

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031622\
 Data File : VU047598.D
 Acq On : 16 Mar 2022 18:26
 Operator : SY/MD
 Sample : N1858-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Mar 17 00:53:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR031422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 17 00:50:30 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

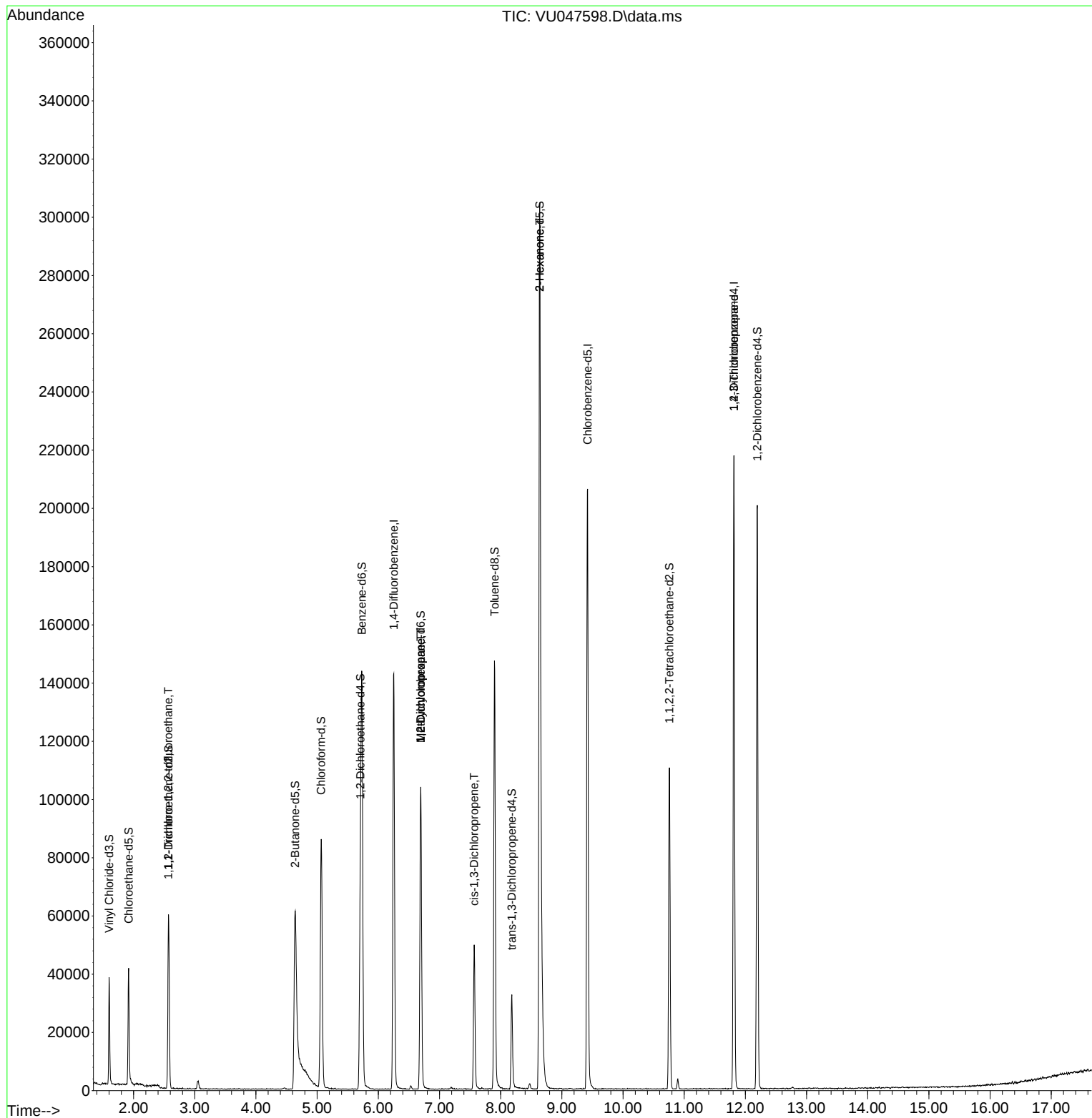
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	122697	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	124004	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	61476	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	26153	3.259	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.200%
7) Chloroethane-d5	1.919	69	30685	4.213	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.200%
11) 1,1-Dichloroethene-d2	2.571	65	11094	2.948	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.000%#
20) 2-Butanone-d5	4.639	46	138446	59.963	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.920%
24) Chloroform-d	5.066	84	79389	4.506	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
26) 1,2-Dichloroethane-d4	5.706	65	47216	4.945	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%
32) Benzene-d6	5.732	84	134036	3.713	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.200%
36) 1,2-Dichloropropane-d6	6.693	67	50193	4.421	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.400%
41) Toluene-d8	7.899	98	104922	3.100	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	62.000%#
43) trans-1,3-Dichloroprop...	8.182	79	18757	3.930	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.600%
46) 2-Hexanone-d5	8.639	63	131920	53.324	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.640%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	55614	4.906	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	56330	4.385	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.600%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	303	0.048	ug/L #	18
35) Methylcyclohexane	6.693	83	11605	1.086	ug/L #	21
37) 1,2-Dichloropropane	6.693	63	5230	0.728	ug/L #	87
39) cis-1,3-Dichloropropene	7.565	75	1127	0.101	ug/L #	48
48) 2-Hexanone	8.635	43	17752	4.660	ug/L #	65
61) 1,2,3-Trichloropropane	11.812	75	6271	1.216	ug/L #	66

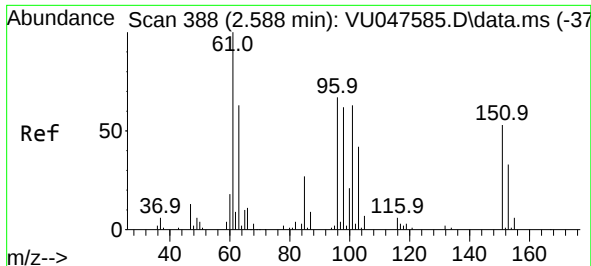
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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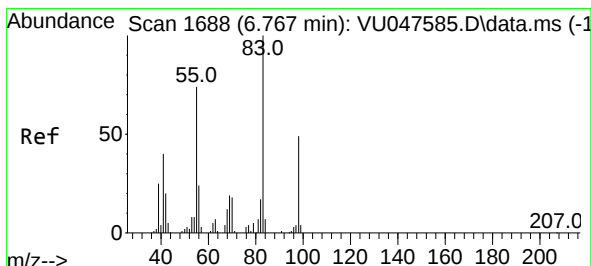
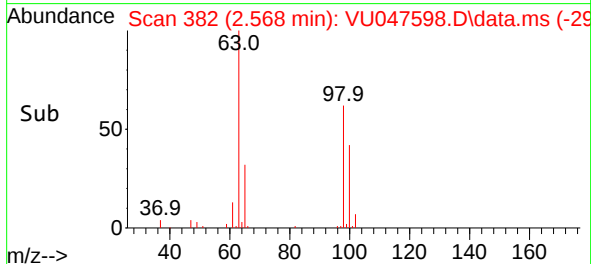
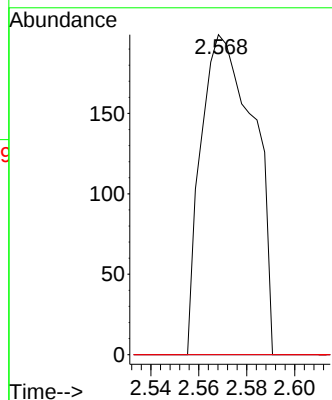
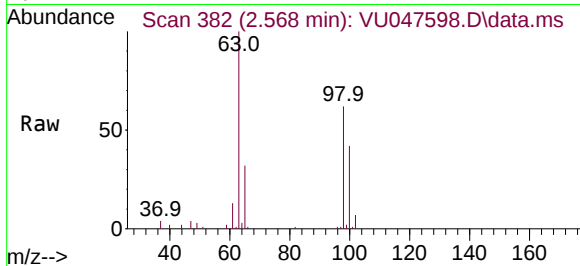




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.048 ug/L
 RT: 2.568 min Scan# 303
 Delta R.T. -0.019 min
 Lab File: VU047598.D
 Acq: 16 Mar 2022 18:26

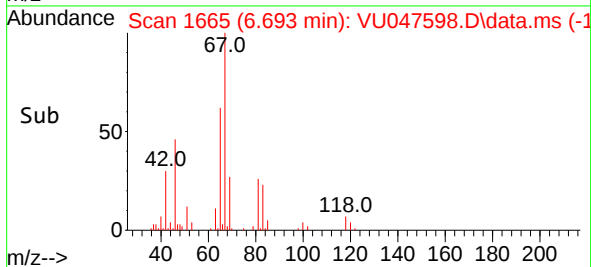
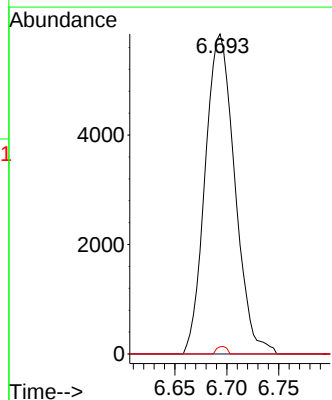
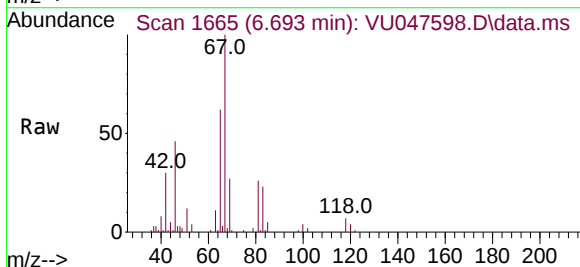
Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

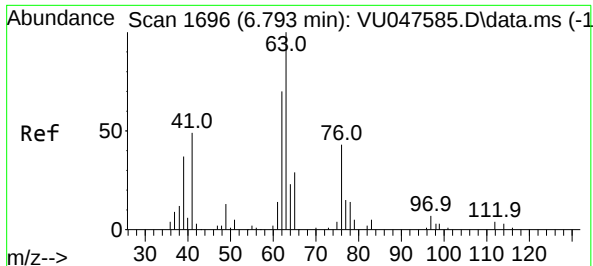
Tgt Ion:101 Resp: 303
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.0 51.0#
 151 0.0 63.8 95.6#



#35
 Methylcyclohexane
 Concen: 1.086 ug/L
 RT: 6.693 min Scan# 1665
 Delta R.T. -0.074 min
 Lab File: VU047598.D
 Acq: 16 Mar 2022 18:26

Tgt Ion: 83 Resp: 11605
 Ion Ratio Lower Upper
 83 100
 55 0.0 57.3 85.9#
 98 0.8 37.5 56.3#





#37

1,2-Dichloropropane

Concen: 0.728 ug/L

RT: 6.693 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU047598.D

Acq: 16 Mar 2022 18:26

Instrument :

MSVOA_U

ClientSampleId :

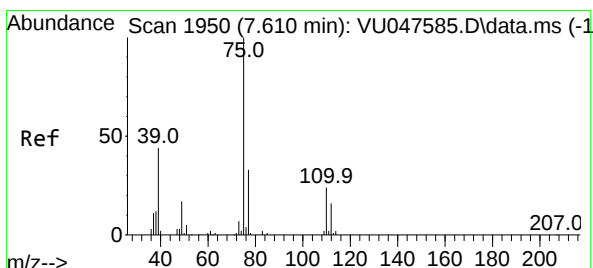
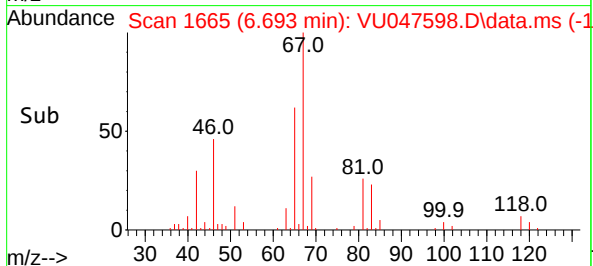
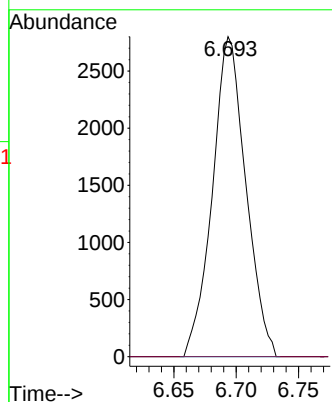
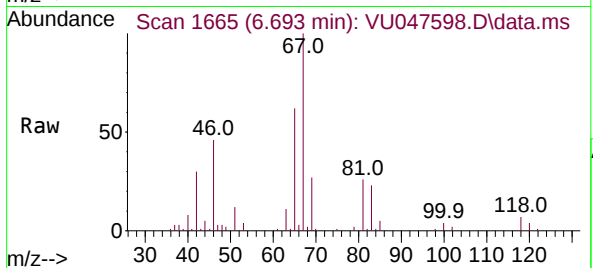
VHBLK001

Tgt Ion: 63 Resp: 5230

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#39

cis-1,3-Dichloropropene

Concen: 0.101 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.045 min

Lab File: VU047598.D

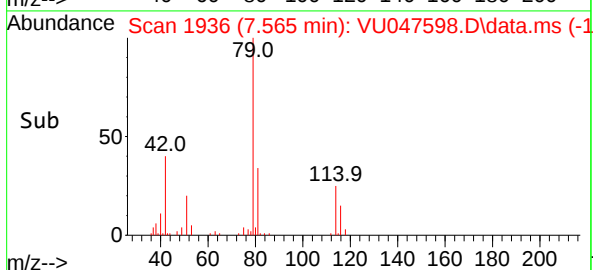
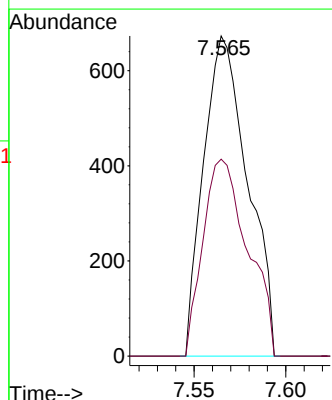
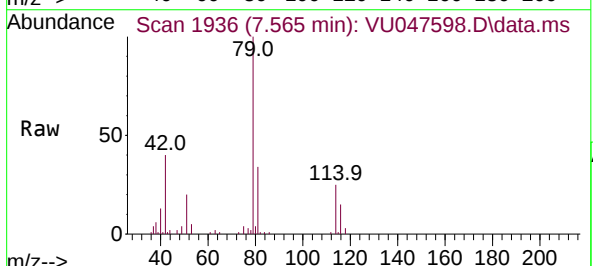
Acq: 16 Mar 2022 18:26

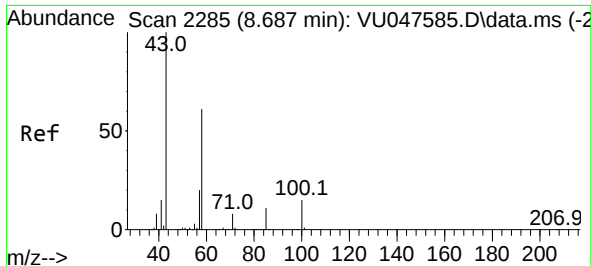
Tgt Ion: 75 Resp: 1127

Ion Ratio Lower Upper

75 100

77 61.5 22.6 42.0#

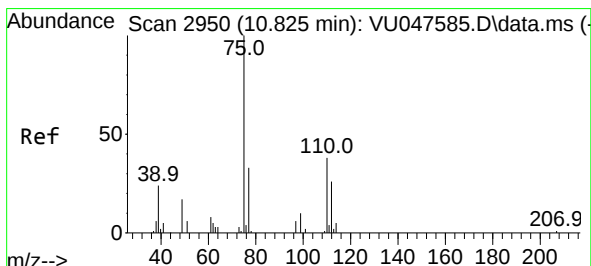
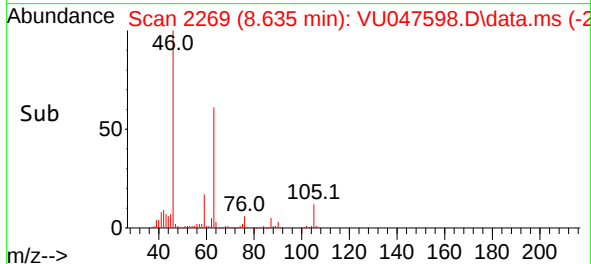
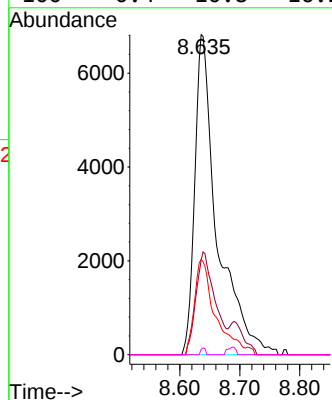
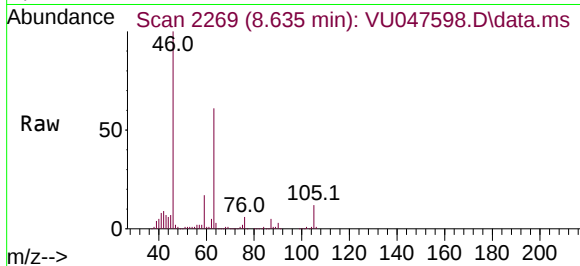




#48
2-Hexanone
Concen: 4.660 ug/L
RT: 8.635 min Scan# 21
Delta R.T. -0.051 min
Lab File: VU047598.D
Acq: 16 Mar 2022 18:26

Instrument :
MSVOA_U
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VHBLK001

Tgt Ion: 43	Resp: 17752
Ion Ratio	Lower Upper
43 100	
58 27.8	47.5 71.3#
57 27.5	16.0 24.0#
100 0.4	10.8 16.2#



#61
1,2,3-Trichloropropane
Concen: 1.216 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.987 min
Lab File: VU047598.D
Acq: 16 Mar 2022 18:26

Tgt Ion: 75	Resp: 6271
Ion Ratio	Lower Upper
75 100	
110 0.6	30.2 45.4#
77 31.8	26.6 39.8

