

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120221\
 Data File : VW021024.D
 Acq On : 02 Dec 2021 05:04
 Operator : SY/VA
 Sample : M4881-12
 Misc : 5.53g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 03 00:22:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 02 07:10:34 2021
 Response via : Initial Calibration

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

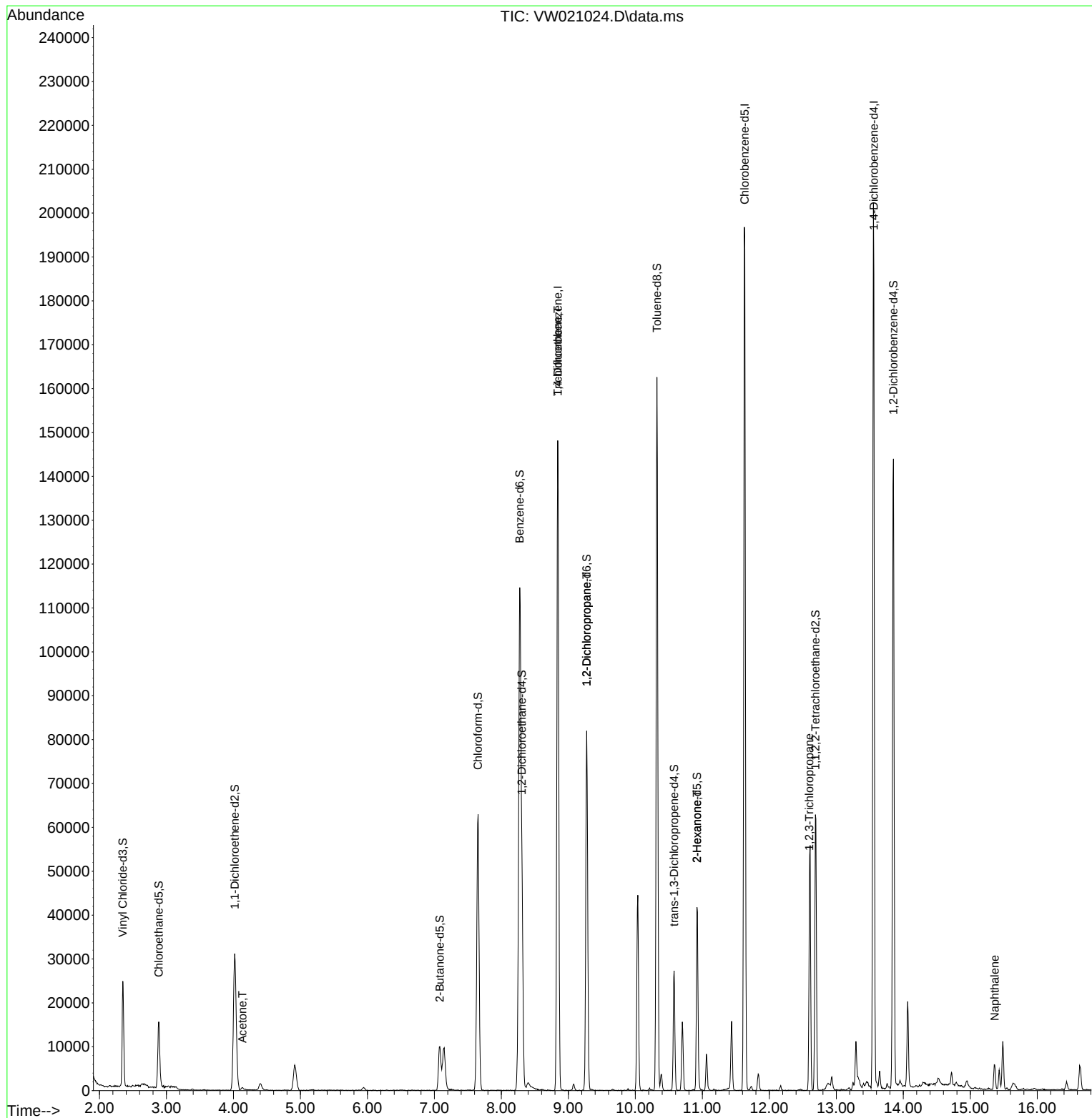
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	125379	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	111109	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	52019	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	22213	15.274	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.080%
7) Chloroethane-d5	2.885	69	16595	17.693	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.760%
11) 1,1-Dichloroethene-d2	4.019	63	29042	10.321	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	41.280%#
21) 2-Butanone-d5	7.080	46	18000	49.587	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.180%
24) Chloroform-d	7.653	84	60441	19.132	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.520%
26) 1,2-Dichloroethane-d4	8.305	65	34642	21.604	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.400%
32) Benzene-d6	8.275	84	112163	19.154	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.600%
36) 1,2-Dichloropropane-d6	9.274	67	34793	20.865	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.440%
41) Toluene-d8	10.323	98	104247	17.936	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.760%
43) trans-1,3-Dichloroprop...	10.579	79	14393	18.261	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.040%
47) 2-Hexanone-d5	10.920	63	14091	50.950	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.900%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	28983	22.688	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.760%
66) 1,2-Dichlorobenzene-d4	13.853	152	36796	19.846	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.400%
Target Compounds						
					Qvalue	
13) Acetone	4.135	43	1315	4.057	ug/L	86
34) Trichloroethene	8.841	95	3765	2.140	ug/L	# 5
37) 1,2-Dichloropropane	9.274	63	4231	2.890	ug/L	# 88
48) 2-Hexanone	10.920	43	1849	3.063	ug/L	# 68
61) 1,2,3-Trichloropropane	12.597	75	602	0.789	ug/L	# 86
71) Naphthalene	15.365	128	5439	1.551	ug/L	100

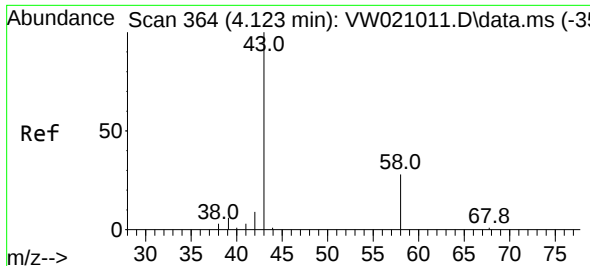
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Dec 03 00:22:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 02 07:10:34 2021
Response via : Initial Calibration

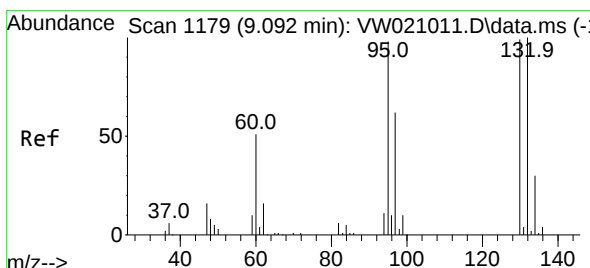
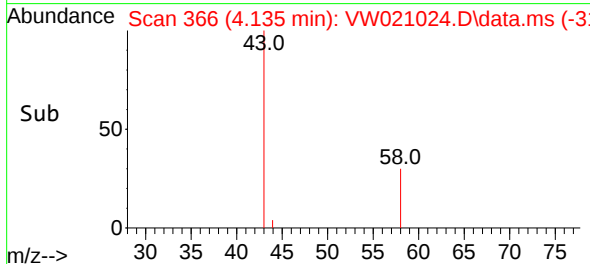
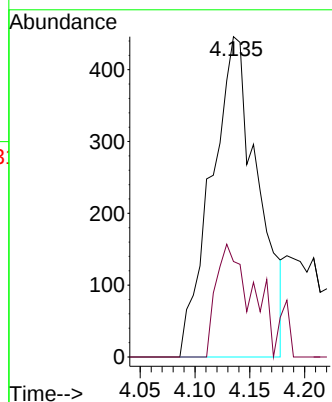
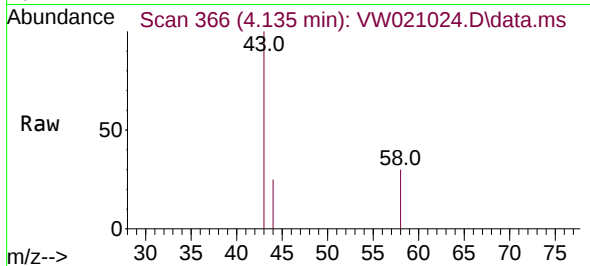




#13
Acetone
Concen: 4.057 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW021024.D
Acq: 02 Dec 2021 05:04

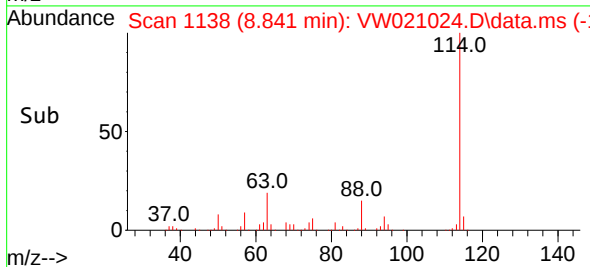
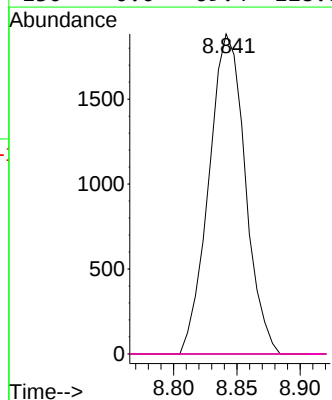
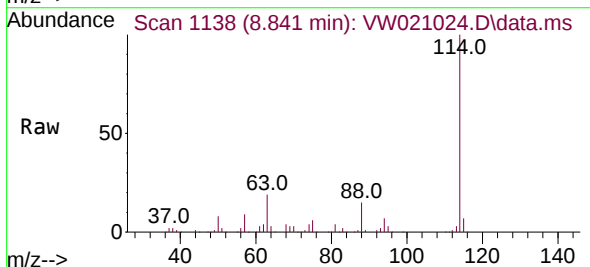
Instrument :
MSVOA_W
ClientSampleId :

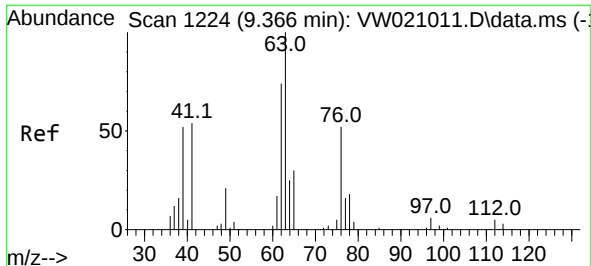
Tgt Ion: 43 Resp: 1315
Ion Ratio Lower Upper
43 100
58 19.4 0.0 52.8



#34
Trichloroethene
Concen: 2.140 ug/L
RT: 8.841 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW021024.D
Acq: 02 Dec 2021 05:04

Tgt Ion: 95 Resp: 3765
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: 2.890 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.092 min

Lab File: VW021024.D

Acq: 02 Dec 2021 05:04

Instrument :

MSVOA_W

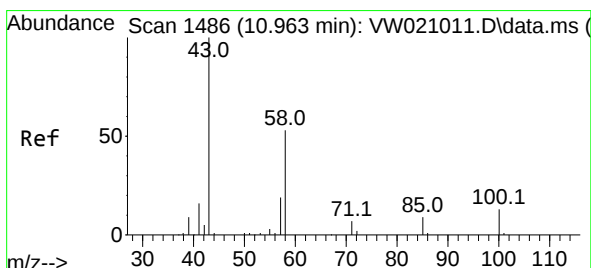
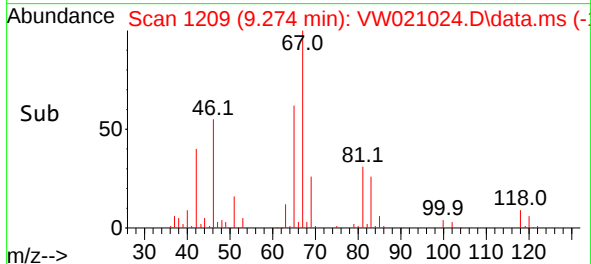
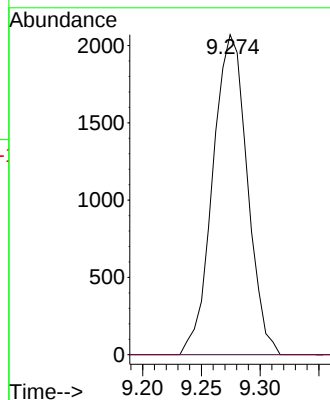
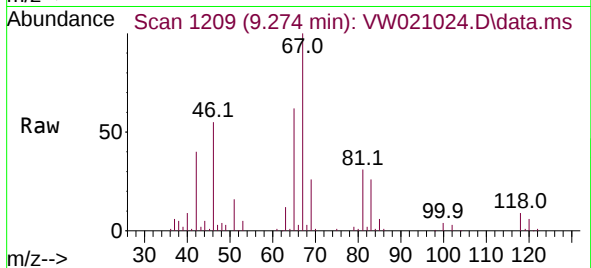
ClientSampleId :

Tgt Ion: 63 Resp: 4231

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#48

2-Hexanone

Concen: 3.063 ug/L

RT: 10.920 min Scan# 1479

Delta R.T. -0.043 min

Lab File: VW021024.D

Acq: 02 Dec 2021 05:04

Tgt Ion: 43 Resp: 1849

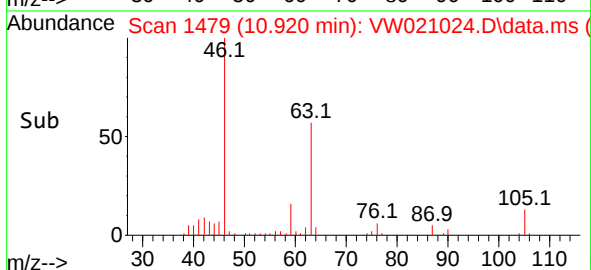
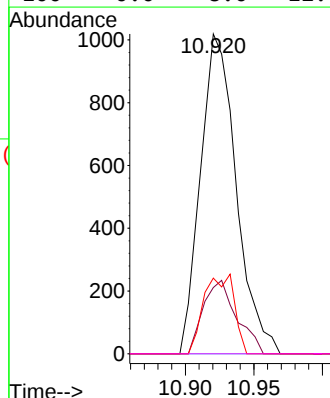
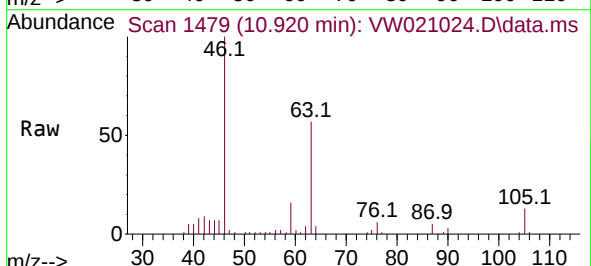
Ion Ratio Lower Upper

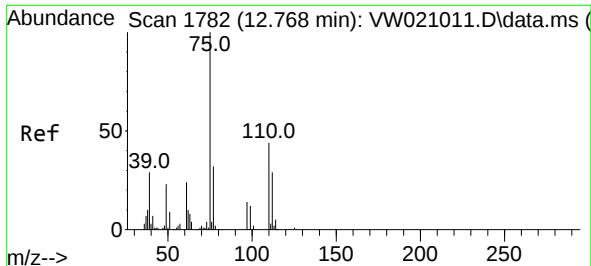
43 100

58 21.5 40.2 60.2#

57 14.2 14.3 21.5#

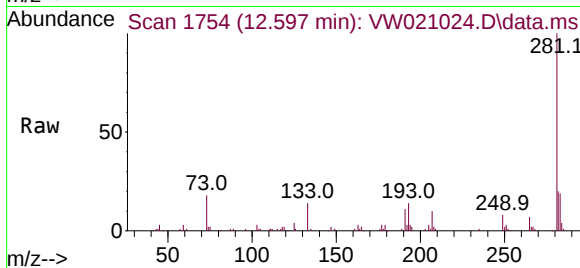
100 0.0 8.0 12.0#



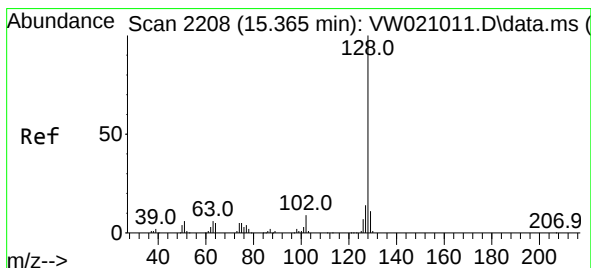
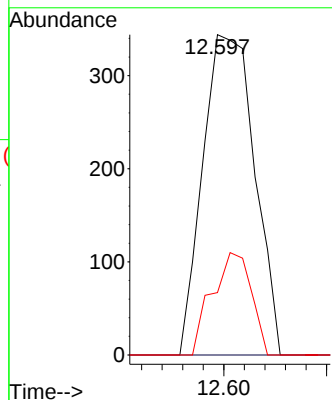
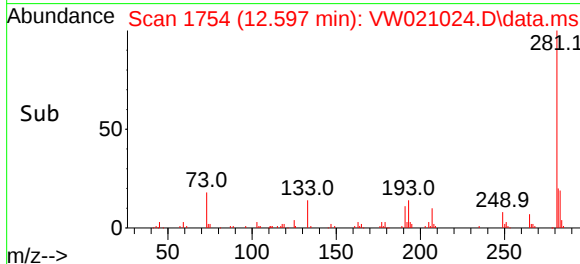


#61
1,2,3-Trichloropropane
Concen: 0.789 ug/L
RT: 12.597 min Scan# 1754
Delta R.T. -0.171 min
Lab File: VW021024.D
Acq: 02 Dec 2021 05:04

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 75 Resp: 602
Ion Ratio Lower Upper
75 100
77 28.2 25.8 38.8
110 24.3 29.0 43.4#



#71
Naphthalene
Concen: 1.551 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW021024.D
Acq: 02 Dec 2021 05:04

Tgt Ion: 128 Resp: 5439
Ion Ratio Lower Upper
128 100
127 13.1 10.7 16.1
129 10.7 8.6 12.8

