

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122021\
 Data File : VW021506.D
 Acq On : 20 Dec 2021 18:24
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 20 21:31:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 18 00:55:20 2021
 Response via : Initial Calibration

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

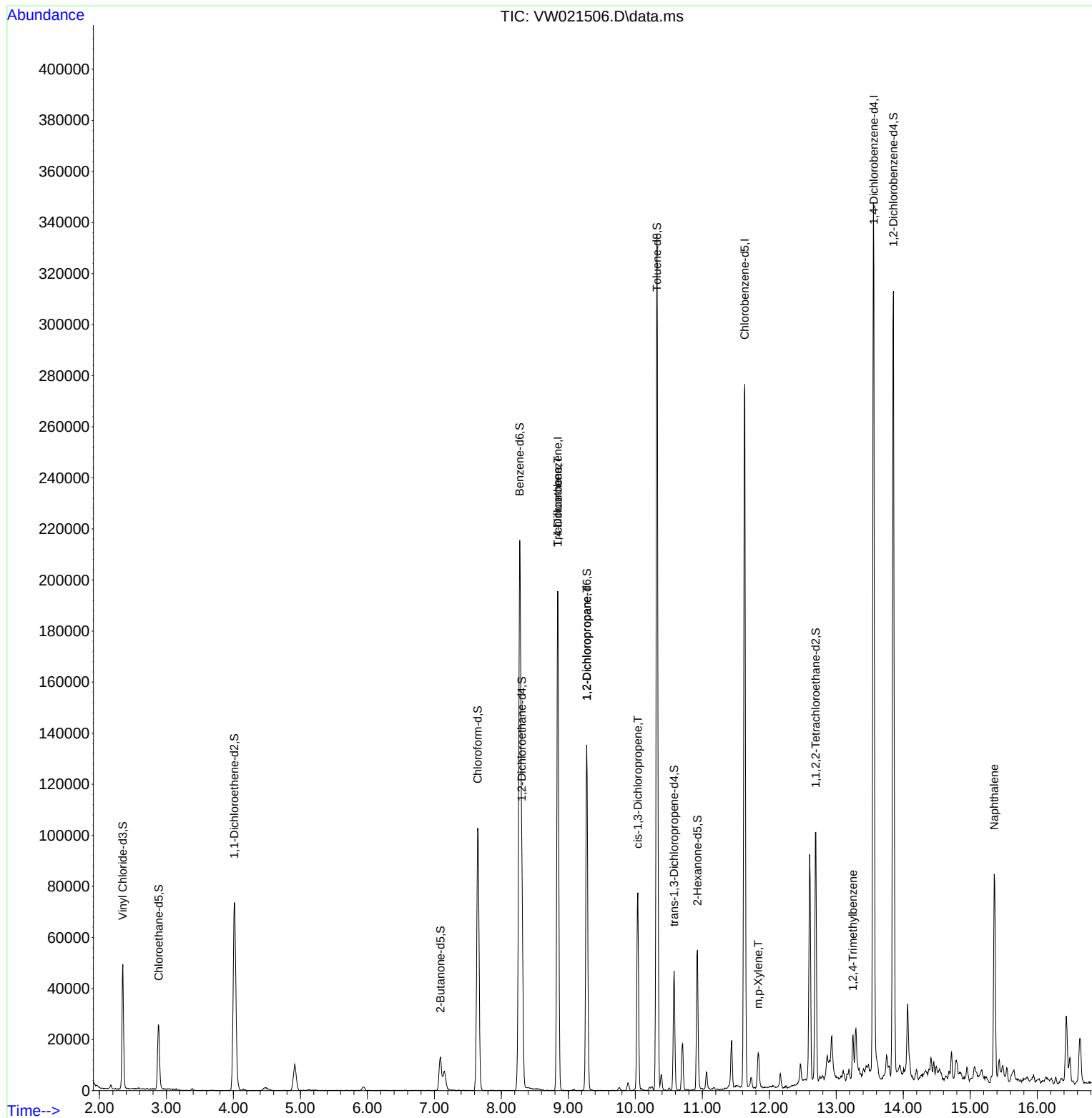
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	172588	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	168793	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	94992	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	45829	14.580	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	58.320%		
7) Chloroethane-d5	2.886	69	30133	14.501	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	58.000%		
11) 1,1-Dichloroethene-d2	4.013	63	70451	16.812	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	67.240%		
21) 2-Butanone-d5	7.092	46	22639	51.095	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery =	102.180%		
24) Chloroform-d	7.647	84	107873	22.428	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	89.720%		
26) 1,2-Dichloroethane-d4	8.305	65	57338	22.412	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	89.640%		
32) Benzene-d6	8.275	84	225186	24.339	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	97.360%		
36) 1,2-Dichloropropane-d6	9.275	67	62059	25.011	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	100.040%		
41) Toluene-d8	10.323	98	222436	23.530	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	94.120%		
43) trans-1,3-Dichloroprop...	10.579	79	26168	22.904	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	91.600%		
47) 2-Hexanone-d5	10.927	63	19997	54.500	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	109.000%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	47837	22.427	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	89.720%		
66) 1,2-Dichlorobenzene-d4	13.853	152	88891	24.146	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	96.600%		
Target Compounds						Qvalue
34) Trichloroethene	8.842	95	5183	2.008	ug/L #	5
37) 1,2-Dichloropropane	9.275	63	7174	3.498	ug/L #	88
39) cis-1,3-Dichloropropene	10.037	75	2007	0.621	ug/L #	68
53) m,p-Xylene	11.835	106	4694	0.947	ug/L	78
63) 1,2,4-Trimethylbenzene	13.249	105	10363	0.956	ug/L	95
71) Naphthalene	15.359	128	74372	12.507	ug/L	99

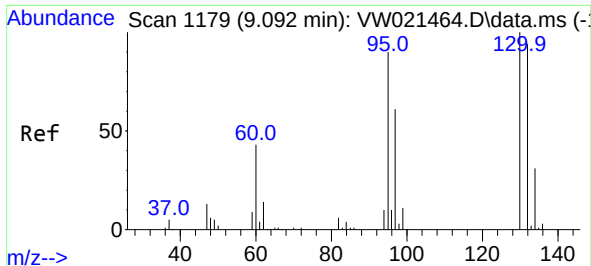
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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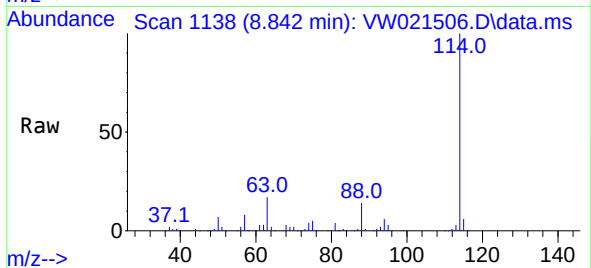
Quant Time: Dec 20 21:31:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Dec 18 00:55:20 2021
Response via : Initial Calibration



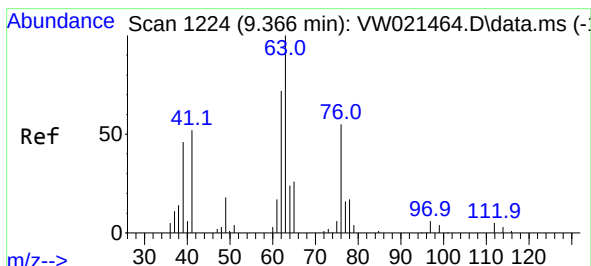
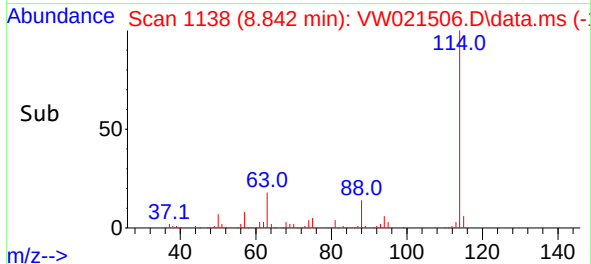
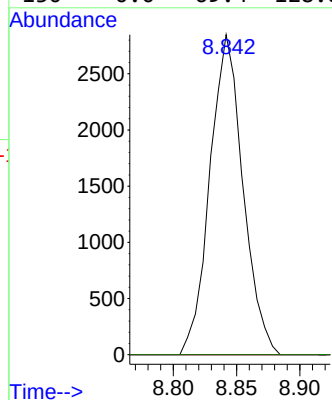


#34
Trichloroethene
Concen: 2.008 ug/L
RT: 8.842 min Scan# 1179
Delta R.T. -0.250 min
Lab File: VW021506.D
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Instrument :
MSVOA_W
ClientSampleId :

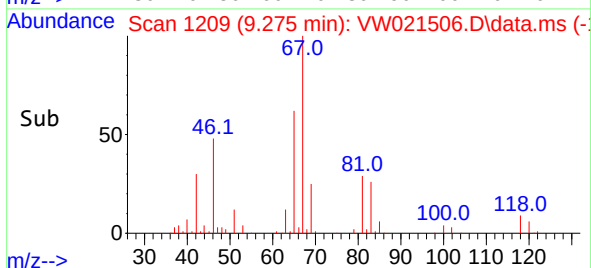
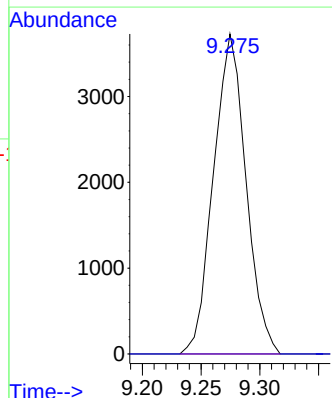
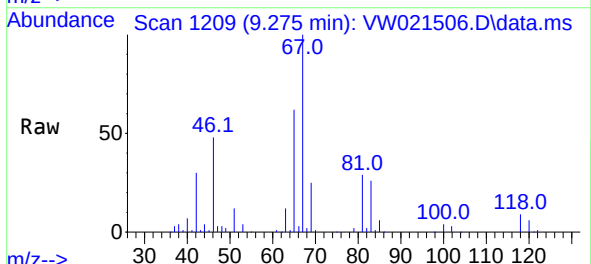


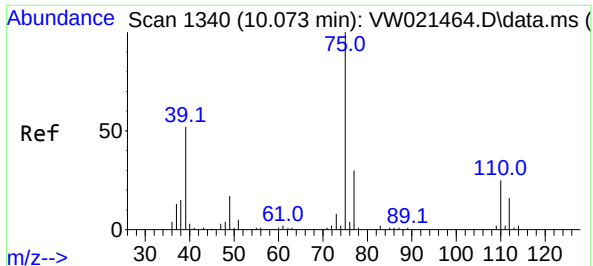
Tgt Ion: 95 Resp: 5183
Ion Ratio Lower Upper
95 100
97 0.0 47.0 87.2#
132 0.0 65.5 121.6#
130 0.0 69.4 128.8#



#37
1,2-Dichloropropane
Concen: 3.498 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.091 min
Lab File: VW021506.D
Acq: 20 Dec 2021 18:24

Tgt Ion: 63 Resp: 7174
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.621 ug/L

RT: 10.037 min Scan# 11

Delta R.T. -0.036 min

Lab File: VW021506.D

Acq: 20 Dec 2021 18:24

Instrument :

MSVOA_W

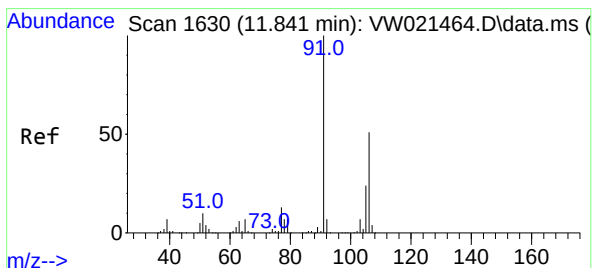
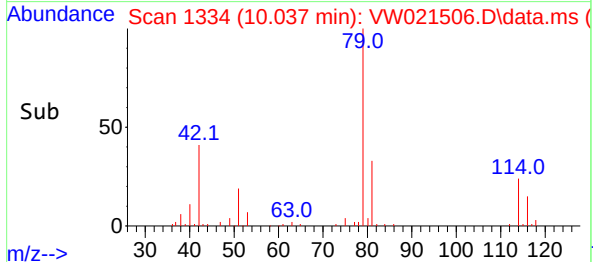
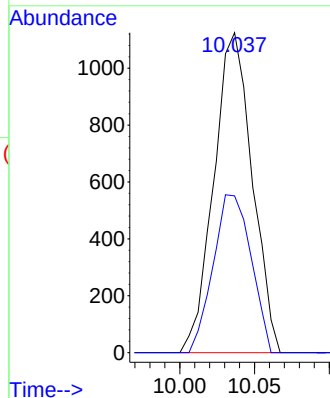
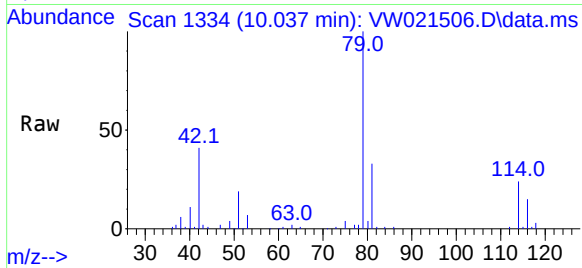
ClientSampleId :

Tgt Ion: 75 Resp: 2007

Ion Ratio Lower Upper

75 100

77 49.0 21.8 40.6#



#53

m,p-Xylene

Concen: 0.947 ug/L

RT: 11.835 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VW021506.D

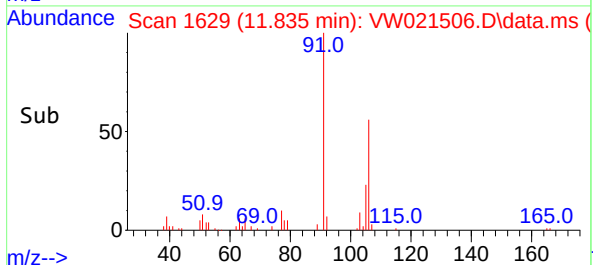
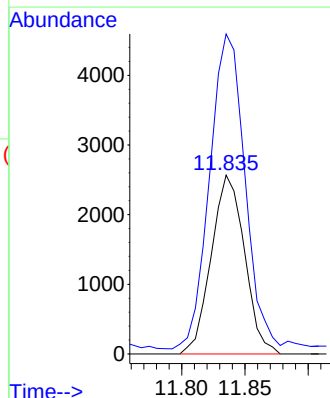
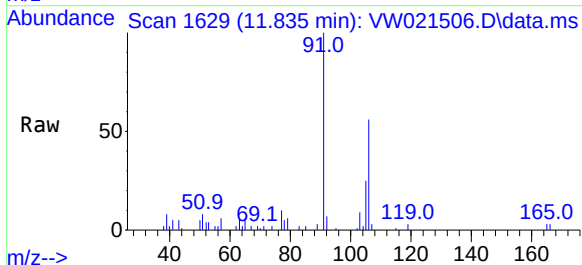
Acq: 20 Dec 2021 18:24

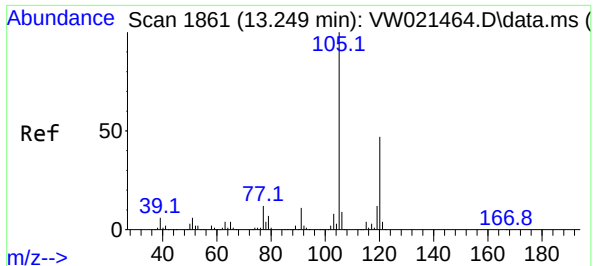
Tgt Ion:106 Resp: 4694

Ion Ratio Lower Upper

106 100

91 179.0 149.9 278.3

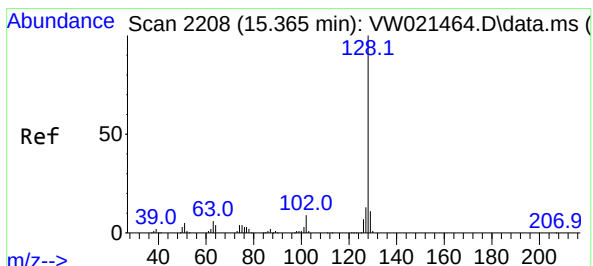
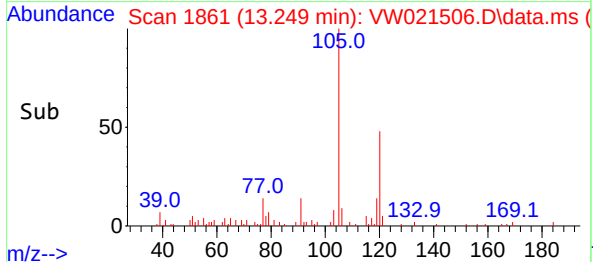
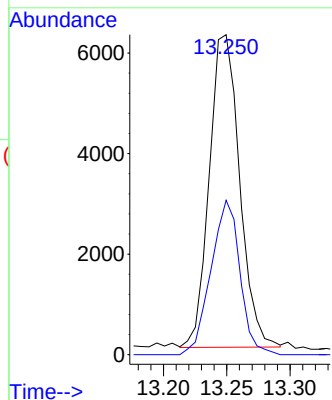
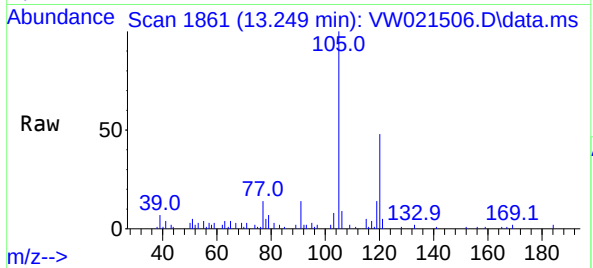




#63
1,2,4-Trimethylbenzene
Concen: 0.956 ug/L
RT: 13.249 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW021506.D
Acq: 20 Dec 2021 18:24

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:105 Resp: 10363
Ion Ratio Lower Upper
105 100
120 47.2 35.0 52.6



#71
Naphthalene
Concen: 12.507 ug/L
RT: 15.359 min Scan# 2207
Delta R.T. 0.000 min
Lab File: VW021506.D
Acq: 20 Dec 2021 18:24

Tgt Ion:128 Resp: 74372
Ion Ratio Lower Upper
128 100
127 13.6 10.7 16.1
129 11.4 8.6 12.8

