

Data File : VV016562.D
Acq On : 06 Jun 2020 02:28
Operator : SY/MD
Sample : L2862-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F9D91

Quant Time: Jun 06 07:15:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 06 06:28:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	375990	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	350672	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	173959	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	119181	44.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.50%
7) Chloroethane-d5	1.56	69	85313	44.38	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.76%
11) 1,1-Dichloroethene-d2	2.12	63	160341	33.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.92%
21) 2-Butanone-d5	3.89	46	190452	111.84	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.84%
24) Chloroform-d	4.37	84	241926	48.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.82%
26) 1,2-Dichloroethane-d4	5.05	65	168267	50.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.56%
32) Benzene-d6	5.07	84	492435	52.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.84%
36) 1,2-Dichloropropane-d6	6.09	67	155270	53.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.10%
41) Toluene-d8	7.34	98	434337	50.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.82%
43) trans-1,3-Dichloropropene-	7.64	79	69066	48.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.84%
47) 2-Hexanone-d5	8.11	63	146400	116.79	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	116.79%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	205514	51.77	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.54%
64) 1,2-Dichlorobenzene-d4	11.65	152	182269	55.76	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.52%

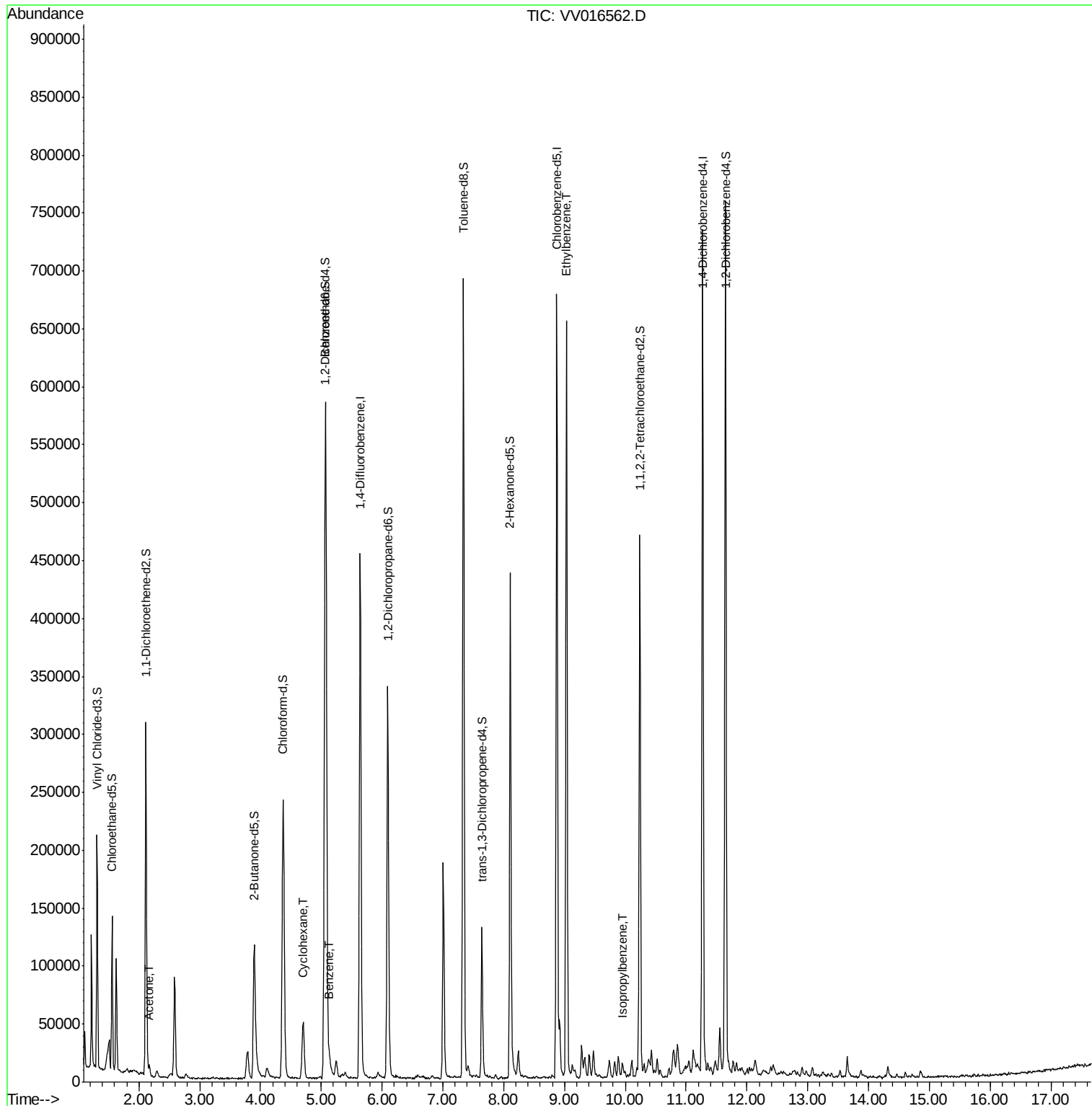
Target Compounds					Qvalue
13) Acetone	2.17	43	6858	4.309 ug/L	99
29) Cyclohexane	4.70	56	26486	6.364 ug/L	99
33) Benzene	5.13	78	17807	1.727 ug/L	100
52) Ethylbenzene	9.03	91	448235	37.685 ug/L	98
56) Isopropylbenzene	9.95	105	6701	0.594 ug/L	99

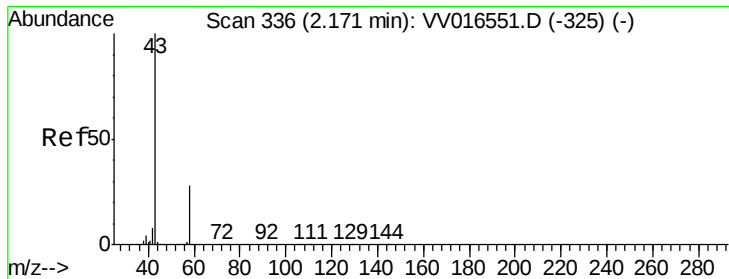
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VV016562.D
Acq On : 06 Jun 2020 02:28
Operator : SY/MD
Sample : L2862-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F9D91

Quant Time: Jun 06 07:15:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 06 06:28:49 2020
Response via : Initial Calibration





#13

Acetone

Concen: 4.309 ug/L

RT: 2.17 min Scan# 336

Delta R.T. -0.00 min

Lab File: VV016562.D

Acq: 06 Jun 2020 02:28

Instrument :

MSVOA_V

ClientSampleId :

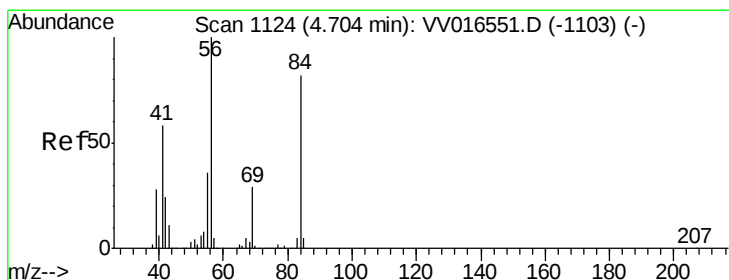
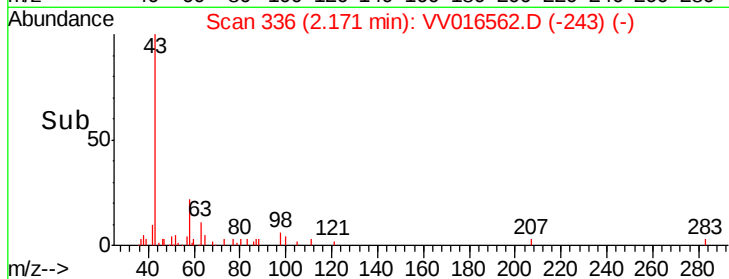
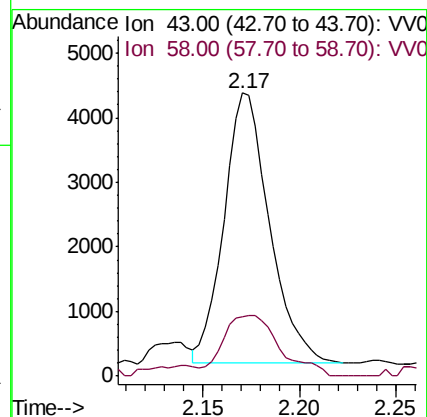
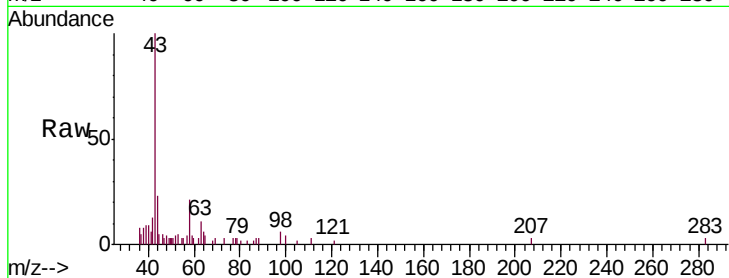
F9D91

Tgt Ion: 43 Resp: 6858

Ion Ratio Lower Upper

43 100

58 28.0 0.0 57.2



#29

Cyclohexane

Concen: 6.364 ug/L

RT: 4.70 min Scan# 1123

Delta R.T. -0.00 min

Lab File: VV016562.D

Acq: 06 Jun 2020 02:28

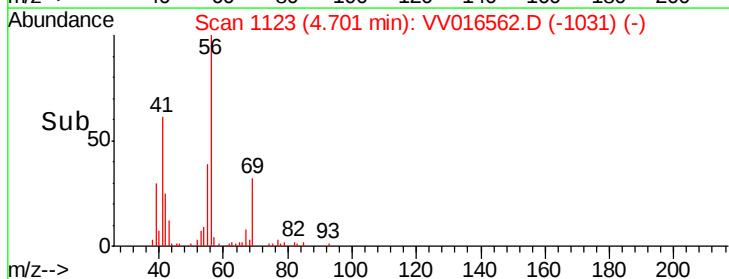
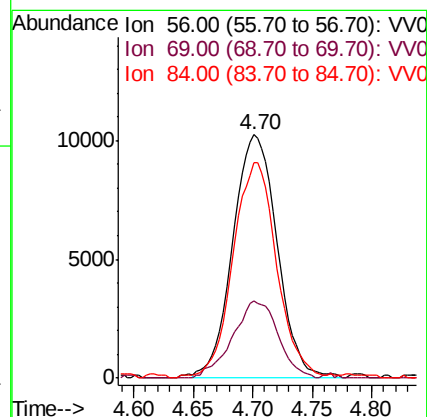
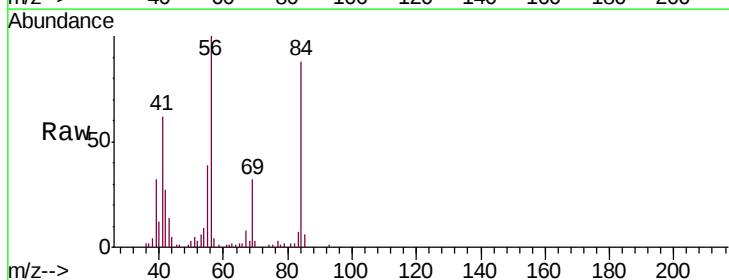
Tgt Ion: 56 Resp: 26486

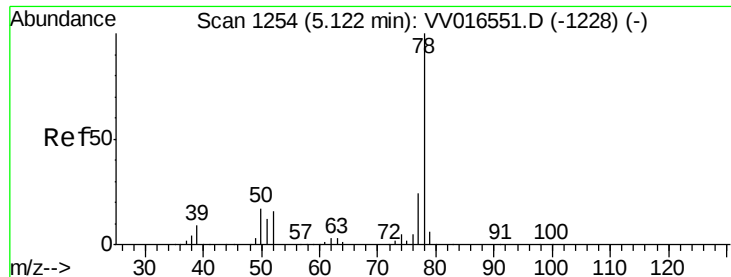
Ion Ratio Lower Upper

56 100

69 32.4 23.9 35.9

84 85.0 68.2 102.2





#33

Benzene

Concen: 1.727 ug/L

RT: 5.13 min Scan# 1256

Delta R.T. 0.01 min

Lab File: VV016562.D

Acq: 06 Jun 2020 02:28

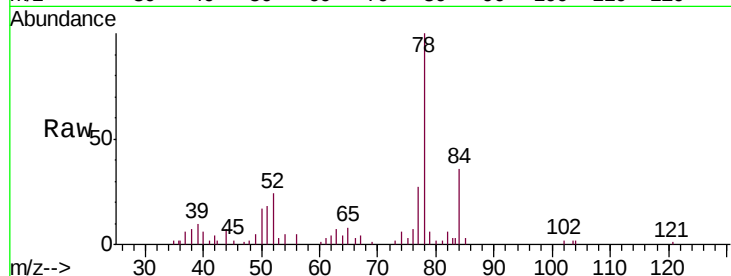
Instrument :

MSVOA_V

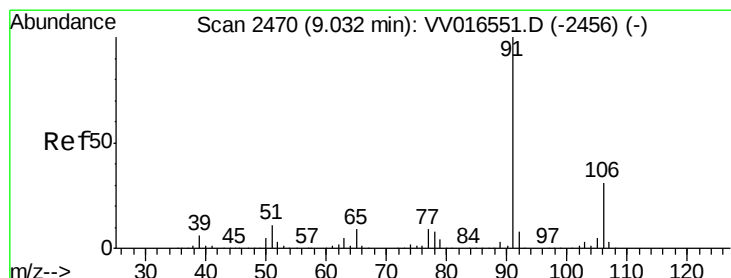
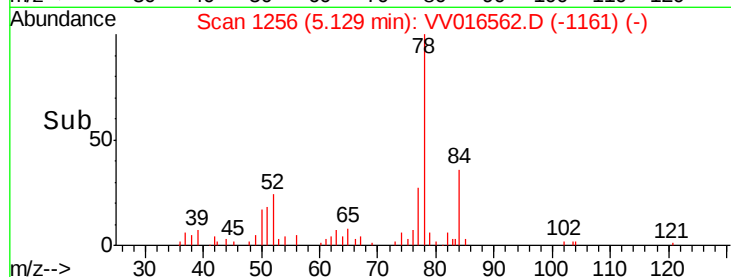
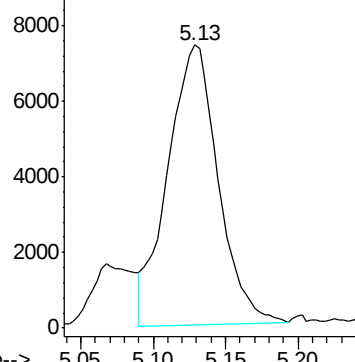
ClientSampleId :

F9D91

Tgt Ion: 78 Resp: 17807



Abundance Ion 78.00 (77.70 to 78.70): VV0



#52

Ethylbenzene

Concen: 37.685 ug/L

RT: 9.03 min Scan# 2470

Delta R.T. -0.00 min

Lab File: VV016562.D

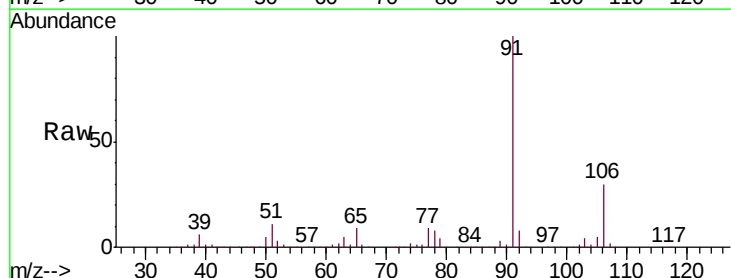
Acq: 06 Jun 2020 02:28

Tgt Ion: 91 Resp: 448235

Ion Ratio Lower Upper

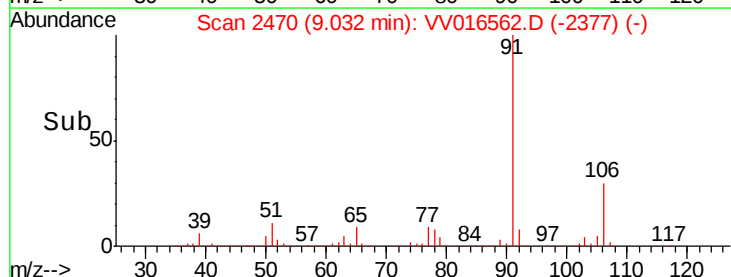
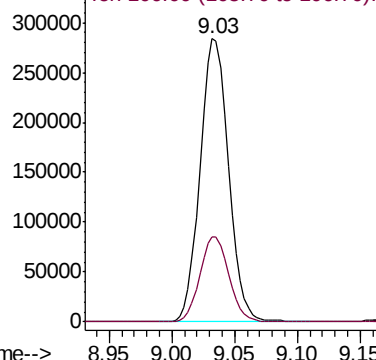
91 100

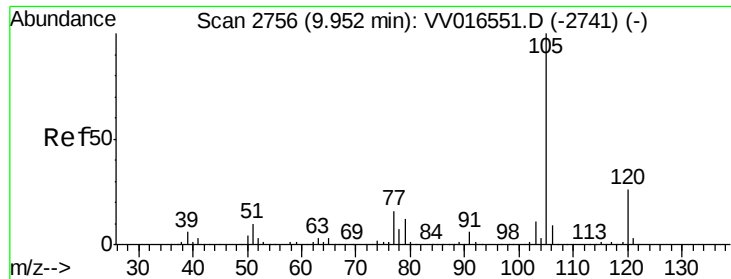
106 30.2 21.8 40.4



Abundance Ion 91.00 (90.70 to 91.70): VV0

Ion 106.00 (105.70 to 106.70): V





#56

Isopropylbenzene

Concen: 0.594 ug/L

RT: 9.95 min Scan# 2757

Delta R.T. 0.00 min

Lab File: VV016562.D

Acq: 06 Jun 2020 02:28

Instrument :

MSVOA_V

ClientSampleId :

F9D91

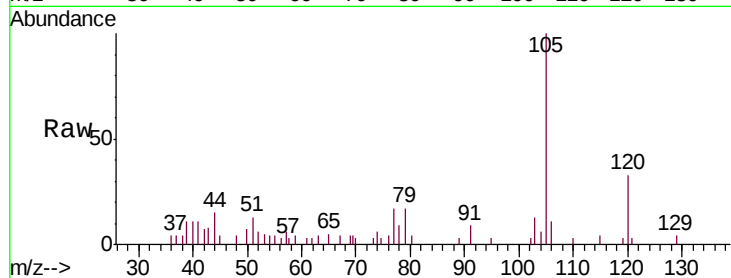
Tgt Ion:105 Resp: 6701

Ion Ratio Lower Upper

105 100

120 26.5 21.0 31.6

77 15.4 13.0 19.4



Abundance

Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

Ion 77.00 (76.70 to 77.70): VV0

