

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082924\
 Data File : VV037161.D
 Acq On : 29 Aug 2024 16:34
 Operator : SY/MD
 Sample : P3733-20
 Misc : 16.56G/10mL/100uL/5.00mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 29 23:43:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 29 23:38:00 2024
 Response via : Initial Calibration

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

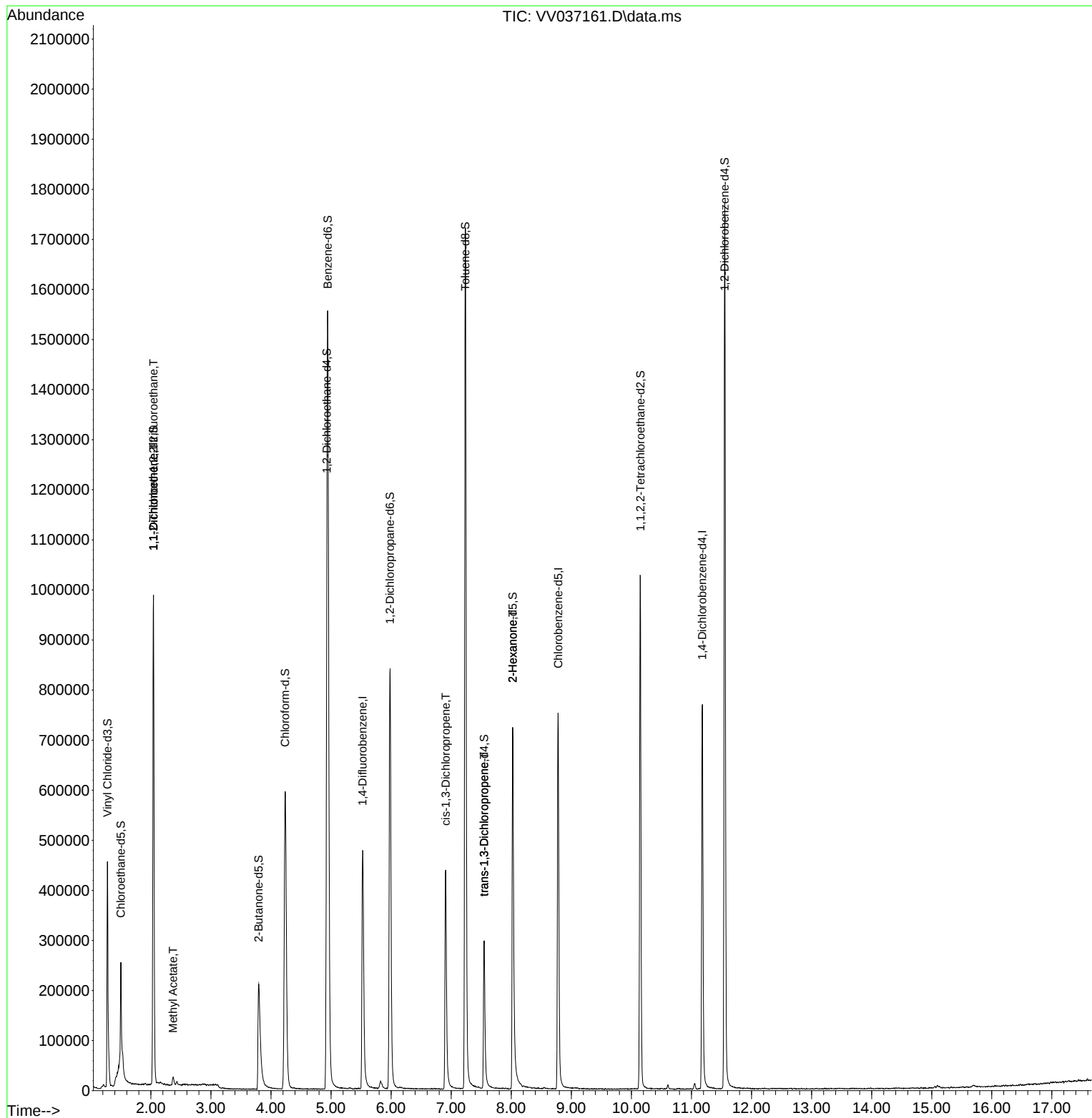
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	425592	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	412736	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	196012	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	356743	91.634	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 183.260%#		
7) Chloroethane-d5	1.500	69	115223	38.295	ug/L	-0.03
Spiked Amount	50.000	Range 70 - 130	Recovery	= 76.580%		
11) 1,1-Dichloroethene-d2	2.043	65	166422	101.706	ug/L	-0.01
Spiked Amount	50.000	Range 60 - 125	Recovery	= 203.420%#		
21) 2-Butanone-d5	3.793	46	353003	234.146	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	= 234.150%#		
24) Chloroform-d	4.236	84	623943	102.401	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 204.800%#		
26) 1,2-Dichloroethane-d4	4.931	65	405816	105.761	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 211.520%#		
32) Benzene-d6	4.947	84	1293510	103.761	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 207.520%#		
36) 1,2-Dichloropropane-d6	5.982	67	414562	106.173	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 212.340%#		
41) Toluene-d8	7.236	98	1146427	101.897	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 203.800%#		
43) trans-1,3-Dichloroprop...	7.548	79	172607	95.551	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 191.100%#		
47) 2-Hexanone-d5	8.024	63	252857	237.283	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 237.280%#		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	502045	106.017	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 212.040%#		
66) 1,2-Dichlorobenzene-d4	11.554	152	427340	108.856	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 217.720%#		
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.043	101	4307	1.461	ug/L #	24
12) 1,1-Dichloroethene	2.043	96	4370	1.574	ug/L #	1
15) Methyl Acetate	2.368	43	17866	6.591	ug/L	99
39) cis-1,3-Dichloropropene	6.908	75	11501	2.282	ug/L #	65
44) trans-1,3-Dichloropropene	7.548	75	7797	1.731	ug/L	89
48) 2-Hexanone	8.024	43	31154	12.408	ug/L #	41

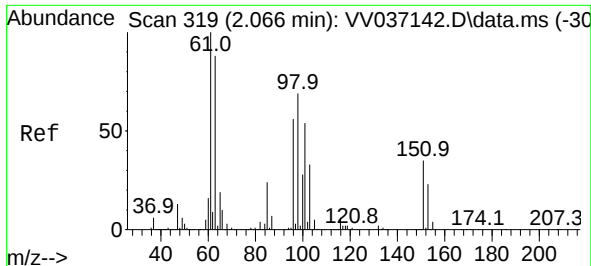
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Aug 29 23:38:00 2024
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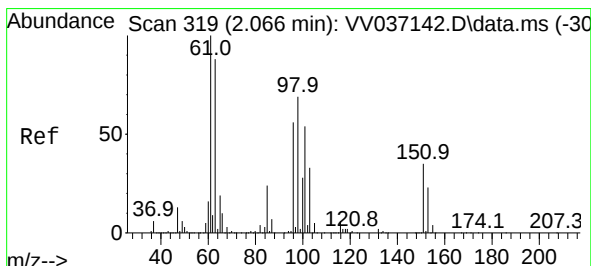
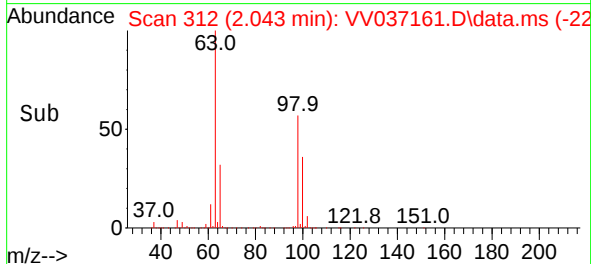
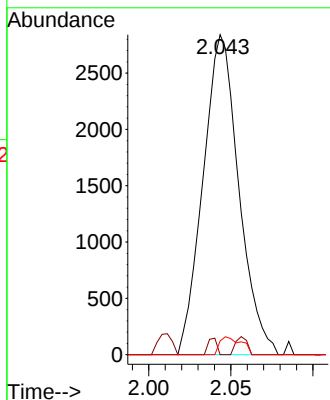
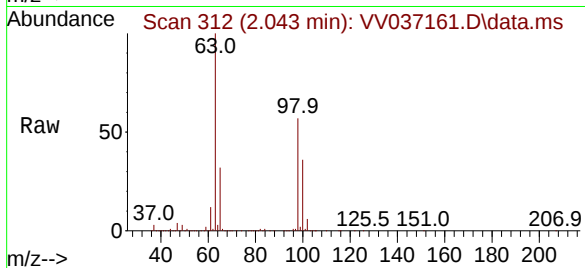




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.461 ug/L
RT: 2.043 min Scan# 312
Delta R.T. -0.023 min
Lab File: VV037161.D
Acq: 29 Aug 2024 16:34

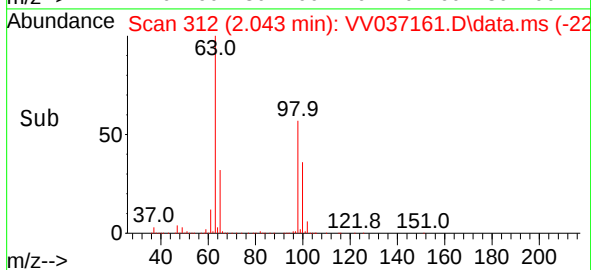
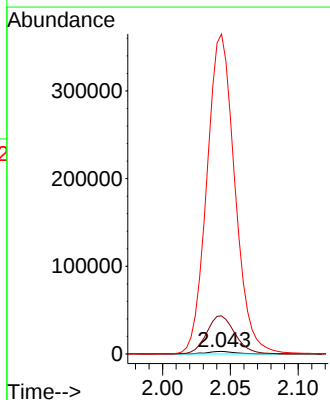
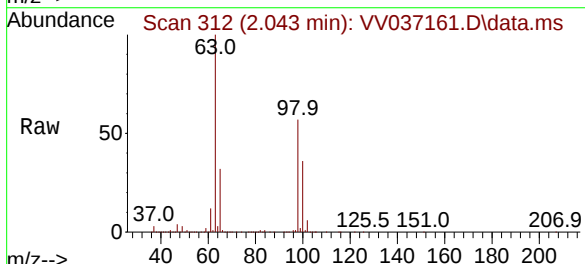
Instrument :
MSVOA_V
ClientSampleId :

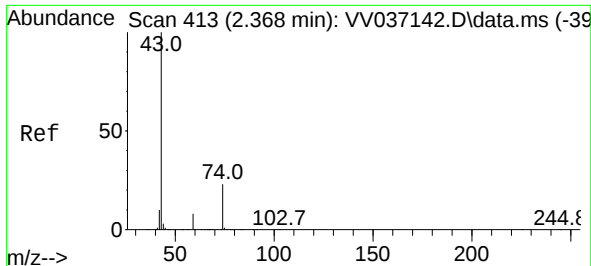
Tgt Ion:101 Resp: 4307
Ion Ratio Lower Upper
101 100
85 1.3 35.6 53.4#
151 2.4 55.0 82.4#



#12
1,1-Dichloroethene
Concen: 1.574 ug/L
RT: 2.043 min Scan# 312
Delta R.T. -0.023 min
Lab File: VV037161.D
Acq: 29 Aug 2024 16:34

Tgt Ion: 96 Resp: 4370
Ion Ratio Lower Upper
96 100
61 1518.3 123.8 229.8#
63 12762.0 96.5 179.1#





#15

Methyl Acetate

Concen: 6.591 ug/L

RT: 2.368 min Scan# 41

Delta R.T. -0.000 min

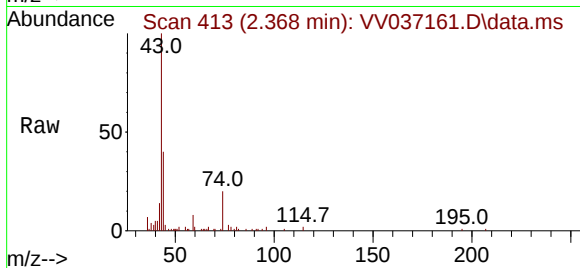
Lab File: VV037161.D

Acq: 29 Aug 2024 16:34

Instrument :

MSVOA_V

ClientSampleId :

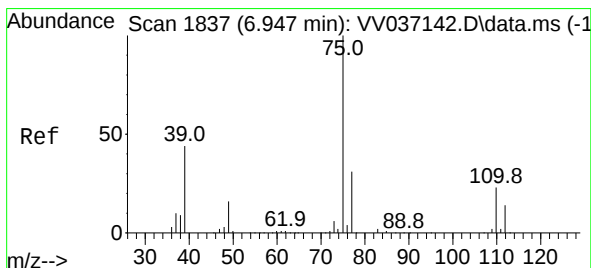
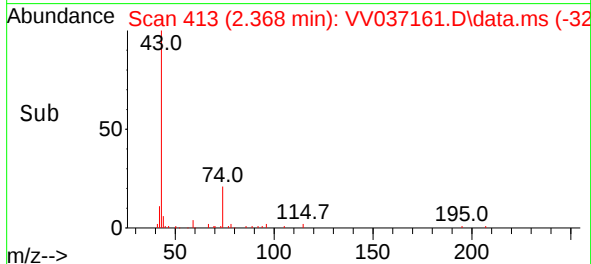
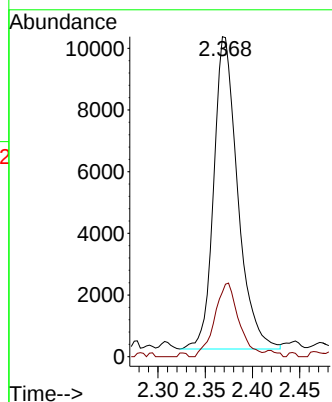


Tgt Ion: 43 Resp: 17866

Ion Ratio Lower Upper

43 100

74 23.6 18.4 27.6



#39

cis-1,3-Dichloropropene

Concen: 2.282 ug/L

RT: 6.908 min Scan# 1825

Delta R.T. -0.039 min

Lab File: VV037161.D

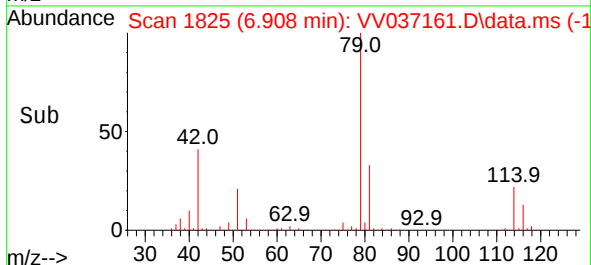
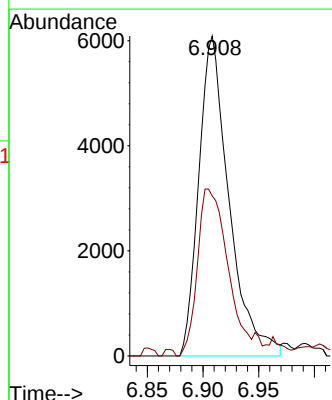
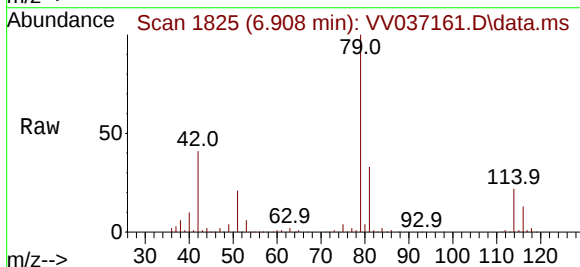
Acq: 29 Aug 2024 16:34

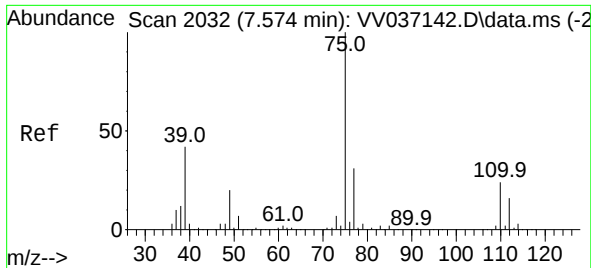
Tgt Ion: 75 Resp: 11501

Ion Ratio Lower Upper

75 100

77 50.0 21.7 40.3#

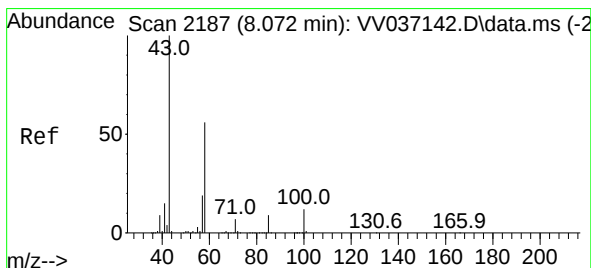
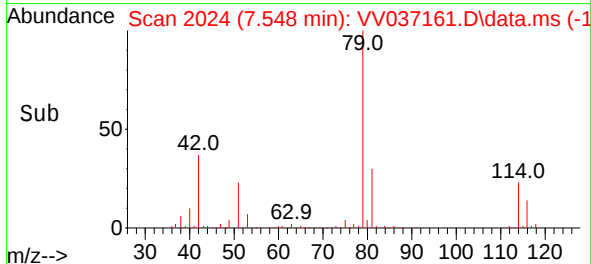
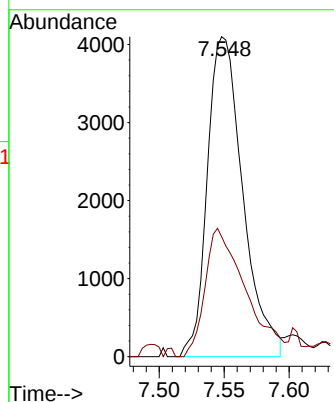
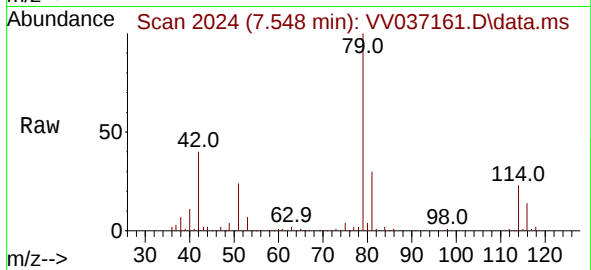




#44
trans-1,3-Dichloropropene
Concen: 1.731 ug/L
RT: 7.548 min Scan# 2032
Delta R.T. -0.026 min
Lab File: VV037161.D
Acq: 29 Aug 2024 16:34

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 7797
Ion Ratio Lower Upper
75 100
77 37.5 22.0 40.8



#48
2-Hexanone
Concen: 12.408 ug/L
RT: 8.024 min Scan# 2172
Delta R.T. -0.048 min
Lab File: VV037161.D
Acq: 29 Aug 2024 16:34

Tgt Ion: 43 Resp: 31154
Ion Ratio Lower Upper
43 100
58 0.0 46.0 69.0#
57 30.3 15.6 23.4#
100 1.7 10.6 16.0#

