

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW070822\
 Data File : VW026693.D
 Acq On : 08 Jul 2022 13:32
 Operator : SY/MD
 Sample : N3601-05DL 100X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUA8DL

Quant Time: Jul 08 23:55:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 08 23:50:05 2022
 Response via : Initial Calibration

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

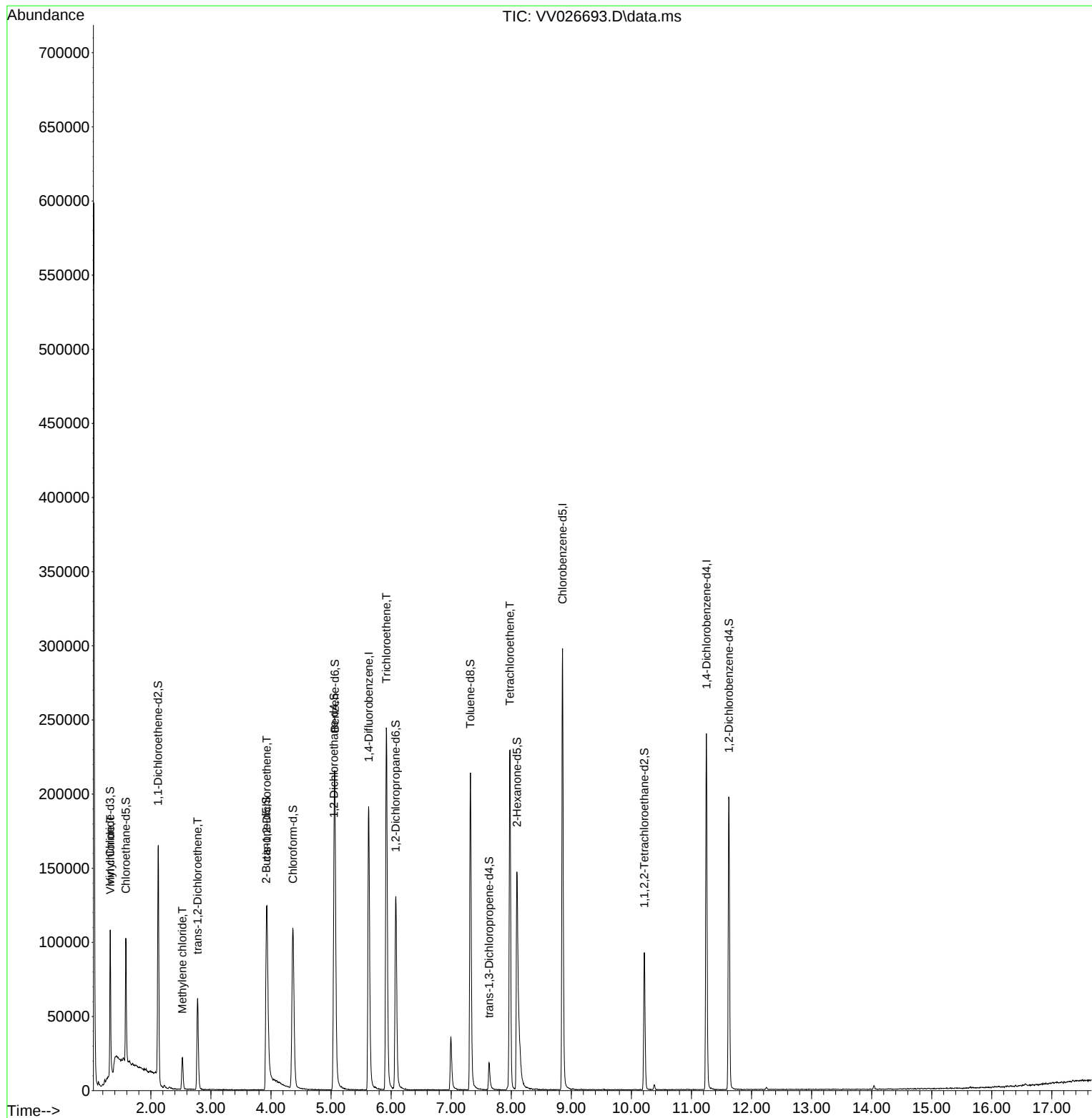
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	172521	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	174621	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	69123	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	57418	4.138	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	82.800%	
7) Chloroethane-d5	1.584	69	54904	4.926	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.600%	
11) 1,1-Dichloroethene-d2	2.121	63	82528	3.348	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.000%	
20) 2-Butanone-d5	3.921	46	59424	43.080	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	86.160%	
24) Chloroform-d	4.365	84	118204	5.212	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.200%	
26) 1,2-Dichloroethane-d4	5.047	65	46629	5.338	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.800%	
32) Benzene-d6	5.063	84	206941	4.126	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.600%	
36) 1,2-Dichloropropane-d6	6.079	67	68018	4.931	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.600%	
41) Toluene-d8	7.320	98	152581	3.383	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	67.600%#	
43) trans-1,3-Dichloroprop...	7.632	79	12364	3.468	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	69.400%	
46) 2-Hexanone-d5	8.095	63	62203	45.806	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.620%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	46706	5.176	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	55063	4.814	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.200%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.327	62	12922	0.845	ug/L #	50
16) Methylene chloride	2.523	84	9542	0.771	ug/L	96
18) trans-1,2-Dichloroethene	2.777	96	25620	2.155	ug/L	95
22) cis-1,2-Dichloroethene	3.931	96	61000	5.167	ug/L	94
34) Trichloroethene	5.921	95	89789	6.699	ug/L	98
47) Tetrachloroethene	7.979	164	53070	4.973	ug/L	98

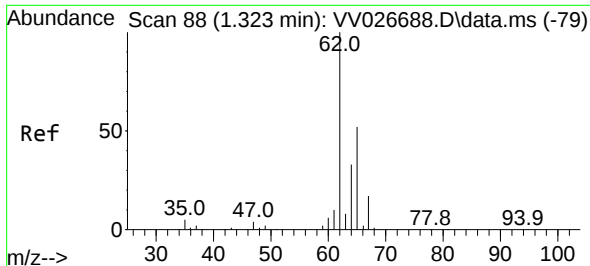
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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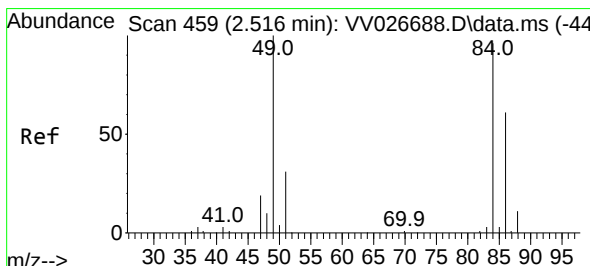
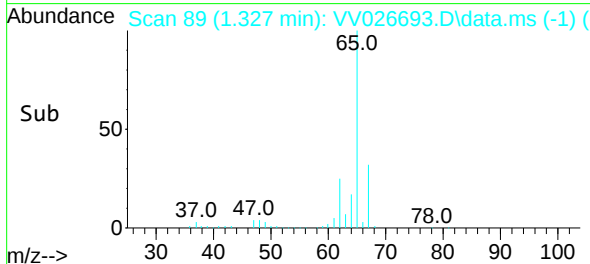
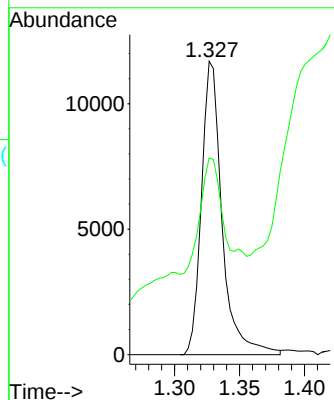
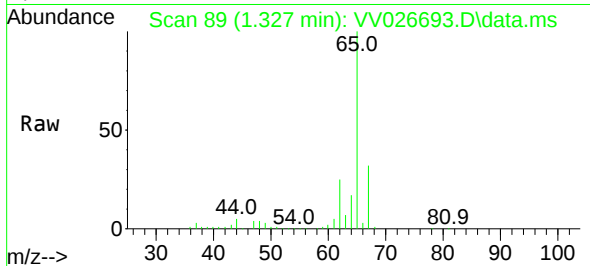




#5
 Vinyl chloride
 Concen: 0.845 ug/L
 RT: 1.327 min Scan# 88
 Delta R.T. 0.003 min
 Lab File: VV026693.D
 Acq: 08 Jul 2022 13:32

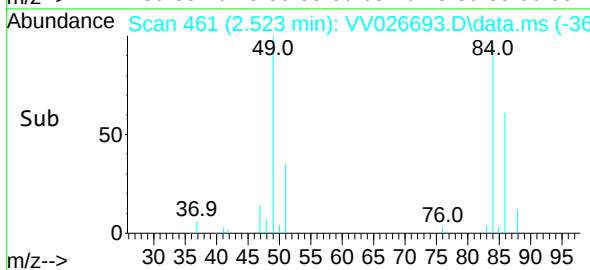
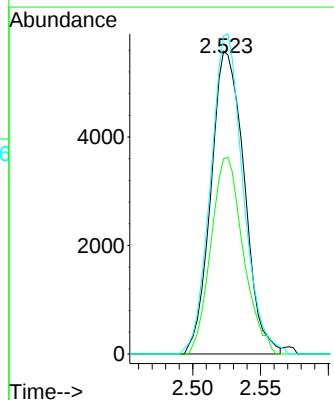
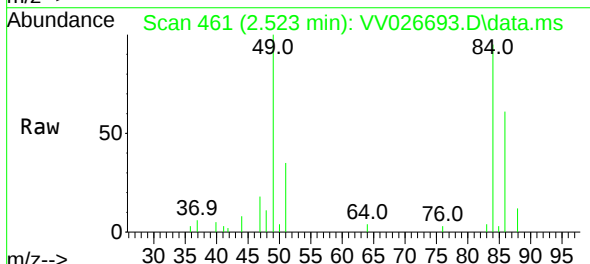
Instrument :
 MSVOA_V
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 DBUA8DL

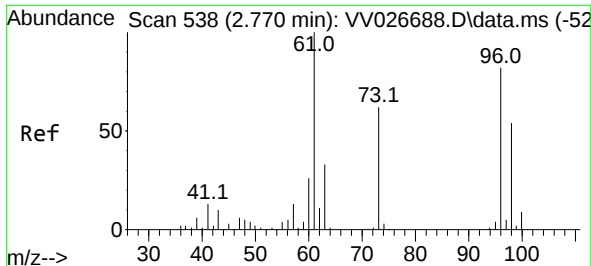
Tgt Ion: 62 Resp: 12922
 Ion Ratio Lower Upper
 62 100
 64 67.1 26.2 48.6#



#16
 Methylene chloride
 Concen: 0.771 ug/L
 RT: 2.523 min Scan# 461
 Delta R.T. 0.007 min
 Lab File: VV026693.D
 Acq: 08 Jul 2022 13:32

Tgt Ion: 84 Resp: 9542
 Ion Ratio Lower Upper
 84 100
 86 64.4 46.0 85.4
 49 105.1 77.7 144.3

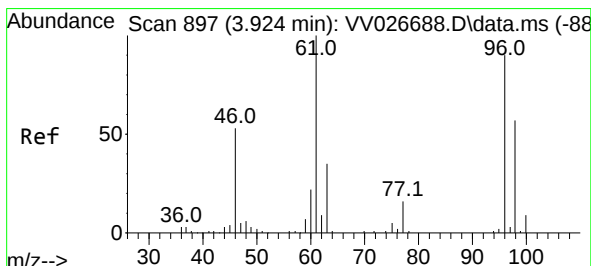
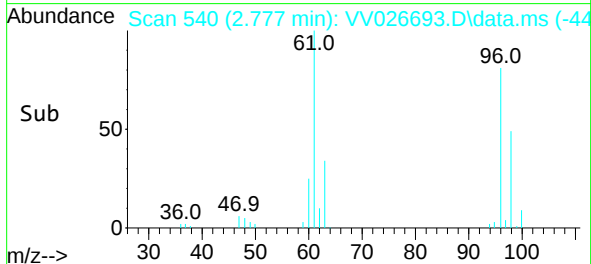
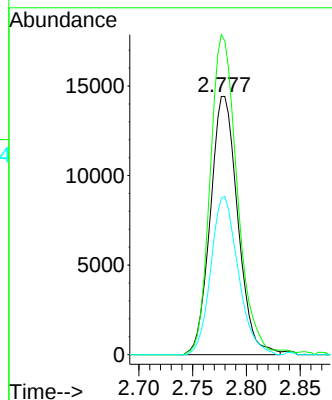
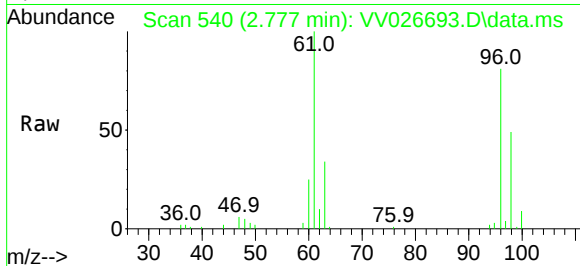




#18
trans-1,2-Dichloroethene
Concen: 2.155 ug/L
RT: 2.777 min Scan# 54
Delta R.T. 0.007 min
Lab File: VV026693.D
Acq: 08 Jul 2022 13:32

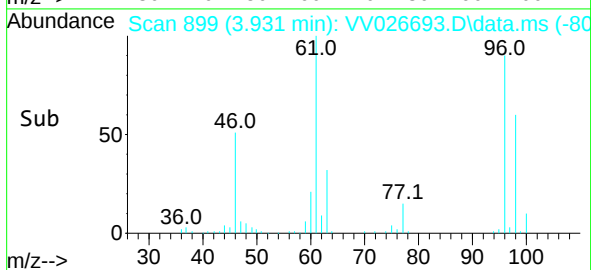
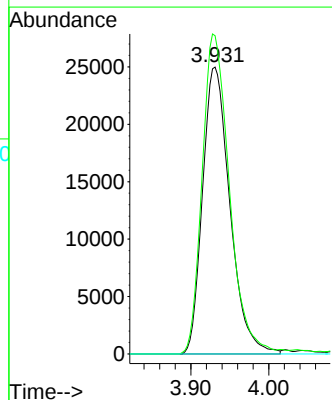
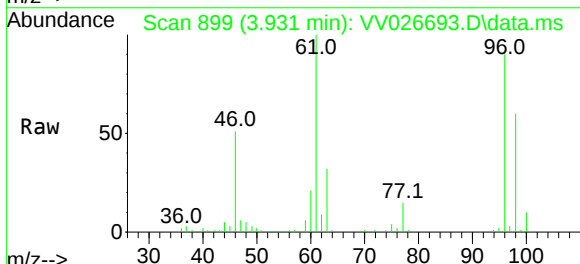
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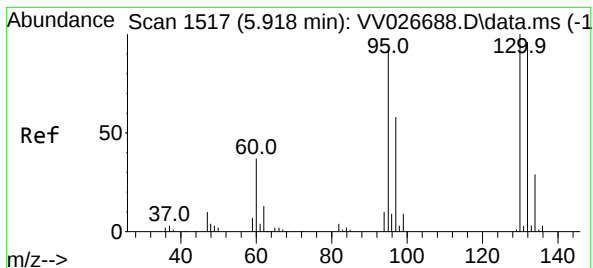
Tgt Ion: 96 Resp: 25620
Ion Ratio Lower Upper
96 100
61 123.9 90.4 167.8
98 60.7 45.6 84.8



#22
cis-1,2-Dichloroethene
Concen: 5.167 ug/L
RT: 3.931 min Scan# 899
Delta R.T. 0.007 min
Lab File: VV026693.D
Acq: 08 Jul 2022 13:32

Tgt Ion: 96 Resp: 61000
Ion Ratio Lower Upper
96 100
61 110.9 82.0 152.2
68 0.0 0.0 0.0





#34

Trichloroethene

Concen: 6.699 ug/L

RT: 5.921 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV026693.D

Acq: 08 Jul 2022 13:32

Instrument :

MSVOA_V

ClientSampleId :

DBUA8DL

Tgt Ion: 95 Resp: 89789

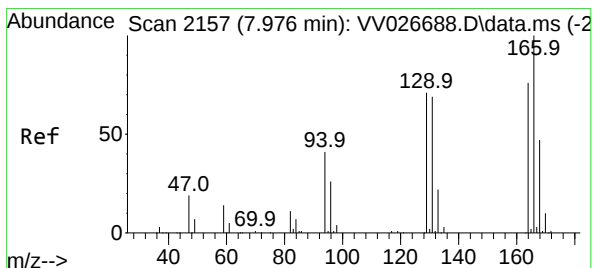
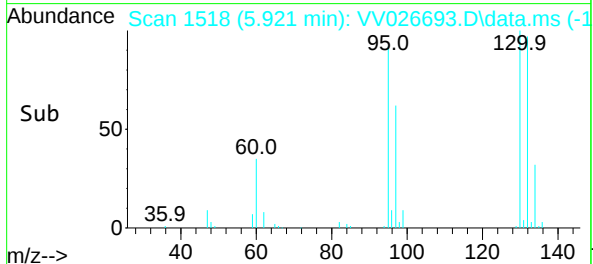
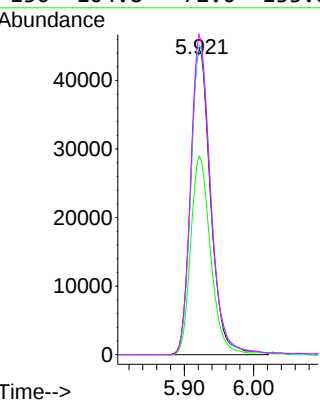
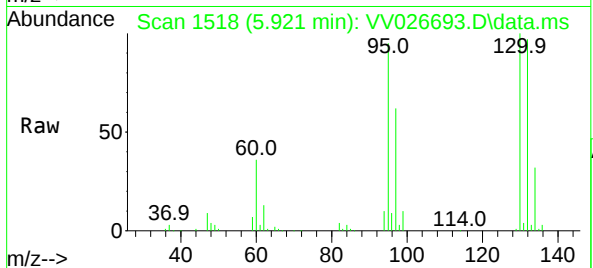
Ion Ratio Lower Upper

95 100

97 64.9 46.8 87.0

132 101.5 69.9 129.7

130 104.8 72.0 133.8



#47

Tetrachloroethene

Concen: 4.973 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.003 min

Lab File: VV026693.D

Acq: 08 Jul 2022 13:32

Tgt Ion:164 Resp: 53070

Ion Ratio Lower Upper

164 100

129 96.2 66.4 123.2

131 93.7 64.4 119.6

166 128.8 88.1 163.7

