

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
 Data File : VW021569.D
 Acq On : 22 Dec 2021 17:41
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 23 00:37:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 23 00:34:33 2021
 Response via : Initial Calibration

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

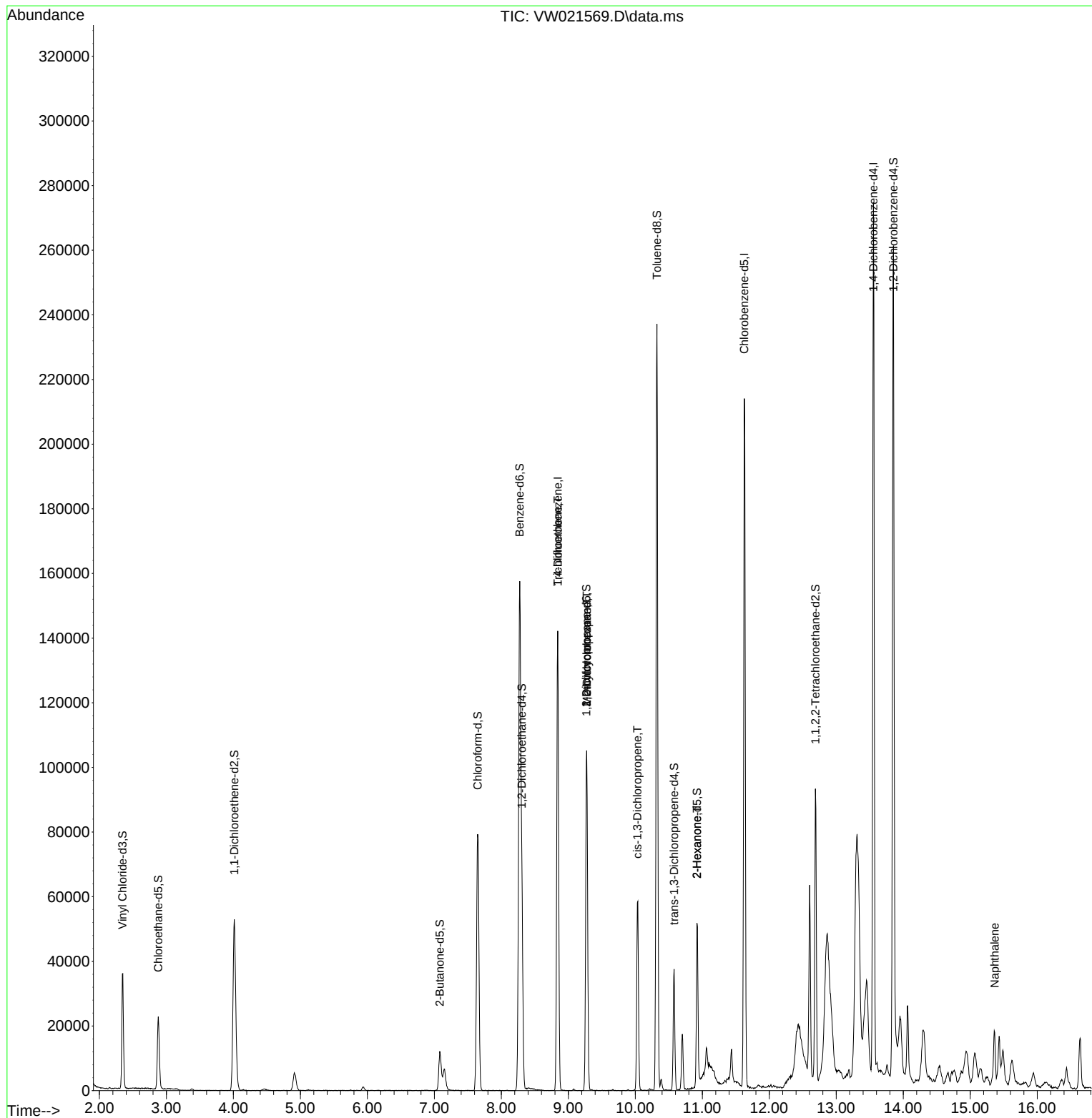
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	121574	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	122307	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	70924	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	36908	16.669	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	66.680%		
7) Chloroethane-d5	2.879	69	25957	17.733	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	70.920%		
11) 1,1-Dichloroethene-d2	4.013	63	50320	17.047	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	68.200%		
21) 2-Butanone-d5	7.080	46	20367	65.255	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	130.520%		
24) Chloroform-d	7.647	84	82298	24.291	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	97.160%		
26) 1,2-Dichloroethane-d4	8.305	65	48625	26.981	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	107.920%		
32) Benzene-d6	8.275	84	160395	23.925	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	95.680%		
36) 1,2-Dichloropropane-d6	9.268	67	45816	25.482	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	101.920%		
41) Toluene-d8	10.323	98	155204	22.658	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	90.640%		
43) trans-1,3-Dichloroprop...	10.579	79	19716	23.816	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	95.280%		
47) 2-Hexanone-d5	10.921	63	17447	65.623	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	131.240%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	41107	26.596	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	106.400%		
66) 1,2-Dichlorobenzene-d4	13.853	152	68845	25.046	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	100.200%		
Target Compounds						Qvalue
34) Trichloroethene	8.842	95	3728	1.993	ug/L #	5
35) Methylcyclohexane	9.274	83	12775	4.141	ug/L #	15
37) 1,2-Dichloropropane	9.274	63	5730	3.856	ug/L #	88
39) cis-1,3-Dichloropropene	10.030	75	1715	0.732	ug/L #	76
48) 2-Hexanone	10.921	43	2108	3.590	ug/L #	69
71) Naphthalene	15.365	128	14317	3.225	ug/L #	96

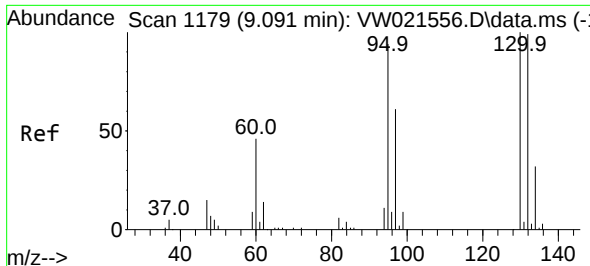
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021569.D
Acq On : 22 Dec 2021 17:41
Operator : SY/VA
Sample : VIBLK
Misc : 5.00g/10.0mL/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

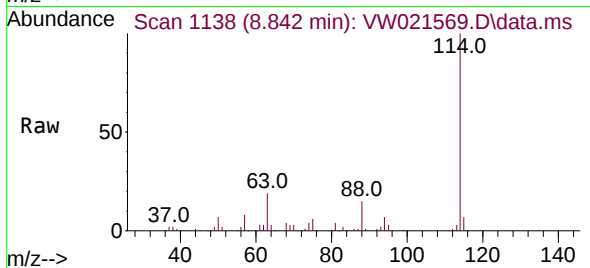
Quant Time: Dec 23 00:37:51 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 23 00:34:33 2021
Response via : Initial Calibration



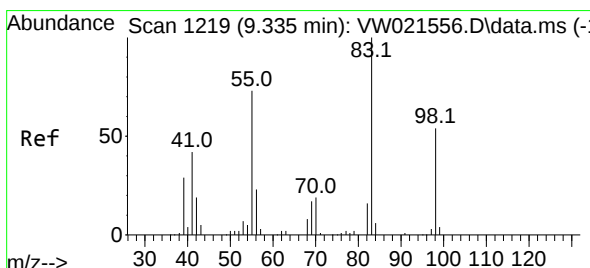
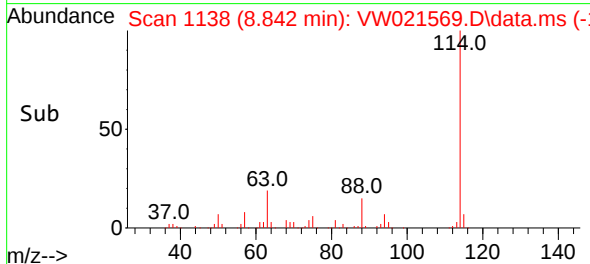
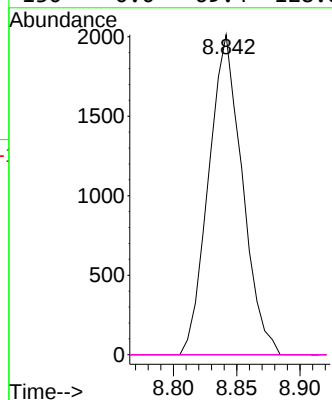


#34
Trichloroethene
Concen: 1.993 ug/L
RT: 8.842 min Scan# 1179
Delta R.T. -0.250 min
Lab File: VW021569.D
Acq: 22 Dec 2021 17:41

Instrument :
MSVOA_W
ClientSampleId :

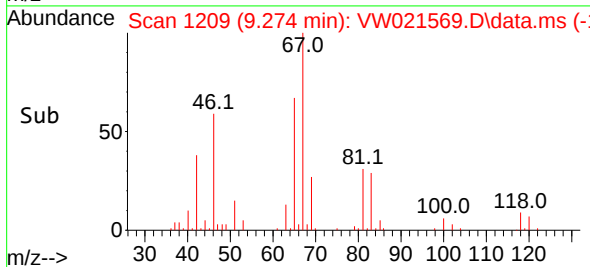
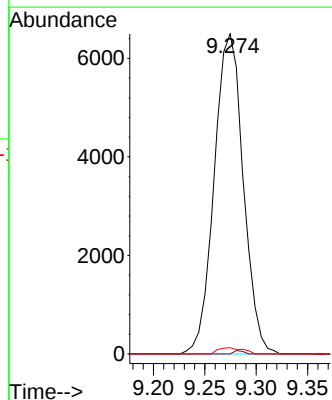
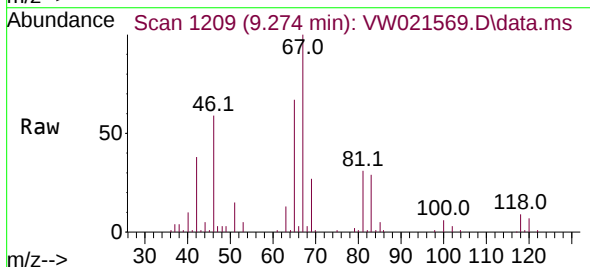


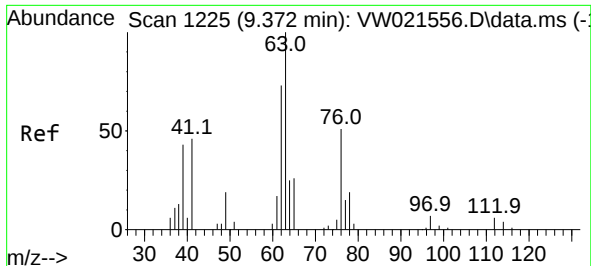
Tgt Ion:	95	Resp:	3728
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.0	87.2#
132	0.0	65.5	121.6#
130	0.0	69.4	128.8#



#35
Methylcyclohexane
Concen: 4.141 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW021569.D
Acq: 22 Dec 2021 17:41

Tgt Ion:	83	Resp:	12775
Ion	Ratio	Lower	Upper
83	100		
55	0.3	70.8	106.2#
98	1.7	37.7	56.5#





#37

1,2-Dichloropropane

Concen: 3.856 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.097 min

Lab File: VW021569.D

Acq: 22 Dec 2021 17:41

Instrument :

MSVOA_W

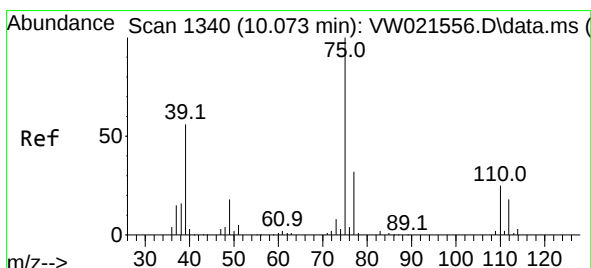
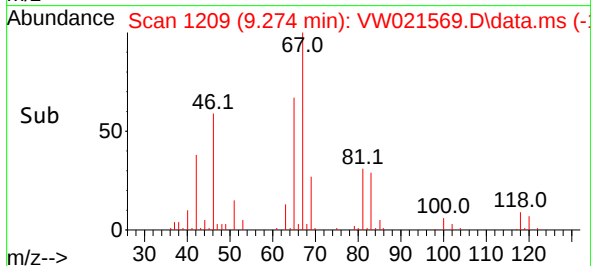
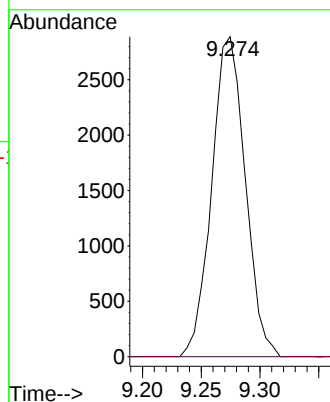
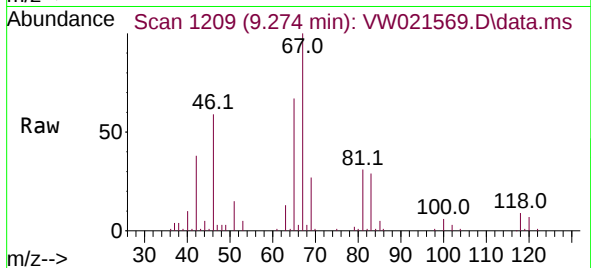
ClientSampleId :

Tgt Ion: 63 Resp: 5730

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.732 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.043 min

Lab File: VW021569.D

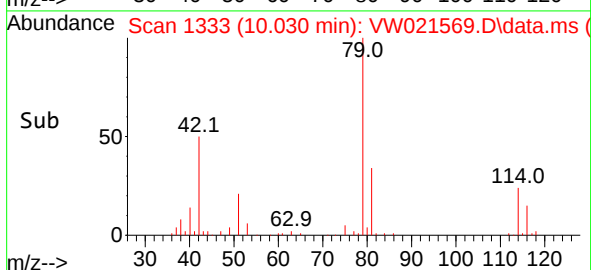
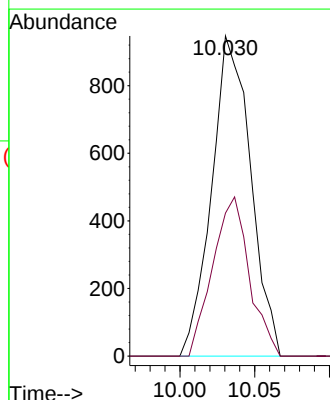
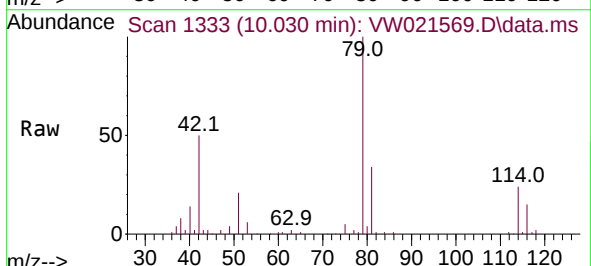
Acq: 22 Dec 2021 17:41

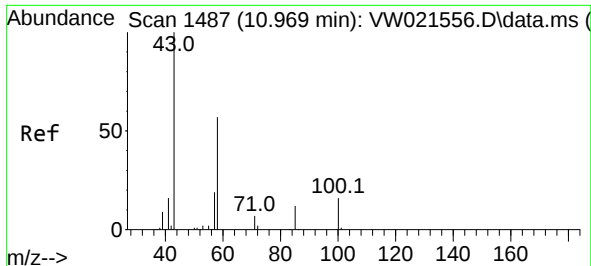
Tgt Ion: 75 Resp: 1715

Ion Ratio Lower Upper

75 100

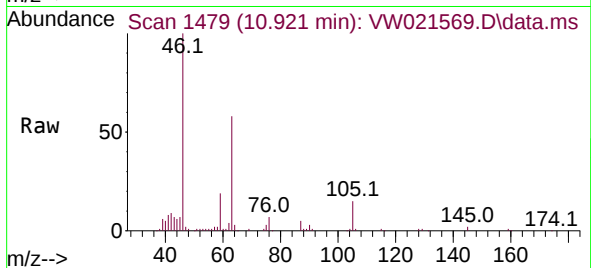
77 44.7 21.8 40.6#



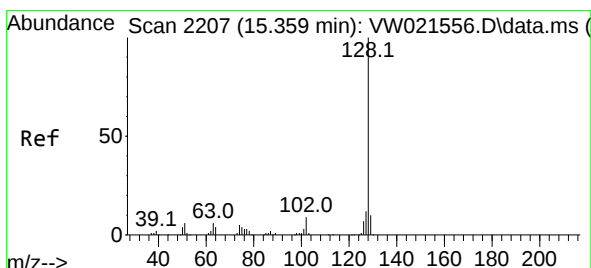
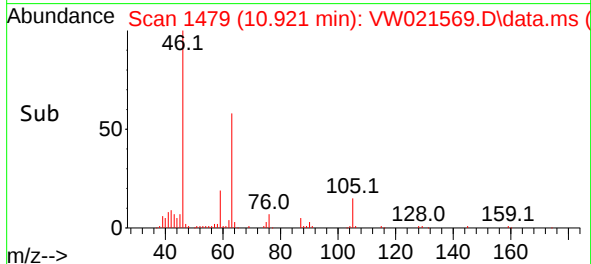
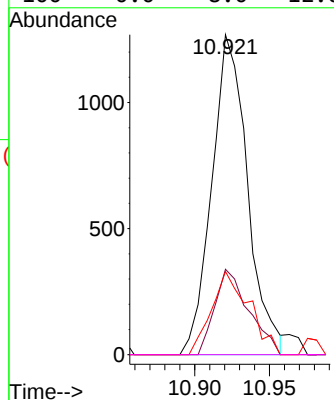


#48
2-Hexanone
Concen: 3.590 ug/L
RT: 10.921 min Scan# 1487
Delta R.T. -0.049 min
Lab File: VW021569.D
Acq: 22 Dec 2021 17:41

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43 Resp: 2108
Ion Ratio Lower Upper
43 100
58 25.4 40.2 60.2#
57 27.4 14.3 21.5#
100 0.0 8.0 12.0#



#71
Naphthalene
Concen: 3.225 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.006 min
Lab File: VW021569.D
Acq: 22 Dec 2021 17:41

Tgt Ion: 128 Resp: 14317
Ion Ratio Lower Upper
128 100
127 14.7 10.7 16.1
129 13.0 8.6 12.8#

