

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061122\
 Data File : VV026152.D
 Acq On : 12 Jun 2022 01:01
 Operator : SY/MD
 Sample : N3289-02
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 13 07:44:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 13 07:40:59 2022
 Response via : Initial Calibration

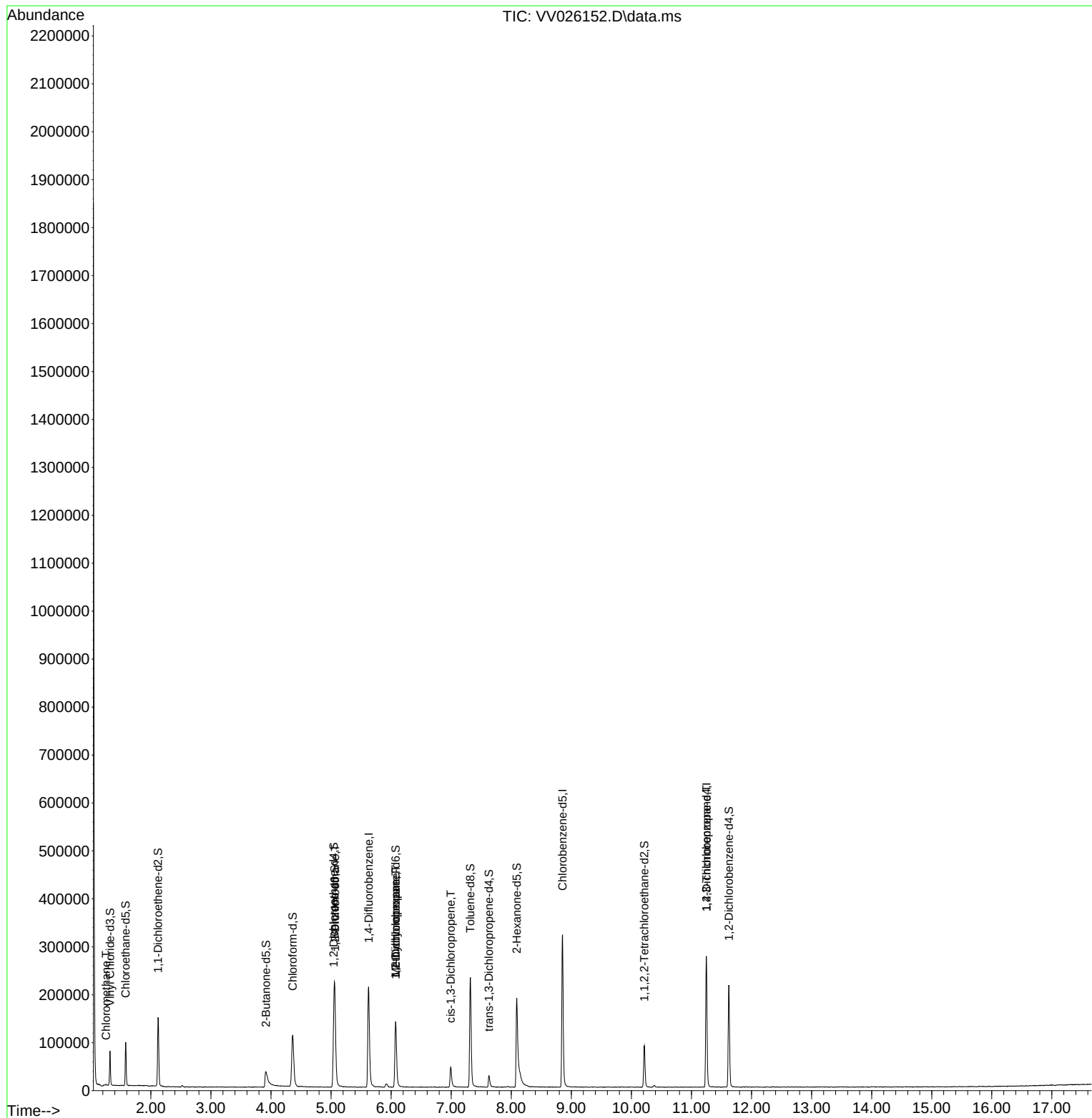
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	186830	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	180591	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	73857	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	45355	4.135	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	82.800%	
7) Chloroethane-d5	1.581	69	57322	4.999	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.000%	
11) 1,1-Dichloroethene-d2	2.121	63	76020	3.001	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	60.000%	
20) 2-Butanone-d5	3.915	46	69876	43.078	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	86.160%	
24) Chloroform-d	4.362	84	114310	4.918	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.400%	
26) 1,2-Dichloroethane-d4	5.043	65	48385	5.103	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.000%	
32) Benzene-d6	5.060	84	210340	4.820	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.400%	
36) 1,2-Dichloropropane-d6	6.076	67	69970	5.183	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.600%	
41) Toluene-d8	7.320	98	158170	4.101	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.000%	
43) trans-1,3-Dichloroprop...	7.629	79	15150	3.812	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.200%	
46) 2-Hexanone-d5	8.092	63	76353	43.651	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.300%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	44376	4.875	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	55278	4.892	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.800%	
Target Compounds						
3) Chloromethane	1.253	50	1598	0.078	ug/L	97
27) 1,2-Dichloroethane	5.066	62	1198	0.092	ug/L #	72
35) Methylcyclohexane	6.076	83	16460	0.720	ug/L #	19
37) 1,2-Dichloropropane	6.079	63	7401	0.538	ug/L #	86
39) cis-1,3-Dichloropropene	6.992	75	1120	0.066	ug/L #	61
61) 1,2,3-Trichloropropane	11.249	75	8462	1.468	ug/L #	65

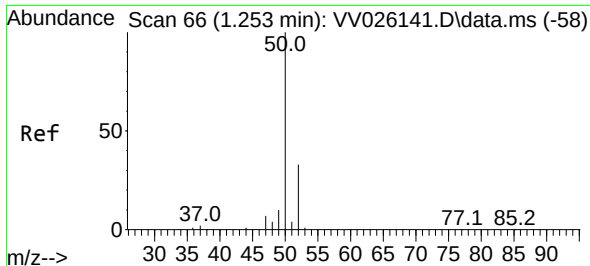
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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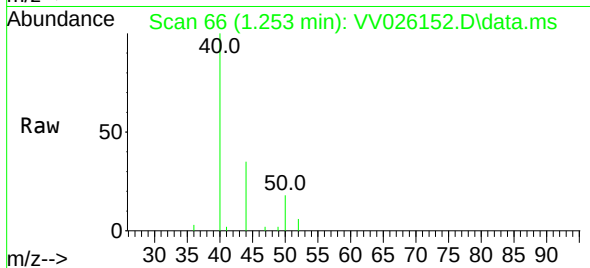
Quant Time: Jun 13 07:44:20 2022
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Quant Title : TRACE VOA SFAM1.0
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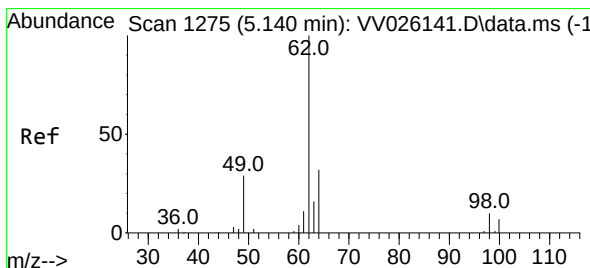
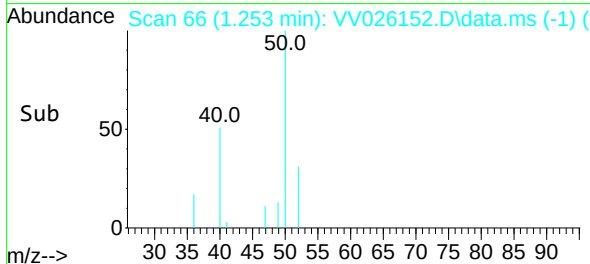
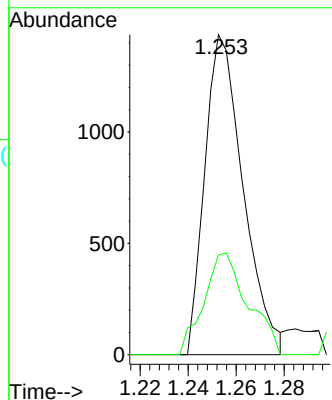


#3
Chloromethane
Concen: 0.078 ug/L
RT: 1.253 min Scan# 60
Delta R.T. -0.000 min
Lab File: VV026152.D
Acq: 12 Jun 2022 01:01

Instrument :
MSVOA_V
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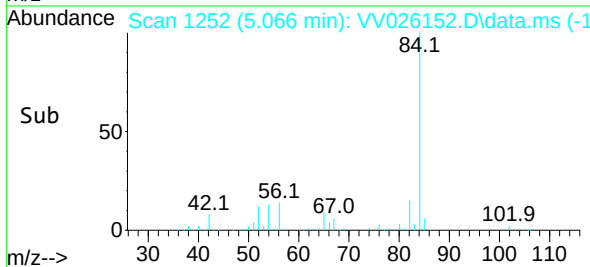
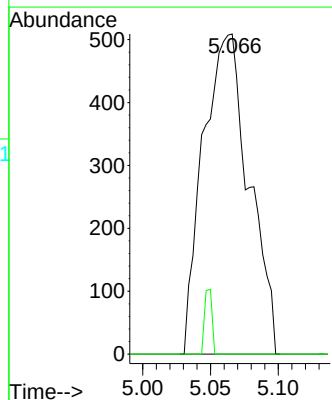
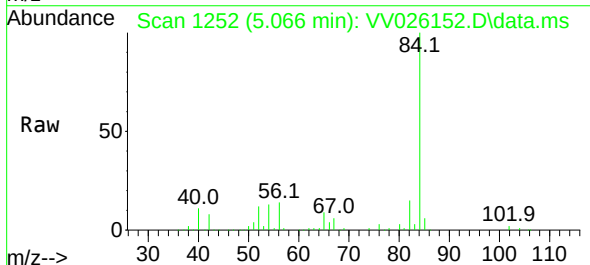


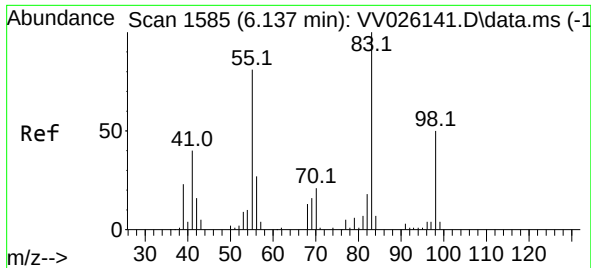
Tgt Ion: 50 Resp: 1598
Ion Ratio Lower Upper
50 100
52 31.1 23.0 42.6



#27
1,2-Dichloroethane
Concen: 0.092 ug/L
RT: 5.066 min Scan# 1252
Delta R.T. -0.074 min
Lab File: VV026152.D
Acq: 12 Jun 2022 01:01

Tgt Ion: 62 Resp: 1198
Ion Ratio Lower Upper
62 100
98 0.0 8.5 12.7#

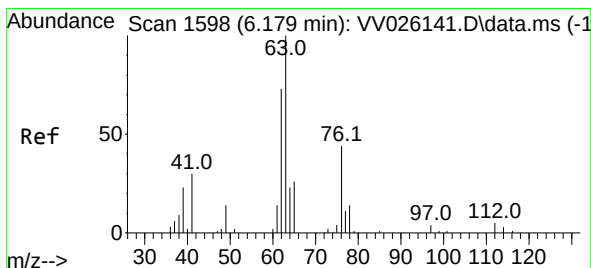
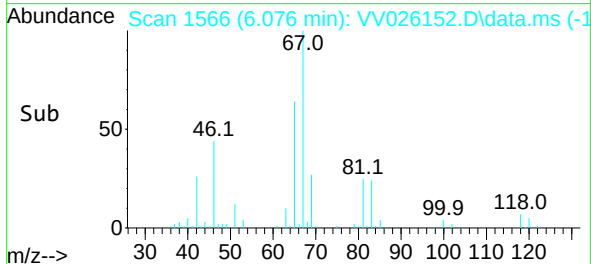
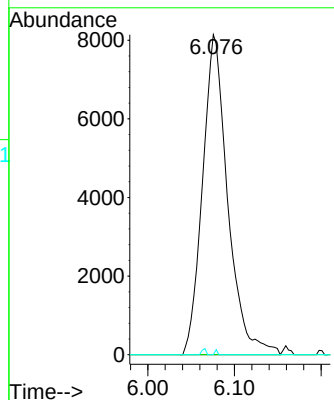
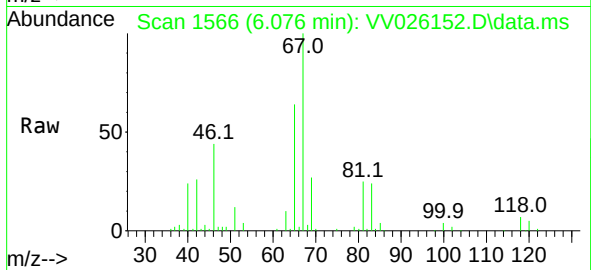




#35
Methylcyclohexane
Concen: 0.720 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.061 min
Lab File: VV026152.D
Acq: 12 Jun 2022 01:01

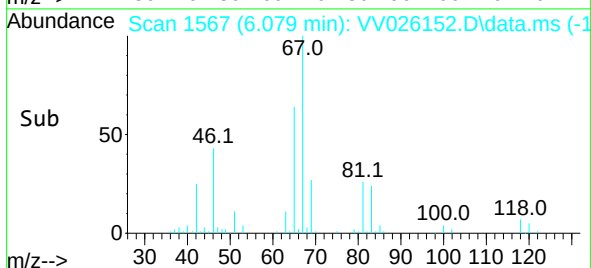
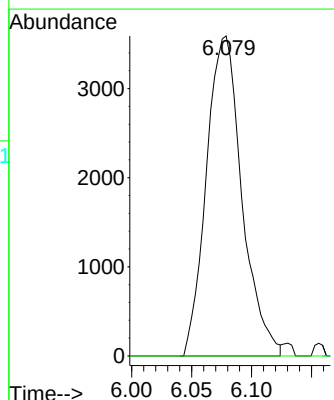
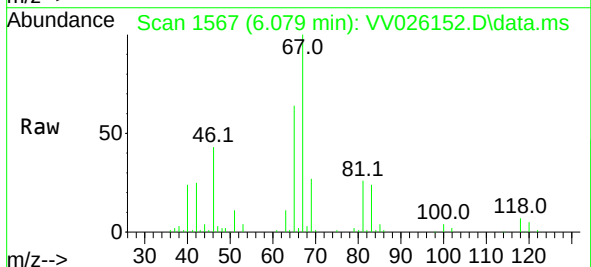
Instrument :
MSVOA_V
ClientSampleId :

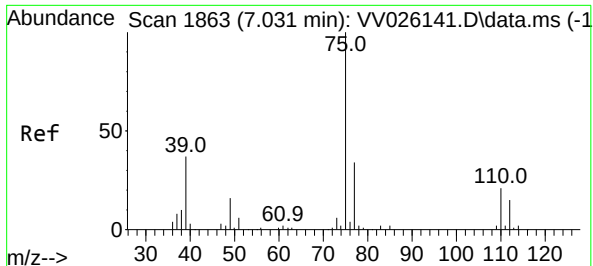
Tgt Ion: 83 Resp: 16460
Ion Ratio Lower Upper
83 100
55 0.0 59.4 89.0#
98 0.3 38.9 58.3#



#37
1,2-Dichloropropane
Concen: 0.538 ug/L
RT: 6.079 min Scan# 1567
Delta R.T. -0.100 min
Lab File: VV026152.D
Acq: 12 Jun 2022 01:01

Tgt Ion: 63 Resp: 7401
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#





#39

cis-1,3-Dichloropropene

Concen: 0.066 ug/L

RT: 6.992 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV026152.D

Acq: 12 Jun 2022 01:01

Instrument :

MSVOA_V

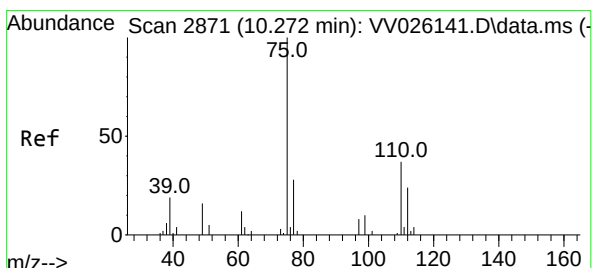
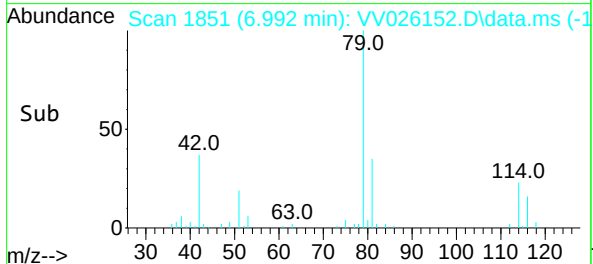
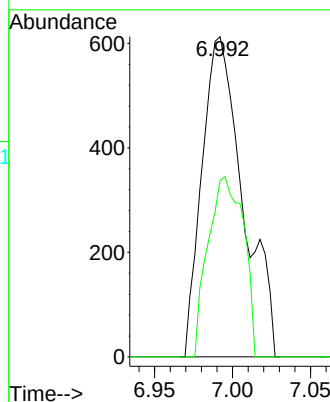
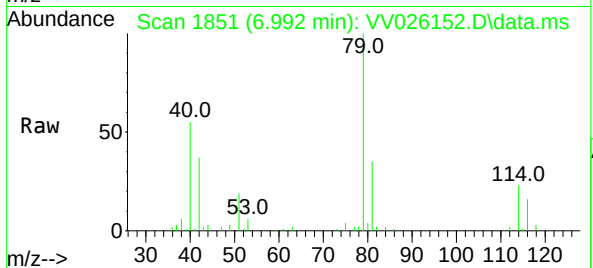
ClientSampleId :

Tgt Ion: 75 Resp: 1120

Ion Ratio Lower Upper

75 100

77 55.1 23.2 43.0#



#61

1,2,3-Trichloropropane

Concen: 1.468 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.977 min

Lab File: VV026152.D

Acq: 12 Jun 2022 01:01

Tgt Ion: 75 Resp: 8462

Ion Ratio Lower Upper

75 100

77 35.6 26.6 40.0

110 2.4 32.0 48.0#

