

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061022\
 Data File : VW026100.D
 Acq On : 10 Jun 2022 18:06
 Operator : SY/MD
 Sample : N3247-14
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXYS8

Quant Time: Jun 11 01:27:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 11 01:25:15 2022
 Response via : Initial Calibration

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

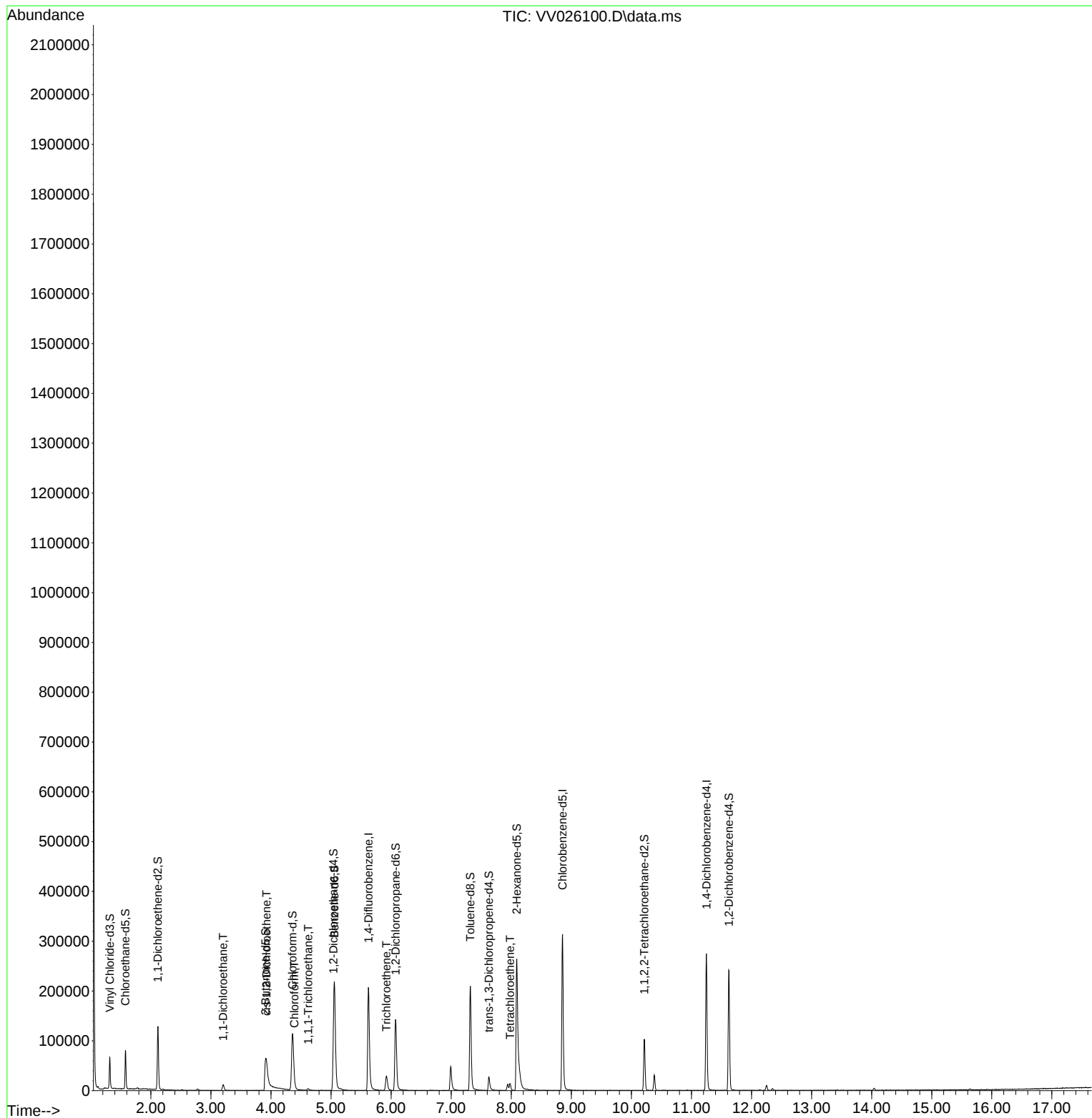
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	182609	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	176982	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	72682	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	38570	3.598	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	72.000%	
7) Chloroethane-d5	1.577	69	50260	4.485	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.600%	
11) 1,1-Dichloroethene-d2	2.118	63	65737	2.655	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	53.000%#	
20) 2-Butanone-d5	3.909	46	118319	74.629	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	149.260%#	
24) Chloroform-d	4.359	84	121370	5.342	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.800%	
26) 1,2-Dichloroethane-d4	5.040	65	54793	5.913	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	118.200%	
32) Benzene-d6	5.056	84	199634	4.668	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.400%	
36) 1,2-Dichloropropane-d6	6.076	67	74199	5.608	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	112.200%	
41) Toluene-d8	7.320	98	146914	3.887	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.800%	
43) trans-1,3-Dichloroprop...	7.629	79	17615	4.522	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.400%	
46) 2-Hexanone-d5	8.092	63	99513	58.052	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	116.100%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	52378	5.871	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	117.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	63583	5.718	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	114.400%	
Target Compounds						
					Qvalue	
19) 1,1-Dichloroethane	3.201	63	11654	0.463	ug/L	99
22) cis-1,2-Dichloroethene	3.925	96	11313	0.829	ug/L	91
25) Chloroform	4.388	83	6237	0.241	ug/L	90
29) 1,1,1-Trichloroethane	4.619	97	2950	0.127	ug/L	95
34) Trichloroethene	5.921	95	9337	0.643	ug/L	97
47) Tetrachloroethene	7.982	164	3184	0.283	ug/L	95

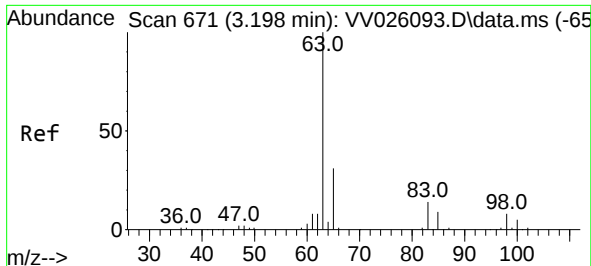
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jun 11 01:27:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 11 01:25:15 2022
Response via : Initial Calibration





#19

1,1-Dichloroethane

Concen: 0.463 ug/L

RT: 3.201 min Scan# 61

Delta R.T. 0.003 min

Lab File: VV026100.D

Acq: 10 Jun 2022 18:06

Instrument :

MSVOA_V

ClientSampleId :

EXYS8

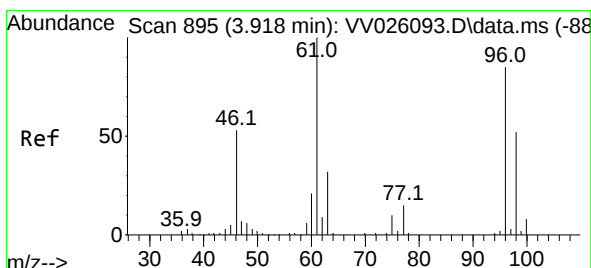
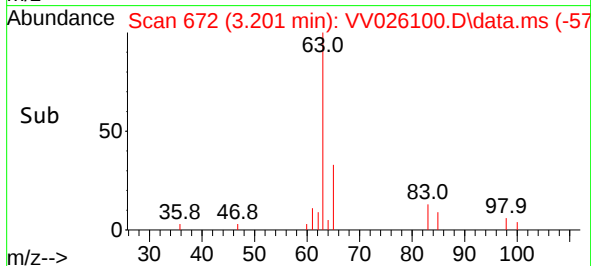
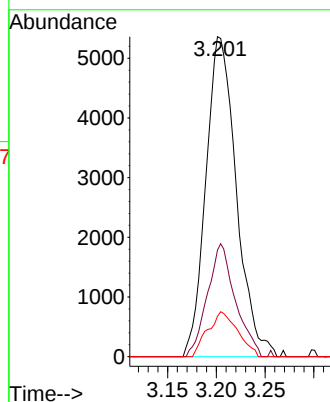
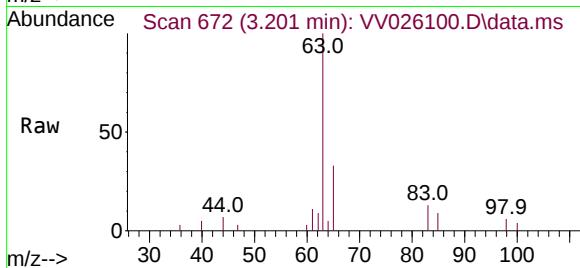
Tgt Ion: 63 Resp: 11654

Ion Ratio Lower Upper

63 100

65 33.3 23.1 42.9

83 12.6 9.7 18.1



#22

cis-1,2-Dichloroethene

Concen: 0.829 ug/L

RT: 3.925 min Scan# 897

Delta R.T. 0.007 min

Lab File: VV026100.D

Acq: 10 Jun 2022 18:06

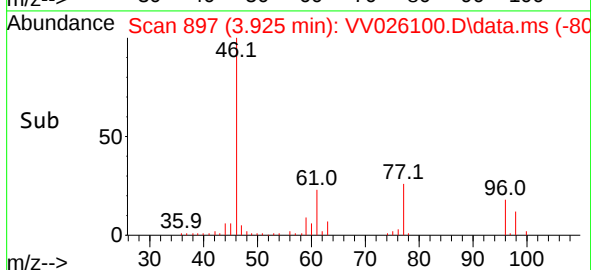
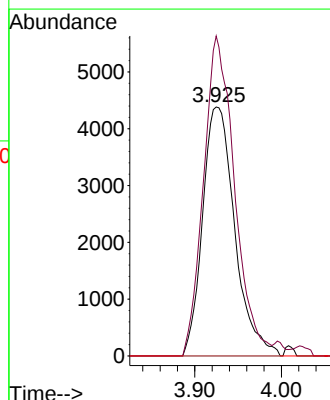
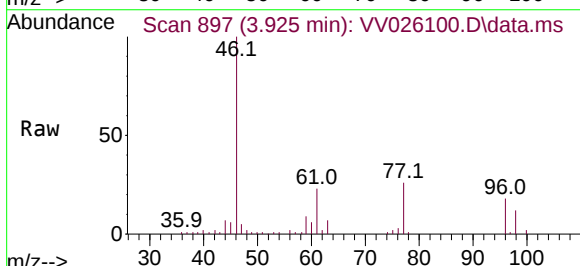
Tgt Ion: 96 Resp: 11313

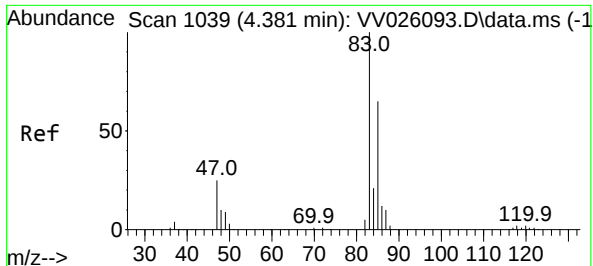
Ion Ratio Lower Upper

96 100

61 128.5 83.1 154.3

68 0.0 0.0 0.0





#25

Chloroform

Concen: 0.241 ug/L

RT: 4.388 min Scan# 1109

Delta R.T. 0.007 min

Lab File: VV026100.D

Acq: 10 Jun 2022 18:06

Instrument :

MSVOA_V

ClientSampleId :

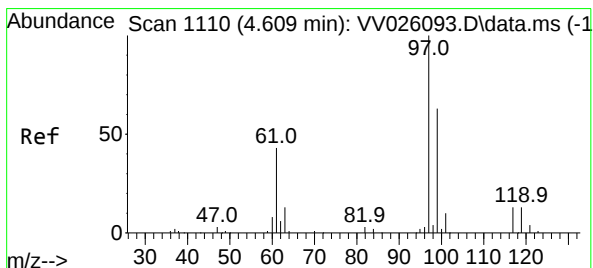
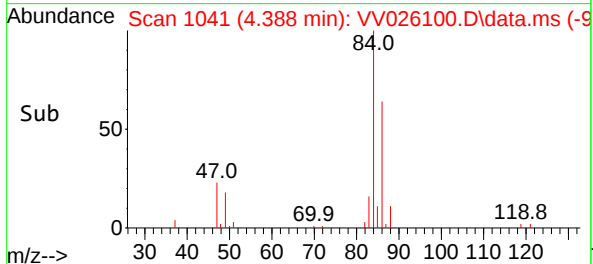
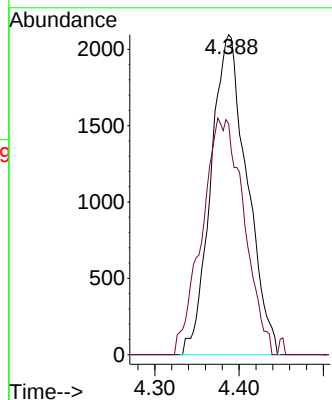
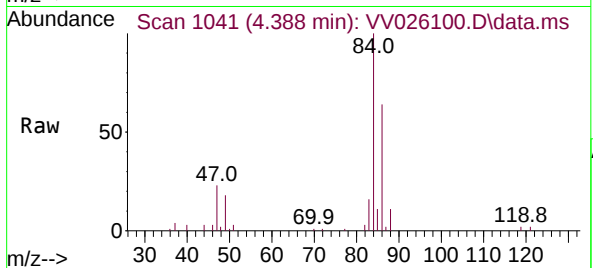
EXYS8

Tgt Ion: 83 Resp: 6237

Ion Ratio Lower Upper

83 100

85 72.1 45.2 84.0



#29

1,1,1-Trichloroethane

Concen: 0.127 ug/L

RT: 4.619 min Scan# 1113

Delta R.T. 0.010 min

Lab File: VV026100.D

Acq: 10 Jun 2022 18:06

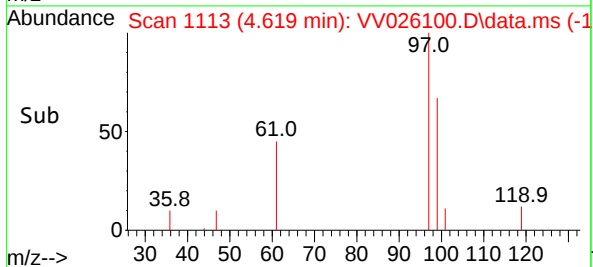
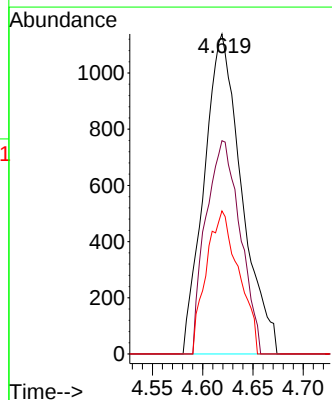
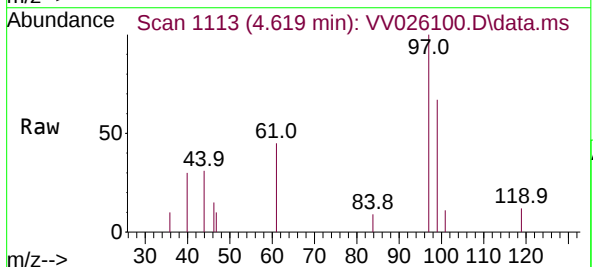
Tgt Ion: 97 Resp: 2950

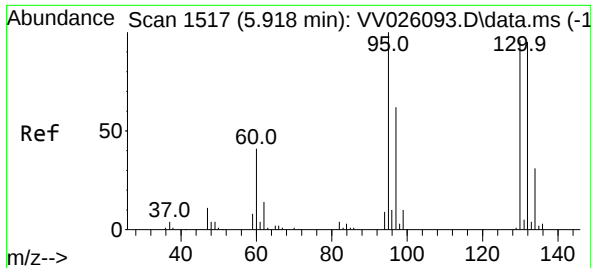
Ion Ratio Lower Upper

97 100

99 61.0 51.4 77.0

61 38.8 34.9 52.3



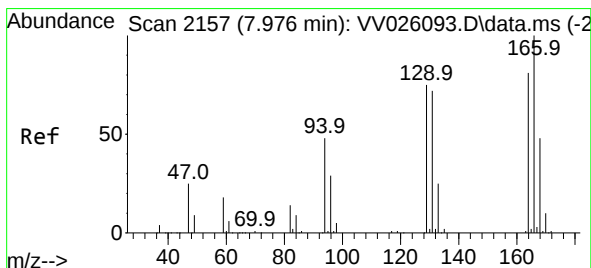
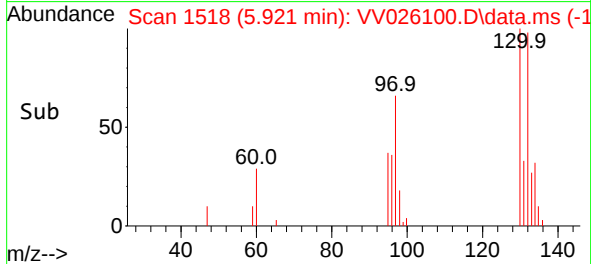
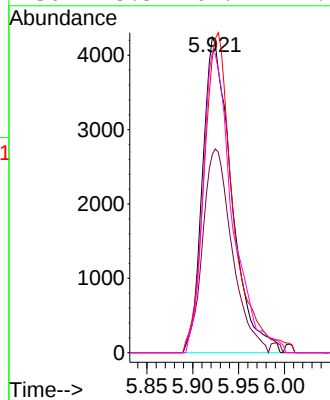
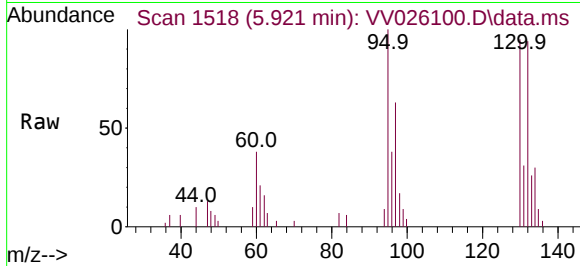


#34
 Trichloroethene
 Concen: 0.643 ug/L
 RT: 5.921 min Scan# 11
 Delta R.T. 0.003 min
 Lab File: VV026100.D
 Acq: 10 Jun 2022 18:06

Instrument :
 MSVOA_V
 ClientSampleId :
 EXYS8

Tgt Ion: 95 Resp: 9337

Ion	Ratio	Lower	Upper
95	100		
97	63.0	44.0	81.6
132	93.8	67.5	125.4
130	95.5	69.7	129.5



#47
 Tetrachloroethene
 Concen: 0.283 ug/L
 RT: 7.982 min Scan# 2159
 Delta R.T. 0.007 min
 Lab File: VV026100.D
 Acq: 10 Jun 2022 18:06

Tgt Ion: 164 Resp: 3184

Ion	Ratio	Lower	Upper
164	100		
129	102.1	68.3	126.9
131	95.4	66.5	123.5
166	117.3	88.1	163.7

