

Data File : VV013927.D
 Acq On : 05 Dec 2019 20:03
 Operator : SY/MD
 Sample : K6170-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BS7

Quant Time: Dec 06 04:12:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 06 04:06:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	597035	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	574182	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	221478	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	200278	58.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	116.00%
7) Chloroethane-d5	1.57	69	202027	56.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	112.10%
11) 1,1-Dichloroethene-d2	2.21	63	180	0.02	ug/L	0.08
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.04%#
21) 2-Butanone-d5	3.92	46	243655	100.25	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.25%
24) Chloroform-d	4.40	84	362203	49.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.90%
26) 1,2-Dichloroethane-d4	5.08	65	231625	50.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.82%
32) Benzene-d6	5.09	84	733553	49.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.60%
36) 1,2-Dichloropropane-d6	6.11	67	226593	50.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.48%
41) Toluene-d8	7.35	98	670437	49.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.86%
43) trans-1,3-Dichloropropene-	7.66	79	101565	46.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.48%
47) 2-Hexanone-d5	8.13	63	147724	88.58	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.58%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	283556	43.85	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.70%
64) 1,2-Dichlorobenzene-d4	11.67	152	236955	54.47	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.94%

Target Compounds

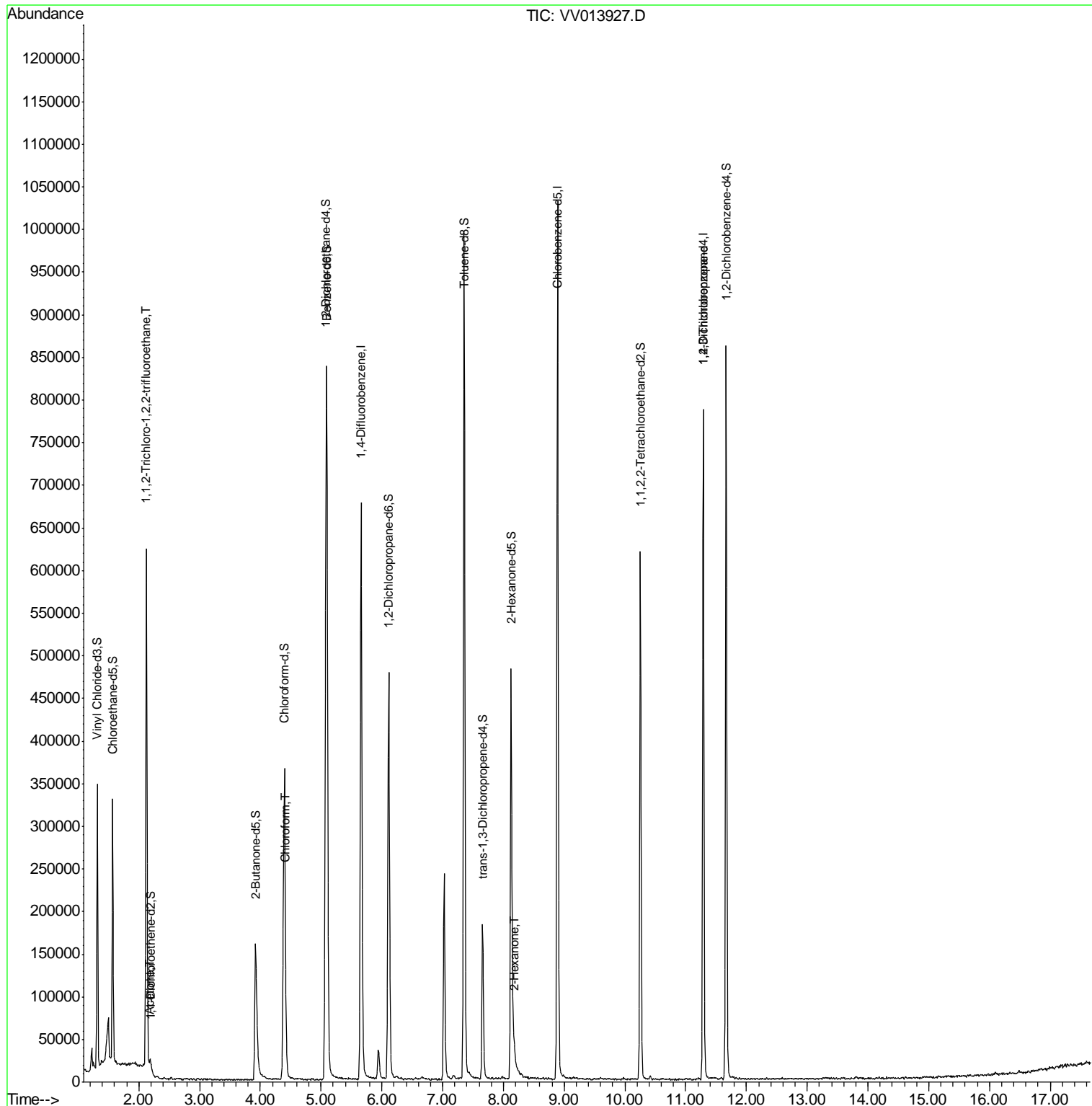
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	3652	0.813 ug/L #	21
13) Acetone	2.18	43	5158	1.448 ug/L	87
25) Chloroform	4.42	83	9922	1.214 ug/L	89
48) 2-Hexanone	8.18	43	10007	2.325 ug/L #	82
59) 1,2,3-Trichloropropane	11.29	75	20103	3.590 ug/L	94

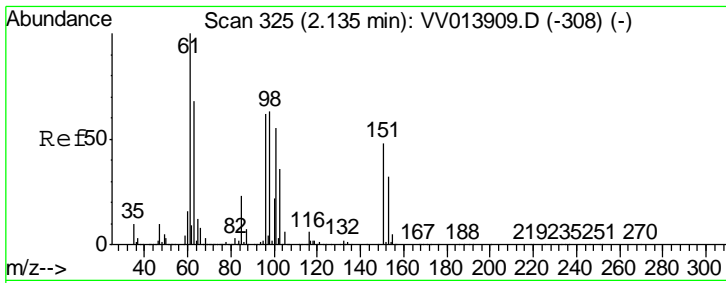
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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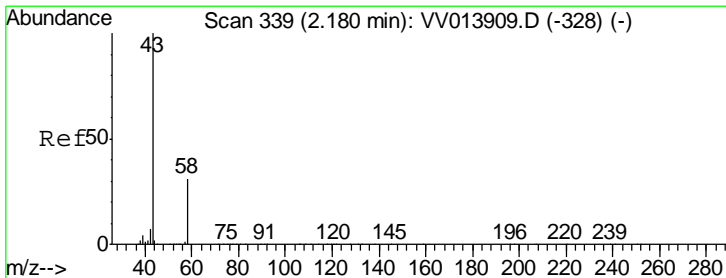
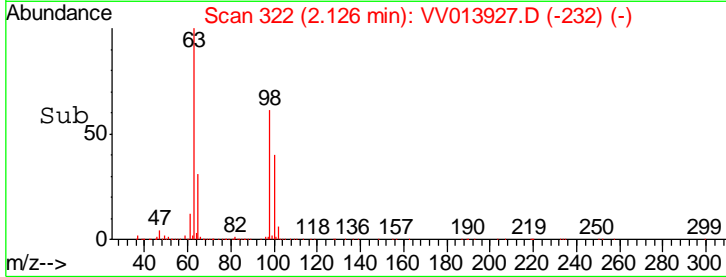
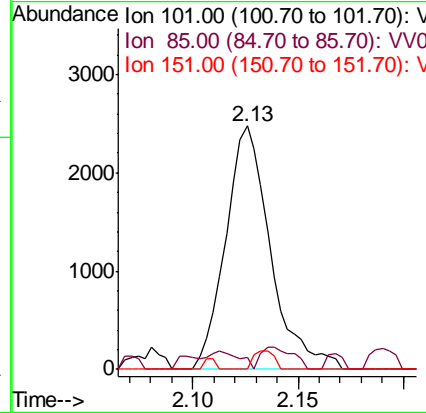
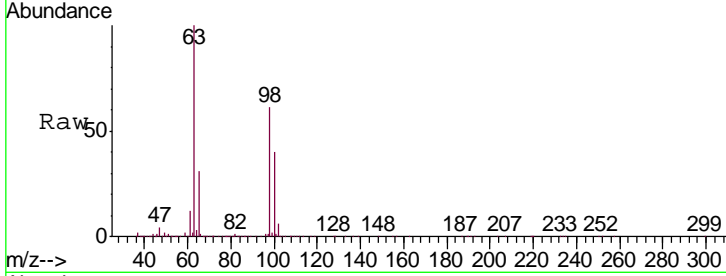




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.813 ug/L
 RT: 2.13 min Scan# 322
 Delta R.T. -0.01 min
 Lab File: VV013927.D
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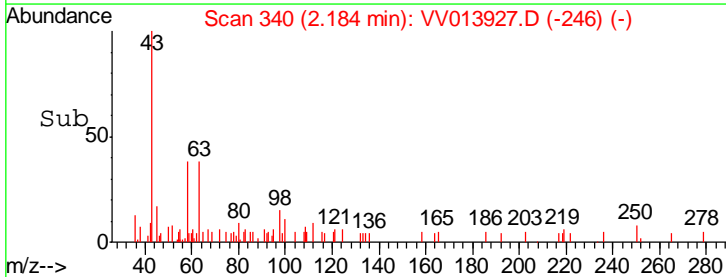
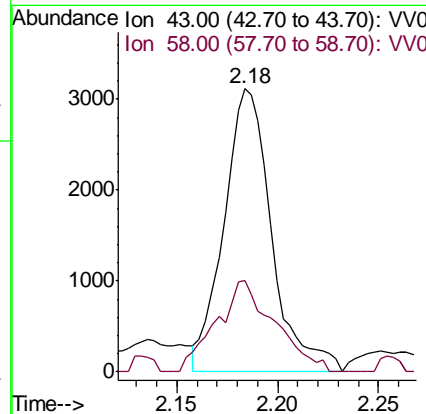
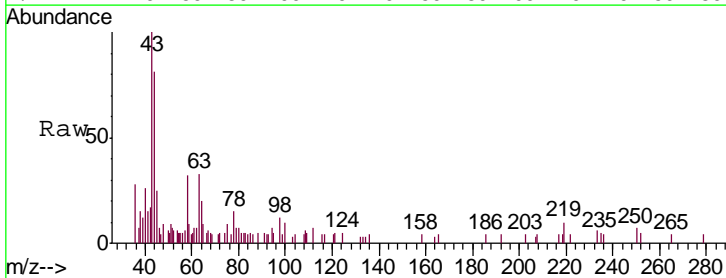
Instrument :
 MSVOA_V
 ClientSampled :
 C0BS7

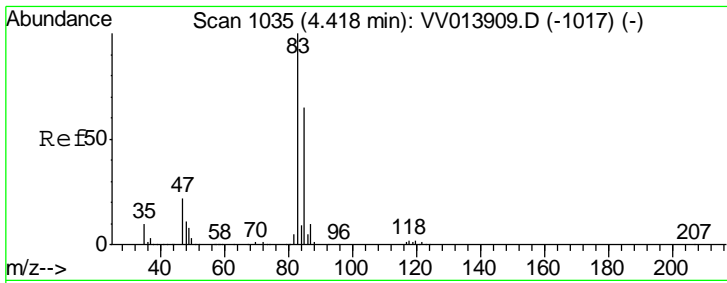
Tgt Ion	Resp	Lower	Upper
101	3652		
101	100		
85	6.4	32.5	48.7#
151	3.5	69.8	104.6#



#13
 Acetone
 Concen: 1.448 ug/L
 RT: 2.18 min Scan# 340
 Delta R.T. 0.00 min
 Lab File: VV013927.D
 Acq: 05 Dec 2019 20:03

Tgt Ion	Resp	Lower	Upper
43	5158		
43	100		
58	23.1	0.0	60.8



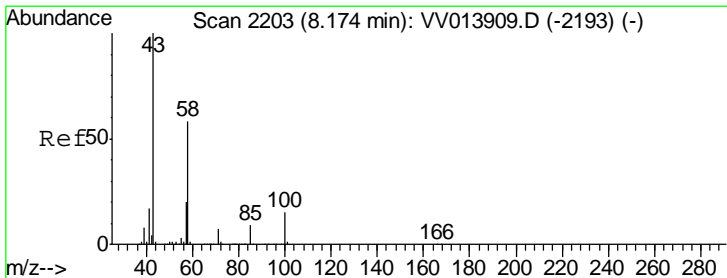
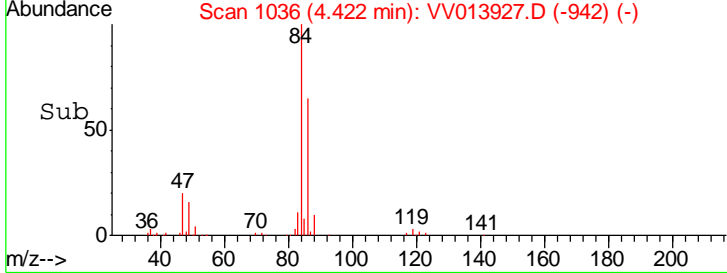
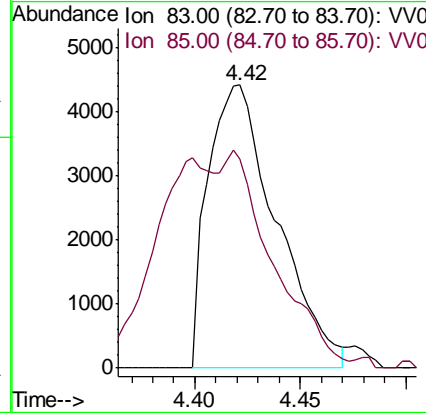
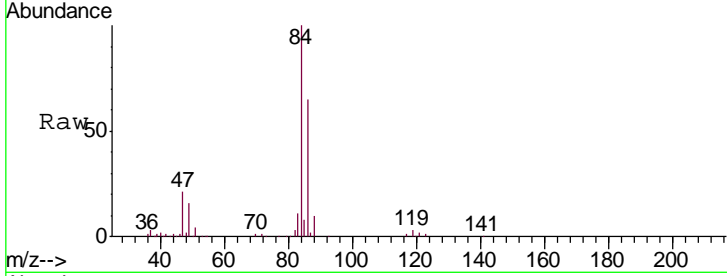


#25
 Chloroform
 Concen: 1.214 ug/L
 RT: 4.42 min Scan# 1036
 Delta R.T. 0.00 min
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Instrument :
 MSVOA_V
 ClientSampled :
 COBS7

Tgt Ion: 83 Resp: 9922

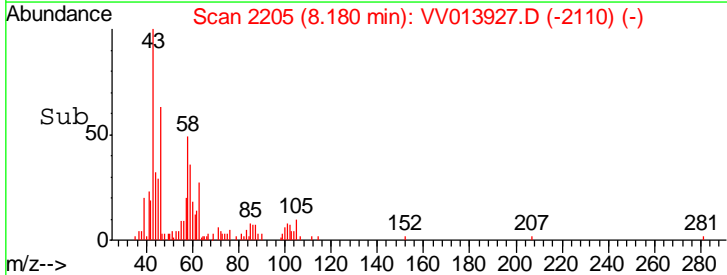
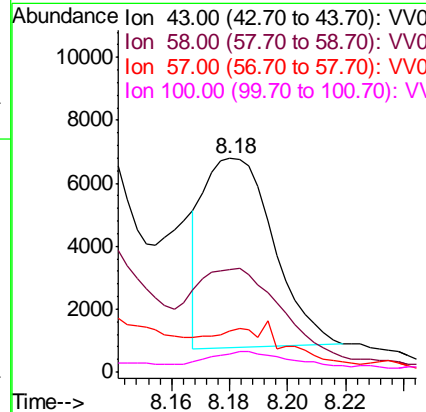
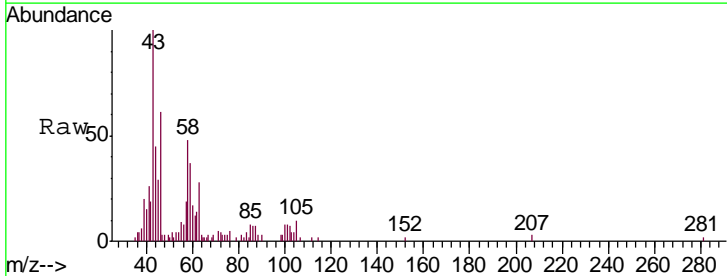
Ion	Ratio	Lower	Upper
83	100		
85	74.0	45.7	84.9

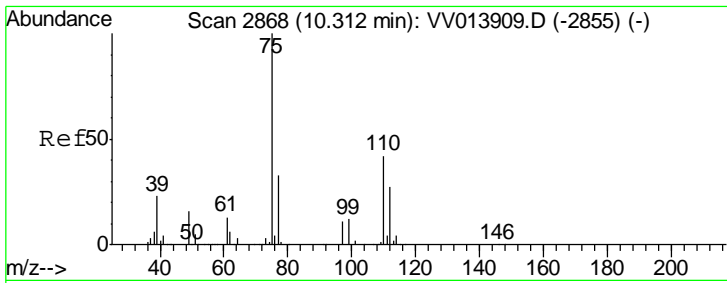


#48
 2-Hexanone
 Concen: 2.325 ug/L
 RT: 8.18 min Scan# 2205
 Delta R.T. 0.01 min
 Lab File: VV013927.D
 Acq: 05 Dec 2019 20:03

Tgt Ion: 43 Resp: 10007

Ion	Ratio	Lower	Upper
43	100		
58	70.5	48.4	72.6
57	1.7	16.6	24.8#
100	12.4	11.9	17.9

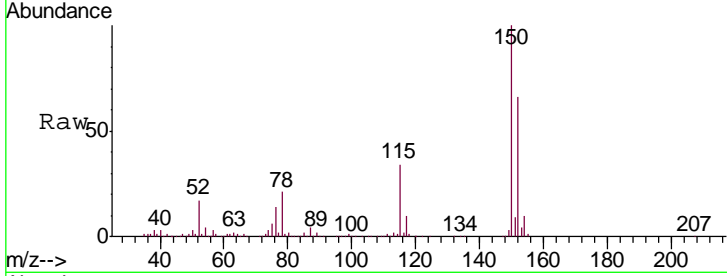




#59
 1,2,3-Trichloropropane
 Concen: 3.590 ug/L
 RT: 11.29 min Scan# 3172
 Delta R.T. 0.98 min
 Lab File: VV013927.D
 Acq: 05 Dec 2019 20:03

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BS7

Tgt Ion: 75 Resp: 20103
 Ion Ratio Lower Upper
 75 100
 77 35.9 25.8 38.8



Abundance Ion 75.00 (74.70 to 75.70): VV0
 Ion 77.00 (76.70 to 77.70): VV0

