

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050223\
 Data File : VD075959.D
 Acq On : 02 May 2023 12:38
 Operator : KP/SY
 Sample : 02564-13
 Misc : 6.13G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCH3

Quant Time: May 03 02:48:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 03 02:37:35 2023
 Response via : Initial Calibration

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

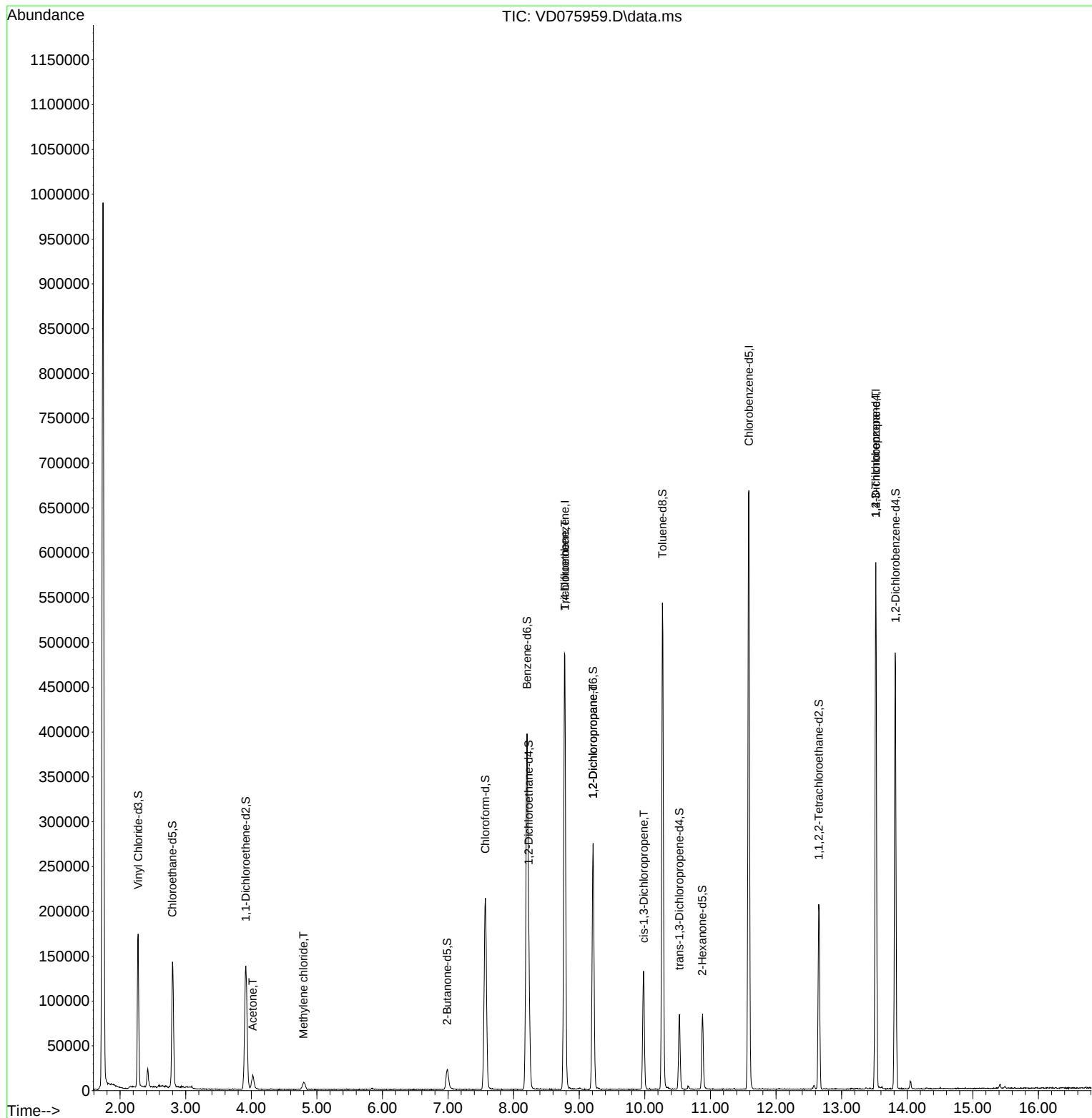
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	485550	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	432451	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	172950	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	163894	15.387	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.560%
7) Chloroethane-d5	2.799	69	154130	16.747	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.000%
11) 1,1-Dichloroethene-d2	3.916	65	38446	15.656	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.640%
21) 2-Butanone-d5	6.987	46	38592	41.735	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.460%
24) Chloroform-d	7.569	84	234642	19.325	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.280%
26) 1,2-Dichloroethane-d4	8.228	65	98075	18.915	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	75.640%
32) Benzene-d6	8.204	84	446255	17.705	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	70.800%
36) 1,2-Dichloropropane-d6	9.210	67	142166	20.378	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.520%
41) Toluene-d8	10.269	98	402744	17.068	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	68.280%
43) trans-1,3-Dichloroprop...	10.528	79	48518	16.825	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.320%
47) 2-Hexanone-d5	10.875	63	30255	36.017	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.040%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	111021	20.796	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.200%
66) 1,2-Dichlorobenzene-d4	13.822	152	143450	23.449	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.800%
Target Compounds						Qvalue
13) Acetone	4.022	43	24453	30.901	ug/L	94
16) Methylene chloride	4.793	84	7598	0.771	ug/L	92
34) Trichloroethene	8.781	95	12072	1.785	ug/L #	2
37) 1,2-Dichloropropane	9.210	63	13821	2.300	ug/L #	85
39) cis-1,3-Dichloropropene	9.987	75	3273	0.343	ug/L #	62
61) 1,2,3-Trichloropropane	13.522	75	19358	7.125	ug/L #	63

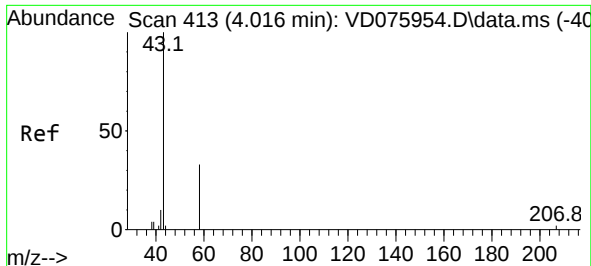
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed May 03 02:37:35 2023
Response via : Initial Calibration

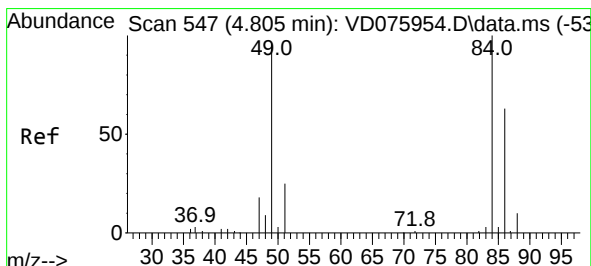
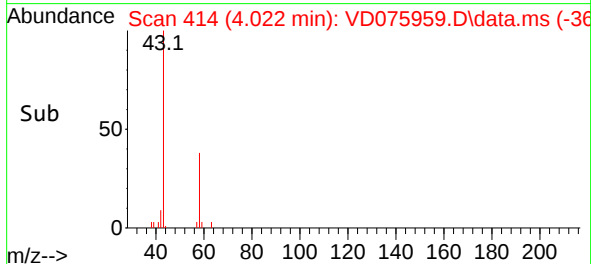
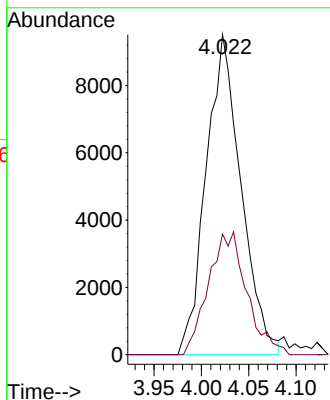
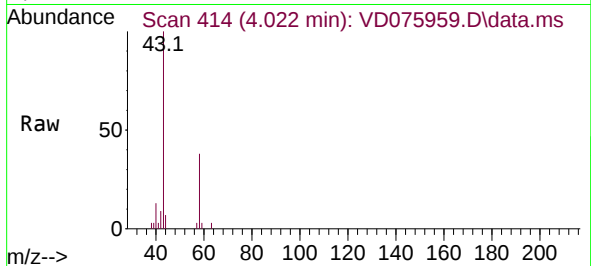




#13
Acetone
Concen: 30.901 ug/L
RT: 4.022 min Scan# 413
Delta R.T. 0.006 min
Lab File: VD075959.D
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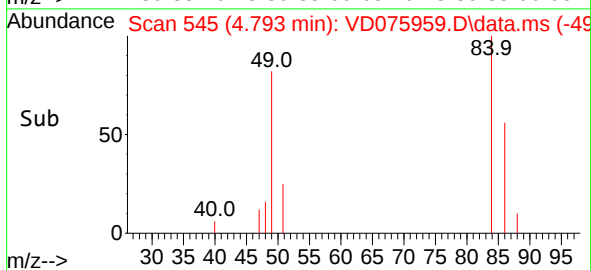
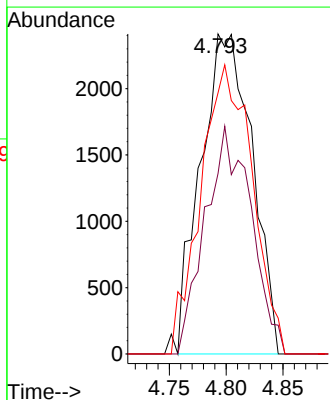
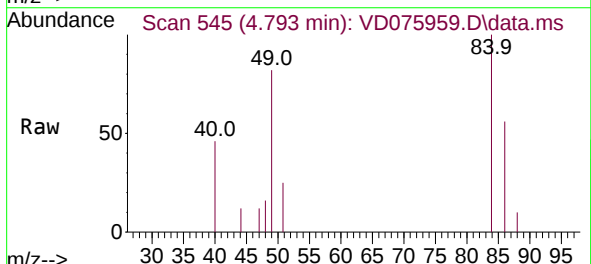
Instrument :
MSVOA_D
ClientSampleId :
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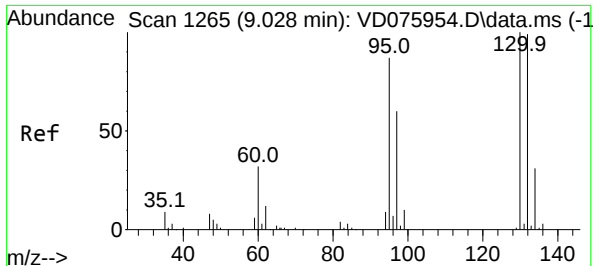
Tgt Ion: 43 Resp: 24453
Ion Ratio Lower Upper
43 100
58 39.9 0.0 87.4



#16
Methylene chloride
Concen: 0.771 ug/L
RT: 4.793 min Scan# 545
Delta R.T. -0.012 min
Lab File: VD075959.D
Acq: 02 May 2023 12:38

Tgt Ion: 84 Resp: 7598
Ion Ratio Lower Upper
84 100
86 56.4 45.8 85.2
49 81.6 60.8 112.8



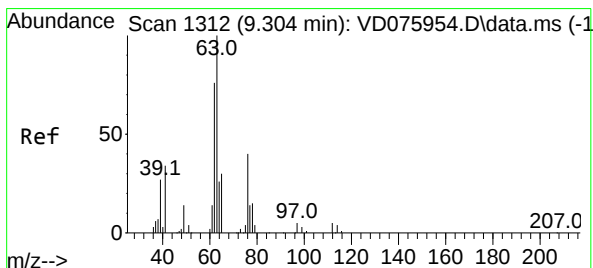
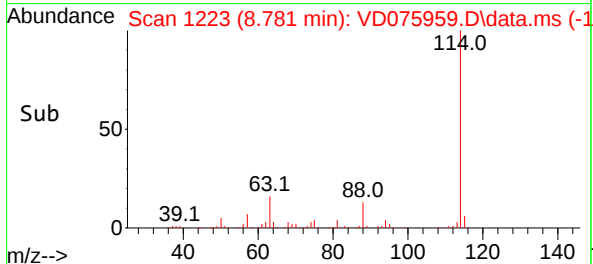
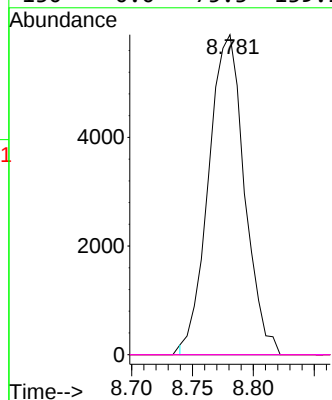
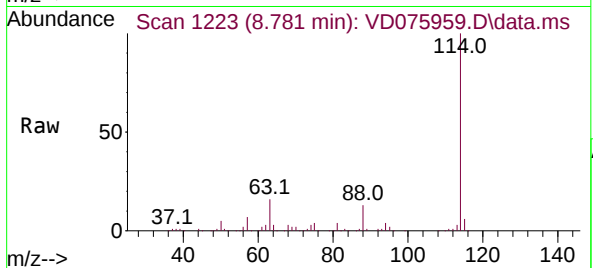


#34
 Trichloroethene
 Concen: 1.785 ug/L
 RT: 8.781 min Scan# 1223
 Delta R.T. -0.247 min
 Lab File: VD075959.D
 Acq: 02 May 2023 12:38

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCH3

Tgt Ion: 95 Resp: 12072

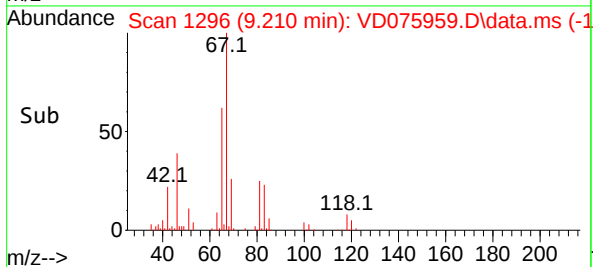
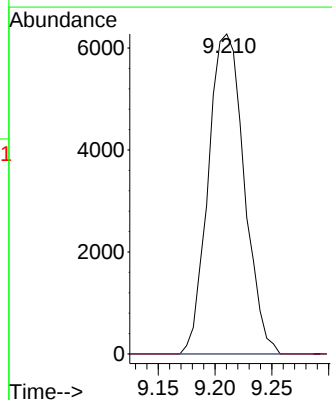
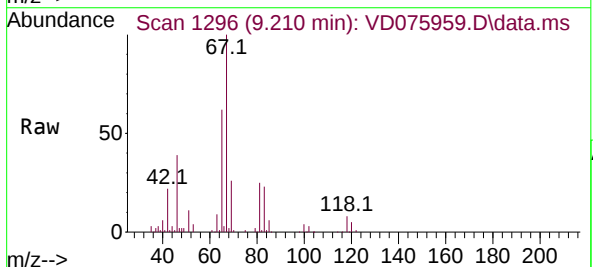
Ion	Ratio	Lower	Upper
95	100		
97	0.0	46.0	85.4#
132	0.0	73.3	136.1#
130	0.0	75.3	139.9#

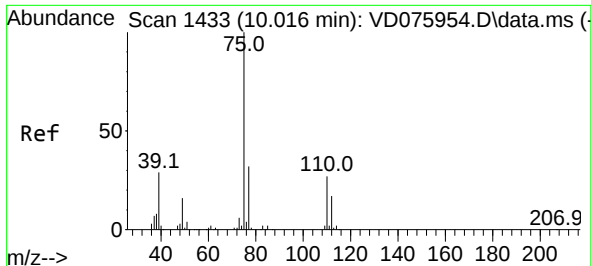


#37
 1,2-Dichloropropane
 Concen: 2.300 ug/L
 RT: 9.210 min Scan# 1296
 Delta R.T. -0.094 min
 Lab File: VD075959.D
 Acq: 02 May 2023 12:38

Tgt Ion: 63 Resp: 13821

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#





#39

cis-1,3-Dichloropropene

Concen: 0.343 ug/L

RT: 9.987 min Scan# 1433

Delta R.T. -0.030 min

Lab File: VD075959.D

Acq: 02 May 2023 12:38

Instrument :

MSVOA_D

ClientSampleId :

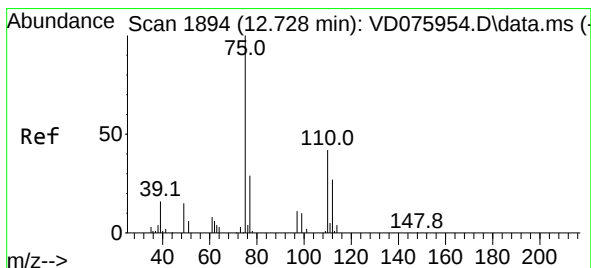
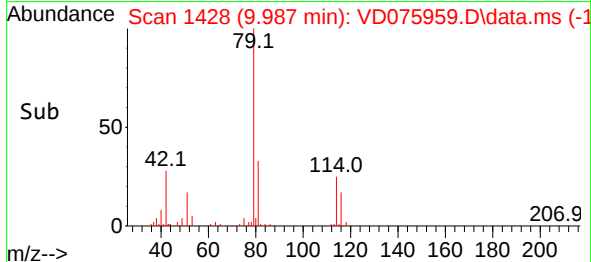
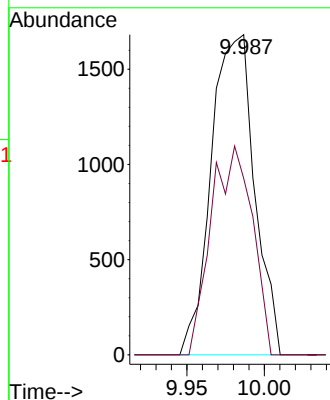
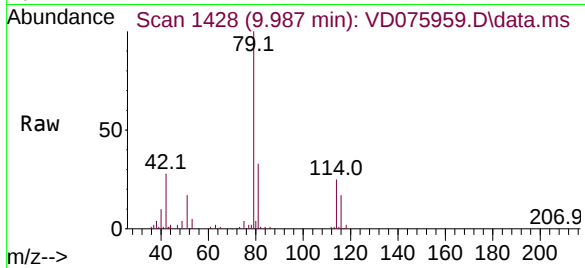
DCCH3

Tgt Ion: 75 Resp: 3273

Ion Ratio Lower Upper

75 100

77 55.1 23.4 43.6#



#61

1,2,3-Trichloropropane

Concen: 7.125 ug/L

RT: 13.522 min Scan# 2029

Delta R.T. 0.794 min

Lab File: VD075959.D

Acq: 02 May 2023 12:38

Tgt Ion: 75 Resp: 19358

Ion Ratio Lower Upper

75 100

77 30.7 26.6 39.8

110 2.7 33.5 50.3#

