

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122023\
 Data File : VX039407.D
 Acq On : 20 Dec 2023 17:22
 Operator : JC/MD
 Sample : 05794-23
 Misc : 4.25g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 21 00:27:01 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)

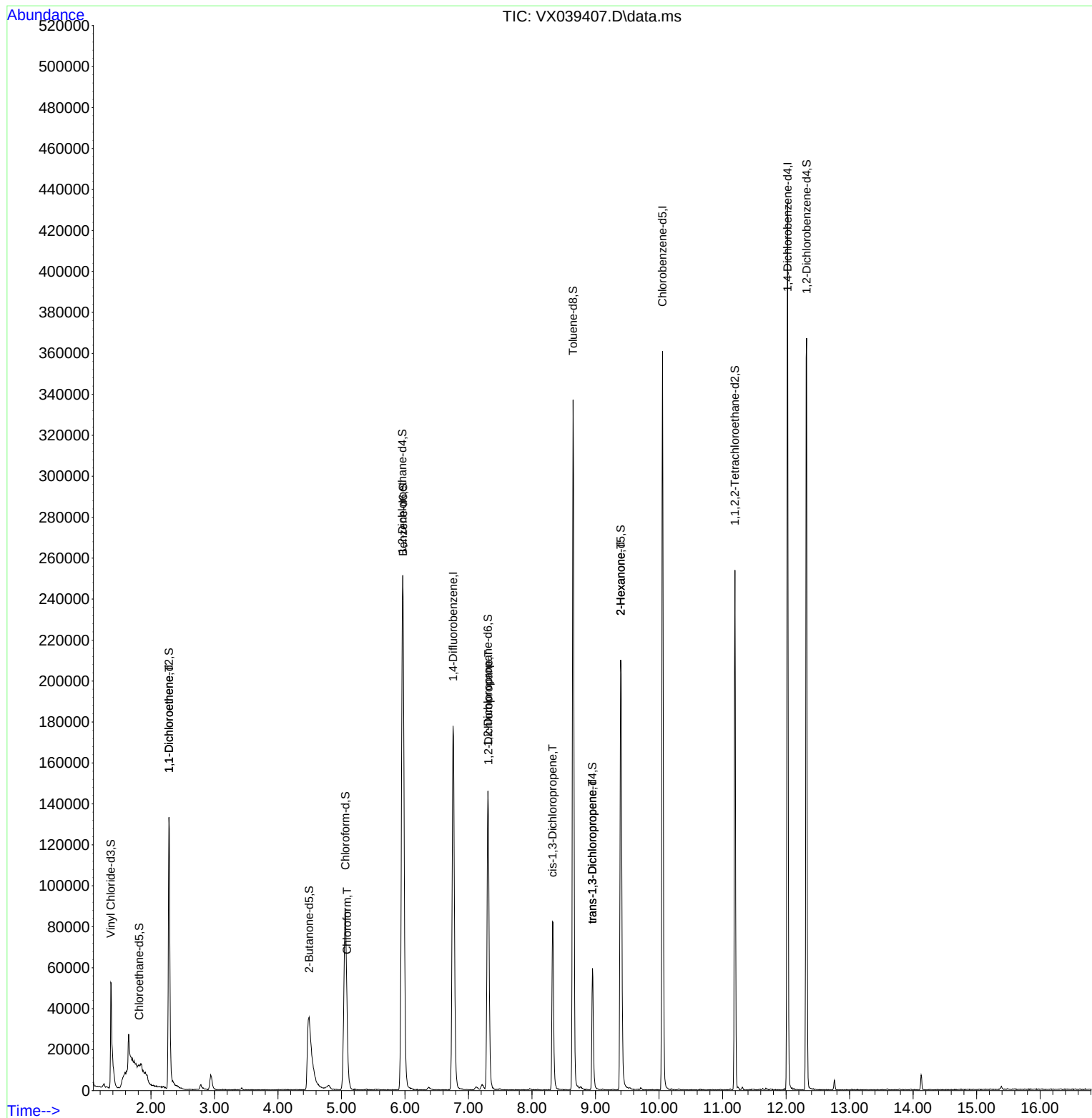
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	179243	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	157974	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	79265	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	56751	40.367	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.740%
7) Chloroethane-d5	1.813	69	298	0.287	ug/L	0.15
Spiked Amount	50.000	Range	70 - 130	Recovery	=	0.580%#
11) 1,1-Dichloroethene-d2	2.282	65	27559	44.657	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.320%
21) 2-Butanone-d5	4.489	46	108663	85.386	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.390%
24) Chloroform-d	5.062	84	111189	44.677	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.360%
26) 1,2-Dichloroethane-d4	5.958	65	82632	51.267	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.540%
32) Benzene-d6	5.970	84	235634	48.331	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.660%
36) 1,2-Dichloropropane-d6	7.306	67	75911	48.382	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.760%
41) Toluene-d8	8.647	98	202530	45.840	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.680%
43) trans-1,3-Dichloroprop...	8.952	79	30636	38.370	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.740%
47) 2-Hexanone-d5	9.397	63	77891	83.118	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.120%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	96510	43.360	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.720%
66) 1,2-Dichlorobenzene-d4	12.323	152	69265	46.231	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.460%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.282	96	816	0.707	ug/L #	1
25) Chloroform	5.087	83	4435	1.848	ug/L	87
37) 1,2-Dichloropropane	7.312	63	8949	6.427	ug/L #	89
39) cis-1,3-Dichloropropene	8.324	75	2208	0.994	ug/L #	71
44) trans-1,3-Dichloropropene	8.952	75	1629	0.790	ug/L	91
48) 2-Hexanone	9.397	43	10687	5.472	ug/L #	67

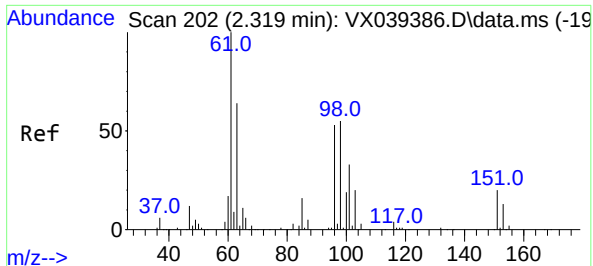
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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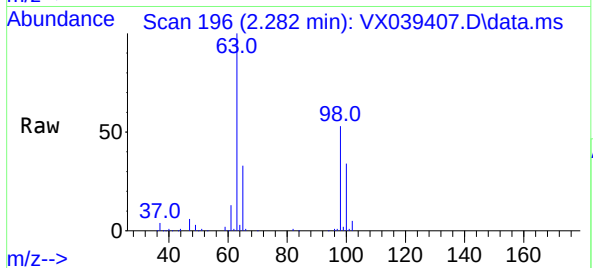
Quant Time: Dec 21 00:27:01 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 20 00:14:00 2023
Response via : Initial Calibration



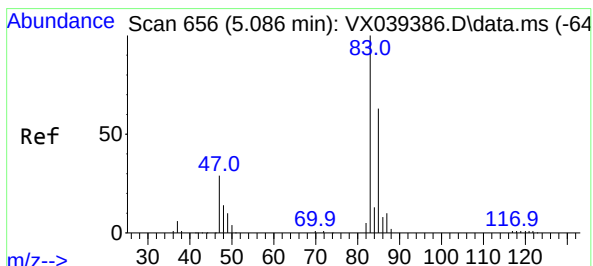
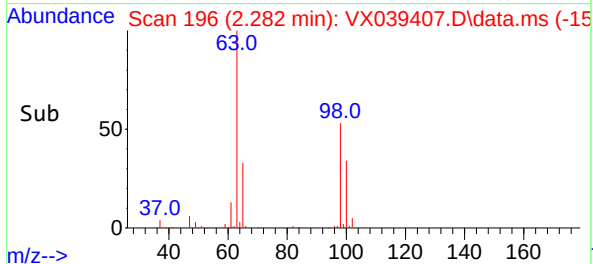
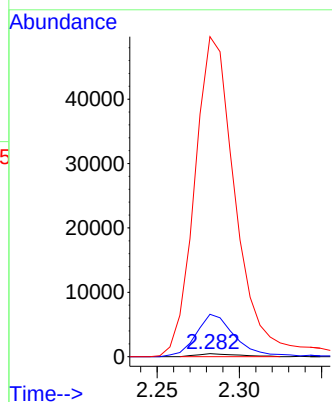


#12
1,1-Dichloroethene
Concen: 0.707 ug/L
RT: 2.282 min Scan# 196
Delta R.T. -0.036 min
Lab File: VX039407.D
Acq: 20 Dec 2023 17:22

Instrument :
MSVOA_X
ClientSampleId :

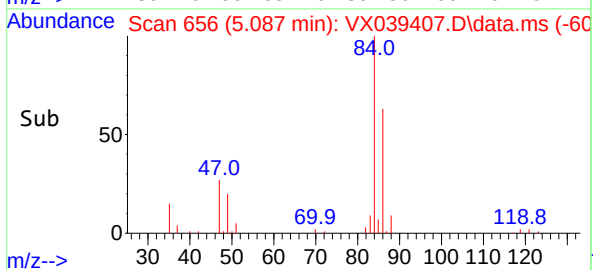
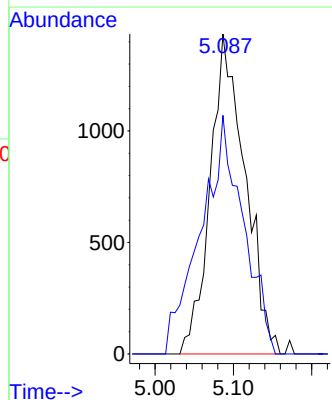
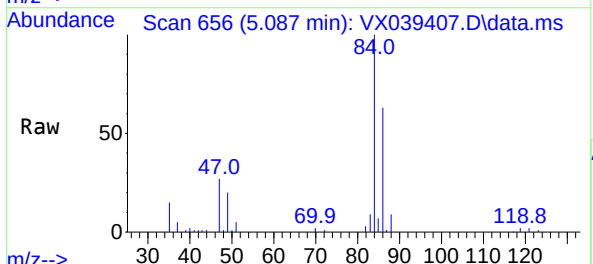


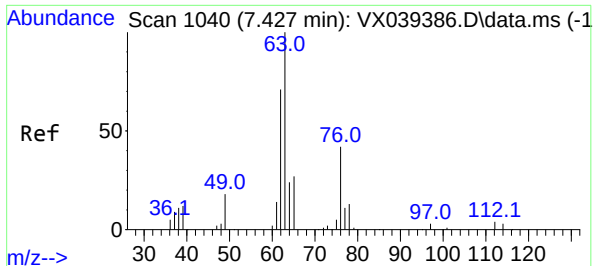
Tgt Ion: 96 Resp: 816
Ion Ratio Lower Upper
96 100
61 1367.8 128.0 237.6#
63 10333.5 101.5 188.5#



#25
Chloroform
Concen: 1.848 ug/L
RT: 5.087 min Scan# 656
Delta R.T. -0.006 min
Lab File: VX039407.D
Acq: 20 Dec 2023 17:22

Tgt Ion: 83 Resp: 4435
Ion Ratio Lower Upper
83 100
85 74.6 45.1 83.7

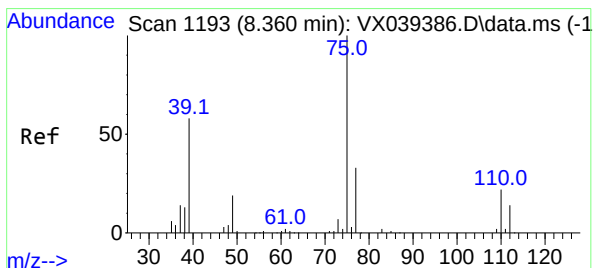
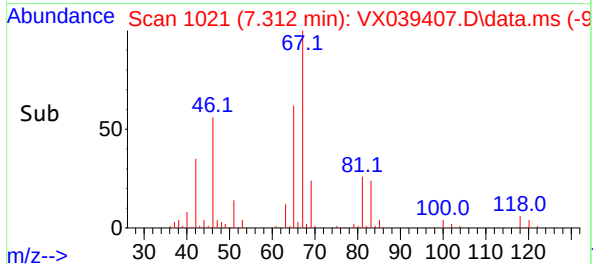
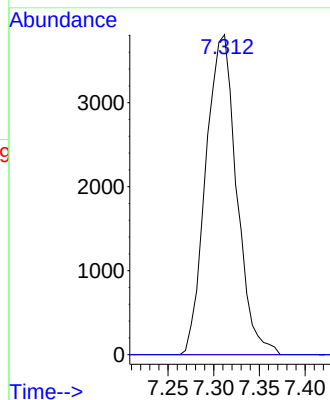
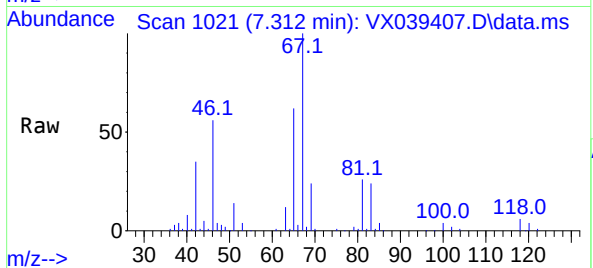




#37
1,2-Dichloropropane
Concen: 6.427 ug/L
RT: 7.312 min Scan# 1187
Delta R.T. -0.116 min
Lab File: VX039407.D
Acq: 20 Dec 2023 17:22

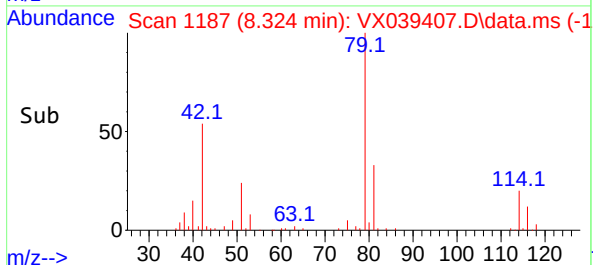
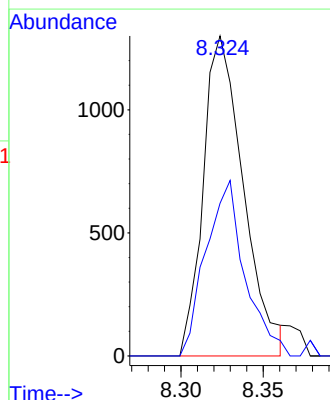
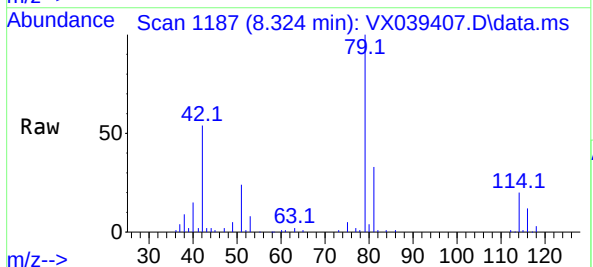
Instrument :
MSVOA_X
ClientSampleId :

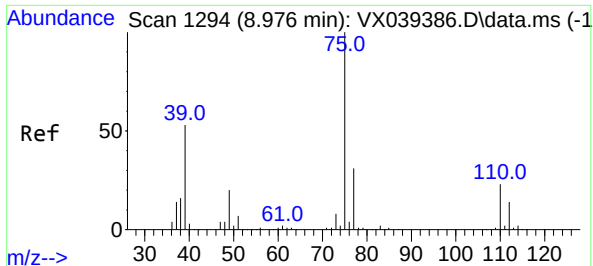
Tgt Ion: 63 Resp: 8949
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#



#39
cis-1,3-Dichloropropene
Concen: 0.994 ug/L
RT: 8.324 min Scan# 1187
Delta R.T. -0.043 min
Lab File: VX039407.D
Acq: 20 Dec 2023 17:22

Tgt Ion: 75 Resp: 2208
Ion Ratio Lower Upper
75 100
77 47.7 22.0 40.8#

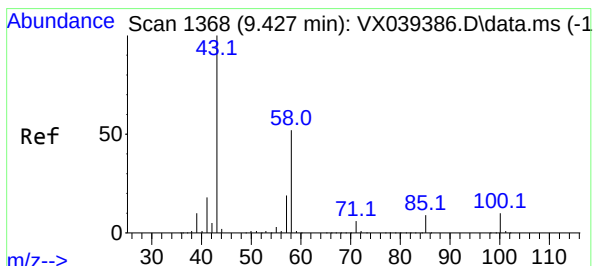
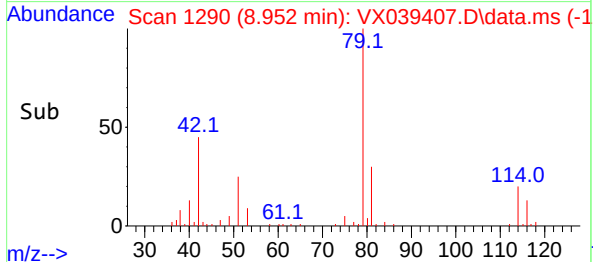
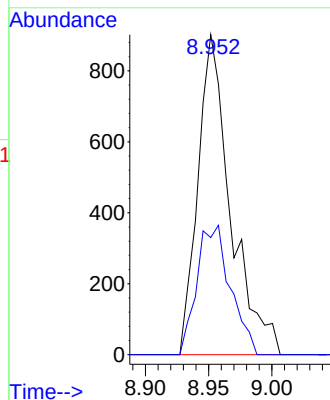
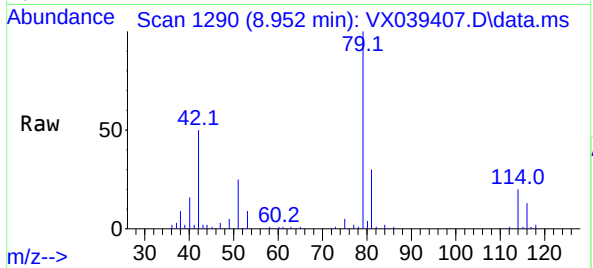




#44
trans-1,3-Dichloropropene
Concen: 0.790 ug/L
RT: 8.952 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX039407.D
Acq: 20 Dec 2023 17:22

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 1629
Ion Ratio Lower Upper
75 100
77 36.6 22.0 40.8



#48
2-Hexanone
Concen: 5.472 ug/L
RT: 9.397 min Scan# 1363
Delta R.T. -0.030 min
Lab File: VX039407.D
Acq: 20 Dec 2023 17:22

Tgt Ion: 43 Resp: 10687
Ion Ratio Lower Upper
43 100
58 23.6 43.0 64.6#
57 21.8 14.6 21.8
100 0.0 8.2 12.4#

