

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060324\
 Data File : VD079122.D
 Acq On : 03 Jun 2024 14:32
 Operator : RP/MD
 Sample : P2642-24
 Misc : 5.29G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jun 04 05:05:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 01 00:34:30 2024
 Response via : Initial Calibration

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

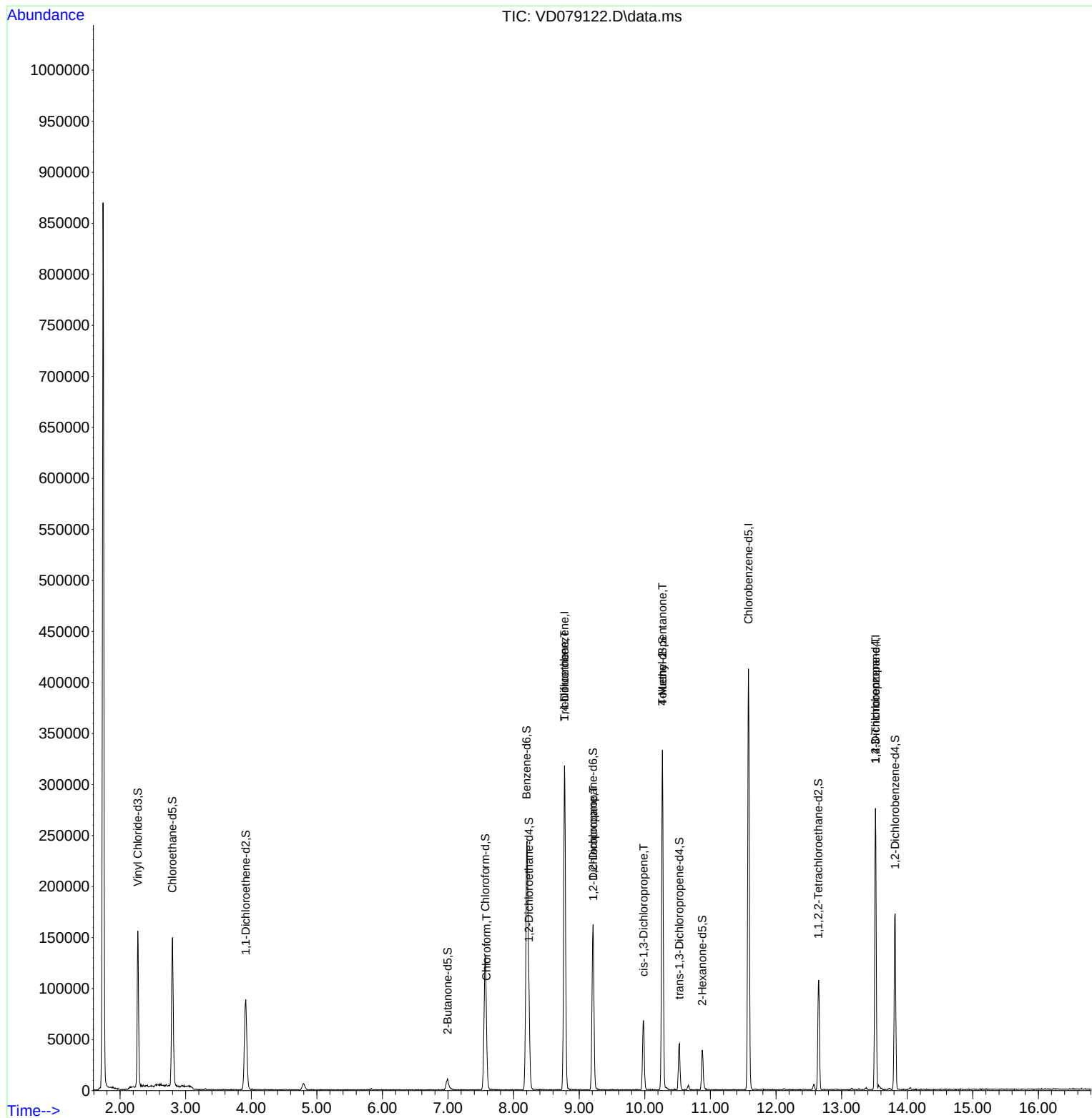
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	298051	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	255059	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	78915	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	141520	15.430	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.720%
7) Chloroethane-d5	2.799	69	152996	17.251	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.000%
11) 1,1-Dichloroethene-d2	3.917	65	25147	15.444	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.760%
21) 2-Butanone-d5	6.993	46	17137	24.428	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	48.860%
24) Chloroform-d	7.569	84	142989	17.158	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	68.640%
26) 1,2-Dichloroethane-d4	8.234	65	64860	16.871	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	67.480%#
32) Benzene-d6	8.199	84	275897	19.513	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.040%
36) 1,2-Dichloropropane-d6	9.210	67	80711	19.816	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.280%
41) Toluene-d8	10.269	98	235828	17.813	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.240%
43) trans-1,3-Dichloroprop...	10.528	79	27694	16.177	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.720%
47) 2-Hexanone-d5	10.875	63	14093	26.765	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.540%
56) 1,1,2,2-Tetrachloroeth...	12.646	84	57141	15.839	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	63.360%
66) 1,2-Dichlorobenzene-d4	13.816	152	51542	18.925	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	75.680%
Target Compounds						Qvalue
25) Chloroform	7.587	83	2922	0.358	ug/L	99
34) Trichloroethene	8.775	95	7758	1.983	ug/L #	1
37) 1,2-Dichloropropane	9.216	63	8622	2.317	ug/L #	85
39) cis-1,3-Dichloropropene	9.981	75	2303	0.396	ug/L	95
40) 4-Methyl-2-pentanone	10.269	43	824	0.530	ug/L #	1
61) 1,2,3-Trichloropropane	13.516	75	9236	6.629	ug/L #	60

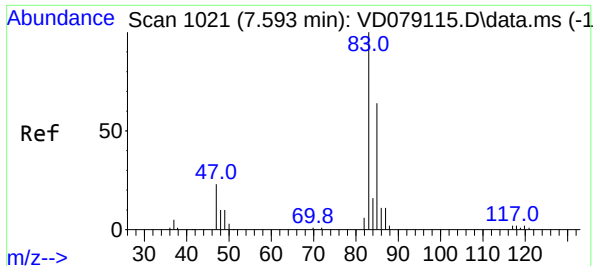
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sat Jun 01 00:34:30 2024
Response via : Initial Calibration





#25

Chloroform

Concen: 0.358 ug/L

RT: 7.587 min Scan# 1021

Delta R.T. -0.006 min

Lab File: VD079122.D

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Instrument :

MSVOA_D

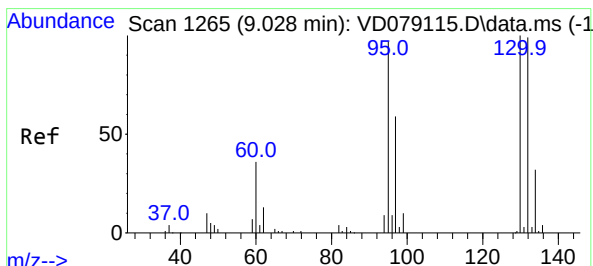
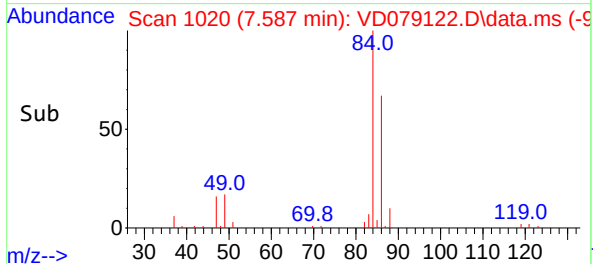
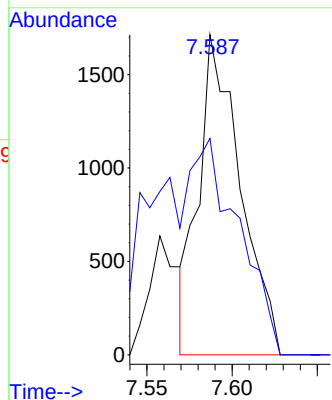
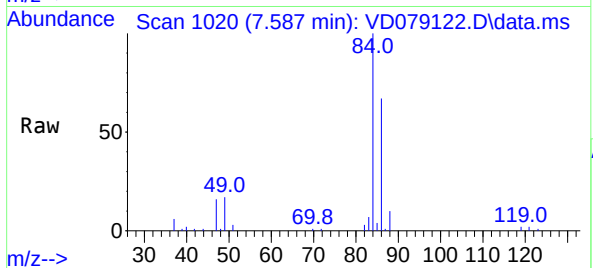
ClientSampleId :

Tgt Ion: 83 Resp: 2922

Ion Ratio Lower Upper

83 100

85 67.6 47.9 89.1



#34

Trichloroethene

Concen: 1.983 ug/L

RT: 8.775 min Scan# 1222

Delta R.T. -0.253 min

Lab File: VD079122.D

Acq: 03 Jun 2024 14:32

Tgt Ion: 95 Resp: 7758

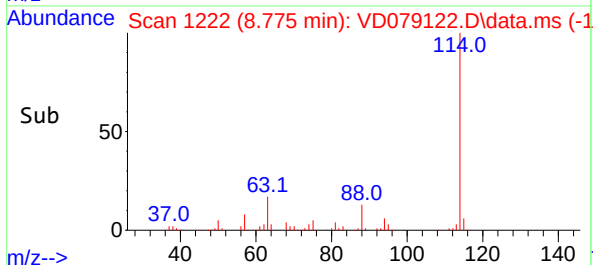
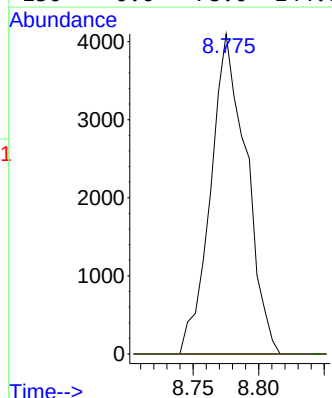
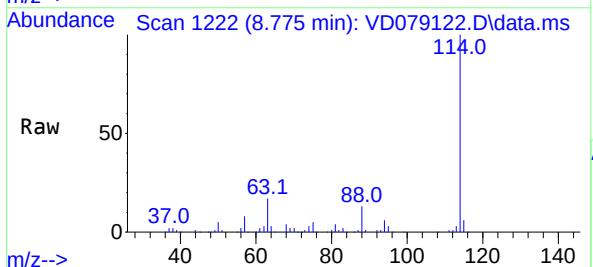
Ion Ratio Lower Upper

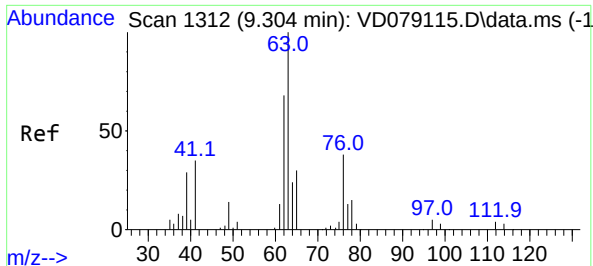
95 100

97 0.0 44.6 82.8#

132 0.0 74.9 139.1#

130 0.0 78.0 144.8#

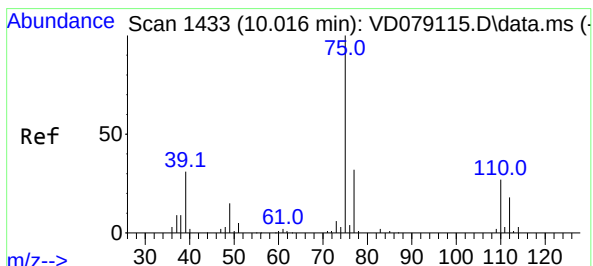
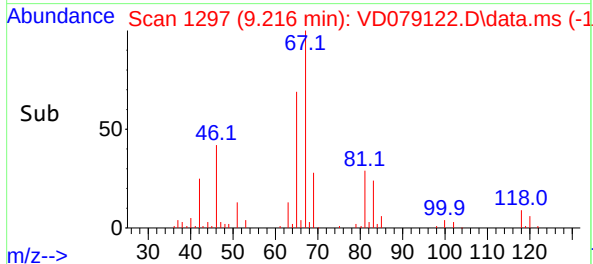
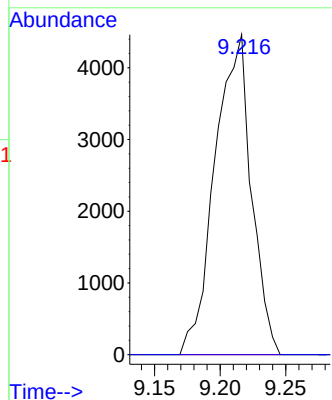
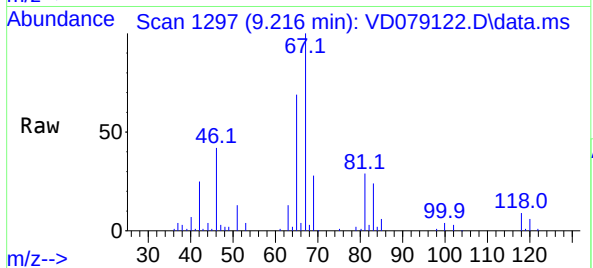




#37
1,2-Dichloropropane
Concen: 2.317 ug/L
RT: 9.216 min Scan# 11
Delta R.T. -0.088 min
Lab File: VD079122.D
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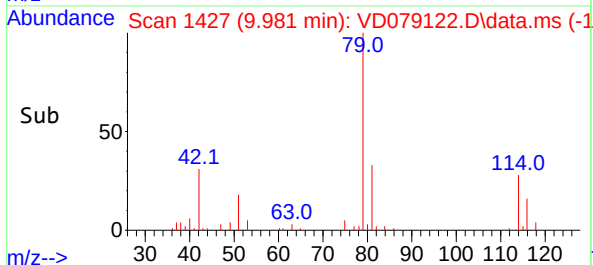
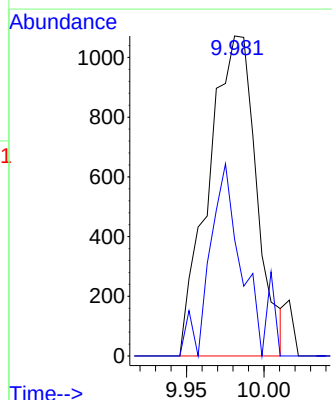
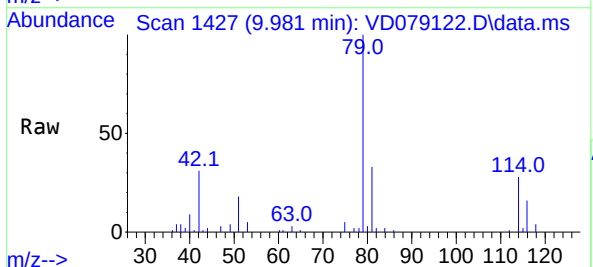
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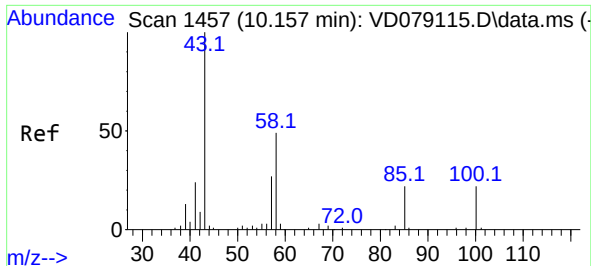
Tgt Ion: 63 Resp: 8622
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#



#39
cis-1,3-Dichloropropene
Concen: 0.396 ug/L
RT: 9.981 min Scan# 1427
Delta R.T. -0.035 min
Lab File: VD079122.D
Acq: 03 Jun 2024 14:32

Tgt Ion: 75 Resp: 2303
Ion Ratio Lower Upper
75 100
77 36.5 23.4 43.4

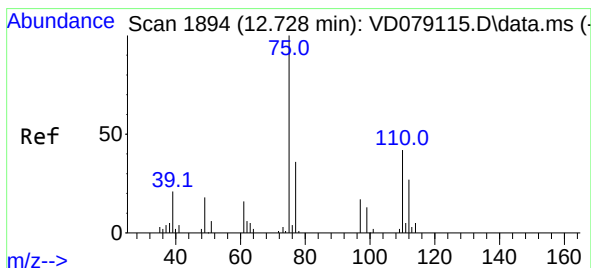
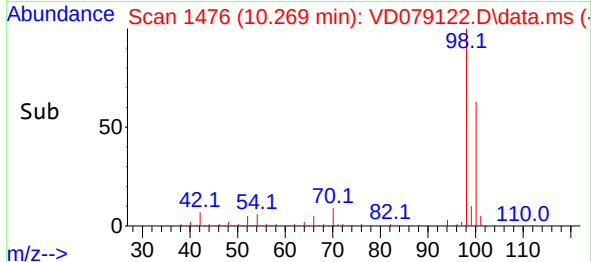
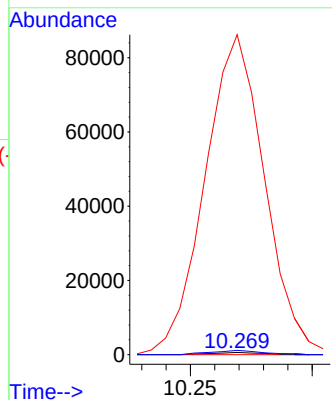
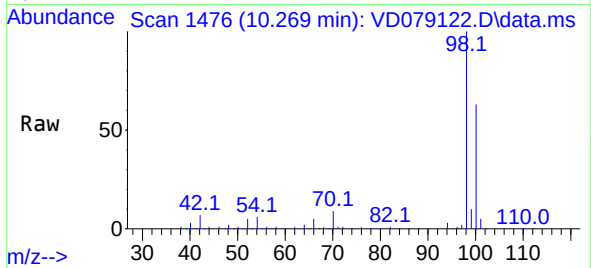




#40
4-Methyl-2-pentanone
Concen: 0.530 ug/L
RT: 10.269 min Scan# 1457
Delta R.T. 0.112 min
Lab File: VD079122.D
Acq: 03 Jun 2024 14:32

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 824
Ion Ratio Lower Upper
43 100
58 210.4 34.0 51.0#
100 17892.5 16.9 25.3#



#61
1,2,3-Trichloropropane
Concen: 6.629 ug/L
RT: 13.516 min Scan# 2028
Delta R.T. 0.794 min
Lab File: VD079122.D
Acq: 03 Jun 2024 14:32

Tgt Ion: 75 Resp: 9236
Ion Ratio Lower Upper
75 100
77 28.3 25.9 38.9
110 1.9 34.2 51.4#

