

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022823\
 Data File : VU053164.D
 Acq On : 28 Feb 2023 10:36
 Operator : JC/MD
 Sample : VU0228WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0228WBL01

Quant Time: Mar 01 03:37:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U022723DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Feb 28 03:35:42 2023
 Response via : Initial Calibration

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

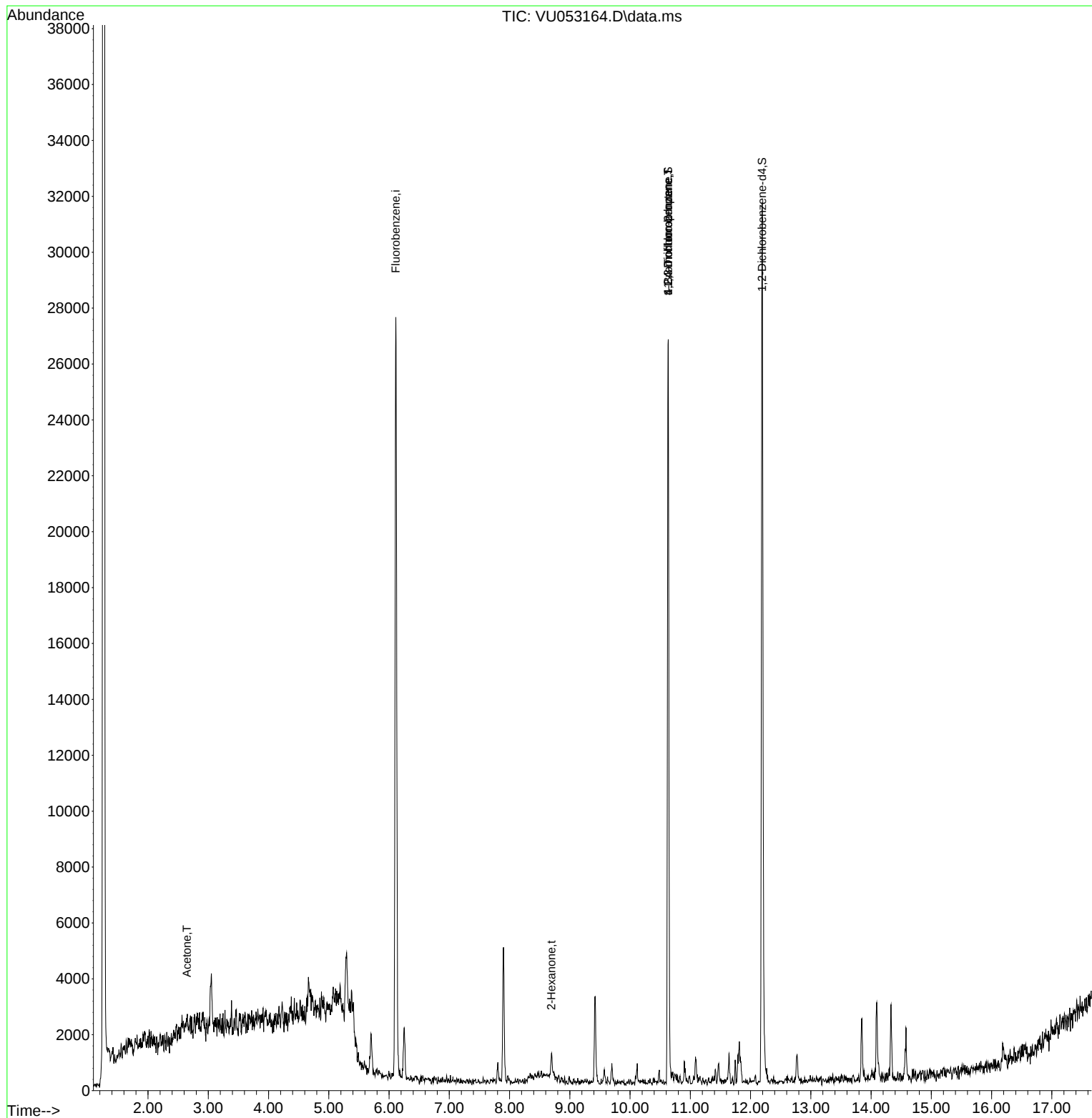
Internal Standards						
1) Fluorobenzene	6.112	96	25278	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.633	95	10440	0.979	ug/l	0.00
Spiked Amount 1.000			Recovery	=	98.000%	
68) 1,2-Dichlorobenzene-d4	12.193	152	8181	0.967	ug/l	0.00
Spiked Amount 1.000			Recovery	=	97.000%	
Target Compounds						
13) Acetone	2.646	43	918	0.456	ug/l	97
46) t-1,4-Dichloro-2-butene	10.633	75	5358	2.682	ug/l #	25
54) 2-Hexanone	8.694	43	917	0.272	ug/l #	68
71) 1,2,3-Trichloropropane	10.633	75	5358	0.969	ug/l #	42

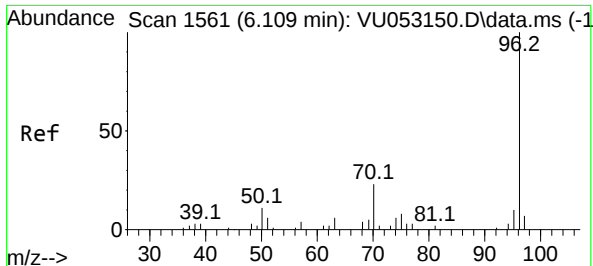
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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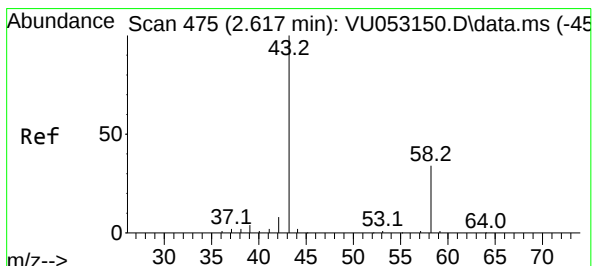
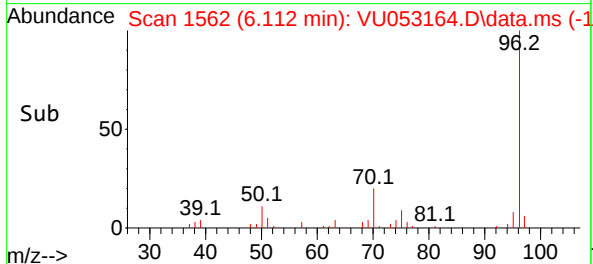
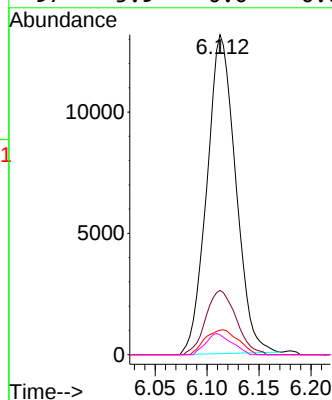
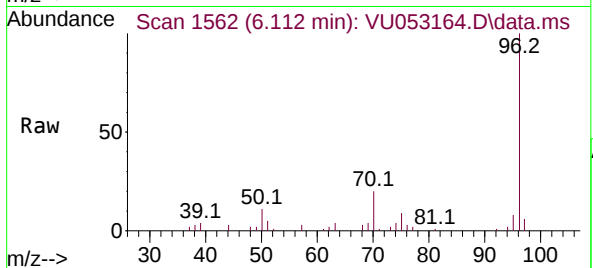




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.112 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU053164.D
Acq: 28 Feb 2023 10:36

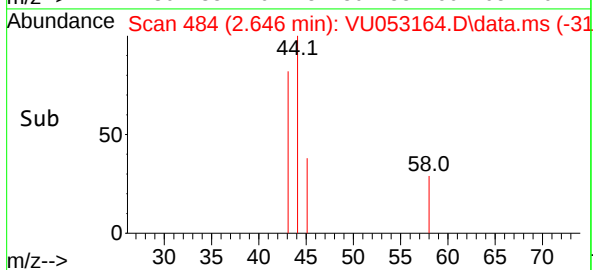
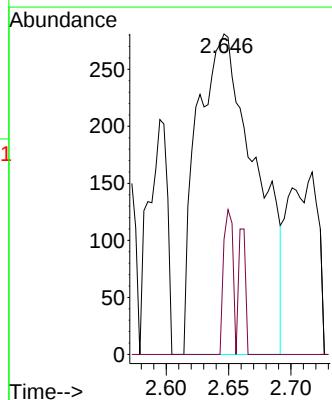
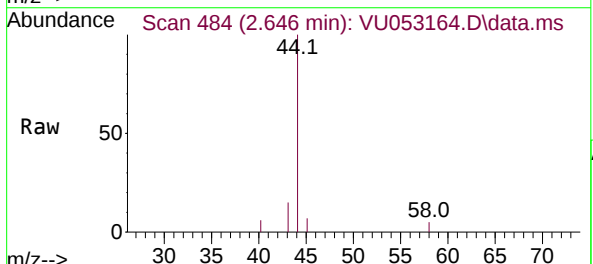
Instrument :
MSVOA_U
ClientSampleId :
VU0228WBL01

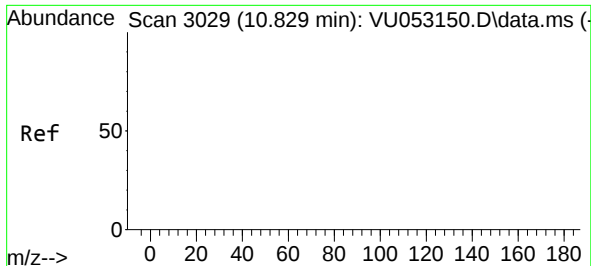
Tgt Ion: 96	Resp: 25278
Ion Ratio	Lower Upper
96 100	
70 21.4	15.5 23.3
95 8.9	7.0 10.6
97 5.9	0.0 0.0#



#13
Acetone
Concen: 0.456 ug/l
RT: 2.646 min Scan# 484
Delta R.T. 0.029 min
Lab File: VU053164.D
Acq: 28 Feb 2023 10:36

Tgt Ion: 43	Resp: 918		
Ion Ratio	Lower	Upper	
43 100			
58 35.9	27.2	40.8	

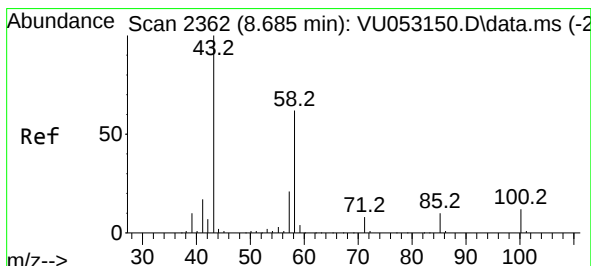
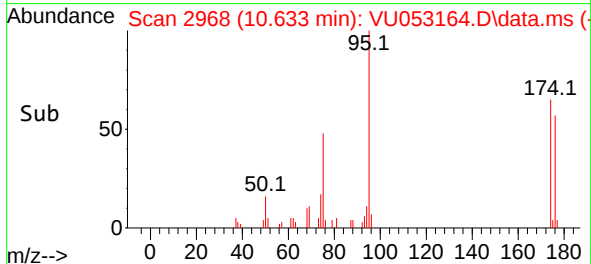
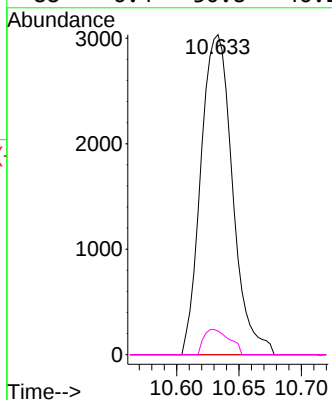
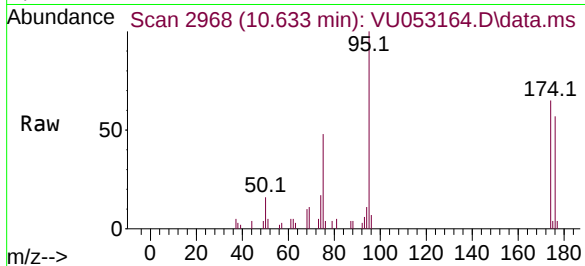




#46
t-1,4-Dichloro-2-butene
Concen: 2.682 ug/l
RT: 10.633 min Scan# 2968
Delta R.T. -0.196 min
Lab File: VU053164.D
Acq: 28 Feb 2023 10:36

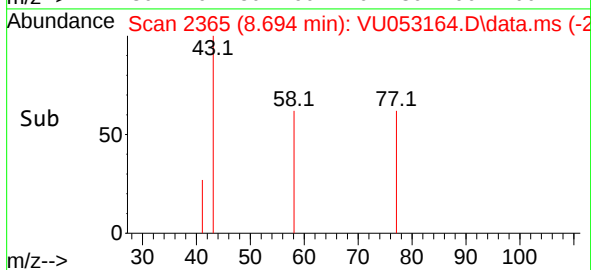
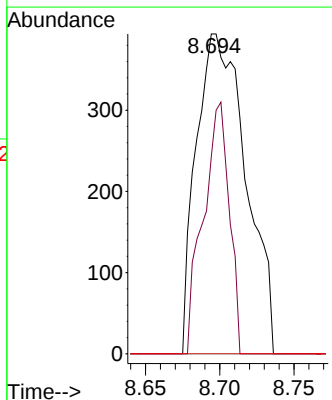
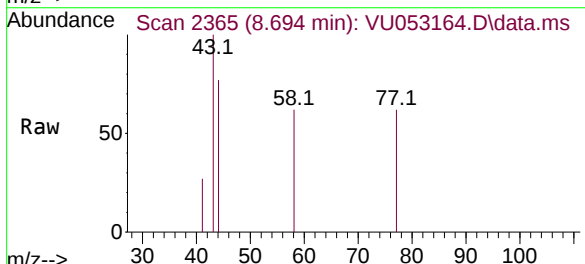
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VU0228WBL01

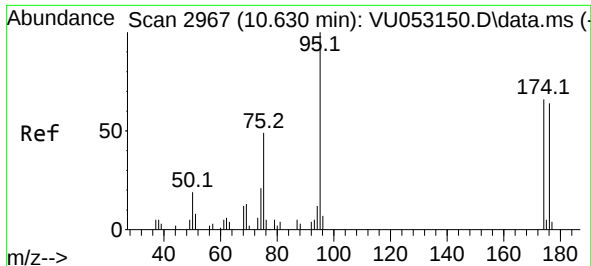
Tgt Ion:	75	Resp:	5358
Ion	Ratio	Lower	Upper
75	100		
53	0.0	57.0	85.4#
89	0.0	43.1	64.7#
88	6.4	30.8	46.2#



#54
2-Hexanone
Concen: 0.272 ug/l
RT: 8.694 min Scan# 2365
Delta R.T. 0.010 min
Lab File: VU053164.D
Acq: 28 Feb 2023 10:36

Tgt Ion:	43	Resp:	917
Ion	Ratio	Lower	Upper
43	100		
58	41.1	42.0	82.0#
57	0.0	1.2	41.2#

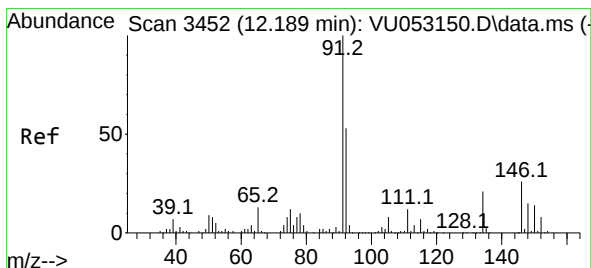
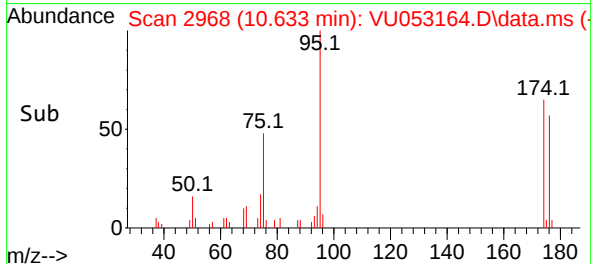
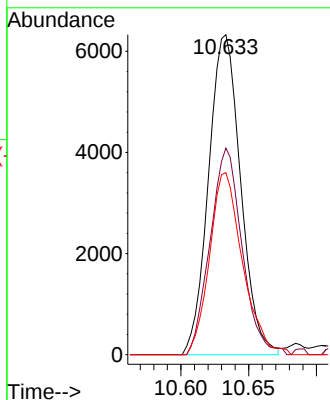
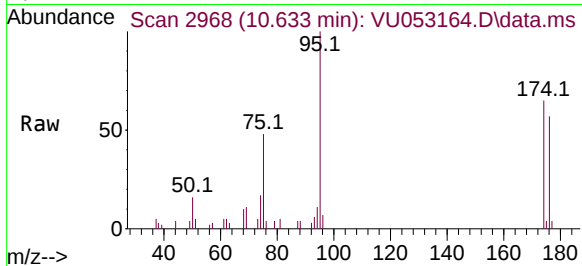




#57
 4-Bromofluorobenzene
 Concen: 0.979 ug/l
 RT: 10.633 min Scan# 2967
 Delta R.T. 0.003 min
 Lab File: VU053164.D
 Acq: 28 Feb 2023 10:36

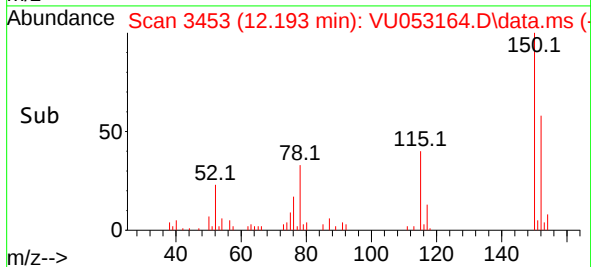
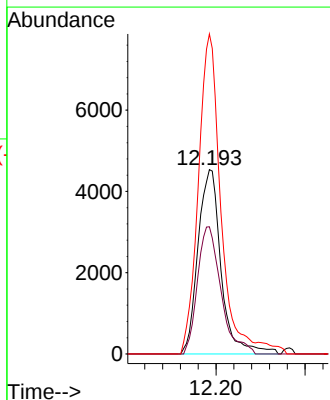
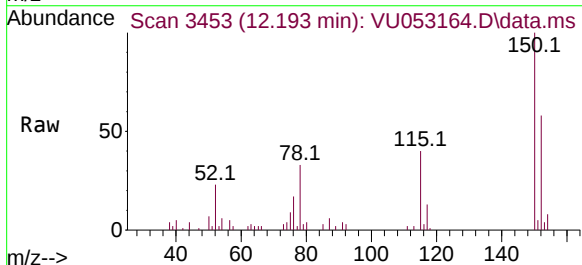
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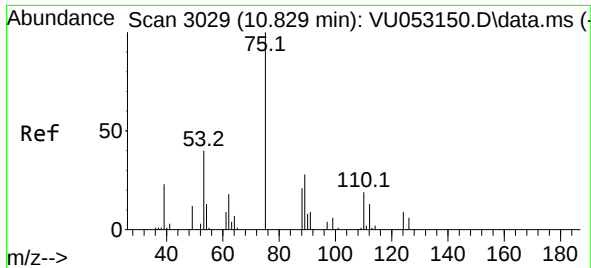
Tgt Ion: 95 Resp: 10440
 Ion Ratio Lower Upper
 95 100
 174 64.0 50.7 76.1
 176 58.4 47.8 71.6



#68
 1,2-Dichlorobenzene-d4
 Concen: 0.967 ug/l
 RT: 12.193 min Scan# 3453
 Delta R.T. 0.003 min
 Lab File: VU053164.D
 Acq: 28 Feb 2023 10:36

Tgt Ion: 152 Resp: 8181
 Ion Ratio Lower Upper
 152 100
 115 70.0 0.0 267.8
 150 165.5 0.0 623.0





#71
 1,2,3-Trichloropropane
 Concen: 0.969 ug/l
 RT: 10.633 min Scan# 2968
 Delta R.T. -0.196 min
 Lab File: VU053164.D
 Acq: 28 Feb 2023 10:36

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0228WBL01

Tgt Ion: 75	Resp:	5358
Ion Ratio	Lower	Upper
75	100	
77	3.5	0.0 98.2
110	0.0	0.0 57.0
97	0.0	0.0 33.6

