

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
 Data File : VW021097.D
 Acq On : 04 Dec 2021 05:16
 Operator : SY/VA
 Sample : M4883-09
 Misc : 3.74g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 04 05:45:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 04 04:50:24 2021
 Response via : Initial Calibration

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

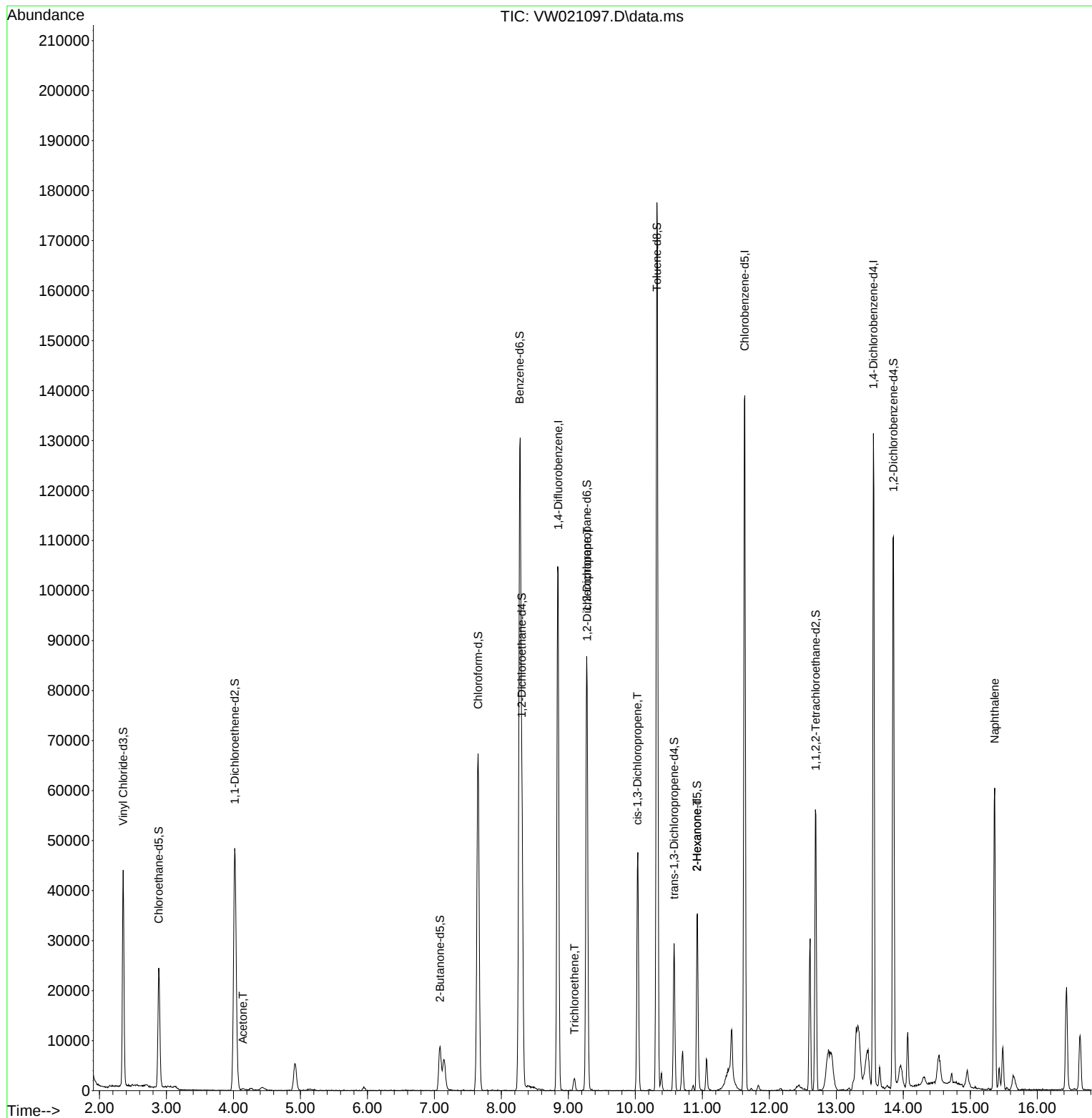
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	92295	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	80135	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	35217	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	40603	31.575	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 126.320%	
7) Chloroethane-d5	2.885	69	26188	30.422	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 121.680%	
11) 1,1-Dichloroethene-d2	4.019	63	44727	21.773	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 87.080%	
21) 2-Butanone-d5	7.086	46	15226	51.911	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 103.820%	
24) Chloroform-d	7.653	84	66514	28.776	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 115.120%	
26) 1,2-Dichloroethane-d4	8.305	65	37992	30.045	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 120.160%	
32) Benzene-d6	8.275	84	128503	31.362	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 125.440%	
36) 1,2-Dichloropropane-d6	9.274	67	36964	32.463	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 129.840%#	
41) Toluene-d8	10.323	98	120339	28.643	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 114.560%	
43) trans-1,3-Dichloroprop...	10.579	79	14664	28.362	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 113.440%	
47) 2-Hexanone-d5	10.920	63	11945	54.830	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 109.660%	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	25974	24.657	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 98.640%	
66) 1,2-Dichlorobenzene-d4	13.853	152	30904	24.492	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 97.960%	
Target Compounds						Qvalue
13) Acetone	4.141	43	864	3.234	ug/L	76
34) Trichloroethene	9.091	95	635	0.505	ug/L	87
37) 1,2-Dichloropropane	9.280	63	4648	4.513	ug/L	# 88
39) cis-1,3-Dichloropropene	10.030	75	1441	0.865	ug/L	# 78
48) 2-Hexanone	10.920	43	1654	3.268	ug/L	# 66
71) Naphthalene	15.365	128	52790	20.404	ug/L	99

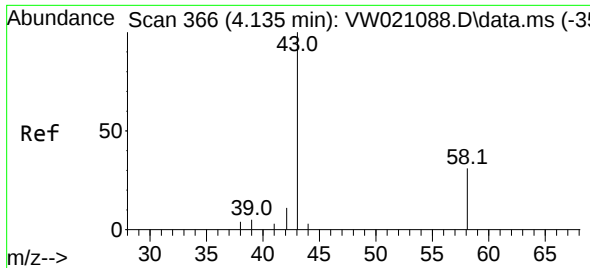
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
Data File : VW021097.D
Acq On : 04 Dec 2021 05:16
Operator : SY/VA
Sample : M4883-09
Misc : 3.74g/10.0mL/MSVOA_W/SOIL
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Dec 04 05:45:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Dec 04 04:50:24 2021
Response via : Initial Calibration





#13

Acetone

Concen: 3.234 ug/L

RT: 4.141 min Scan# 3

Delta R.T. 0.006 min

Lab File: VW021097.D

Acq: 04 Dec 2021 05:16

Instrument :

MSVOA_W

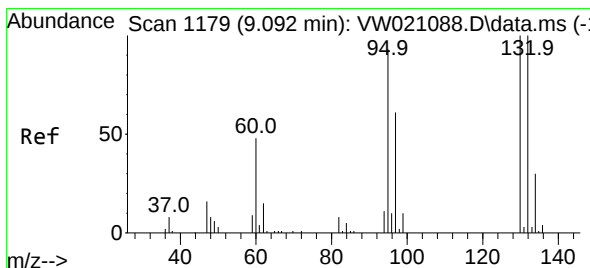
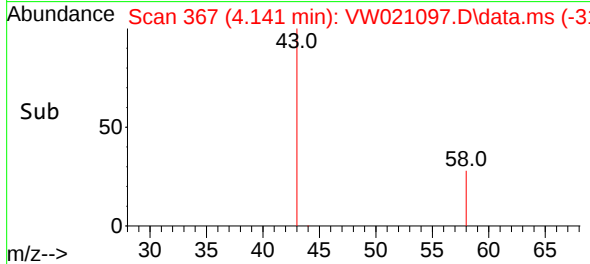
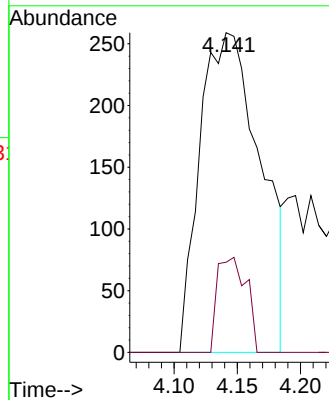
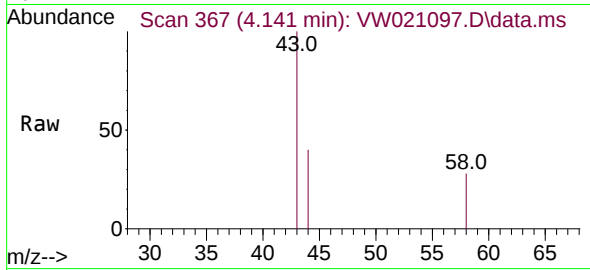
ClientSampleId :

Tgt Ion: 43 Resp: 864

Ion Ratio Lower Upper

43 100

58 14.1 0.0 52.8



#34

Trichloroethene

Concen: 0.505 ug/L

RT: 9.091 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VW021097.D

Acq: 04 Dec 2021 05:16

Tgt Ion: 95 Resp: 635

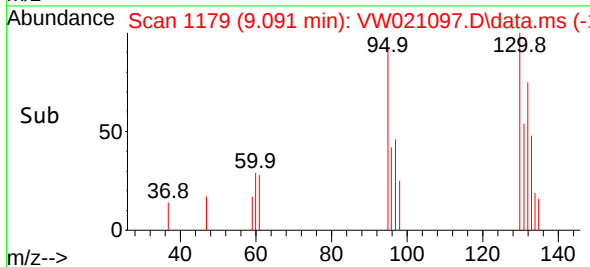
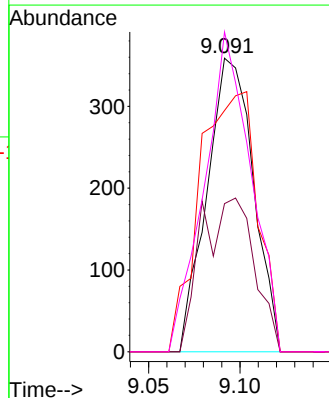
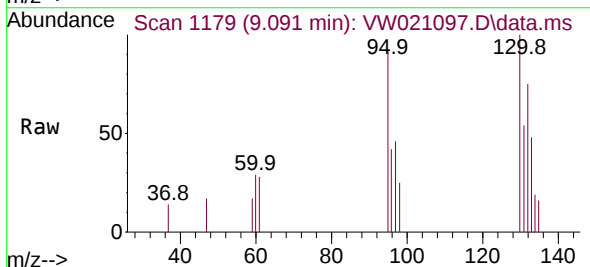
Ion Ratio Lower Upper

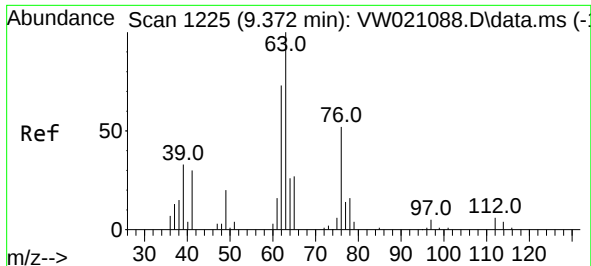
95 100

97 50.4 47.0 87.2

132 82.2 65.5 121.6

130 108.9 69.4 128.8





#37

1,2-Dichloropropane

Concen: 4.513 ug/L

RT: 9.280 min Scan# 11

Delta R.T. -0.092 min

Lab File: VW021097.D

Acq: 04 Dec 2021 05:16

Instrument :

MSVOA_W

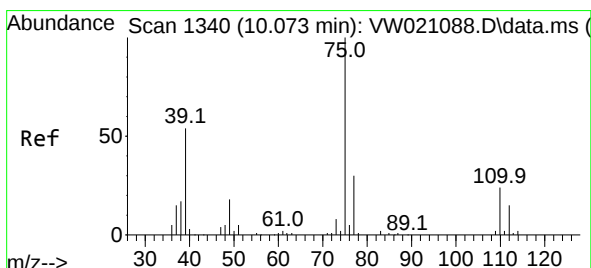
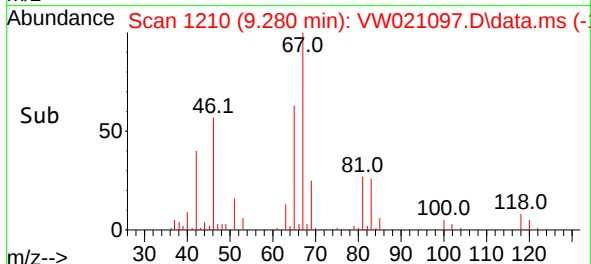
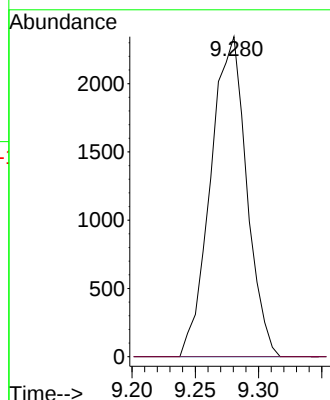
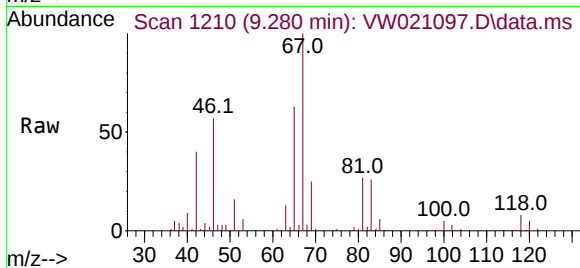
ClientSampleId :

Tgt Ion: 63 Resp: 4648

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.865 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.043 min

Lab File: VW021097.D

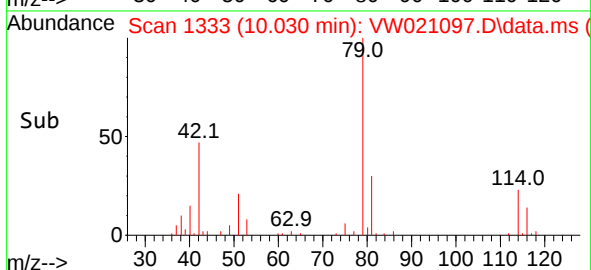
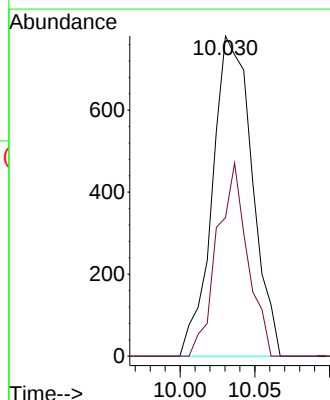
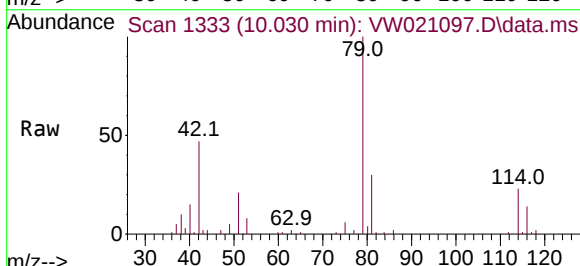
Acq: 04 Dec 2021 05:16

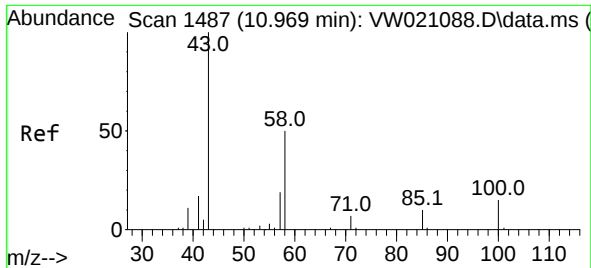
Tgt Ion: 75 Resp: 1441

Ion Ratio Lower Upper

75 100

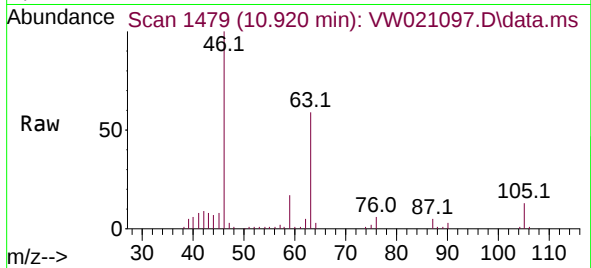
77 43.3 21.8 40.6#



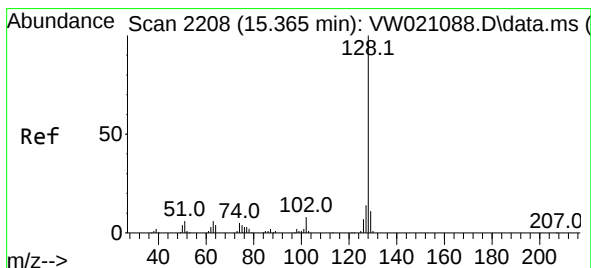
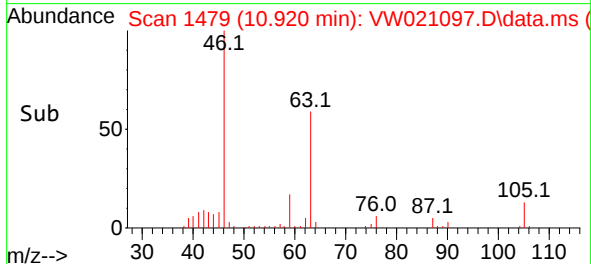
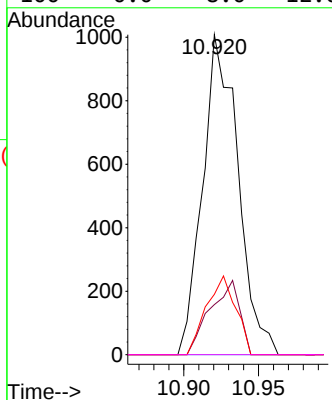


#48
2-Hexanone
Concen: 3.268 ug/L
RT: 10.920 min Scan# 1487
Delta R.T. -0.049 min
Lab File: VW021097.D
Acq: 04 Dec 2021 05:16

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43	Resp: 1654
Ion Ratio	Lower Upper
43 100	
58 19.4	40.2 60.2#
57 20.6	14.3 21.5
100 0.0	8.0 12.0#



#71
Naphthalene
Concen: 20.404 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW021097.D
Acq: 04 Dec 2021 05:16

Tgt Ion:128	Resp: 52790		
Ion Ratio	Lower	Upper	
128 100			
127 13.6	10.7	16.1	
129 10.9	8.6	12.8	

