

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020322\
 Data File : VW022069.D
 Acq On : 03 Feb 2022 12:23
 Operator : SY/VA
 Sample : N1363-18RE
 Misc : 5.82g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 04 00:58:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Feb 03 01:57:48 2022
 Response via : Initial Calibration

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

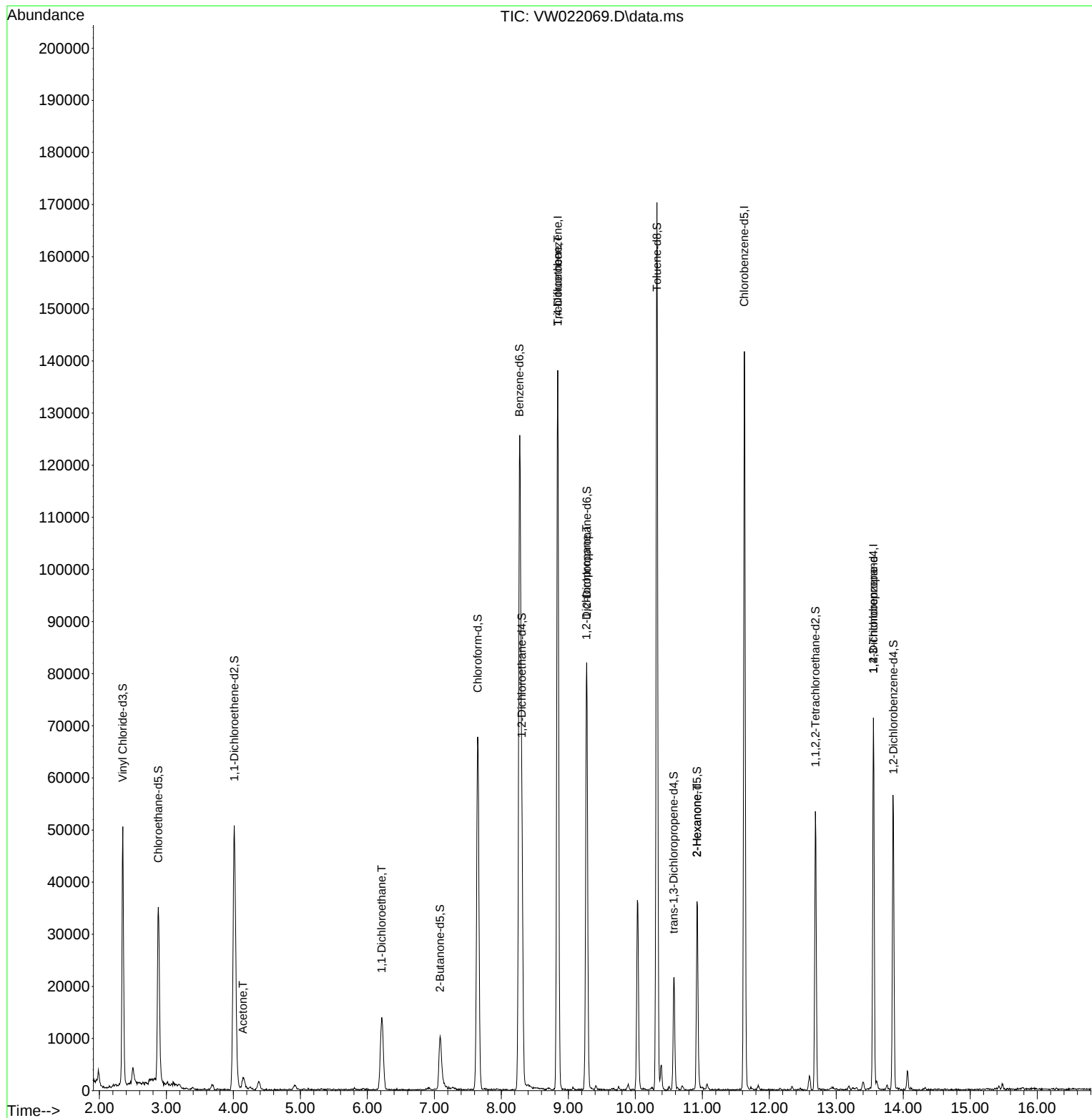
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	122425	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	82639	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	18951	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	46633	31.623	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 126.480%	
7) Chloroethane-d5	2.879	69	37302	32.857	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 131.440%	
11) 1,1-Dichloroethene-d2	4.013	63	46844	17.979	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 71.920%	
21) 2-Butanone-d5	7.086	46	17127	65.480	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 130.960%	
24) Chloroform-d	7.647	84	69521	24.408	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 97.640%	
26) 1,2-Dichloroethane-d4	8.305	65	37066	26.156	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 104.640%	
32) Benzene-d6	8.269	84	135142	32.361	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 129.440%	
36) 1,2-Dichloropropane-d6	9.275	67	36701	32.310	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 129.240%#	
41) Toluene-d8	10.323	98	113599	27.447	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 109.800%	
43) trans-1,3-Dichloroprop...	10.573	79	11896	23.912	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 95.640%	
47) 2-Hexanone-d5	10.921	63	12265	74.267	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 148.540%#	
56) 1,1,2,2-Tetrachloroeth...	12.689	84	24107	26.021	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 104.080%	
66) 1,2-Dichlorobenzene-d4	13.853	152	14702	21.505	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 86.040%	
Target Compounds						
						Qvalue
13) Acetone	4.141	43	4007	16.403	ug/L	97
19) 1,1-Dichloroethane	6.214	63	18983	8.055	ug/L	97
34) Trichloroethene	8.842	95	3690	2.995	ug/L #	1
37) 1,2-Dichloropropane	9.268	63	4501	4.730	ug/L #	82
48) 2-Hexanone	10.921	43	1478	4.253	ug/L #	66
61) 1,2,3-Trichloropropane	13.554	75	2150	7.788	ug/L #	63

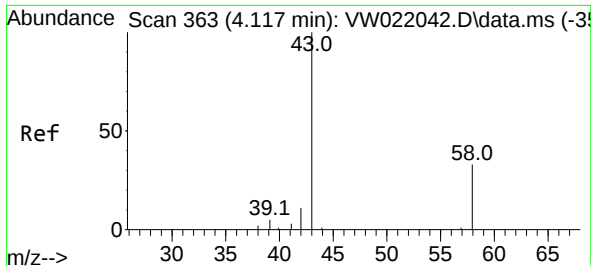
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Feb 03 01:57:48 2022
Response via : Initial Calibration

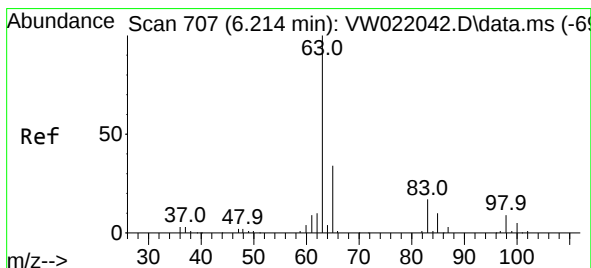
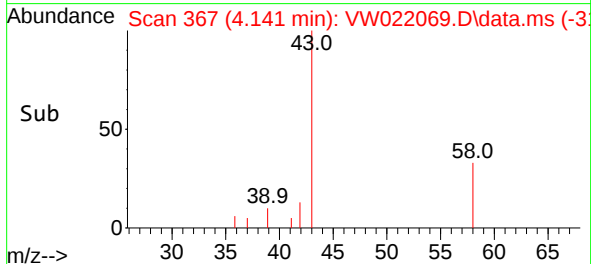
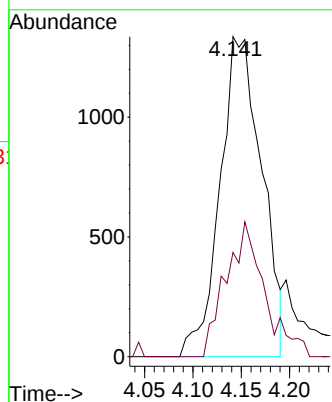
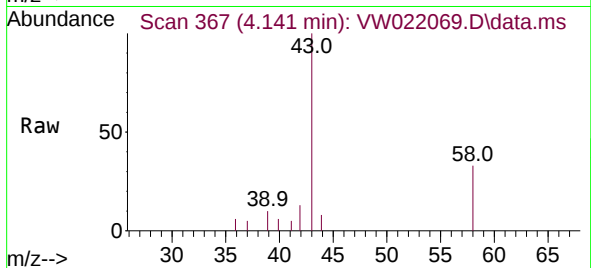




#13
Acetone
Concen: 16.403 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.025 min
Lab File: VW022069.D
Acq: 03 Feb 2022 12:23

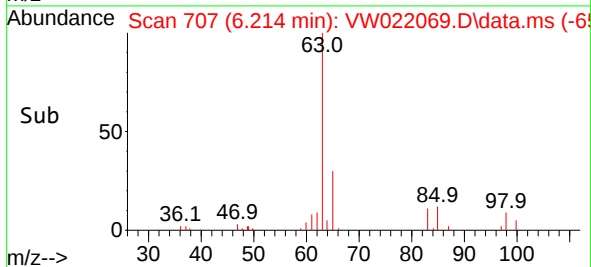
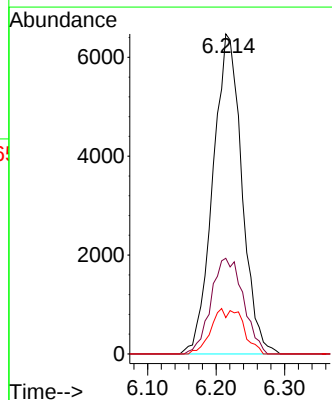
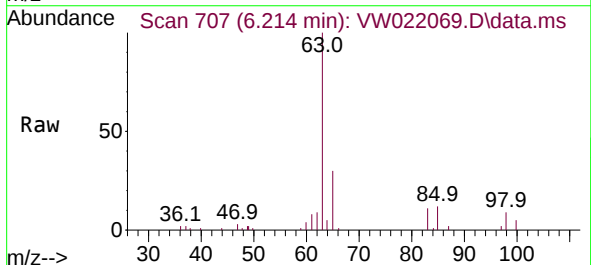
Instrument :
MSVOA_W
ClientSampleId :

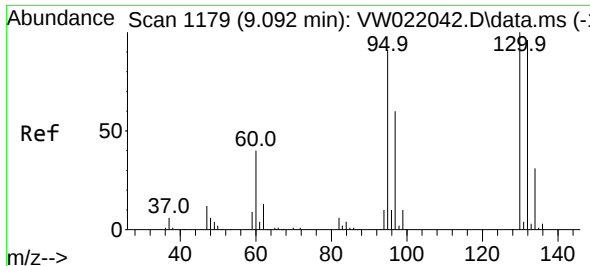
Tgt Ion: 43 Resp: 4007
Ion Ratio Lower Upper
43 100
58 34.7 0.0 66.0



#19
1,1-Dichloroethane
Concen: 8.055 ug/L
RT: 6.214 min Scan# 707
Delta R.T. 0.000 min
Lab File: VW022069.D
Acq: 03 Feb 2022 12:23

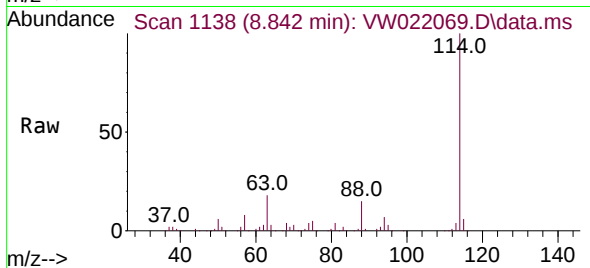
Tgt Ion: 63 Resp: 18983
Ion Ratio Lower Upper
63 100
65 29.9 20.9 38.7
83 11.4 10.2 19.0



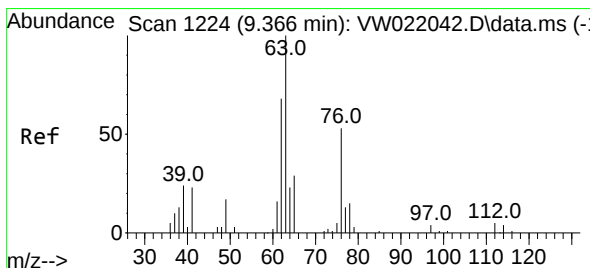
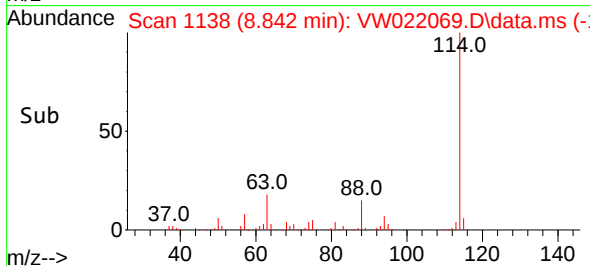
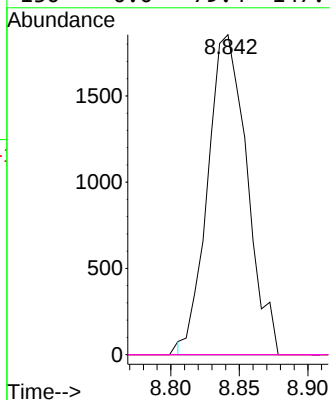


#34
 Trichloroethene
 Concen: 2.995 ug/L
 RT: 8.842 min Scan# 1179
 Delta R.T. -0.250 min
 Lab File: VW022069.D
 Acq: 03 Feb 2022 12:23

Instrument :
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 ClientSampleId :

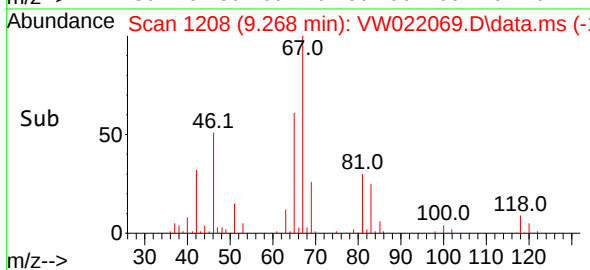
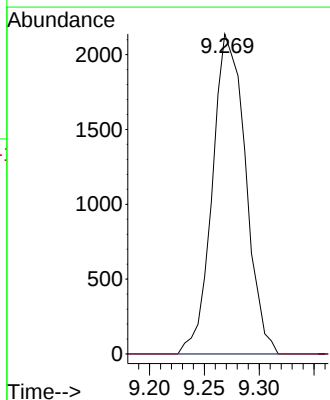
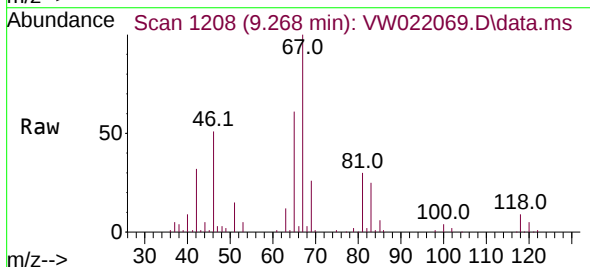


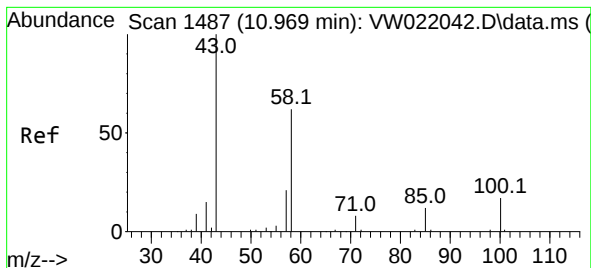
Tgt Ion: 95 Resp: 3690
 Ion Ratio Lower Upper
 95 100
 97 0.0 45.1 83.7#
 132 0.0 76.1 141.3#
 130 0.0 79.4 147.4#



#37
 1,2-Dichloropropane
 Concen: 4.730 ug/L
 RT: 9.268 min Scan# 1208
 Delta R.T. -0.097 min
 Lab File: VW022069.D
 Acq: 03 Feb 2022 12:23

Tgt Ion: 63 Resp: 4501
 Ion Ratio Lower Upper
 63 100
 112 0.0 4.7 7.1#





#48

2-Hexanone

Concen: 4.253 ug/L

RT: 10.921 min Scan# 1479

Delta R.T. -0.049 min

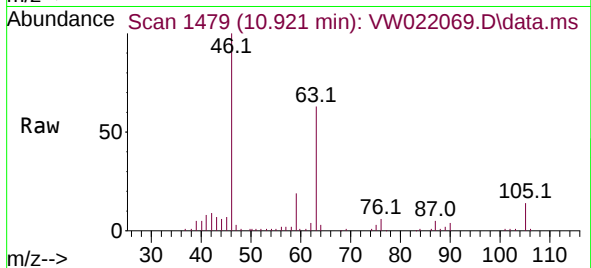
Lab File: VW022069.D

Acq: 03 Feb 2022 12:23

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 43 Resp: 1478

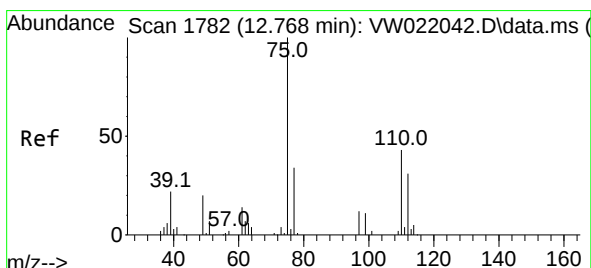
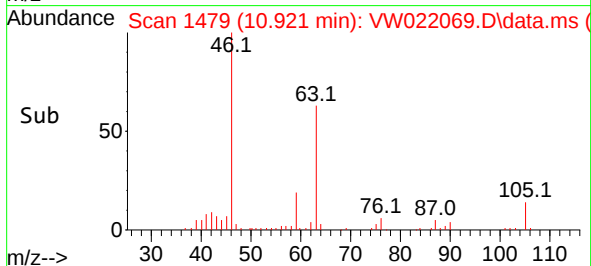
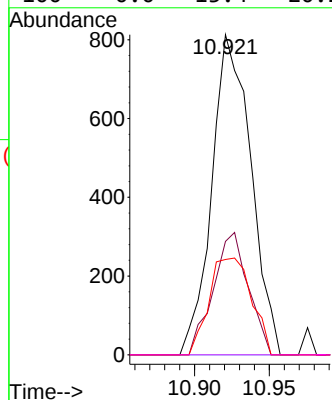
Ion Ratio Lower Upper

43 100

58 34.4 49.2 73.8#

57 32.8 16.6 24.8#

100 0.0 13.4 20.2#



#61

1,2,3-Trichloropropane

Concen: 7.788 ug/L

RT: 13.554 min Scan# 1911

Delta R.T. 0.787 min

Lab File: VW022069.D

Acq: 03 Feb 2022 12:23

Tgt Ion: 75 Resp: 2150

Ion Ratio Lower Upper

75 100

77 35.9 27.3 40.9

110 4.3 36.4 54.6#

