

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121923\
 Data File : VX039377.D
 Acq On : 19 Dec 2023 23:09
 Operator : JC/MD
 Sample : 05835-16DL 5X
 Misc : 4.62g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 20 02:22:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 20 00:14:00 2023
 Response via : Initial Calibration

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

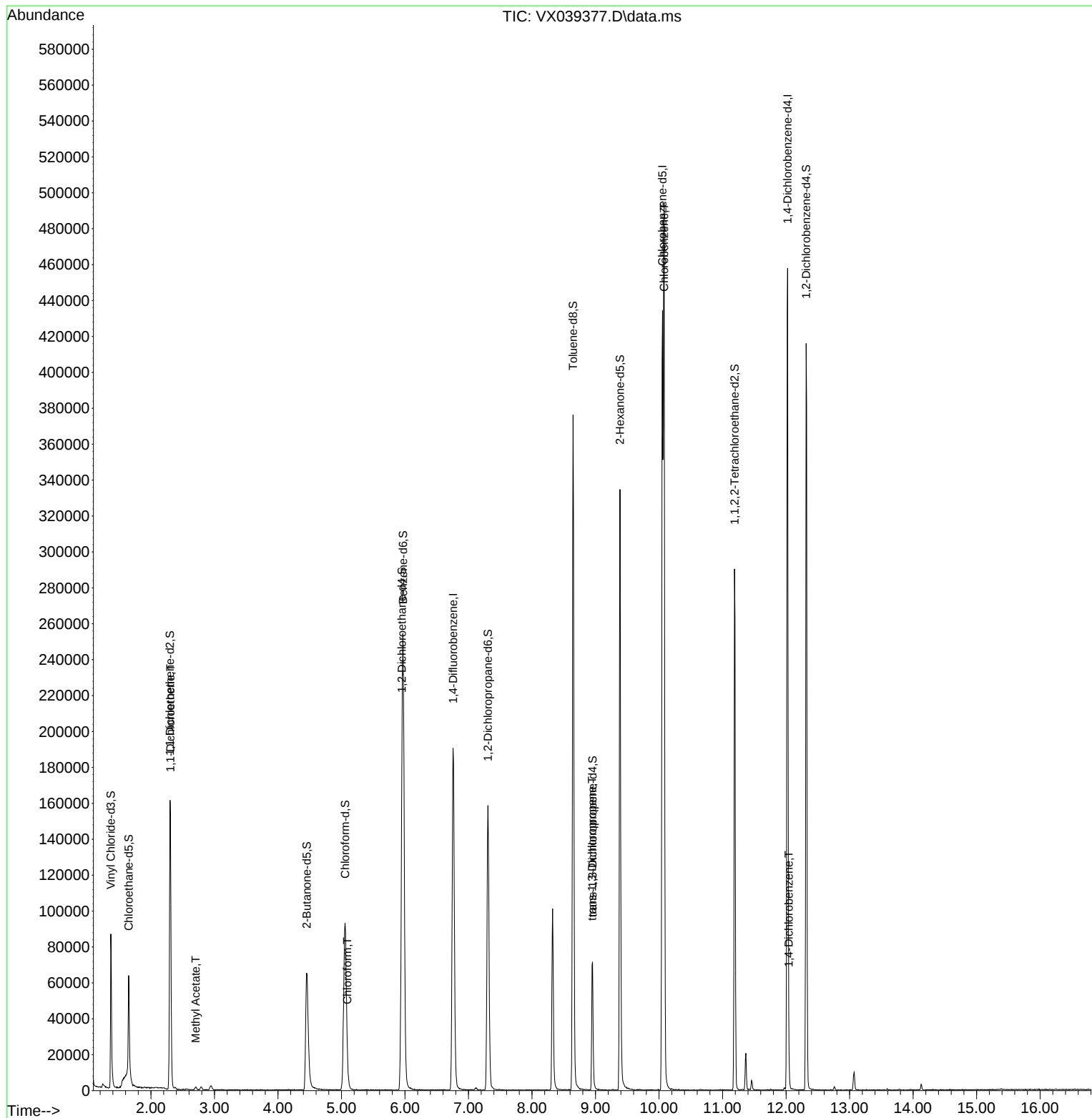
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	186869	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	176192	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	87445	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	60429	41.229	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	82.460%		
7) Chloroethane-d5	1.648	69	43148	39.828	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	79.660%		
11) 1,1-Dichloroethene-d2	2.300	65	29784	46.293	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.580%		
21) 2-Butanone-d5	4.452	46	121253	91.391	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	91.390%		
24) Chloroform-d	5.056	84	117932	45.452	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.900%		
26) 1,2-Dichloroethane-d4	5.952	65	84930	50.543	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.080%		
32) Benzene-d6	5.970	84	244267	44.922	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.840%		
36) 1,2-Dichloropropane-d6	7.305	67	77690	44.396	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.800%		
41) Toluene-d8	8.647	98	215476	43.727	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.460%		
43) trans-1,3-Dichloroprop...	8.952	79	34490	38.730	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.460%		
47) 2-Hexanone-d5	9.384	63	88516	84.689	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	84.690%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	111818	45.043	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.080%		
66) 1,2-Dichlorobenzene-d4	12.317	152	76073	46.025	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.040%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.306	96	801	0.665	ug/L #	1
15) Methyl Acetate	2.703	43	1953	1.072	ug/L #	88
25) Chloroform	5.092	83	4415	1.765	ug/L	97
44) trans-1,3-Dichloropropene	8.945	75	1835	0.798	ug/L	92
51) Chlorobenzene	10.079	112	196824	53.666	ug/L	96
65) 1,4-Dichlorobenzene	12.042	146	5197	1.875	ug/L	92

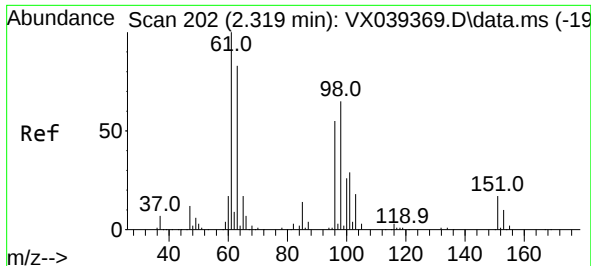
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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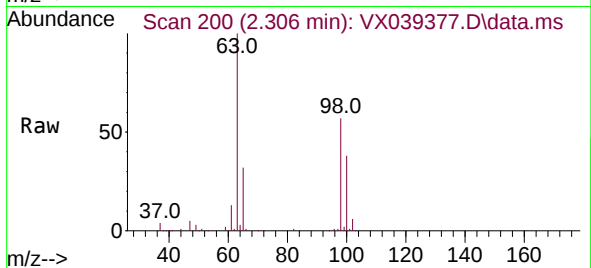
Quant Time: Dec 20 02:22:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 20 00:14:00 2023
Response via : Initial Calibration



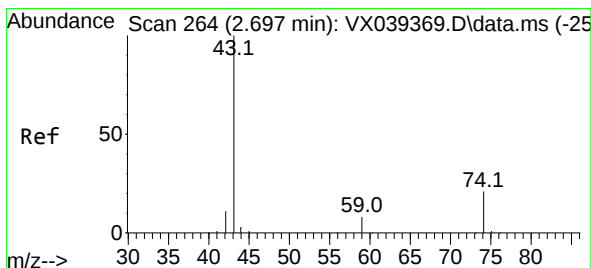
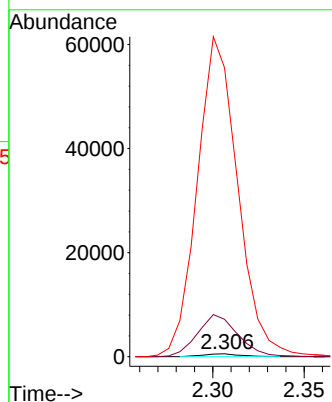
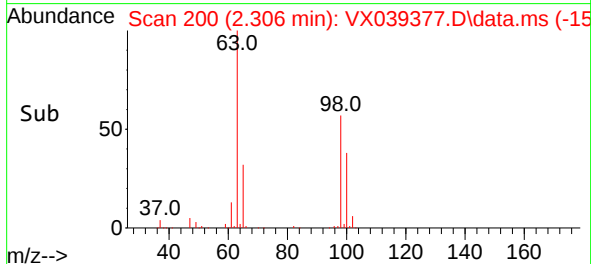


#12
1,1-Dichloroethene
Concen: 0.665 ug/L
RT: 2.306 min Scan# 202
Delta R.T. -0.012 min
Lab File: VX039377.D
Acq: 19 Dec 2023 23:09

Instrument :
MSVOA_X
ClientSampleId :

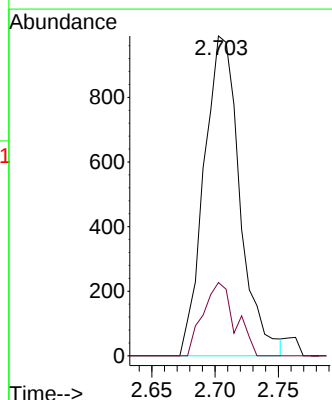
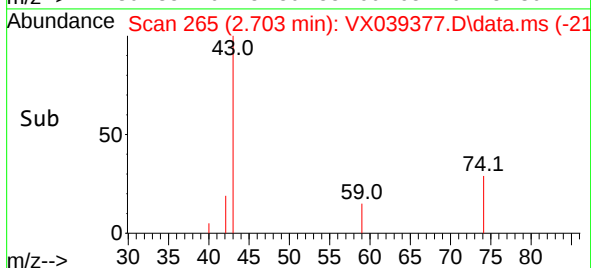
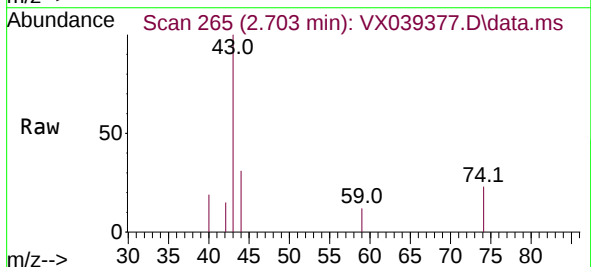


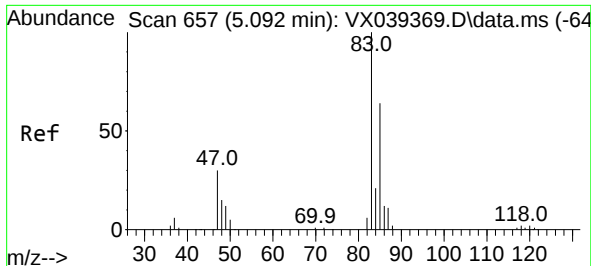
Tgt Ion: 96 Resp: 801
Ion Ratio Lower Upper
96 100
61 1318.5 128.0 237.6#
63 10191.6 101.5 188.5#



#15
Methyl Acetate
Concen: 1.072 ug/L
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX039377.D
Acq: 19 Dec 2023 23:09

Tgt Ion: 43 Resp: 1953
Ion Ratio Lower Upper
43 100
74 17.1 18.2 27.4#

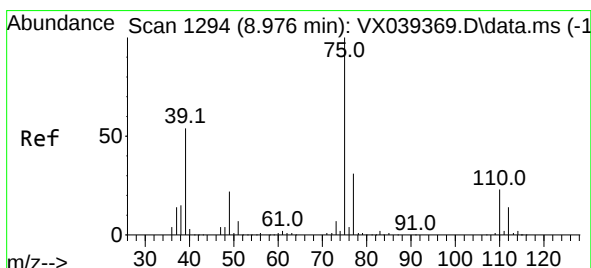
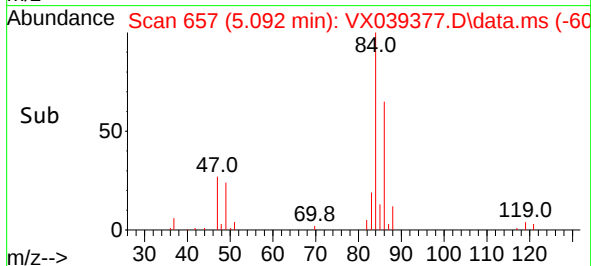
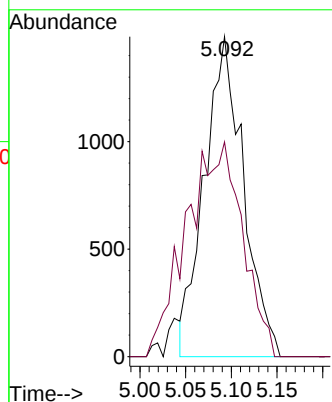
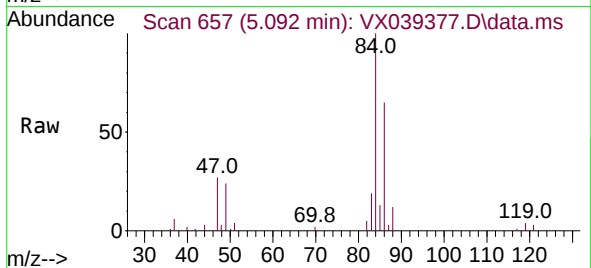




#25
Chloroform
Concen: 1.765 ug/L
RT: 5.092 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX039377.D
Acq: 19 Dec 2023 23:09

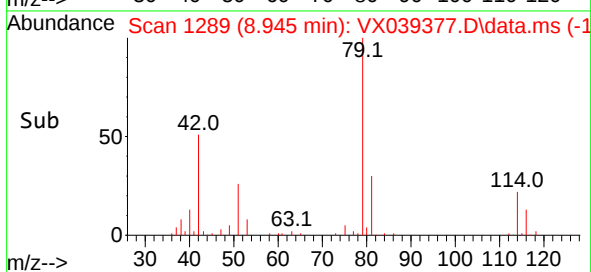
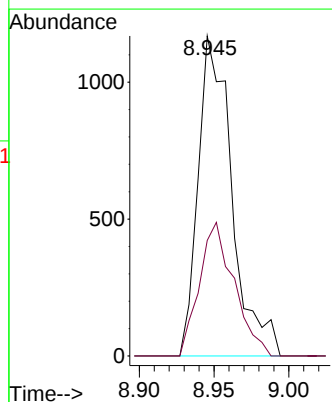
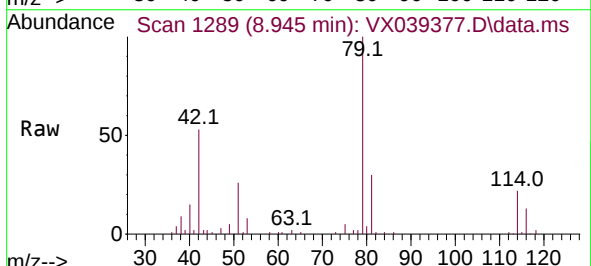
Instrument :
MSVOA_X
ClientSampleId :

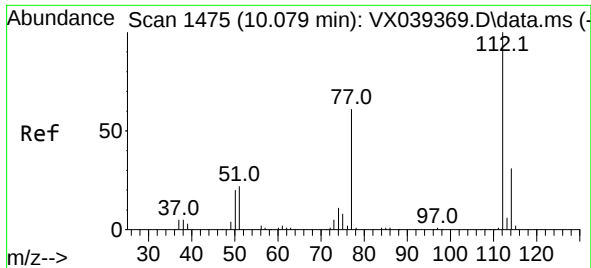
Tgt Ion: 83 Resp: 4415
Ion Ratio Lower Upper
83 100
85 67.1 45.1 83.7



#44
trans-1,3-Dichloropropene
Concen: 0.798 ug/L
RT: 8.945 min Scan# 1289
Delta R.T. -0.030 min
Lab File: VX039377.D
Acq: 19 Dec 2023 23:09

Tgt Ion: 75 Resp: 1835
Ion Ratio Lower Upper
75 100
77 36.1 22.0 40.8

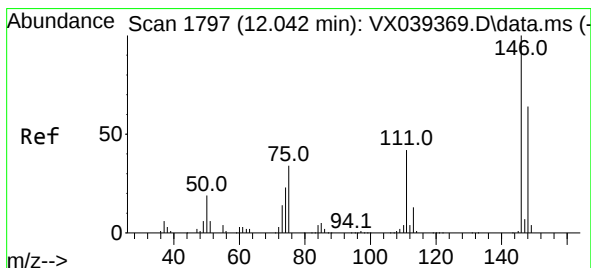
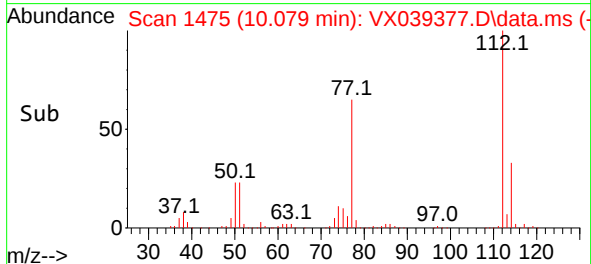
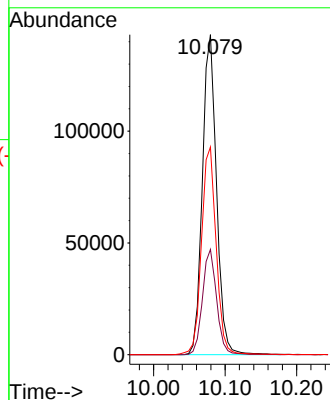
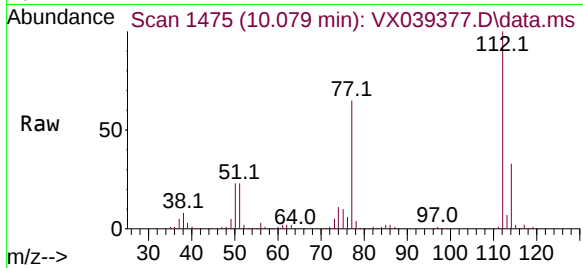




#51
Chlorobenzene
Concen: 53.666 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039377.D
Acq: 19 Dec 2023 23:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:112 Resp: 196824
Ion Ratio Lower Upper
112 100
114 32.9 21.8 40.4
77 64.9 49.0 73.6



#65
1,4-Dichlorobenzene
Concen: 1.875 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX039377.D
Acq: 19 Dec 2023 23:09

Tgt Ion:146 Resp: 5197
Ion Ratio Lower Upper
146 100
111 50.5 29.7 55.1
148 61.2 45.8 85.2

