

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072718\
 Data File : VV006745.D
 Acq On : 28 Jul 2018 00:31
 Operator : SY/MD
 Sample : J4207-11
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 28 03:48:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jul 28 03:46:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	220134	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	205700	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	83951	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	65091	5.68	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	113.60%
7) Chloroethane-d5	1.57	69	53471	5.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	118.80%
11) 1,1-Dichloroethene-d2	2.13	63	88506	3.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.80%
20) 2-Butanone-d5	3.95	46	184725	51.60	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.20%
24) Chloroform-d	4.40	84	117495	5.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.40%
26) 1,2-Dichloroethane-d4	5.09	65	60852	5.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	116.20%
32) Benzene-d6	5.10	84	241001	5.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	114.00%
36) 1,2-Dichloropropane-d6	6.12	67	79358	5.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.20%
41) Toluene-d8	7.36	98	197061	5.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.60%
43) trans-1,3-Dichloropropene-	7.67	79	23291	5.00	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.00%
46) 2-Hexanone-d5	8.14	63	140535	47.62	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.24%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	60865	5.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	74360	5.94	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	118.80%

Target Compounds

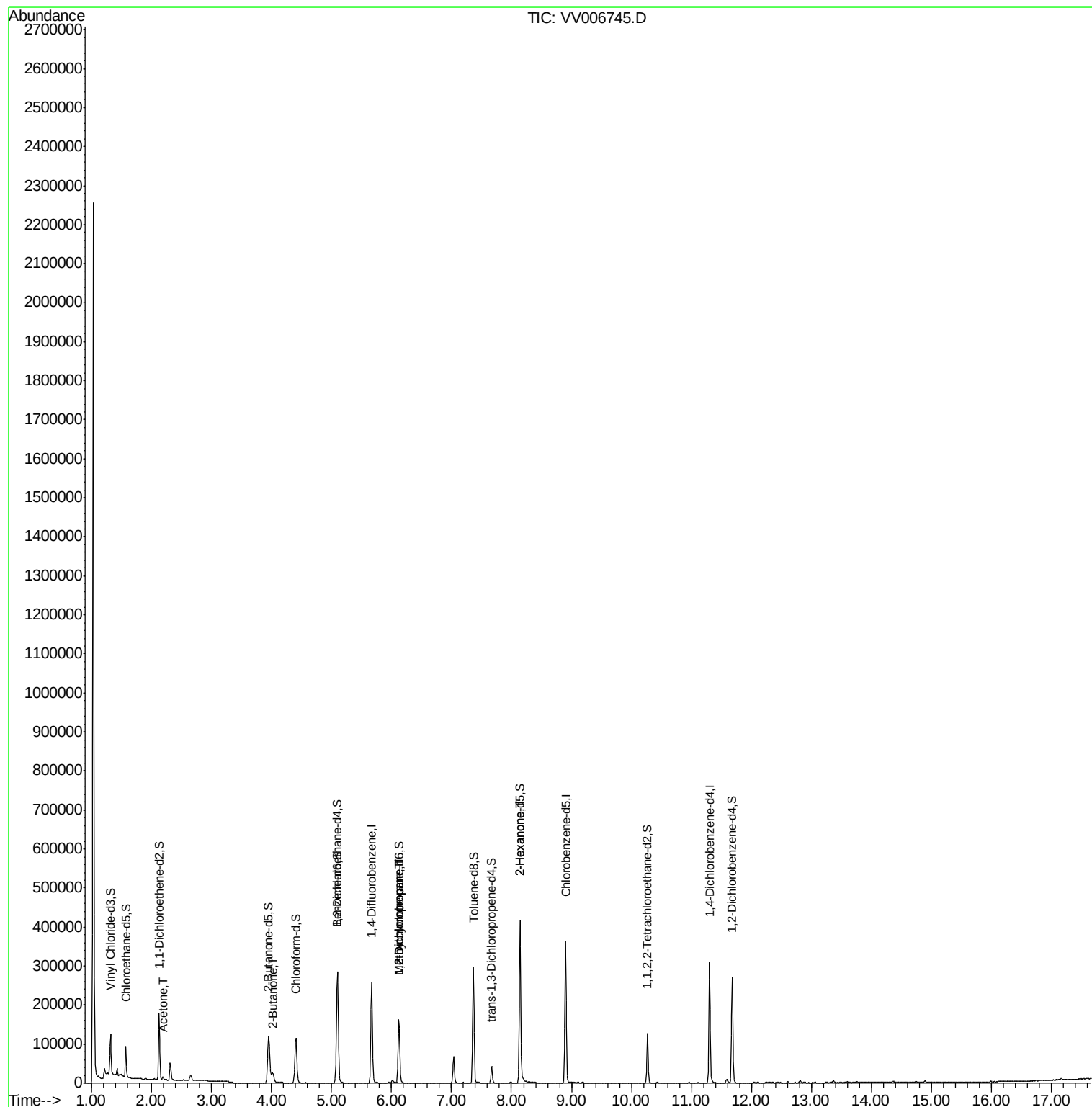
					Ovalue
13) Acetone	2.19	43	5820	2.555 ug/L	99
21) 2-Butanone	4.03	43	1843	0.483 ug/L #	73
35) Methylcyclohexane	6.12	83	18586	0.713 ug/L #	18
37) 1,2-Dichloropropane	6.12	63	8053	0.507 ug/L #	86
48) 2-Hexanone	8.14	43	15787	2.593 ug/L #	67

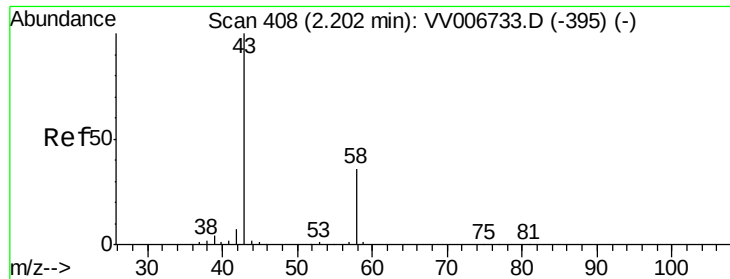
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 2.555 ug/L

RT: 2.19 min Scan# 405

Delta R.T. -0.01 min

Lab File: VV006745.D

Acq: 28 Jul 2018 00:31

Instrument :

MSVOA_V

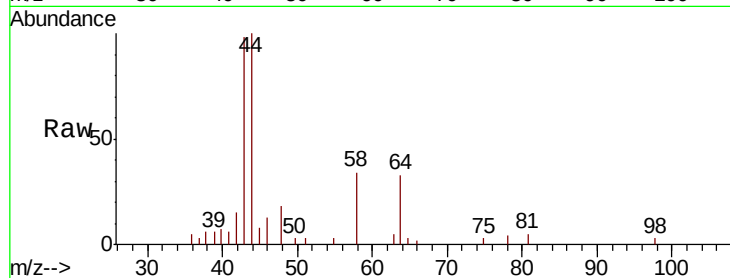
ClientSampled :

Tot Ion: 43 Resp: 5820

Ion Ratio Lower Upper

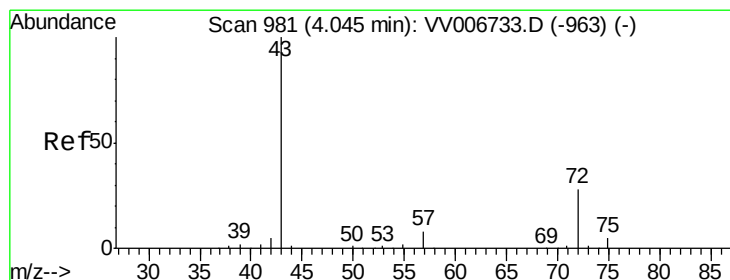
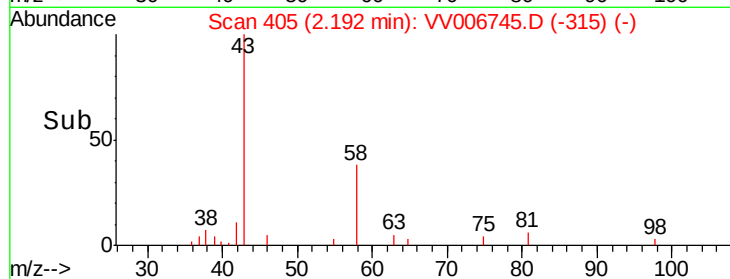
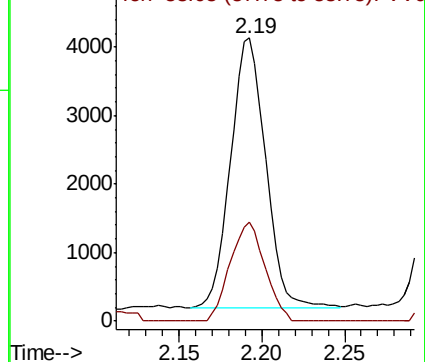
43 100

58 36.1 0.0 71.4



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0



#21

2-Butanone

Concen: 0.483 ug/L

RT: 4.03 min Scan# 978

Delta R.T. -0.01 min

Lab File: VV006745.D

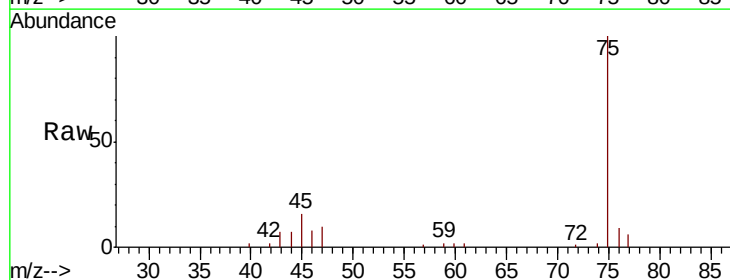
Acq: 28 Jul 2018 00:31

Tgt Ion: 43 Resp: 1843

Ion Ratio Lower Upper

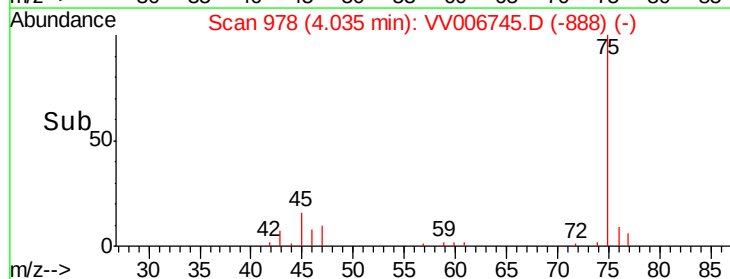
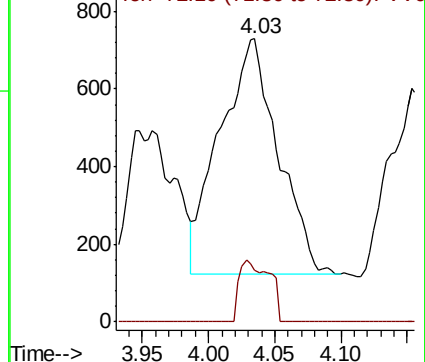
43 100

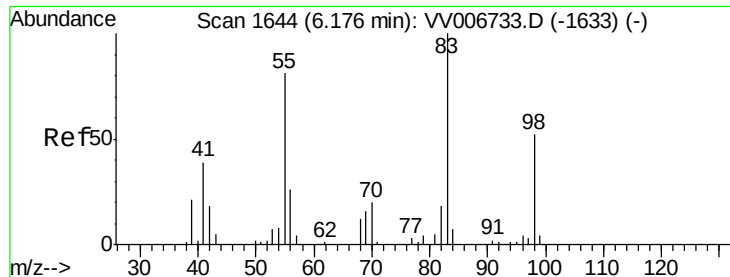
72 13.7 13.8 41.4#



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 72.10 (71.80 to 72.80): VV0

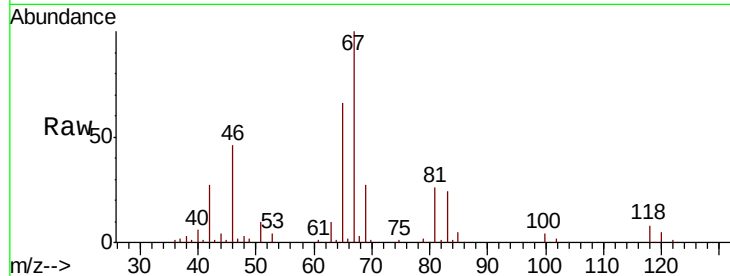




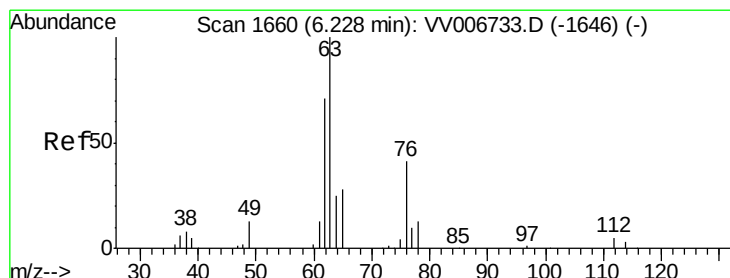
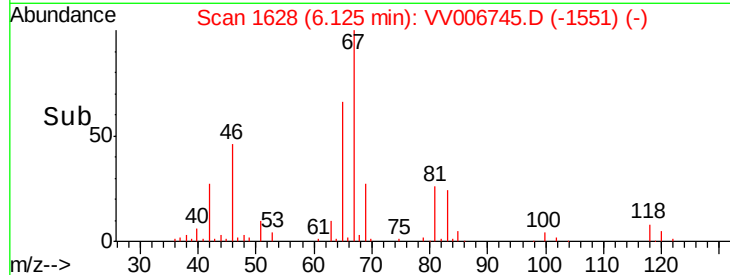
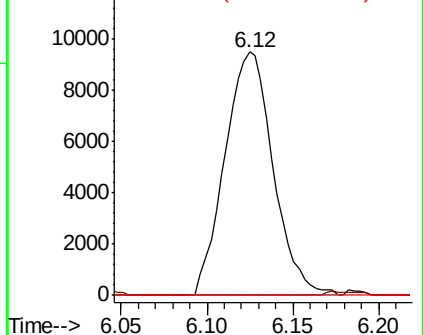
#35
Methvlcvclohexane
Concen: 0.713 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006745.D
Acq: 28 Jul 2018 00:31

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 83 Resp: 18586
Ion Ratio Lower Upper
83 100
55 1.0 61.9 92.9#
98 0.0 39.7 59.5#

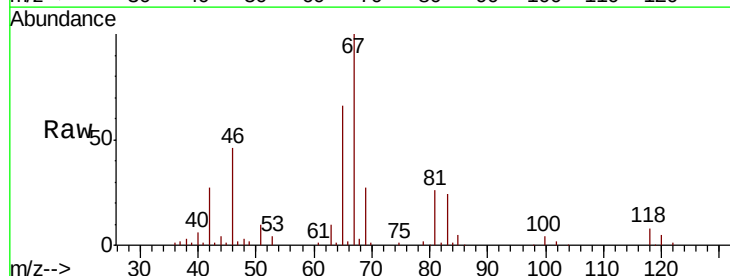


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

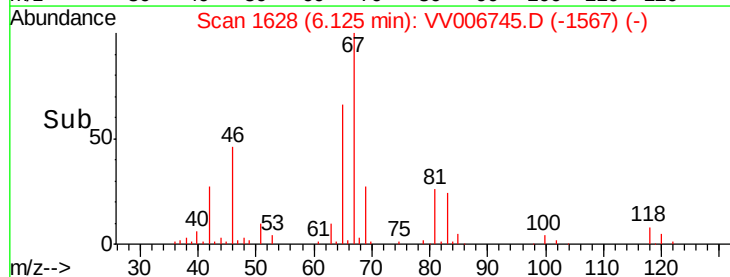
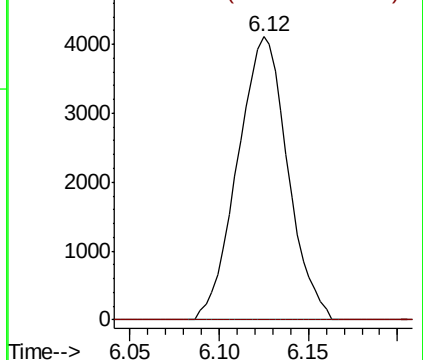


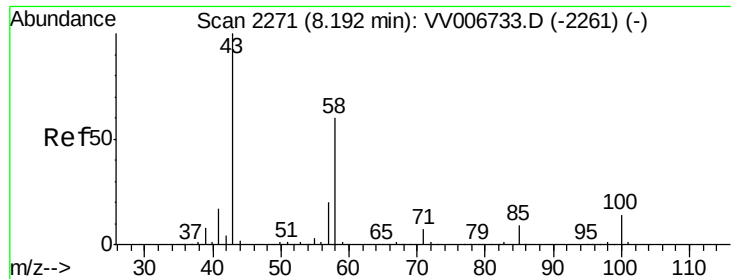
#37
1,2-Dichloropropane
Concen: 0.507 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006745.D
Acq: 28 Jul 2018 00:31

Tgt Ion: 63 Resp: 8053
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#



Abundance Ion 63.10 (62.80 to 63.80): VV0
Ion 112.10 (111.80 to 112.80): V





#48

2-Hexanone

Concen: 2.593 ug/L

RT: 8.14 min Scan# 2255

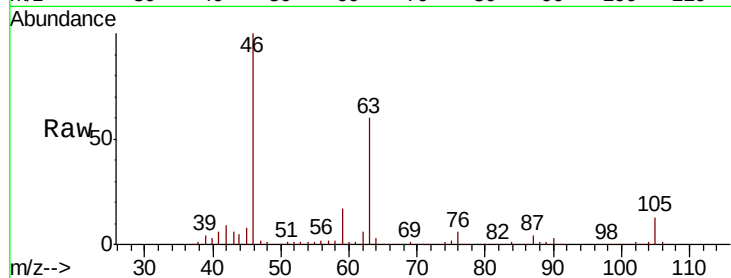
Delta R.T. -0.05 min

Lab File: VV006745.D

Acq: 28 Jul 2018 00:31

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion:	43	Resp:	15787
Ion	Ratio	Lower	Upper
43	100		
58	33.3	47.2	70.8#
57	34.2	16.1	24.1#
100	2.6	11.1	16.7#



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

