

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050523\
 Data File : VD076026.D
 Acq On : 05 May 2023 15:33
 Operator : KP/SY
 Sample : 02589-13
 Misc : 4.91G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JREC0

Quant Time: May 06 00:24:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat May 06 00:21:26 2023
 Response via : Initial Calibration

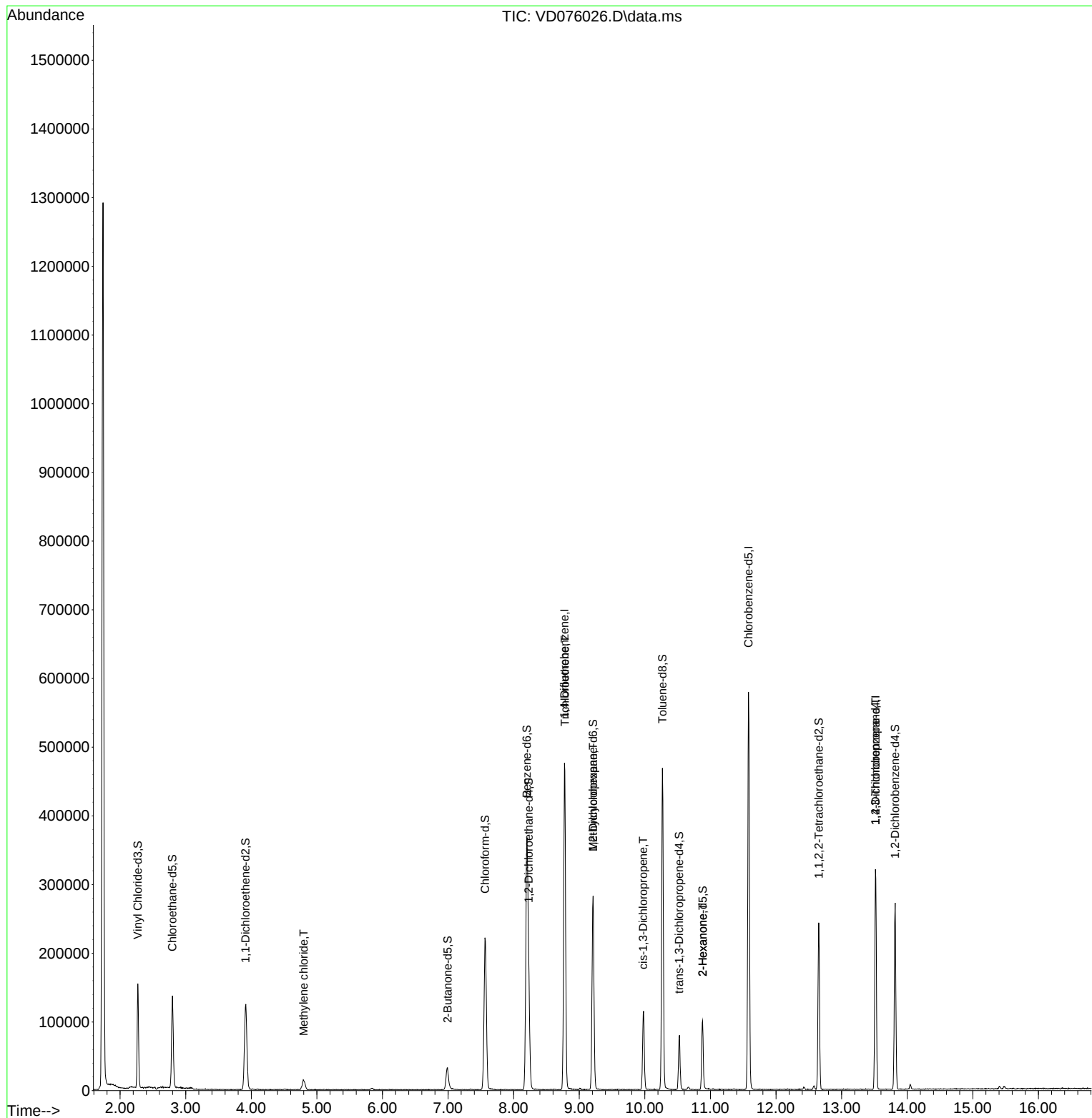
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	463402	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	373398	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	98482	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	140778	13.848	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.400%
7) Chloroethane-d5	2.799	69	143794	16.371	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.480%
11) 1,1-Dichloroethene-d2	3.911	65	35256	15.043	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.160%
21) 2-Butanone-d5	6.993	46	53372	60.477	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.960%
24) Chloroform-d	7.563	84	241893	20.874	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.480%
26) 1,2-Dichloroethane-d4	8.228	65	108865	21.999	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.000%
32) Benzene-d6	8.199	84	419664	19.283	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.120%
36) 1,2-Dichloropropane-d6	9.210	67	150965	25.061	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.240%
41) Toluene-d8	10.269	98	344613	16.914	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	67.640%
43) trans-1,3-Dichloroprop...	10.522	79	45815	18.400	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.600%
47) 2-Hexanone-d5	10.881	63	36311	50.063	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.120%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	125160	27.152	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.600%
66) 1,2-Dichlorobenzene-d4	13.816	152	81091	23.279	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.120%
Target Compounds						
16) Methylene chloride	4.799	84	12671	1.348	ug/L	85
34) Trichloroethene	8.781	95	11236	1.924	ug/L	# 2
35) Methylcyclohexane	9.210	83	35018	3.889	ug/L	# 24
39) cis-1,3-Dichloropropene	9.975	75	2722	0.330	ug/L	# 67
48) 2-Hexanone	10.881	43	3782	2.836	ug/L	# 57
61) 1,2,3-Trichloropropane	13.516	75	10357	6.695	ug/L	# 65

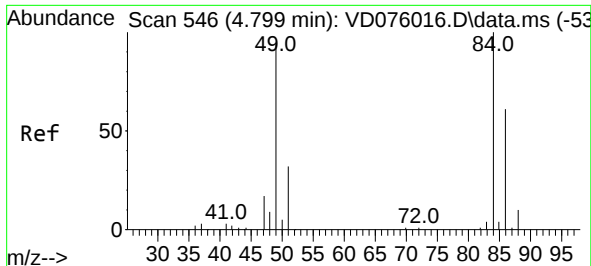
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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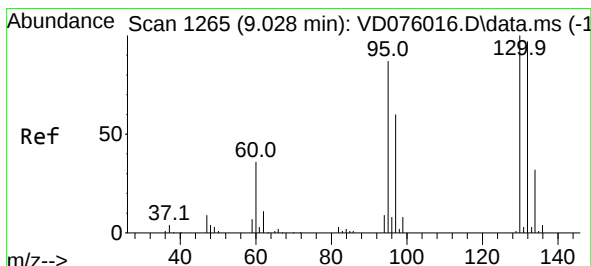
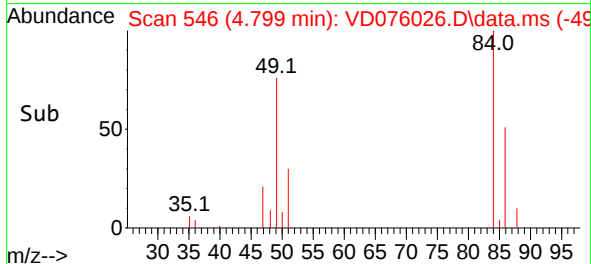
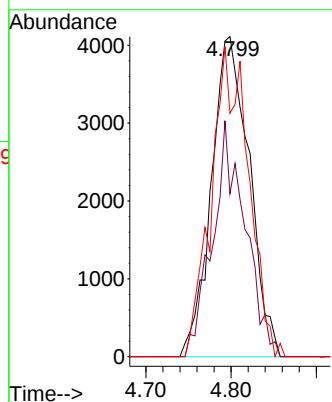
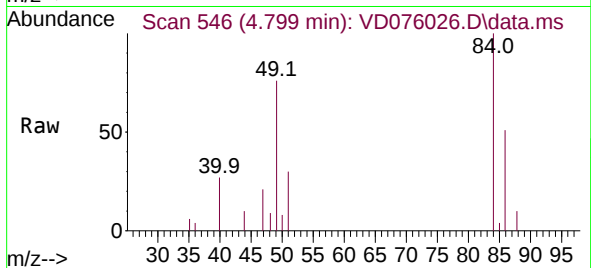




#16
Methylene chloride
Concen: 1.348 ug/L
RT: 4.799 min Scan# 54
Delta R.T. 0.000 min
Lab File: VD076026.D
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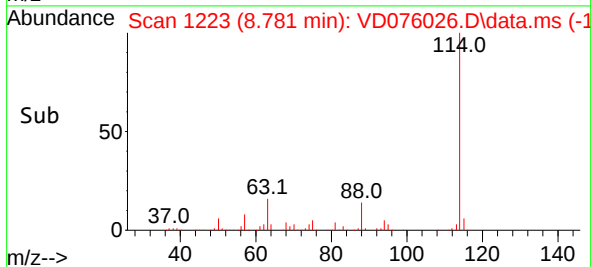
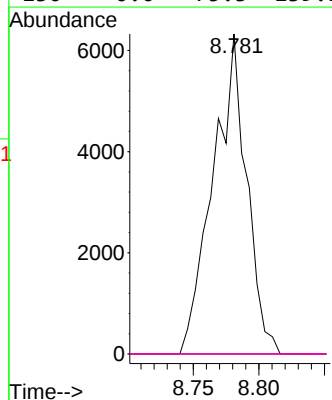
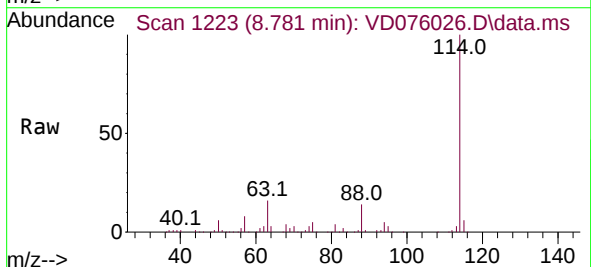
Instrument :
MSVOA_D
ClientSampleId :
JREC0

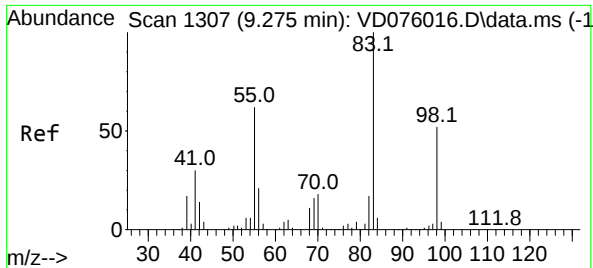
Tgt Ion: 84 Resp: 12671
Ion Ratio Lower Upper
84 100
86 50.9 45.8 85.2
49 76.0 60.8 112.8



#34
Trichloroethene
Concen: 1.924 ug/L
RT: 8.781 min Scan# 1223
Delta R.T. -0.247 min
Lab File: VD076026.D
Acq: 05 May 2023 15:33

Tgt Ion: 95 Resp: 11236
Ion Ratio Lower Upper
95 100
97 0.0 46.0 85.4#
132 0.0 73.3 136.1#
130 0.0 75.3 139.9#

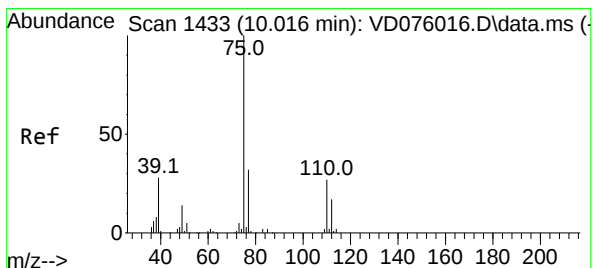
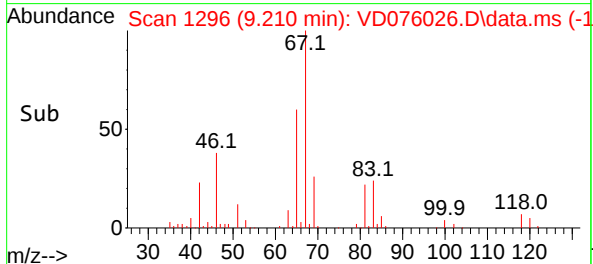
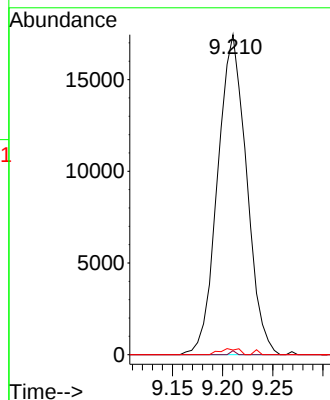
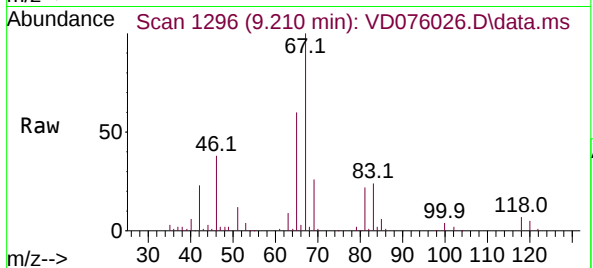




#35
Methylcyclohexane
Concen: 3.889 ug/L
RT: 9.210 min Scan# 11
Delta R.T. -0.064 min
Lab File: VD076026.D
Acq: 05 May 2023 15:33

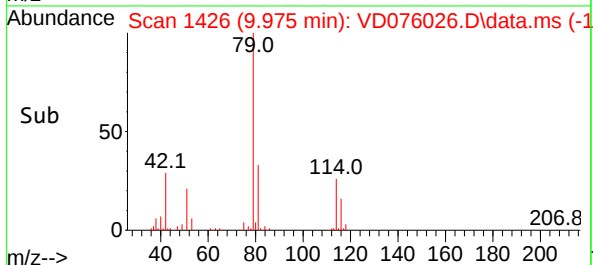
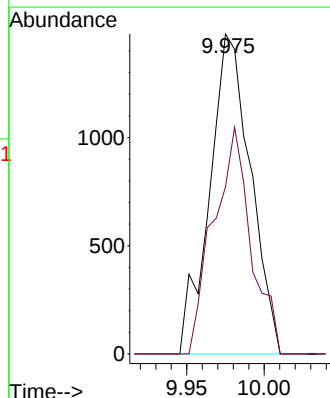
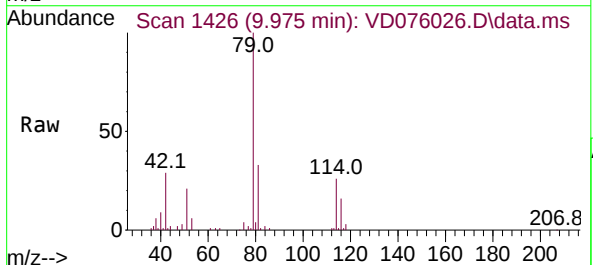
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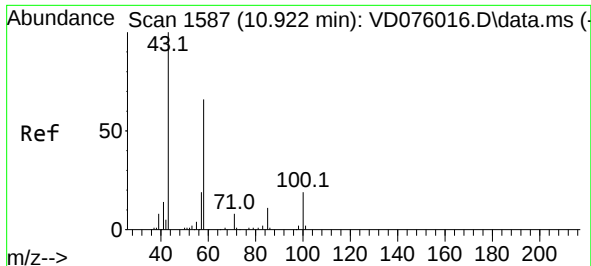
Tgt Ion: 83 Resp: 35018
Ion Ratio Lower Upper
83 100
55 0.0 48.2 72.2#
98 1.3 40.8 61.2#



#39
cis-1,3-Dichloropropene
Concen: 0.330 ug/L
RT: 9.975 min Scan# 1426
Delta R.T. -0.041 min
Lab File: VD076026.D
Acq: 05 May 2023 15:33

Tgt Ion: 75 Resp: 2722
Ion Ratio Lower Upper
75 100
77 52.2 23.4 43.6#

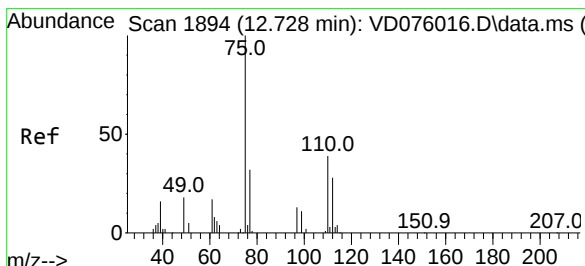
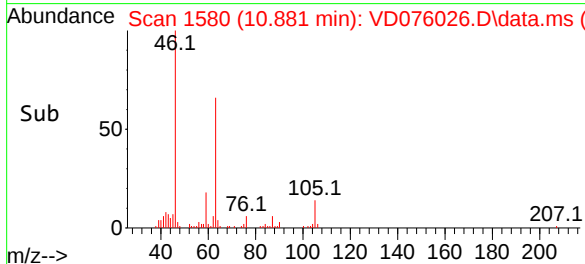
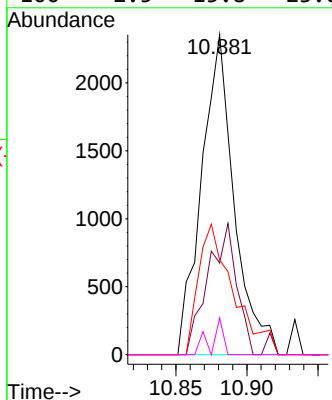
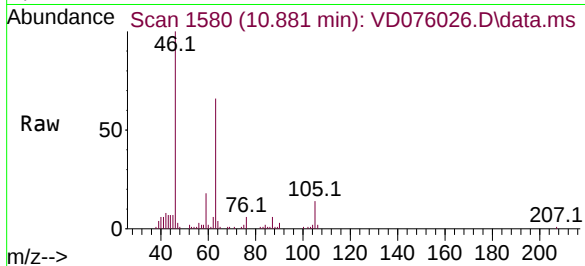




#48
2-Hexanone
Concen: 2.836 ug/L
RT: 10.881 min Scan# 11
Delta R.T. -0.041 min
Lab File: VD076026.D
Acq: 05 May 2023 15:33

Instrument :
MSVOA_D
ClientSampleId :
JREC0

Tgt Ion: 43	Resp: 3782
Ion Ratio	Lower Upper
43 100	
58 36.0	59.7 89.5#
57 40.4	17.9 26.9#
100 2.5	15.8 23.6#



#61
1,2,3-Trichloropropane
Concen: 6.695 ug/L
RT: 13.516 min Scan# 2028
Delta R.T. 0.788 min
Lab File: VD076026.D
Acq: 05 May 2023 15:33

Tgt Ion: 75	Resp: 10357
Ion Ratio	Lower Upper
75 100	
77 33.2	26.6 39.8
110 2.7	33.5 50.3#

