

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081524\
 Data File : VV036939.D
 Acq On : 15 Aug 2024 14:58
 Operator : SY/MD
 Sample : P3589-10
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 16 02:15:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 16 02:14:55 2024
 Response via : Initial Calibration

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

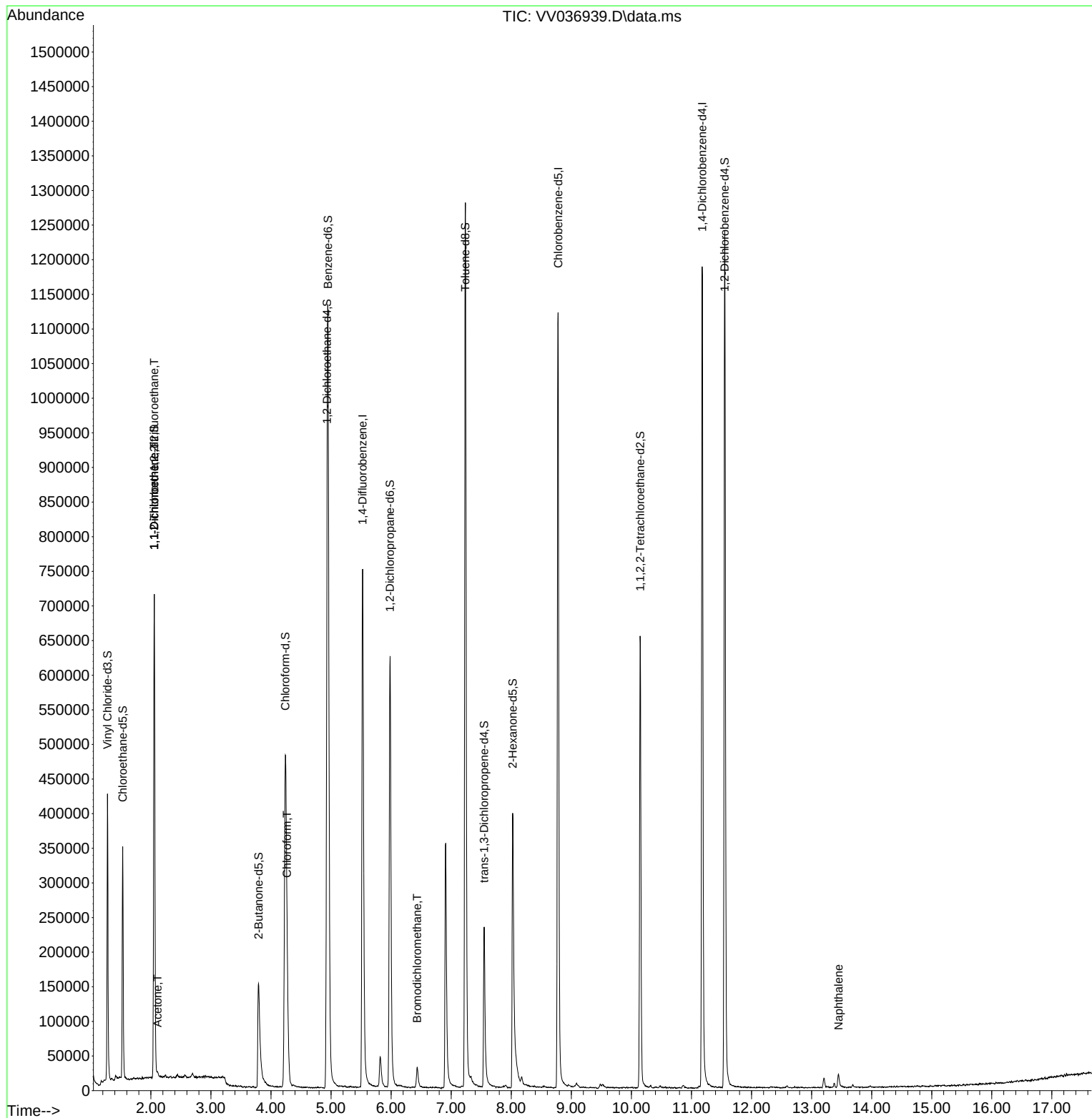
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	644304	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	612494	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	300115	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	268890	52.251	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 104.500%			
7) Chloroethane-d5	1.532	69	215066	52.995	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 105.980%			
11) 1,1-Dichloroethene-d2	2.056	65	118861	53.997	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 108.000%			
21) 2-Butanone-d5	3.793	46	251740	92.328	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 92.330%			
24) Chloroform-d	4.239	84	473662	51.290	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.580%			
26) 1,2-Dichloroethane-d4	4.934	65	304081	51.212	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.420%			
32) Benzene-d6	4.950	84	967565	52.302	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.600%			
36) 1,2-Dichloropropane-d6	5.982	67	308241	51.647	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.300%			
41) Toluene-d8	7.236	98	859861	50.670	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.340%			
43) trans-1,3-Dichloroprop...	7.548	79	138856	44.705	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.420%			
47) 2-Hexanone-d5	8.024	63	133264	77.658	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 77.660%			
56) 1,1,2,2-Tetrachloroeth...	10.146	84	319464	46.618	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.240%			
66) 1,2-Dichlorobenzene-d4	11.554	152	307666	50.309	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.620%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	3832	0.899	ug/L #	23
12) 1,1-Dichloroethene	2.056	96	3699	0.909	ug/L #	1
13) Acetone	2.111	43	8139	3.568	ug/L	99
25) Chloroform	4.268	83	142832	16.327	ug/L	95
38) Bromodichloromethane	6.432	83	21813	3.264	ug/L	88
71) Naphthalene	13.448	128	17680	0.862	ug/L #	96

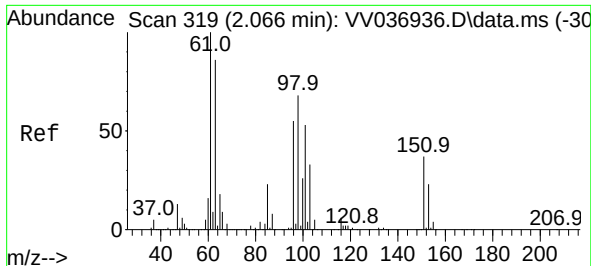
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081524\
Data File : VV036939.D
Acq On : 15 Aug 2024 14:58
Operator : SY/MD
Sample : P3589-10
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 16 02:15:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 16 02:14:55 2024
Response via : Initial Calibration

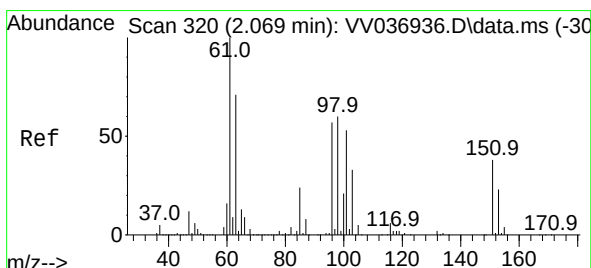
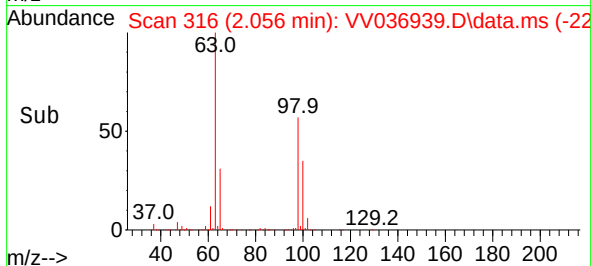
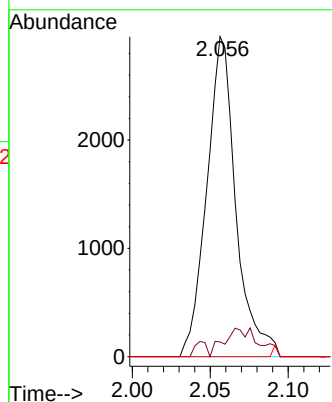
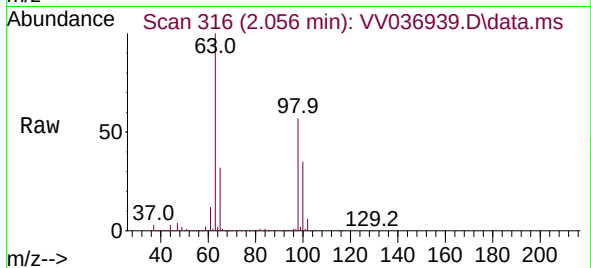




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.899 ug/L
RT: 2.056 min Scan# 316
Delta R.T. -0.010 min
Lab File: VV036939.D
Acq: 15 Aug 2024 14:58

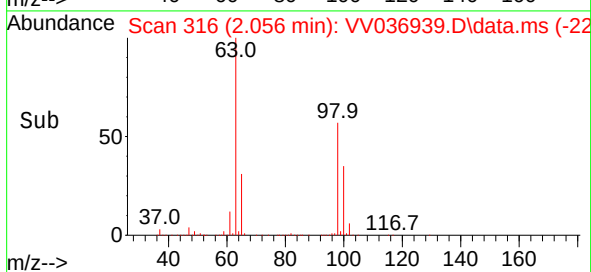
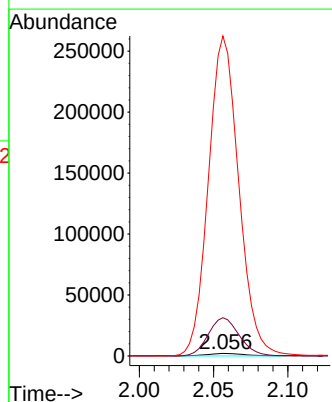
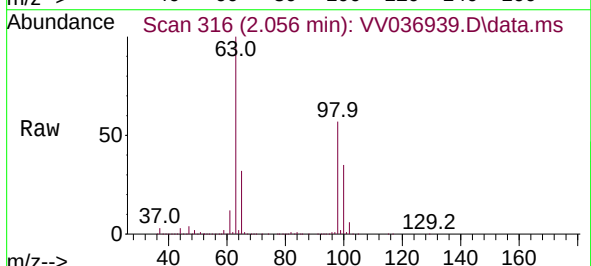
Instrument :
MSVOA_V
ClientSampleId :

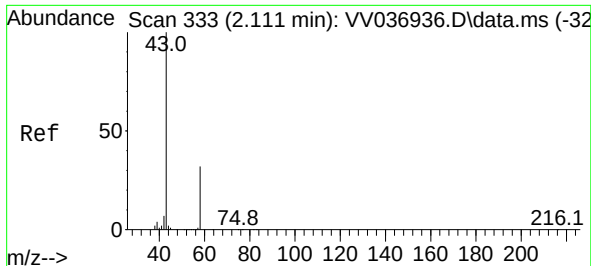
Tgt Ion:101 Resp: 3832
Ion Ratio Lower Upper
101 100
85 2.0 34.6 51.8#
151 0.0 55.9 83.9#



#12
1,1-Dichloroethene
Concen: 0.909 ug/L
RT: 2.056 min Scan# 316
Delta R.T. -0.013 min
Lab File: VV036939.D
Acq: 15 Aug 2024 14:58

Tgt Ion: 96 Resp: 3699
Ion Ratio Lower Upper
96 100
61 1519.8 125.6 233.2#
63 12716.3 95.1 176.7#





#13

Acetone

Concen: 3.568 ug/L

RT: 2.111 min Scan# 333

Delta R.T. -0.000 min

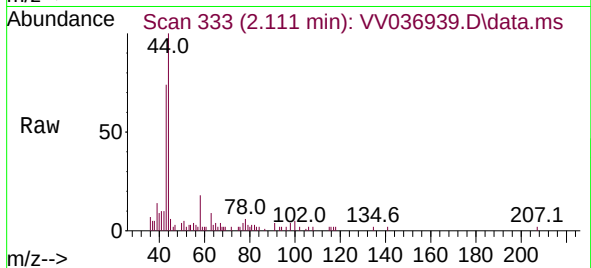
Lab File: VV036939.D

Acq: 15 Aug 2024 14:58

Instrument :

MSVOA_V

ClientSampleId :

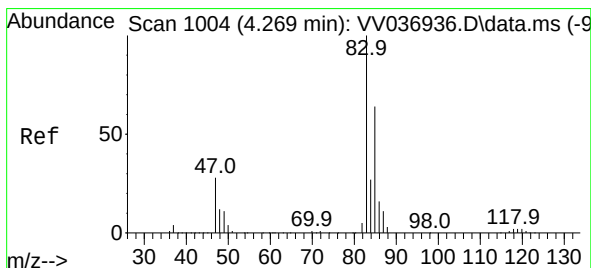
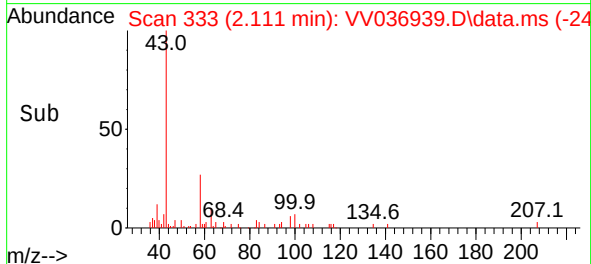
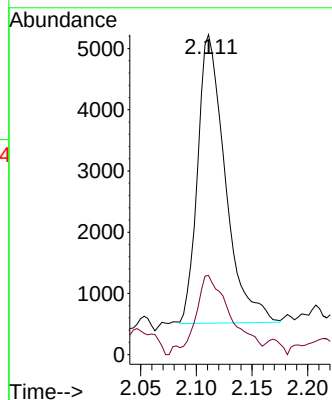


Tgt Ion: 43 Resp: 8139

Ion Ratio Lower Upper

43 100

58 32.0 0.0 63.4



#25

Chloroform

Concen: 16.327 ug/L

RT: 4.268 min Scan# 1004

Delta R.T. -0.000 min

Lab File: VV036939.D

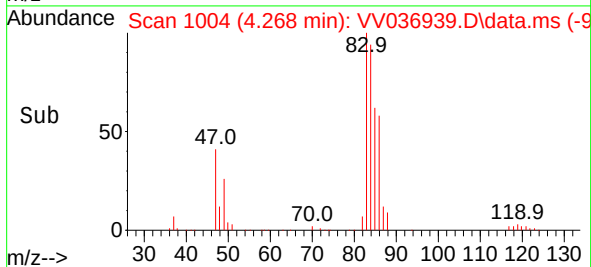
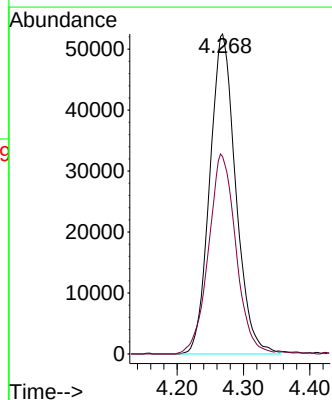
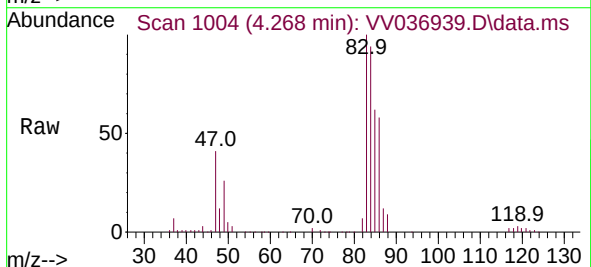
Acq: 15 Aug 2024 14:58

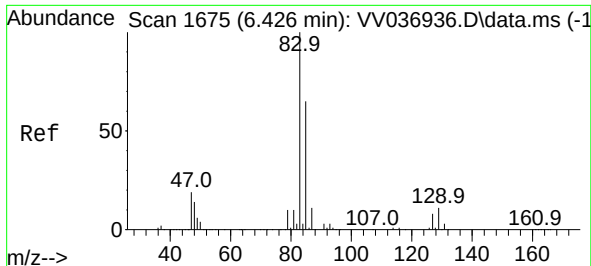
Tgt Ion: 83 Resp: 142832

Ion Ratio Lower Upper

83 100

85 61.6 46.0 85.4





#38

Bromodichloromethane

Concen: 3.264 ug/L

RT: 6.432 min Scan# 1

Delta R.T. 0.006 min

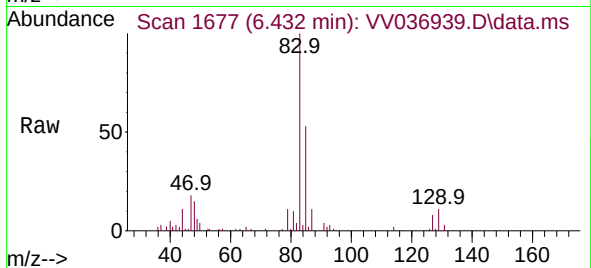
Lab File: VV036939.D

Acq: 15 Aug 2024 14:58

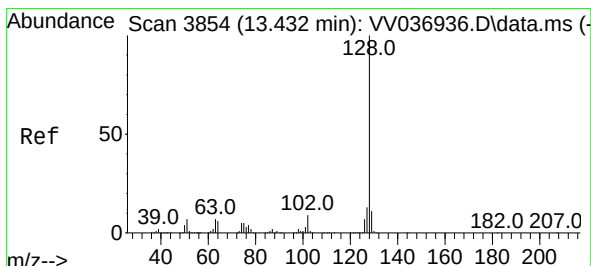
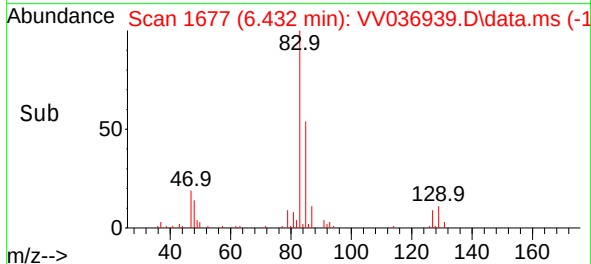
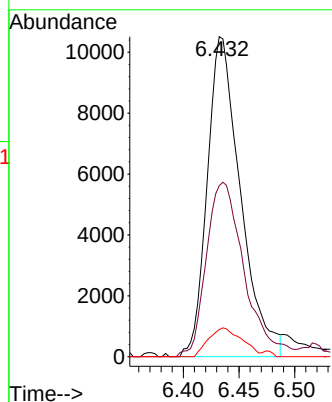
Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 83	Resp: 21813
Ion Ratio	Lower Upper
83 100	
85 53.4	44.7 83.1
127 8.5	6.2 9.4



#71

Naphthalene

Concen: 0.862 ug/L

RT: 13.448 min Scan# 3859

Delta R.T. 0.016 min

Lab File: VV036939.D

Acq: 15 Aug 2024 14:58

Tgt Ion:128	Resp:	17680	
Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.5	15.7
129	13.6	8.7	13.1#

