

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021622\
 Data File : VW024700.D
 Acq On : 16 Feb 2022 16:40
 Operator : SY/MD
 Sample : N1480-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 16 23:38:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 16 23:36:08 2022
 Response via : Initial Calibration

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

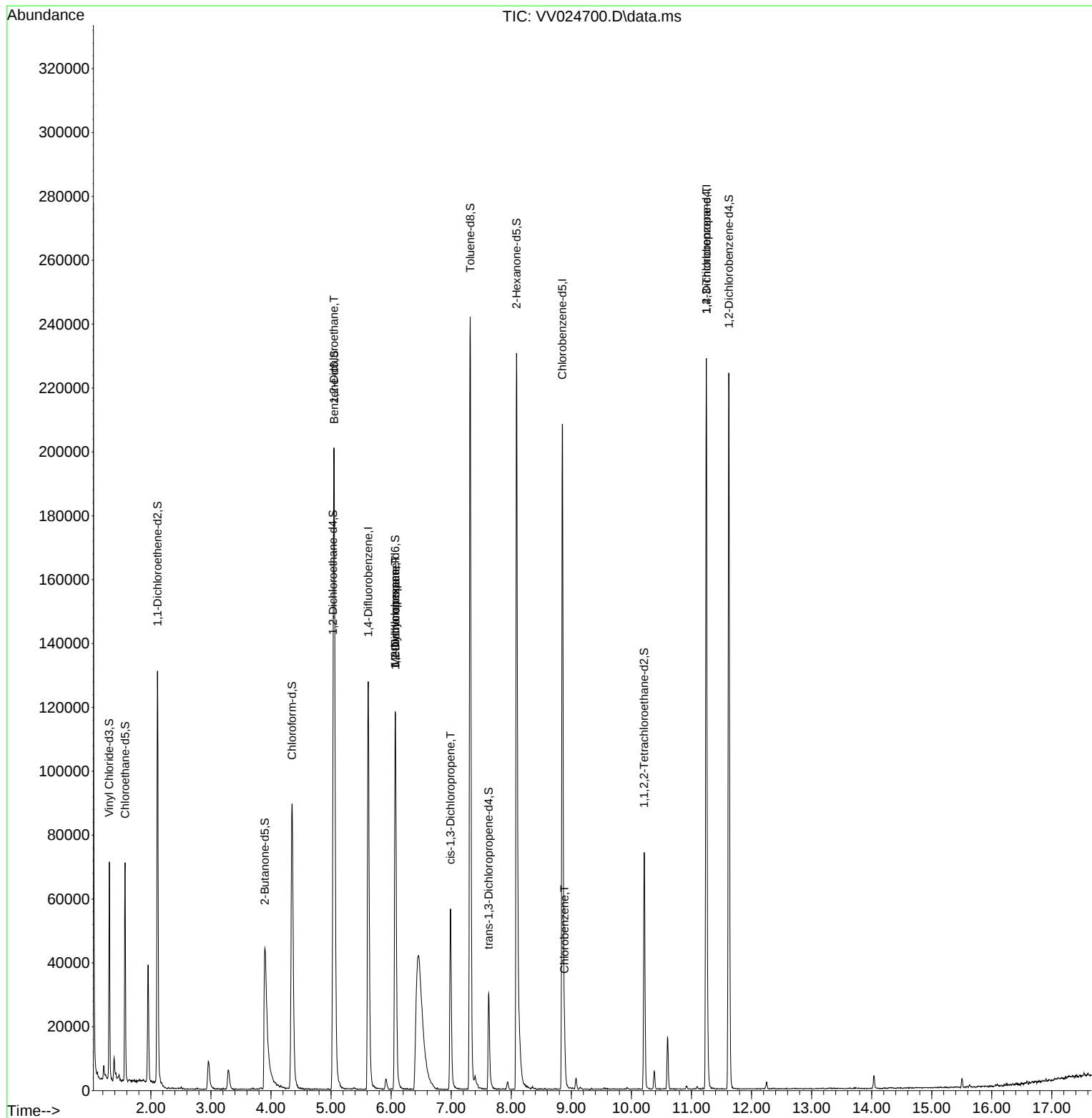
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	110164	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	111579	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	56319	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	42604	4.614	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.200%	
7) Chloroethane-d5	1.571	69	43430	5.563	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	111.200%	
11) 1,1-Dichloroethene-d2	2.111	63	67602	3.347	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.000%	
20) 2-Butanone-d5	3.896	46	98523	64.270	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	128.540%	
24) Chloroform-d	4.352	84	93794	5.771	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	115.400%	
26) 1,2-Dichloroethane-d4	5.034	65	45893	6.223	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	124.400%	
32) Benzene-d6	5.053	84	186067	5.877	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	117.600%	
36) 1,2-Dichloropropane-d6	6.069	67	59137	6.006	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	120.200%	
41) Toluene-d8	7.317	98	160672	5.441	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.800%	
43) trans-1,3-Dichloroprop...	7.625	79	19027	4.785	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	95.600%	
46) 2-Hexanone-d5	8.088	63	83070	59.296	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	118.600%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	36492	6.224	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	124.400%#	
66) 1,2-Dichlorobenzene-d4	11.622	152	54025	5.951	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	119.000%	
Target Compounds						
					Qvalue	
27) 1,2-Dichloroethane	5.050	62	817	0.074	ug/L #	73
35) Methylcyclohexane	6.069	83	13810	0.696	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	6360	0.603	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	1584	0.098	ug/L #	65
51) Chlorobenzene	8.886	112	9364	0.322	ug/L	98
61) 1,2,3-Trichloropropane	11.249	75	8275	1.490	ug/L #	61

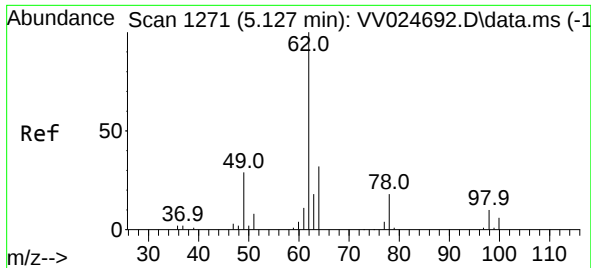
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 16 23:36:08 2022
Response via : Initial Calibration





#27

1,2-Dichloroethane

Concen: 0.074 ug/L

RT: 5.050 min Scan# 11

Delta R.T. -0.077 min

Lab File: VV024700.D

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Instrument :

MSVOA_V

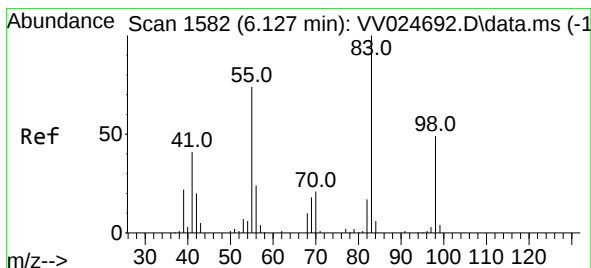
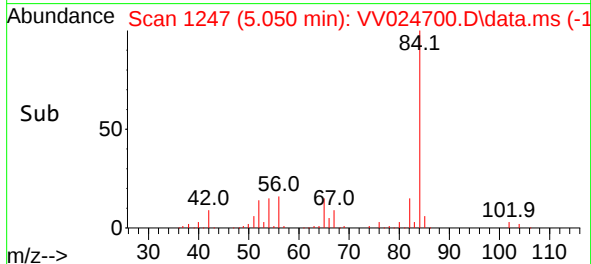
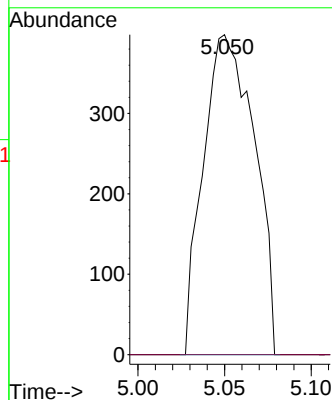
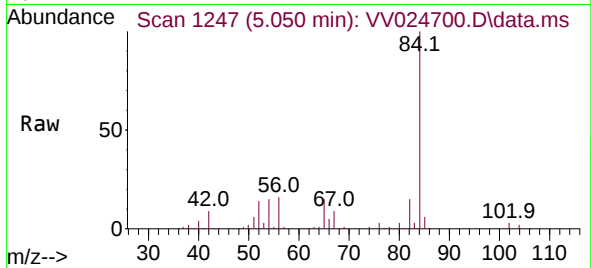
ClientSampleId :

Tgt Ion: 62 Resp: 817

Ion Ratio Lower Upper

62 100

98 0.0 8.1 12.1#



#35

Methylcyclohexane

Concen: 0.696 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV024700.D

Acq: 16 Feb 2022 16:40

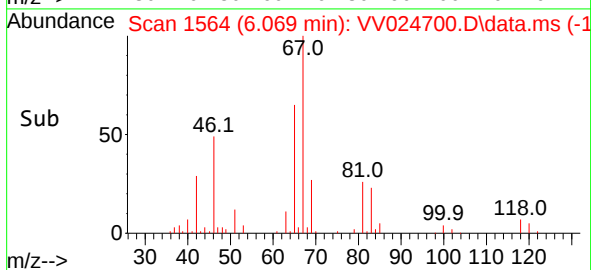
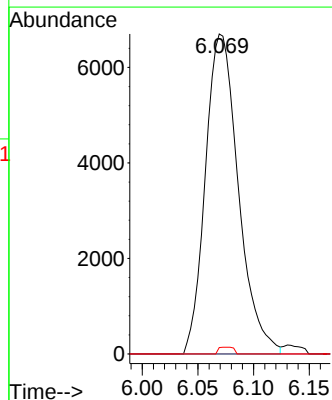
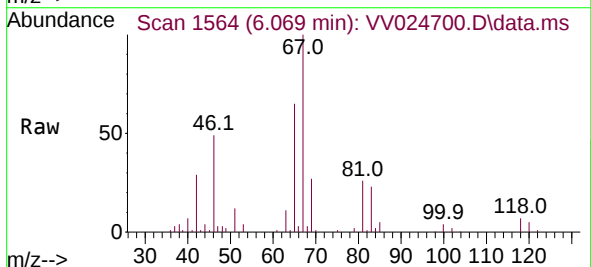
Tgt Ion: 83 Resp: 13810

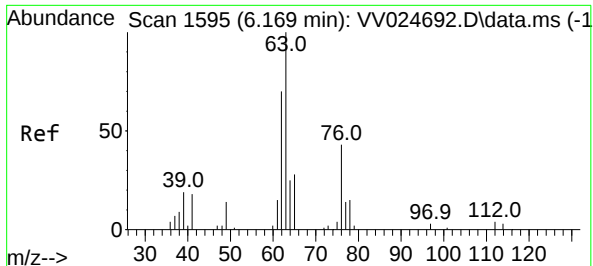
Ion Ratio Lower Upper

83 100

55 0.0 60.2 90.2#

98 0.9 41.0 61.4#





#37

1,2-Dichloropropane

Concen: 0.603 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.096 min

Lab File: VV024700.D

Acq: 16 Feb 2022 16:40

Instrument :

MSVOA_V

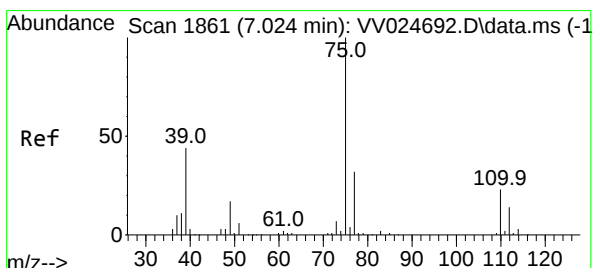
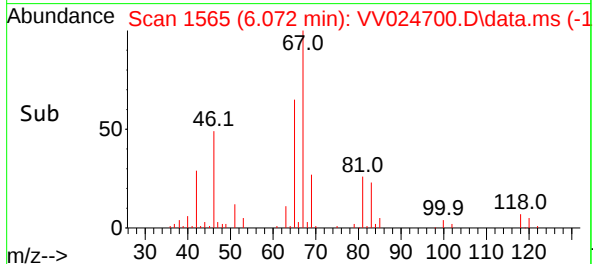
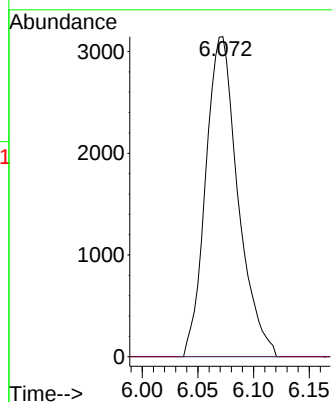
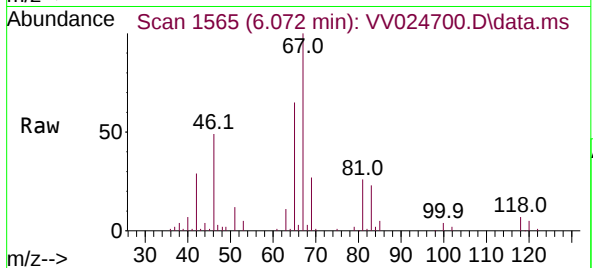
ClientSampleId :

Tgt Ion: 63 Resp: 6360

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#39

cis-1,3-Dichloropropene

Concen: 0.098 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.035 min

Lab File: VV024700.D

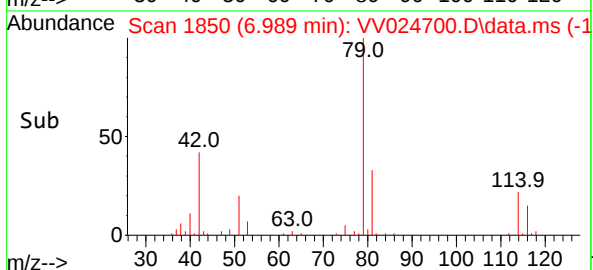
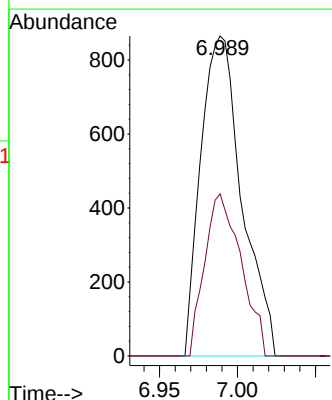
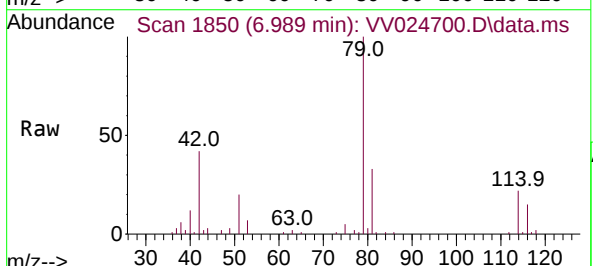
Acq: 16 Feb 2022 16:40

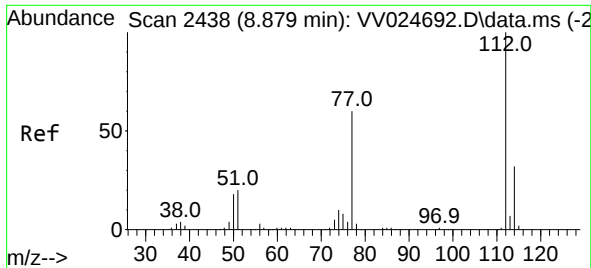
Tgt Ion: 75 Resp: 1584

Ion Ratio Lower Upper

75 100

77 50.6 22.0 41.0#

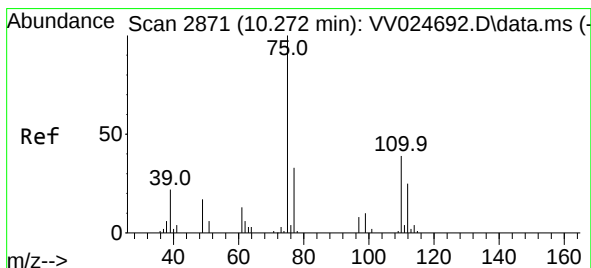
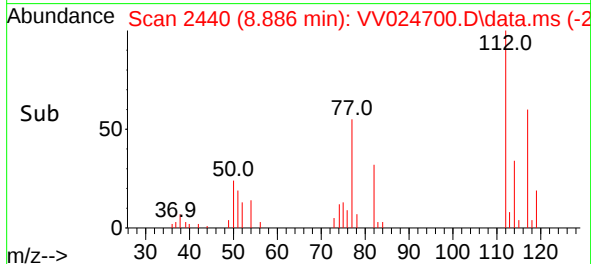
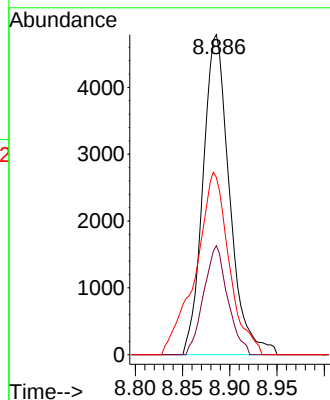
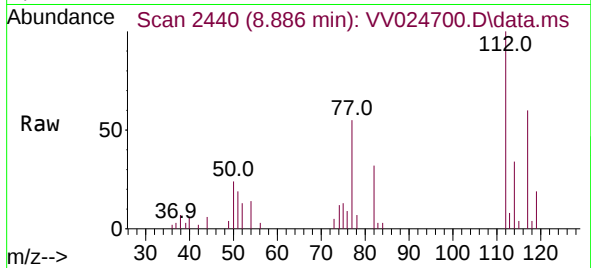




#51
Chlorobenzene
Concen: 0.322 ug/L
RT: 8.886 min Scan# 2438
Delta R.T. 0.006 min
Lab File: VV024700.D
Acq: 16 Feb 2022 16:40

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:	112	Resp:	9364
Ion Ratio	Lower	Upper	
112	100		
114	34.1	23.3	43.3
77	55.4	43.3	64.9



#61
1,2,3-Trichloropropane
Concen: 1.490 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.978 min
Lab File: VV024700.D
Acq: 16 Feb 2022 16:40

Tgt Ion:	75	Resp:	8275
Ion Ratio	Lower	Upper	
75	100		
77	29.6	26.4	39.6
110	2.1	34.2	51.2#

