

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR100218\
 Data File : VR025930.D
 Acq On : 2 Oct 2018 16:23
 Operator : SY/MD
 Sample : J5160-12
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :

Quant Time: Oct 03 02:55:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Oct 03 02:53:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	432689	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	357806	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	120888	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	140704	4.12	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.40%
7) Chloroethane-d5	2.63	69	134149	4.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.20%
11) 1,1-Dichloroethene-d2	3.64	63	249778	3.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.40%
20) 2-Butanone-d5	6.59	46	227894	59.91	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.82%
24) Chloroform-d	7.20	84	271817	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.60%
26) 1,2-Dichloroethane-d4	7.90	65	126092	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.80%
32) Benzene-d6	7.85	84	515656	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.60%
36) 1,2-Dichloropropane-d6	8.90	67	154294	4.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.20%
41) Toluene-d8	9.97	98	446447	3.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.80%
43) trans-1,3-Dichloropropene-	10.24	79	31704	4.36	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.20%
46) 2-Hexanone-d5	10.59	63	169109	60.88	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	121.76%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	65117	5.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.00%
64) 1,2-Dichlorobenzene-d4	13.52	152	87750	4.53	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.60%

Target Compounds

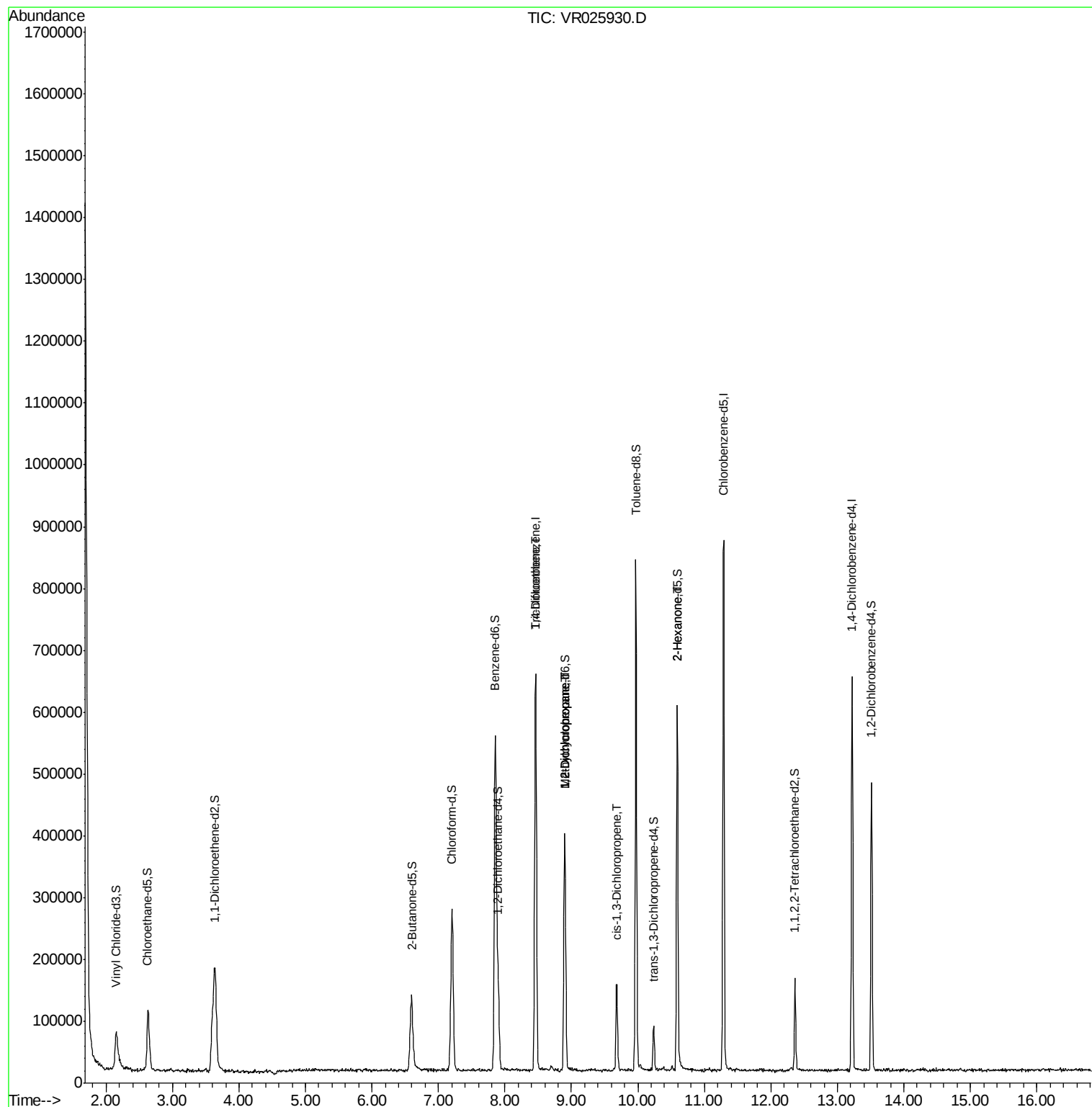
				Ovalue	
34) Trichloroethene	8.46	95	16596	0.525 ug/L #	15
35) Methylcyclohexane	8.90	83	35144	0.739 ug/L #	17
37) 1,2-Dichloropropane	8.90	63	19867	0.772 ug/L #	95
39) cis-1,3-Dichloropropene	9.69	75	4859	0.168 ug/L	98
48) 2-Hexanone	10.59	43	26421	4.458 ug/L #	70

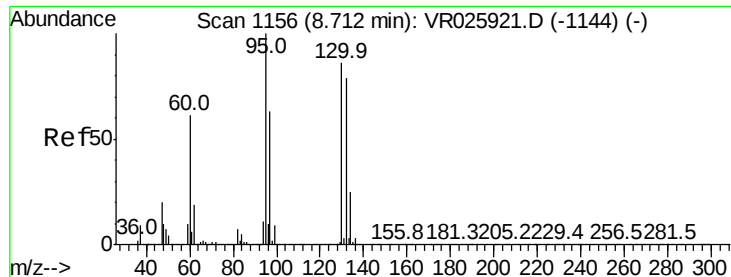
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA R\DATA\VR100218\
Data File : VR025930.D
Acq On : 2 Oct 2018 16:23
Operator : SY/MD
Sample : J5160-12
Misc : 25mL/MSVOA R/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :

Quant Time: Oct 03 02:55:32 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 03 02:53:45 2018
Response via : Initial Calibration





#34

Trichloroethene

Concen: 0.525 ug/L

RT: 8.46 min Scan# 1114

Delta R.T. -0.26 min

Lab File: VR025930.D

Acq: 2 Oct 2018 16:23

Instrument :

MSVOA_R

ClientSampleId :

Tot Ion: 95 Resp: 16596

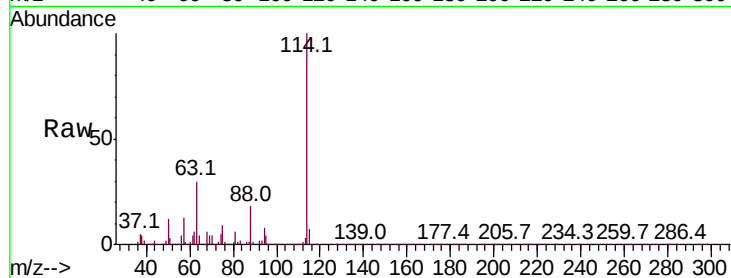
Ion Ratio Lower Upper

95 100

97 1.5 43.9 81.5#

132 0.9 53.3 98.9#

130 0.9 53.8 99.8#

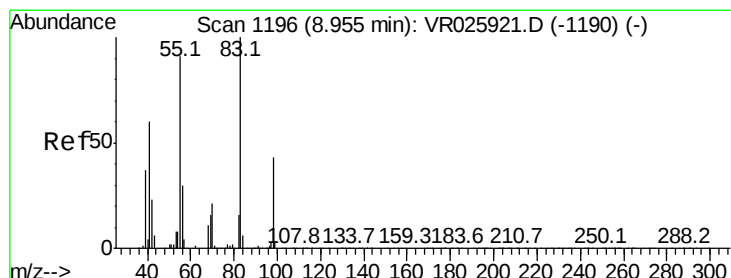
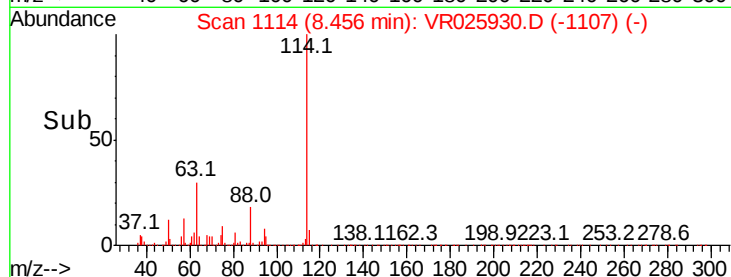
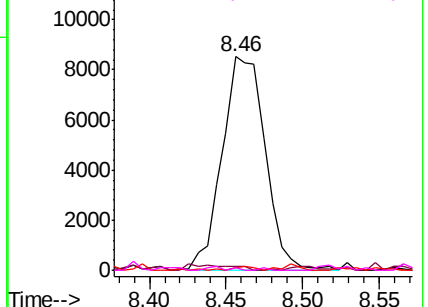


Abundance Ion 95.00 (94.70 to 95.70): VR0

Ion 96.95 (96.65 to 97.65): VR0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V



#35

Methylcyclohexane

Concen: 0.739 ug/L

RT: 8.90 min Scan# 1187

Delta R.T. -0.05 min

Lab File: VR025930.D

Acq: 2 Oct 2018 16:23

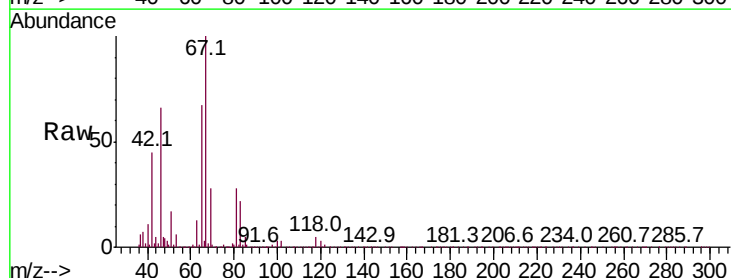
Tgt Ion: 83 Resp: 35144

Ion Ratio Lower Upper

83 100

55 1.9 71.8 107.6#

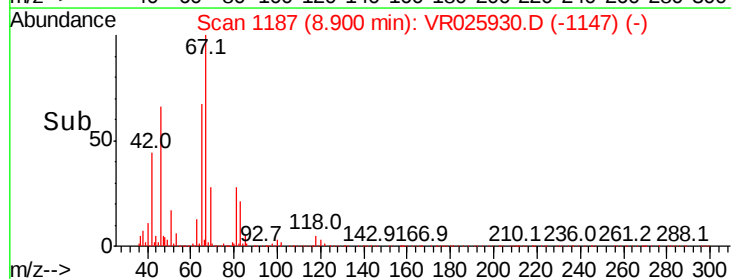
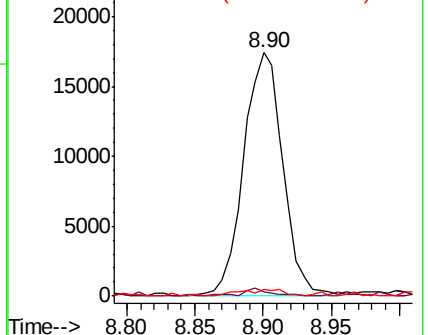
98 3.0 34.2 51.4#

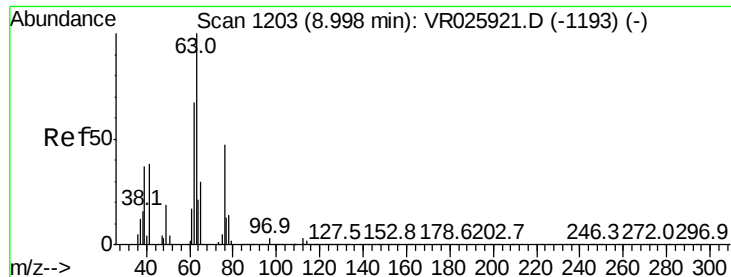


Abundance Ion 83.15 (82.85 to 83.85): VR0

Ion 55.10 (54.80 to 55.80): VR0

Ion 98.15 (97.85 to 98.85): VR0





#37

1,2-Dichloropropane

Concen: 0.772 ug/L

RT: 8.90 min Scan# 1187

Delta R.T. -0.10 min

Lab File: VR025930.D

Acq: 2 Oct 2018 16:23

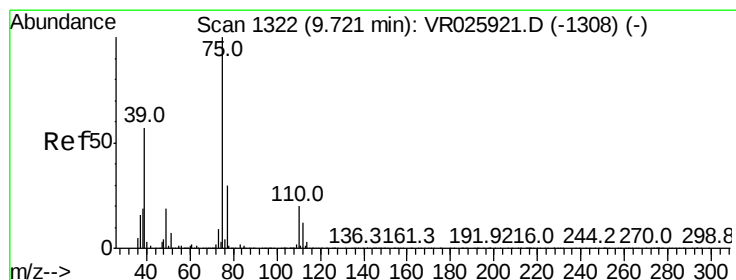
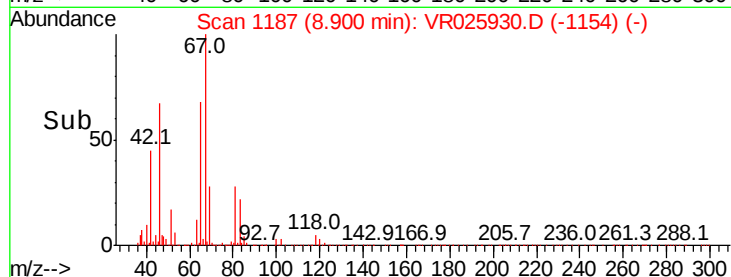
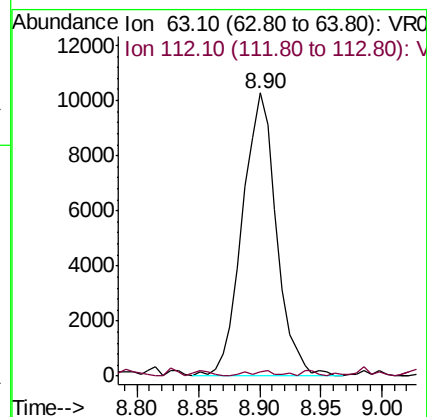
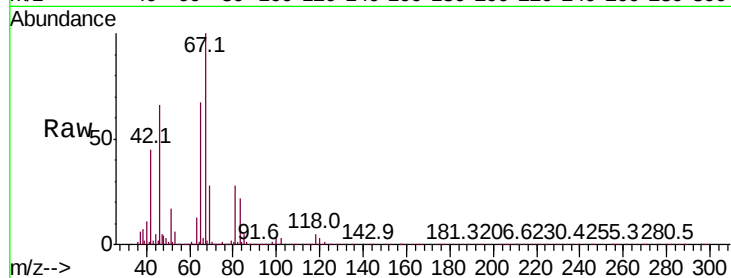
Instrument :
MSVOA_R
ClientSampled :

Tot Ion: 63 Resp: 19867

Ion Ratio Lower Upper

63 100

112 1.5 2.5 3.7#



#39

cis-1,3-Dichloropropene

Concen: 0.168 ug/L

RT: 9.69 min Scan# 1317

Delta R.T. -0.03 min

Lab File: VR025930.D

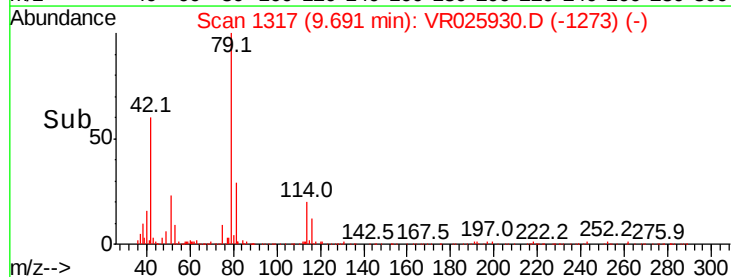
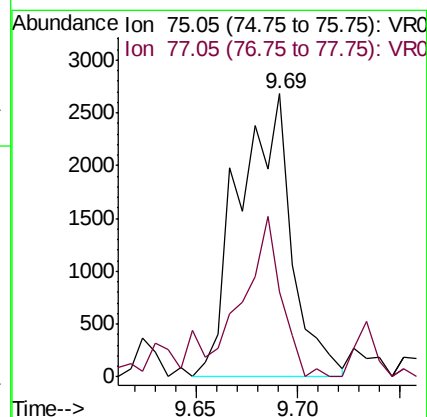
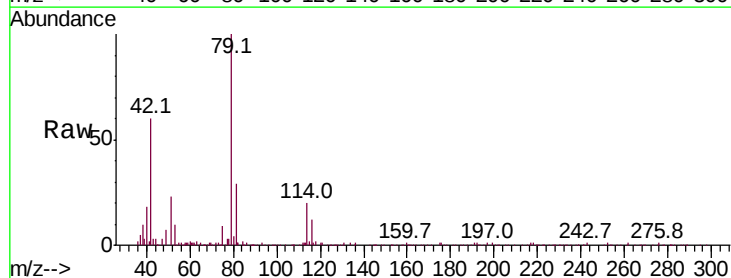
Acq: 2 Oct 2018 16:23

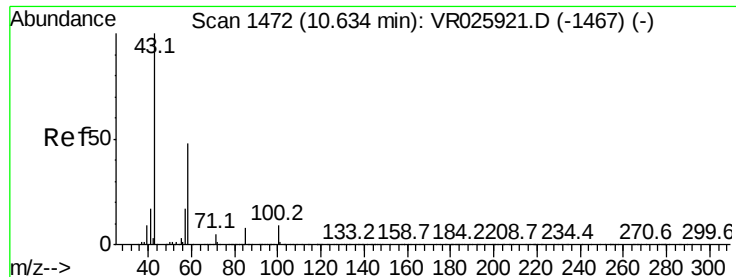
Tgt Ion: 75 Resp: 4859

Ion Ratio Lower Upper

75 100

77 29.9 21.5 39.9





#48
 2-Hexanone
 Concen: 4.458 ug/L
 RT: 10.59 min Scan# 1465
 Delta R.T. -0.04 min
 Lab File: VR025930.D
 Acq: 2 Oct 2018 16:23

Instrument :
 MSVOA_R
 ClientSampleId :

Tot Ion: 43 Resp: 26421
 Ion Ratio Lower Upper
 43 100
 58 21.9 39.5 59.3#
 57 22.2 14.6 21.8#
 100 2.7 6.7 10.1#

