

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011524\
 Data File : VV033629.D
 Acq On : 15 Jan 2024 09:53
 Operator : SY/MD
 Sample : VV0115WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 16 03:42:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 16 03:40:53 2024
 Response via : Initial Calibration

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

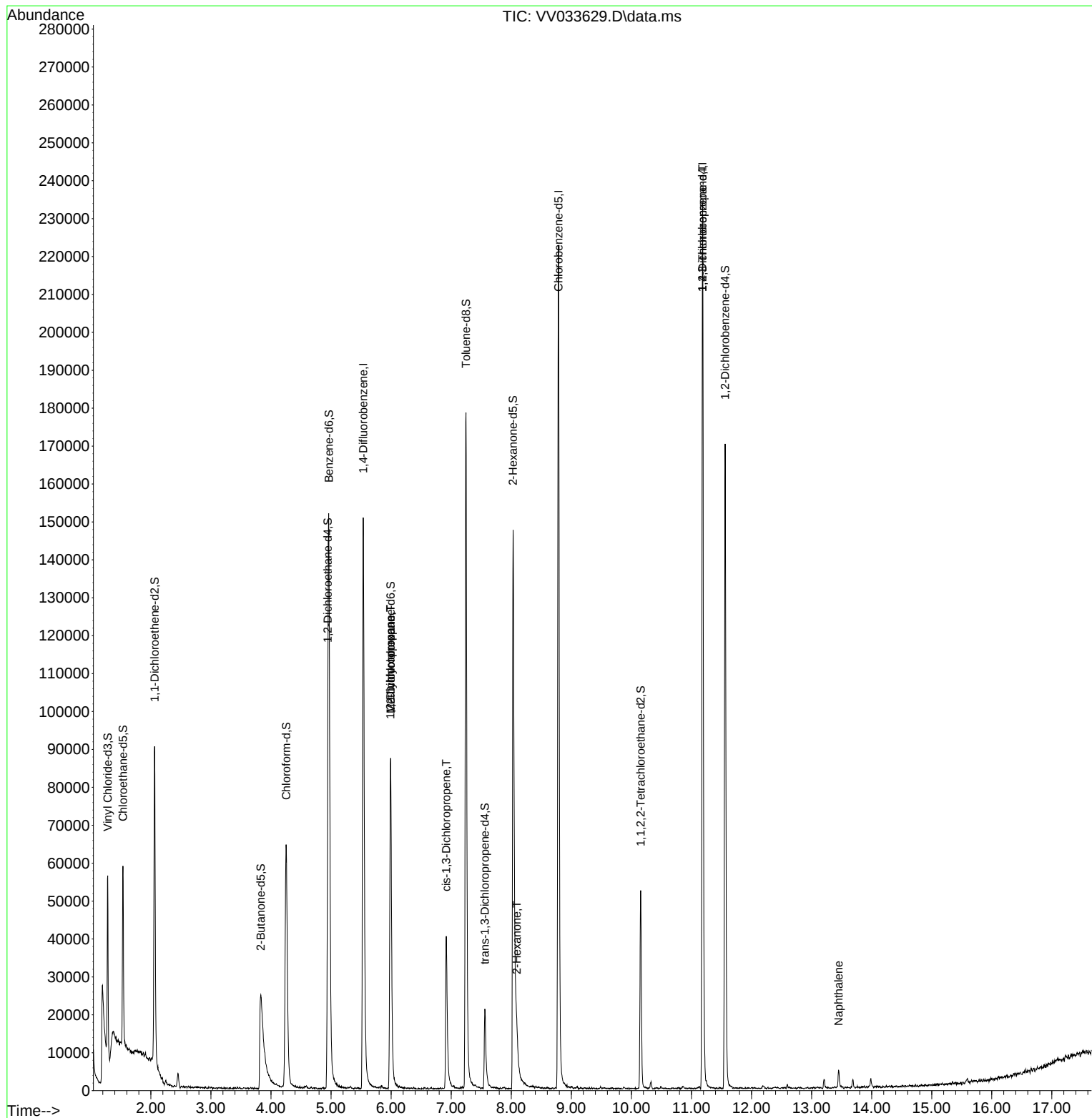
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	131895	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	120152	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	59116	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	31081	4.309	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.200%	
7) Chloroethane-d5	1.536	69	29844	4.666	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.400%	
11) 1,1-Dichloroethene-d2	2.063	65	14820	4.560	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	91.200%	
20) 2-Butanone-d5	3.831	46	78440	44.482	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	88.960%	
24) Chloroform-d	4.252	84	68388	4.385	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.600%	
26) 1,2-Dichloroethane-d4	4.947	65	32731	4.680	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.600%	
32) Benzene-d6	4.963	84	136568	4.711	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.200%	
36) 1,2-Dichloropropane-d6	5.992	67	44128	4.565	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.400%	
41) Toluene-d8	7.246	98	121223	4.684	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.600%	
43) trans-1,3-Dichloroprop...	7.561	79	14279	4.273	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.400%	
46) 2-Hexanone-d5	8.030	63	54913	41.856	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.720%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	26590	4.708	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.200%	
66) 1,2-Dichlorobenzene-d4	11.561	152	43203	4.760	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.200%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.992	83	9790	0.509	ug/L #	16
37) 1,2-Dichloropropane	5.989	63	5188	0.490	ug/L #	87
39) cis-1,3-Dichloropropene	6.918	75	1066	0.070	ug/L #	68
48) 2-Hexanone	8.092	43	11156	3.127	ug/L #	91
61) 1,2,3-Trichloropropane	11.185	75	7907	1.669	ug/L #	65
71) Naphthalene	13.451	128	4057	0.182	ug/L #	86

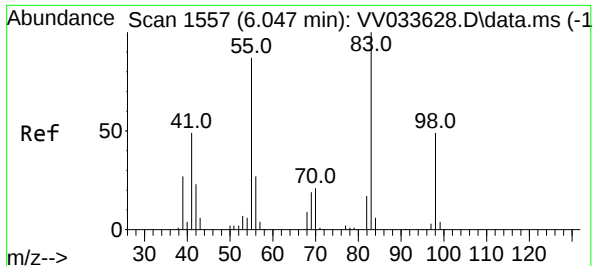
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_V
ClientSampleId :

Quant Time: Jan 16 03:42:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jan 16 03:40:53 2024
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.509 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.055 min

Lab File: VV033629.D

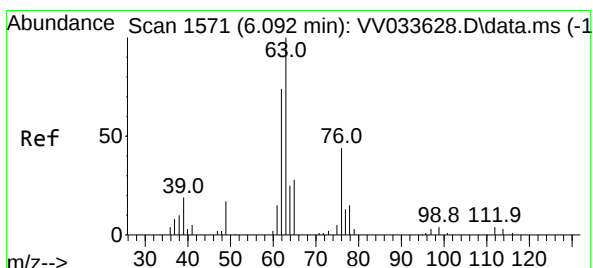
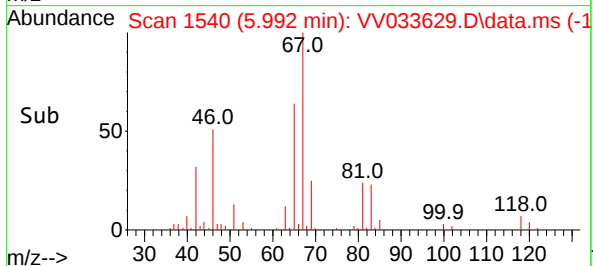
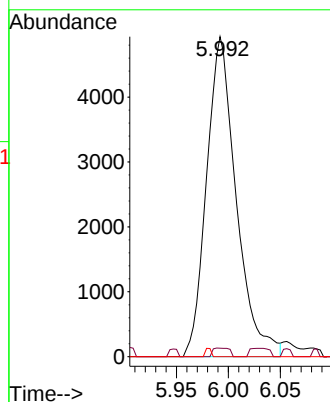
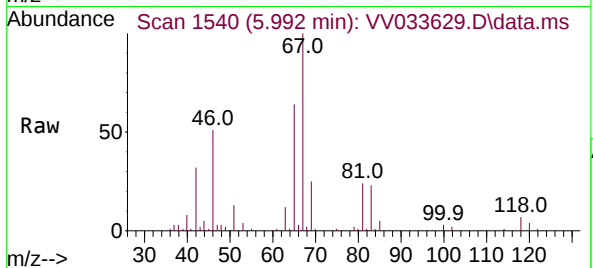
Acq: 15 Jan 2024 09:53

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 9790
Ion Ratio	Lower Upper
83	100
55	1.5 68.7 103.1#
98	0.5 38.3 57.5#



#37

1,2-Dichloropropane

Concen: 0.490 ug/L

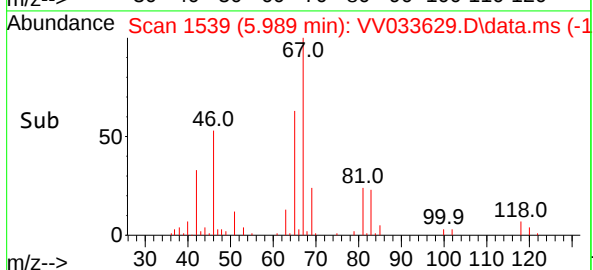
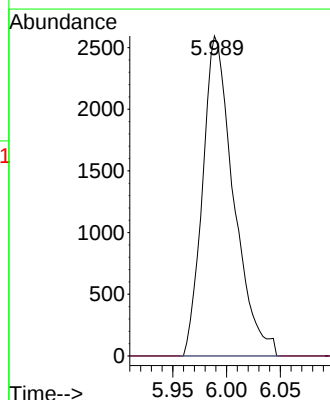
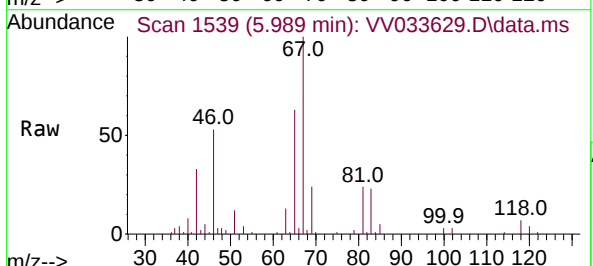
RT: 5.989 min Scan# 1539

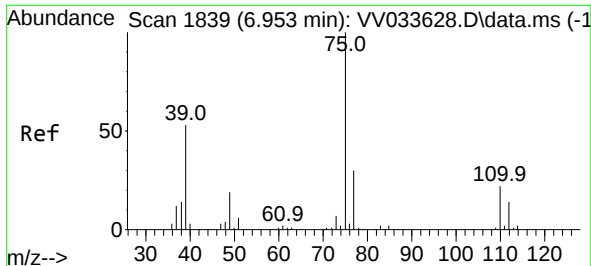
Delta R.T. -0.103 min

Lab File: VV033629.D

Acq: 15 Jan 2024 09:53

Tgt Ion: 63	Resp: 5188
Ion Ratio	Lower Upper
63	100
112	0.0 3.4 5.2#





#39

cis-1,3-Dichloropropene

Concen: 0.070 ug/L

RT: 6.918 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV033629.D

Acq: 15 Jan 2024 09:53

Instrument :

MSVOA_V

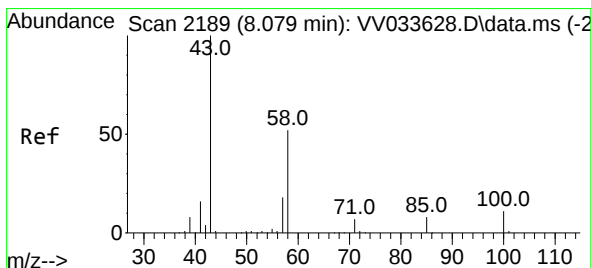
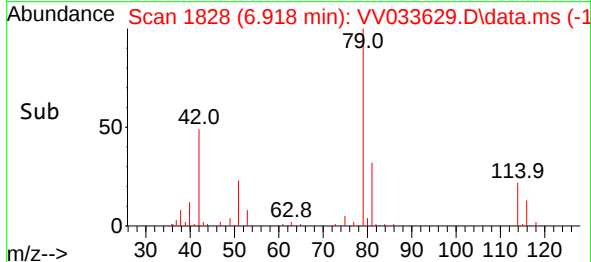
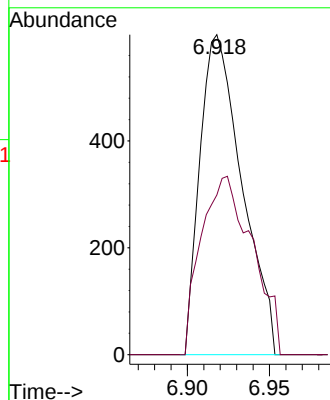
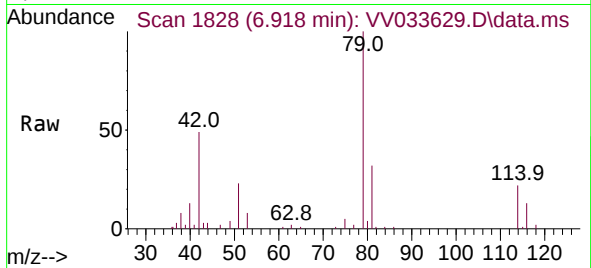
ClientSampleId :

Tgt Ion: 75 Resp: 1066

Ion Ratio Lower Upper

75 100

77 49.9 22.5 41.7#



#48

2-Hexanone

Concen: 3.127 ug/L

RT: 8.092 min Scan# 2193

Delta R.T. 0.013 min

Lab File: VV033629.D

Acq: 15 Jan 2024 09:53

Tgt Ion: 43 Resp: 11156

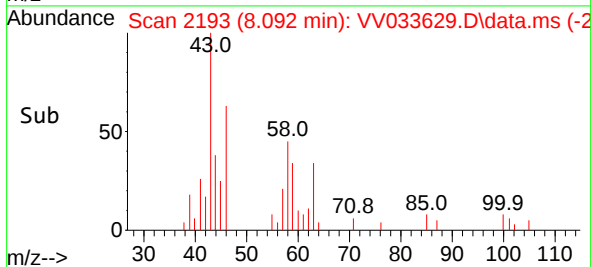
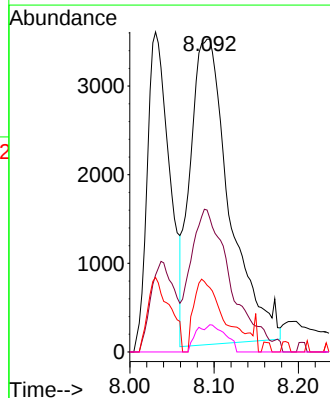
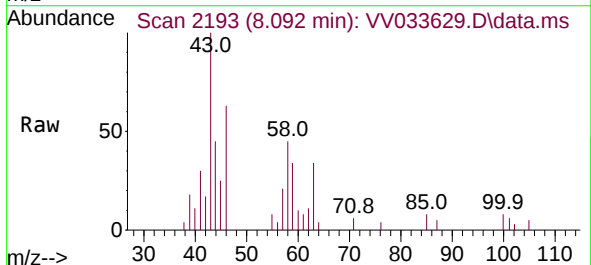
Ion Ratio Lower Upper

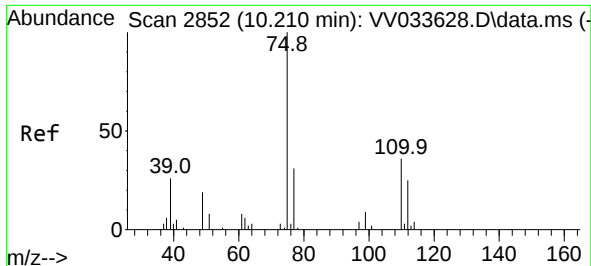
43 100

58 43.6 40.6 61.0

57 18.0 13.8 20.8

100 4.3 8.5 12.7#

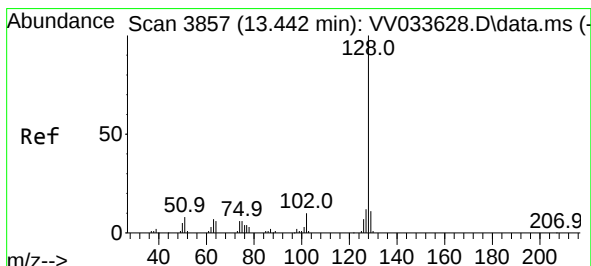
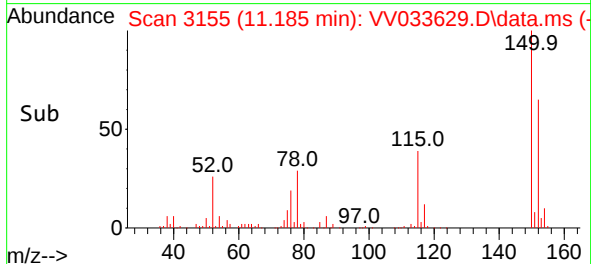
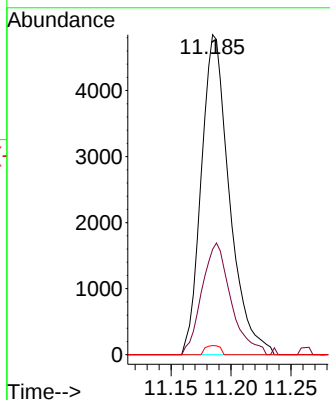
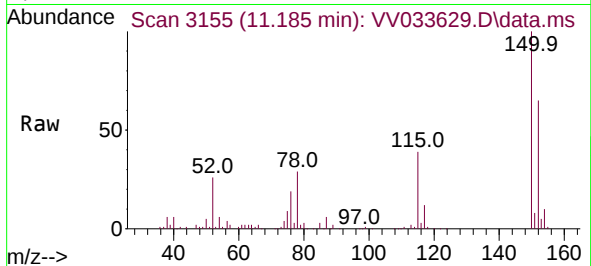




#61
1,2,3-Trichloropropane
Concen: 1.669 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.974 min
Lab File: VV033629.D
Acq: 15 Jan 2024 09:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 7907
Ion Ratio Lower Upper
75 100
77 36.2 24.7 37.1
110 1.5 28.0 42.0#



#71
Naphthalene
Concen: 0.182 ug/L
RT: 13.451 min Scan# 3860
Delta R.T. 0.010 min
Lab File: VV033629.D
Acq: 15 Jan 2024 09:53

Tgt Ion: 128 Resp: 4057
Ion Ratio Lower Upper
128 100
129 6.0 8.8 13.2#
127 7.4 10.4 15.6#

