

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021820\
 Data File : VU036827.D
 Acq On : 18 Feb 2020 11:18
 Operator : JC/MD
 Sample : VU0218WBL01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 19 04:55:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Feb 19 04:53:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	112988	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	106475	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	41604	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	39047	4.02	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.40%
7) Chloroethane-d5	1.93	69	37582	4.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.20%
11) 1,1-Dichloroethene-d2	2.59	63	51620	3.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.60%
20) 2-Butanone-d5	4.68	46	107888	52.95	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.90%
24) Chloroform-d	5.11	84	72387	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
26) 1,2-Dichloroethane-d4	5.74	65	41745	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.20%
32) Benzene-d6	5.76	84	154656	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
36) 1,2-Dichloropropane-d6	6.73	67	50695	4.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.80%
41) Toluene-d8	7.92	98	134715	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.40%
43) trans-1,3-Dichloropropene-	8.21	79	17713	4.44	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.80%
46) 2-Hexanone-d5	8.66	63	88066	48.29	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.58%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	38494	4.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.00%
64) 1,2-Dichlorobenzene-d4	12.21	152	41743	5.02	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.40%

Target Compounds

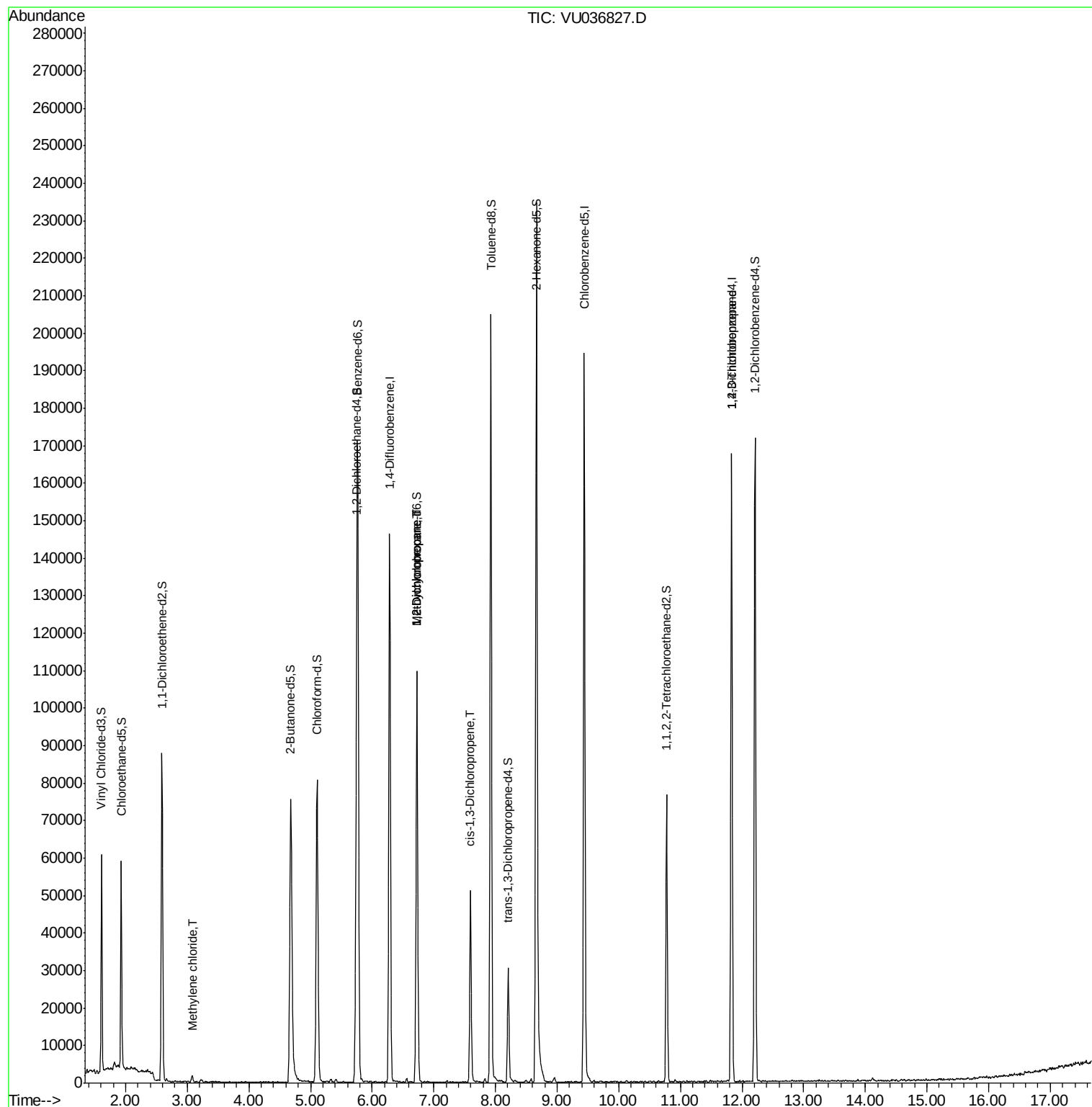
					Ovalue
16) Methylene chloride	3.08	84	859	0.074 ug/L	84
35) Methylcyclohexane	6.72	83	11395	0.858 ug/L #	20
37) 1,2-Dichloropropane	6.73	63	5610	0.626 ug/L #	89
39) cis-1,3-Dichloropropene	7.59	75	1255	0.097 ug/L #	77
59) 1,2,3-Trichloropropane	11.83	75	6596	1.114 ug/L	92

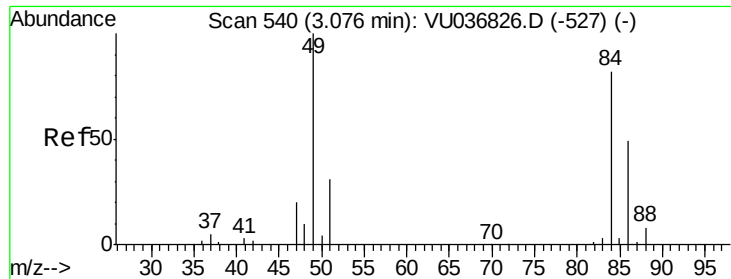
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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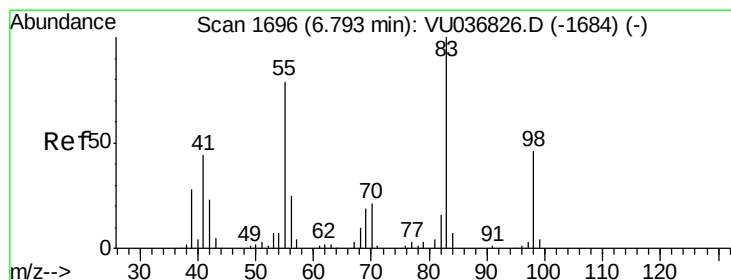
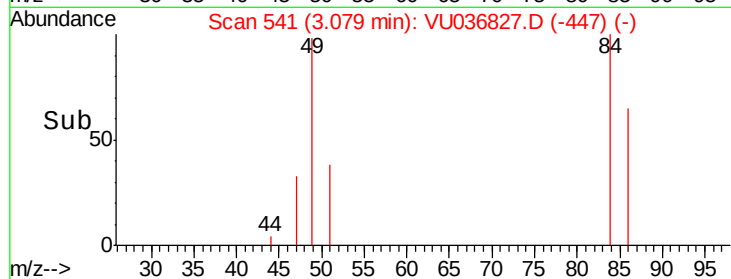
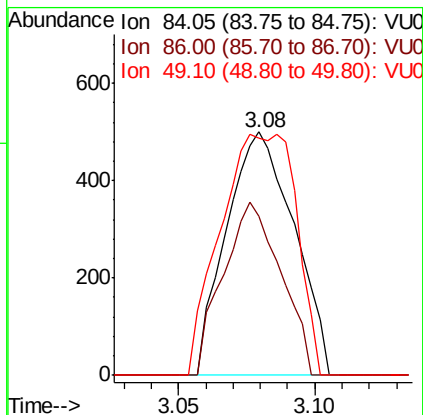
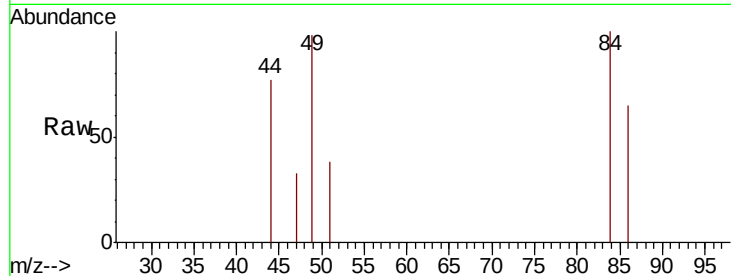




#16
Methylene chloride
Concen: 0.074 ug/L
RT: 3.08 min Scan# 541
Delta R.T. 0.00 min
Lab File: VU036827.D
Acq: 18 Feb 2020 11:18

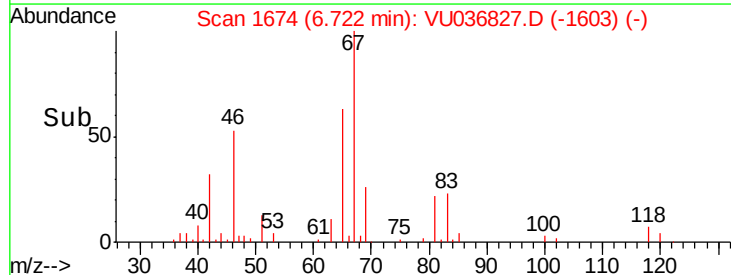
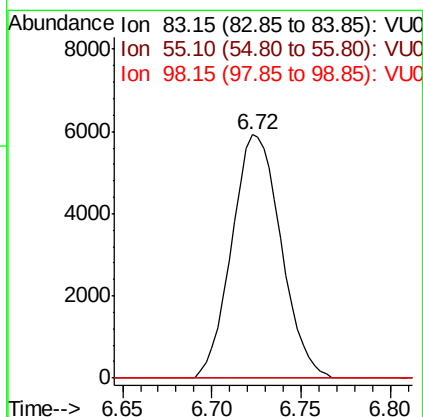
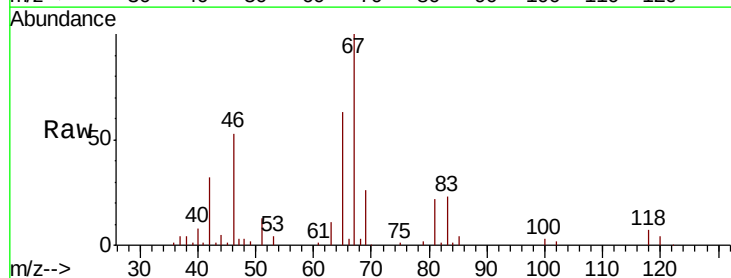
Instrument :
MSVOA_U
ClientSampleId :

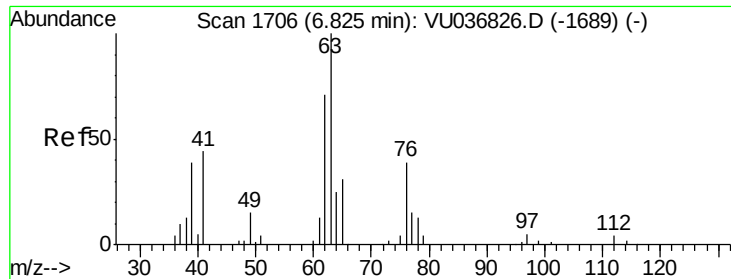
Tot Ion: 84 Resp: 859
Ion Ratio Lower Upper
84 100
86 65.4 44.7 82.9
49 97.6 86.7 160.9



#35
Methylcyclohexane
Concen: 0.858 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU036827.D
Acq: 18 Feb 2020 11:18

Tgt Ion: 83 Resp: 11395
Ion Ratio Lower Upper
83 100
55 0.0 61.0 91.4#
98 2.1 34.2 51.4#

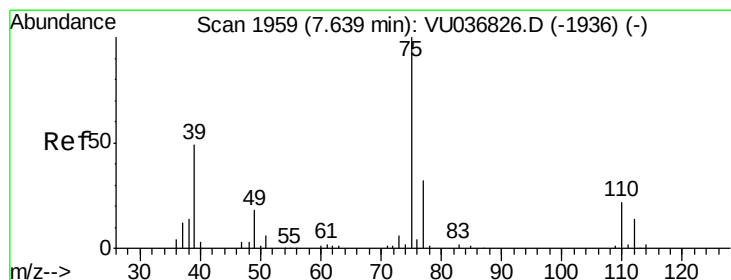
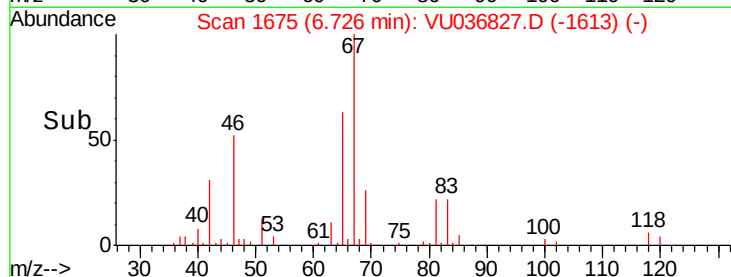
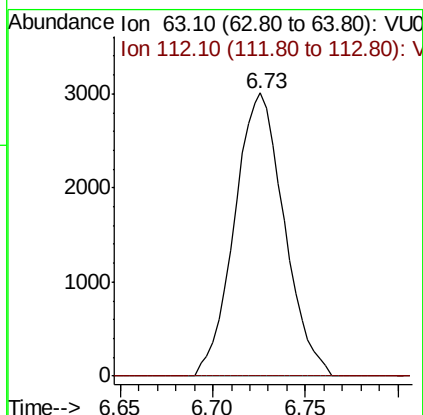
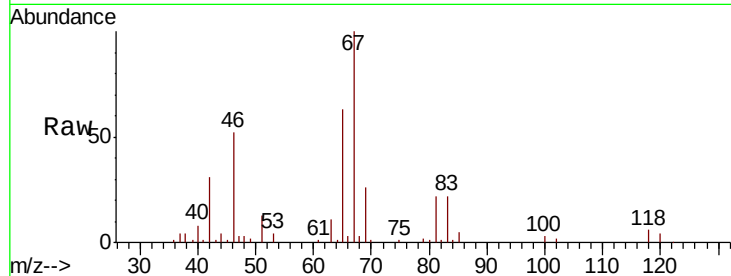




#37
 1,2-Dichloropropane
 Concen: 0.626 ug/L
 RT: 6.73 min Scan# 1675
 Delta R.T. -0.10 min
 Lab File: VU036827.D
 Acq: 18 Feb 2020 11:18

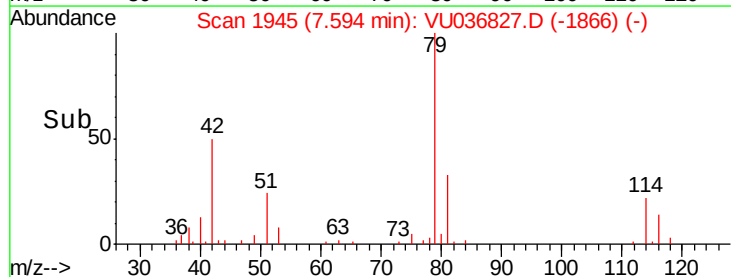
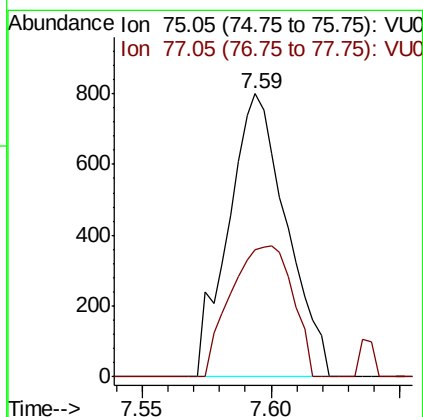
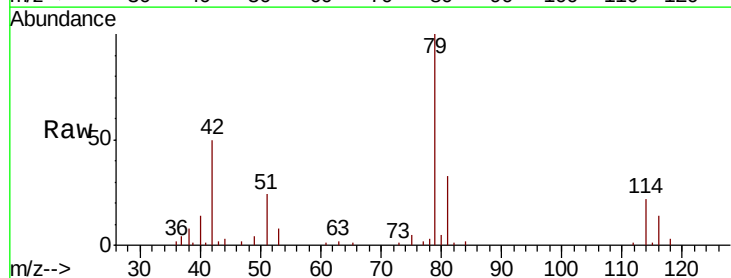
Instrument :
 MSVOA_U
 ClientSampled :

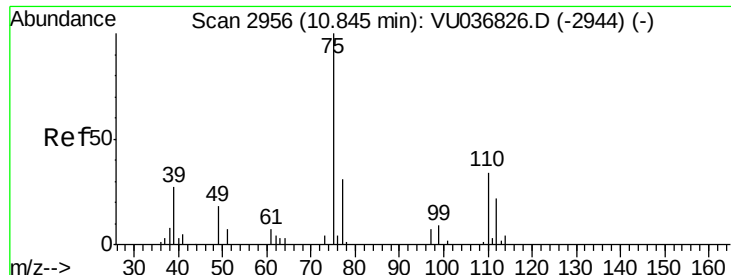
Tot Ion: 63 Resp: 5610
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.0 4.4#



#39
 cis-1,3-Dichloropropene
 Concen: 0.097 ug/L
 RT: 7.59 min Scan# 1945
 Delta R.T. -0.05 min
 Lab File: VU036827.D
 Acq: 18 Feb 2020 11:18

Tgt Ion: 75 Resp: 1255
 Ion Ratio Lower Upper
 75 100
 77 44.9 22.5 41.9#





#59

1,2,3-Trichloropropane

Concen: 1.114 ug/L

RT: 11.83 min Scan# 3263

Delta R.T. 0.99 min

Lab File: VU036827.D

Acq: 18 Feb 2020 11:18

Instrument :

MSVOA_U

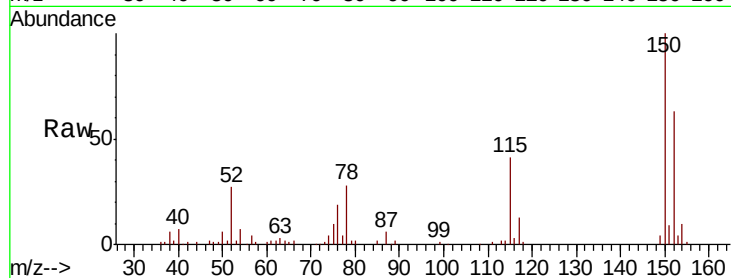
ClientSampleId :

Tot Ion: 75 Resp: 6596

Ion Ratio Lower Upper

75 100

77 36.5 25.6 38.4



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

