

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062824\
 Data File : VW036356.D
 Acq On : 28 Jun 2024 17:41
 Operator : SY/MD
 Sample : VIBLK307
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 01 17:08:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 28 23:33:02 2024
 Response via : Initial Calibration

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

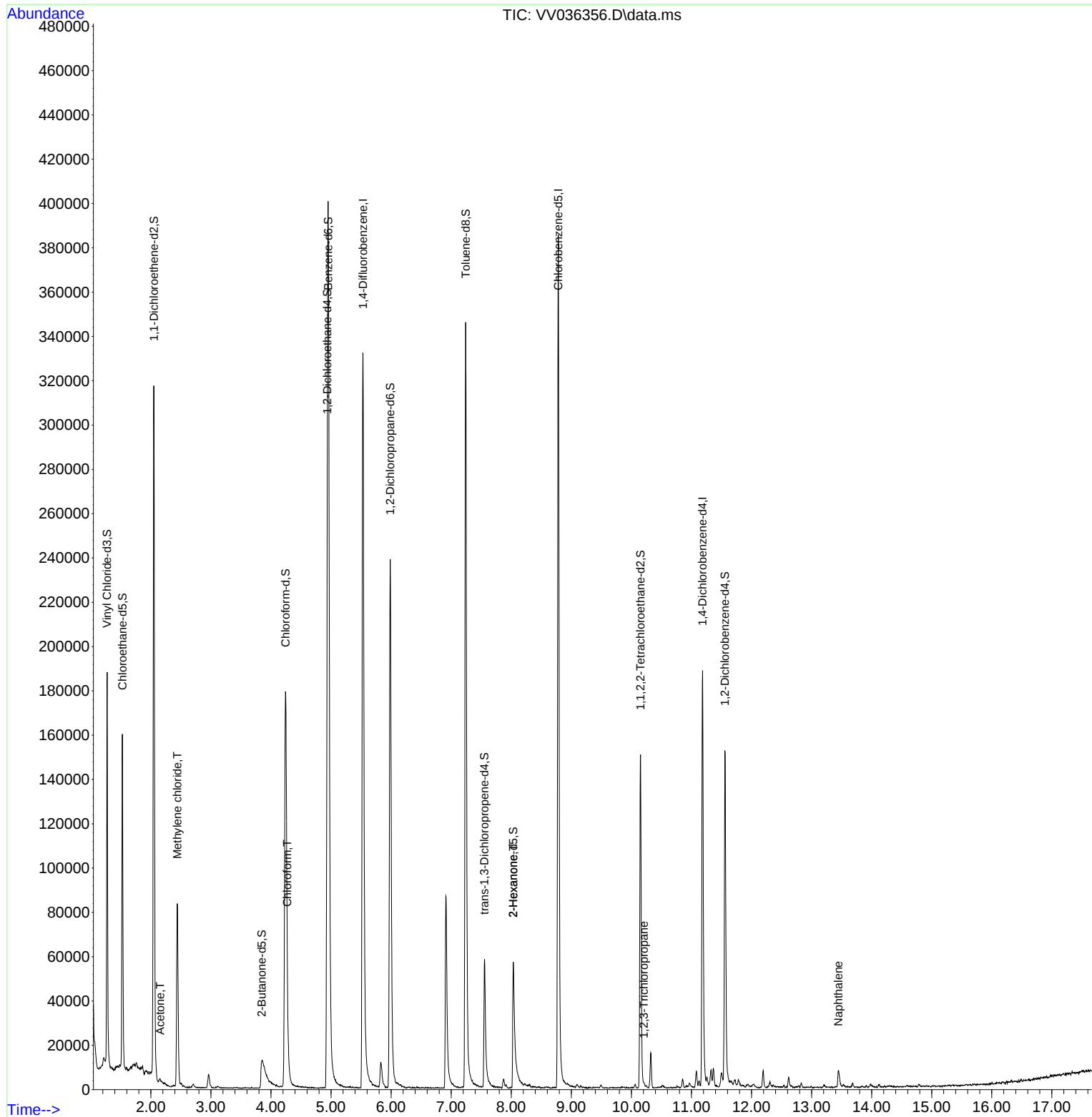
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	297723	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	222526	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	51596	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	113142	22.377	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	89.520%		
7) Chloroethane-d5	1.526	69	100647	24.921	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	99.680%		
11) 1,1-Dichloroethene-d2	2.050	65	51634	21.723	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	86.880%		
21) 2-Butanone-d5	3.844	46	6245	5.322	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	10.640%#		
24) Chloroform-d	4.243	84	200401	22.804	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	91.200%		
26) 1,2-Dichloroethane-d4	4.937	65	111831	23.862	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	95.440%		
32) Benzene-d6	4.953	84	366344	29.164	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	116.640%		
36) 1,2-Dichloropropane-d6	5.986	67	121596	32.182	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	128.720%#		
41) Toluene-d8	7.243	98	246329	21.749	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	87.000%		
43) trans-1,3-Dichloroprop...	7.555	79	36899	21.869	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	87.480%		
47) 2-Hexanone-d5	8.034	63	22118	36.672	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	73.340%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	75117	24.253	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	97.000%		
66) 1,2-Dichlorobenzene-d4	11.558	152	40092	21.323	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	85.280%		
Target Compounds					Qvalue	
13) Acetone	2.156	43	2409	1.519	ug/L #	69
16) Methylene chloride	2.439	84	38484	6.566	ug/L	98
25) Chloroform	4.272	83	6661	0.754	ug/L	98
48) 2-Hexanone	8.034	43	2004	1.342	ug/L #	57
61) 1,2,3-Trichloropropane	10.211	75	501	0.430	ug/L #	78
71) Naphthalene	13.445	128	7320	2.104	ug/L #	96

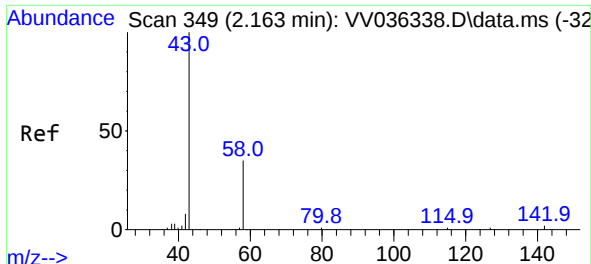
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062824\
Data File : VV036356.D
Acq On : 28 Jun 2024 17:41
Operator : SY/MD
Sample : VIBLK307
Misc : 5.00g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jul 01 17:08:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 28 23:33:02 2024
Response via : Initial Calibration

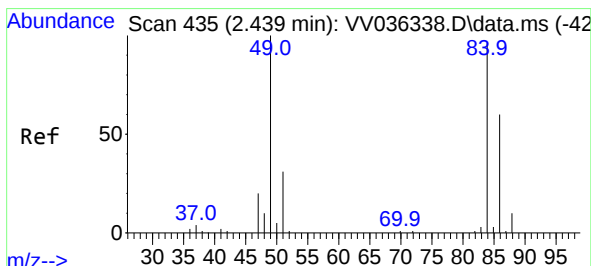
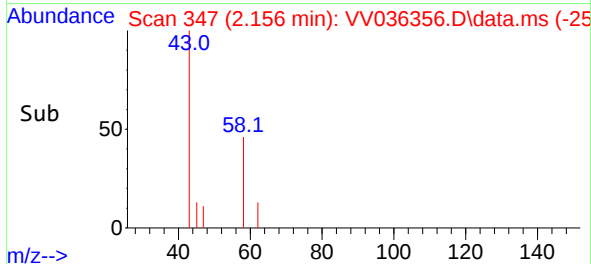
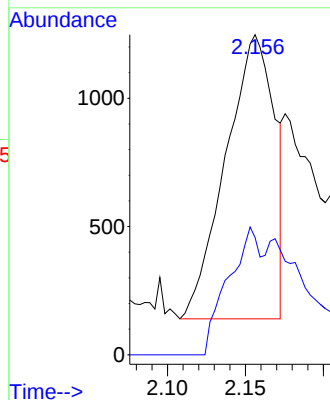
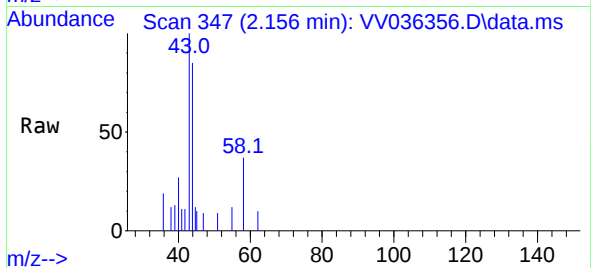




#13
Acetone
Concen: 1.519 ug/L
RT: 2.156 min Scan# 347
Delta R.T. -0.006 min
Lab File: VV036356.D
Acq: 28 Jun 2024 17:41

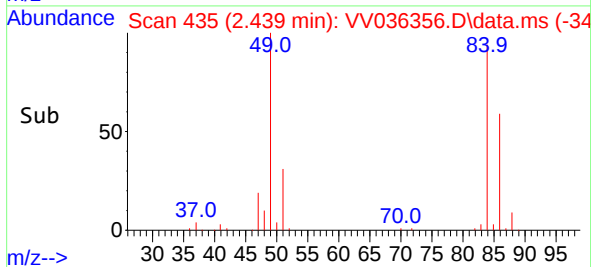
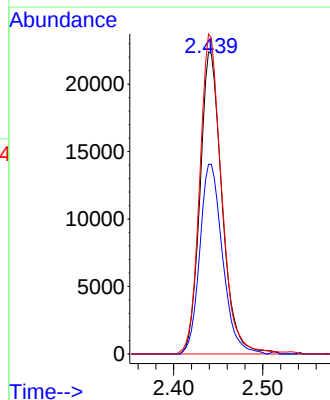
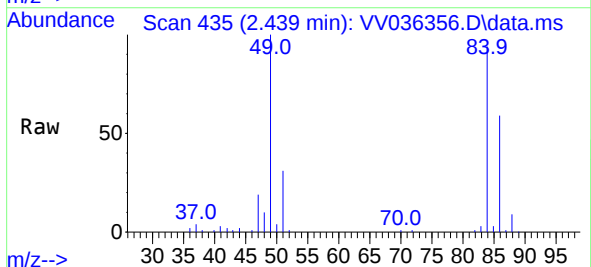
Instrument :
MSVOA_V
ClientSampleId :

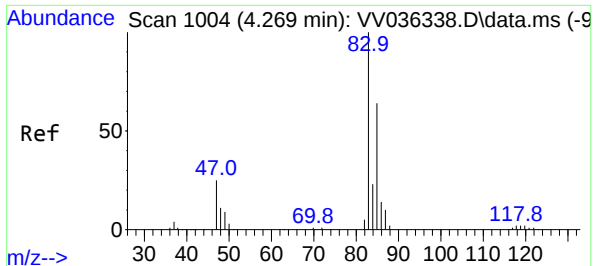
Tgt Ion: 43 Resp: 2409
Ion Ratio Lower Upper
43 100
58 28.7 0.0 0.6#



#16
Methylene chloride
Concen: 6.566 ug/L
RT: 2.439 min Scan# 435
Delta R.T. 0.000 min
Lab File: VV036356.D
Acq: 28 Jun 2024 17:41

Tgt Ion: 84 Resp: 38484
Ion Ratio Lower Upper
84 100
86 62.8 45.6 84.8
49 105.9 75.7 140.5





#25

Chloroform

Concen: 0.754 ug/L

RT: 4.272 min Scan# 1005

Delta R.T. 0.003 min

Lab File: VV036356.D

Acq: 28 Jun 2024 17:41

Instrument :

MSVOA_V

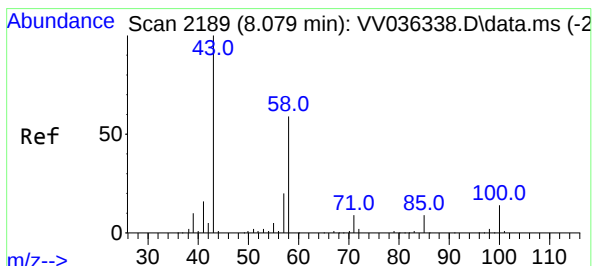
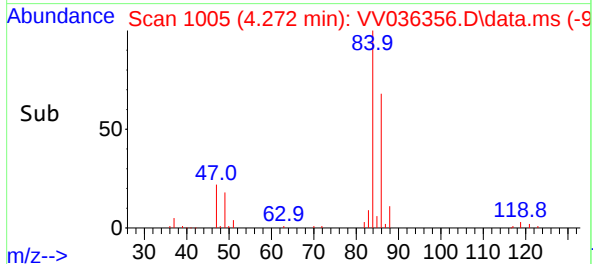
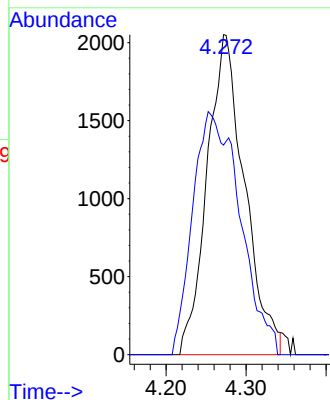
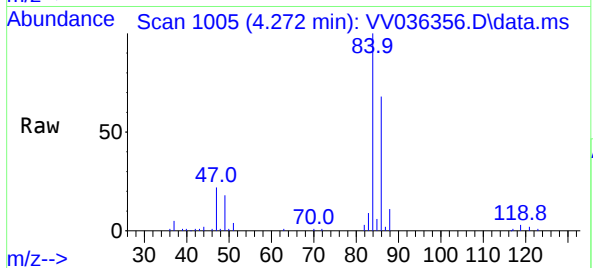
ClientSampleId :

Tgt Ion: 83 Resp: 6661

Ion Ratio Lower Upper

83 100

85 65.5 45.0 83.6



#48

2-Hexanone

Concen: 1.342 ug/L

RT: 8.034 min Scan# 2175

Delta R.T. -0.045 min

Lab File: VV036356.D

Acq: 28 Jun 2024 17:41

Tgt Ion: 43 Resp: 2004

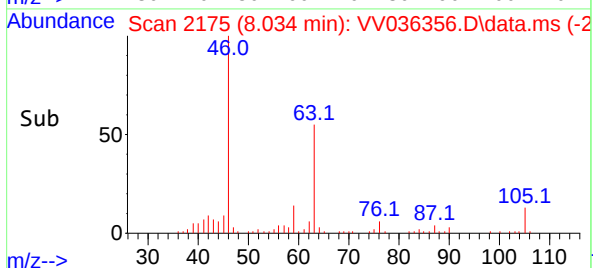
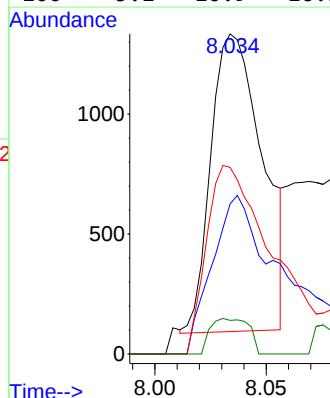
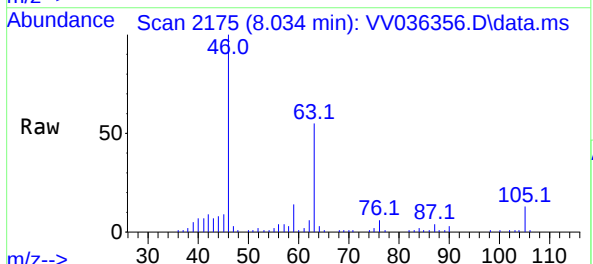
Ion Ratio Lower Upper

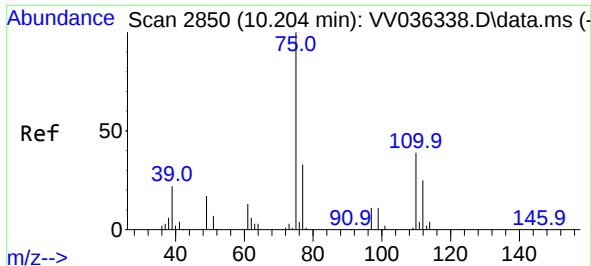
43 100

58 46.6 48.5 72.7#

57 80.4 15.8 23.6#

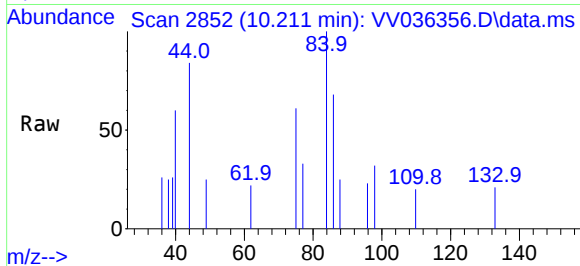
100 5.1 10.9 16.3#



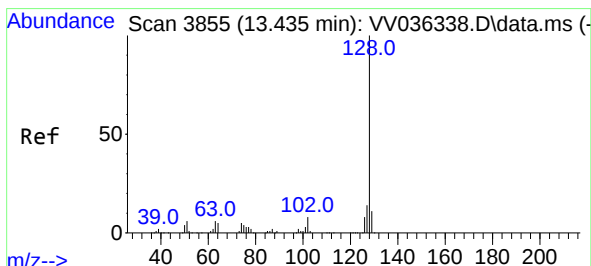
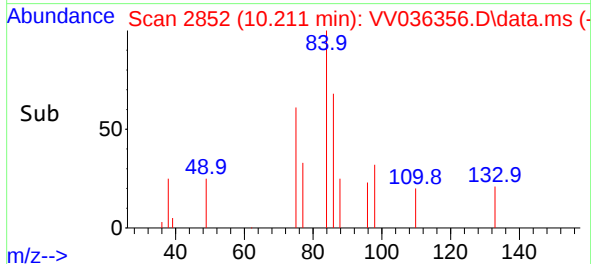
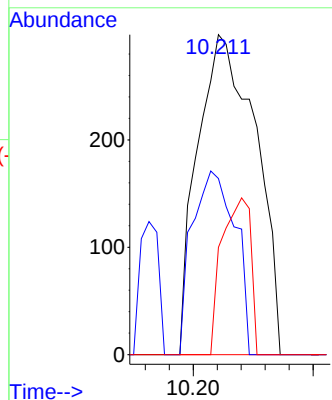


#61
1,2,3-Trichloropropane
Concen: 0.430 ug/L
RT: 10.211 min Scan# 21
Delta R.T. 0.006 min
Lab File: VV036356.D
Acq: 28 Jun 2024 17:41

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 75 Resp: 501
Ion Ratio Lower Upper
75 100
77 42.3 25.2 37.8#
110 24.4 31.7 47.5#



#71
Naphthalene
Concen: 2.104 ug/L
RT: 13.445 min Scan# 3858
Delta R.T. 0.010 min
Lab File: VV036356.D
Acq: 28 Jun 2024 17:41

Tgt Ion: 128 Resp: 7320
Ion Ratio Lower Upper
128 100
127 12.2 10.8 16.2
129 8.5 8.6 13.0#

