

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U072020\
 Data File : VU039570.D
 Acq On : 20 Jul 2020 15:15
 Operator : SY/MD
 Sample : L3346-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4C13

Quant Time: Jul 21 06:05:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jul 21 06:02:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	103956	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	99968	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	46665	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	20042	3.33	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.60%
7) Chloroethane-d5	1.93	69	24804	4.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.40%
11) 1,1-Dichloroethene-d2	2.58	63	33925	2.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.20%#
20) 2-Butanone-d5	4.66	46	115045	41.73	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.46%
24) Chloroform-d	5.09	84	58920	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
26) 1,2-Dichloroethane-d4	5.72	65	38382	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
32) Benzene-d6	5.75	84	110196	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.60%
36) 1,2-Dichloropropane-d6	6.71	67	36885	4.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.20%
41) Toluene-d8	7.91	98	93731	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.80%
43) trans-1,3-Dichloropropene-	8.19	79	14809	3.97	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.40%
46) 2-Hexanone-d5	8.64	63	82845	37.40	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.80%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	33696	4.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	38749	4.65	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.00%

Target Compounds

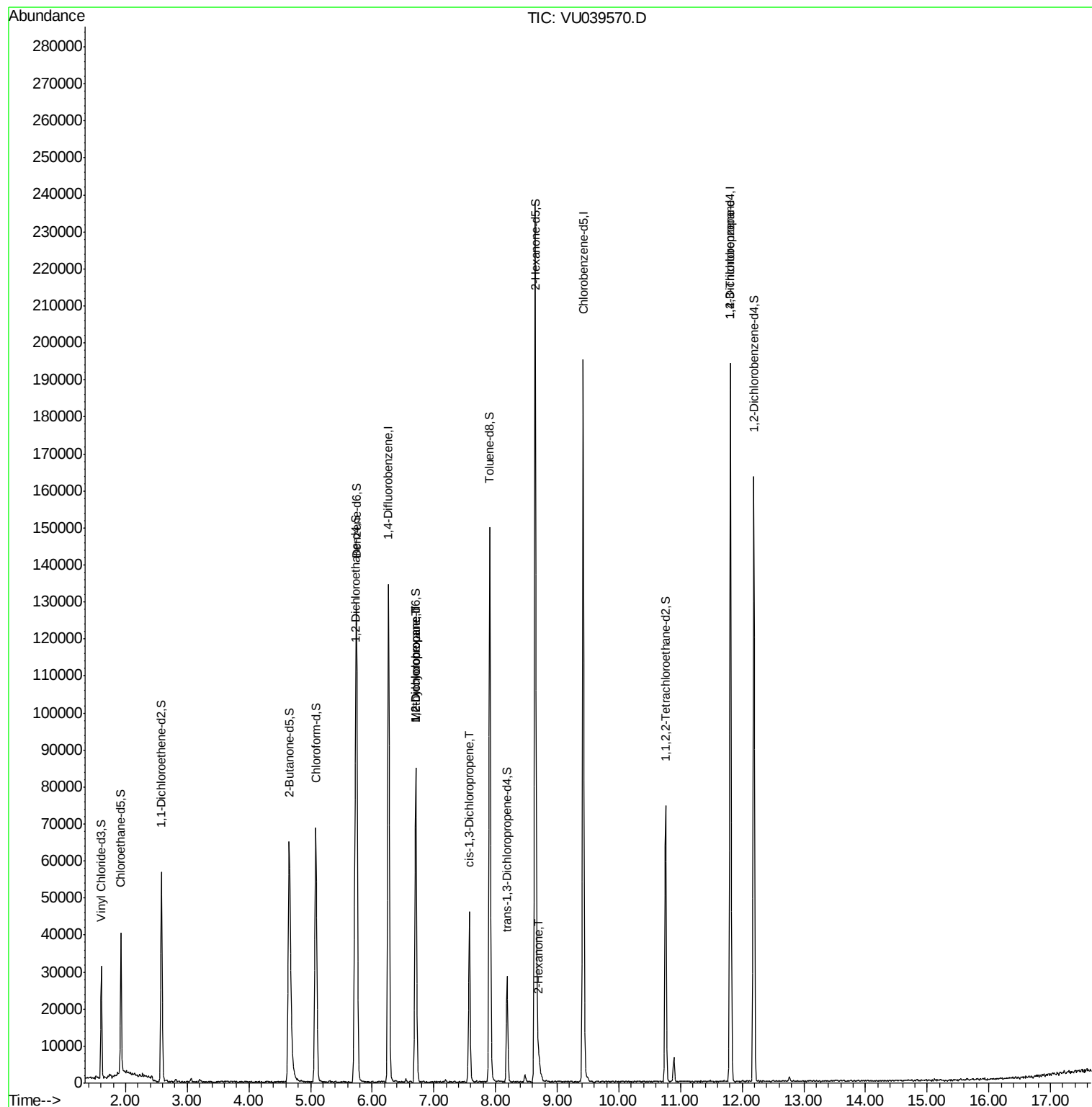
					Ovalue
35) Methylcyclohexane	6.71	83	9086	0.734 ug/L #	18
37) 1,2-Dichloropropane	6.71	63	4483	0.550 ug/L #	91
39) cis-1,3-Dichloropropene	7.57	75	1390	0.113 ug/L	93
48) 2-Hexanone	8.70	43	5155	1.029 ug/L #	89
59) 1,2,3-Trichloropropane	11.81	75	7454	1.241 ug/L	95

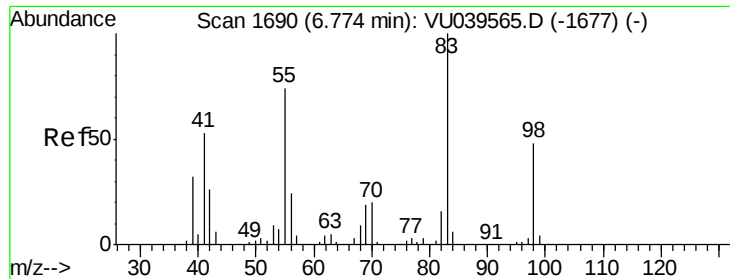
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU072020\
Data File : VU039570.D
Acq On : 20 Jul 2020 15:15
Operator : SY/MD
Sample : L3346-02
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F4C13

Quant Time: Jul 21 06:05:01 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 21 06:02:44 2020
Response via : Initial Calibration

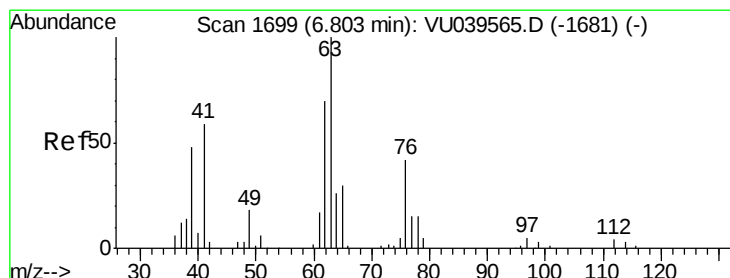
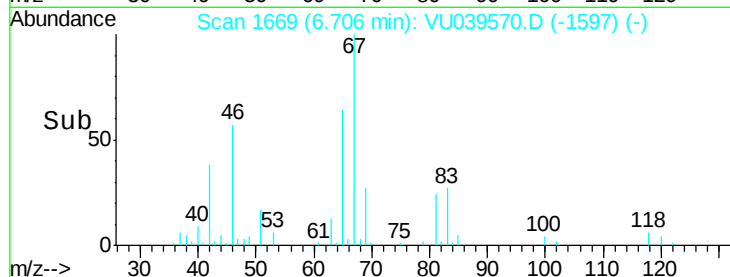
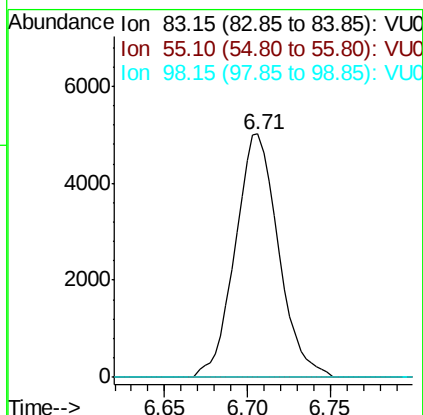
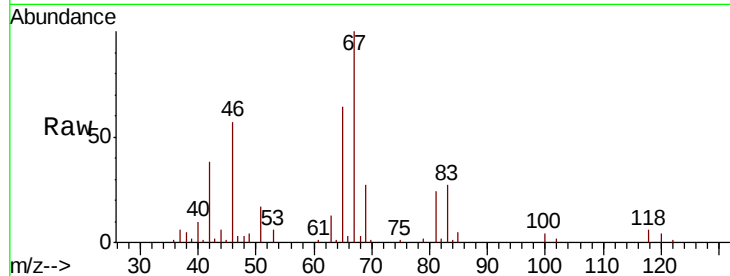




#35
Methvlcvclohexane
Concen: 0.734 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.07 min
Lab File: VU039570.D
Acq: 20 Jul 2020 15:15

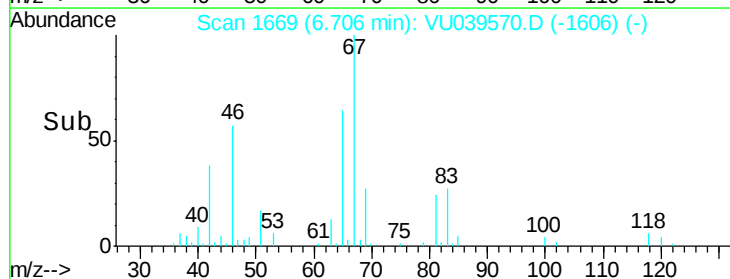
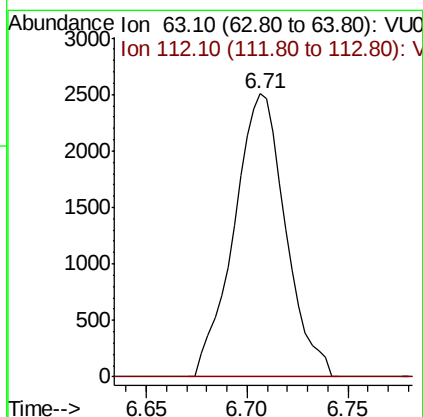
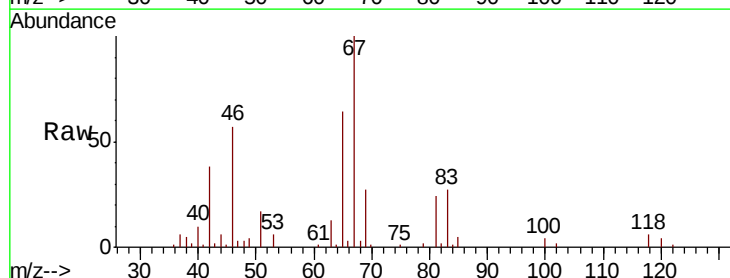
Instrument :
MSVOA_U
ClientSampleId :
F4C13

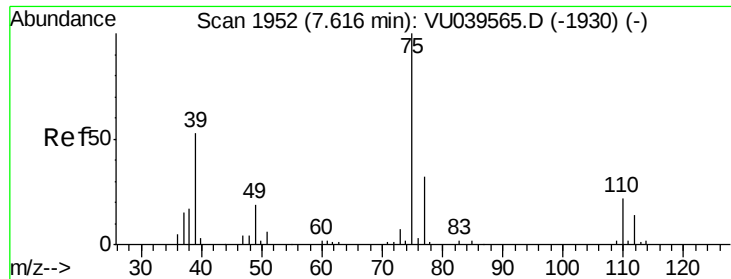
Tot Ion: 83 Resp: 9086
Ion Ratio Lower Upper
83 100
55 0.0 62.1 93.1#
98 0.0 35.9 53.9#



#37
1,2-Dichloropropane
Concen: 0.550 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.10 min
Lab File: VU039570.D
Acq: 20 Jul 2020 15:15

Tgt Ion: 63 Resp: 4483
Ion Ratio Lower Upper
63 100
112 0.0 2.5 3.7#

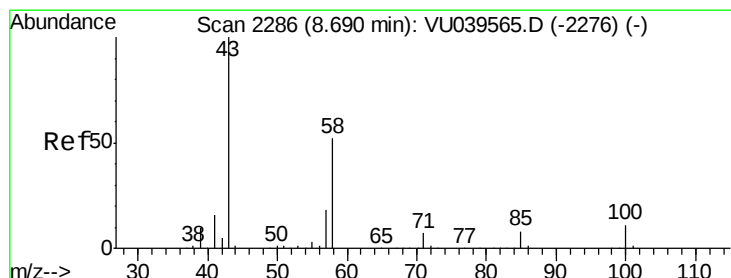
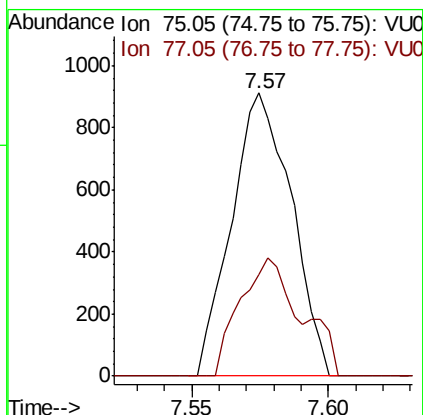
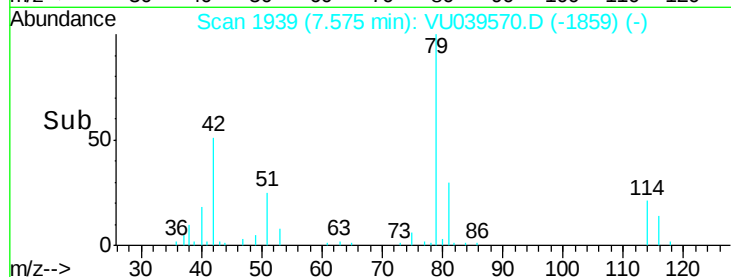
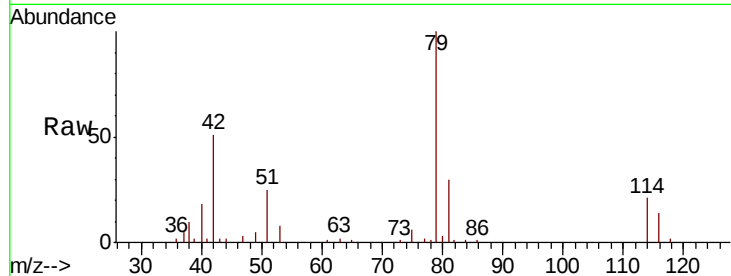




#39
 cis-1,3-Dichloropropene
 Concen: 0.113 ug/L
 RT: 7.57 min Scan# 1939
 Delta R.T. -0.04 min
 Lab File: VU039570.D
 Acq: 20 Jul 2020 15:15

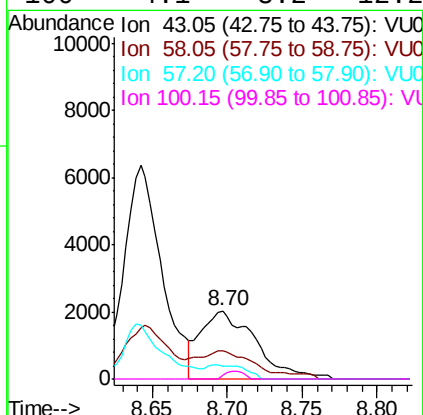
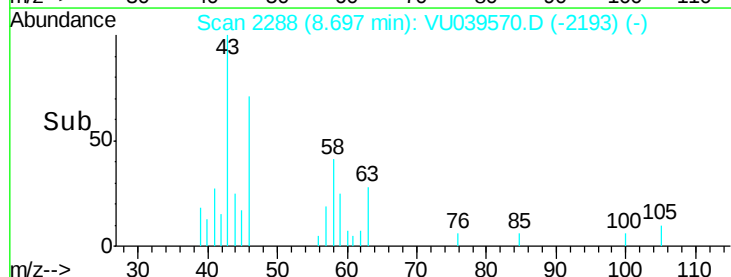
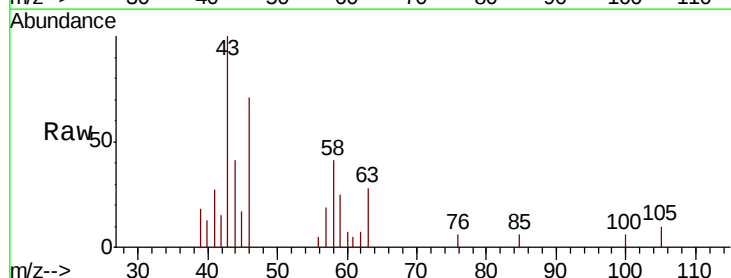
Instrument :
 MSVOA_U
 ClientSampled :
 F4C13

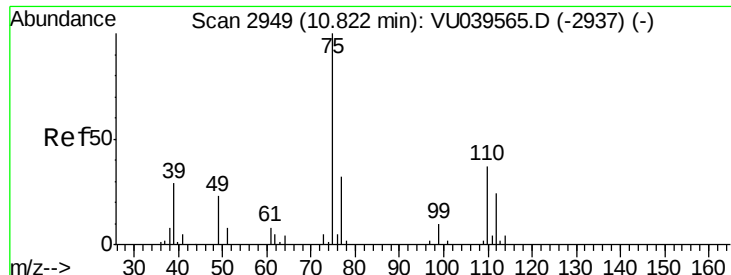
Tot Ion: 75 Resp: 1390
 Ion Ratio Lower Upper
 75 100
 77 36.0 22.3 41.3



#48
 2-Hexanone
 Concen: 1.029 ug/L
 RT: 8.70 min Scan# 2288
 Delta R.T. 0.01 min
 Lab File: VU039570.D
 Acq: 20 Jul 2020 15:15

Tgt Ion: 43 Resp: 5155
 Ion Ratio Lower Upper
 43 100
 58 43.9 42.0 63.0
 57 14.8 14.0 21.0
 100 4.1 8.2 12.2#





#59

1,2,3-Trichloropropane

Concen: 1.241 ug/L

RT: 11.81 min Scan# 3256

Delta R.T. 0.99 min

Lab File: VU039570.D

Acq: 20 Jul 2020 15:15

Instrument :

MSVOA_U

ClientSampleId :

F4C13

Tot Ion: 75 Resp: 7454

Ion Ratio Lower Upper

75 100

77 36.6 26.8 40.2

