

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011822\
 Data File : VW024397.D
 Acq On : 18 Jan 2022 16:35
 Operator : SY/MD
 Sample : N1132-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Jan 19 01:06:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 19 01:03:04 2022
 Response via : Initial Calibration

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

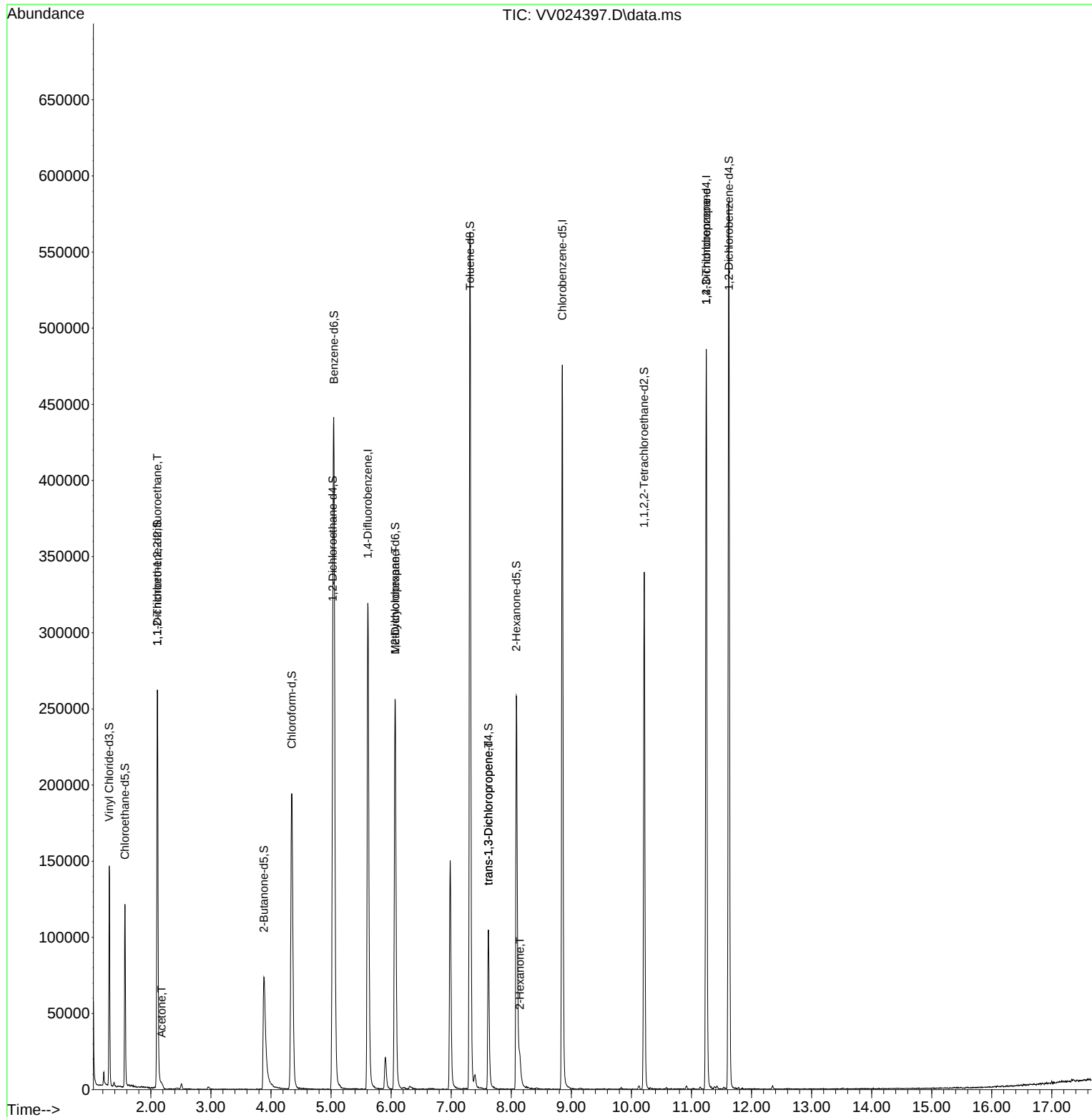
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	287232	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	266596	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	132200	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	86371	41.782	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.560%
7) Chloroethane-d5	1.568	69	71404	45.470	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.940%
11) 1,1-Dichloroethene-d2	2.108	63	132997	34.424	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.840%
21) 2-Butanone-d5	3.883	46	133578	115.982	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	115.980%
24) Chloroform-d	4.346	84	197999	52.407	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.820%
26) 1,2-Dichloroethane-d4	5.027	65	132121	52.232	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.460%
32) Benzene-d6	5.047	84	388069	55.781	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.560%
36) 1,2-Dichloropropane-d6	6.066	67	120887	62.002	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	124.000%#
41) Toluene-d8	7.313	98	367725	54.592	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.180%
43) trans-1,3-Dichloroprop...	7.619	79	60711	54.075	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	108.160%
47) 2-Hexanone-d5	8.085	63	89736	105.936	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.940%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	149495	53.653	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.300%
66) 1,2-Dichlorobenzene-d4	11.622	152	154825	58.755	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	117.520%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	1492	0.824	ug/L #	16
13) Acetone	2.179	43	4696	4.130	ug/L	67
35) Methylcyclohexane	6.066	83	31069	11.207	ug/L #	21
44) trans-1,3-Dichloropropene	7.619	75	2802	1.031	ug/L	99
48) 2-Hexanone	8.143	43	13149	7.874	ug/L #	80
61) 1,2,3-Trichloropropane	11.246	75	14233	7.332	ug/L #	61

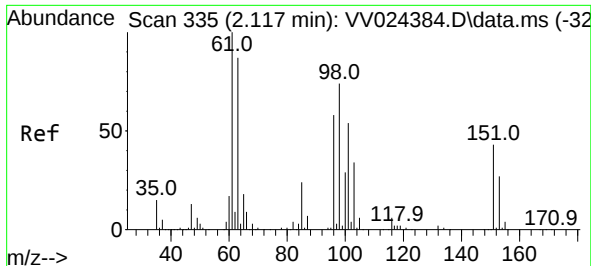
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jan 19 01:03:04 2022
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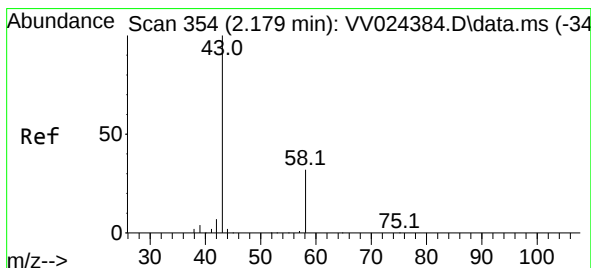
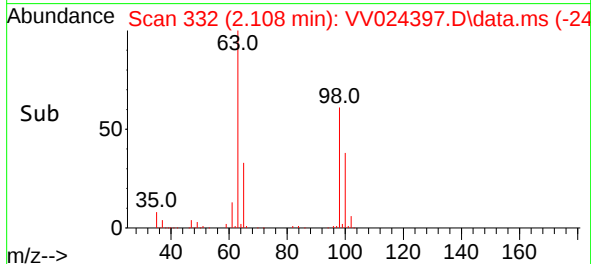
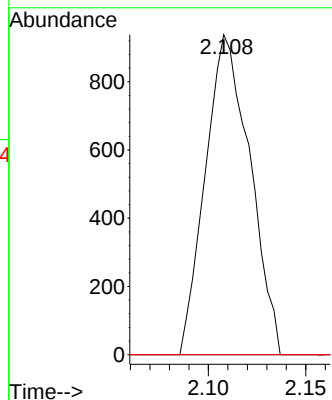
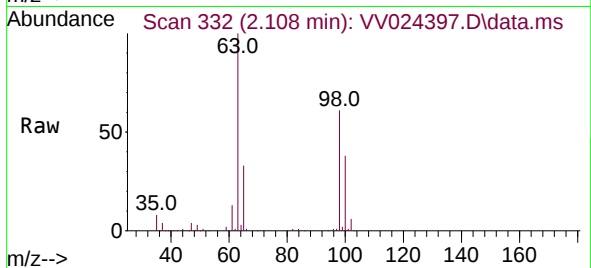




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.824 ug/L
 RT: 2.108 min Scan# 311
 Delta R.T. -0.010 min
 Lab File: VV024397.D
 Acq: 18 Jan 2022 16:35

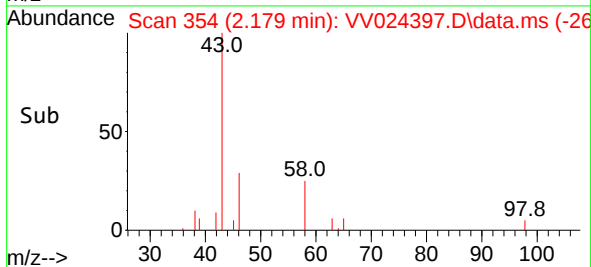
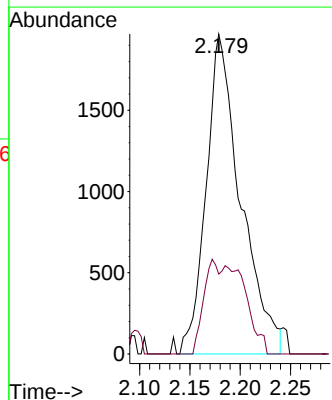
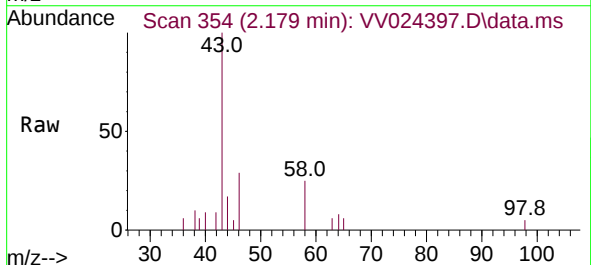
Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

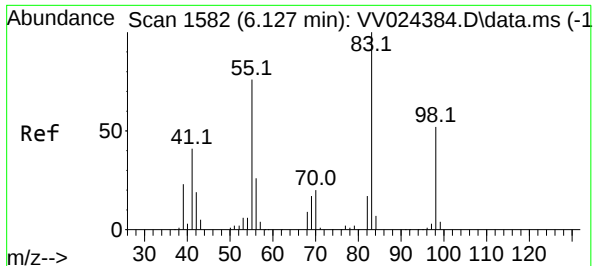
Tgt Ion:101 Resp: 1492
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.3 52.9#
 151 0.0 67.1 100.7#



#13
 Acetone
 Concen: 4.130 ug/L
 RT: 2.179 min Scan# 354
 Delta R.T. 0.000 min
 Lab File: VV024397.D
 Acq: 18 Jan 2022 16:35

Tgt Ion: 43 Resp: 4696
 Ion Ratio Lower Upper
 43 100
 58 13.0 0.0 63.0





#35

Methylcyclohexane

Concen: 11.207 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.061 min

Lab File: VV024397.D

Acq: 18 Jan 2022 16:35

Instrument :

MSVOA_V

ClientSampleId :

VHBLK001

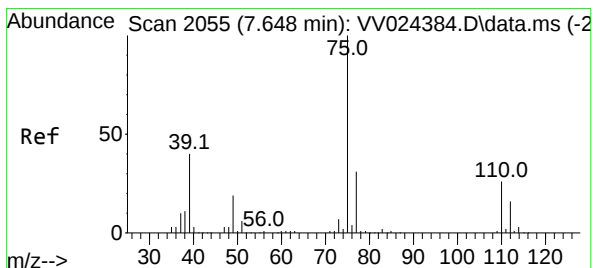
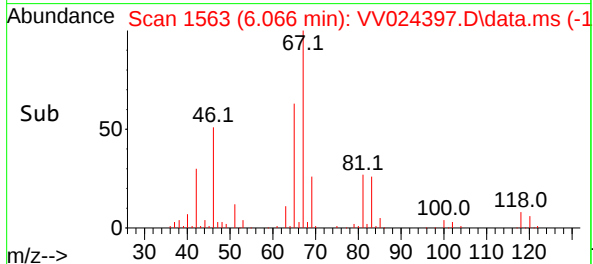
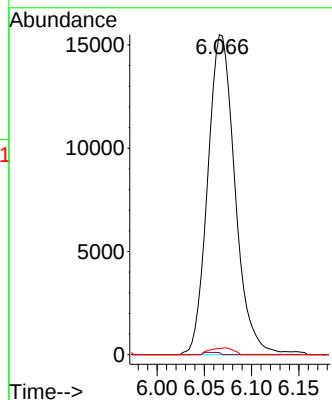
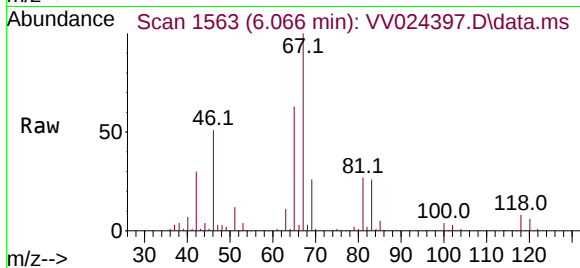
Tgt Ion: 83 Resp: 31069

Ion Ratio Lower Upper

83 100

55 0.2 55.6 83.4#

98 1.8 41.3 61.9#



#44

trans-1,3-Dichloropropene

Concen: 1.031 ug/L

RT: 7.619 min Scan# 2046

Delta R.T. -0.029 min

Lab File: VV024397.D

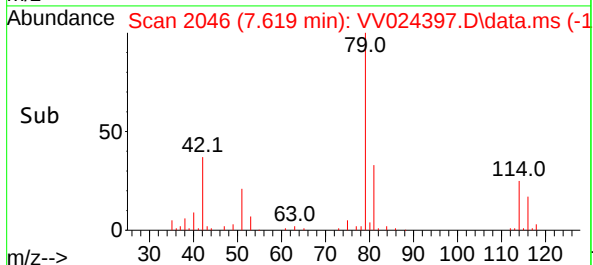
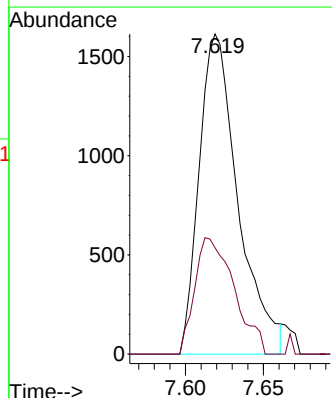
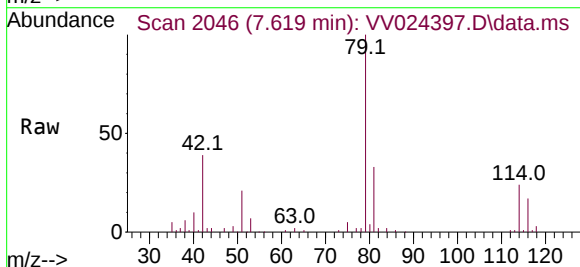
Acq: 18 Jan 2022 16:35

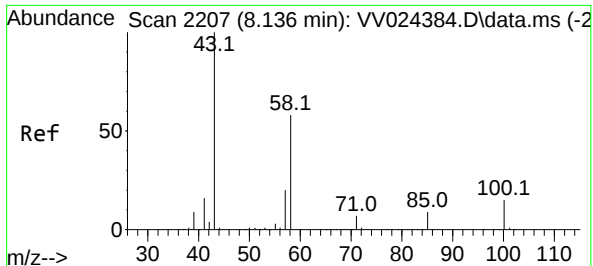
Tgt Ion: 75 Resp: 2802

Ion Ratio Lower Upper

75 100

77 33.1 22.7 42.1

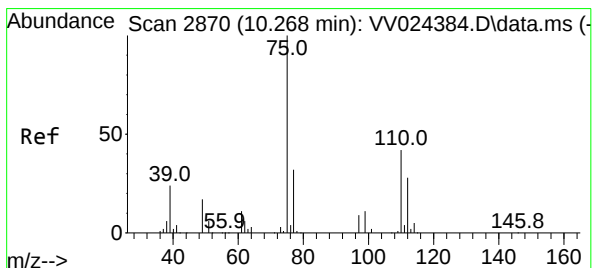
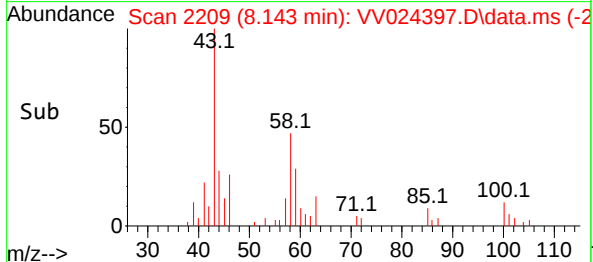
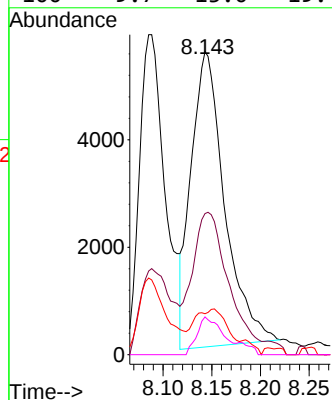
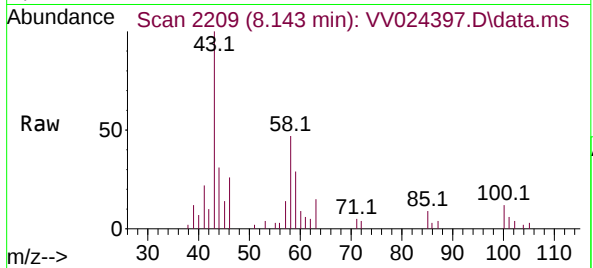




#48
2-Hexanone
Concen: 7.874 ug/L
RT: 8.143 min Scan# 21
Delta R.T. 0.007 min
Lab File: VV024397.D
Acq: 18 Jan 2022 16:35

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Tgt Ion:	43	Resp:	13149
Ion	Ratio	Lower	Upper
43	100		
58	46.6	45.0	67.4
57	2.2	16.9	25.3#
100	9.7	13.0	19.4#



#61
1,2,3-Trichloropropane
Concen: 7.332 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.978 min
Lab File: VV024397.D
Acq: 18 Jan 2022 16:35

Tgt Ion:	75	Resp:	14233
Ion	Ratio	Lower	Upper
75	100		
77	34.6	26.9	40.3
110	2.9	37.1	55.7#

