

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042023\
 Data File : VW025613.D
 Acq On : 20 Apr 2023 18:03
 Operator : SY/MD
 Sample : 02417-07
 Misc : 3.43g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8X3

Quant Time: Apr 21 01:52:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 21 01:47:12 2023
 Response via : Initial Calibration

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

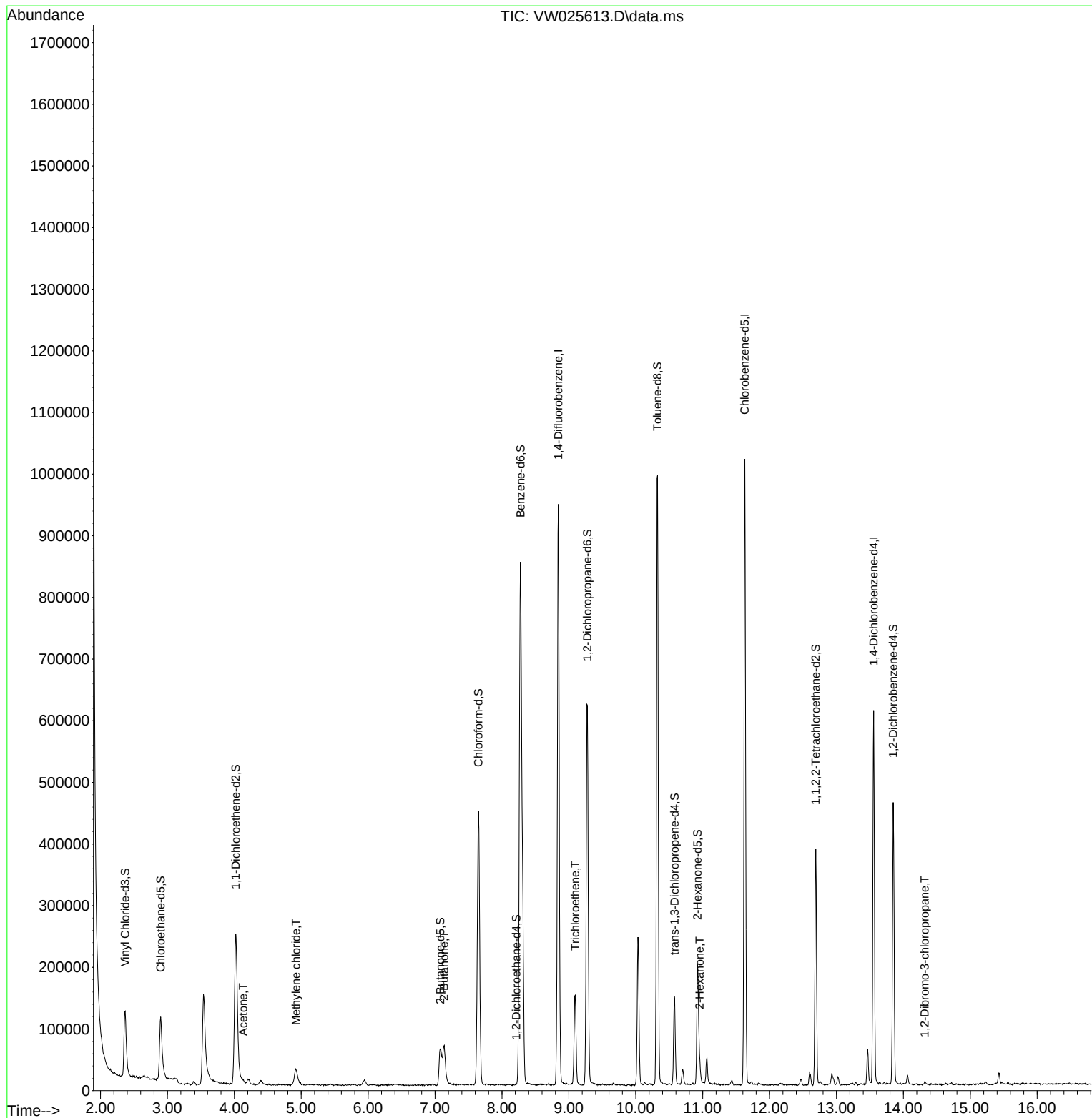
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	730115	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	516695	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	148307	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	167728	14.117	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.480%
7) Chloroethane-d5	2.899	69	157727	18.646	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.600%
11) 1,1-Dichloroethene-d2	4.021	63	296148	12.326	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.320%
21) 2-Butanone-d5	7.075	46	103805	39.164	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.320%
24) Chloroform-d	7.648	84	443852	21.651	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.600%
26) 1,2-Dichloroethane-d4	8.215	65	196	0.018	ug/L	-0.09
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	833081	24.900	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.600%
36) 1,2-Dichloropropane-d6	9.276	67	294188	28.201	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.800%
41) Toluene-d8	10.325	98	646327	22.115	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.480%
43) trans-1,3-Dichloroprop...	10.581	79	79466	20.318	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.280%
47) 2-Hexanone-d5	10.922	63	59224	41.535	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.060%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	193154	27.433	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.720%
66) 1,2-Dichlorobenzene-d4	13.849	152	109757	21.542	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.160%
Target Compounds					Qvalue	
13) Acetone	4.131	43	9893	4.410	ug/L	100
16) Methylene chloride	4.923	84	21448	1.848	ug/L	99
22) 2-Butanone	7.136	43	18449	5.785	ug/L #	57
34) Trichloroethene	9.093	95	52378	5.599	ug/L	97
48) 2-Hexanone	10.953	43	27358	7.365	ug/L #	42
68) 1,2-Dibromo-3-chloropr...	14.318	75	1280	1.898	ug/L #	7

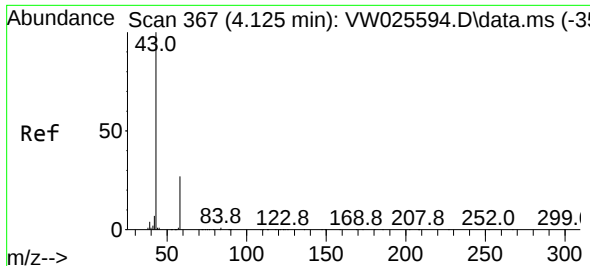
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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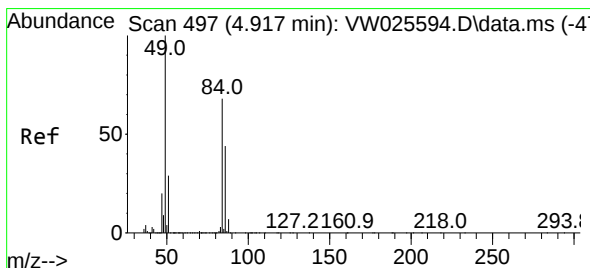
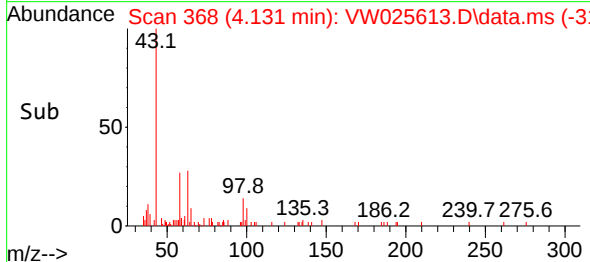
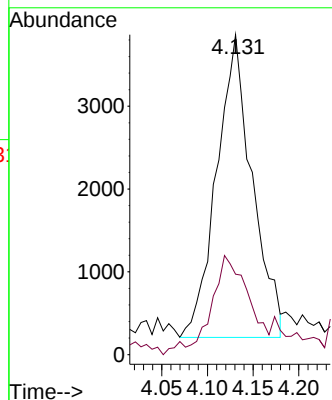
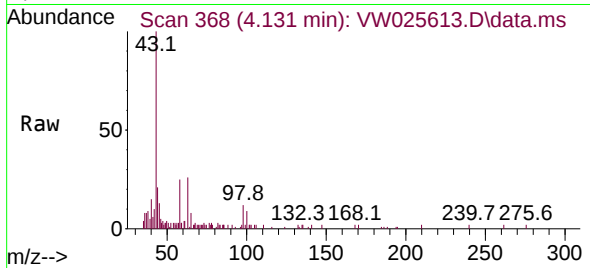




#13
Acetone
Concen: 4.410 ug/L
RT: 4.131 min Scan# 368
Delta R.T. 0.006 min
Lab File: VW025613.D
Acq: 20 Apr 2023 18:03

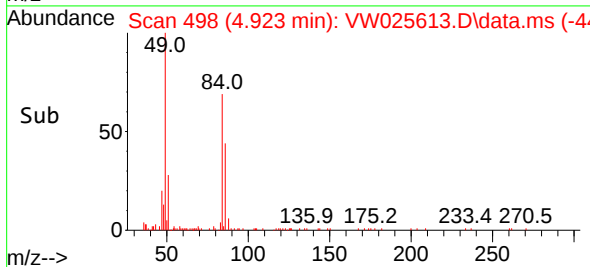
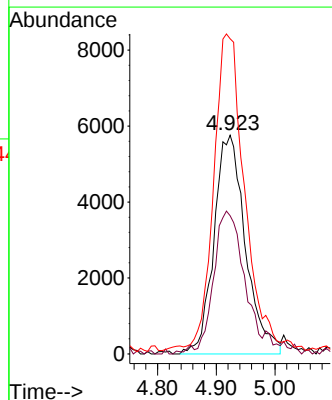
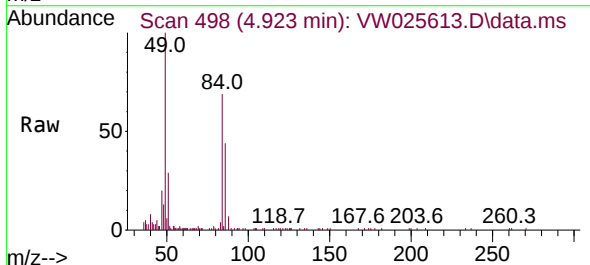
Instrument :
MSVOA_W
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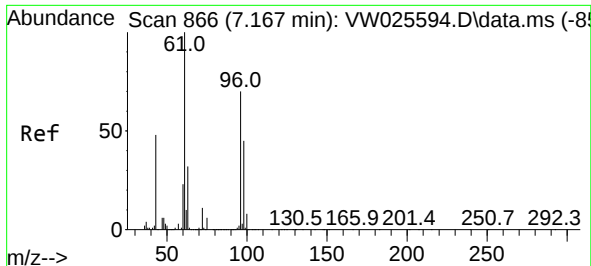
Tgt Ion: 43 Resp: 9893
Ion Ratio Lower Upper
43 100
58 28.8 0.0 57.4



#16
Methylene chloride
Concen: 1.848 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW025613.D
Acq: 20 Apr 2023 18:03

Tgt Ion: 84 Resp: 21448
Ion Ratio Lower Upper
84 100
86 63.2 44.9 83.3
49 144.1 101.4 188.4

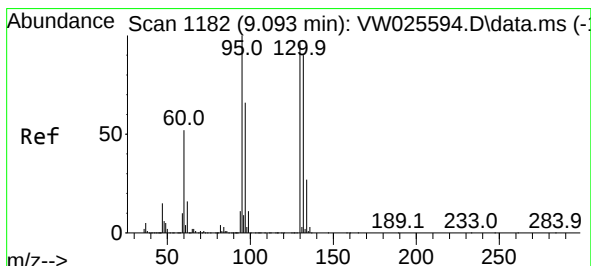
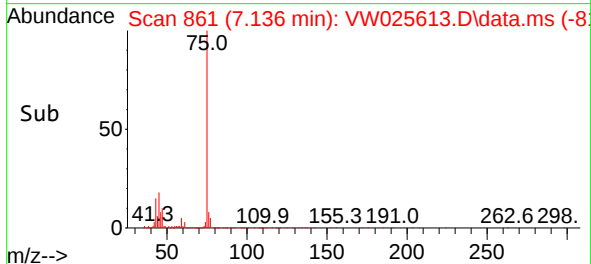
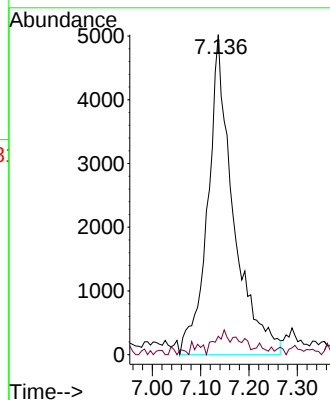
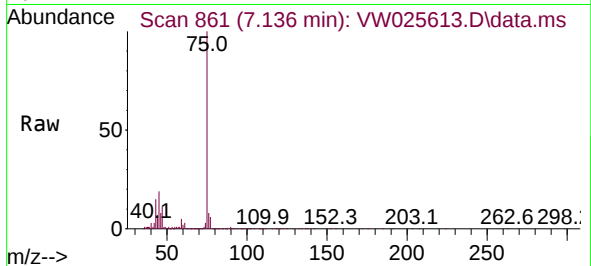




#22
2-Butanone
Concen: 5.785 ug/L
RT: 7.136 min Scan# 861
Delta R.T. -0.030 min
Lab File: VW025613.D
Acq: 20 Apr 2023 18:03

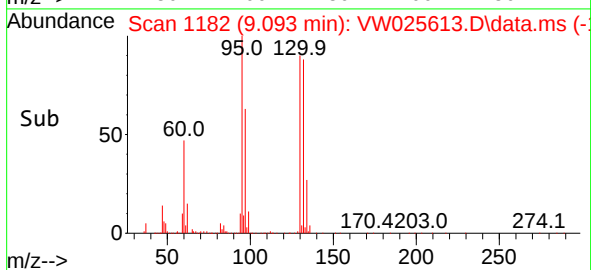
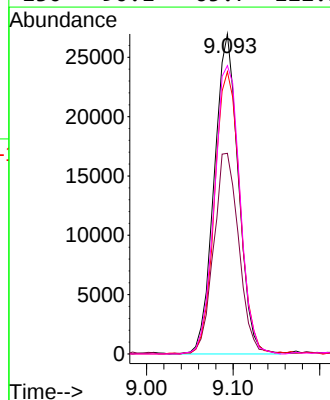
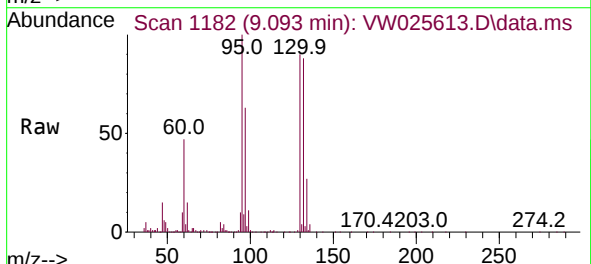
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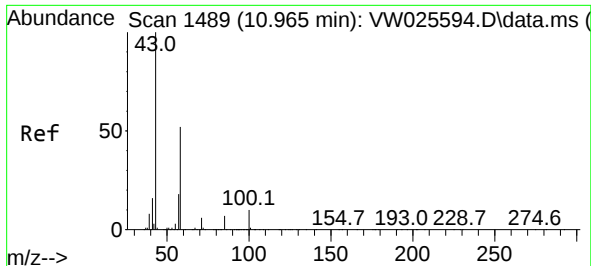
Tgt Ion: 43 Resp: 18449
Ion Ratio Lower Upper
43 100
72 2.8 12.0 36.0#



#34
Trichloroethene
Concen: 5.599 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. 0.000 min
Lab File: VW025613.D
Acq: 20 Apr 2023 18:03

Tgt Ion: 95 Resp: 52378
Ion Ratio Lower Upper
95 100
97 62.7 42.5 78.9
132 88.2 59.8 111.1
130 90.1 65.7 122.1

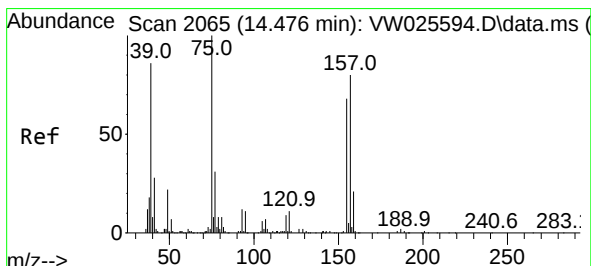
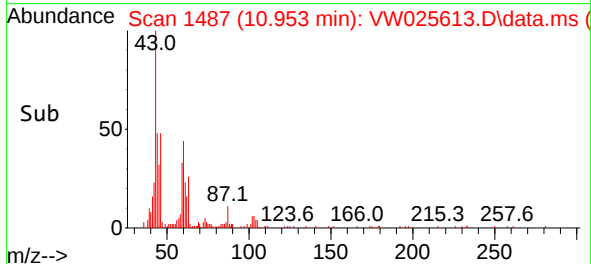
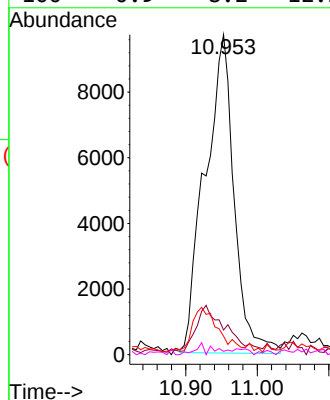
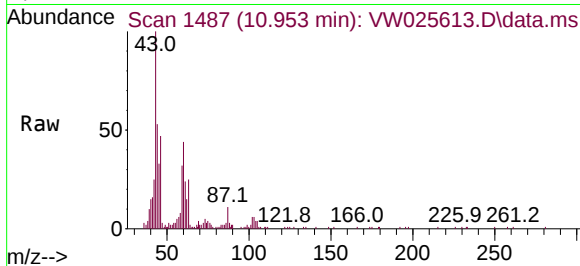




#48
2-Hexanone
Concen: 7.365 ug/L
RT: 10.953 min Scan# 1489
Delta R.T. -0.012 min
Lab File: VW025613.D
Acq: 20 Apr 2023 18:03

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MSVOA_W
ClientSampleId :
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Tgt Ion: 43	Resp: 27358
Ion Ratio	Lower Upper
43 100	
58 0.0	38.6 57.8#
57 0.6	13.9 20.9#
100 0.9	8.2 12.2#



#68
1,2-Dibromo-3-chloropropane
Concen: 1.898 ug/L
RT: 14.318 min Scan# 2039
Delta R.T. -0.158 min
Lab File: VW025613.D
Acq: 20 Apr 2023 18:03

Tgt Ion: 75	Resp: 1280
Ion Ratio	Lower Upper
75 100	
155 0.0	61.1 91.7#
157 0.0	72.8 109.2#

