

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012822\
 Data File : VV024487.D
 Acq On : 28 Jan 2022 15:16
 Operator : SY/MD
 Sample : VIBLK243
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK250

Quant Time: Jan 29 02:26:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jan 29 02:05:31 2022
 Response via : Initial Calibration

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

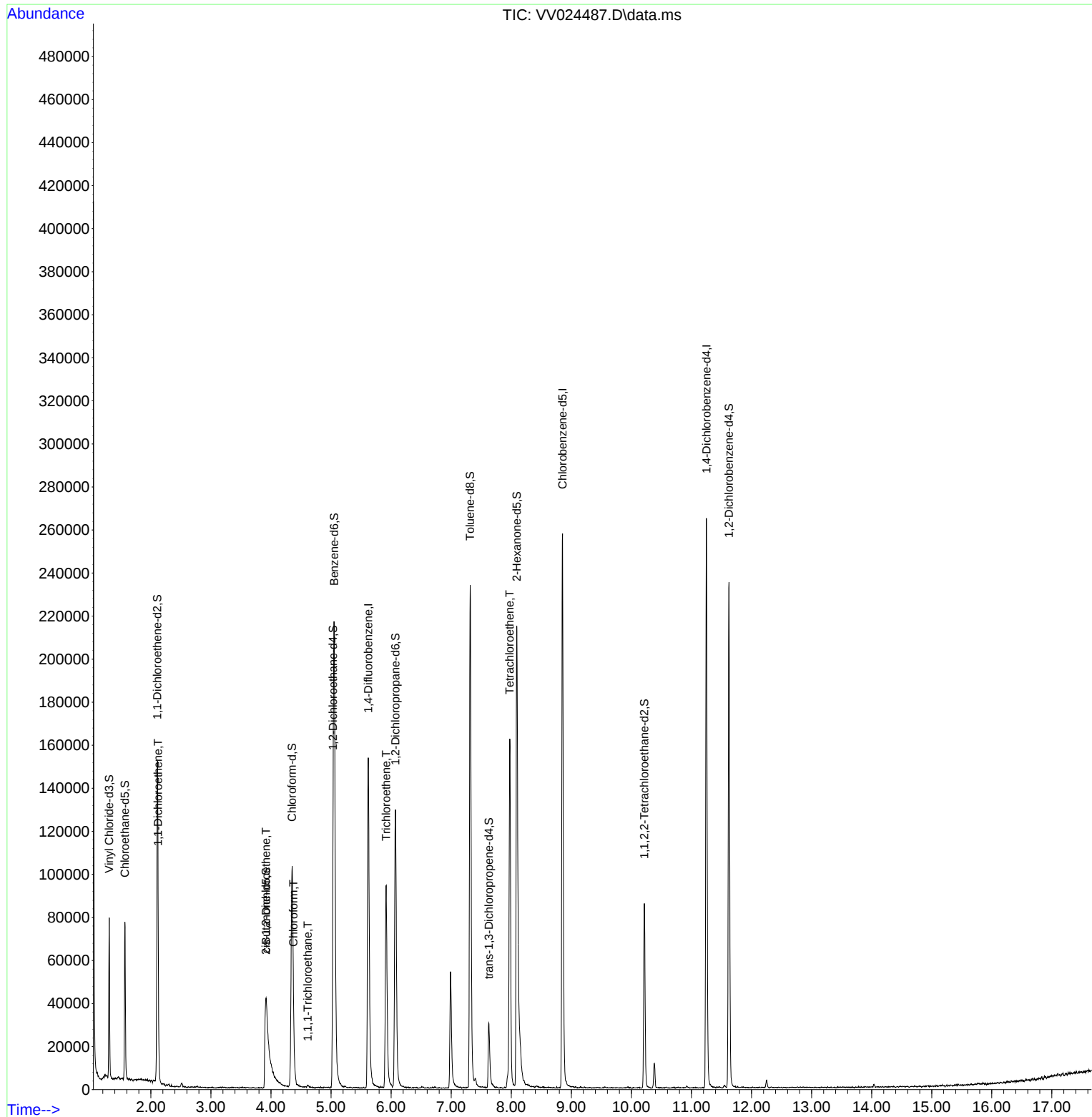
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	135398	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	144215	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	70326	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	45393	3.827	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.600%
7) Chloroethane-d5	1.568	69	46490	4.493	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.800%
11) 1,1-Dichloroethene-d2	2.108	63	76891	3.391	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.800%
20) 2-Butanone-d5	3.915	46	106410	56.286	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.580%
24) Chloroform-d	4.352	84	110307	4.900	ug/L	0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
26) 1,2-Dichloroethane-d4	5.034	65	52546	5.154	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.000%
32) Benzene-d6	5.053	84	196185	4.555	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
36) 1,2-Dichloropropane-d6	6.072	67	66848	4.929	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.600%
41) Toluene-d8	7.317	98	160578	4.063	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.200%
43) trans-1,3-Dichloroprop...	7.629	79	19819	4.255	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.200%
46) 2-Hexanone-d5	8.092	63	79532	49.942	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.880%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	42732	5.293	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	62587	5.190	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.800%
Target Compounds						
12) 1,1-Dichloroethene	2.121	96	7419	0.729	ug/L #	1
22) cis-1,2-Dichloroethene	3.918	96	4268	0.435	ug/L	86
25) Chloroform	4.375	83	4344	0.210	ug/L #	68
29) 1,1,1-Trichloroethane	4.613	97	950	0.057	ug/L #	89
34) Trichloroethene	5.918	95	33272	3.049	ug/L	95
47) Tetrachloroethene	7.976	164	39360	4.580	ug/L	95

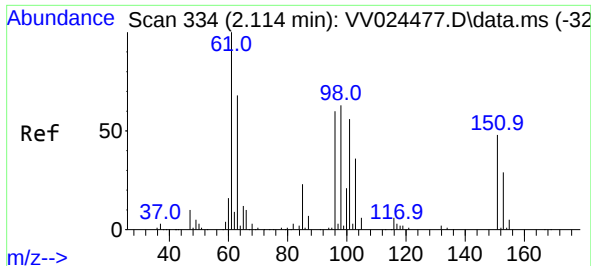
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jan 29 02:05:31 2022
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.729 ug/L

RT: 2.121 min Scan# 31

Delta R.T. 0.006 min

Lab File: VV024487.D

Acq: 28 Jan 2022 15:16

Instrument :

MSVOA_V

ClientSampleId :

VIBLK250

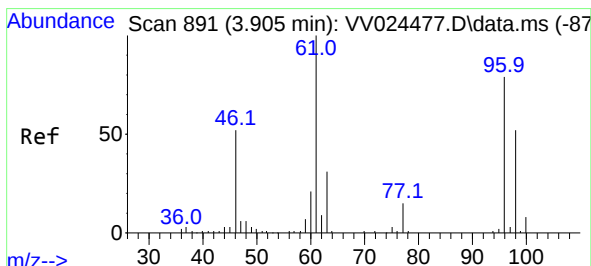
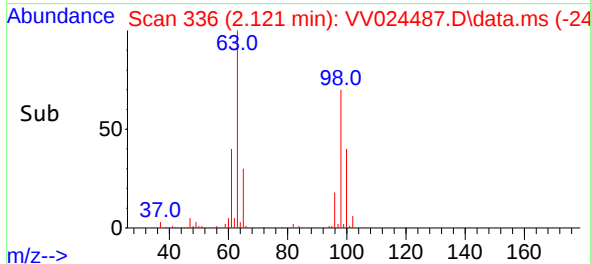
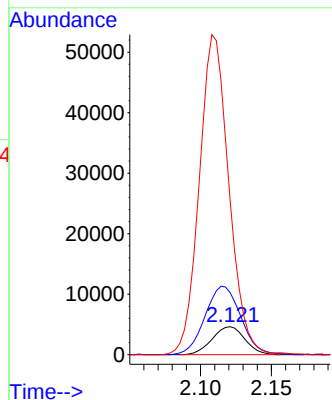
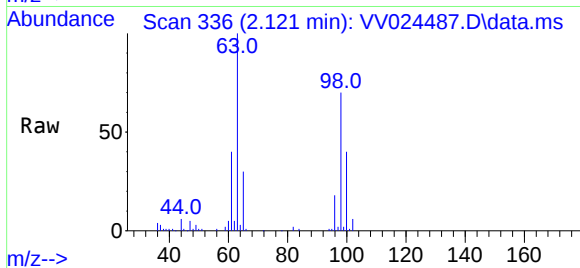
Tgt Ion: 96 Resp: 7419

Ion Ratio Lower Upper

96 100

61 222.2 116.1 215.5#

63 553.3 79.4 147.4#



#22

cis-1,2-Dichloroethene

Concen: 0.435 ug/L

RT: 3.918 min Scan# 895

Delta R.T. 0.013 min

Lab File: VV024487.D

Acq: 28 Jan 2022 15:16

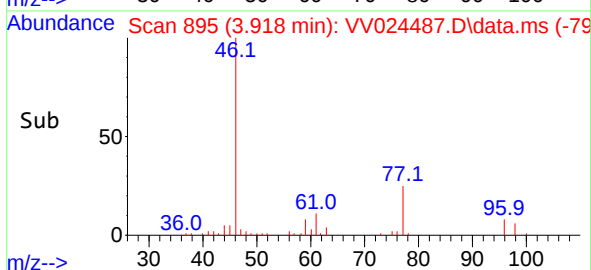
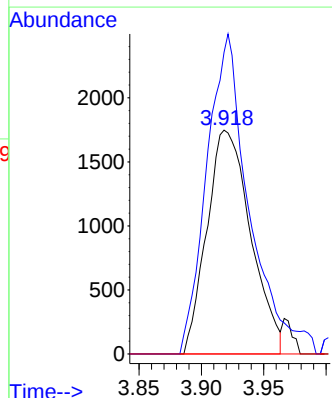
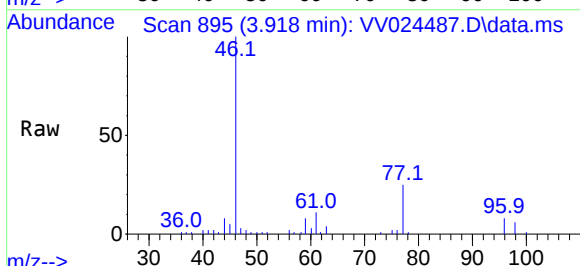
Tgt Ion: 96 Resp: 4268

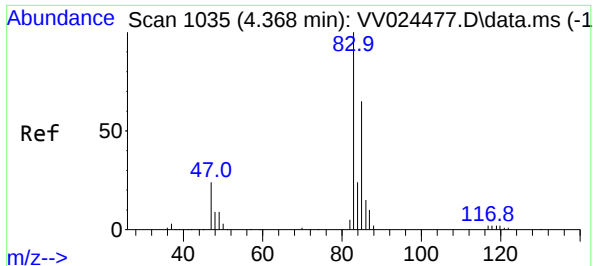
Ion Ratio Lower Upper

96 100

61 134.7 83.4 154.8

68 0.0 0.0 0.0





#25

Chloroform

Concen: 0.210 ug/L

RT: 4.375 min Scan# 1107

Delta R.T. 0.006 min

Lab File: VV024487.D

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Instrument :

MSVOA_V

ClientSampleId :

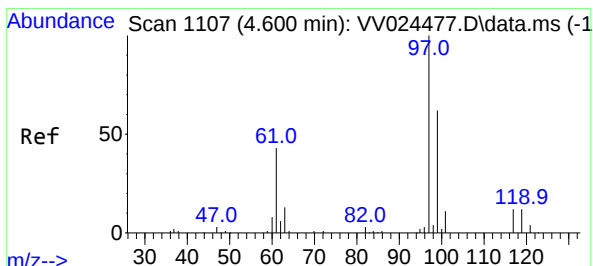
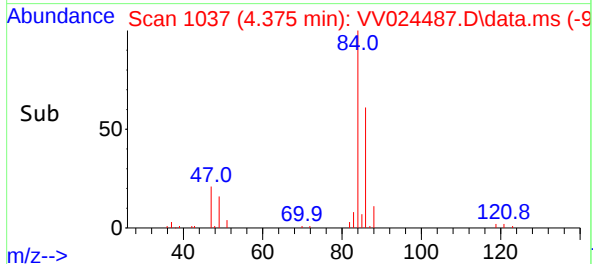
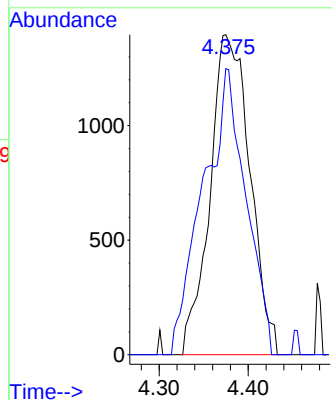
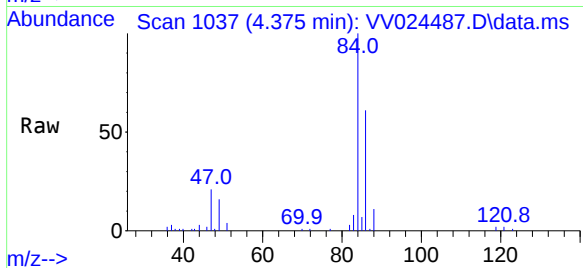
VIBLK250

Tgt Ion: 83 Resp: 4344

Ion Ratio Lower Upper

83 100

85 89.4 45.2 84.0#



#29

1,1,1-Trichloroethane

Concen: 0.057 ug/L

RT: 4.613 min Scan# 1111

Delta R.T. 0.013 min

Lab File: VV024487.D

Acq: 28 Jan 2022 15:16

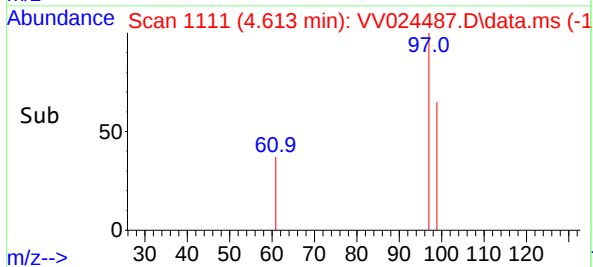
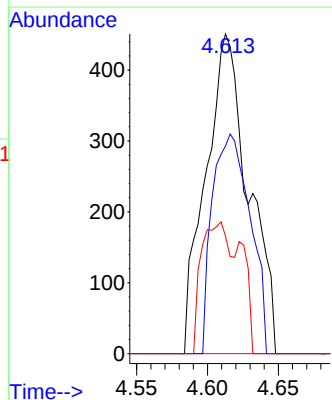
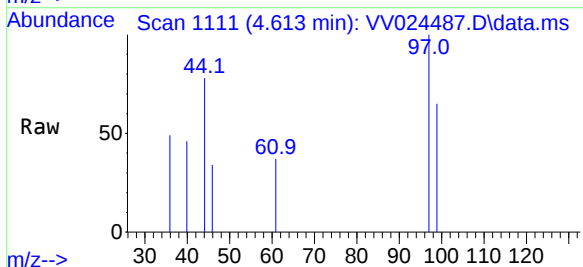
Tgt Ion: 97 Resp: 950

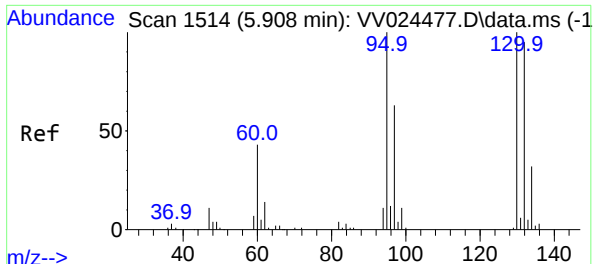
Ion Ratio Lower Upper

97 100

99 60.3 51.9 77.9

61 28.9 33.2 49.8#

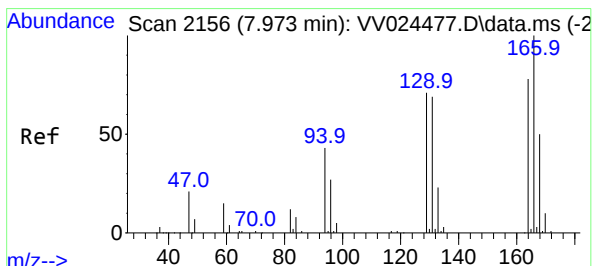
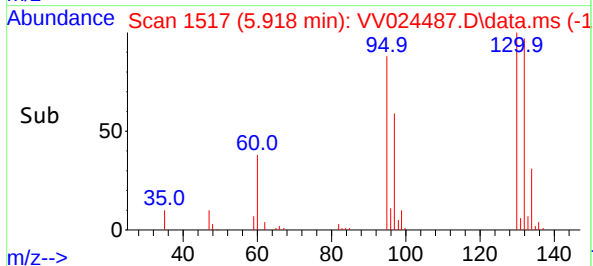
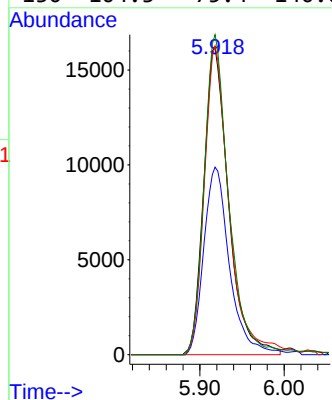
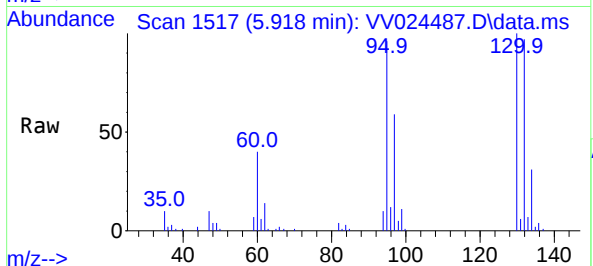




#34
Trichloroethene
Concen: 3.049 ug/L
RT: 5.918 min Scan# 11
Delta R.T. 0.010 min
Lab File: VV024487.D
Acq: 28 Jan 2022 15:16

Instrument :
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ClientSampleId :
VIBLK250

Tgt Ion: 95 Resp: 33272
Ion Ratio Lower Upper
95 100
97 61.1 45.2 84.0
132 100.7 76.1 141.3
130 104.3 75.4 140.0



#47
Tetrachloroethene
Concen: 4.580 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.003 min
Lab File: VV024487.D
Acq: 28 Jan 2022 15:16

Tgt Ion:164 Resp: 39360
Ion Ratio Lower Upper
164 100
129 96.2 62.6 116.2
131 90.6 61.0 113.4
166 129.7 87.3 162.1

