

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102122\
 Data File : VW028659.D
 Acq On : 21 Oct 2022 13:55
 Operator : SY/MD
 Sample : N5163-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BD718

Quant Time: Oct 21 23:02:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102022WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 21 22:58:36 2022
 Response via : Initial Calibration

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

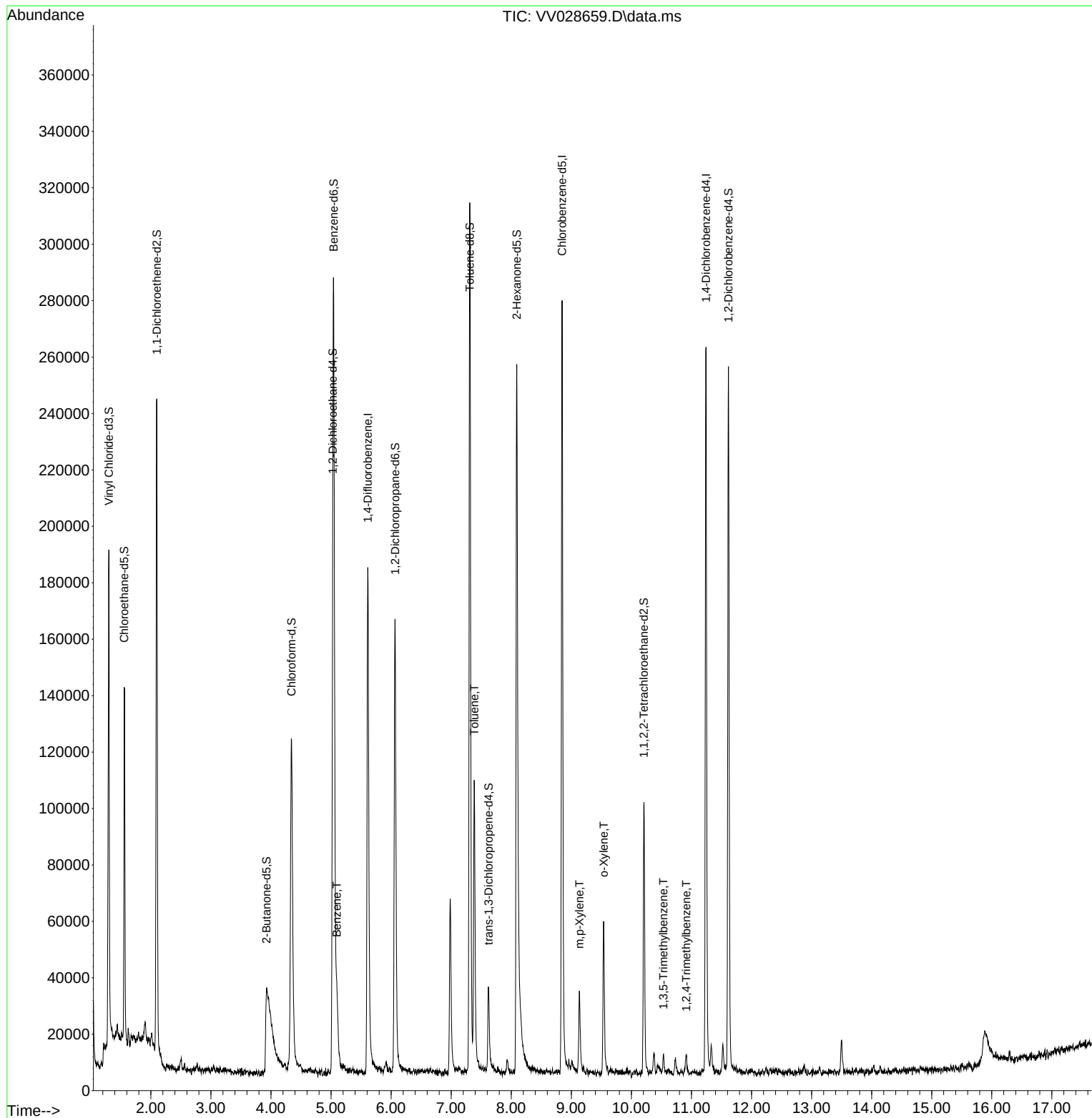
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	150323	5.000	ug/L	0.01
28) Chlorobenzene-d5	8.847	117	141285	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	61903	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	96091	6.457	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	129.200%
7) Chloroethane-d5	1.558	69	76553	6.544	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	130.800%#
11) 1,1-Dichloroethene-d2	2.098	63	129541	5.009	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	100.200%
20) 2-Butanone-d5	3.928	46	125884	44.940	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.880%
24) Chloroform-d	4.343	84	116784	5.290	ug/L	0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.800%
26) 1,2-Dichloroethane-d4	5.027	65	59023	4.936	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.800%
32) Benzene-d6	5.043	84	243722	3.965	ug/L	0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.200%
36) 1,2-Dichloropropane-d6	6.066	67	78370	4.066	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.400%
41) Toluene-d8	7.310	98	198770	4.471	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.400%
43) trans-1,3-Dichloroprop...	7.622	79	18766	4.010	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.200%
46) 2-Hexanone-d5	8.092	63	96180	49.504	ug/L	-0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.000%
56) 1,1,2,2-Tetrachloroeth...	10.211	84	47584	5.226	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.600%
66) 1,2-Dichlorobenzene-d4	11.616	152	60746	5.460	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.200%
Target Compounds						
						Qvalue
33) Benzene	5.095	78	25009	0.377	ug/L	100
42) Toluene	7.384	91	73525	1.339	ug/L	97
53) m,p-Xylene	9.137	106	7898	0.381	ug/L	86
54) o-Xylene	9.539	106	14054	0.683	ug/L	86
62) 1,3,5-Trimethylbenzene	10.532	105	2608	0.175	ug/L	90
63) 1,2,4-Trimethylbenzene	10.911	105	2834	0.071	ug/L	87

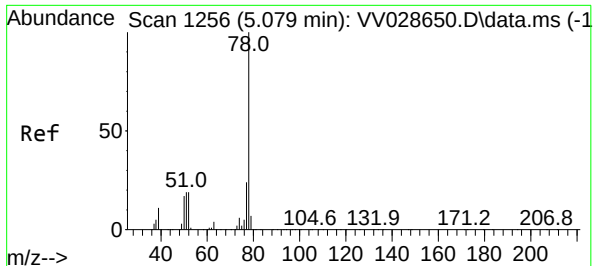
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102122\
Data File : VV028659.D
Acq On : 21 Oct 2022 13:55
Operator : SY/MD
Sample : N5163-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BD718

Quant Time: Oct 21 23:02:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102022WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 21 22:58:36 2022
Response via : Initial Calibration

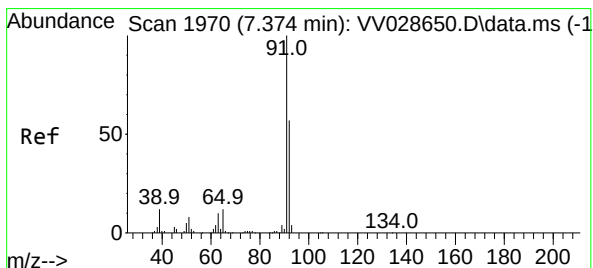
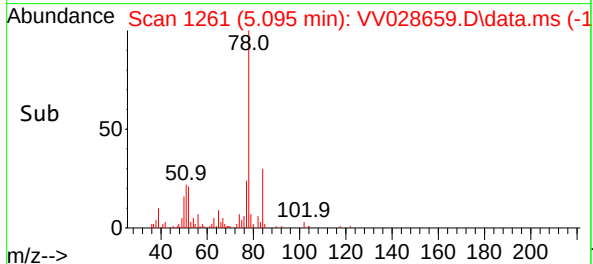
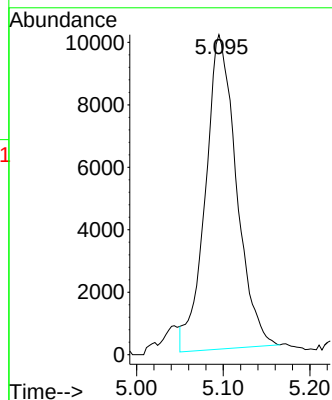
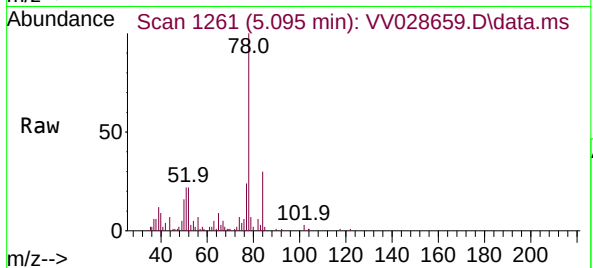




#33
Benzene
Concen: 0.377 ug/L
RT: 5.095 min Scan# 11
Delta R.T. 0.016 min
Lab File: VV028659.D
Acq: 21 Oct 2022 13:55

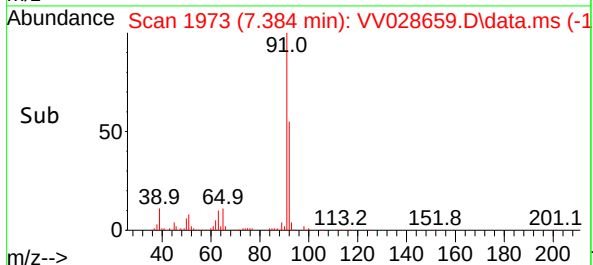
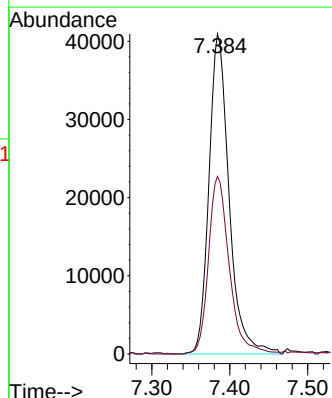
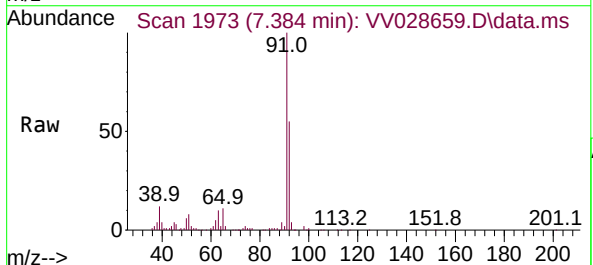
Instrument :
MSVOA_V
ClientSampleId :
BD718

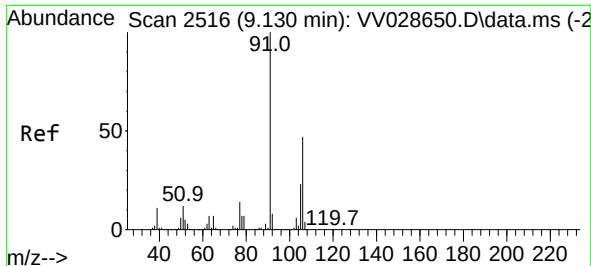
Tgt Ion: 78 Resp: 25009



#42
Toluene
Concen: 1.339 ug/L
RT: 7.384 min Scan# 1973
Delta R.T. 0.010 min
Lab File: VV028659.D
Acq: 21 Oct 2022 13:55

Tgt Ion: 91 Resp: 73525
Ion Ratio Lower Upper
91 100
92 55.5 40.5 75.3

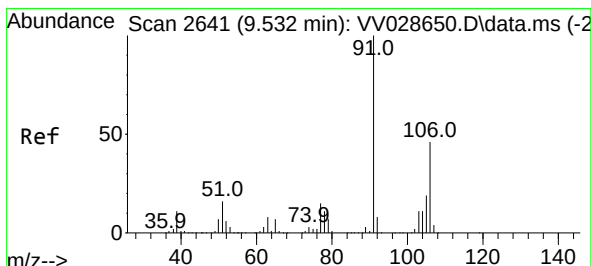
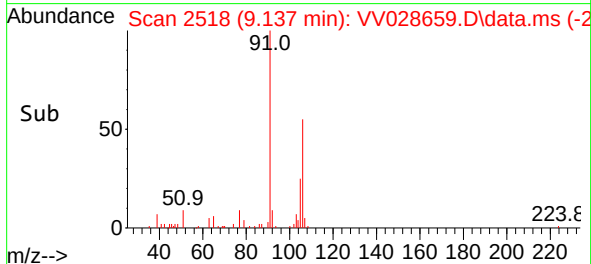
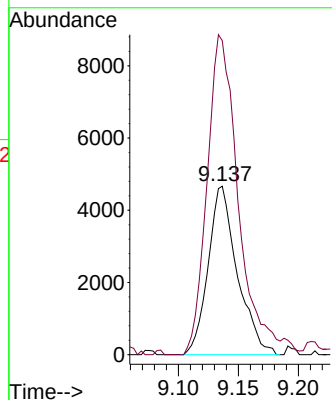
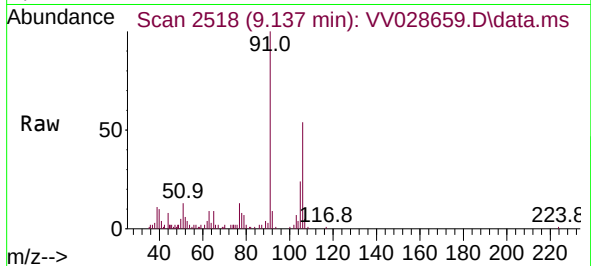




#53
m,p-Xylene
Concen: 0.381 ug/L
RT: 9.137 min Scan# 21
Delta R.T. 0.007 min
Lab File: VV028659.D
Acq: 21 Oct 2022 13:55

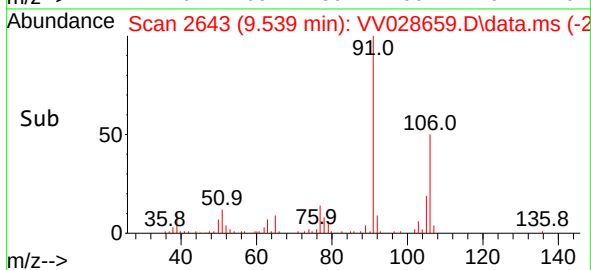
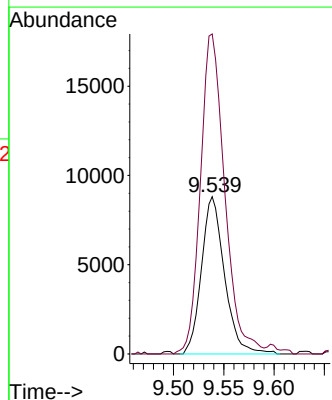
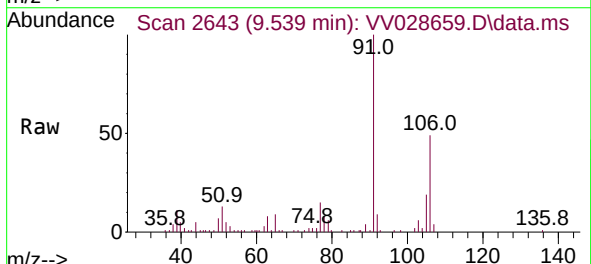
Instrument :
MSVOA_V
ClientSampleId :
BD718

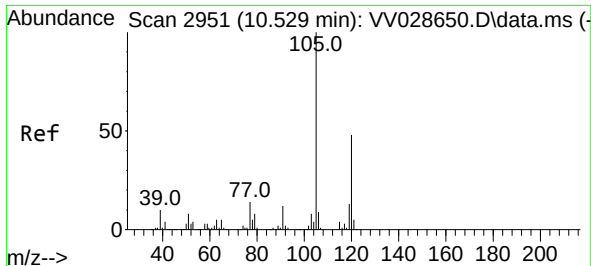
Tgt Ion:106 Resp: 7898
Ion Ratio Lower Upper
106 100
91 186.4 145.5 270.1



#54
o-Xylene
Concen: 0.683 ug/L
RT: 9.539 min Scan# 2643
Delta R.T. 0.007 min
Lab File: VV028659.D
Acq: 21 Oct 2022 13:55

Tgt Ion:106 Resp: 14054
Ion Ratio Lower Upper
106 100
91 203.4 159.0 295.4





#62

1,3,5-Trimethylbenzene

Concen: 0.175 ug/L

RT: 10.532 min Scan# 2951

Delta R.T. 0.003 min

Lab File: VV028659.D

Acq: 21 Oct 2022 13:55

Instrument :

MSVOA_V

ClientSampleId :

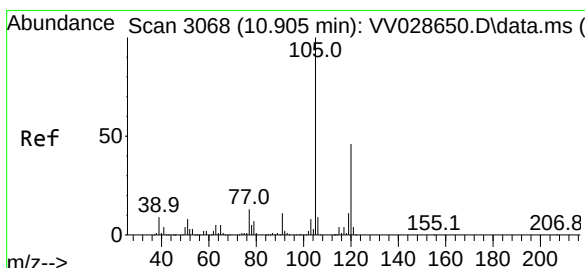
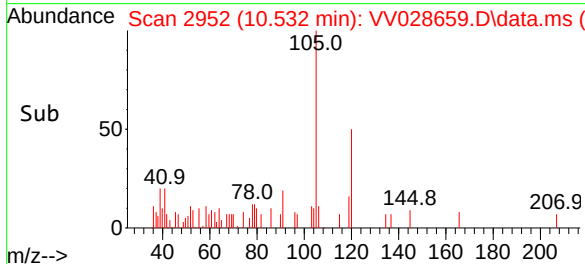
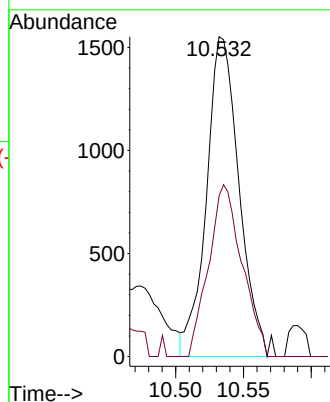
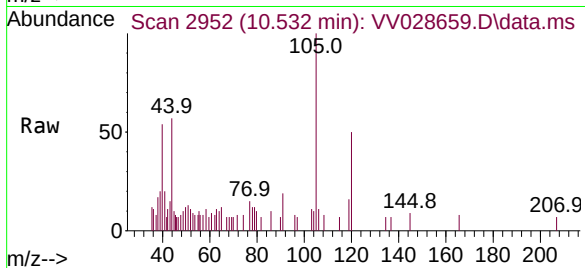
BD718

Tgt Ion:105 Resp: 2608

Ion Ratio Lower Upper

105 100

120 54.8 38.3 57.5



#63

1,2,4-Trimethylbenzene

Concen: 0.071 ug/L

RT: 10.911 min Scan# 3070

Delta R.T. 0.007 min

Lab File: VV028659.D

Acq: 21 Oct 2022 13:55

Tgt Ion:105 Resp: 2834

Ion Ratio Lower Upper

105 100

120 53.5 36.2 54.2

