

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091218\
 Data File : VV007499.D
 Acq On : 13 Sep 2018 02:19
 Operator : SY/MD
 Sample : VV0912WBL02
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 13 03:20:04 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091218WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Sep 13 02:33:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	123217	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	110630	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	59332	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	31415	4.77	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.40%
7) Chloroethane-d5	1.58	69	26326	4.76	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.20%
11) 1,1-Dichloroethene-d2	2.13	63	52428	3.95	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.00%
20) 2-Butanone-d5	3.96	46	75587	53.24	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.48%
24) Chloroform-d	4.41	84	63698	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
26) 1,2-Dichloroethane-d4	5.09	65	33705	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.00%
32) Benzene-d6	5.10	84	126378	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.40%
36) 1,2-Dichloropropane-d6	6.13	67	36746	4.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.60%
41) Toluene-d8	7.36	98	126069	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.00%
43) trans-1,3-Dichloropropene-	7.67	79	15718	4.22	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.40%
46) 2-Hexanone-d5	8.14	63	47860	54.11	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.22%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	26338	4.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	51036	5.02	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.40%

Target Compounds

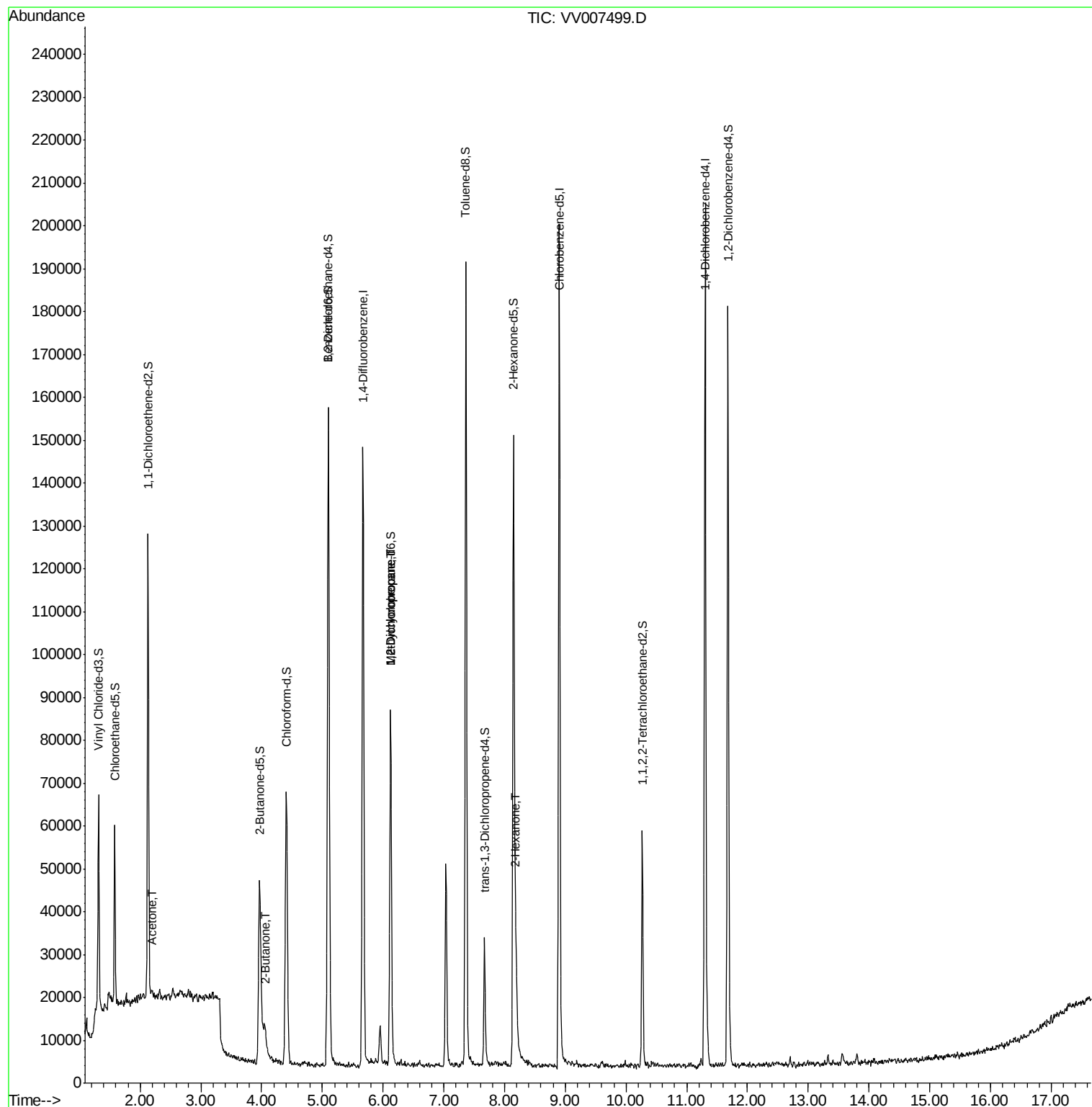
					Ovalue
13) Acetone	2.20	43	258	0.311 ug/L	52
21) 2-Butanone	4.07	43	369	0.274 ug/L	80
35) Methylcyclohexane	6.13	83	9945	0.881 ug/L #	23
37) 1,2-Dichloropropane	6.13	63	4566	0.747 ug/L #	86
48) 2-Hexanone	8.19	43	9025	3.562 ug/L #	77

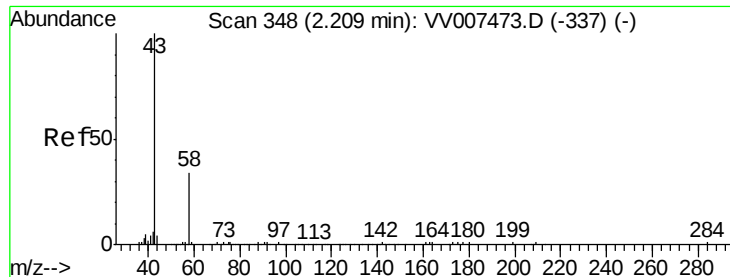
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 13 02:33:45 2018
Response via : Initial Calibration





#13

Acetone

Concen: 0.311 ug/L

RT: 2.20 min Scan# 344

Delta R.T. -0.01 min

Lab File: VV007499.D

Acq: 13 Sep 2018 02:19

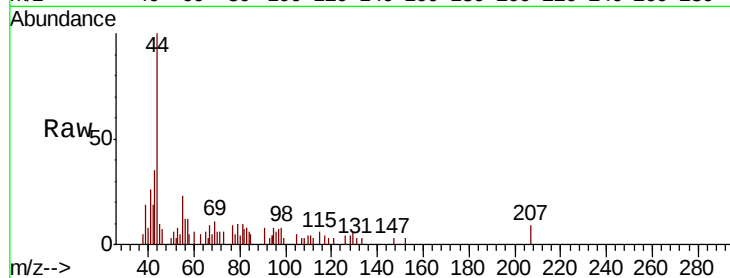
Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 43 Resp: 258

Ion Ratio Lower Upper

43 100

58 59.7 0.0 65.4



Abundance Ion 43.05 (42.75 to 43.75): VV007473.D (-337) (-)

Ion 58.05 (57.75 to 58.75): VV007473.D (-337) (-)

2.20

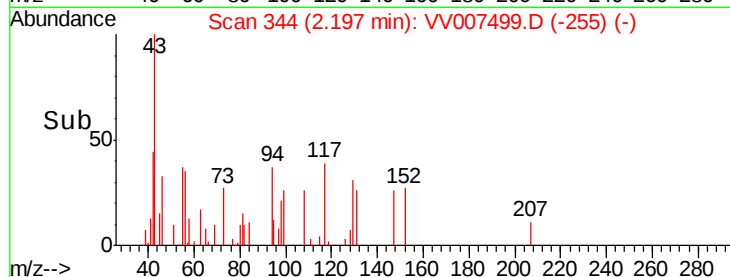
1500

1000

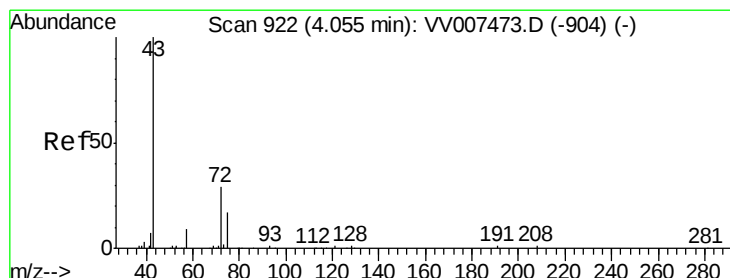
500

0

Time-->



Time-->



#21

2-Butanone

Concen: 0.274 ug/L

RT: 4.07 min Scan# 926

Delta R.T. 0.01 min

Lab File: VV007499.D

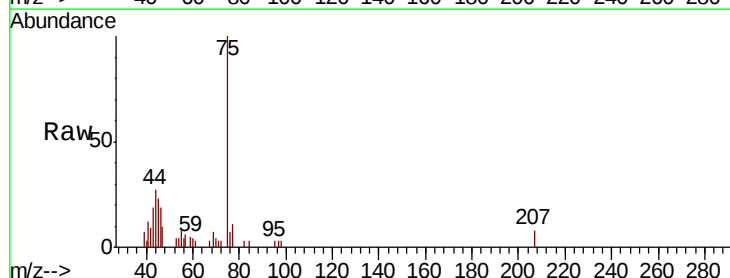
Acq: 13 Sep 2018 02:19

Tgt Ion: 43 Resp: 369

Ion Ratio Lower Upper

43 100

72 18.7 14.8 44.4



Abundance Ion 43.05 (42.75 to 43.75): VV007473.D (-904) (-)

Ion 72.10 (71.80 to 72.80): VV007473.D (-904) (-)

4.07

800

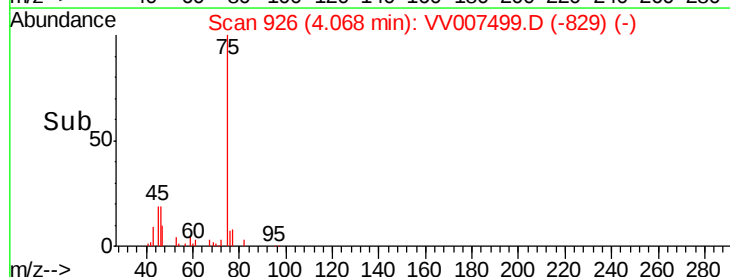
600

400

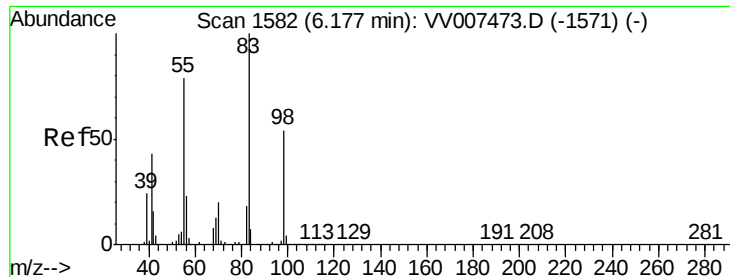
200

0

Time-->



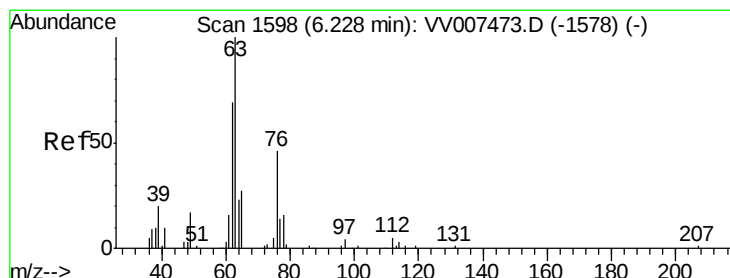
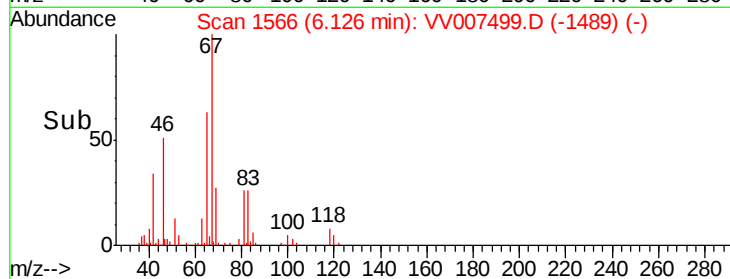
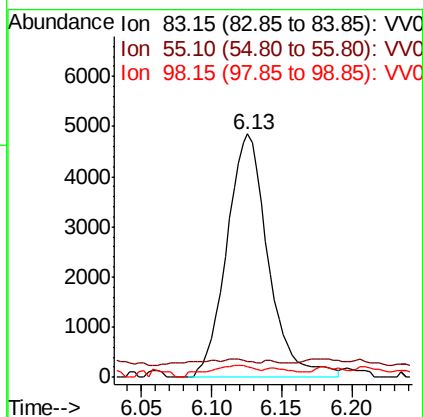
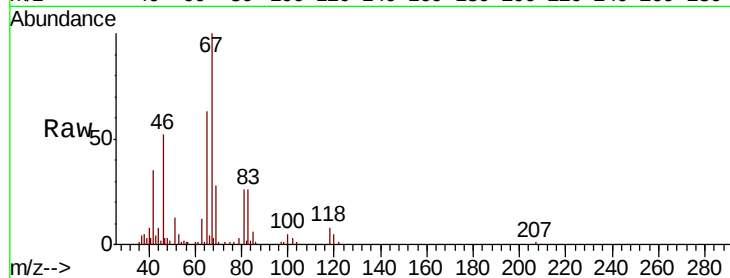
Time-->



#35
Methvlcvclohexane
Concen: 0.881 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.05 min
Lab File: VV007499.D
Acq: 13 Sep 2018 02:19

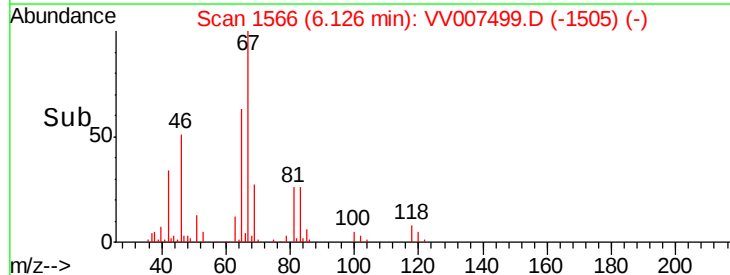
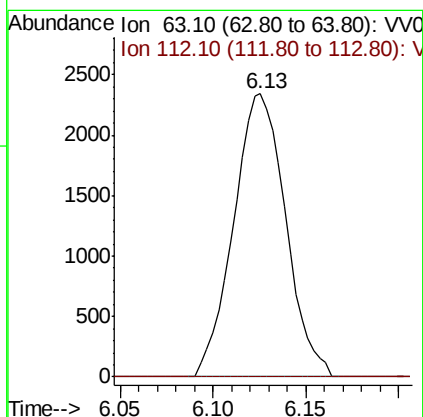
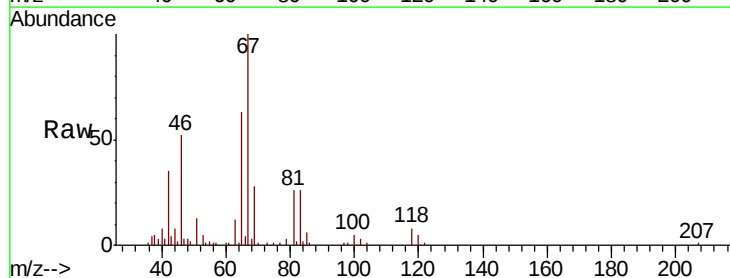
Instrument :
MSVOA_V
ClientSampleId :

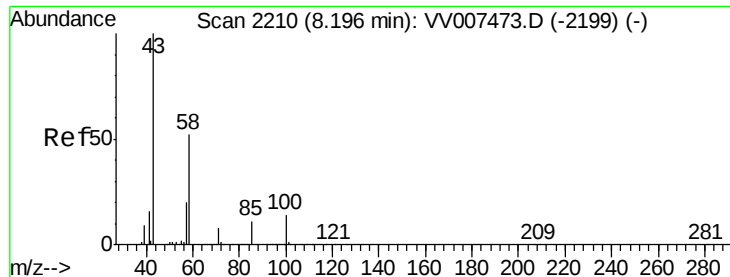
Tot Ion	Ratio	Lower	Upper
83	100		
55	1.4	57.4	86.0#
98	3.5	38.8	58.2#



#37
1,2-Dichloropropane
Concen: 0.747 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.10 min
Lab File: VV007499.D
Acq: 13 Sep 2018 02:19

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.7	5.5#





#48

2-Hexanone

Concen: 3.562 ug/L

RT: 8.19 min Scan# 2208

Delta R.T. -0.01 min

Lab File: VV007499.D

Acq: 13 Sep 2018 02:19

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 9025

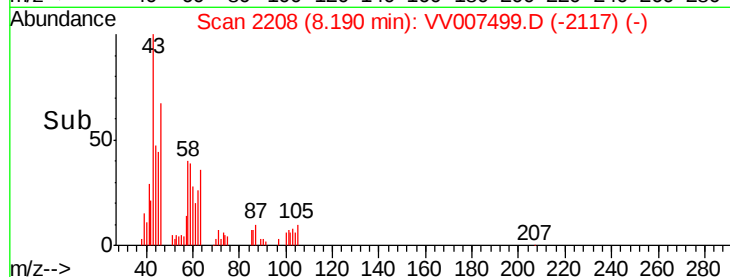
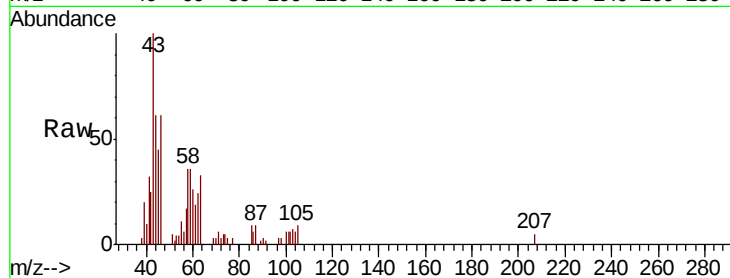
Ion Ratio Lower Upper

43 100

58 38.1 47.9 71.9#

57 16.1 16.2 24.2#

100 7.5 11.0 16.4#



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

Ion 57.20 (56.90 to 57.90): VV0

Ion 100.15 (99.85 to 100.85): VV0

