

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U050720\
 Data File : VU038074.D
 Acq On : 08 May 2020 05:45
 Operator : JC/MD
 Sample : L2526-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFSG1

Quant Time: May 08 06:32:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 08 04:55:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	363907	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	361406	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	167026	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	140584	4.22	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.40%
7) Chloroethane-d5	1.93	69	120347	4.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.60%
11) 1,1-Dichloroethene-d2	2.59	63	172706	3.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.00%
20) 2-Butanone-d5	4.66	46	339188	41.30	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.60%
24) Chloroform-d	5.10	84	194817	3.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.20%
26) 1,2-Dichloroethane-d4	5.74	65	128864	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.00%
32) Benzene-d6	5.76	84	481000	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.80%
36) 1,2-Dichloropropane-d6	6.72	67	152012	4.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.00%
41) Toluene-d8	7.92	98	424800	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.40%
43) trans-1,3-Dichloropropene-	8.20	79	52165	3.73	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.60%
46) 2-Hexanone-d5	8.65	63	273199	41.32	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.64%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	116246	4.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.20%
64) 1,2-Dichlorobenzene-d4	12.20	152	148636	4.57	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.40%

Target Compounds

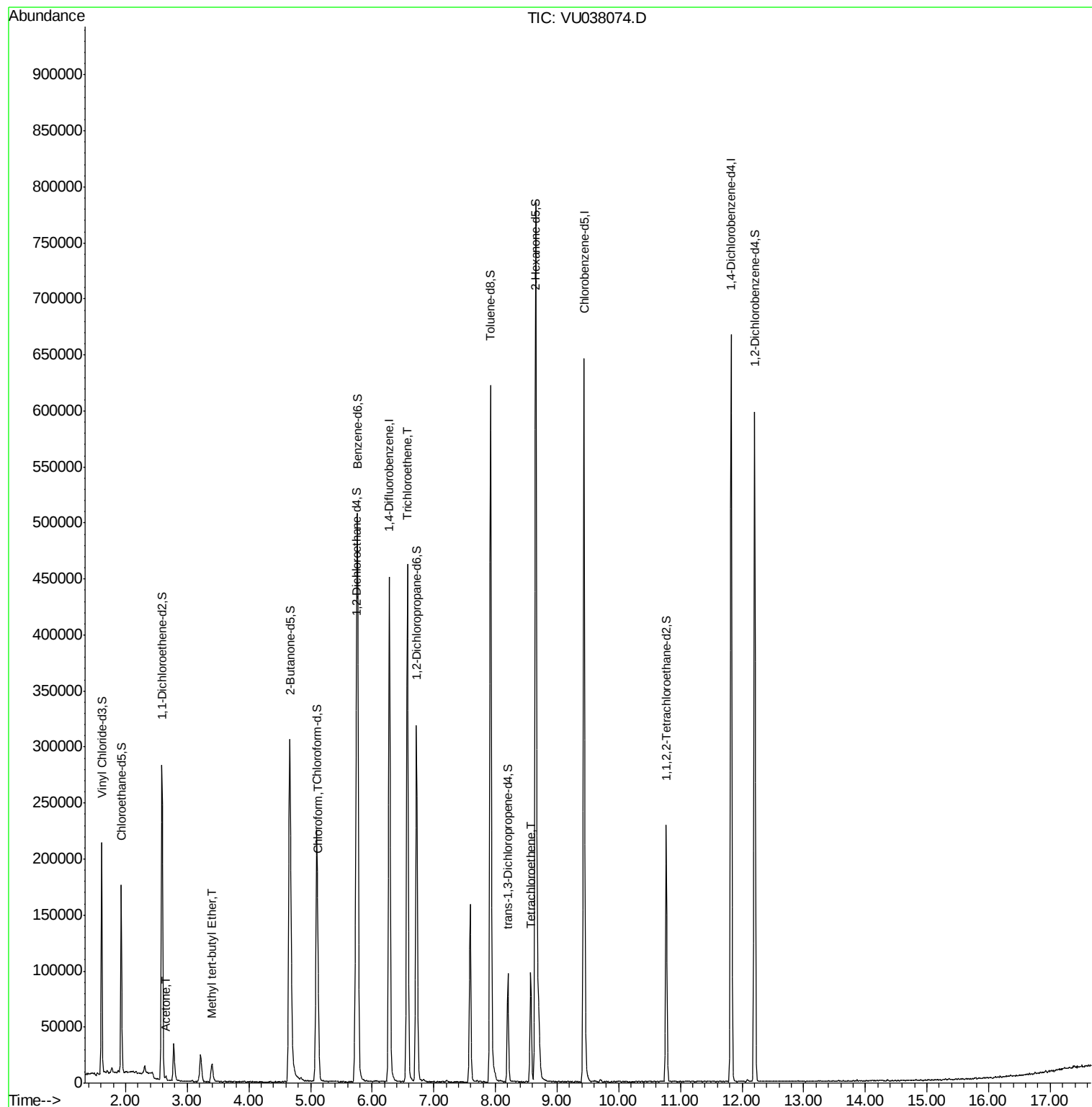
					Ovalue
13) Acetone	2.66	43	4644	0.901	ug/L 94
17) Methyl tert-butyl Ether	3.40	73	17000	0.242	ug/L 98
25) Chloroform	5.12	83	36604	0.729	ug/L 97
34) Trichloroethene	6.57	95	159211	5.500	ug/L 99
47) Tetrachloroethene	8.57	164	21328	1.053	ug/L 98

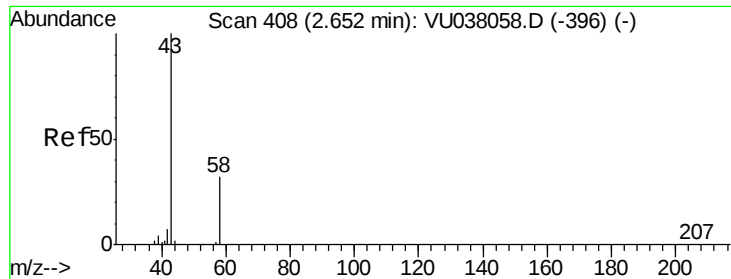
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 0.901 ug/L

RT: 2.66 min Scan# 409

Delta R.T. 0.00 min

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ClientSampleId :

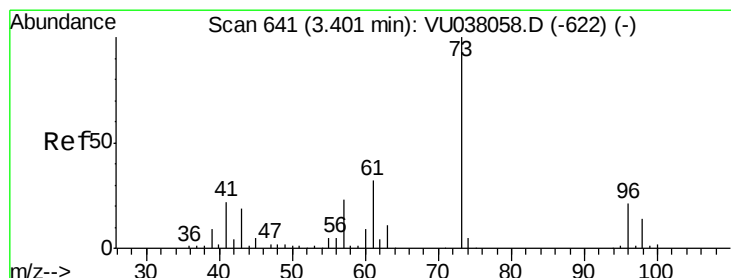
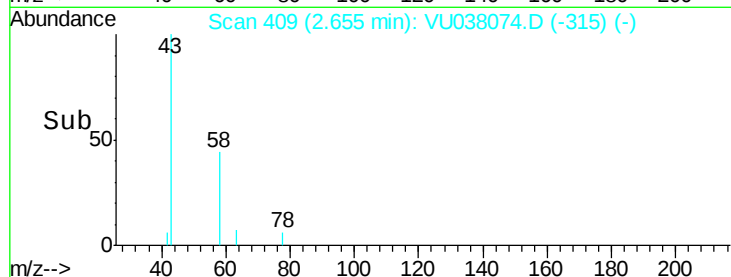
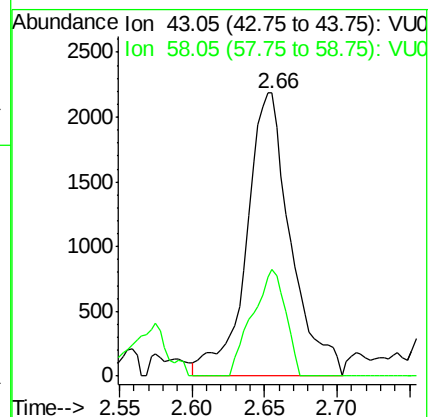
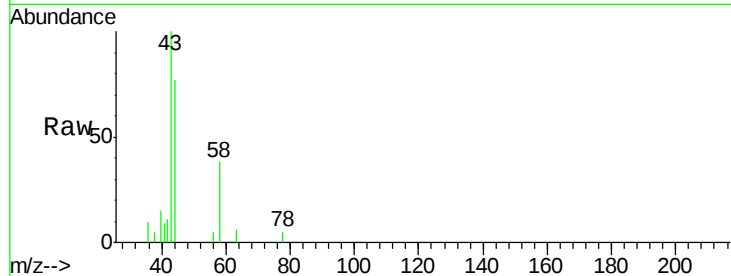
BFSG1

Tot Ion: 43 Resp: 4644

Ion Ratio Lower Upper

43 100

58 28.3 0.0 63.6



#17

Methyl tert-butyl Ether

Concen: 0.242 ug/L

RT: 3.40 min Scan# 641

Delta R.T. 0.00 min

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Acq: 08 May 2020 05:45

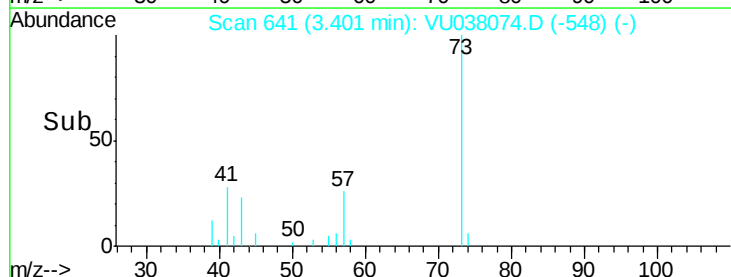
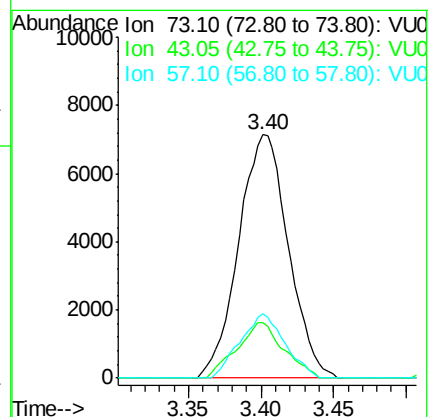
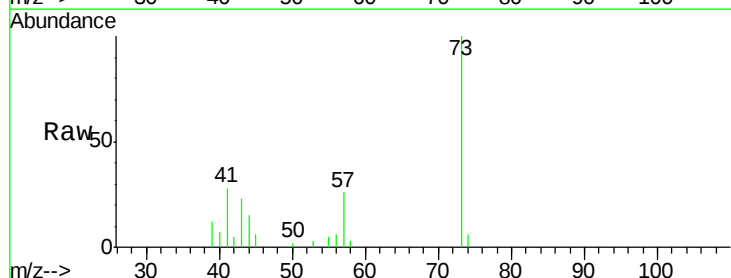
Tgt Ion: 73 Resp: 17000

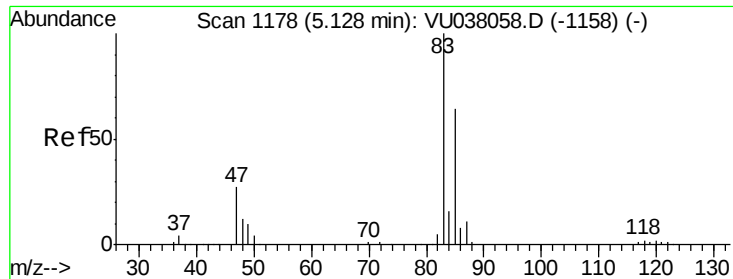
Ion Ratio Lower Upper

73 100

43 21.5 16.9 25.3

57 23.8 18.2 27.2

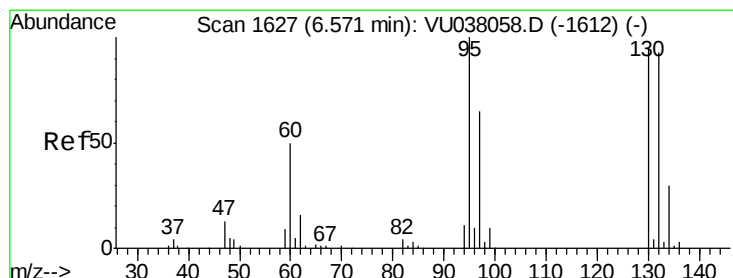
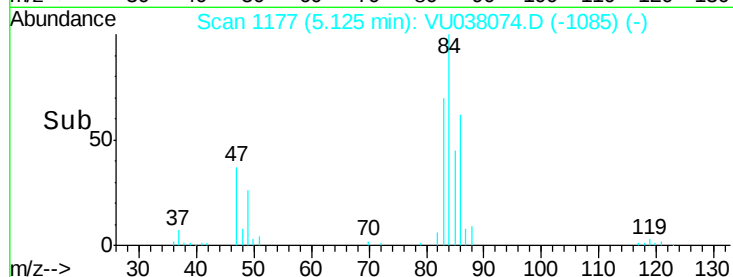
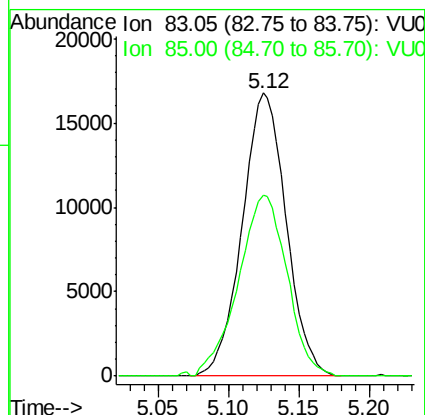
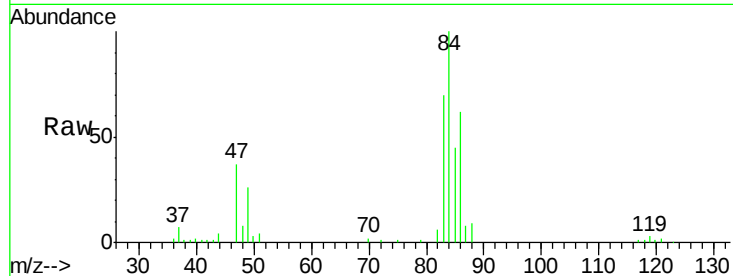




#25
Chloroform
Concen: 0.729 ug/L
RT: 5.12 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VU038074.D
Acq: 08 May 2020 05:45

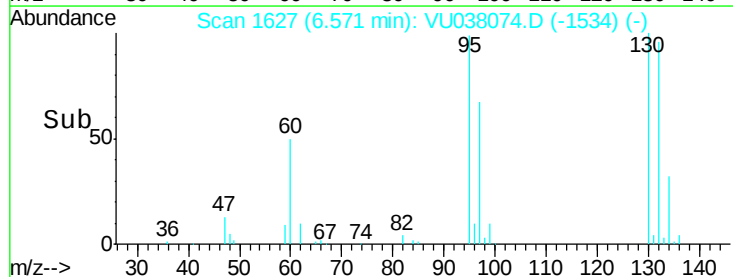
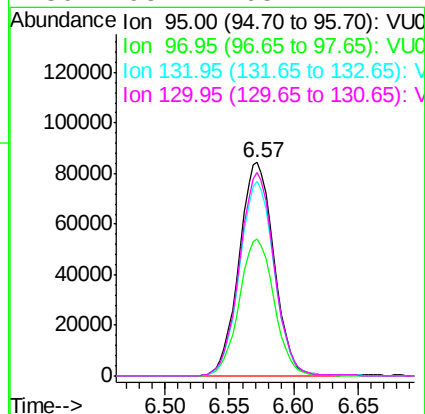
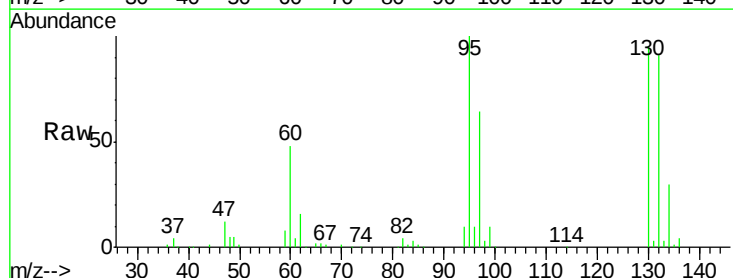
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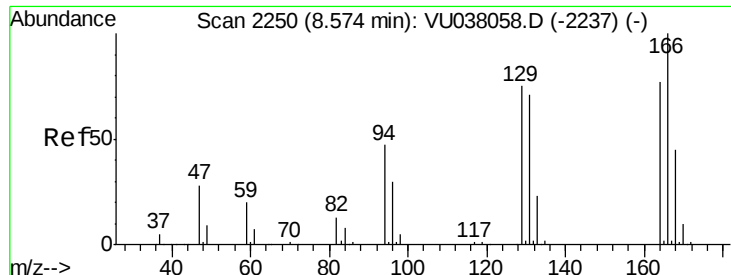
Tot Ion: 83 Resp: 36604
Ion Ratio Lower Upper
83 100
85 63.9 46.2 85.8



#34
Trichloroethene
Concen: 5.500 ug/L
RT: 6.57 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VU038074.D
Acq: 08 May 2020 05:45

Tgt Ion: 95 Resp: 159211
Ion Ratio Lower Upper
95 100
97 63.9 44.9 83.3
132 91.0 63.3 117.5
130 95.2 65.7 122.1





#47

Tetrachloroethene

Concen: 1.053 ug/L

RT: 8.57 min Scan# 2249

Delta R.T. -0.00 min

Lab File: VU038074.D

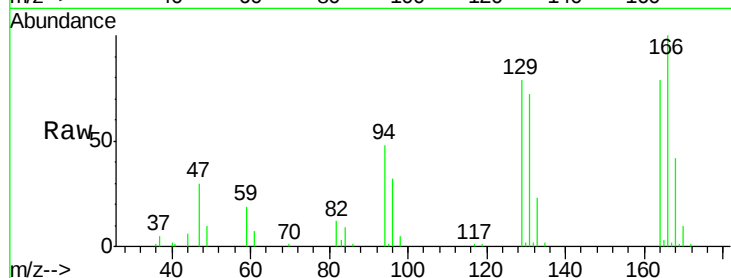
Acq: 08 May 2020 05:45

Instrument :

MSVOA_U

ClientSampleId :

BFSG1



Tot Ion:164 Resp: 21328

Ion Ratio Lower Upper

164 100

129 99.9 68.8 127.8

131 91.4 66.8 124.2

166 127.1 88.9 165.1

Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

