

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111522\
 Data File : VW029000.D
 Acq On : 15 Nov 2022 19:47
 Operator : SY/MD
 Sample : N5593-03DL 200X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0AD1DL

Quant Time: Nov 16 03:22:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 16 03:16:14 2022
 Response via : Initial Calibration

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

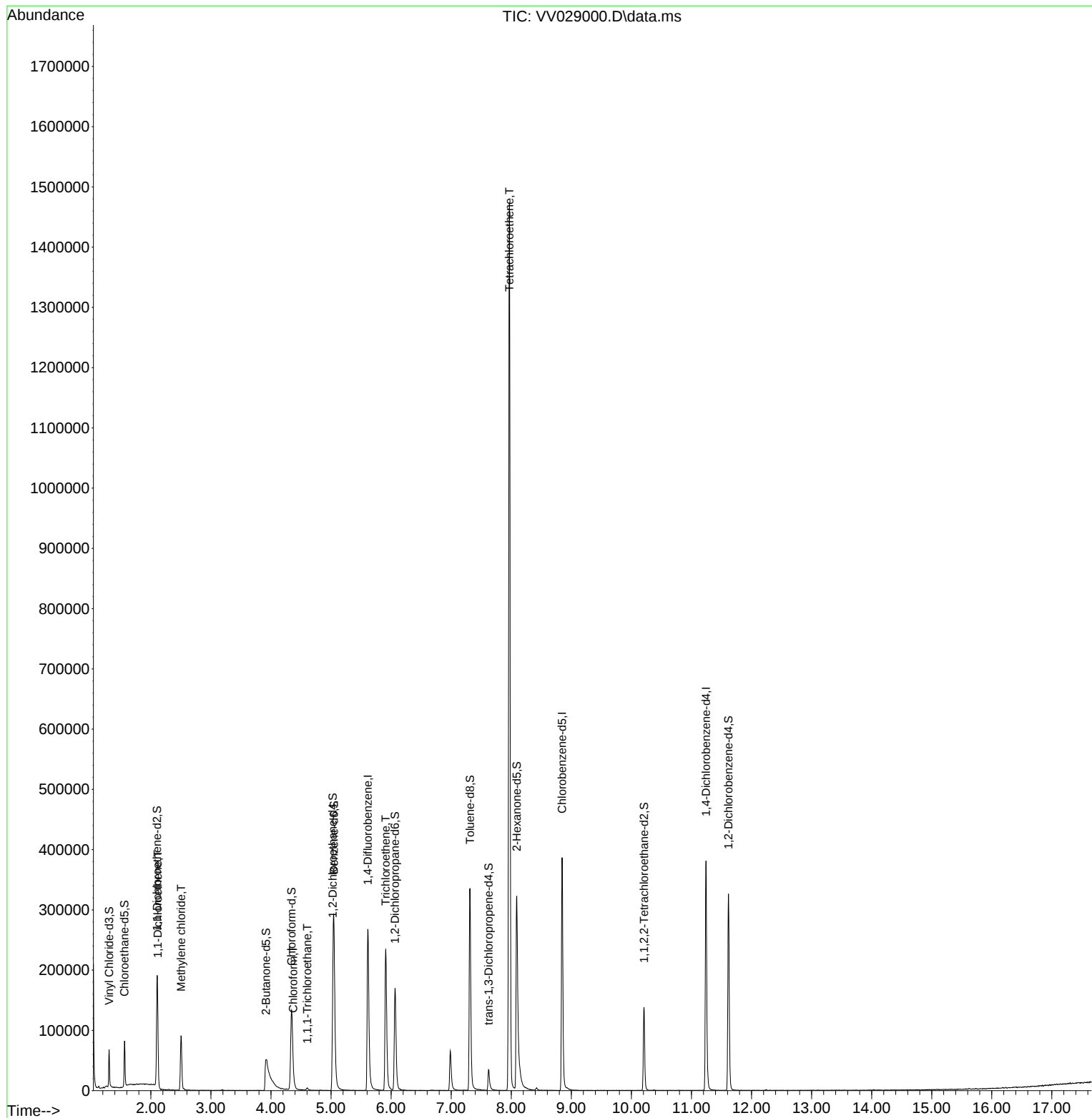
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	260289	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	232142	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	111304	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	40219	2.535	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	50.600%	
7) Chloroethane-d5	1.561	69	47957	3.438	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	68.800%	
11) 1,1-Dichloroethene-d2	2.105	63	80456	2.782	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	55.600%#	
20) 2-Butanone-d5	3.915	46	145694	54.848	ug/L	0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.700%	
24) Chloroform-d	4.342	84	145503	4.466	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.400%	
26) 1,2-Dichloroethane-d4	5.031	65	71410	4.872	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.400%	
32) Benzene-d6	5.047	84	287107	4.143	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.800%	
36) 1,2-Dichloropropane-d6	6.066	67	90130	4.658	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.200%	
41) Toluene-d8	7.313	98	241851	3.877	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.600%	
43) trans-1,3-Dichloroprop...	7.622	79	24035	3.809	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.200%	
46) 2-Hexanone-d5	8.092	63	133549	49.579	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	99.160%	
56) 1,1,2,2-Tetrachloroeth...	10.210	84	70415	5.249	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	105.000%	
66) 1,2-Dichlorobenzene-d4	11.615	152	94156	4.728	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.600%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.114	96	26099	1.656	ug/L #	77
16) Methylene chloride	2.503	84	42306	2.076	ug/L	96
25) Chloroform	4.368	83	7159	0.229	ug/L	92
29) 1,1,1-Trichloroethane	4.606	97	3161	0.116	ug/L #	81
34) Trichloroethene	5.908	95	86245	4.749	ug/L	98
47) Tetrachloroethene	7.969	164	345428	23.754	ug/L	99

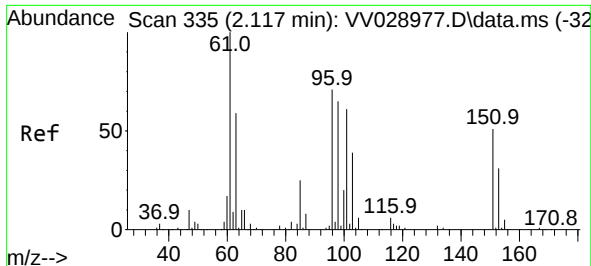
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 16 03:16:14 2022
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 1.656 ug/L

RT: 2.114 min Scan# 311

Delta R.T. -0.003 min

Lab File: VV029000.D

Acq: 15 Nov 2022 19:47

Instrument :

MSVOA_V

ClientSampleId :

H0AD1DL

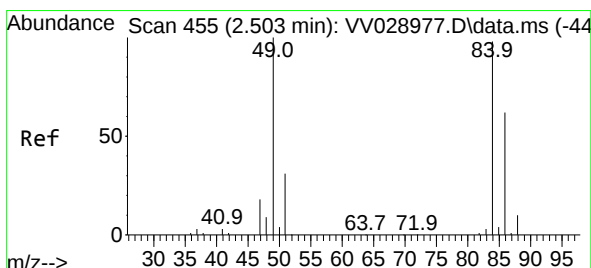
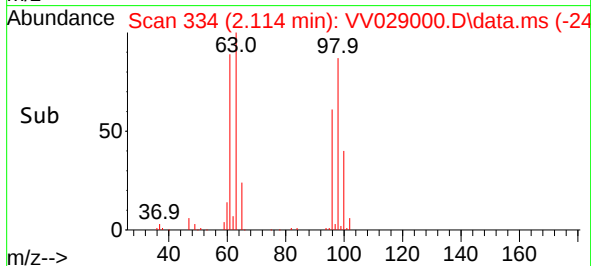
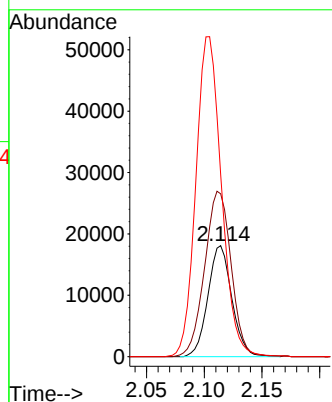
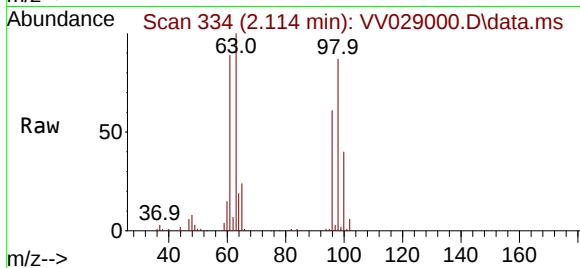
Tgt Ion: 96 Resp: 26099

Ion Ratio Lower Upper

96 100

61 146.7 104.2 193.4

63 164.0 75.9 140.9#



#16

Methylene chloride

Concen: 2.076 ug/L

RT: 2.503 min Scan# 455

Delta R.T. 0.000 min

Lab File: VV029000.D

Acq: 15 Nov 2022 19:47

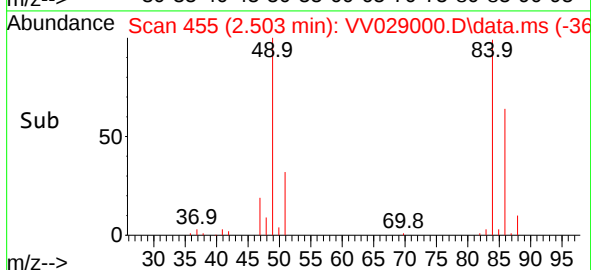
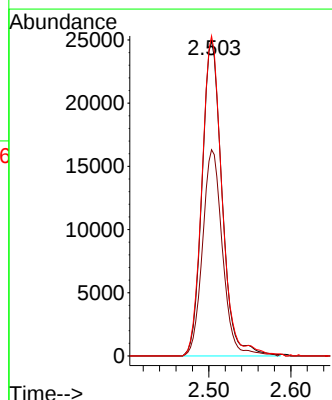
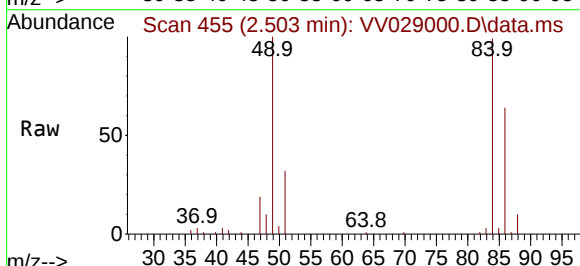
Tgt Ion: 84 Resp: 42306

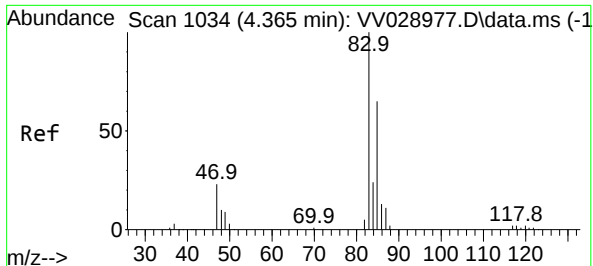
Ion Ratio Lower Upper

84 100

86 65.4 45.8 85.0

49 101.5 75.5 140.1





#25

Chloroform

Concen: 0.229 ug/L

RT: 4.368 min Scan# 1109

Delta R.T. 0.003 min

Lab File: VV029000.D

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ClientSampleId :

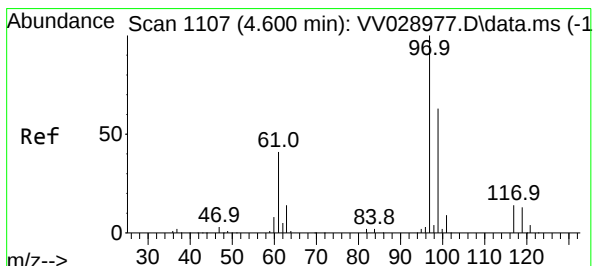
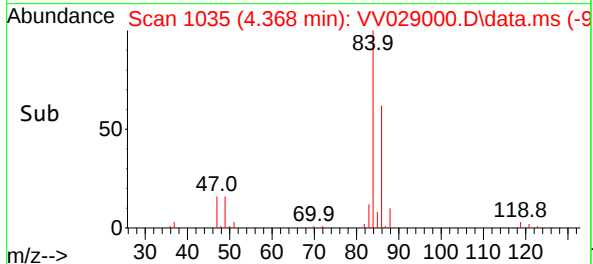
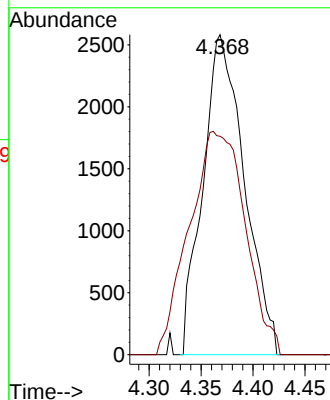
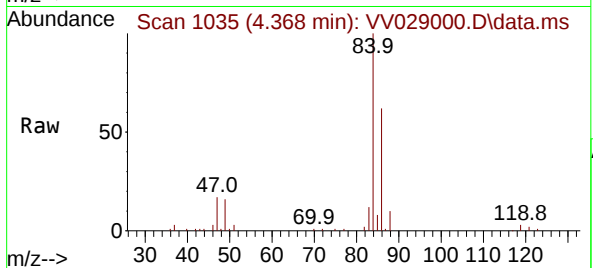
H0AD1DL

Tgt Ion: 83 Resp: 7159

Ion Ratio Lower Upper

83 100

85 68.2 43.7 81.1



#29

1,1,1-Trichloroethane

Concen: 0.116 ug/L

RT: 4.606 min Scan# 1109

Delta R.T. 0.006 min

Lab File: VV029000.D

Acq: 15 Nov 2022 19:47

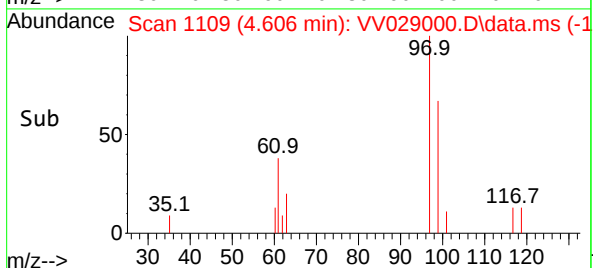
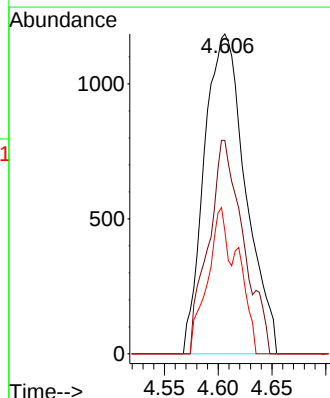
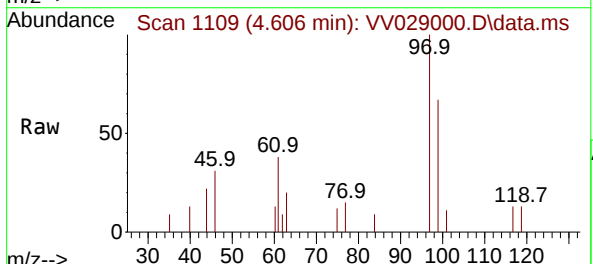
Tgt Ion: 97 Resp: 3161

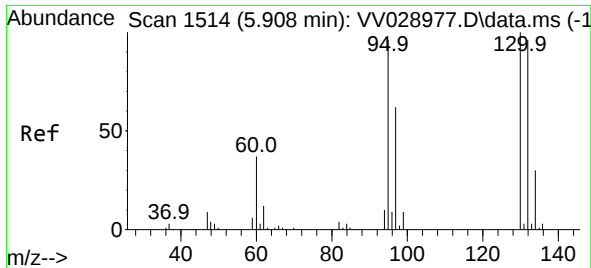
Ion Ratio Lower Upper

97 100

99 56.3 52.7 79.1

61 23.7 33.8 50.6#

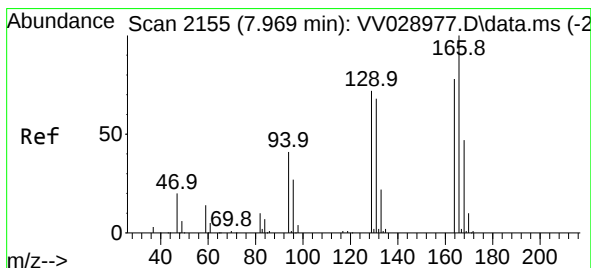
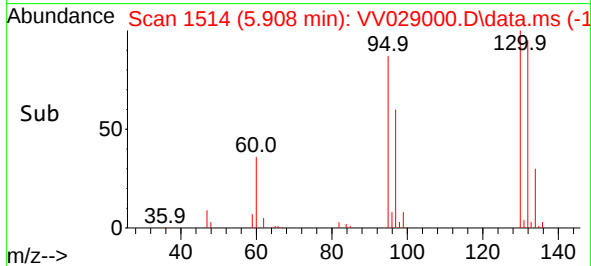
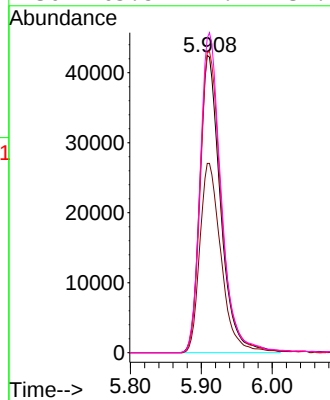
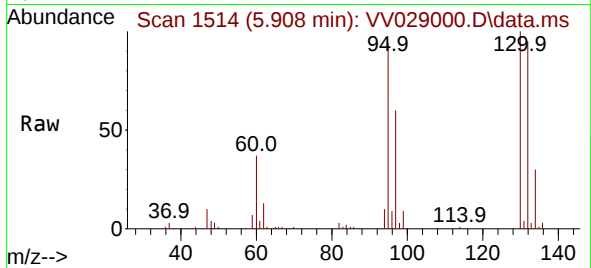




#34
Trichloroethene
Concen: 4.749 ug/L
RT: 5.908 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV029000.D
Acq: 15 Nov 2022 19:47

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MSVOA_V
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H0AD1DL

Tgt Ion:	95	Resp:	86245
Ion	Ratio	Lower	Upper
95	100		
97	63.7	45.6	84.8
132	100.9	69.1	128.3
130	105.8	74.9	139.1



#47
Tetrachloroethene
Concen: 23.754 ug/L
RT: 7.969 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VV029000.D
Acq: 15 Nov 2022 19:47

Tgt Ion:	164	Resp:	345428
Ion	Ratio	Lower	Upper
164	100		
129	90.4	63.9	118.7
131	87.8	61.8	114.8
166	126.9	90.2	167.4

