

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052824\
 Data File : VW028846.D
 Acq On : 28 May 2024 21:31
 Operator : SY/MD
 Sample : VW0528SBL02
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 29 02:09:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 29 02:08:39 2024
 Response via : Initial Calibration

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

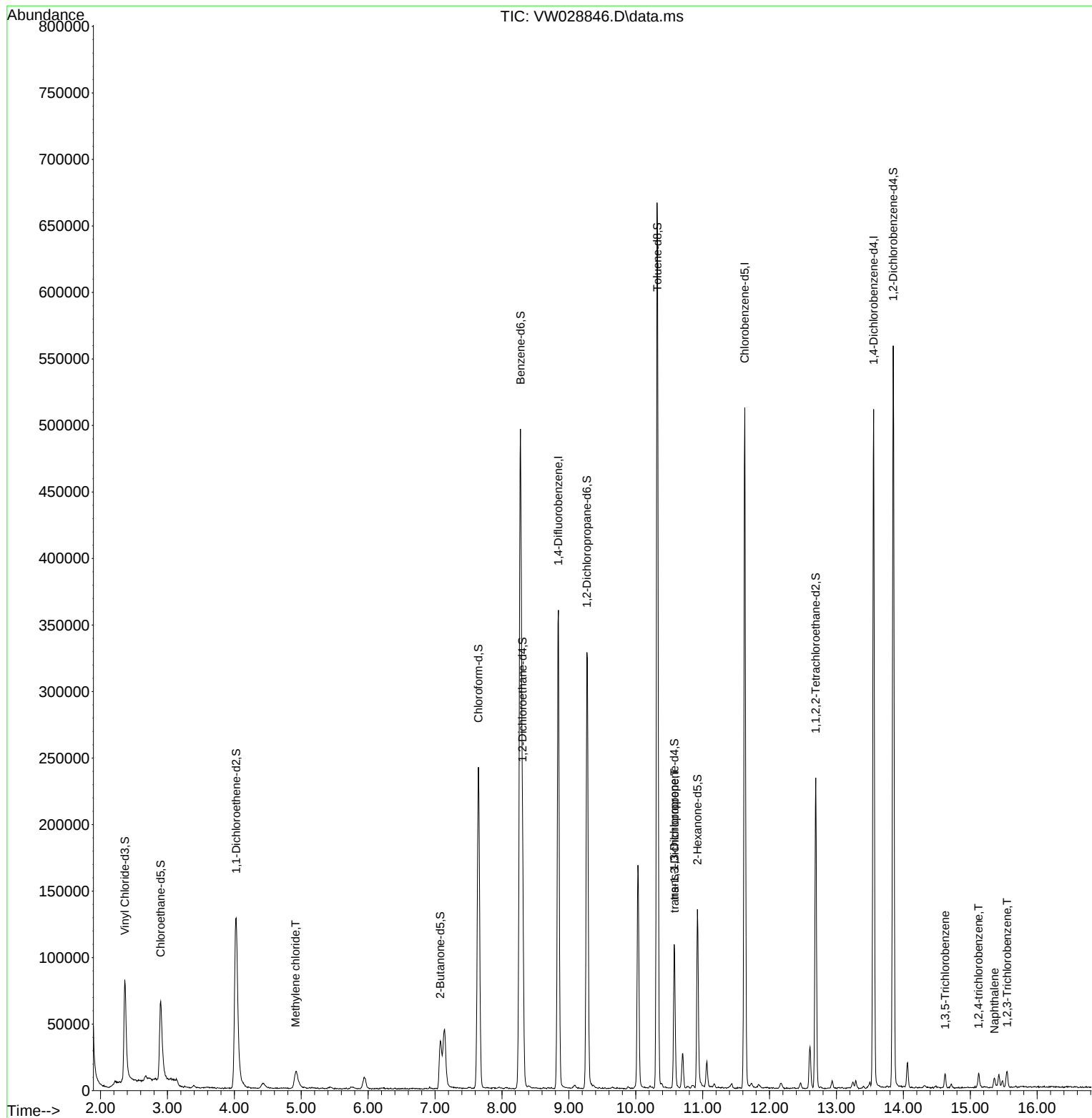
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	281113	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	260061	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	125390	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	119646	22.413	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.640%
7) Chloroethane-d5	2.899	69	96379	23.580	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.320%
11) 1,1-Dichloroethene-d2	4.027	65	53021	23.773	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	95.080%
21) 2-Butanone-d5	7.075	46	64783	46.516	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.040%
24) Chloroform-d	7.648	84	241734	27.520	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	110.080%
26) 1,2-Dichloroethane-d4	8.307	65	139456	27.731	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.920%
32) Benzene-d6	8.276	84	491779	28.343	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	113.360%
36) 1,2-Dichloropropane-d6	9.270	67	153741	29.446	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	117.800%
41) Toluene-d8	10.325	98	431323	28.070	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	112.280%
43) trans-1,3-Dichloroprop...	10.575	79	57667	27.455	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	109.840%
47) 2-Hexanone-d5	10.922	63	43509	48.316	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.640%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	115085	26.286	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.160%
66) 1,2-Dichlorobenzene-d4	13.849	152	131417	27.498	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.000%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	11620	2.673	ug/L	81
44) trans-1,3-Dichloropropene	10.581	75	3282	0.618	ug/L	88
69) 1,3,5-Trichlorobenzene	14.623	180	3227	0.608	ug/L	92
70) 1,2,4-trichlorobenzene	15.123	180	2881	0.671	ug/L	98
71) Naphthalene	15.361	128	5949	0.651	ug/L	97
72) 1,2,3-Trichlorobenzene	15.549	180	3433	0.887	ug/L	91

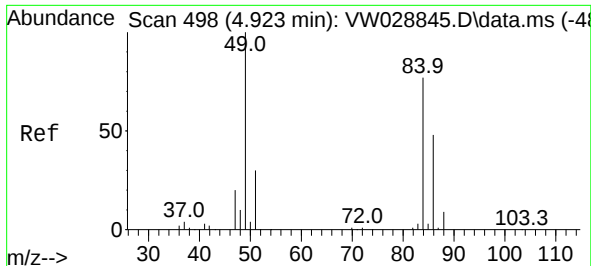
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_W
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Quant Title : SFAM01.0
QLast Update : Wed May 29 02:08:39 2024
Response via : Initial Calibration

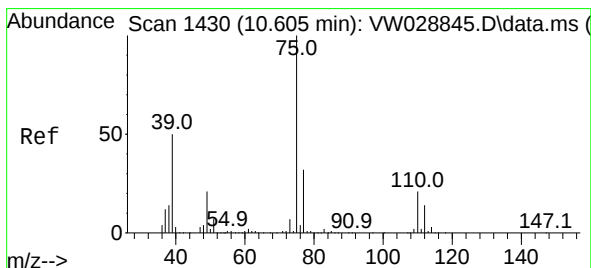
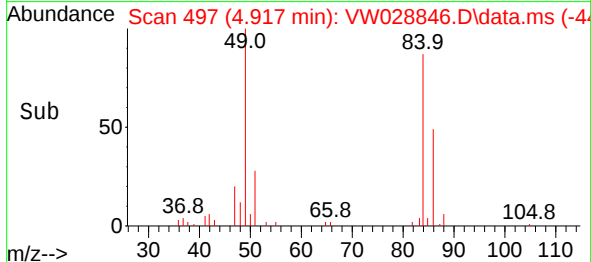
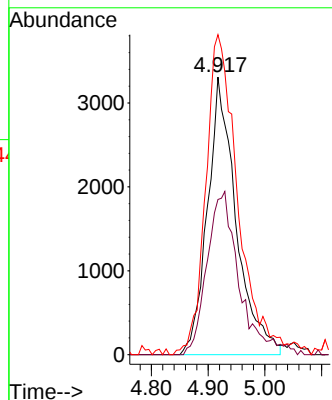
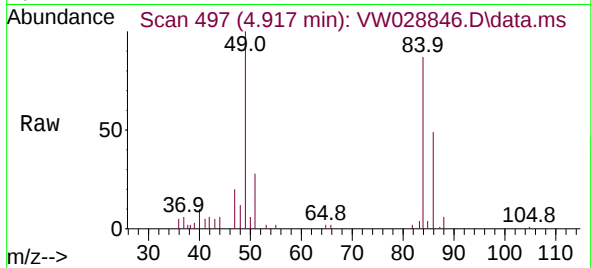




#16
Methylene chloride
Concen: 2.673 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW028846.D
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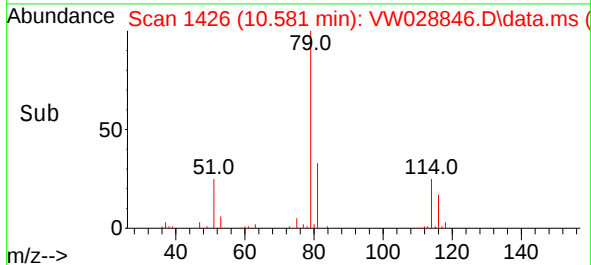
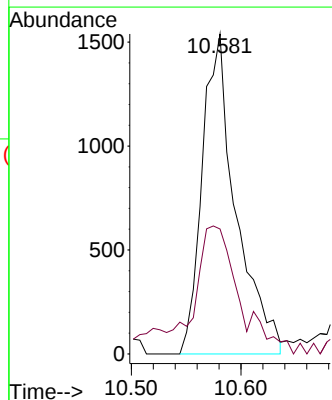
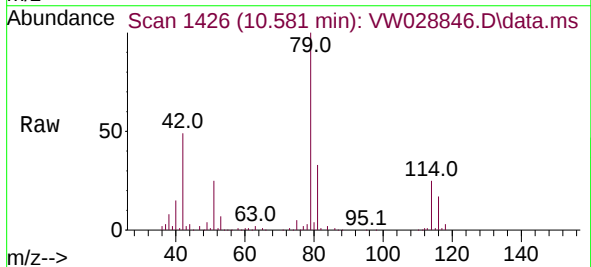
Instrument :
MSVOA_W
ClientSampleId :

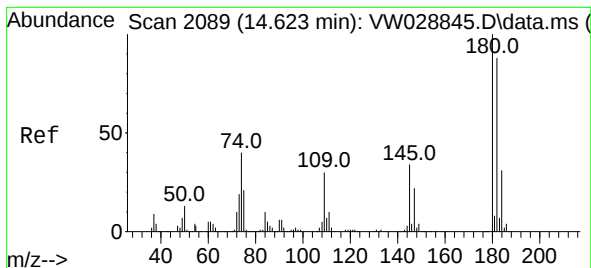
Tgt Ion: 84 Resp: 11620
Ion Ratio Lower Upper
84 100
86 55.9 44.4 82.4
49 115.3 100.2 186.2



#44
trans-1,3-Dichloropropene
Concen: 0.618 ug/L
RT: 10.581 min Scan# 1426
Delta R.T. -0.024 min
Lab File: VW028846.D
Acq: 28 May 2024 21:31

Tgt Ion: 75 Resp: 3282
Ion Ratio Lower Upper
75 100
77 39.1 22.5 41.9





#69

1,3,5-Trichlorobenzene

Concen: 0.608 ug/L

RT: 14.623 min Scan# 2089

Delta R.T. 0.000 min

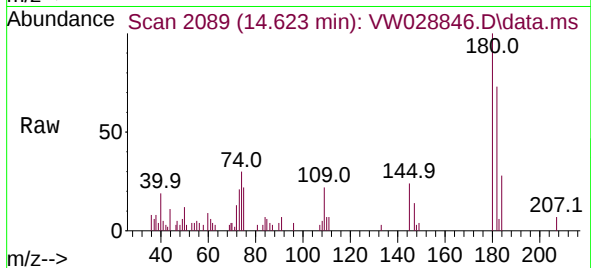
Lab File: VW028846.D

Acq: 28 May 2024 21:31

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:180 Resp: 3227

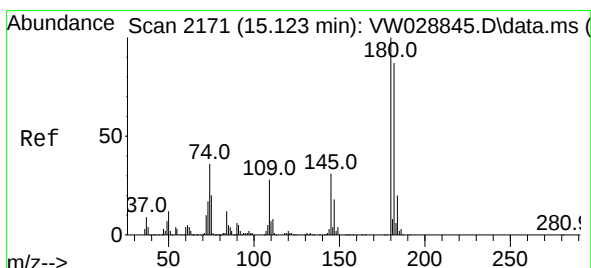
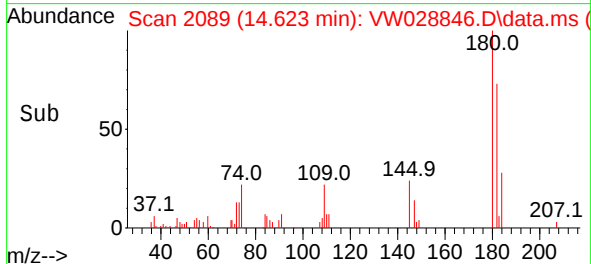
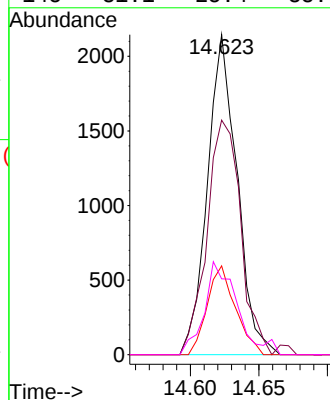
Ion Ratio Lower Upper

180 100

182 83.3 75.4 113.2

184 26.5 24.0 36.0

145 31.1 25.4 38.0



#70

1,2,4-trichlorobenzene

Concen: 0.671 ug/L

RT: 15.123 min Scan# 2171

Delta R.T. 0.000 min

Lab File: VW028846.D

Acq: 28 May 2024 21:31

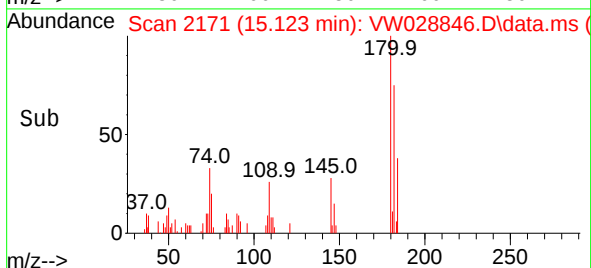
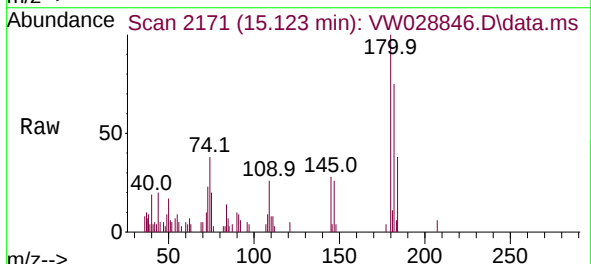
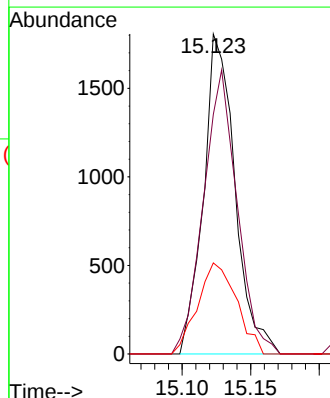
Tgt Ion:180 Resp: 2881

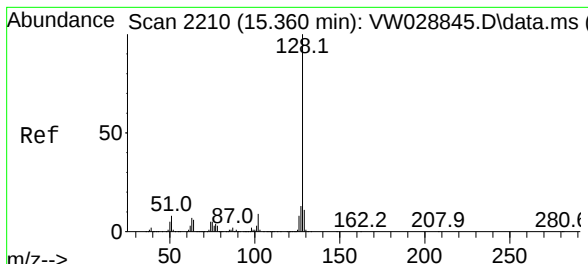
Ion Ratio Lower Upper

180 100

182 94.7 77.2 115.8

145 35.2 26.6 39.8

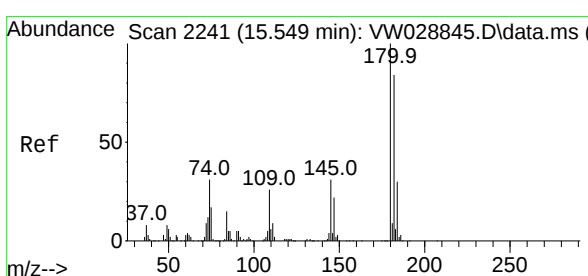
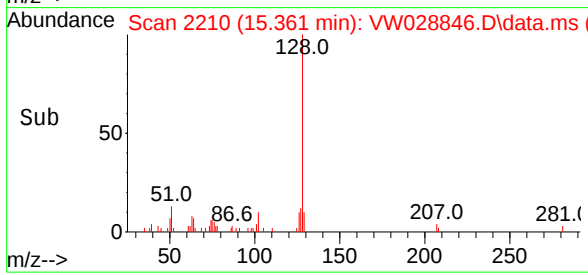
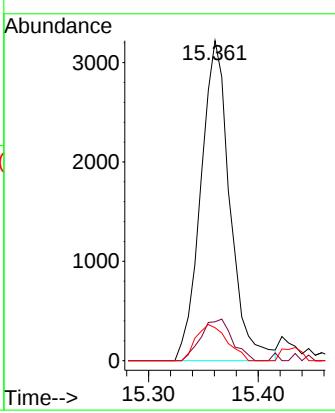
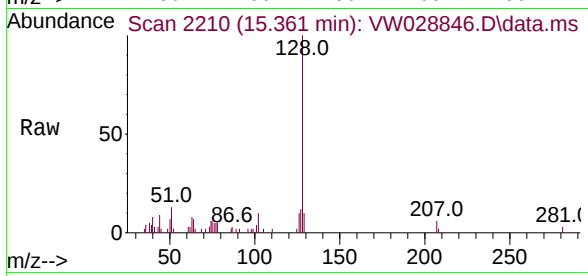




#71
 Naphthalene
 Concen: 0.651 ug/L
 RT: 15.361 min Scan# 2210
 Delta R.T. 0.000 min
 Lab File: VW028846.D
 Acq: 28 May 2024 21:31

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion:	128	Resp:	5949
Ion Ratio	Lower	Upper	
128	100		
127	13.9	10.6	15.8
129	11.9	8.5	12.7



#72
 1,2,3-Trichlorobenzene
 Concen: 0.887 ug/L
 RT: 15.549 min Scan# 2241
 Delta R.T. 0.000 min
 Lab File: VW028846.D
 Acq: 28 May 2024 21:31

Tgt Ion:	180	Resp:	3433
Ion Ratio	Lower	Upper	
180	100		
182	105.7	76.1	114.1
145	37.0	28.3	42.5

