

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011624\
 Data File : VW033662.D
 Acq On : 16 Jan 2024 11:49
 Operator : SY/MD
 Sample : P1131-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 17 00:10:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 17 00:08:33 2024
 Response via : Initial Calibration

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

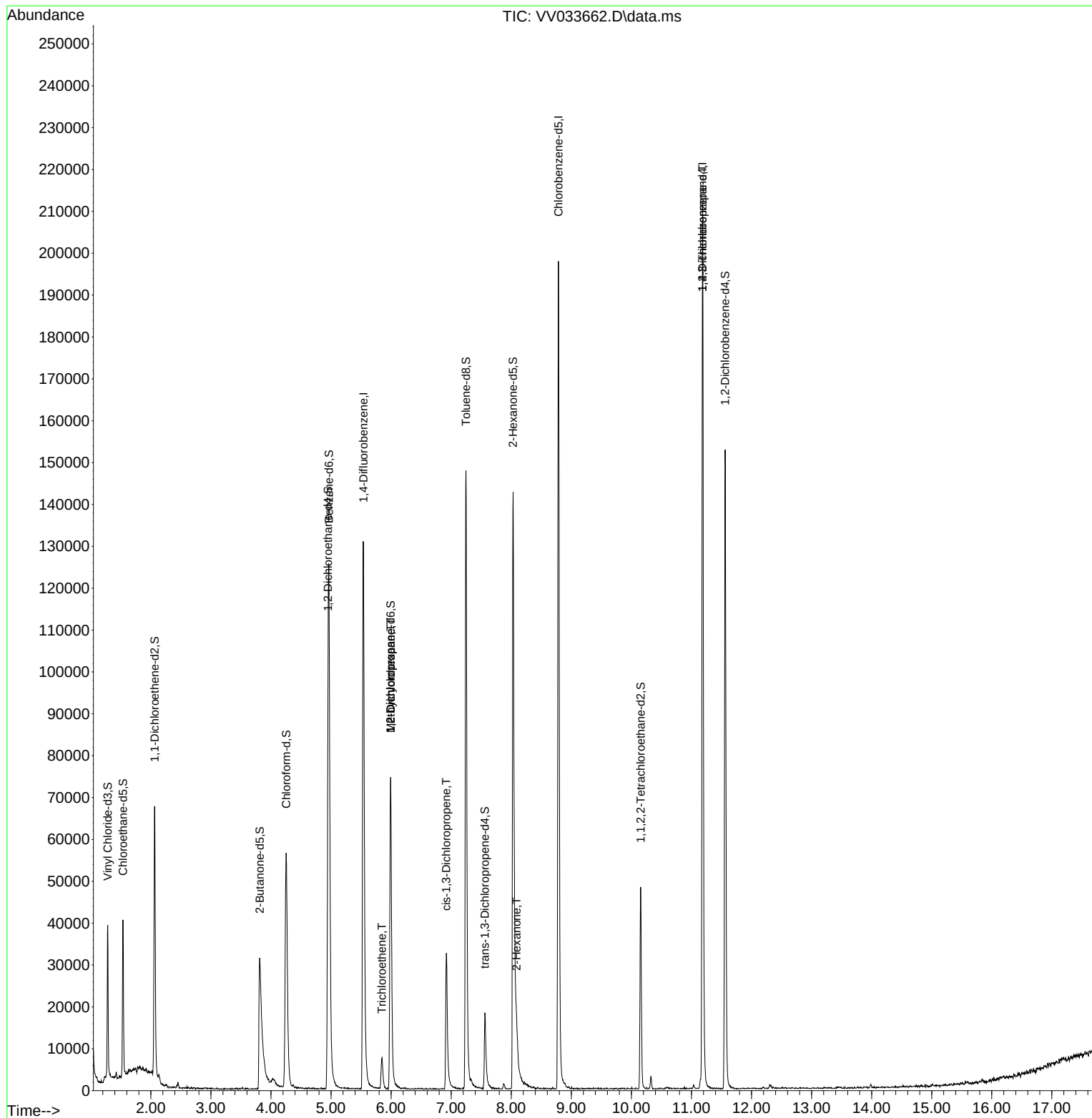
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	114903	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	104391	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	53583	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	22656	3.606	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.200%
7) Chloroethane-d5	1.535	69	23587	4.233	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.600%
11) 1,1-Dichloroethene-d2	2.063	65	11239	3.969	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.400%
20) 2-Butanone-d5	3.812	46	71799	46.737	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.480%
24) Chloroform-d	4.252	84	59870	4.406	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
26) 1,2-Dichloroethane-d4	4.950	65	30077	4.937	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.800%
32) Benzene-d6	4.963	84	114172	4.533	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
36) 1,2-Dichloropropane-d6	5.992	67	37508	4.466	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.400%
41) Toluene-d8	7.246	98	98532	4.382	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.600%
43) trans-1,3-Dichloroprop...	7.561	79	12484	4.300	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.000%
46) 2-Hexanone-d5	8.030	63	51948	45.574	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.140%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	23259	4.740	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.800%
66) 1,2-Dichlorobenzene-d4	11.561	152	38314	4.657	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.200%
Target Compounds						
					Qvalue	
34) Trichloroethene	5.847	95	2844	0.288	ug/L	85
35) Methylcyclohexane	5.992	83	8840	0.529	ug/L #	15
37) 1,2-Dichloropropane	5.992	63	4303	0.467	ug/L #	87
39) cis-1,3-Dichloropropene	6.918	75	1027	0.078	ug/L #	42
48) 2-Hexanone	8.088	43	8776	2.831	ug/L #	94
61) 1,2,3-Trichloropropane	11.185	75	7180	1.672	ug/L #	70

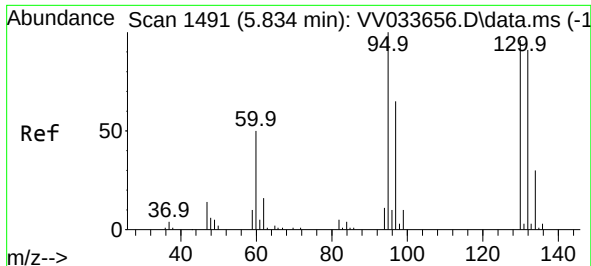
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jan 17 00:10:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0
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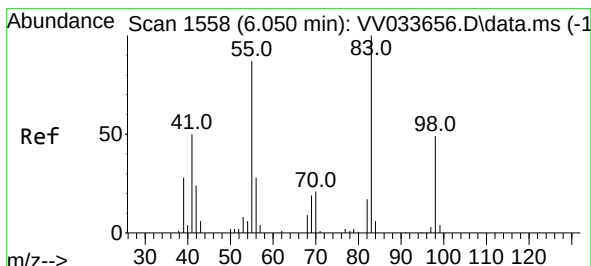
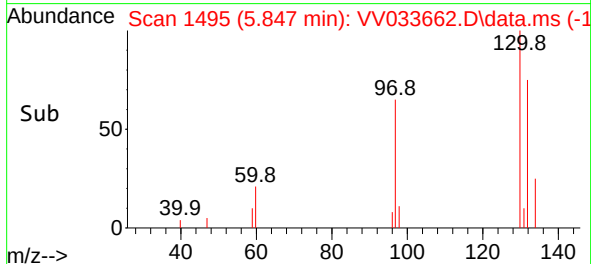
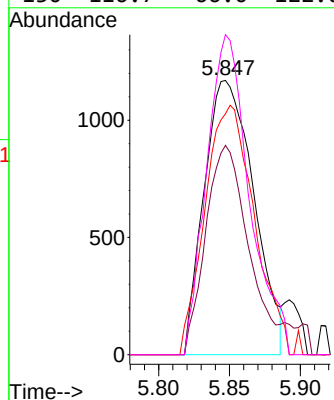
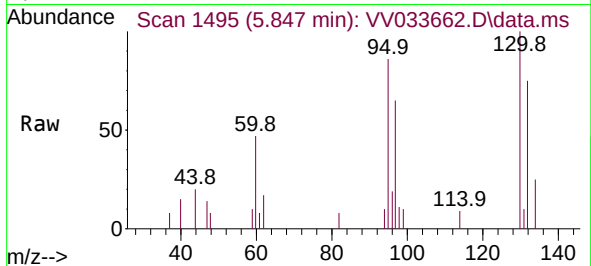


#34
Trichloroethene
Concen: 0.288 ug/L
RT: 5.847 min Scan# 1495
Delta R.T. 0.013 min
Lab File: VV033662.D
Acq: 16 Jan 2024 11:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 2844

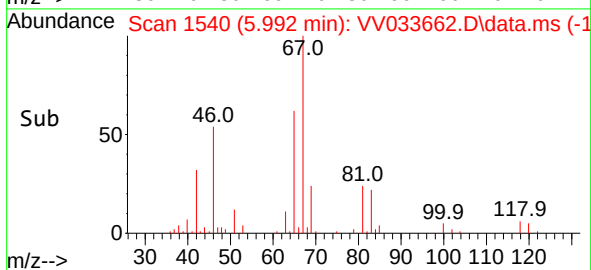
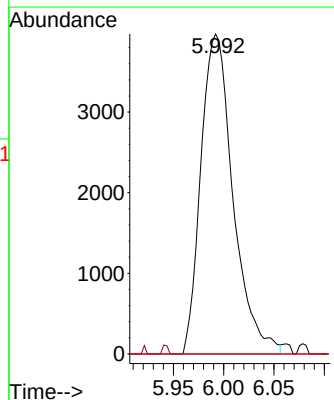
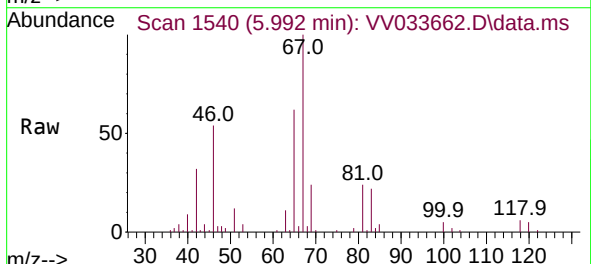
Ion	Ratio	Lower	Upper
95	100		
97	76.3	45.1	83.9
132	87.9	65.2	121.2
130	116.7	66.0	122.6

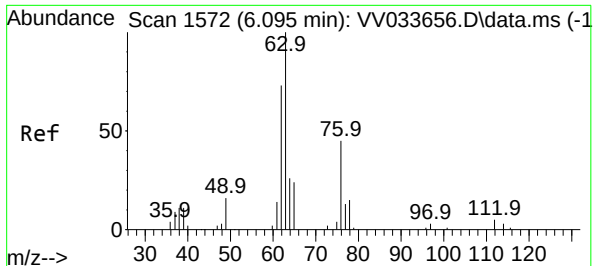


#35
Methylcyclohexane
Concen: 0.529 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.058 min
Lab File: VV033662.D
Acq: 16 Jan 2024 11:49

Tgt Ion: 83 Resp: 8840

Ion	Ratio	Lower	Upper
83	100		
55	0.5	68.7	103.1#
98	0.0	38.3	57.5#





#37

1,2-Dichloropropane

Concen: 0.467 ug/L

RT: 5.992 min Scan# 1

Delta R.T. -0.103 min

Lab File: VV033662.D

Acq: 16 Jan 2024 11:49

Instrument :

MSVOA_V

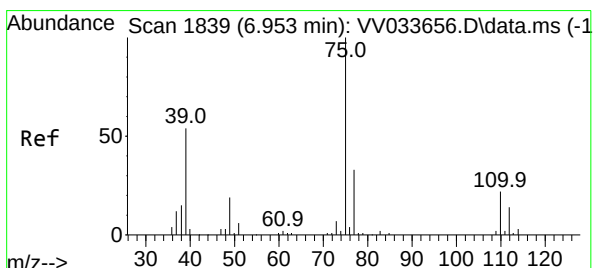
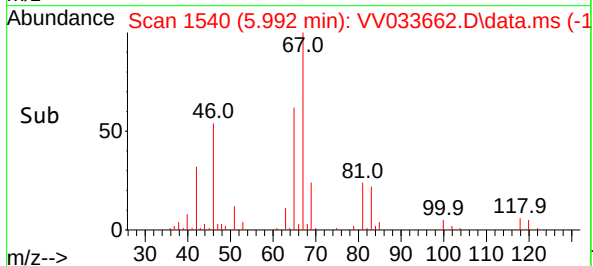
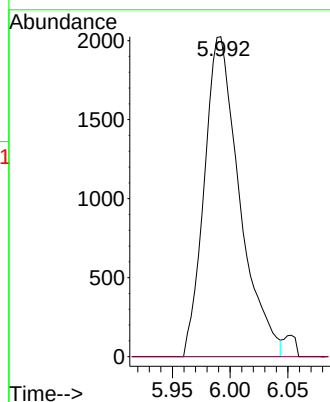
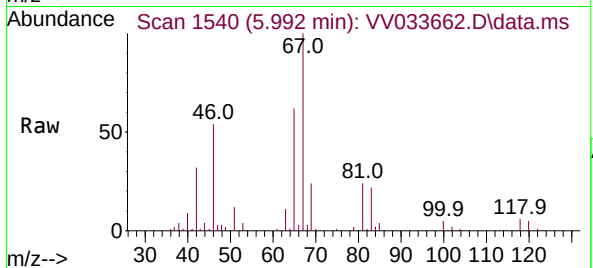
ClientSampleId :

Tgt Ion: 63 Resp: 4303

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.078 ug/L

RT: 6.918 min Scan# 1828

Delta R.T. -0.036 min

Lab File: VV033662.D

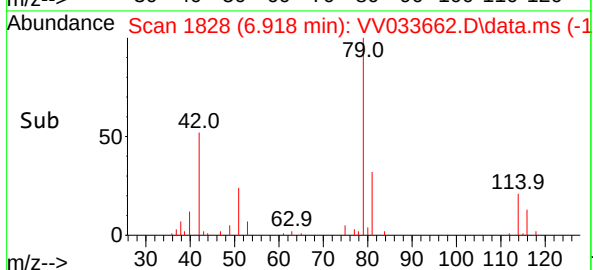
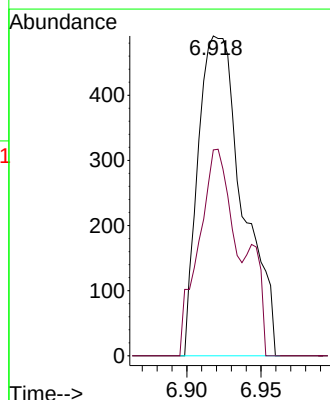
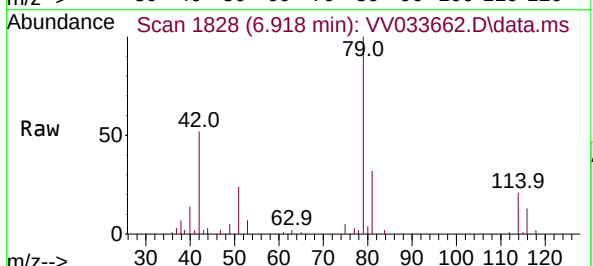
Acq: 16 Jan 2024 11:49

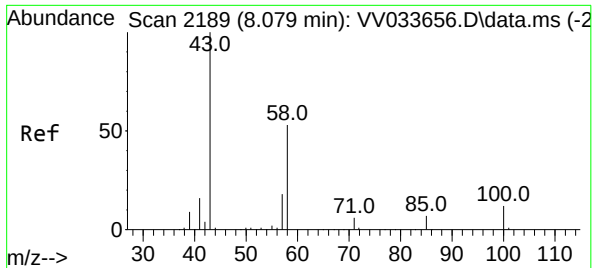
Tgt Ion: 75 Resp: 1027

Ion Ratio Lower Upper

75 100

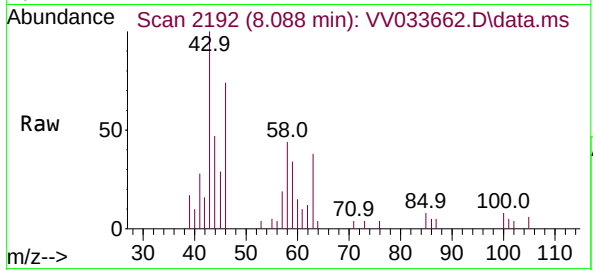
77 64.4 22.5 41.7#



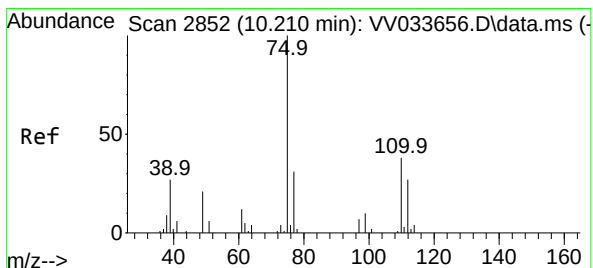
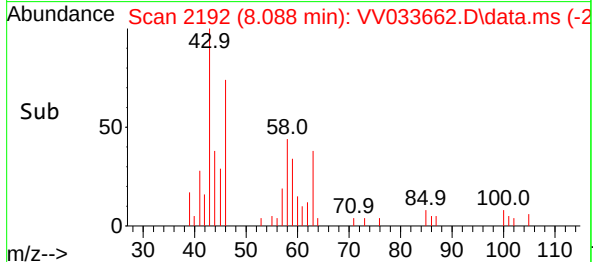
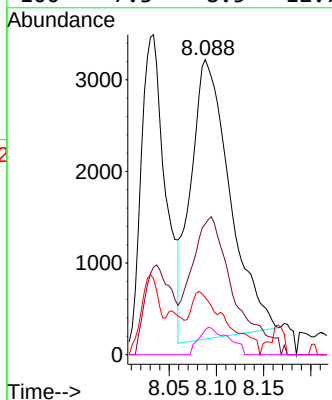


#48
2-Hexanone
Concen: 2.831 ug/L
RT: 8.088 min Scan# 2189
Delta R.T. 0.010 min
Lab File: VV033662.D
Acq: 16 Jan 2024 11:49

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	43	Resp:	8776
Ion	Ratio	Lower	Upper
43	100		
58	54.0	40.6	61.0
57	21.1	13.8	20.8#
100	7.3	8.5	12.7#



#61
1,2,3-Trichloropropane
Concen: 1.672 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.974 min
Lab File: VV033662.D
Acq: 16 Jan 2024 11:49

Tgt Ion:	75	Resp:	7180
Ion	Ratio	Lower	Upper
75	100		
77	31.7	24.7	37.1
110	2.7	28.0	42.0#

