

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102022\
 Data File : VW028638.D
 Acq On : 20 Oct 2022 16:32
 Operator : SY/MD
 Sample : N5173-05DL 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFXTODL

Quant Time: Oct 21 01:11:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102022WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 21 00:53:32 2022
 Response via : Initial Calibration

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

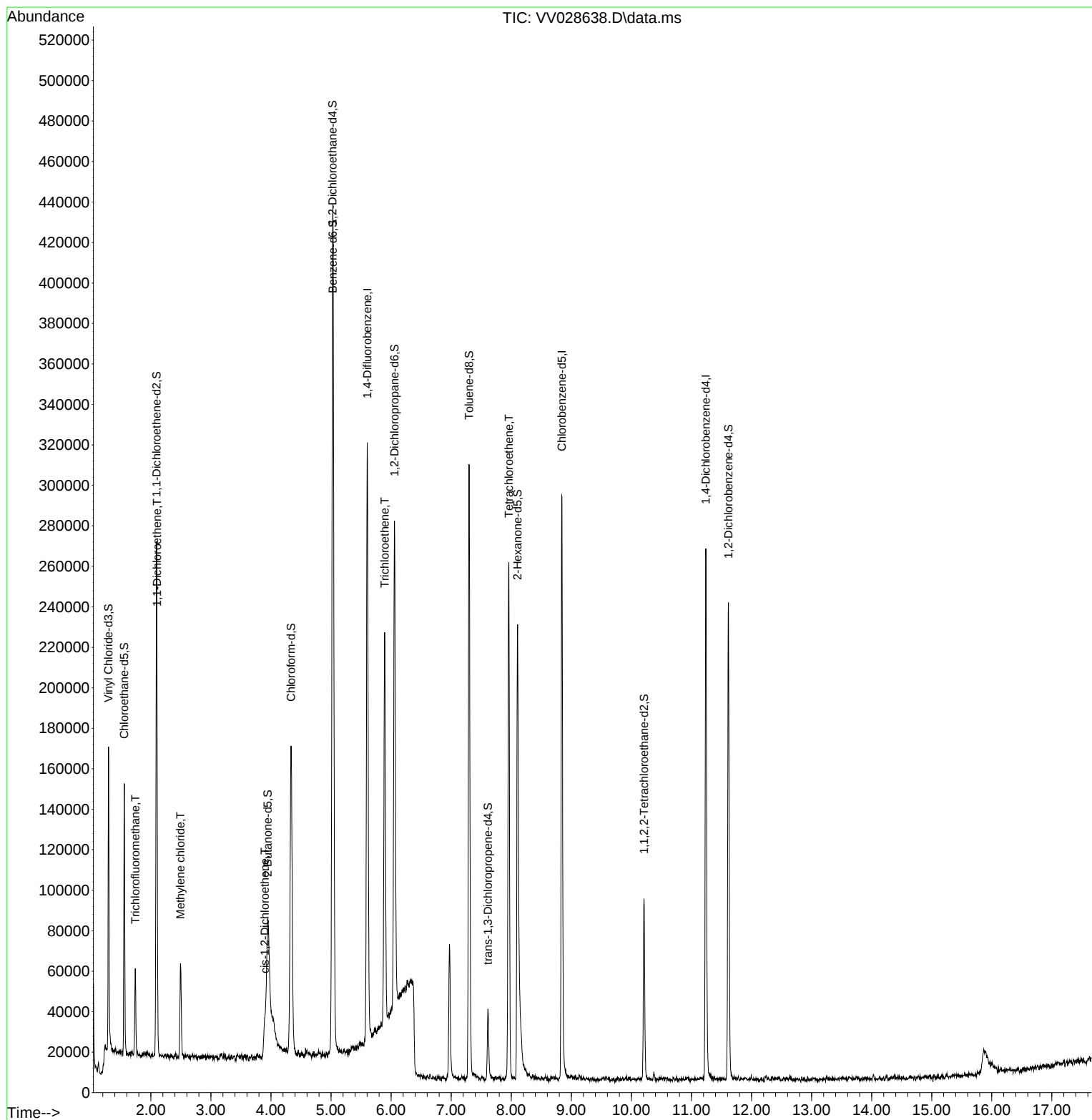
Internal Standards						
1) 1,4-Difluorobenzene	5.603	114	217561	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.841	117	143217	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	62503	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.294	65	100333	4.658	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.200%	
7) Chloroethane-d5	1.558	69	79283	4.683	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.600%	
11) 1,1-Dichloroethene-d2	2.095	63	137478	3.673	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.400%	
20) 2-Butanone-d5	3.944	46	194637	48.010	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	96.020%	
24) Chloroform-d	4.333	84	149372	4.675	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.600%	
26) 1,2-Dichloroethane-d4	5.024	65	80700	4.663	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.200%	
32) Benzene-d6	5.031	84	319529	5.128	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.600%	
36) 1,2-Dichloropropane-d6	6.056	67	107131	5.483	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	109.600%	
41) Toluene-d8	7.297	98	190492	4.227	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.600%	
43) trans-1,3-Dichloroprop...	7.613	79	17944	3.783	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.600%	
46) 2-Hexanone-d5	8.104	63	84019	42.661	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	85.320%	
56) 1,1,2,2-Tetrachloroeth...	10.211	84	42789	4.636	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.800%	
66) 1,2-Dichlorobenzene-d4	11.616	152	54614	4.861	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.200%	
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	1.741	101	23422	0.938	ug/L	97
12) 1,1-Dichloroethene	2.102	96	3402	0.242	ug/L #	1
16) Methylene chloride	2.494	84	16249	0.803	ug/L	95
22) cis-1,2-Dichloroethene	3.896	96	8820	0.501	ug/L #	92
34) Trichloroethene	5.892	95	63653	4.105	ug/L	96
47) Tetrachloroethene	7.960	164	51448	6.144	ug/L	99

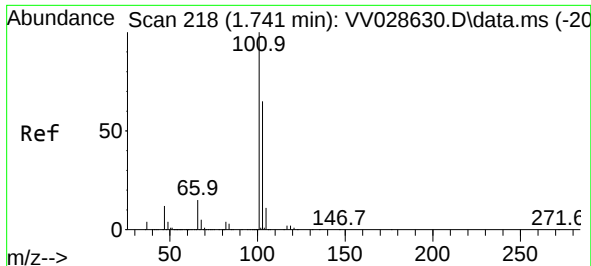
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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BFXT0DL

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 21 00:53:32 2022
Response via : Initial Calibration

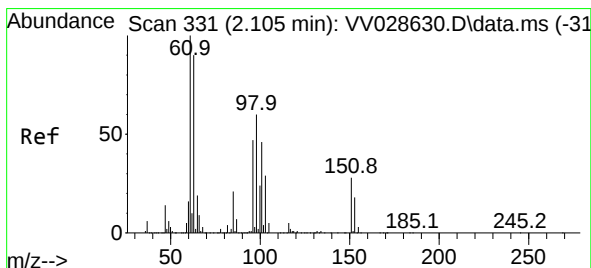
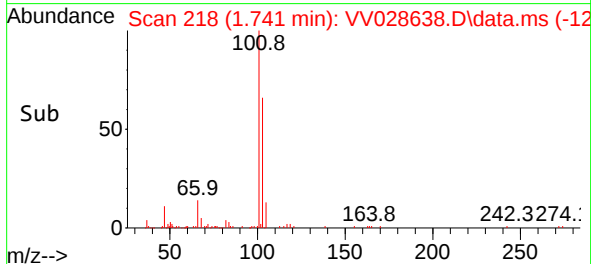
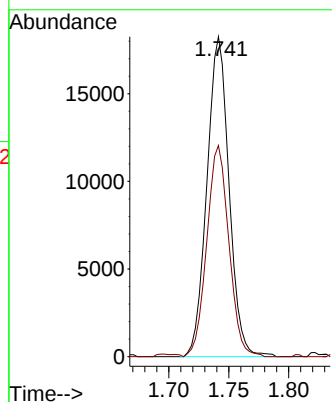
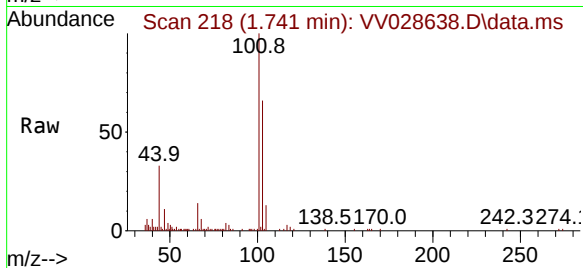




#9
 Trichlorofluoromethane
 Concen: 0.938 ug/L
 RT: 1.741 min Scan# 218
 Delta R.T. 0.000 min
 Lab File: VV028638.D
 Acq: 20 Oct 2022 16:32

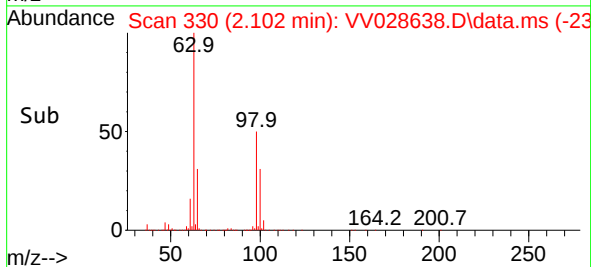
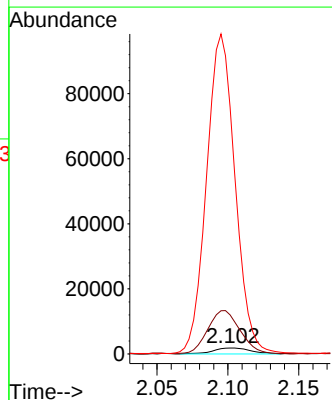
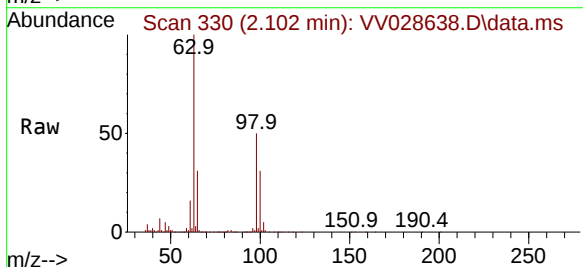
Instrument :
 MSVOA_V
 ClientSampleId :
 BFXTODL

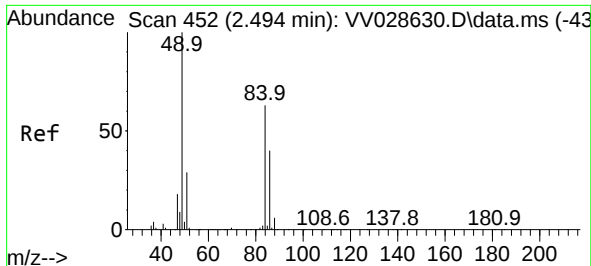
Tgt Ion:101 Resp: 23422
 Ion Ratio Lower Upper
 101 100
 103 65.9 51.0 76.6



#12
 1,1-Dichloroethene
 Concen: 0.242 ug/L
 RT: 2.102 min Scan# 330
 Delta R.T. -0.003 min
 Lab File: VV028638.D
 Acq: 20 Oct 2022 16:32

Tgt Ion: 96 Resp: 3402
 Ion Ratio Lower Upper
 96 100
 61 651.8 148.1 275.1#
 63 4118.7 133.3 247.7#

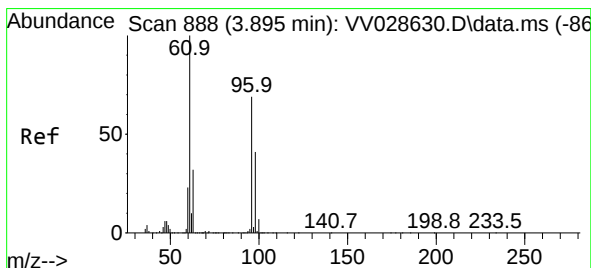
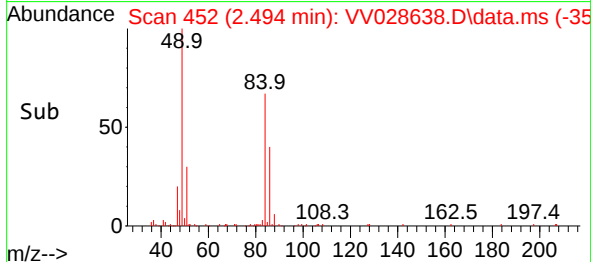
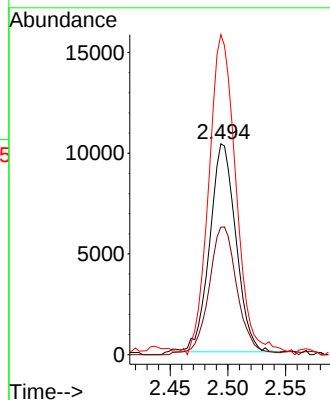
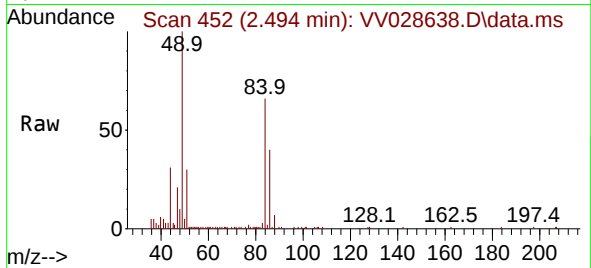




#16
Methylene chloride
Concen: 0.803 ug/L
RT: 2.494 min Scan# 452
Delta R.T. 0.000 min
Lab File: VV028638.D
Acq: 20 Oct 2022 16:32

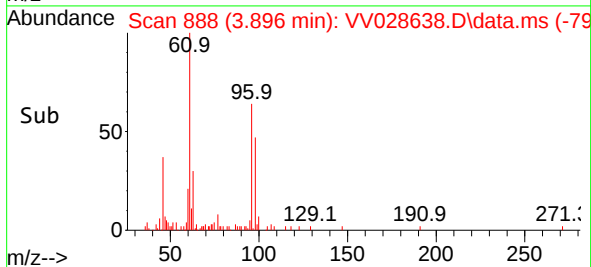
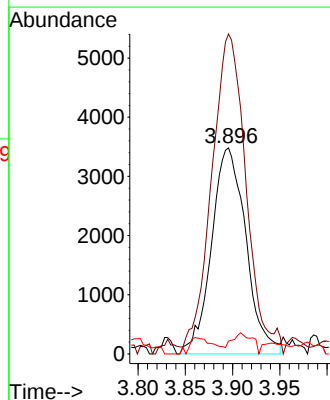
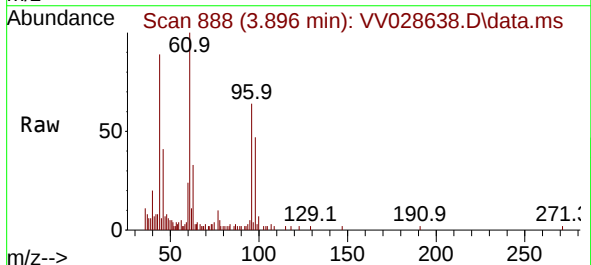
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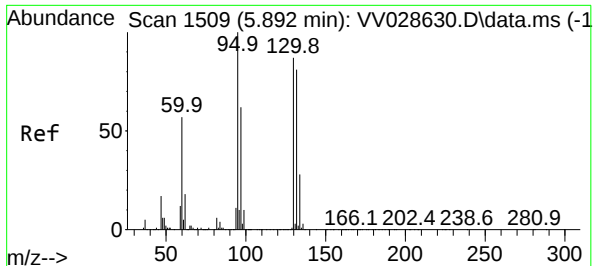
Tgt Ion: 84 Resp: 16249
Ion Ratio Lower Upper
84 100
86 60.5 44.4 82.4
49 151.7 110.8 205.8



#22
cis-1,2-Dichloroethene
Concen: 0.501 ug/L
RT: 3.896 min Scan# 888
Delta R.T. 0.000 min
Lab File: VV028638.D
Acq: 20 Oct 2022 16:32

Tgt Ion: 96 Resp: 8820
Ion Ratio Lower Upper
96 100
61 155.3 101.4 188.2
68 6.3 0.5 0.9#





#34

Trichloroethene

Concen: 4.105 ug/L

RT: 5.892 min Scan# 1509

Delta R.T. 0.000 min

Lab File: VV028638.D

Acq: 20 Oct 2022 16:32

Instrument :

MSVOA_V

ClientSampleId :

BFXTODL

Tgt Ion: 95 Resp: 63653

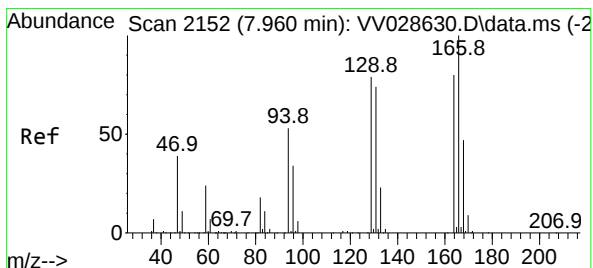
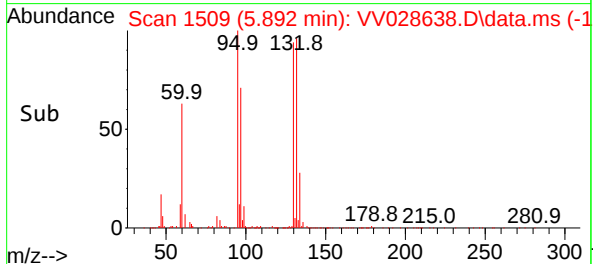
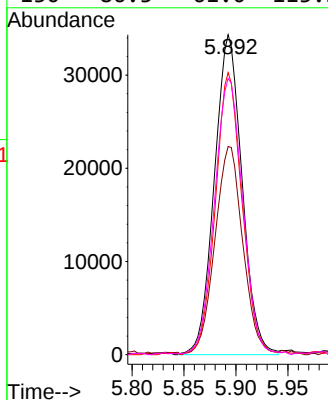
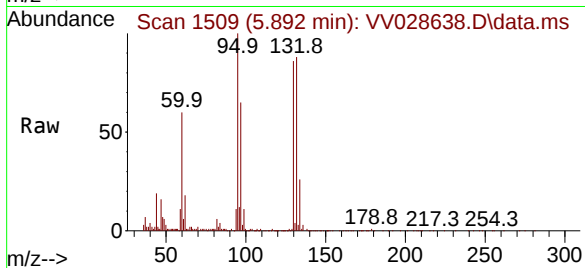
Ion Ratio Lower Upper

95 100

97 65.1 43.5 80.9

132 88.1 56.5 104.9

130 86.3 61.0 113.2



#47

Tetrachloroethene

Concen: 6.144 ug/L

RT: 7.960 min Scan# 2152

Delta R.T. 0.000 min

Lab File: VV028638.D

Acq: 20 Oct 2022 16:32

Tgt Ion:164 Resp: 51448

Ion Ratio Lower Upper

164 100

129 98.6 69.2 128.6

131 92.9 64.2 119.2

166 125.7 87.3 162.1

