

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051223\
 Data File : VD076102.D
 Acq On : 12 May 2023 12:07
 Operator : KP/SY
 Sample : 02591-36
 Misc : 4.10G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JREA7

Quant Time: May 14 23:55:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun May 14 23:54:23 2023
 Response via : Initial Calibration

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

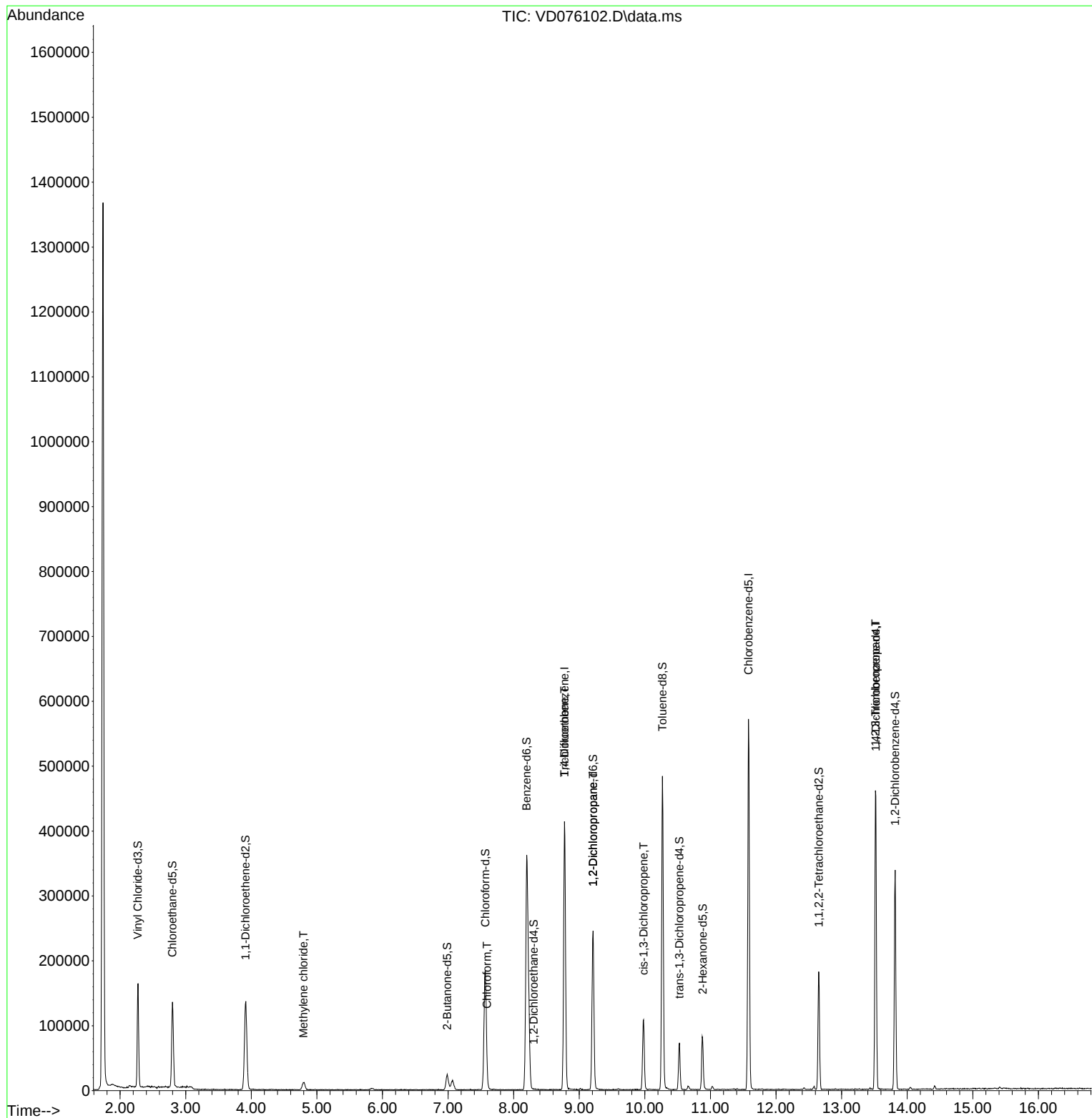
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	396540	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	363529	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	139511	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	155351	25.610	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 102.440%	
7) Chloroethane-d5	2.799	69	142411	25.571	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 102.280%	
11) 1,1-Dichloroethene-d2	3.911	65	37325	24.441	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 97.760%	
21) 2-Butanone-d5	6.987	46	38427	47.049	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 94.100%	
24) Chloroform-d	7.569	84	204639	24.633	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 98.520%	
26) 1,2-Dichloroethane-d4	8.304	65	339	0.093	ug/L	0.08
Spiked Amount	25.000	Range	70 - 130	Recovery	= 0.360%#	
32) Benzene-d6	8.199	84	408103	24.901	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 99.600%	
36) 1,2-Dichloropropane-d6	9.210	67	131622	26.063	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 104.240%	
41) Toluene-d8	10.269	98	348716	23.875	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 95.520%	
43) trans-1,3-Dichloroprop...	10.528	79	42597	22.470	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 89.880%	
47) 2-Hexanone-d5	10.881	63	30020	40.593	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 81.180%	
56) 1,1,2,2-Tetrachloroeth...	12.651	84	94960	21.836	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 87.360%	
66) 1,2-Dichlorobenzene-d4	13.816	152	99332	24.924	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 99.680%	
Target Compounds						
					Qvalue	
16) Methylene chloride	4.793	84	9404	1.458	ug/L	83
25) Chloroform	7.593	83	4644	0.507	ug/L	85
34) Trichloroethene	8.775	95	9789	1.876	ug/L #	2
37) 1,2-Dichloropropane	9.210	63	12822	2.487	ug/L #	85
39) cis-1,3-Dichloropropene	9.981	75	2835	0.382	ug/L #	68
61) 1,2,3-Trichloropropane	13.516	75	14443	6.436	ug/L #	61

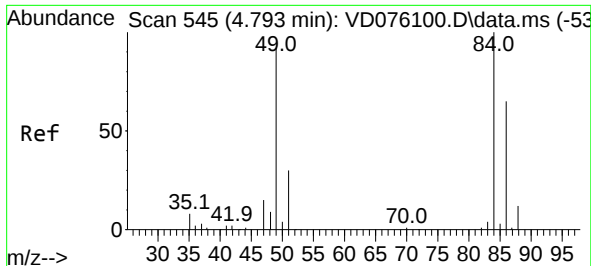
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sun May 14 23:54:23 2023
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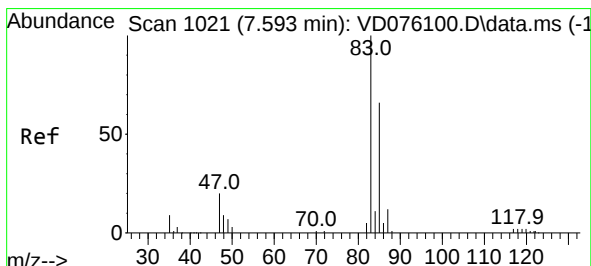
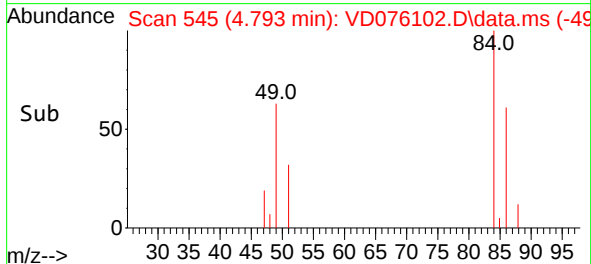
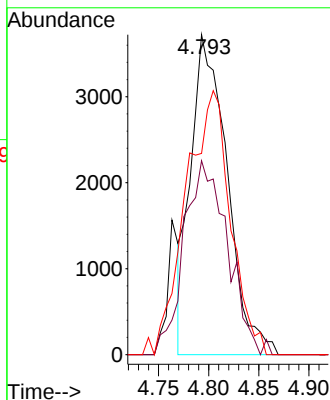
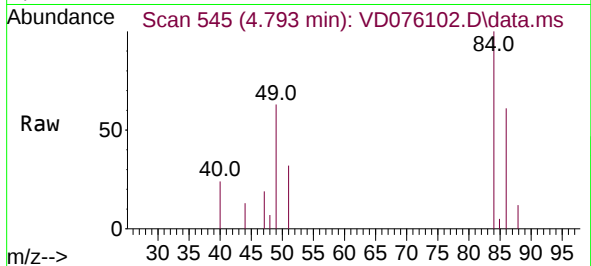




#16
Methylene chloride
Concen: 1.458 ug/L
RT: 4.793 min Scan# 545
Delta R.T. -0.000 min
Lab File: VD076102.D
Acq: 12 May 2023 12:07

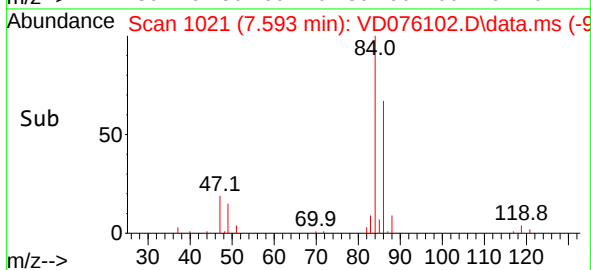
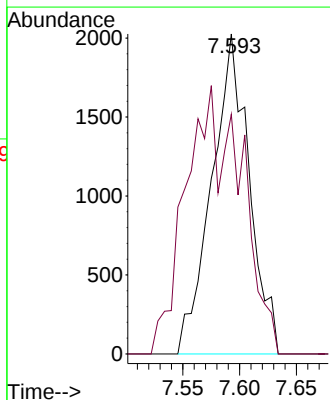
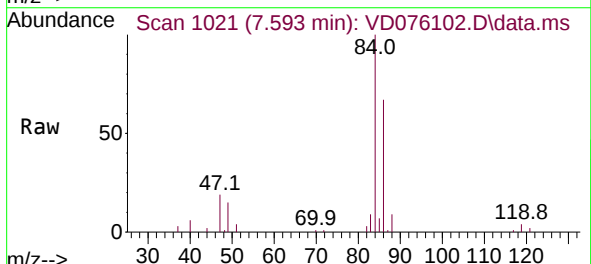
Instrument :
MSVOA_D
ClientSampleId :
JREA7

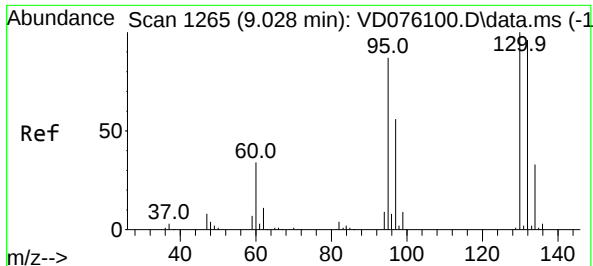
Tgt Ion: 84	Resp:	9404
Ion	Ratio	Lower Upper
84	100	
86	60.6	45.8 85.2
49	62.9	60.8 112.8



#25
Chloroform
Concen: 0.507 ug/L
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD076102.D
Acq: 12 May 2023 12:07

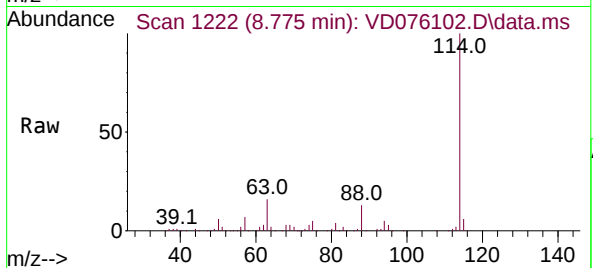
Tgt Ion: 83	Resp:	4644
Ion	Ratio	Lower Upper
83	100	
85	74.9	44.4 82.5





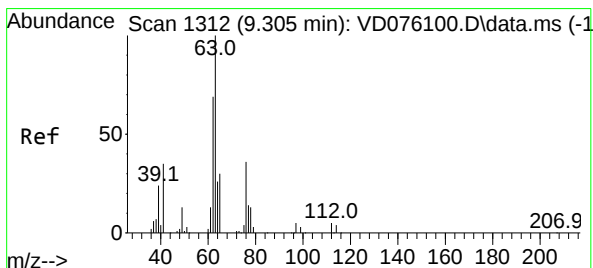
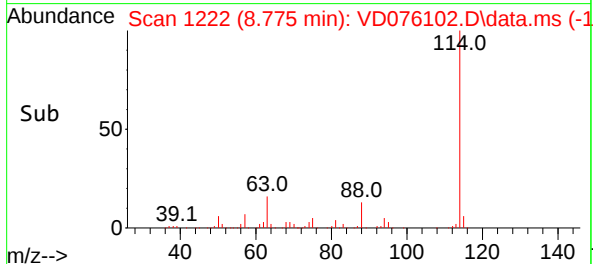
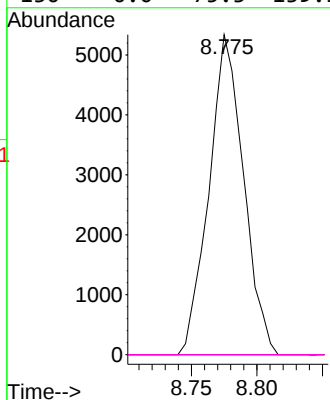
#34
 Trichloroethene
 Concen: 1.876 ug/L
 RT: 8.775 min Scan# 11
 Delta R.T. -0.253 min
 Lab File: VD076102.D
 Acq: 12 May 2023 12:07

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 ClientSampleId :
 JREA7



Tgt Ion: 95 Resp: 9789

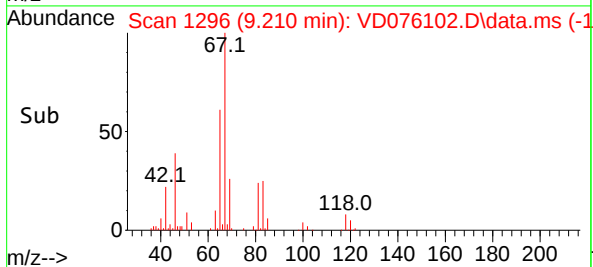
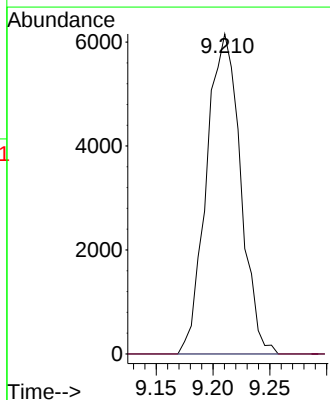
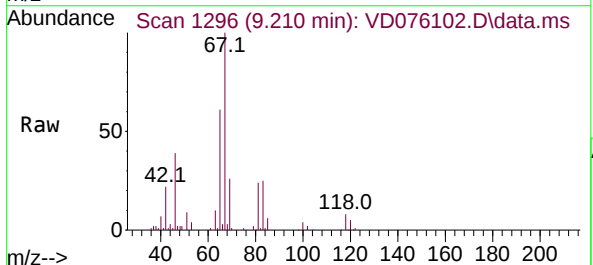
Ion	Ratio	Lower	Upper
95	100		
97	0.0	46.0	85.4#
132	0.0	73.3	136.1#
130	0.0	75.3	139.9#

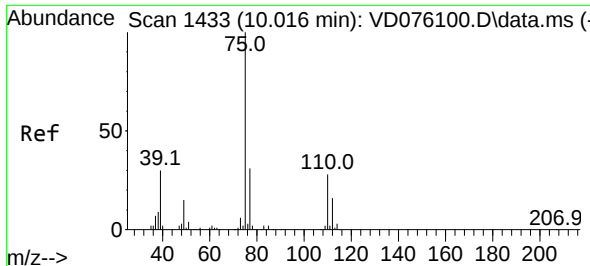


#37
 1,2-Dichloropropane
 Concen: 2.487 ug/L
 RT: 9.210 min Scan# 1296
 Delta R.T. -0.094 min
 Lab File: VD076102.D
 Acq: 12 May 2023 12:07

Tgt Ion: 63 Resp: 12822

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#





#39

cis-1,3-Dichloropropene

Concen: 0.382 ug/L

RT: 9.981 min Scan# 14

Delta R.T. -0.035 min

Lab File: VD076102.D

Acq: 12 May 2023 12:07

Instrument :

MSVOA_D

ClientSampleId :

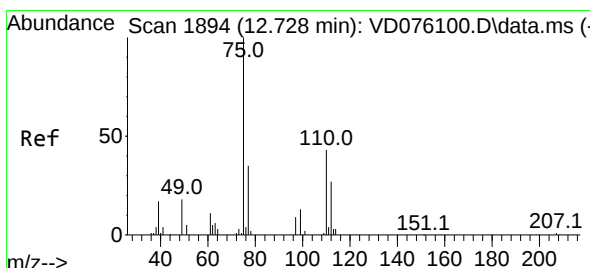
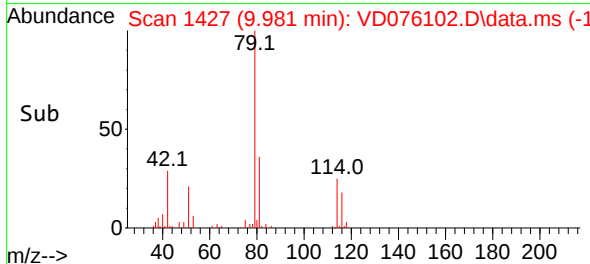
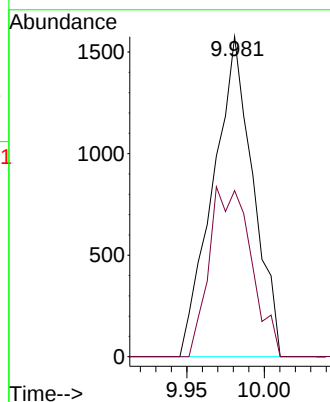
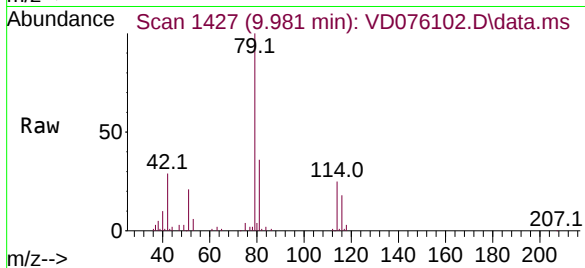
JREA7

Tgt Ion: 75 Resp: 2835

Ion Ratio Lower Upper

75 100

77 51.9 23.4 43.6#



#61

1,2,3-Trichloropropane

Concen: 6.436 ug/L

RT: 13.516 min Scan# 2028

Delta R.T. 0.788 min

Lab File: VD076102.D

Acq: 12 May 2023 12:07

Tgt Ion: 75 Resp: 14443

Ion Ratio Lower Upper

75 100

77 30.4 26.6 39.8

110 0.0 33.5 50.3#

