

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071224\
 Data File : VU059917.D
 Acq On : 12 Jul 2024 13:28
 Operator : MD/SY
 Sample : VIBLK112
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 13 03:55:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jul 13 03:52:33 2024
 Response via : Initial Calibration

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

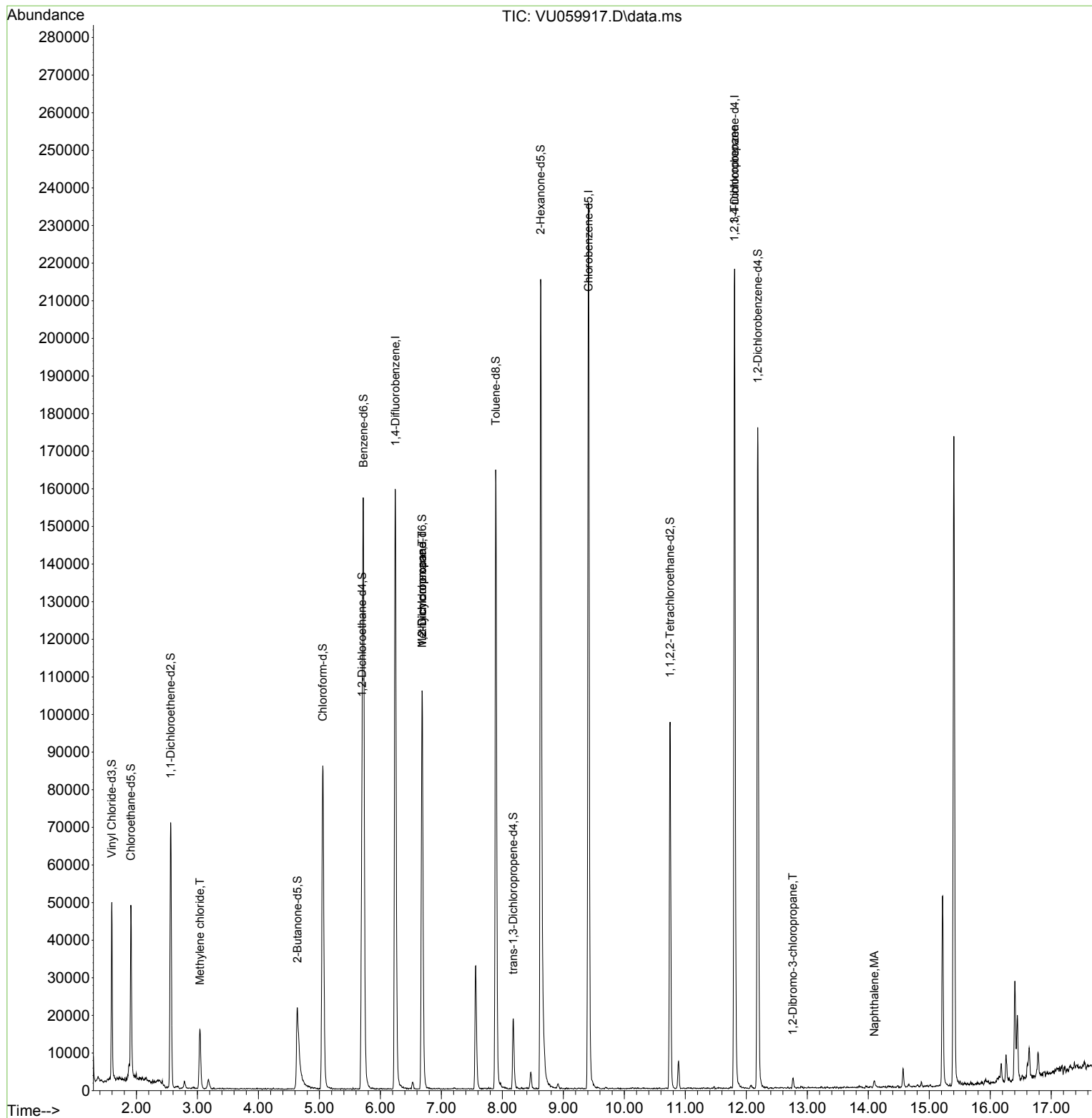
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	141621	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	143501	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	64661	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	33228	3.374	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	67.400%	
7) Chloroethane-d5	1.908	69	35509	3.748	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	75.000%	
11) 1,1-Dichloroethene-d2	2.560	65	13487	3.301	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.000%	
20) 2-Butanone-d5	4.638	46	35586	17.543	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	35.080%#	
24) Chloroform-d	5.055	84	84395	4.175	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.600%	
26) 1,2-Dichloroethane-d4	5.699	65	45555	4.679	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.600%	
32) Benzene-d6	5.721	84	151623	3.839	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	76.800%	
36) 1,2-Dichloropropane-d6	6.682	67	54617	4.513	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.200%	
41) Toluene-d8	7.891	98	116972	3.186	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	63.800%#	
43) trans-1,3-Dichloroprop...	8.178	79	12527	3.306	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	66.200%	
46) 2-Hexanone-d5	8.628	63	79472	50.473	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.940%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	52169	5.217	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.400%	
66) 1,2-Dichlorobenzene-d4	12.187	152	51436	4.469	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	89.400%	
Target Compounds						
16) Methylene chloride	3.039	84	8747	0.735	ug/L	95
35) Methylcyclohexane	6.686	83	12563	0.748	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	5797	0.514	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	7159	1.198	ug/L #	68
68) 1,2-Dibromo-3-chloropr...	12.759	75	89	0.076	ug/L #	6
71) Naphthalene	14.100	128	2722	0.165	ug/L #	93

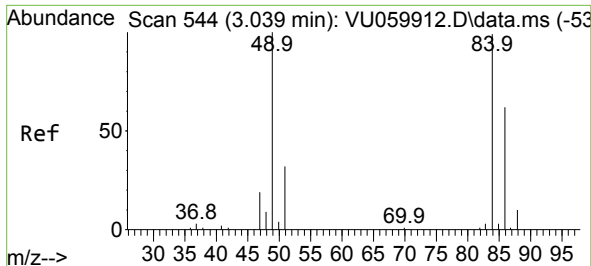
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071224\
Data File : VU059917.D
Acq On : 12 Jul 2024 13:28
Operator : MD/SY
Sample : VIBLK112
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

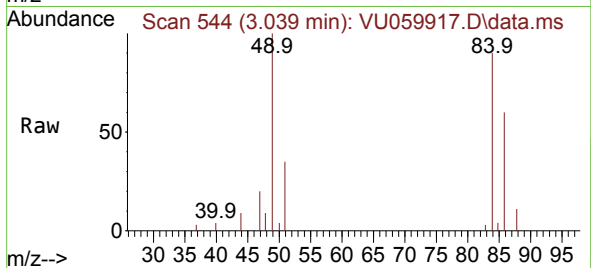
Quant Time: Jul 13 03:55:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jul 13 03:52:33 2024
Response via : Initial Calibration



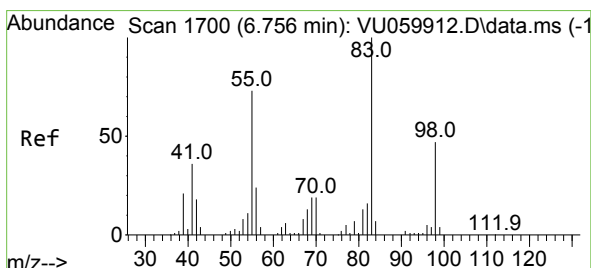
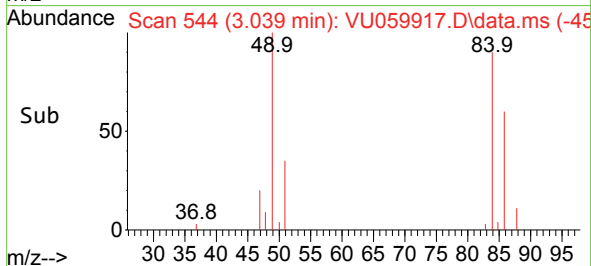
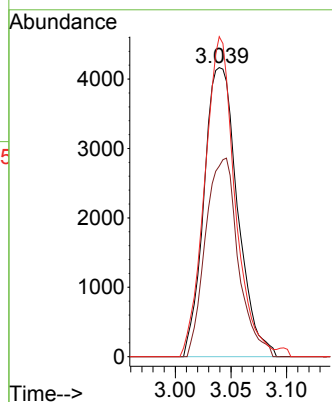


#16
Methylene chloride
Concen: 0.735 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU059917.D
Acq: 12 Jul 2024 13:28

Instrument :
MSVOA_U
ClientSampleId :

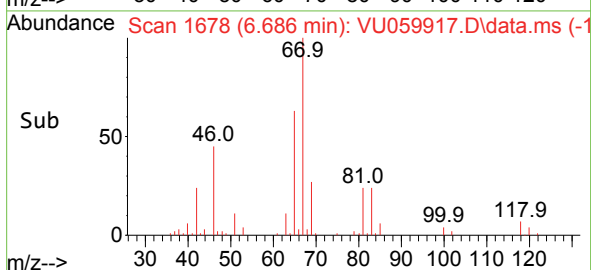
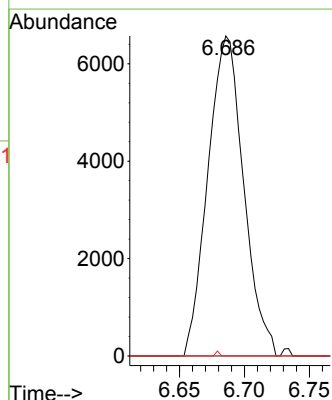
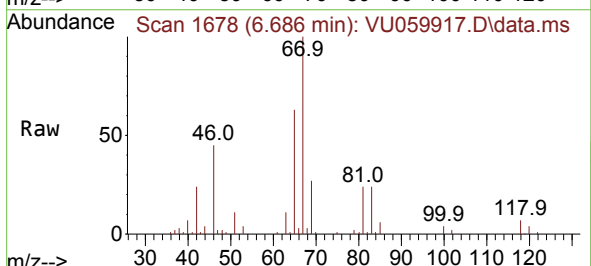


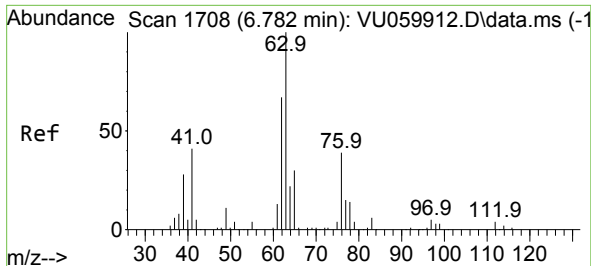
Tgt Ion: 84 Resp: 8747
Ion Ratio Lower Upper
84 100
86 65.9 42.1 78.1
49 110.7 80.6 149.8



#35
Methylcyclohexane
Concen: 0.748 ug/L
RT: 6.686 min Scan# 1678
Delta R.T. -0.070 min
Lab File: VU059917.D
Acq: 12 Jul 2024 13:28

Tgt Ion: 83 Resp: 12563
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.2 35.4 53.0#





#37

1,2-Dichloropropane

Concen: 0.514 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.099 min

Lab File: VU059917.D

Acq: 12 Jul 2024 13:28

Instrument :

MSVOA_U

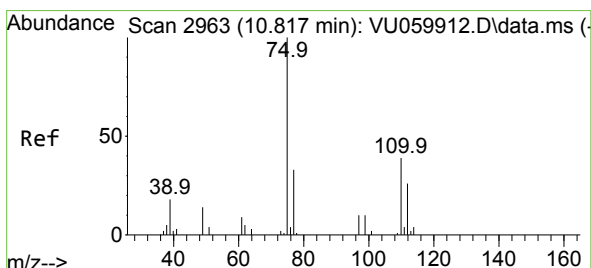
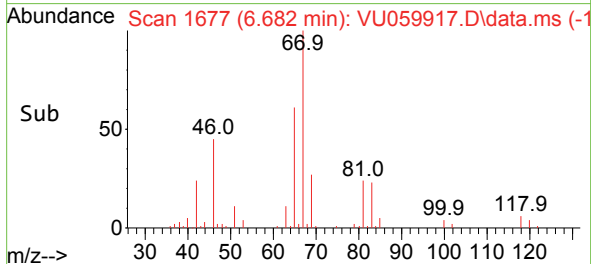
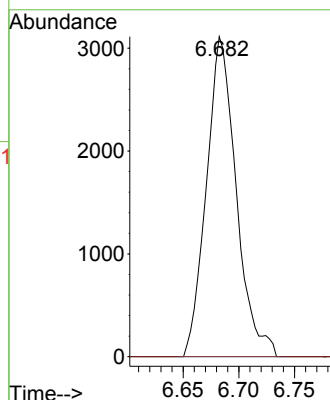
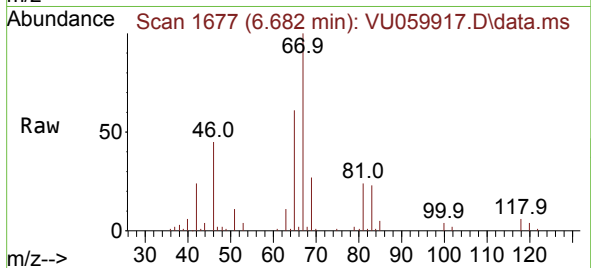
ClientSampleId :

Tgt Ion: 63 Resp: 5797

Ion Ratio Lower Upper

63 100

112 0.0 2.6 3.8#



#61

1,2,3-Trichloropropane

Concen: 1.198 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.987 min

Lab File: VU059917.D

Acq: 12 Jul 2024 13:28

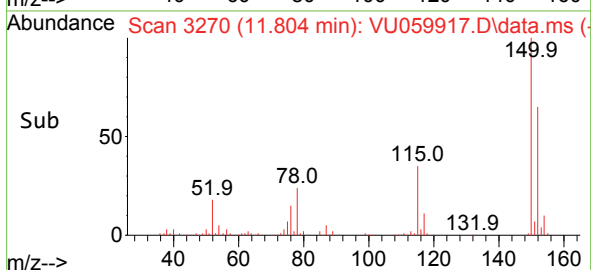
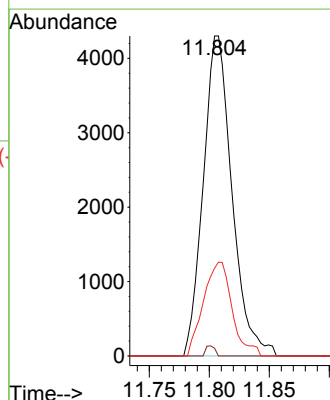
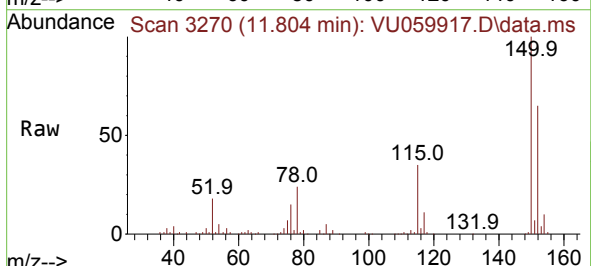
Tgt Ion: 75 Resp: 7159

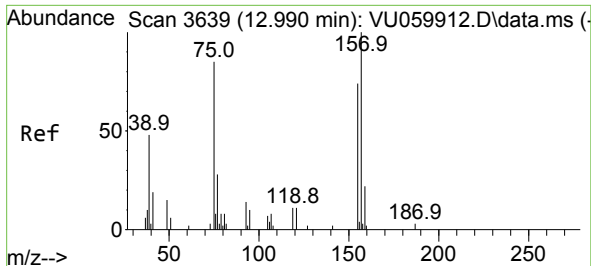
Ion Ratio Lower Upper

75 100

110 1.0 27.1 40.7#

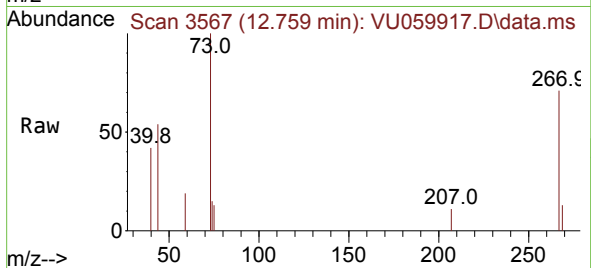
77 29.2 25.4 38.2



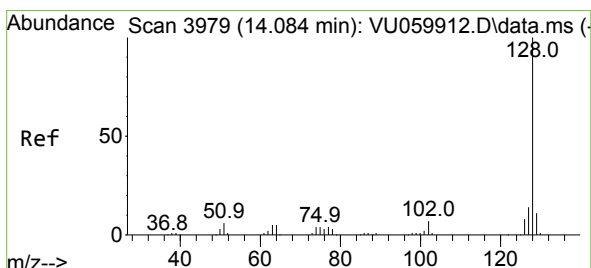
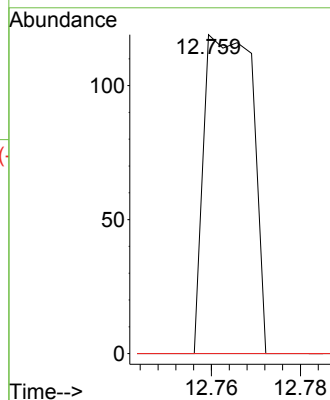
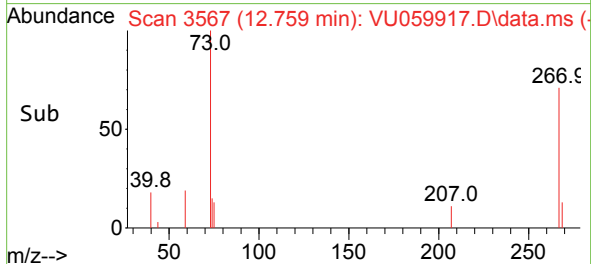


#68
1,2-Dibromo-3-chloropropane
Concen: 0.076 ug/L
RT: 12.759 min Scan# 3567
Delta R.T. -0.231 min
Lab File: VU059917.D
Acq: 12 Jul 2024 13:28

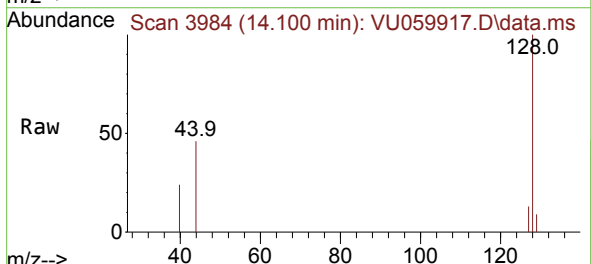
Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 89
Ion Ratio Lower Upper
75 100
155 0.0 58.2 87.2#
157 0.0 80.0 120.0#



#71
Naphthalene
Concen: 0.165 ug/L
RT: 14.100 min Scan# 3984
Delta R.T. 0.016 min
Lab File: VU059917.D
Acq: 12 Jul 2024 13:28



Tgt Ion: 128 Resp: 2722
Ion Ratio Lower Upper
128 100
129 5.3 8.2 12.4#
127 11.8 10.2 15.4

