820	95.238	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	95.240%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	120283	47.940	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.880%		
66) 1,2-Dichlorobenzene-d4	12.195	152	67245	42.915	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.820%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.527	96	452	0.349	ug/L #	1
15) Methyl Acetate	2.954	43	14988	7.437	ug/L	100
35) Methylcyclohexane	6.690	83	16978	6.776	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	8491	4.644	ug/L #	89
39) cis-1,3-Dichloropropene	7.562	75	2131	0.864	ug/L #	42
44) trans-1,3-Dichloropropene	8.179	75	1624	0.701	ug/L	96

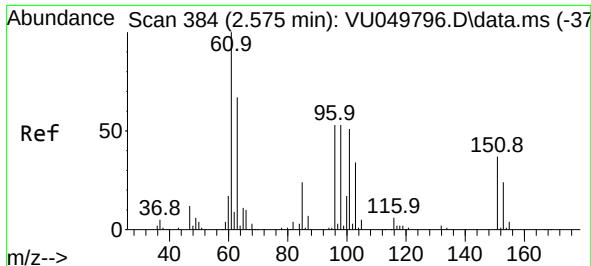
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Jul 21 04:19:56 2022
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.349 ug/L

RT: 2.527 min Scan# 3

Delta R.T. -0.048 min

Lab File: VU049806.D

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Instrument :

MSVOA_U

ClientSampleId :

H0B20ME

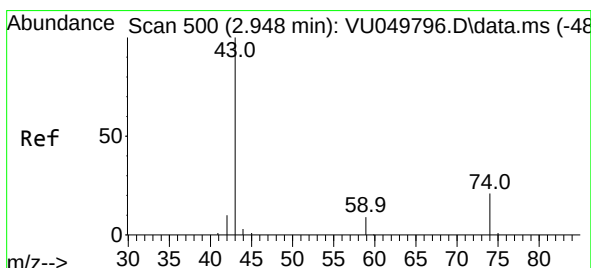
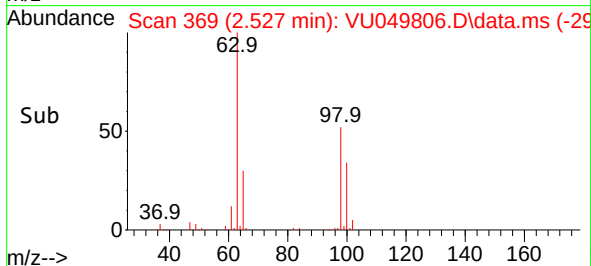
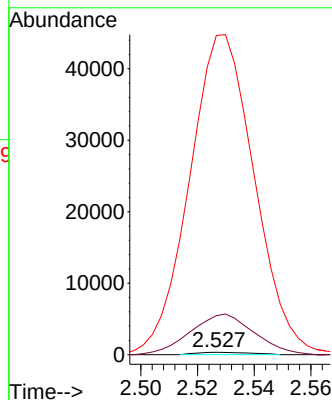
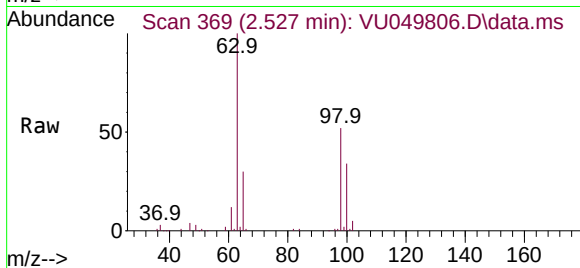
Tgt Ion: 96 Resp: 452

Ion Ratio Lower Upper

96 100

61 1618.0 129.6 240.6#

63 13211.8 79.0 146.6#



#15

Methyl Acetate

Concen: 7.437 ug/L

RT: 2.954 min Scan# 502

Delta R.T. 0.007 min

Lab File: VU049806.D

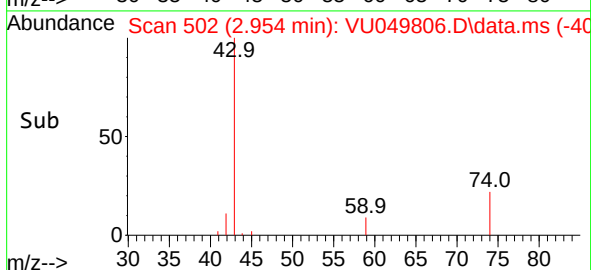
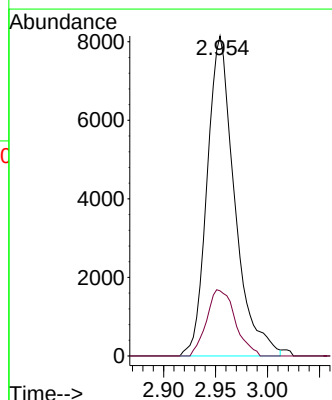
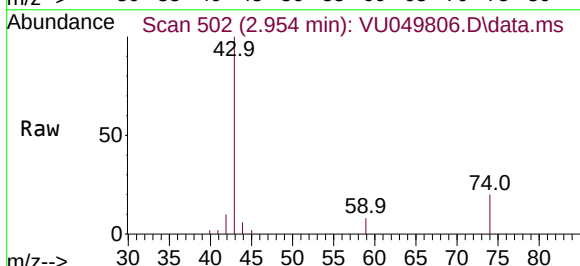
Acq: 20 Jul 2022 16:27

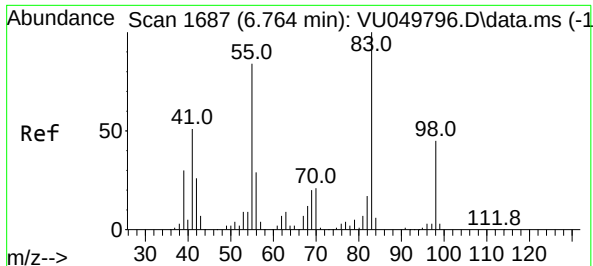
Tgt Ion: 43 Resp: 14988

Ion Ratio Lower Upper

43 100

74 21.5 17.4 26.0





#35

Methylcyclohexane

Concen: 6.776 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.074 min

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Instrument :

MSVOA_U

ClientSampleId :

H0B20ME

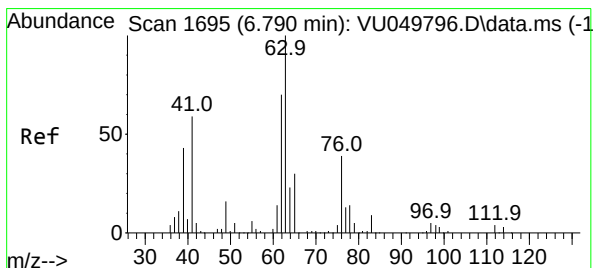
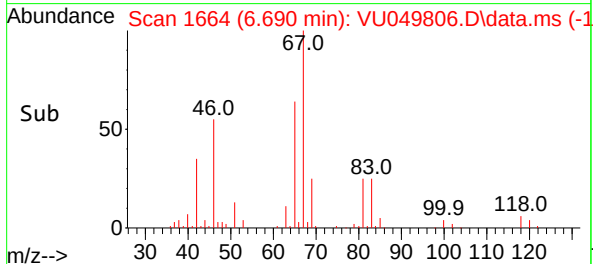
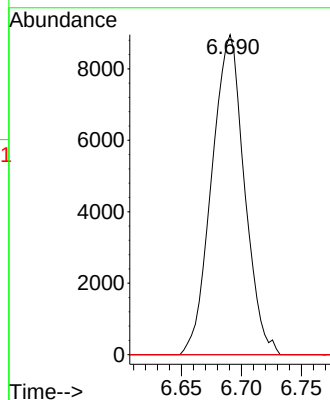
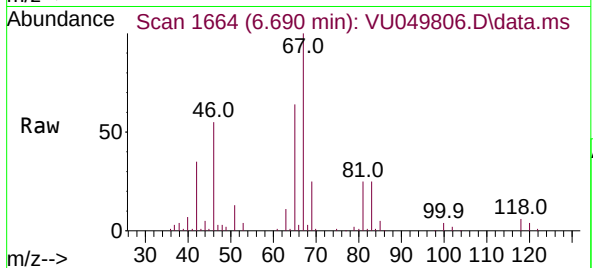
Tgt Ion: 83 Resp: 16978

Ion Ratio Lower Upper

83 100

55 0.0 66.0 99.0#

98 0.8 34.6 51.8#



#37

1,2-Dichloropropane

Concen: 4.644 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.099 min

Lab File: VU049806.D

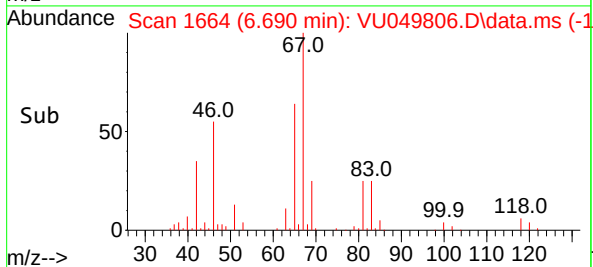
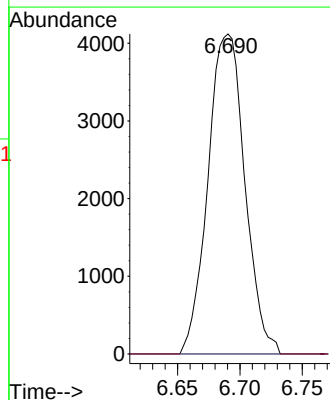
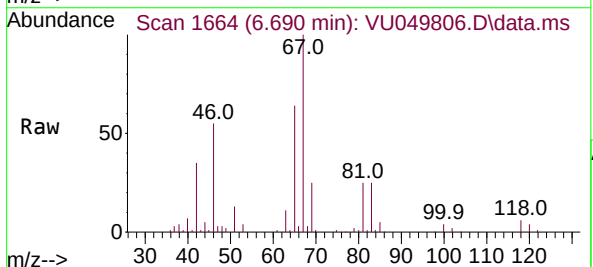
Acq: 20 Jul 2022 16:27

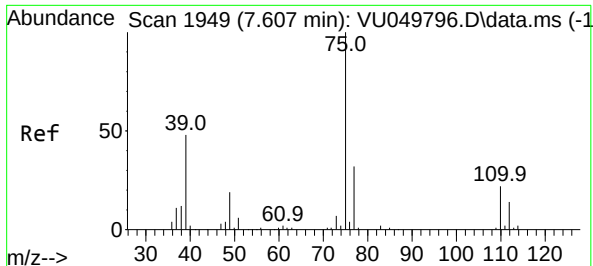
Tgt Ion: 63 Resp: 8491

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#





#39

cis-1,3-Dichloropropene

Concen: 0.864 ug/L

RT: 7.562 min Scan# 1949

Delta R.T. -0.045 min

Lab File: VU049806.D

Acq: 20 Jul 2022 16:27

Instrument :

MSVOA_U

ClientSampleId :

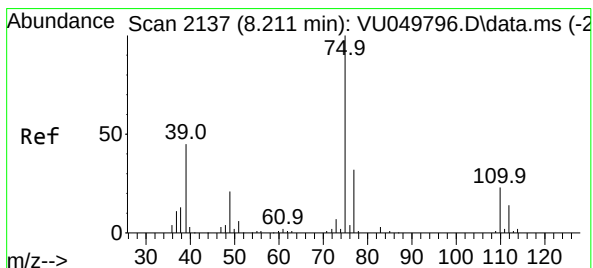
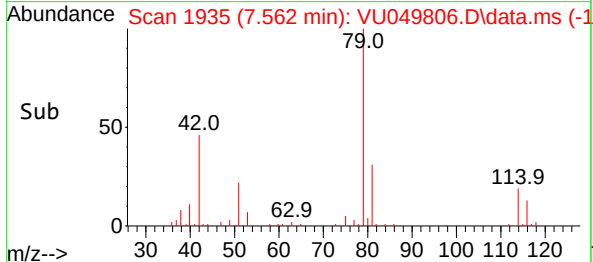
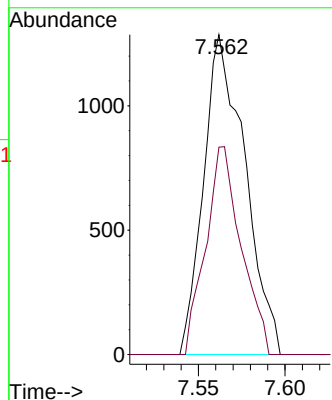
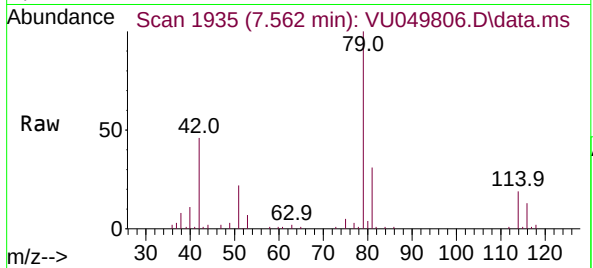
H0B20ME

Tgt Ion: 75 Resp: 2131

Ion Ratio Lower Upper

75 100

77 64.9 22.6 42.0#



#44

trans-1,3-Dichloropropene

Concen: 0.701 ug/L

RT: 8.179 min Scan# 2127

Delta R.T. -0.032 min

Lab File: VU049806.D

Acq: 20 Jul 2022 16:27

Tgt Ion: 75 Resp: 1624

Ion Ratio Lower Upper

75 100

77 34.3 22.5 41.9

