

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050422\
 Data File : VU048414.D
 Acq On : 04 May 2022 15:47
 Operator : SY/MD
 Sample : N2623-03ME
 Misc : 3.05g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFFJ4ME

Quant Time: May 05 02:19:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 05 02:16:45 2022
 Response via : Initial Calibration

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

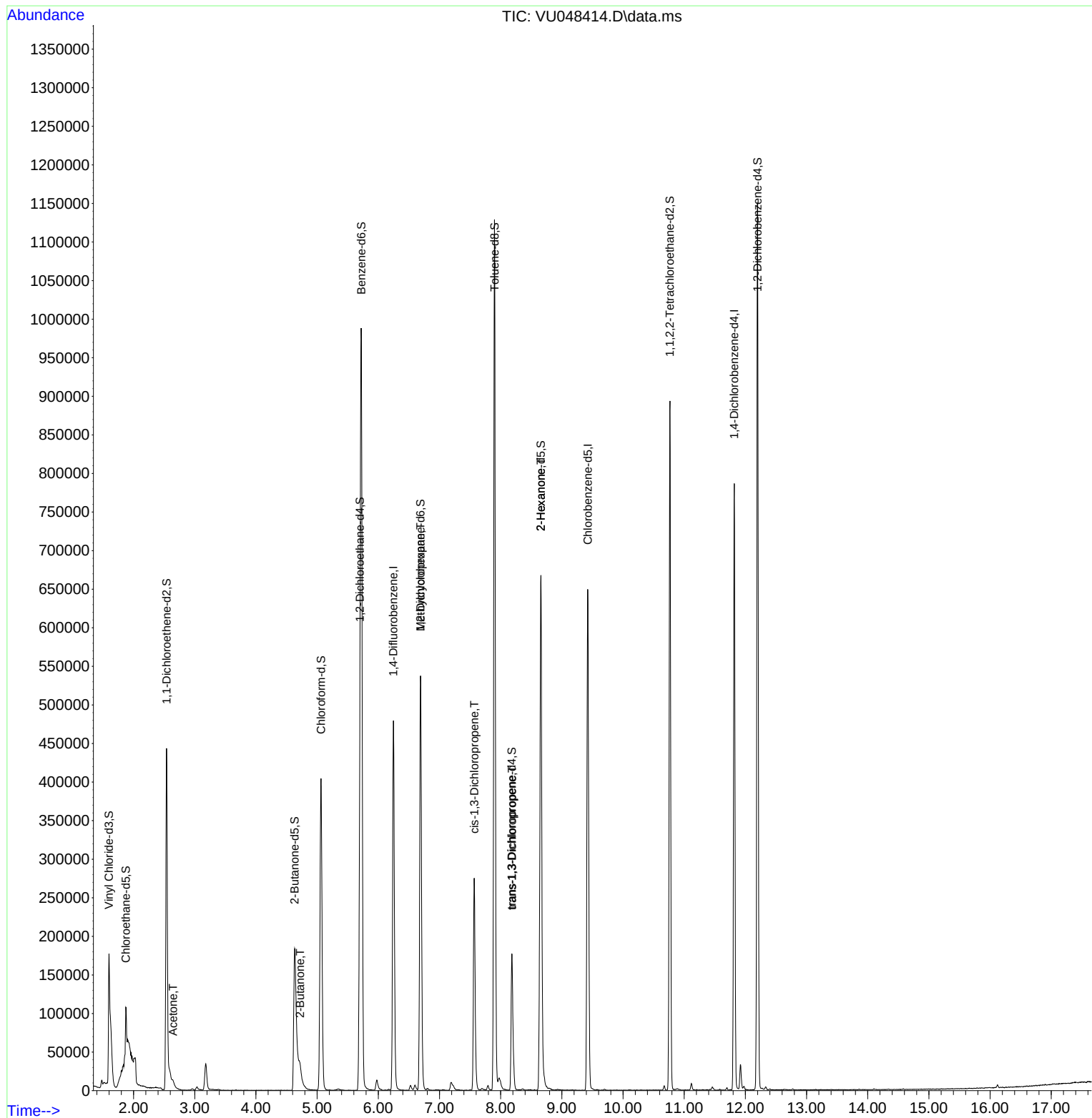
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	440788	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	460896	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	225996	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	247004	60.938	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery	= 121.880%		
7) Chloroethane-d5	1.874	69	95241	33.474	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery	= 66.940%#		
11) 1,1-Dichloroethene-d2	2.539	63	298525	45.965	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery	= 91.920%		
21) 2-Butanone-d5	4.633	46	382604	110.671	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery	= 110.670%		
24) Chloroform-d	5.063	84	409488	55.697	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 111.400%		
26) 1,2-Dichloroethane-d4	5.700	65	257236	58.969	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 117.940%		
32) Benzene-d6	5.723	84	914362	62.903	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 125.800%#		
36) 1,2-Dichloropropane-d6	6.690	67	294695	61.323	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery	= 122.640%#		
41) Toluene-d8	7.899	98	825605	62.660	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	= 125.320%#		
43) trans-1,3-Dichloroprop...	8.182	79	126882	59.835	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery	= 119.680%		
47) 2-Hexanone-d5	8.658	63	295446	113.950	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery	= 113.950%		
56) 1,1,2,2-Tetrachloroeth...	10.767	84	459251	54.489	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery	= 108.980%		
66) 1,2-Dichlorobenzene-d4	12.198	152	333457	65.591	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	= 131.180%#		
Target Compounds						
						Qvalue
13) Acetone	2.645	43	7032	3.168	ug/L	93
22) 2-Butanone	4.719	43	36834	11.223	ug/L	100
35) Methylcyclohexane	6.690	83	65934	14.041	ug/L #	20
39) cis-1,3-Dichloropropene	7.568	75	6357	1.164	ug/L #	60
44) trans-1,3-Dichloropropene	8.185	75	4611	0.865	ug/L	86
48) 2-Hexanone	8.658	43	32893	6.727	ug/L #	69

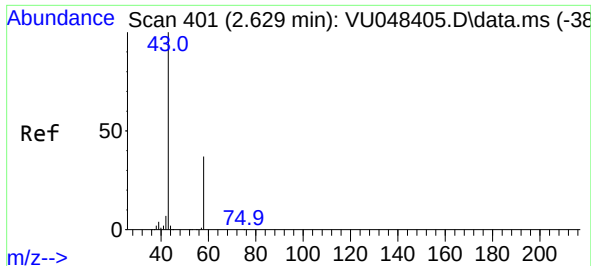
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu May 05 02:16:45 2022
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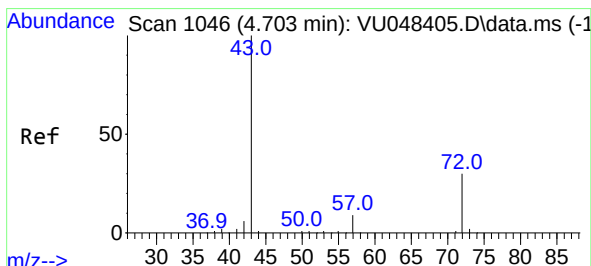
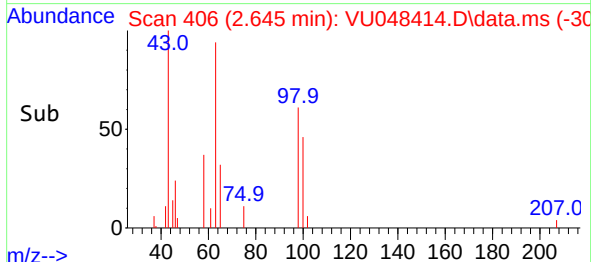
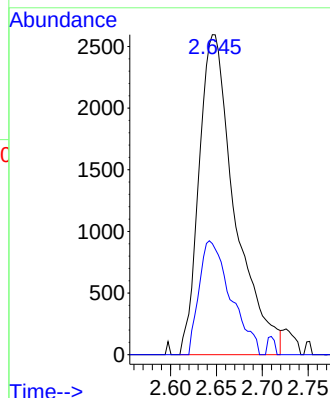
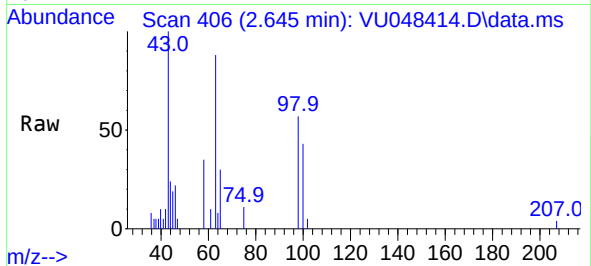




#13
Acetone
Concen: 3.168 ug/L
RT: 2.645 min Scan# 401
Delta R.T. 0.016 min
Lab File: VU048414.D
Acq: 04 May 2022 15:47

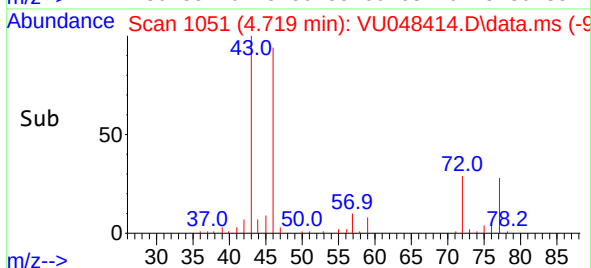
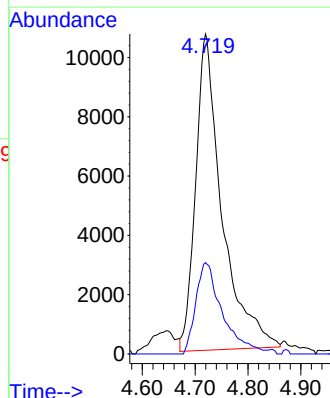
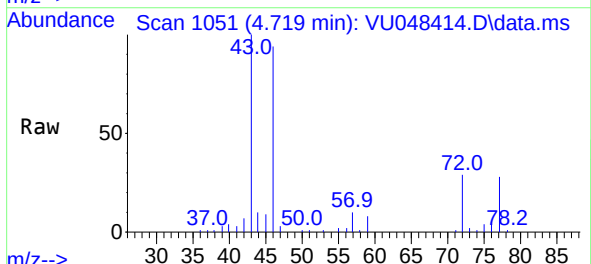
Instrument :
MSVOA_U
ClientSampleId :
BFFJ4ME

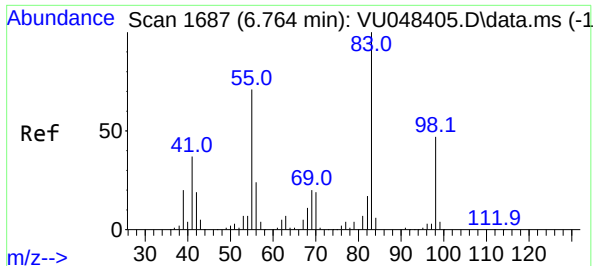
Tgt Ion: 43 Resp: 7032
Ion Ratio Lower Upper
43 100
58 31.5 0.0 71.2



#22
2-Butanone
Concen: 11.223 ug/L
RT: 4.719 min Scan# 1051
Delta R.T. 0.016 min
Lab File: VU048414.D
Acq: 04 May 2022 15:47

Tgt Ion: 43 Resp: 36834
Ion Ratio Lower Upper
43 100
72 29.0 14.6 43.8





#35

Methylcyclohexane

Concen: 14.041 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU048414.D

Acq: 04 May 2022 15:47

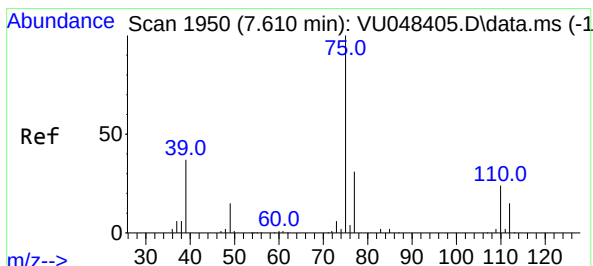
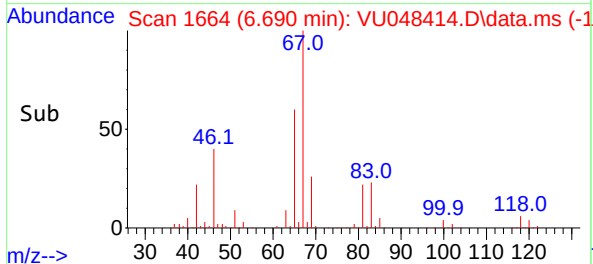
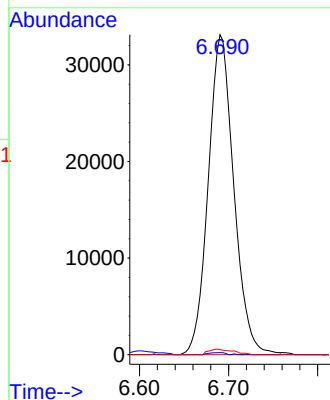
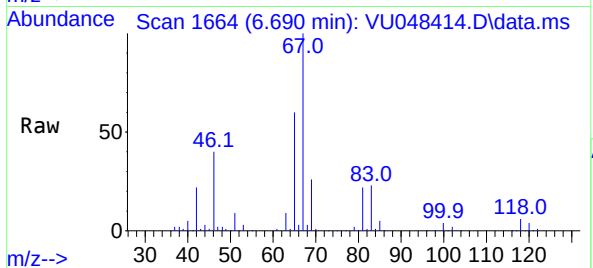
Instrument :

MSVOA_U

ClientSampleId :

BFFJ4ME

Tgt Ion: 83	Resp: 65934
Ion Ratio	Lower Upper
83 100	
55 0.4	59.4 89.2#
98 1.3	37.3 55.9#



#39

cis-1,3-Dichloropropene

Concen: 1.164 ug/L

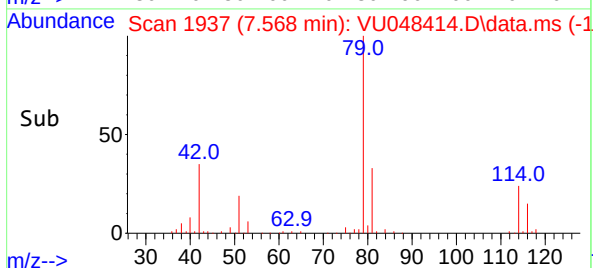
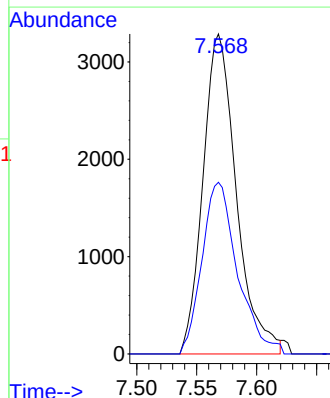
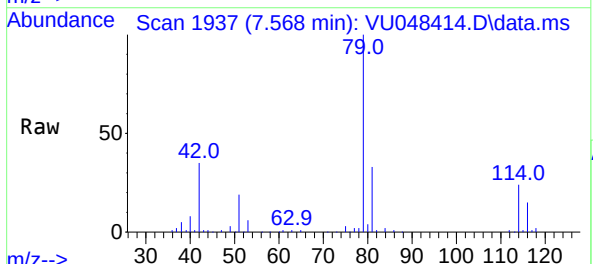
RT: 7.568 min Scan# 1937

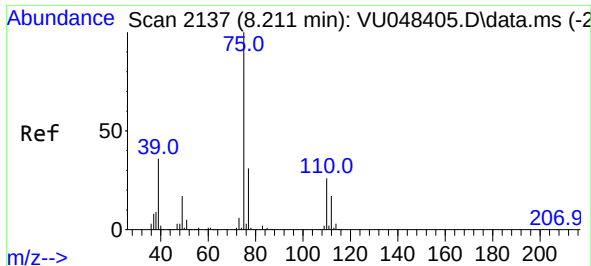
Delta R.T. -0.042 min

Lab File: VU048414.D

Acq: 04 May 2022 15:47

Tgt Ion: 75	Resp: 6357
Ion Ratio	Lower Upper
75 100	
77 53.6	22.0 41.0#

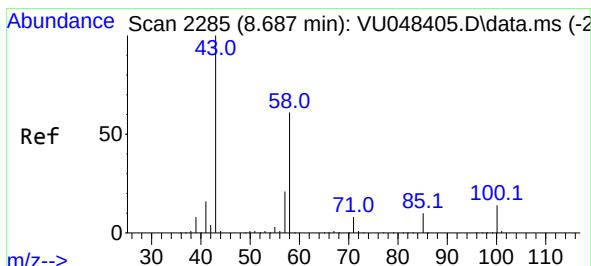
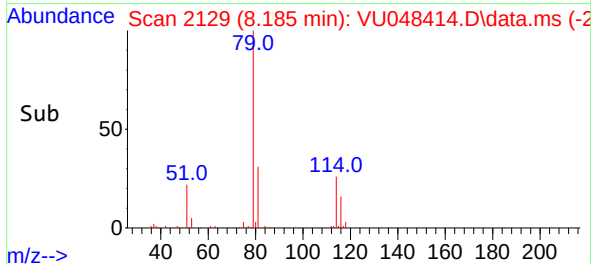
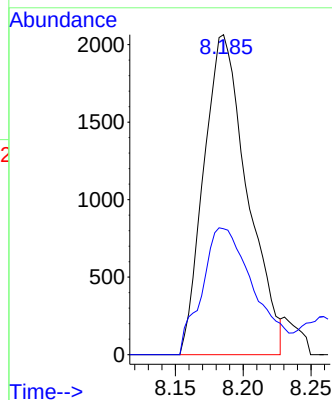
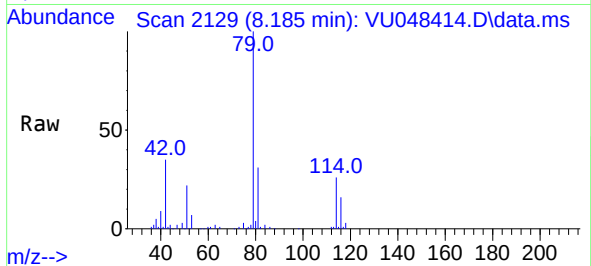




#44
trans-1,3-Dichloropropene
Concen: 0.865 ug/L
RT: 8.185 min Scan# 2137
Delta R.T. -0.026 min
Lab File: VU048414.D
Acq: 04 May 2022 15:47

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion: 75 Resp: 4611
Ion Ratio Lower Upper
75 100
77 39.3 22.1 41.1



#48
2-Hexanone
Concen: 6.727 ug/L
RT: 8.658 min Scan# 2276
Delta R.T. -0.029 min
Lab File: VU048414.D
Acq: 04 May 2022 15:47

Tgt Ion: 43 Resp: 32893
Ion Ratio Lower Upper
43 100
58 35.7 48.1 72.1#
57 31.9 16.2 24.4#
100 0.3 10.3 15.5#

