

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012424\
 Data File : VU057645.D
 Acq On : 25 Jan 2024 02:12
 Operator : MD/SY
 Sample : P1229-24 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 25 05:00:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 25 04:41:48 2024
 Response via : Initial Calibration

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

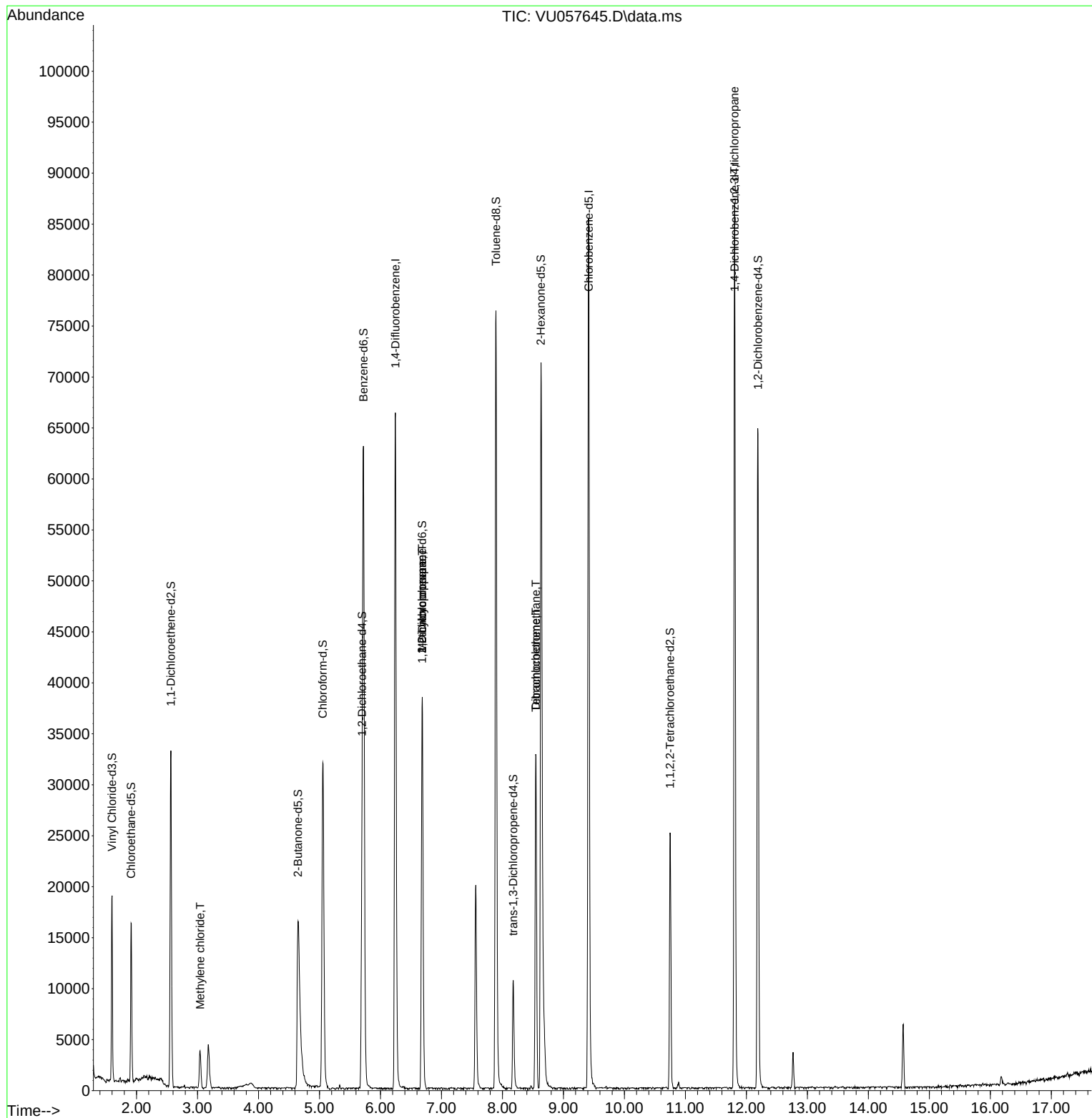
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	55286	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	49956	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	22916	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	13290	4.363	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.200%	
7) Chloroethane-d5	1.911	69	12040	4.717	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.400%	
11) 1,1-Dichloroethene-d2	2.563	65	6342	4.428	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	88.600%	
20) 2-Butanone-d5	4.650	46	34301	59.691	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	119.380%	
24) Chloroform-d	5.055	84	30850	4.989	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.800%	
26) 1,2-Dichloroethane-d4	5.698	65	15148	5.391	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.800%	
32) Benzene-d6	5.721	84	59188	5.051	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.000%	
36) 1,2-Dichloropropane-d6	6.685	67	18656	5.278	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	105.600%	
41) Toluene-d8	7.894	98	53434	4.804	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.000%	
43) trans-1,3-Dichloroprop...	8.177	79	6865	4.873	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	97.400%	
46) 2-Hexanone-d5	8.631	63	25897	57.621	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	115.240%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	12990	5.483	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	109.600%	
66) 1,2-Dichlorobenzene-d4	12.190	152	17239	5.360	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.200%	
Target Compounds						
					Qvalue	
16) Methylene chloride	3.046	84	2038	0.473	ug/L	92
35) Methylcyclohexane	6.685	83	4255	0.558	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	2094	0.489	ug/L #	89
47) Tetrachloroethene	8.550	164	7229	2.083	ug/L	99
49) Dibromochloromethane	8.547	129	7235	2.004	ug/L #	10
61) 1,2,3-Trichloropropane	11.804	75	2916	1.268	ug/L #	65

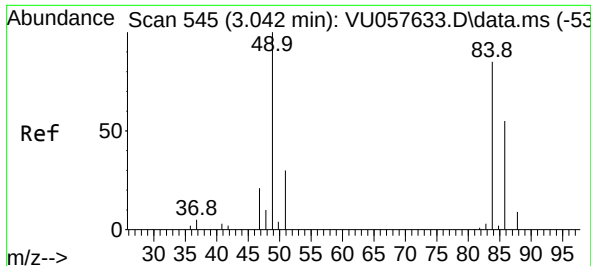
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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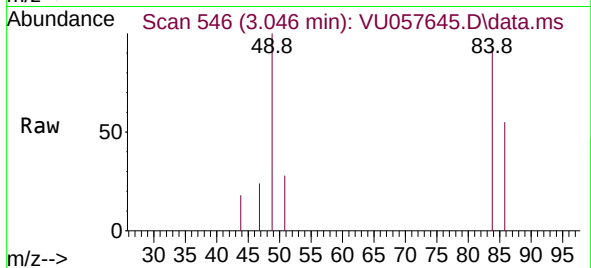
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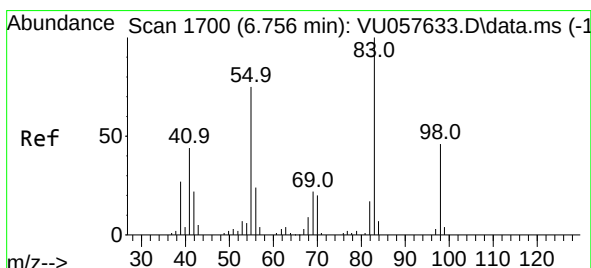
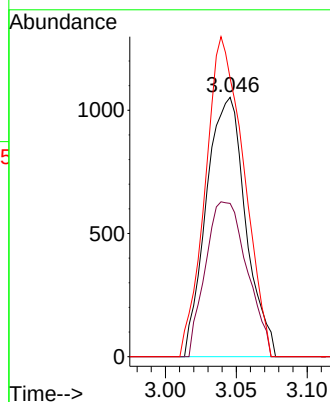
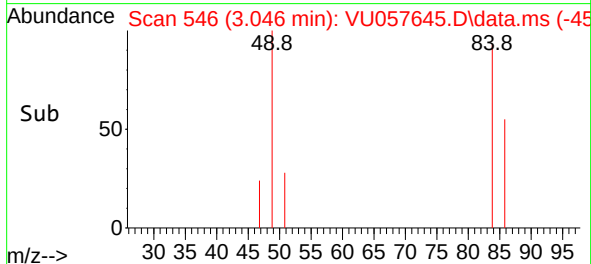


#16
Methylene chloride
Concen: 0.473 ug/L
RT: 3.046 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU057645.D
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ClientSampleId :

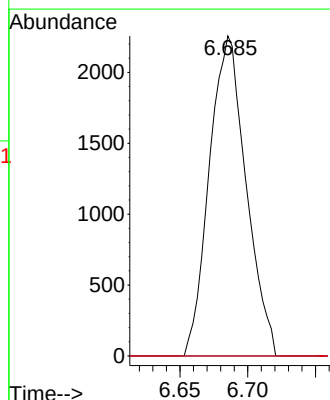
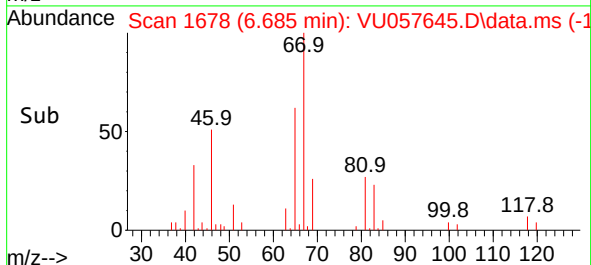
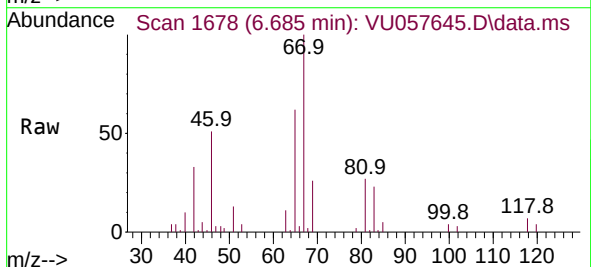


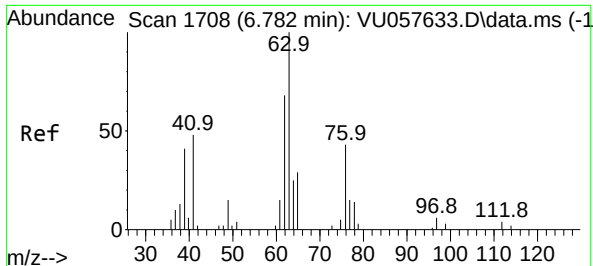
Tgt Ion: 84 Resp: 2038
Ion Ratio Lower Upper
84 100
86 59.1 43.5 80.9
49 107.3 82.5 153.1



#35
Methylcyclohexane
Concen: 0.558 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU057645.D
Acq: 25 Jan 2024 02:12

Tgt Ion: 83 Resp: 4255
Ion Ratio Lower Upper
83 100
55 0.0 61.4 92.0#
98 0.0 38.2 57.4#

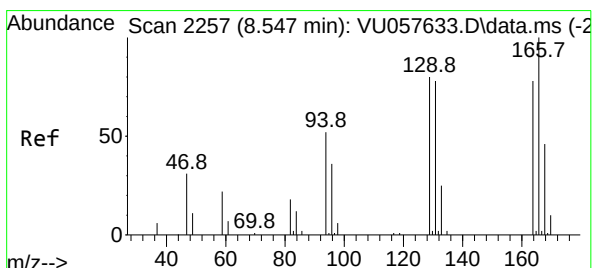
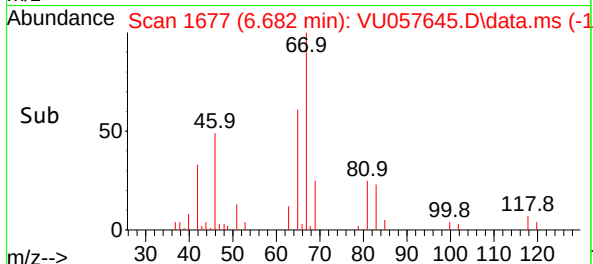
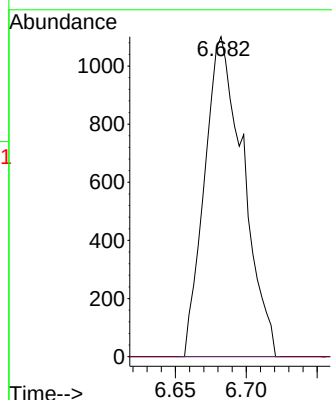
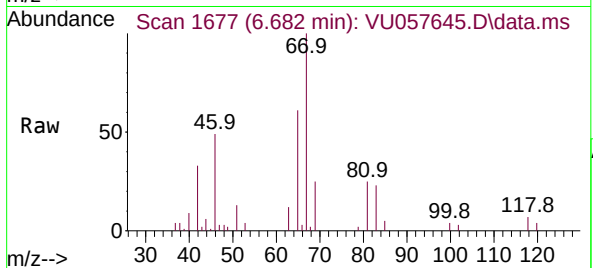




#37
1,2-Dichloropropane
Concen: 0.489 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU057645.D
Acq: 25 Jan 2024 02:12

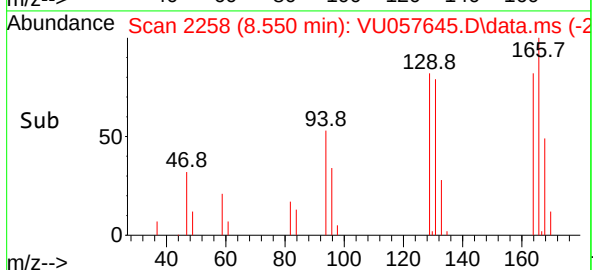
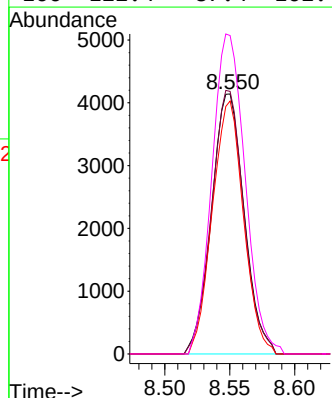
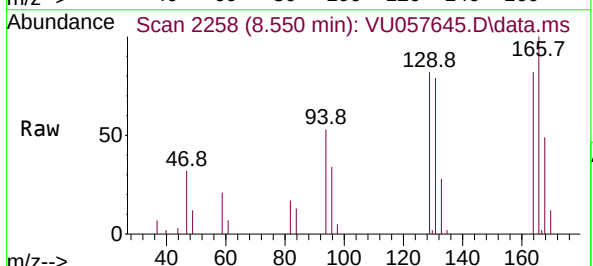
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MSVOA_U
ClientSampleId :

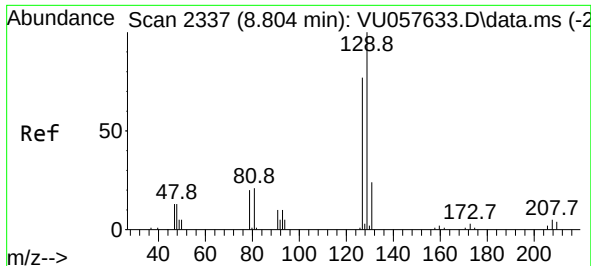
Tgt Ion: 63 Resp: 2094
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#47
Tetrachloroethene
Concen: 2.083 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. 0.003 min
Lab File: VU057645.D
Acq: 25 Jan 2024 02:12

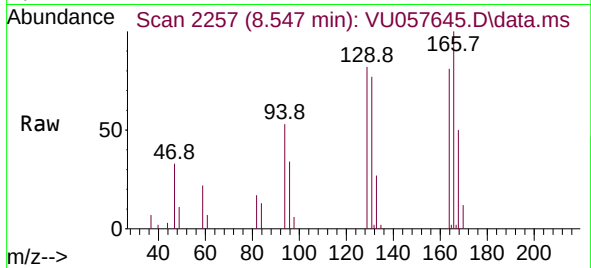
Tgt Ion:164 Resp: 7229
Ion Ratio Lower Upper
164 100
129 100.9 71.3 132.5
131 97.2 68.1 126.5
166 122.4 87.4 162.4



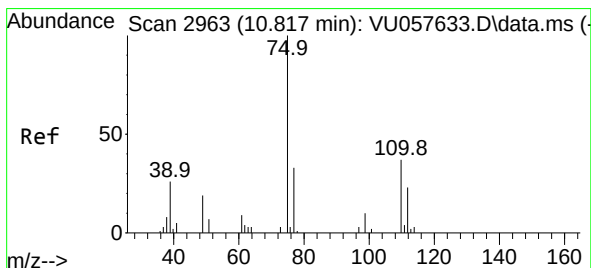
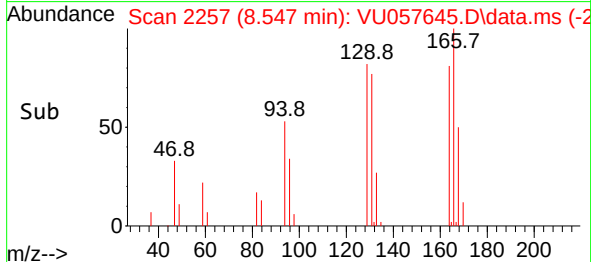
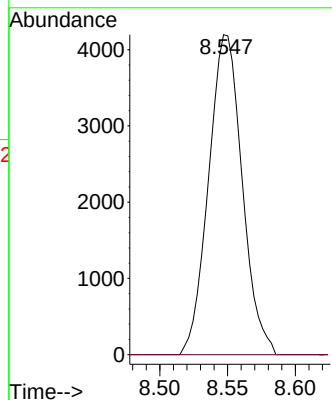


#49
Dibromochloromethane
Concen: 2.004 ug/L
RT: 8.547 min Scan# 21
Delta R.T. -0.257 min
Lab File: VU057645.D
Acq: 25 Jan 2024 02:12

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:129 Resp: 7235
Ion Ratio Lower Upper
129 100
127 0.0 54.5 101.1#



#61
1,2,3-Trichloropropane
Concen: 1.268 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.987 min
Lab File: VU057645.D
Acq: 25 Jan 2024 02:12

Tgt Ion: 75 Resp: 2916
Ion Ratio Lower Upper
75 100
110 0.0 30.1 45.1#
77 31.1 25.5 38.3

