

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042224\
 Data File : VU058769.D
 Acq On : 22 Apr 2024 16:07
 Operator : MD/SY
 Sample : VV0422WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 23 00:10:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR042224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Apr 22 23:57:56 2024
 Response via : Initial Calibration

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

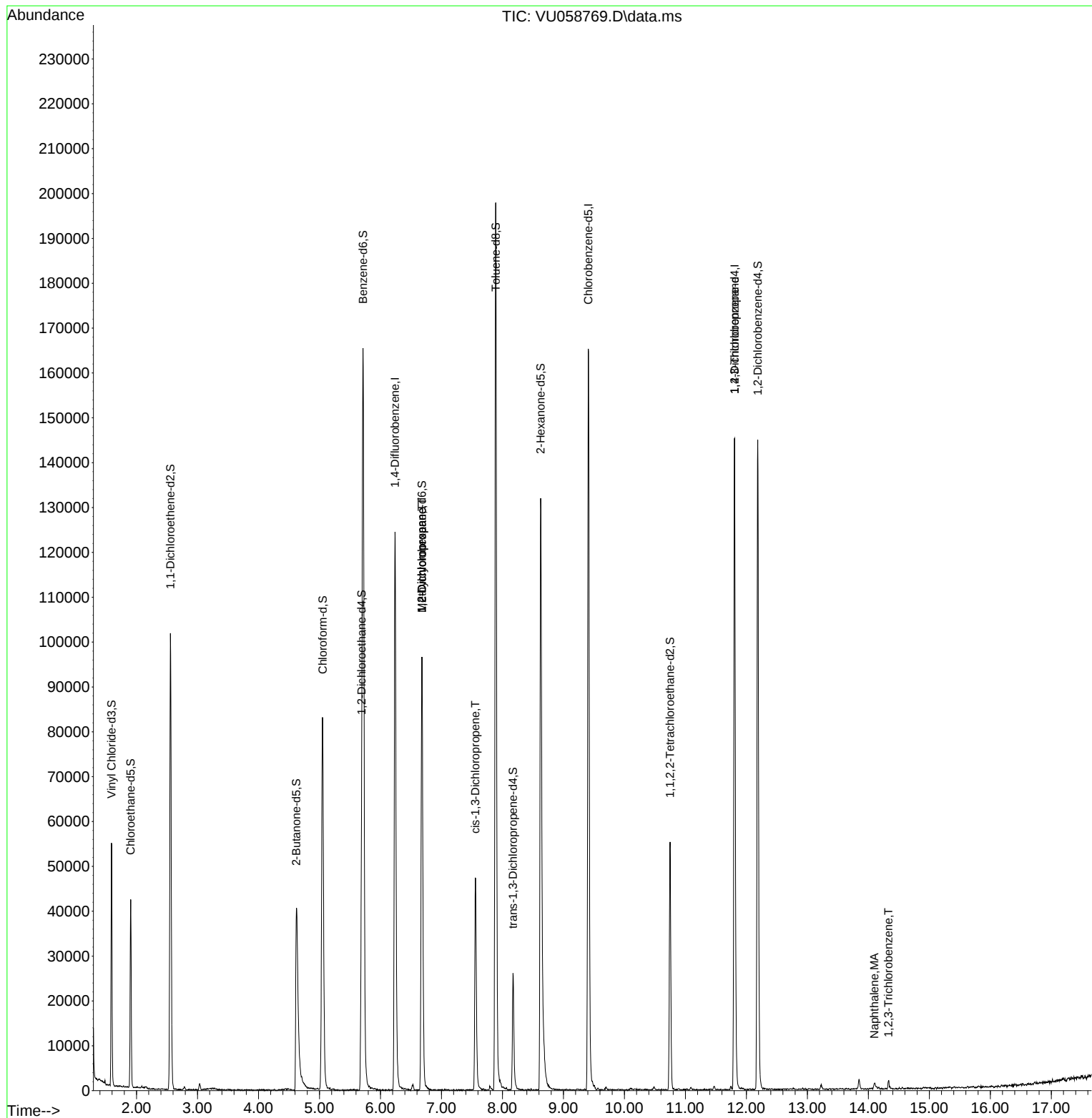
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	96750	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	91933	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	38688	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.589	65	37605	4.941	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.800%
7) Chloroethane-d5	1.904	69	27884	4.862	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.200%
11) 1,1-Dichloroethene-d2	2.557	65	20029	5.227	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	104.600%
20) 2-Butanone-d5	4.621	46	73193	54.741	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.480%
24) Chloroform-d	5.052	84	79414	5.104	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.000%
26) 1,2-Dichloroethane-d4	5.692	65	39747	5.271	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.400%
32) Benzene-d6	5.714	84	152576	5.214	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.200%
36) 1,2-Dichloropropane-d6	6.679	67	46051	5.276	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.600%
41) Toluene-d8	7.891	98	131087	5.005	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.000%
43) trans-1,3-Dichloroprop...	8.174	79	15724	4.948	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.000%
46) 2-Hexanone-d5	8.627	63	48375	51.374	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.740%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	27888	5.246	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	38124	5.654	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.000%
Target Compounds						Qvalue
35) Methylcyclohexane	6.679	83	10159	0.772	ug/L #	16
37) 1,2-Dichloropropane	6.679	63	5457	0.657	ug/L #	89
39) cis-1,3-Dichloropropene	7.557	75	1397	0.121	ug/L	87
61) 1,2,3-Trichloropropane	11.807	75	5393	1.532	ug/L #	67
71) Naphthalene	14.100	128	2595	0.326	ug/L #	81
72) 1,2,3-Trichlorobenzene	14.328	180	806	0.155	ug/L #	77

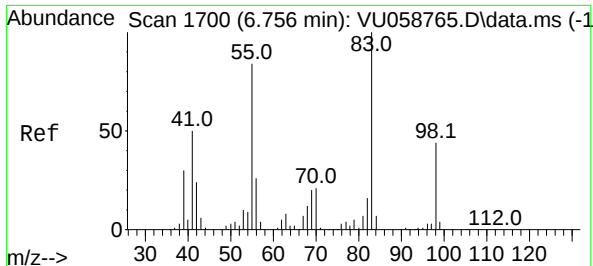
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 23 00:10:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR042224WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Apr 22 23:57:56 2024
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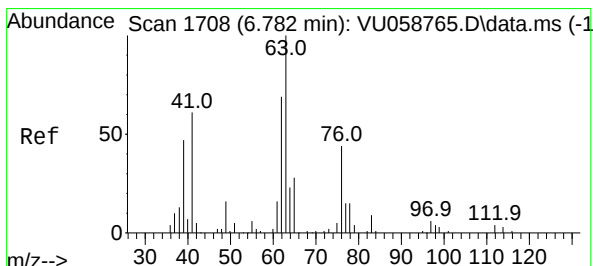
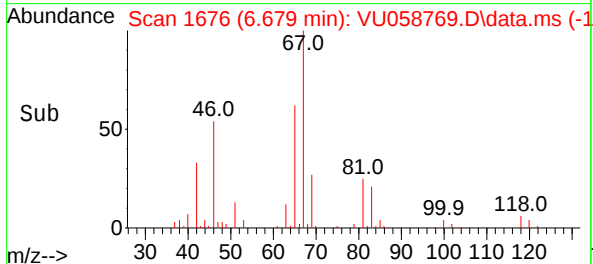
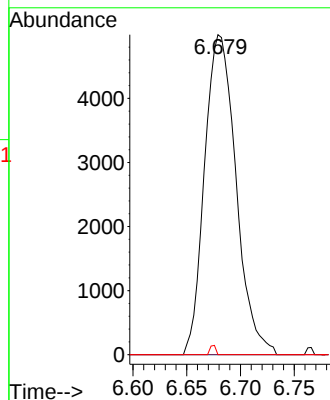
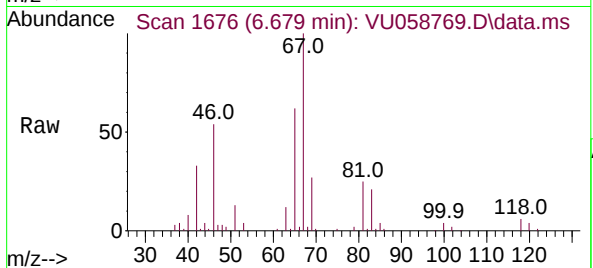




#35
Methylcyclohexane
Concen: 0.772 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.077 min
Lab File: VU058769.D
Acq: 22 Apr 2024 16:07

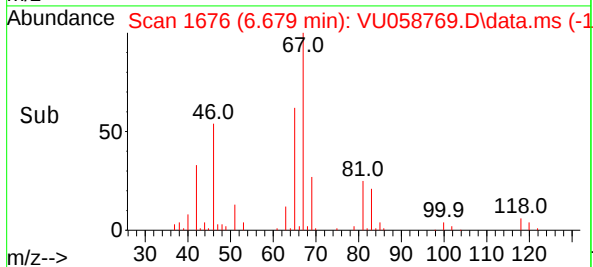
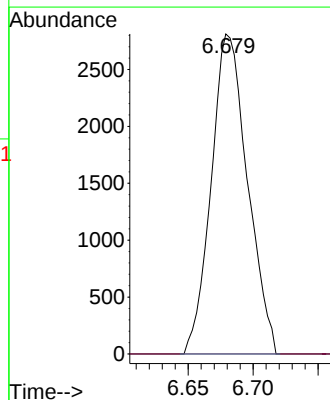
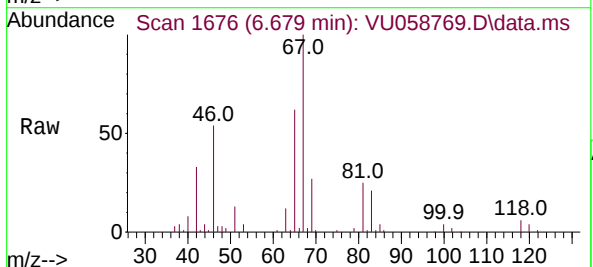
Instrument :
MSVOA_U
ClientSampleId :

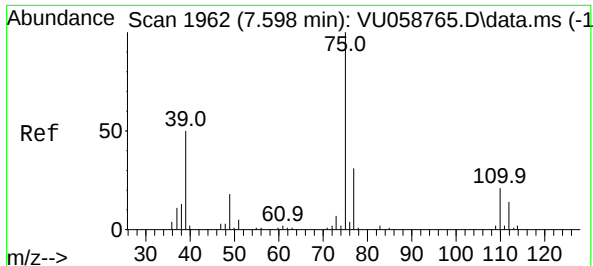
Tgt Ion: 83 Resp: 10159
Ion Ratio Lower Upper
83 100
55 0.0 66.6 100.0#
98 0.5 35.4 53.2#



#37
1,2-Dichloropropane
Concen: 0.657 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.103 min
Lab File: VU058769.D
Acq: 22 Apr 2024 16:07

Tgt Ion: 63 Resp: 5457
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#

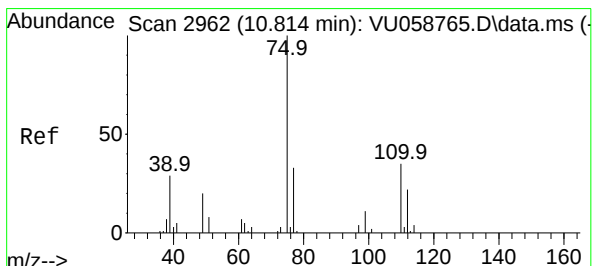
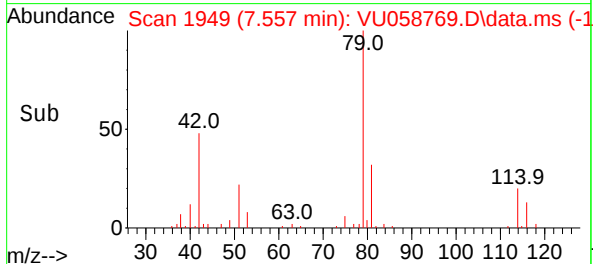
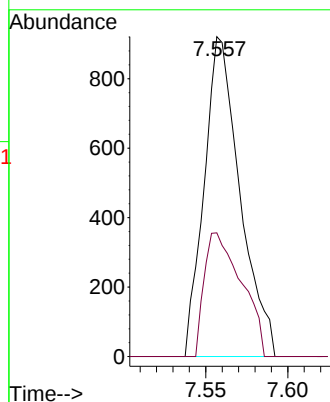
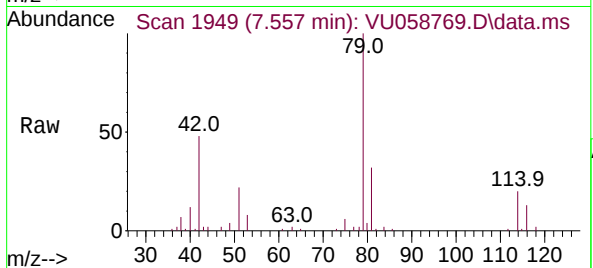




#39
cis-1,3-Dichloropropene
Concen: 0.121 ug/L
RT: 7.557 min Scan# 1
Delta R.T. -0.042 min
Lab File: VU058769.D
Acq: 22 Apr 2024 16:07

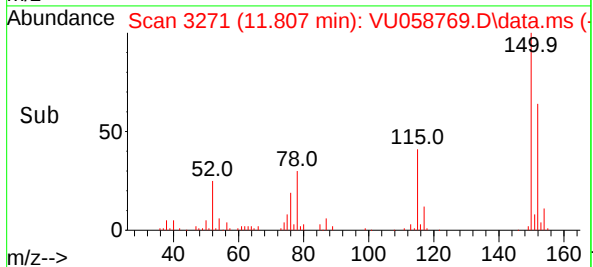
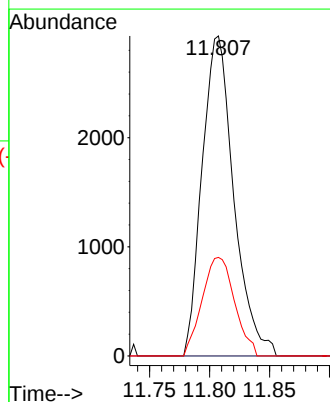
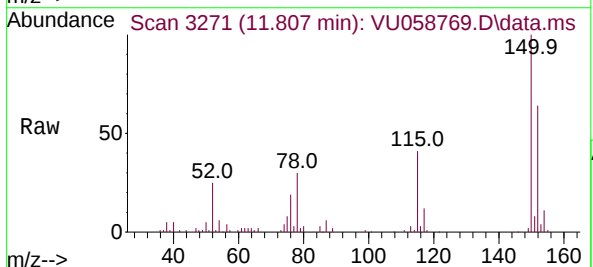
Instrument :
MSVOA_U
ClientSampleId :

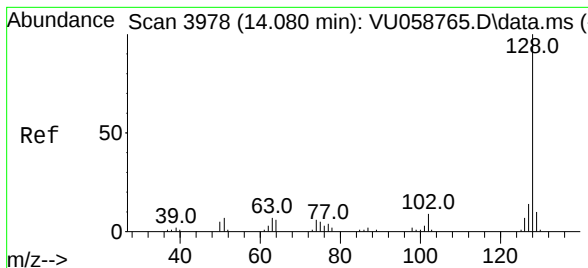
Tgt Ion: 75 Resp: 1397
Ion Ratio Lower Upper
75 100
77 38.7 21.9 40.7



#61
1,2,3-Trichloropropane
Concen: 1.532 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.994 min
Lab File: VU058769.D
Acq: 22 Apr 2024 16:07

Tgt Ion: 75 Resp: 5393
Ion Ratio Lower Upper
75 100
110 0.0 28.6 43.0#
77 31.5 25.4 38.2





#71

Naphthalene

Concen: 0.326 ug/L

RT: 14.100 min Scan# 3978

Delta R.T. 0.019 min

Lab File: VU058769.D

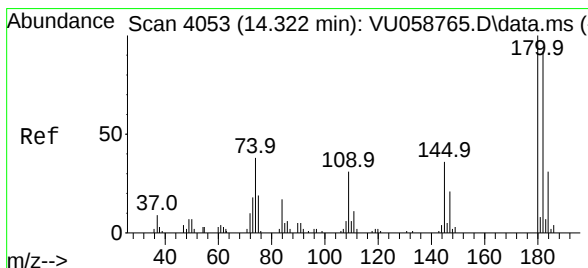
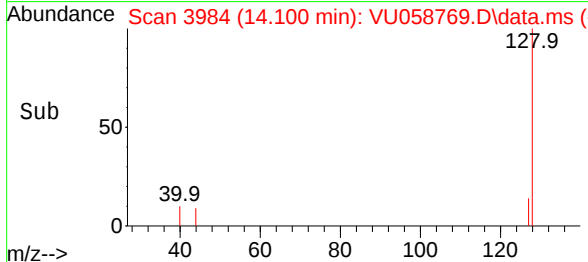
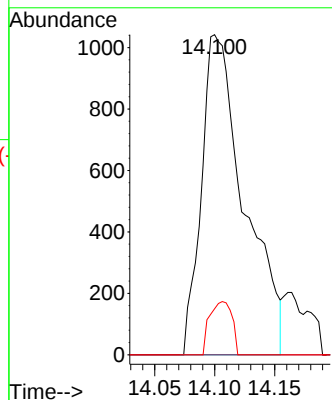
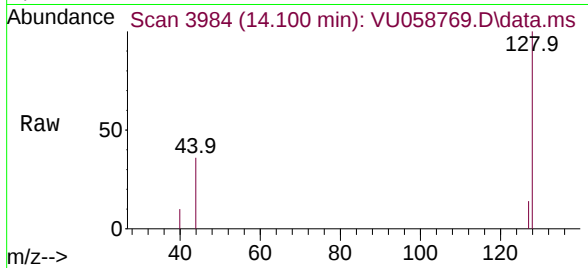
Acq: 22 Apr 2024 16:07

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:128	Resp:	2595
Ion Ratio	Lower	Upper
128	100	
129	0.0	8.2 12.4#
127	8.6	10.8 16.2#



#72

1,2,3-Trichlorobenzene

Concen: 0.155 ug/L

RT: 14.328 min Scan# 4055

Delta R.T. 0.007 min

Lab File: VU058769.D

Acq: 22 Apr 2024 16:07

Tgt Ion:180	Resp:	806
Ion Ratio	Lower	Upper
180	100	
182	119.4	75.0 112.6#
145	26.6	27.6 41.4#

