

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051622\
 Data File : VU048583.D
 Acq On : 16 May 2022 15:56
 Operator : SY/MD
 Sample : VU0516WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK127

Quant Time: May 17 07:00:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 17 06:52:50 2022
 Response via : Initial Calibration

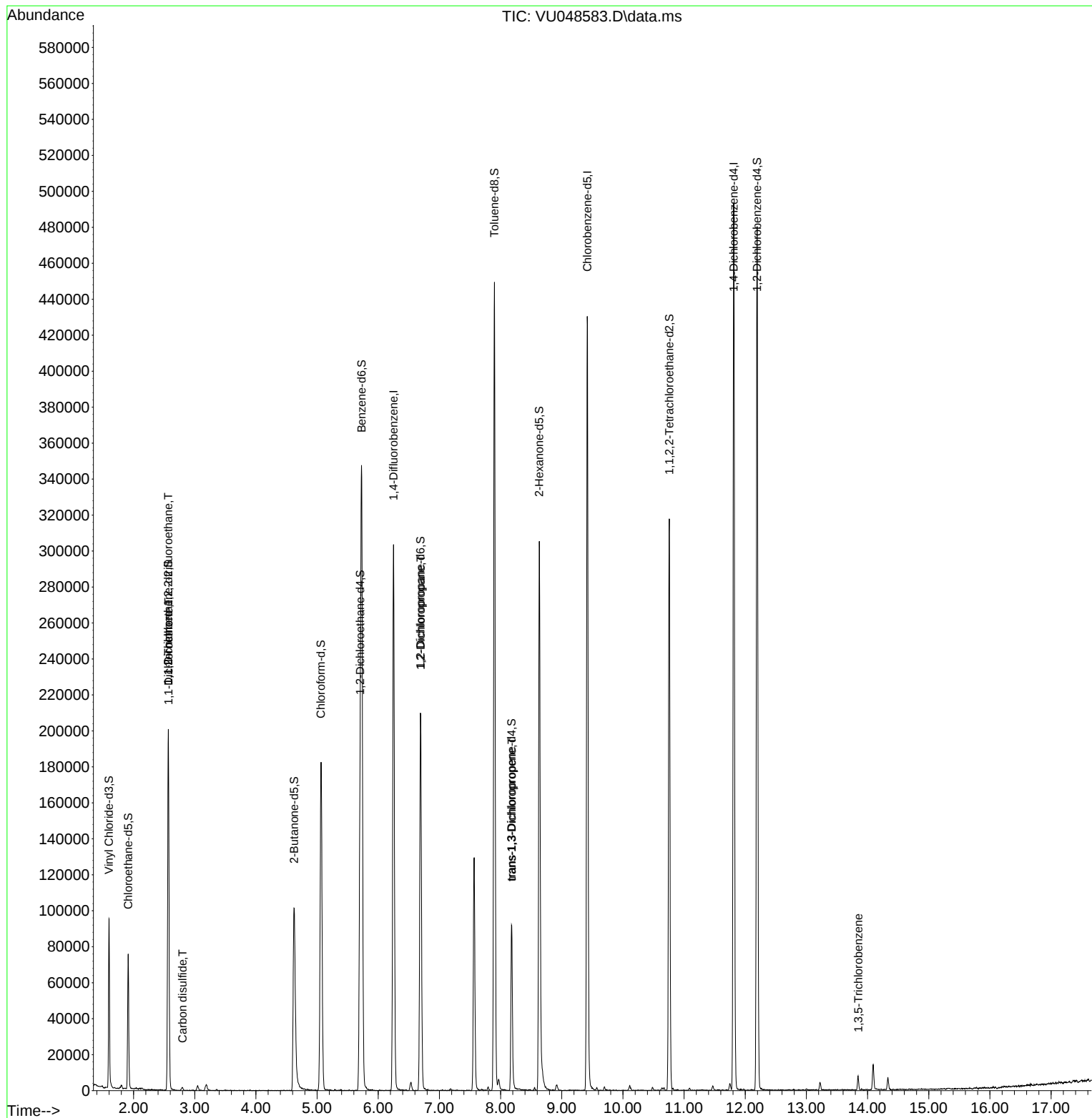
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	244595	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	242966	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	136419	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	66451	44.356	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.720%
7) Chloroethane-d5	1.912	69	51762	46.118	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.240%
11) 1,1-Dichloroethene-d2	2.568	63	117201	34.592	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.180%
21) 2-Butanone-d5	4.623	46	139884	98.119	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.120%
24) Chloroform-d	5.063	84	174440	46.078	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.160%
26) 1,2-Dichloroethane-d4	5.703	65	127399	47.701	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.400%
32) Benzene-d6	5.729	84	311399	46.052	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.100%
36) 1,2-Dichloropropane-d6	6.690	67	91933	46.311	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.620%
41) Toluene-d8	7.899	98	294911	46.367	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.740%
43) trans-1,3-Dichloroprop...	8.179	79	55399	43.642	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.280%
47) 2-Hexanone-d5	8.632	63	103056	94.664	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.660%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	143604	43.718	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.440%
66) 1,2-Dichlorobenzene-d4	12.195	152	128142	45.949	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.900%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1457	0.848	ug/L #	21
12) 1,1-Dichloroethene	2.571	96	1046	0.657	ug/L #	1
14) Carbon disulfide	2.800	76	2247	0.487	ug/L	99
37) 1,2-Dichloropropane	6.693	63	11449	6.450	ug/L #	86
44) trans-1,3-Dichloropropene	8.182	75	2642	0.827	ug/L	91
69) 1,3,5-Trichlorobenzene	13.847	180	2709	0.784	ug/L	93

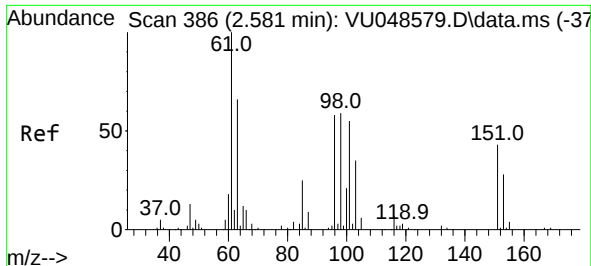
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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VBLK127

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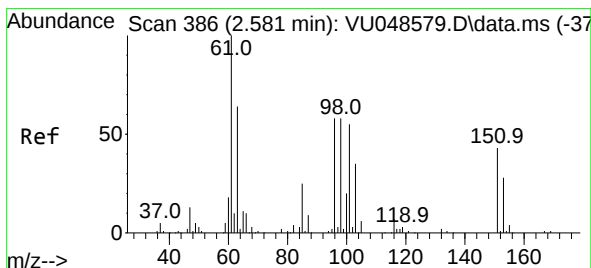
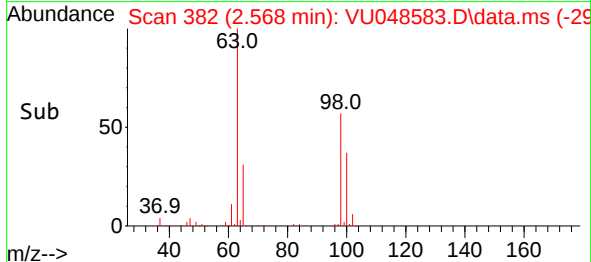
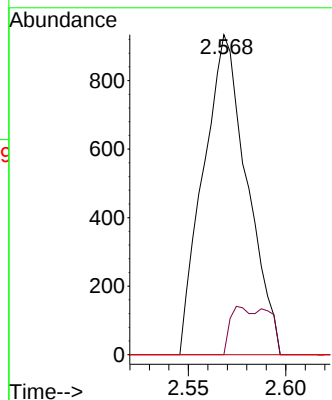
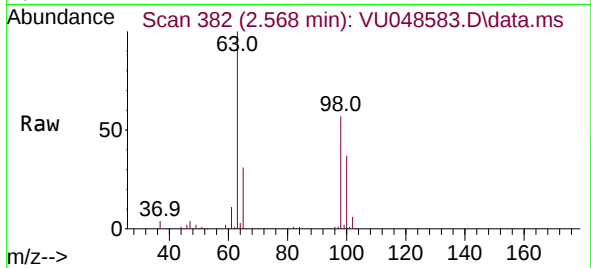




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.848 ug/L
 RT: 2.568 min Scan# 31
 Delta R.T. -0.013 min
 Lab File: VU048583.D
 Acq: 16 May 2022 15:56

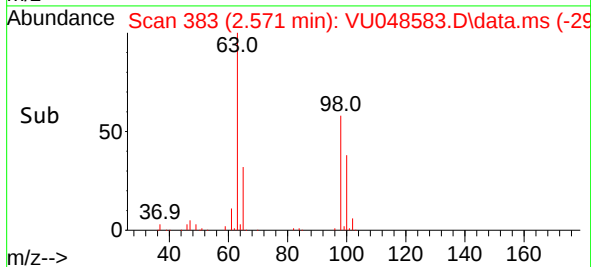
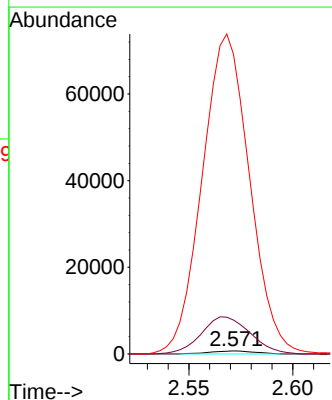
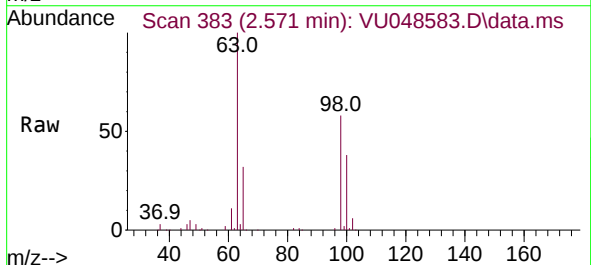
Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK127

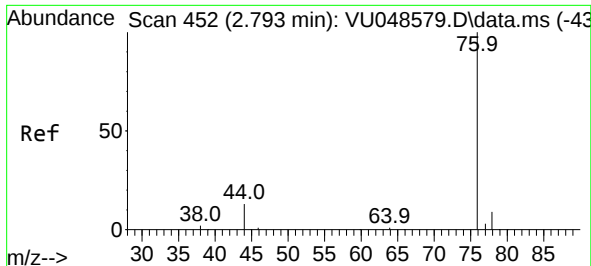
Tgt Ion:101 Resp: 1457
 Ion Ratio Lower Upper
 101 100
 85 6.7 35.7 53.5#
 151 0.0 64.4 96.6#



#12
 1,1-Dichloroethene
 Concen: 0.657 ug/L
 RT: 2.571 min Scan# 383
 Delta R.T. -0.010 min
 Lab File: VU048583.D
 Acq: 16 May 2022 15:56

Tgt Ion: 96 Resp: 1046
 Ion Ratio Lower Upper
 96 100
 61 1111.1 120.6 224.0#
 63 9825.0 82.3 152.9#





#14

Carbon disulfide

Concen: 0.487 ug/L

RT: 2.800 min Scan# 4

Delta R.T. 0.006 min

Lab File: VU048583.D

Acq: 16 May 2022 15:56

Instrument :

MSVOA_U

ClientSampleId :

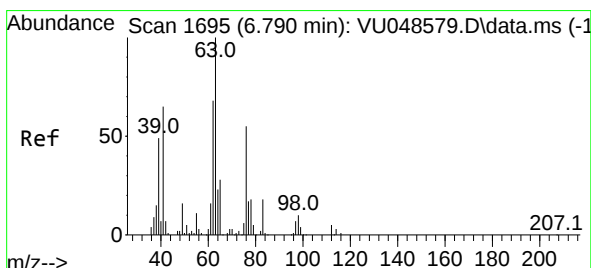
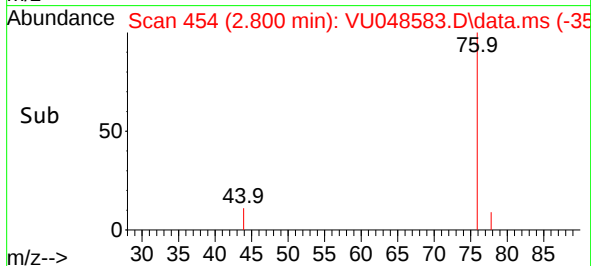
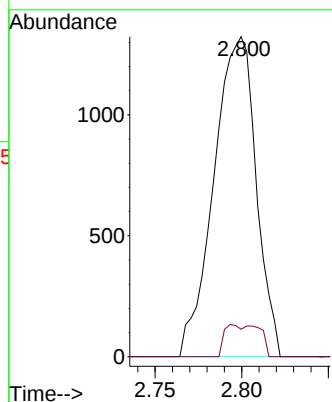
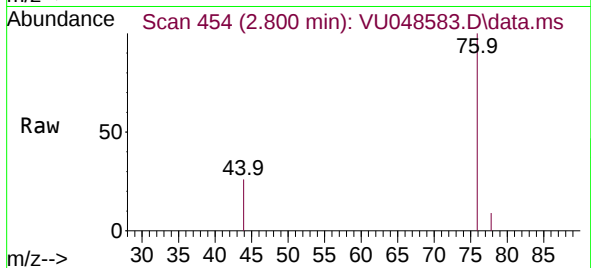
VBLK127

Tgt Ion: 76 Resp: 2247

Ion Ratio Lower Upper

76 100

78 8.5 7.2 10.8



#37

1,2-Dichloropropane

Concen: 6.450 ug/L

RT: 6.693 min Scan# 1665

Delta R.T. -0.097 min

Lab File: VU048583.D

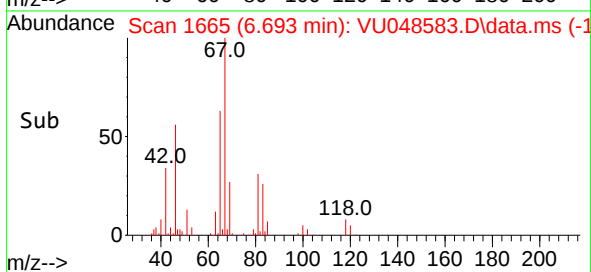
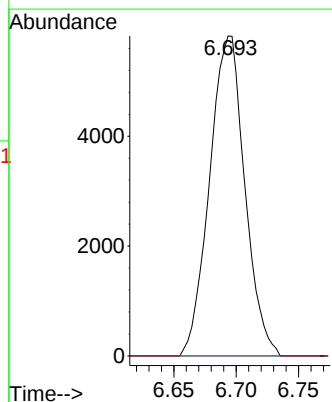
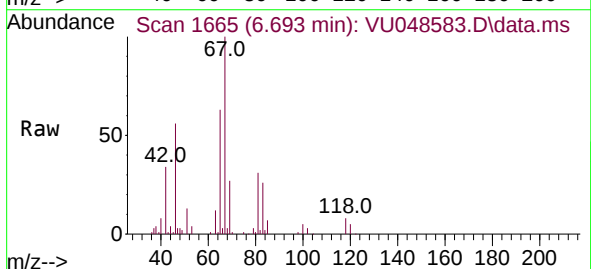
Acq: 16 May 2022 15:56

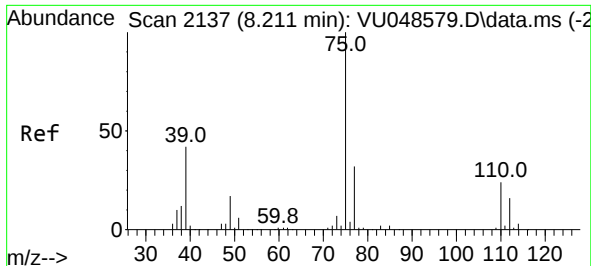
Tgt Ion: 63 Resp: 11449

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#

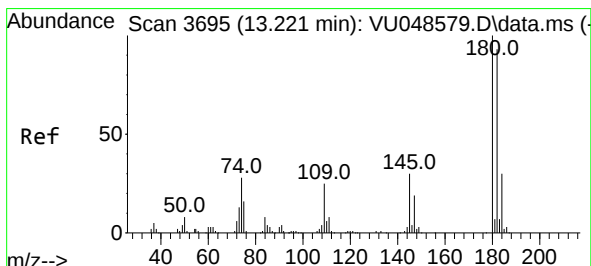
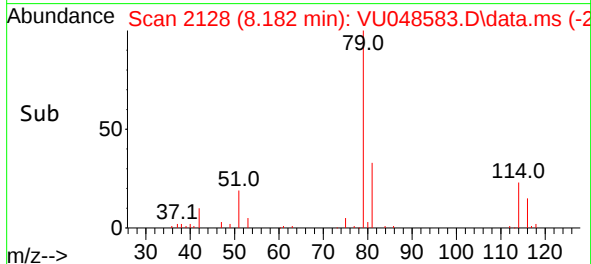
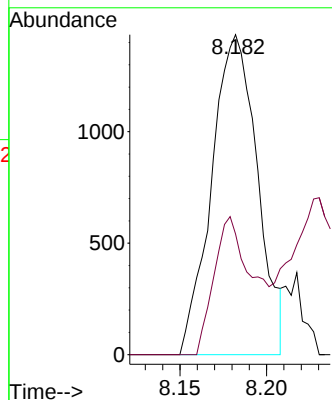
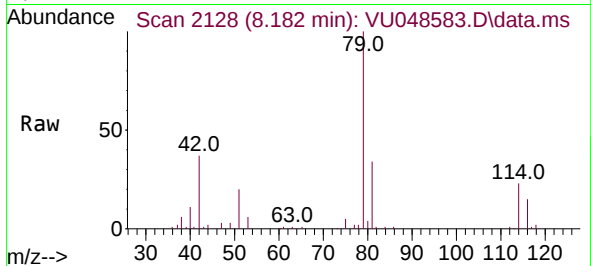




#44
trans-1,3-Dichloropropene
Concen: 0.827 ug/L
RT: 8.182 min Scan# 2137
Delta R.T. -0.029 min
Lab File: VU048583.D
Acq: 16 May 2022 15:56

Instrument :
MSVOA_U
ClientSampleId :
VBLK127

Tgt Ion: 75 Resp: 2642
Ion Ratio Lower Upper
75 100
77 37.7 22.7 42.1



#69
1,3,5-Trichlorobenzene
Concen: 0.784 ug/L
RT: 13.847 min Scan# 3890
Delta R.T. 0.627 min
Lab File: VU048583.D
Acq: 16 May 2022 15:56

Tgt Ion:180 Resp: 2709
Ion Ratio Lower Upper
180 100
182 87.0 75.8 113.6
184 31.2 23.4 35.2
145 26.0 24.1 36.1

