

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU051118\
 Data File : VU023795.D
 Acq On : 11 May 2018 12:46
 Operator : MD/SY
 Sample : J2636-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 12 02:08:07 2018
 Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMUTR051018WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat May 12 02:07:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	126106	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	129336	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	56223	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	56159	5.59	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	111.80%
7) Chloroethane-d5	1.68	69	43996	5.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	118.60%
11) 1,1-Dichloroethene-d2	2.27	63	78692	4.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.20%
20) 2-Butanone-d5	4.22	46	126189	53.86	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.72%
24) Chloroform-d	4.65	84	80276	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
26) 1,2-Dichloroethane-d4	5.32	65	46462	5.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.00%
32) Benzene-d6	5.35	84	175065	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.80%
36) 1,2-Dichloropropane-d6	6.34	67	58070	5.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.00%
41) Toluene-d8	7.57	98	145414	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.80%
43) trans-1,3-Dichloropropene-	7.86	79	17947	4.65	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.00%
46) 2-Hexanone-d5	8.32	63	91722	52.32	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.64%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	43058	5.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.00%
64) 1,2-Dichlorobenzene-d4	11.87	152	57366	5.33	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.60%

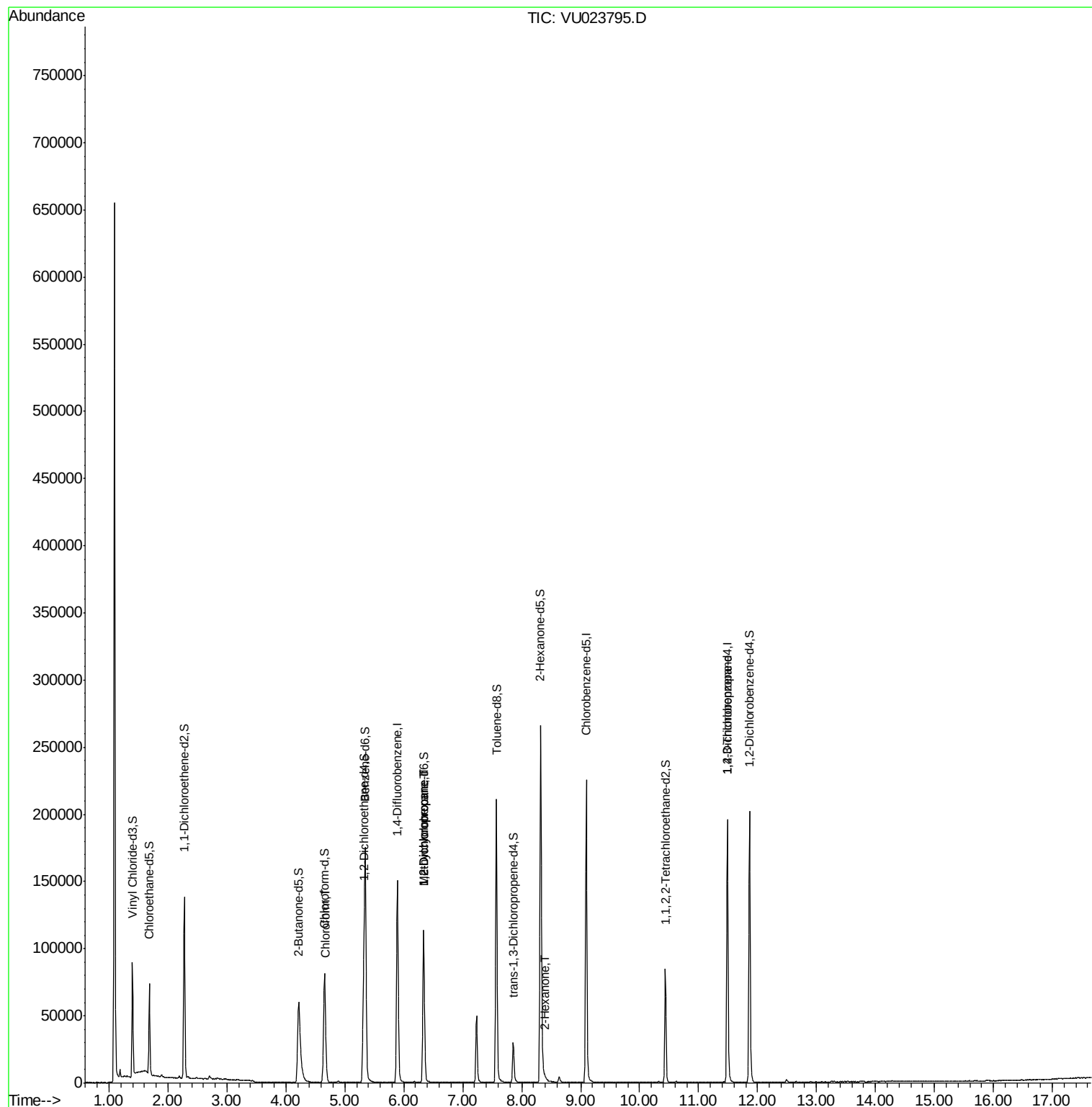
Target Compounds

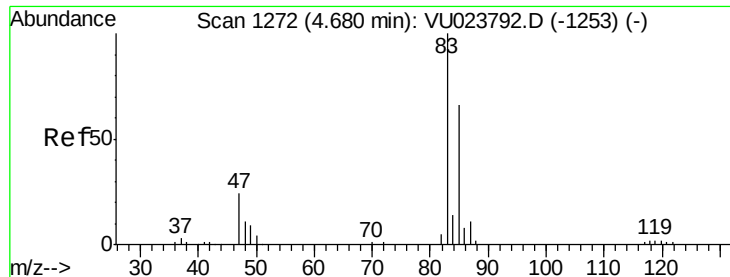
					Qvalue
25) Chloroform	4.68	83	8610	0.46 ug/L	98
35) Methylcyclohexane	6.34	83	13170	0.85 ug/L #	14
37) 1,2-Dichloropropane	6.33	63	6216	0.55 ug/L #	89
48) 2-Hexanone	8.39	43	950	0.22 ug/L #	85
59) 1,2,3-Trichloropropane	11.49	75	6436	1.03 ug/L	91

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

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QLast Update : Sat May 12 02:07:11 2018
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#25

Chloroform

Concen: 0.46 ug/L

RT: 4.68 min Scan# 1271

Delta R.T. -0.00 min

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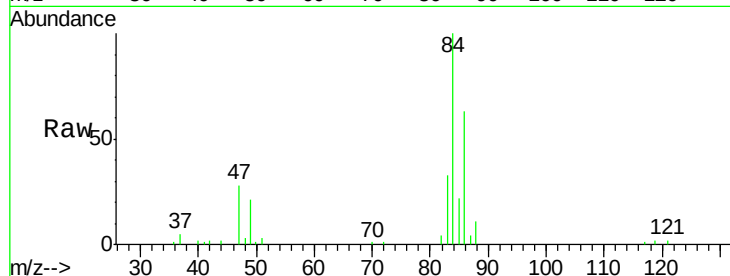
Acq: 11 May 2018 12:46

Tgt Ion: 83 Resp: 8610

Ion Ratio Lower Upper

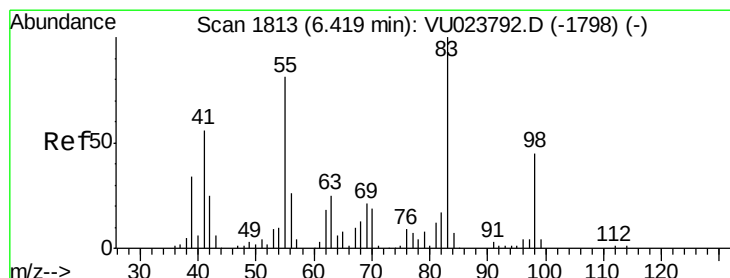
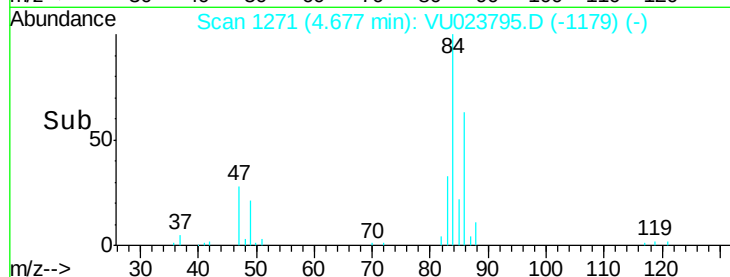
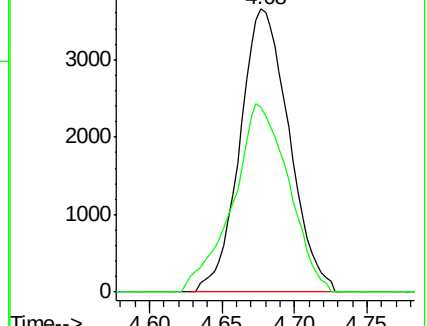
83 100

85 65.1 44.7 82.9



Abundance Ion 83.05 (82.75 to 83.75): VU0

Ion 85.00 (84.70 to 85.70): VU0



#35

Methylcyclohexane

Concen: 0.85 ug/L

RT: 6.34 min Scan# 1787

Delta R.T. -0.08 min

Lab File: VU023795.D

Acq: 11 May 2018 12:46

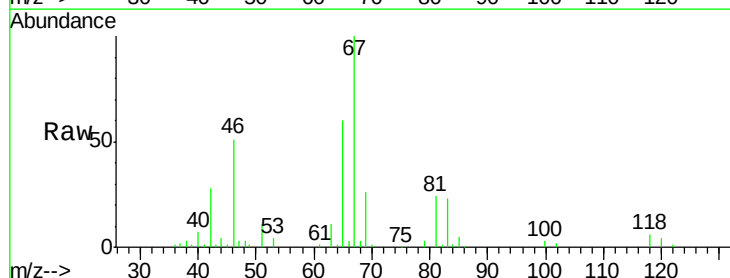
Tgt Ion: 83 Resp: 13170

Ion Ratio Lower Upper

83 100

55 0.0 69.1 103.7#

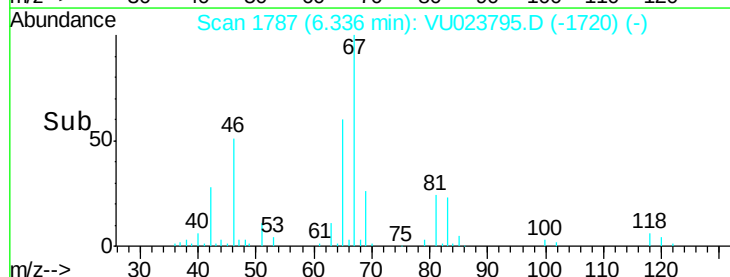
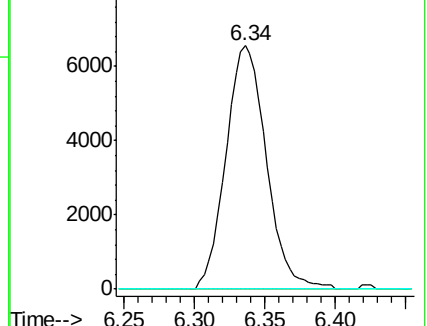
98 0.2 37.8 56.8#

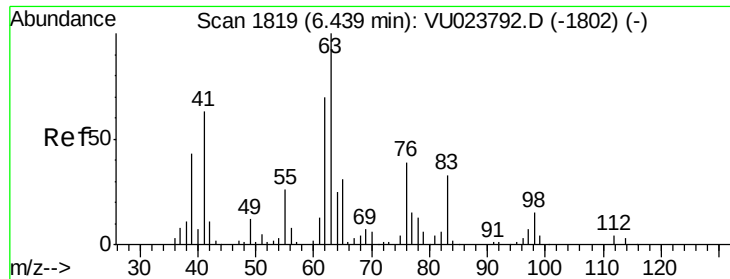


Abundance Ion 83.15 (82.85 to 83.85): VU0

Ion 55.10 (54.80 to 55.80): VU0

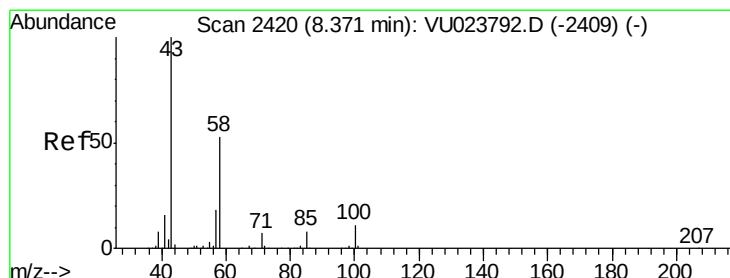
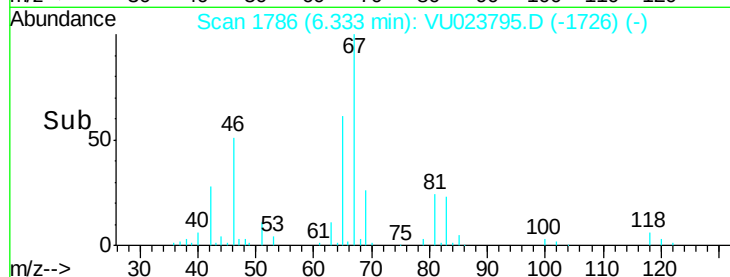
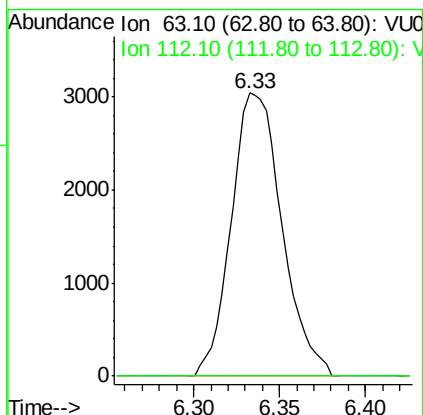
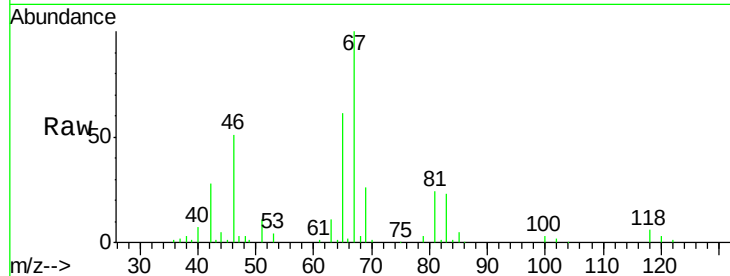
Ion 98.15 (97.85 to 98.85): VU0





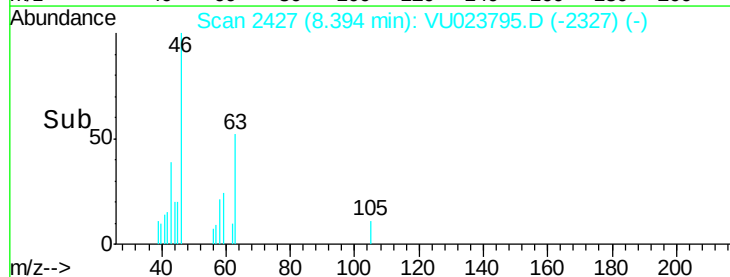
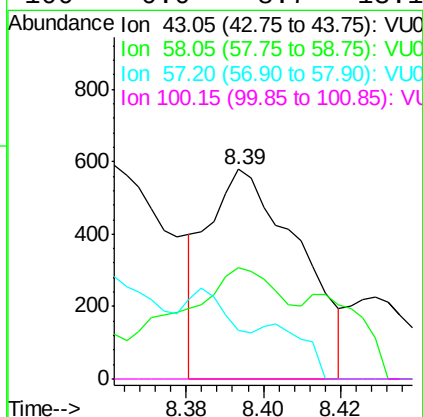
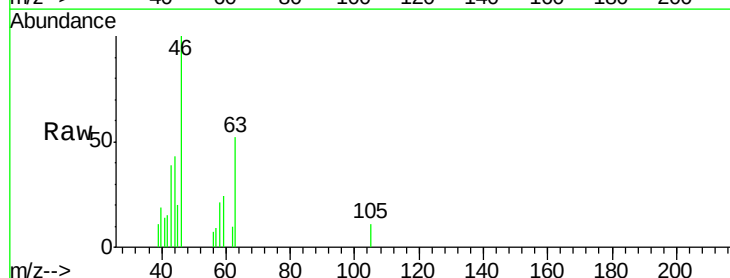
#37
 1,2-Dichloropropane
 Concen: 0.55 ug/L
 RT: 6.33 min Scan# 1786
 Delta R.T. -0.11 min
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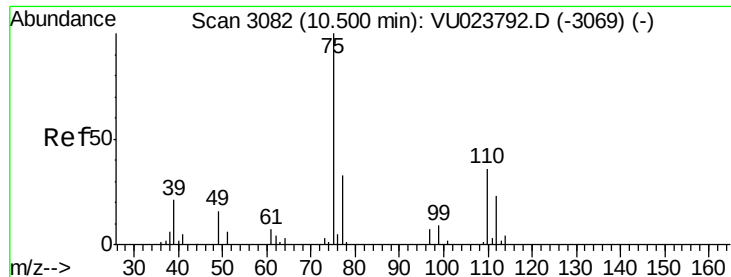
Tgt Ion: 63 Resp: 6216
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.0 4.4#



#48
 2-Hexanone
 Concen: 0.22 ug/L
 RT: 8.39 min Scan# 2427
 Delta R.T. 0.02 min
 Lab File: VU023795.D
 Acq: 11 May 2018 12:46

Tgt Ion: 43 Resp: 950
 Ion Ratio Lower Upper
 43 100
 58 63.1 42.3 63.5
 57 23.1 14.7 22.1#
 100 0.0 8.7 13.1#





#59

1,2,3-Trichloropropane

Concen: 1.03 ug/L

RT: 11.49 min Scan# 3389

Delta R.T. 0.99 min

Lab File: VU023795.D

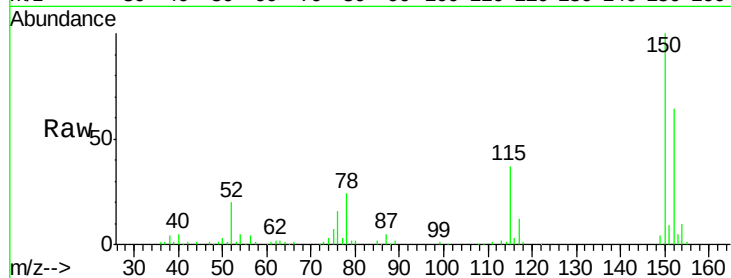
Acq: 11 May 2018 12:46

Tgt Ion: 75 Resp: 6436

Ion Ratio Lower Upper

75 100

77 37.7 26.1 39.1



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

