

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110221\
 Data File : VV023137.D
 Acq On : 02 Nov 2021 10:53
 Operator : SY/MD
 Sample : M4412-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG358

Quant Time: Nov 02 22:40:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 02 22:38:58 2021
 Response via : Initial Calibration

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

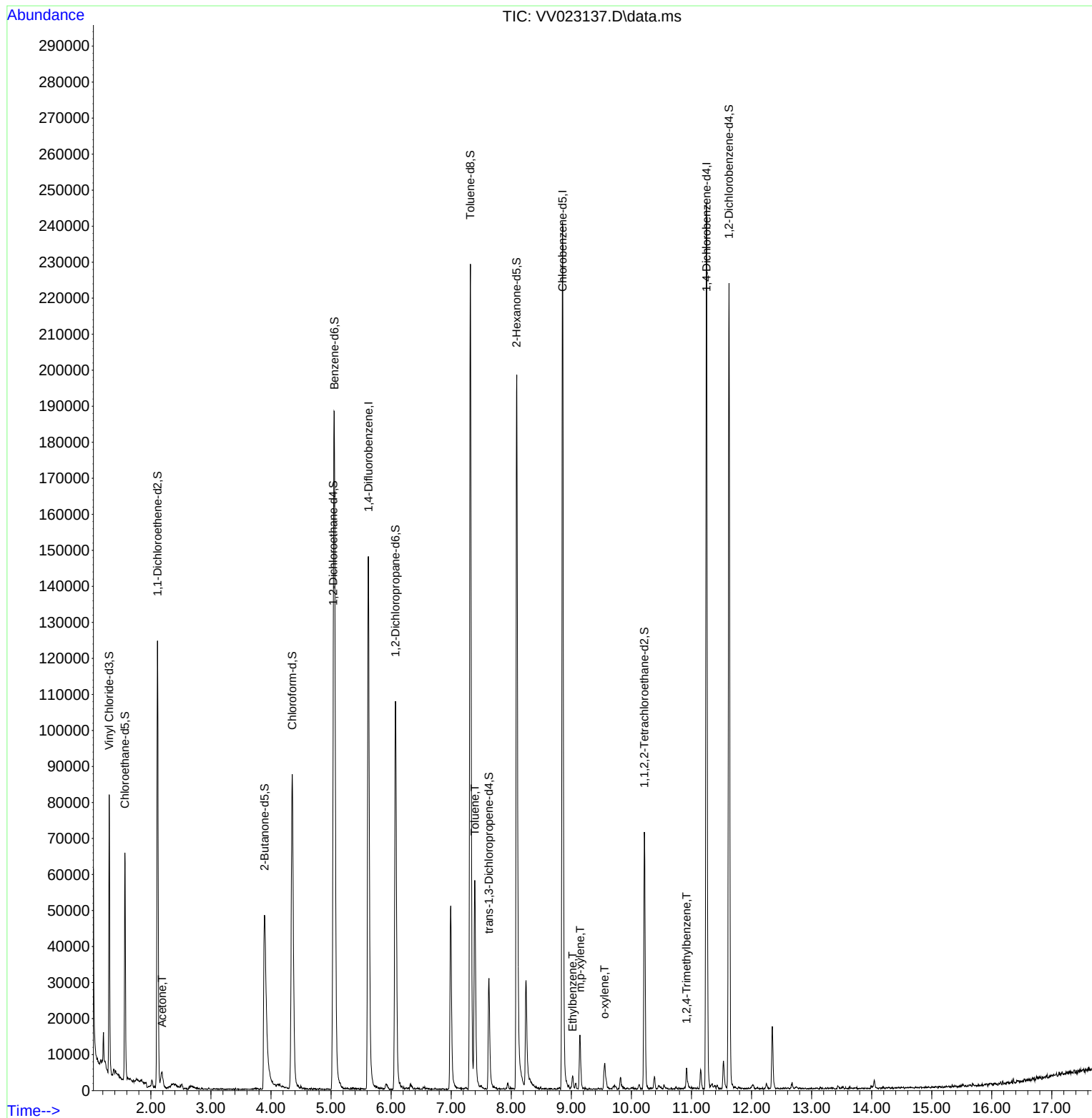
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	131524	5.000	ug/L	0.01
28) Chlorobenzene-d5	8.854	117	135917	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	65598	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	47780	4.157	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.200%	
7) Chloroethane-d5	1.568	69	37795	5.316	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	106.400%	
11) 1,1-Dichloroethene-d2	2.111	63	65364	3.942	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	78.800%	
20) 2-Butanone-d5	3.892	46	84804	45.999	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	92.000%	
24) Chloroform-d	4.355	84	91044	4.873	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.400%	
26) 1,2-Dichloroethane-d4	5.037	65	40946	4.649	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.000%	
32) Benzene-d6	5.056	84	174347	4.394	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.800%	
36) 1,2-Dichloropropane-d6	6.072	67	51402	4.208	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	84.200%	
41) Toluene-d8	7.320	98	152754	4.286	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.800%	
43) trans-1,3-Dichloroprop...	7.629	79	18766	4.385	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.600%	
46) 2-Hexanone-d5	8.088	63	66768	42.136	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.280%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	34492	4.089	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	81.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	58631	5.009	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.200%	
Target Compounds						Qvalue
13) Acetone	2.185	43	7235	7.999	ug/L	90
42) Toluene	7.394	91	44611	1.204	ug/L	98
52) Ethylbenzene	9.021	91	2954	0.080	ug/L	94
53) m,p-xylene	9.146	106	4595	0.311	ug/L	86
54) o-xylene	9.555	106	1609	0.116	ug/L	83
63) 1,2,4-Trimethylbenzene	10.918	105	3139	0.118	ug/L	95

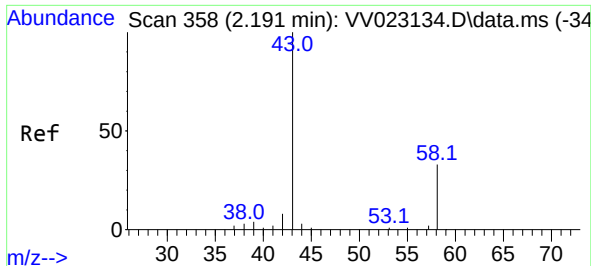
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110221\
Data File : VV023137.D
Acq On : 02 Nov 2021 10:53
Operator : SY/MD
Sample : M4412-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG358

Quant Time: Nov 02 22:40:36 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 02 22:38:58 2021
Response via : Initial Calibration





#13

Acetone

Concen: 7.999 ug/L

RT: 2.185 min Scan# 31

Delta R.T. -0.006 min

Lab File: VV023137.D

Acq: 02 Nov 2021 10:53

Instrument :

MSVOA_V

ClientSampleId :

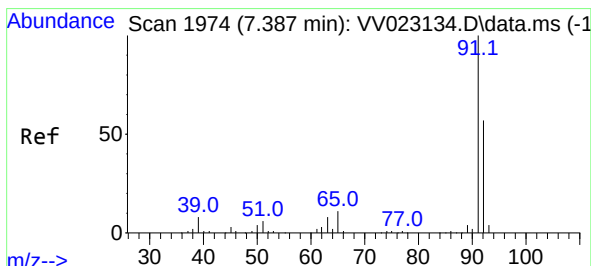
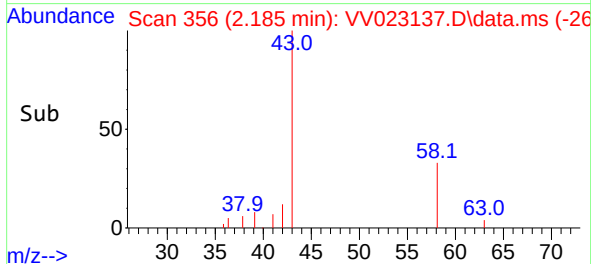
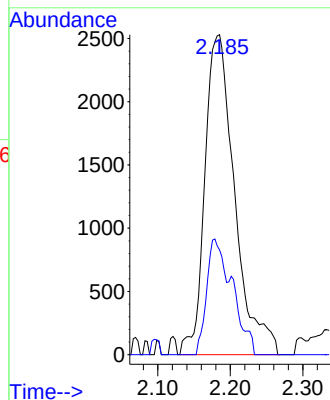
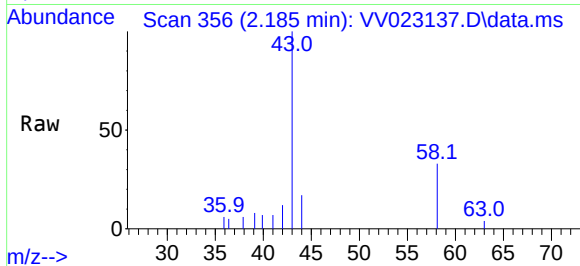
BG358

Tgt Ion: 43 Resp: 7235

Ion Ratio Lower Upper

43 100

58 22.6 0.0 55.4



#42

Toluene

Concen: 1.204 ug/L

RT: 7.394 min Scan# 1976

Delta R.T. 0.007 min

Lab File: VV023137.D

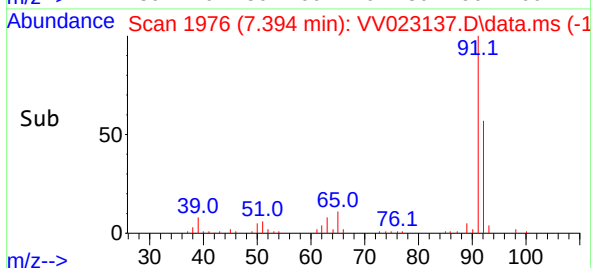
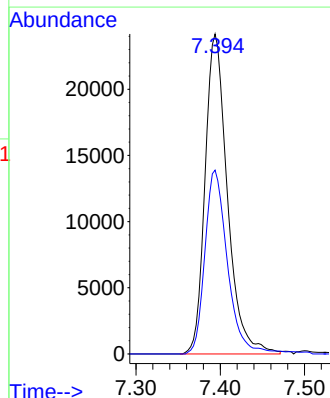
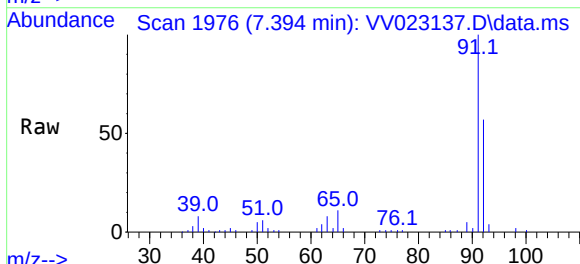
Acq: 02 Nov 2021 10:53

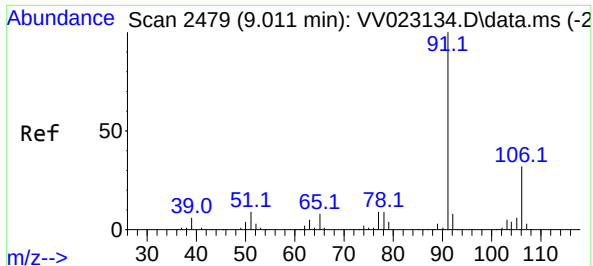
Tgt Ion: 91 Resp: 44611

Ion Ratio Lower Upper

91 100

92 57.4 39.3 72.9





#52

Ethylbenzene

Concen: 0.080 ug/L

RT: 9.021 min Scan# 24

Delta R.T. 0.010 min

Lab File: VV023137.D

Acq: 02 Nov 2021 10:53

Instrument :

MSVOA_V

ClientSampleId :

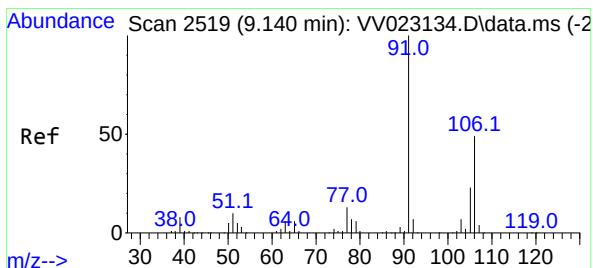
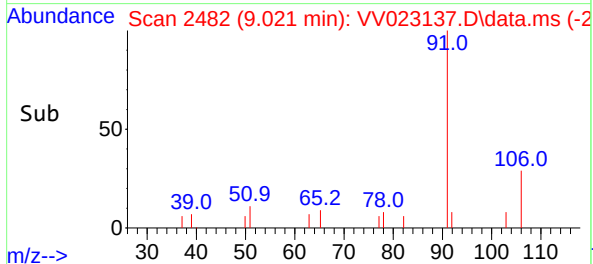
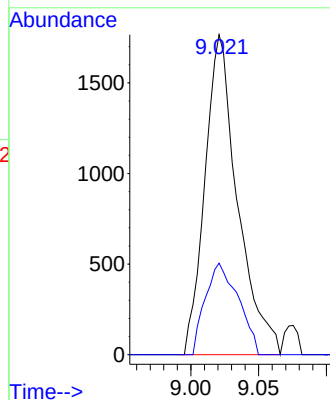
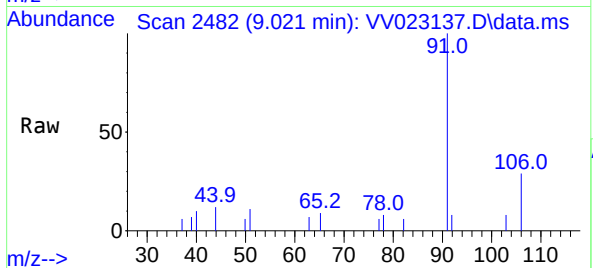
BG358

Tgt Ion: 91 Resp: 2954

Ion Ratio Lower Upper

91 100

106 28.6 22.5 41.9



#53

m,p-xylene

Concen: 0.311 ug/L

RT: 9.146 min Scan# 2521

Delta R.T. 0.007 min

Lab File: VV023137.D

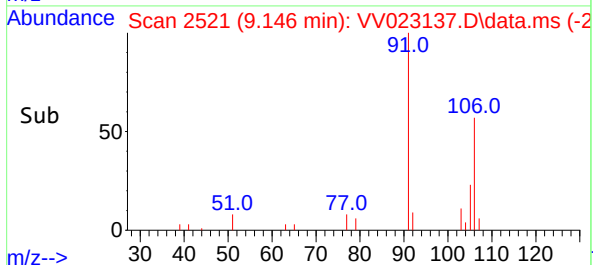
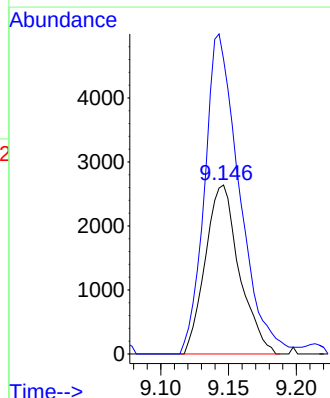
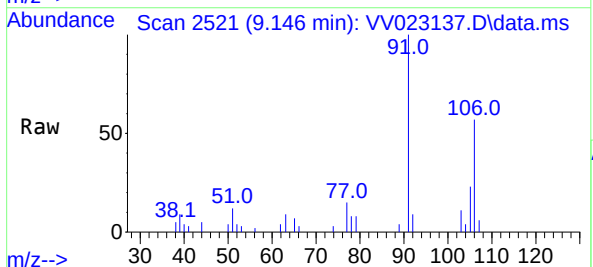
Acq: 02 Nov 2021 10:53

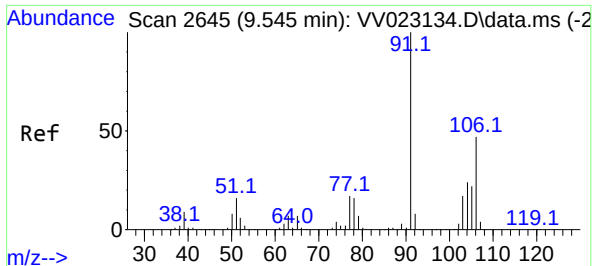
Tgt Ion: 106 Resp: 4595

Ion Ratio Lower Upper

106 100

91 174.4 137.2 254.8

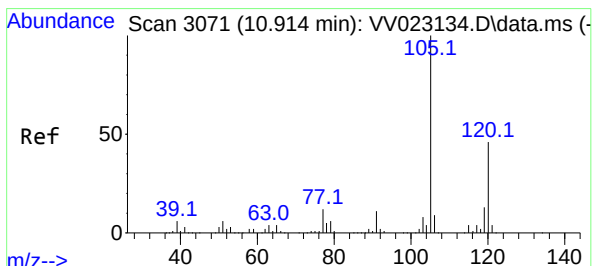
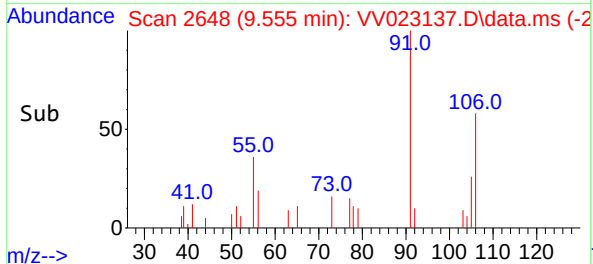
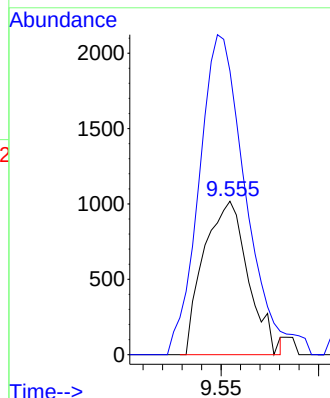
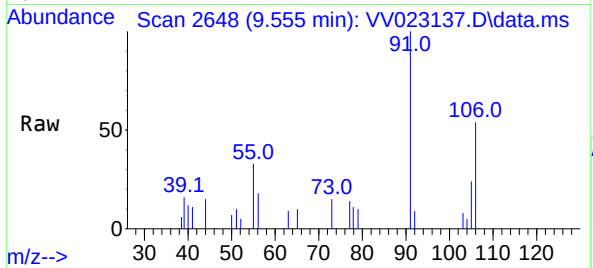




#54
o-xylene
Concen: 0.116 ug/L
RT: 9.555 min Scan# 2
Delta R.T. 0.010 min
Lab File: VV023137.D
Acq: 02 Nov 2021 10:53

Instrument :
MSVOA_V
ClientSampleId :
BG358

Tgt Ion:106 Resp: 1609
Ion Ratio Lower Upper
106 100
91 184.9 148.3 275.5



#63
1,2,4-Trimethylbenzene
Concen: 0.118 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. 0.003 min
Lab File: VV023137.D
Acq: 02 Nov 2021 10:53

Tgt Ion:105 Resp: 3139
Ion Ratio Lower Upper
105 100
120 43.3 37.4 56.2

