

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111622\
 Data File : VW029045.D
 Acq On : 17 Nov 2022 03:02
 Operator : SY/MD
 Sample : N5592-02DL 40X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0AA3DL

Quant Time: Nov 17 05:37:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 17 04:20:13 2022
 Response via : Initial Calibration

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

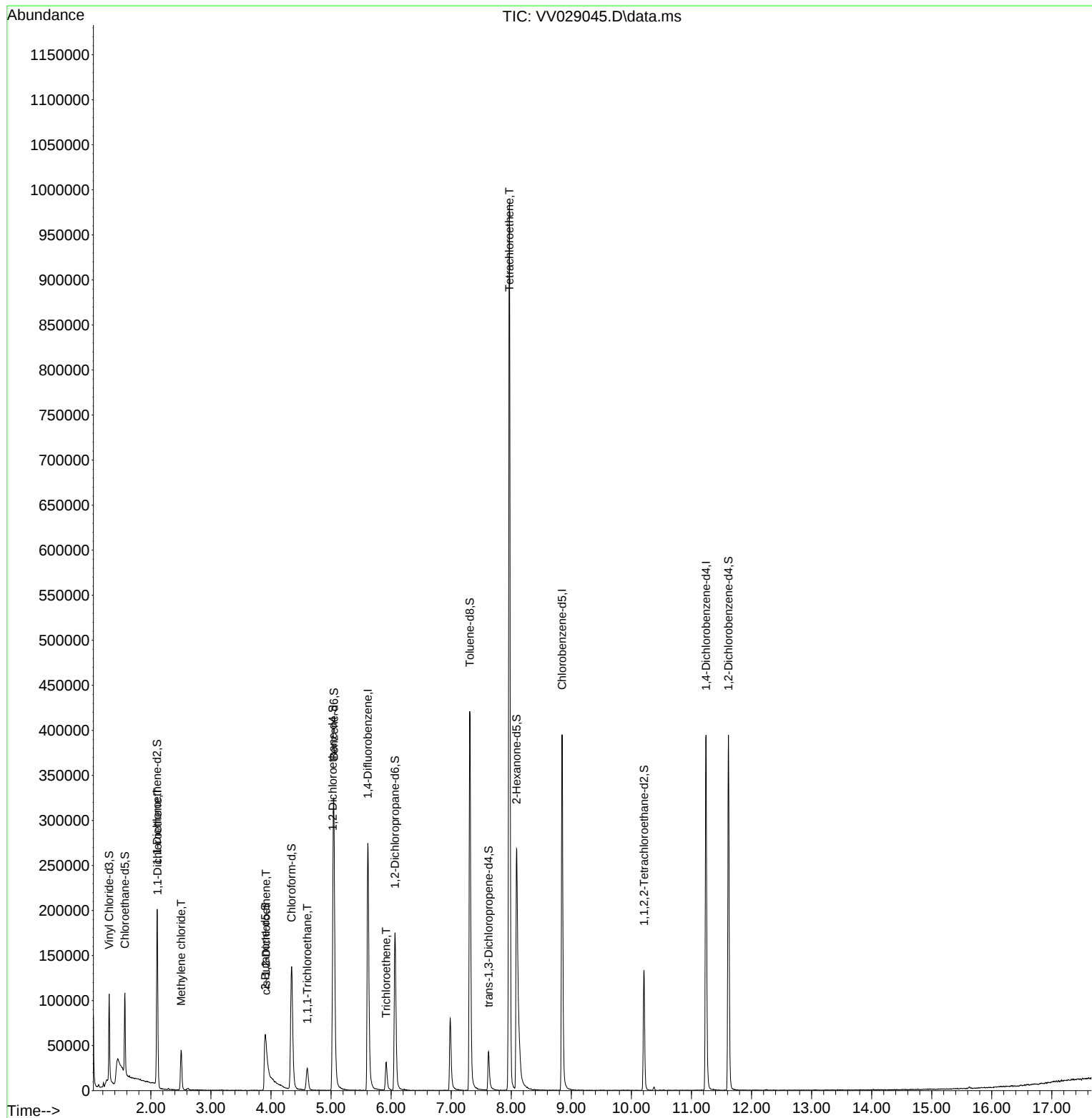
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	266636	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	245452	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	114719	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	69728	4.290	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.800%	
7) Chloroethane-d5	1.568	69	56325	3.941	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.800%	
11) 1,1-Dichloroethene-d2	2.105	63	95470	3.223	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	64.400%	
20) 2-Butanone-d5	3.905	46	114681	42.145	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	84.300%	
24) Chloroform-d	4.343	84	154108	4.618	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.400%	
26) 1,2-Dichloroethane-d4	5.031	65	71738	4.778	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.600%	
32) Benzene-d6	5.047	84	323847	4.420	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.400%	
36) 1,2-Dichloropropane-d6	6.066	67	92575	4.525	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.600%	
41) Toluene-d8	7.310	98	305899	4.638	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.800%	
43) trans-1,3-Dichloroprop...	7.622	79	30296	4.540	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.800%	
46) 2-Hexanone-d5	8.088	63	131408	46.139	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.280%	
56) 1,1,2,2-Tetrachloroeth...	10.211	84	67333	4.747	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.000%	
66) 1,2-Dichlorobenzene-d4	11.616	152	110624	5.390	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.800%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.111	96	3013	0.187	ug/L	# 1
16) Methylene chloride	2.503	84	20465	0.981	ug/L	96
22) cis-1,2-Dichloroethene	3.915	96	3825	0.201	ug/L	98
29) 1,1,1-Trichloroethane	4.603	97	20448	0.710	ug/L	97
34) Trichloroethene	5.918	95	11078	0.577	ug/L	87
47) Tetrachloroethene	7.969	164	234881	15.276	ug/L	99

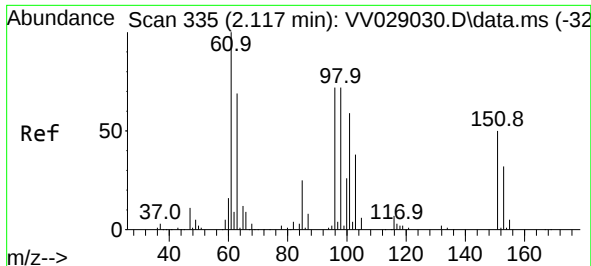
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Nov 17 04:20:13 2022
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#12

1,1-Dichloroethene

Concen: 0.187 ug/L

RT: 2.111 min Scan# 31

Delta R.T. -0.006 min

Lab File: VV029045.D

Acq: 17 Nov 2022 03:02

Instrument :

MSVOA_V

ClientSampleId :

H0AA3DL

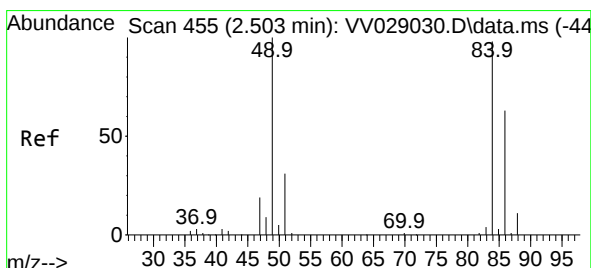
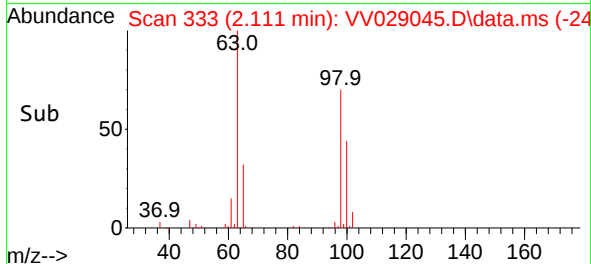
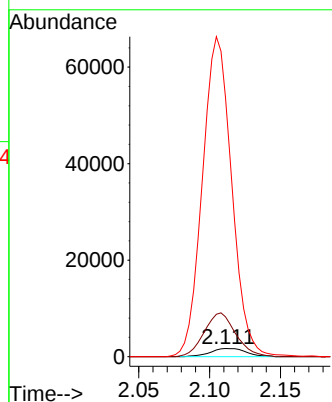
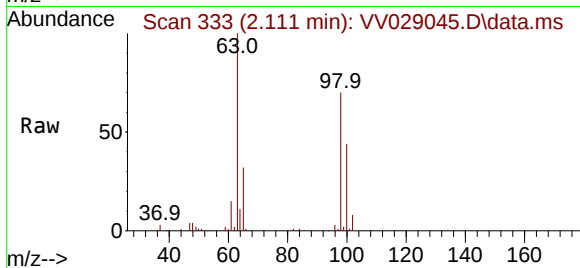
Tgt Ion: 96 Resp: 3013

Ion Ratio Lower Upper

96 100

61 490.6 104.2 193.4#

63 3187.7 75.9 140.9#



#16

Methylene chloride

Concen: 0.981 ug/L

RT: 2.503 min Scan# 455

Delta R.T. 0.000 min

Lab File: VV029045.D

Acq: 17 Nov 2022 03:02

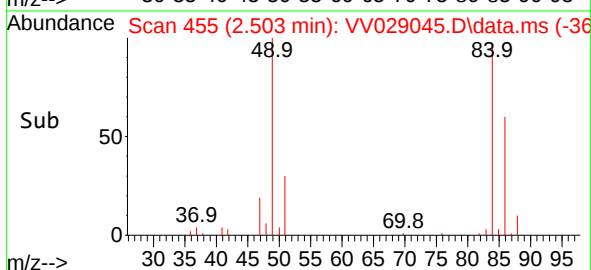
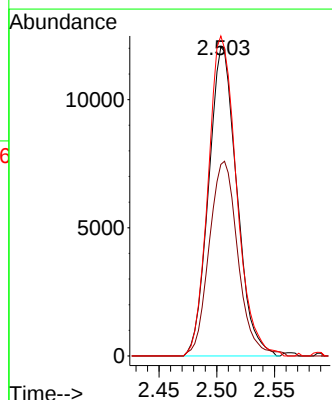
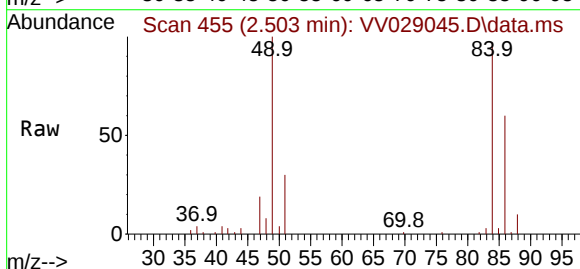
Tgt Ion: 84 Resp: 20465

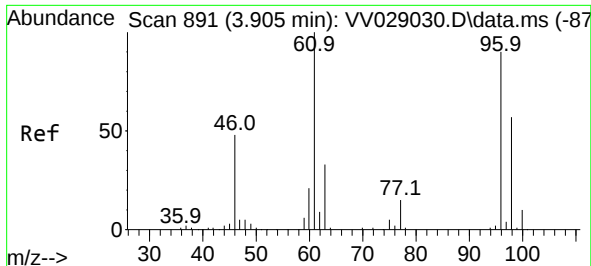
Ion Ratio Lower Upper

84 100

86 62.0 45.8 85.0

49 103.6 75.5 140.1

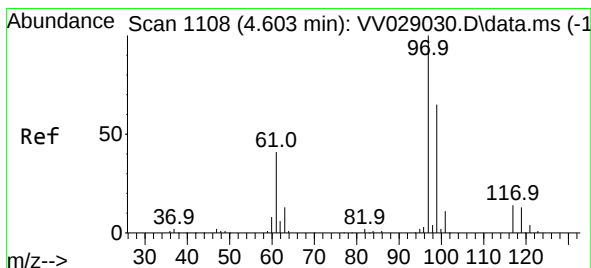
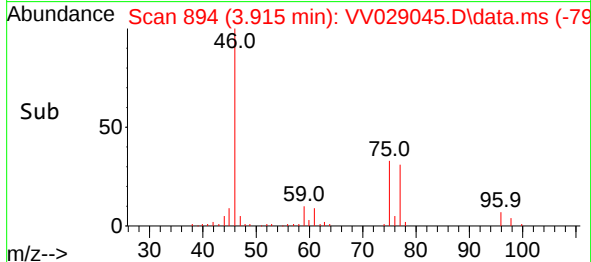
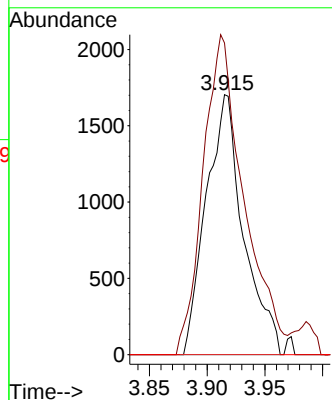
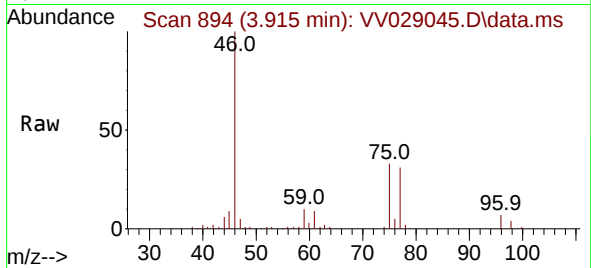




#22
 cis-1,2-Dichloroethene
 Concen: 0.201 ug/L
 RT: 3.915 min Scan# 891
 Delta R.T. 0.010 min
 Lab File: VV029045.D
 Acq: 17 Nov 2022 03:02

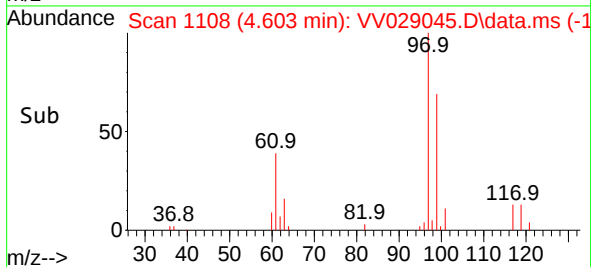
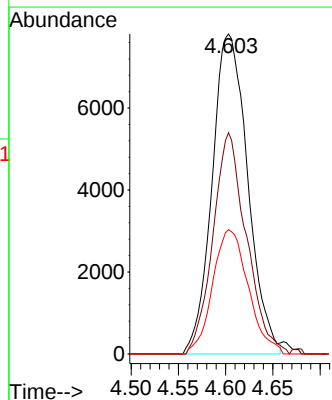
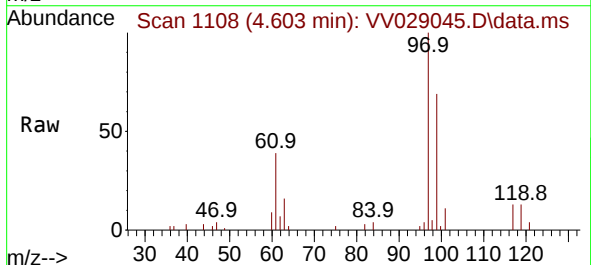
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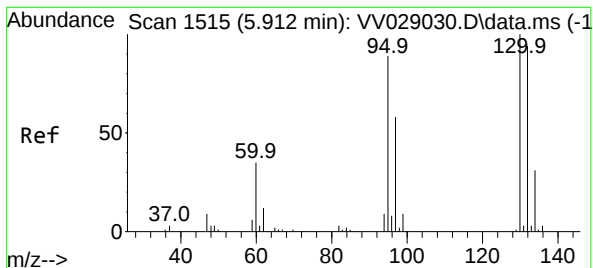
Tgt Ion: 96 Resp: 3825
 Ion Ratio Lower Upper
 96 100
 61 119.8 82.3 152.9
 68 0.0 0.0 0.0



#29
 1,1,1-Trichloroethane
 Concen: 0.710 ug/L
 RT: 4.603 min Scan# 1108
 Delta R.T. 0.000 min
 Lab File: VV029045.D
 Acq: 17 Nov 2022 03:02

Tgt Ion: 97 Resp: 20448
 Ion Ratio Lower Upper
 97 100
 99 64.9 52.7 79.1
 61 38.9 33.8 50.6





#34

Trichloroethene

Concen: 0.577 ug/L

RT: 5.918 min Scan# 11

Delta R.T. 0.007 min

Lab File: VV029045.D

Acq: 17 Nov 2022 03:02

Instrument :

MSVOA_V

ClientSampleId :

H0AA3DL

Tgt Ion: 95 Resp: 11078

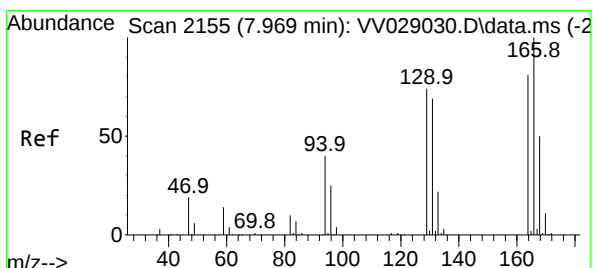
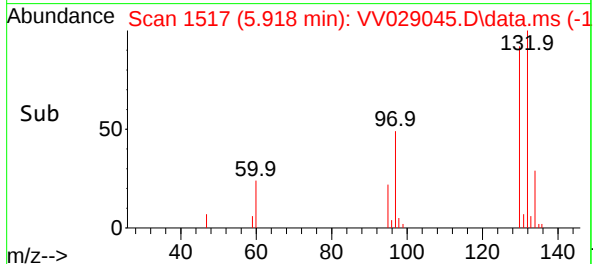
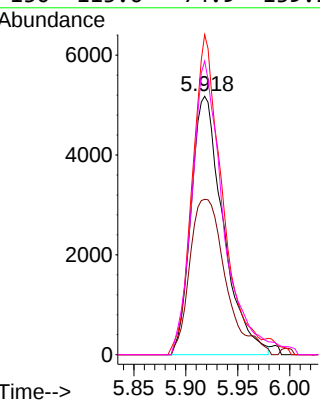
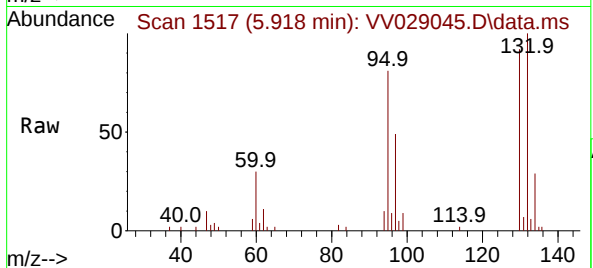
Ion Ratio Lower Upper

95 100

97 60.1 45.6 84.8

132 123.8 69.1 128.3

130 113.6 74.9 139.1



#47

Tetrachloroethene

Concen: 15.276 ug/L

RT: 7.969 min Scan# 2155

Delta R.T. 0.000 min

Lab File: VV029045.D

Acq: 17 Nov 2022 03:02

Tgt Ion:164 Resp: 234881

Ion Ratio Lower Upper

164 100

129 89.9 63.9 118.7

131 88.0 61.8 114.8

166 127.7 90.2 167.4

