

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121721\
 Data File : VU046463.D
 Acq On : 17 Dec 2021 11:54
 Operator : SY/MD
 Sample : VU1217MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 17 13:24:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 17 03:50:47 2021
 Response via : Initial Calibration

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

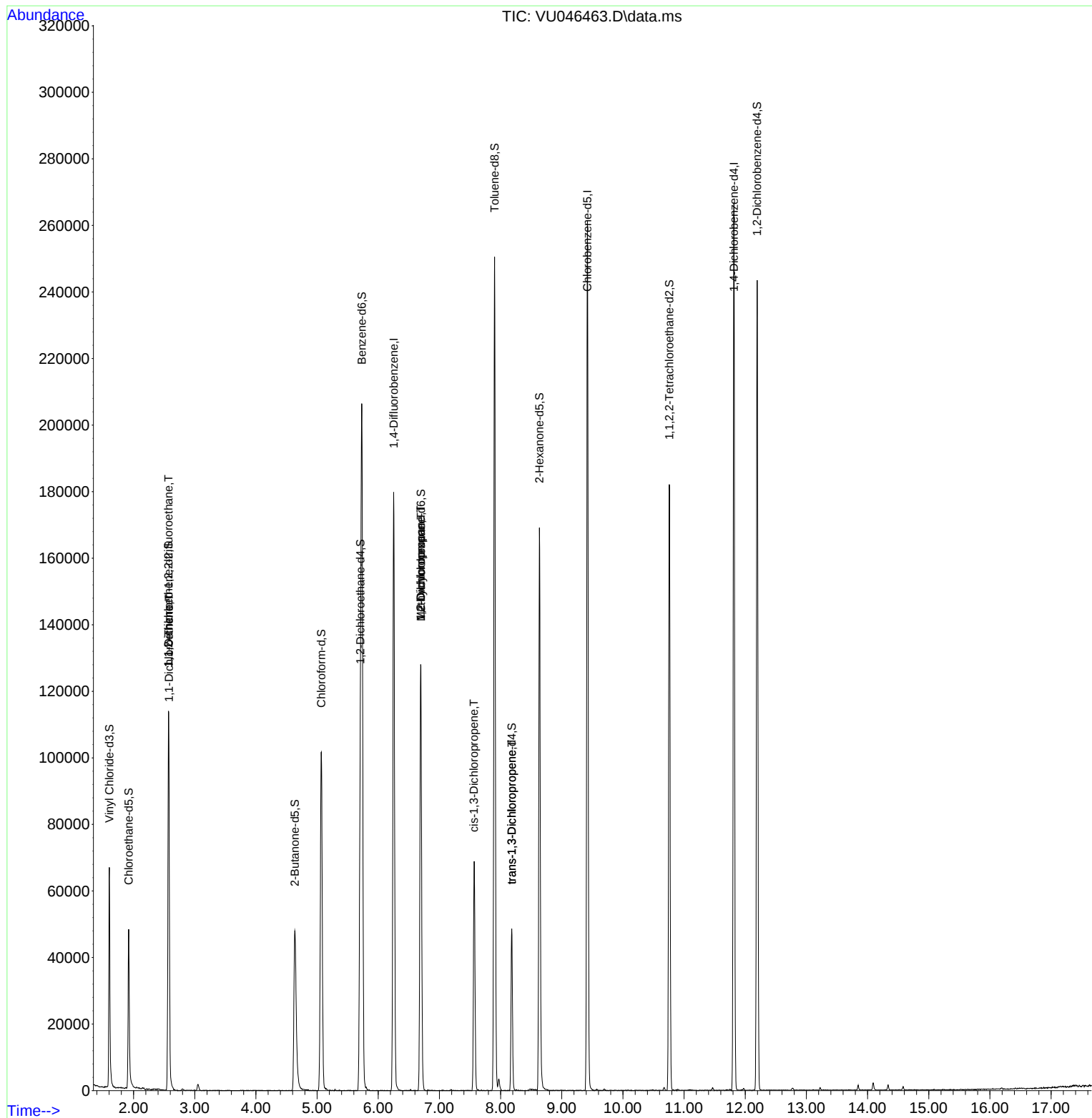
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	144192	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	142912	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	69163	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	52033	43.807	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.620%		
7) Chloroethane-d5	1.919	69	39443	43.250	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	86.500%		
11) 1,1-Dichloroethene-d2	2.571	63	68841	32.285	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.580%		
21) 2-Butanone-d5	4.636	46	81466	86.278	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	86.280%		
24) Chloroform-d	5.070	84	96782	48.793	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.580%		
26) 1,2-Dichloroethane-d4	5.706	65	65589	49.272	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.540%		
32) Benzene-d6	5.732	84	192232	46.930	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.860%		
36) 1,2-Dichloropropane-d6	6.697	67	60861	47.943	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.880%		
41) Toluene-d8	7.902	98	163750	43.907	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.820%		
43) trans-1,3-Dichloroprop...	8.182	79	28544	46.579	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.160%		
47) 2-Hexanone-d5	8.636	63	59983	99.657	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	99.660%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	89007	46.233	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.460%		
66) 1,2-Dichlorobenzene-d4	12.195	152	62654	47.039	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.080%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	575	0.548	ug/L #	21
12) 1,1-Dichloroethene	2.578	96	468	0.469	ug/L #	1
35) Methylcyclohexane	6.697	83	14546	8.233	ug/L #	20
37) 1,2-Dichloropropane	6.693	63	6735	5.944	ug/L #	86
39) cis-1,3-Dichloropropene	7.565	75	1699	0.986	ug/L #	81
44) trans-1,3-Dichloropropene	8.182	75	1289	0.761	ug/L	95

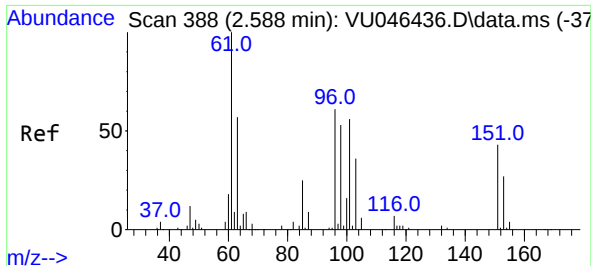
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Dec 17 03:50:47 2021
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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.548 ug/L

RT: 2.571 min Scan# 383

Delta R.T. -0.016 min

Lab File: VU046463.D

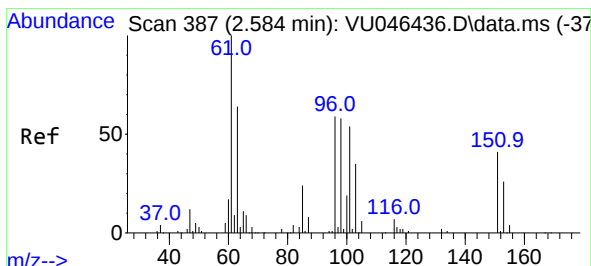
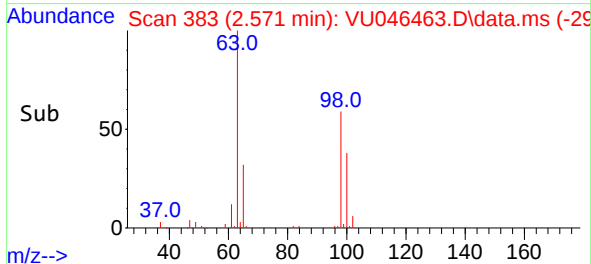
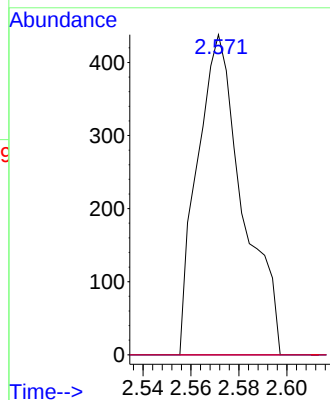
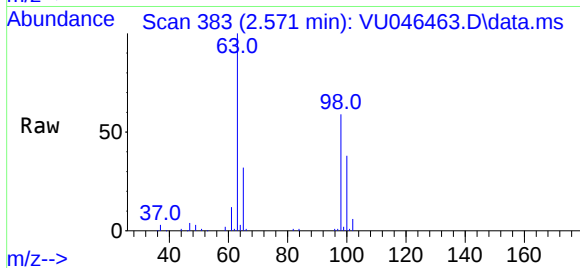
Acq: 17 Dec 2021 11:54

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	101	Resp:	575
Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.1	52.7#
151	0.0	56.7	85.1#



#12

1,1-Dichloroethene

Concen: 0.469 ug/L

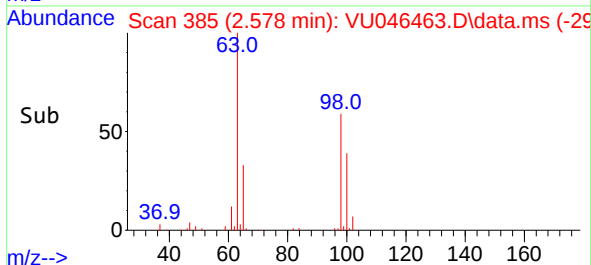
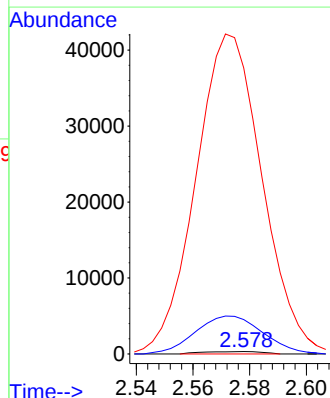
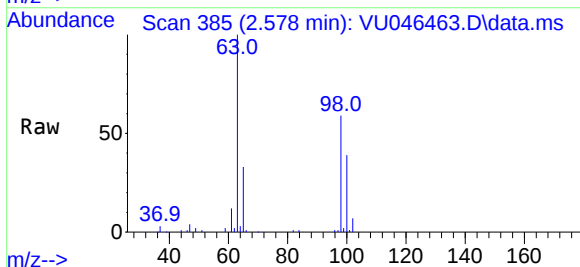
RT: 2.578 min Scan# 385

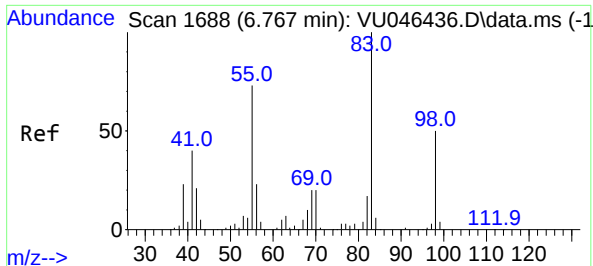
Delta R.T. -0.006 min

Lab File: VU046463.D

Acq: 17 Dec 2021 11:54

Tgt Ion:	96	Resp:	468
Ion	Ratio	Lower	Upper
96	100		
61	1447.9	118.6	220.2#
63	12038.3	93.0	172.8#

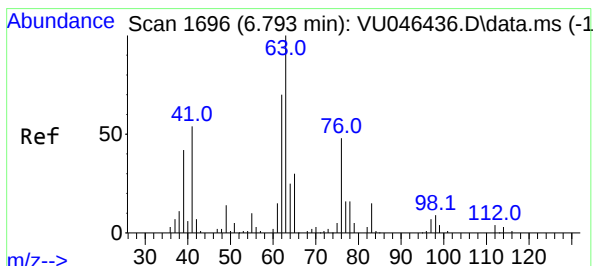
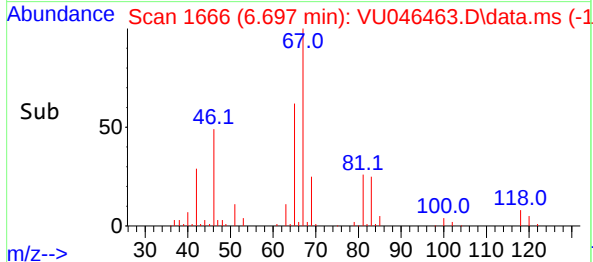
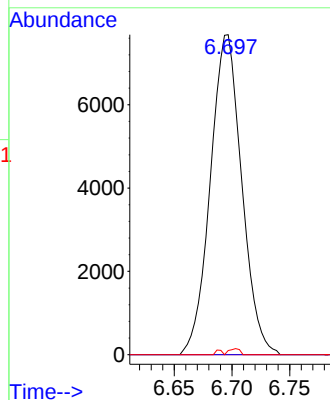
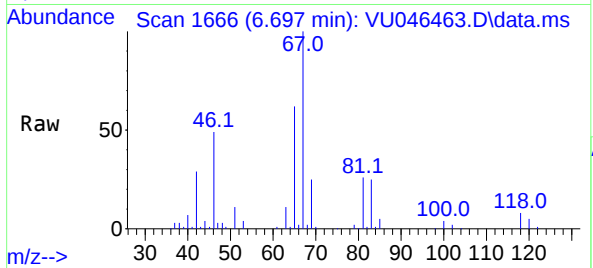




#35
Methylcyclohexane
Concen: 8.233 ug/L
RT: 6.697 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU046463.D
Acq: 17 Dec 2021 11:54

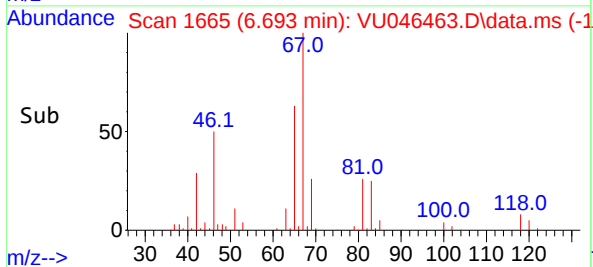
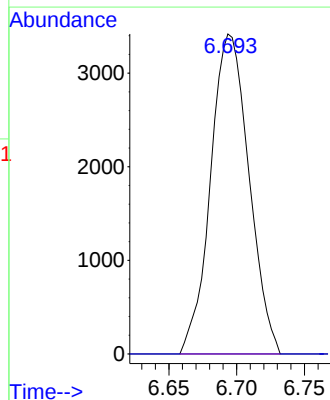
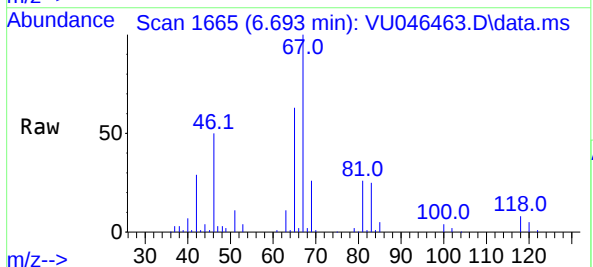
Instrument :
MSVOA_U
ClientSampleId :

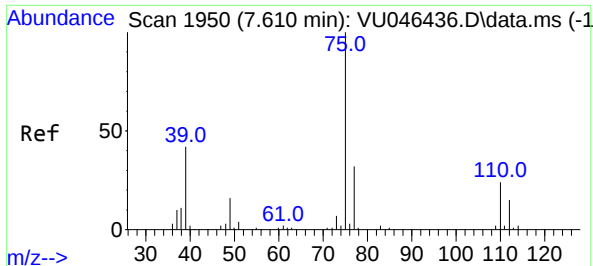
Tgt Ion: 83 Resp: 14546
Ion Ratio Lower Upper
83 100
55 0.0 57.8 86.6#
98 0.6 38.4 57.6#



#37
1,2-Dichloropropane
Concen: 5.944 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU046463.D
Acq: 17 Dec 2021 11:54

Tgt Ion: 63 Resp: 6735
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#





#39

cis-1,3-Dichloropropene

Concen: 0.986 ug/L

RT: 7.565 min Scan# 11

Delta R.T. -0.045 min

Lab File: VU046463.D

Acq: 17 Dec 2021 11:54

Instrument :

MSVOA_U

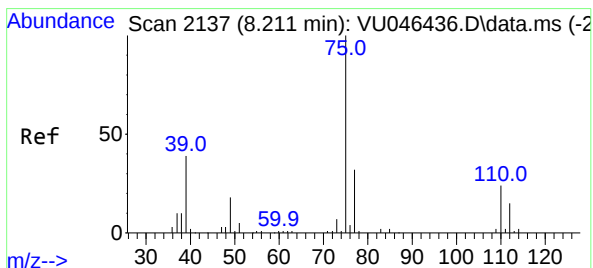
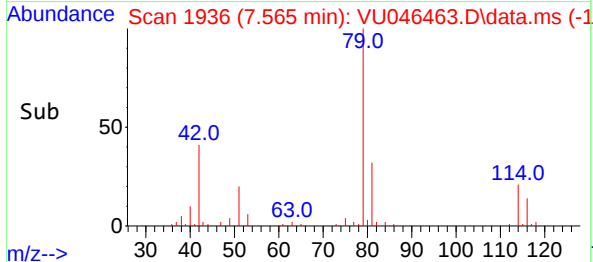
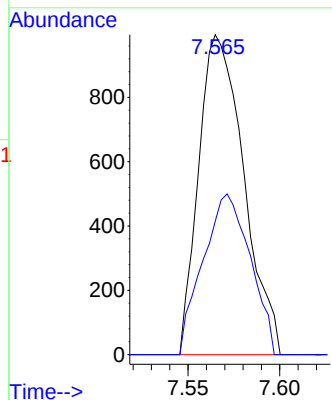
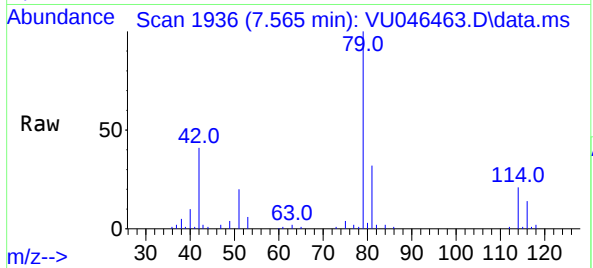
ClientSampleId :

Tgt Ion: 75 Resp: 1699

Ion Ratio Lower Upper

75 100

77 41.7 21.8 40.6#



#44

trans-1,3-Dichloropropene

Concen: 0.761 ug/L

RT: 8.182 min Scan# 2128

Delta R.T. -0.029 min

Lab File: VU046463.D

Acq: 17 Dec 2021 11:54

Tgt Ion: 75 Resp: 1289

Ion Ratio Lower Upper

75 100

77 33.5 21.7 40.3

