

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011522\
 Data File : VW021927.D
 Acq On : 15 Jan 2022 00:55
 Operator : SY/VA
 Sample : N1155-07
 Misc : 6.22g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLW1

Quant Time: Jan 17 03:24:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jan 17 03:23:20 2022
 Response via : Initial Calibration

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

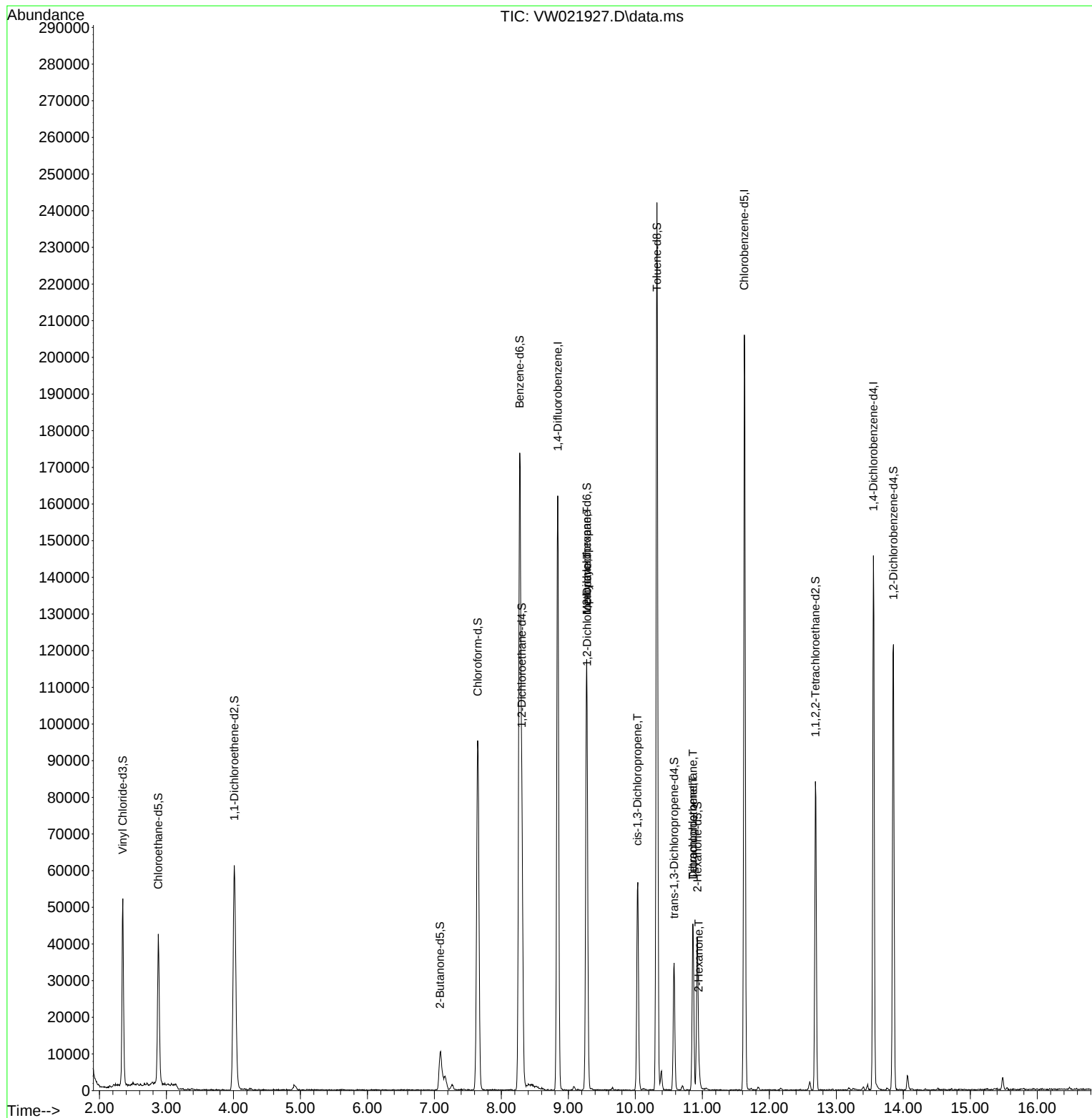
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	147812	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	119842	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	40360	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	46688	16.994	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.960%
7) Chloroethane-d5	2.879	69	40269	16.232	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.920%
11) 1,1-Dichloroethene-d2	4.013	63	56803	13.096	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.400%
21) 2-Butanone-d5	7.086	46	16667	42.981	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.960%
24) Chloroform-d	7.647	84	100031	20.948	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.800%
26) 1,2-Dichloroethane-d4	8.305	65	53712	23.293	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.160%
32) Benzene-d6	8.275	84	186093	23.931	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.720%
36) 1,2-Dichloropropane-d6	9.274	67	53145	25.929	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.720%
41) Toluene-d8	10.323	98	162481	20.727	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.920%
43) trans-1,3-Dichloroprop...	10.579	79	19029	21.867	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.480%
47) 2-Hexanone-d5	10.927	63	13753	49.451	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.900%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	37917	23.658	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.640%
66) 1,2-Dichlorobenzene-d4	13.853	152	35469	21.373	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.480%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	9.274	83	14931	4.259	ug/L	# 15
37) 1,2-Dichloropropane	9.280	63	6283	3.925	ug/L	# 88
39) cis-1,3-Dichloropropene	10.030	75	1588	0.638	ug/L	# 80
46) Tetrachloroethene	10.859	164	10653	5.053	ug/L	91
48) 2-Hexanone	10.945	43	1974	3.836	ug/L	# 42
49) Dibromochloromethane	10.859	129	8813	5.146	ug/L	# 10

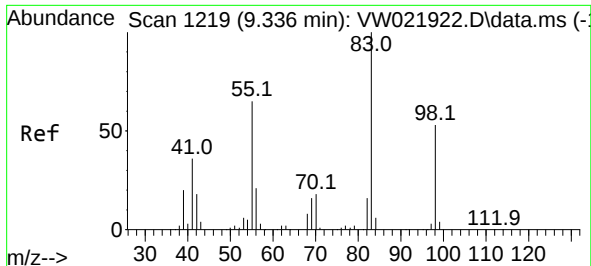
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011522\
Data File : VW021927.D
Acq On : 15 Jan 2022 00:55
Operator : SY/VA
Sample : N1155-07
Misc : 6.22g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLW1

Quant Time: Jan 17 03:24:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Jan 17 03:23:20 2022
Response via : Initial Calibration

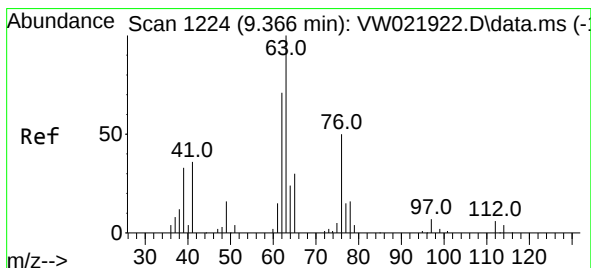
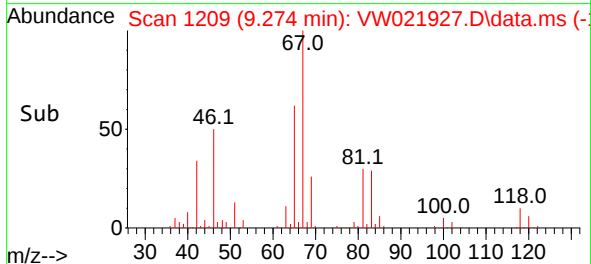
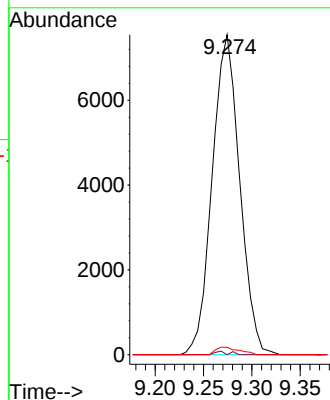
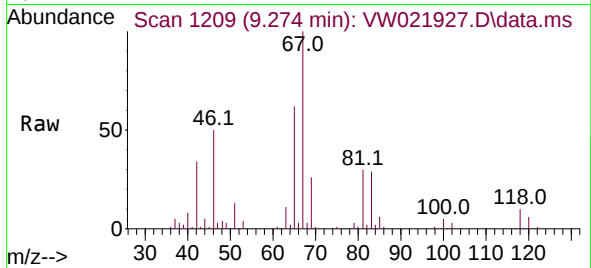




#35
Methylcyclohexane
Concen: 4.259 ug/L
RT: 9.274 min Scan# 11
Delta R.T. -0.061 min
Lab File: VW021927.D
Acq: 15 Jan 2022 00:55

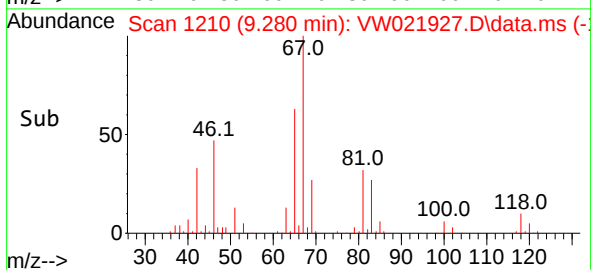
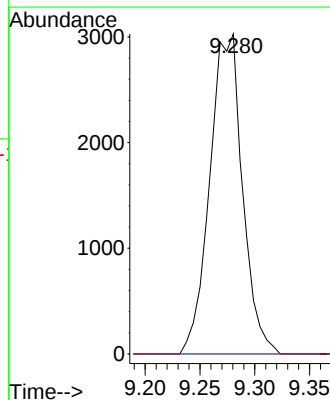
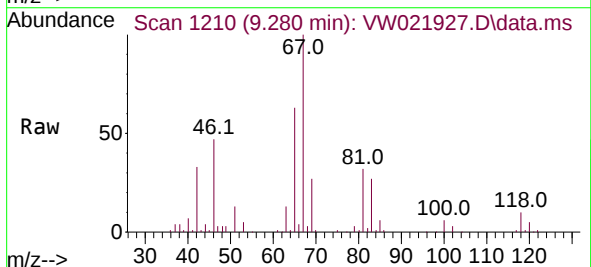
Instrument :
MSVOA_W
ClientSampleId :
BGLW1

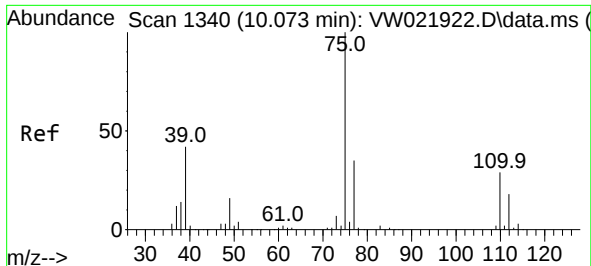
Tgt Ion: 83 Resp: 14931
Ion Ratio Lower Upper
83 100
55 0.3 70.8 106.2#
98 2.0 37.7 56.5#



#37
1,2-Dichloropropane
Concen: 3.925 ug/L
RT: 9.280 min Scan# 1210
Delta R.T. -0.086 min
Lab File: VW021927.D
Acq: 15 Jan 2022 00:55

Tgt Ion: 63 Resp: 6283
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.638 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.043 min

Lab File: VW021927.D

Acq: 15 Jan 2022 00:55

Instrument :

MSVOA_W

ClientSampleId :

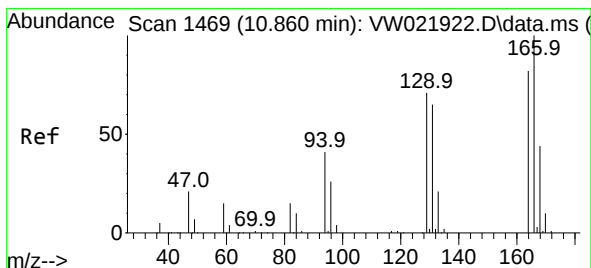
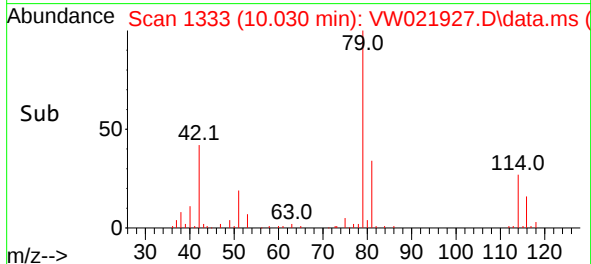
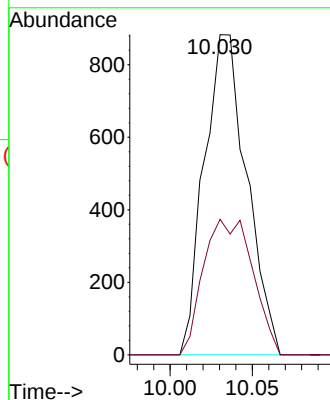
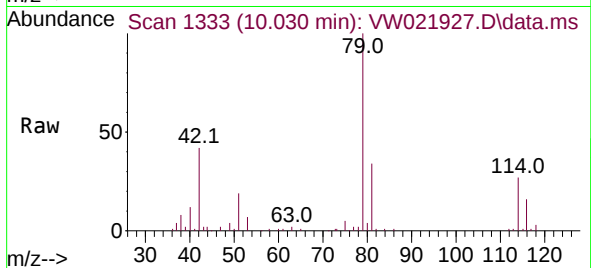
BGLW1

Tgt Ion: 75 Resp: 1588

Ion Ratio Lower Upper

75 100

77 42.4 21.8 40.6#



#46

Tetrachloroethene

Concen: 5.053 ug/L

RT: 10.859 min Scan# 1469

Delta R.T. -0.000 min

Lab File: VW021927.D

Acq: 15 Jan 2022 00:55

Tgt Ion:164 Resp: 10653

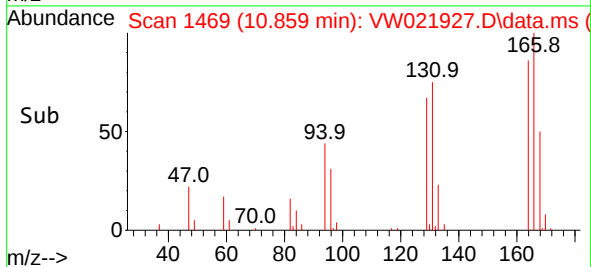
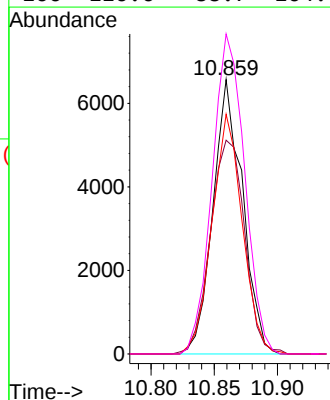
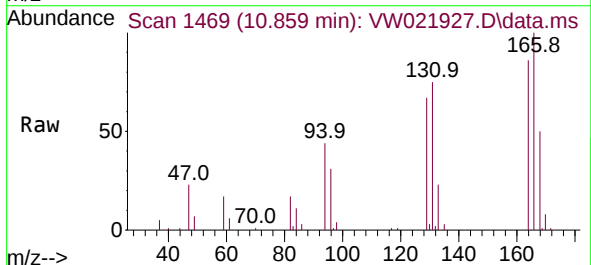
Ion Ratio Lower Upper

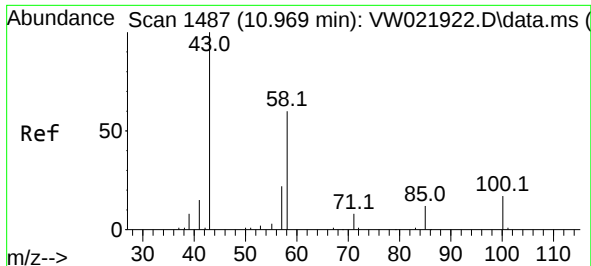
164 100

129 77.9 65.5 121.7

131 87.4 59.7 110.9

166 116.6 88.7 164.7

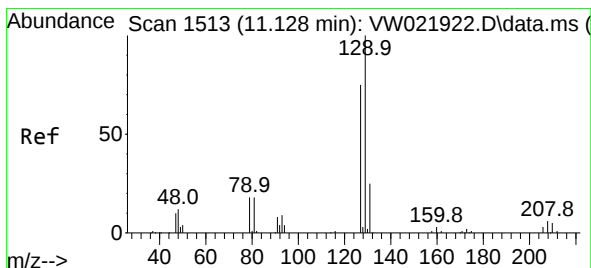
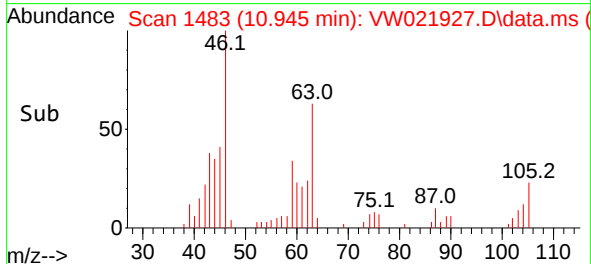
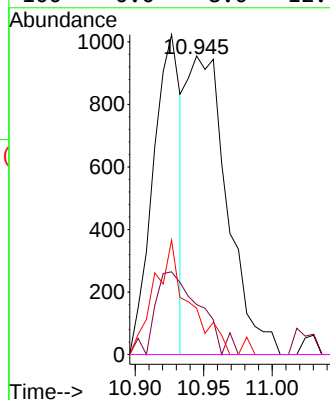
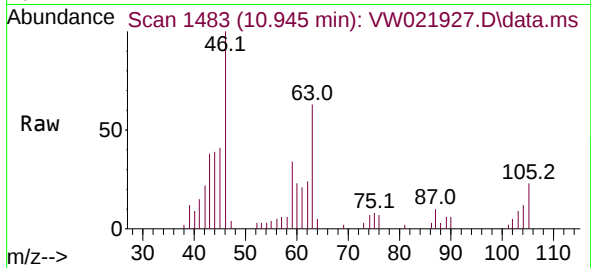




#48
2-Hexanone
Concen: 3.836 ug/L
RT: 10.945 min Scan# 1483
Delta R.T. -0.025 min
Lab File: VW021927.D
Acq: 15 Jan 2022 00:55

Instrument :
MSVOA_W
ClientSampleId :
BGLW1

Tgt Ion: 43	Resp:	1974
Ion Ratio	Lower	Upper
43 100		
58 1.3	40.2	60.2#
57 0.0	14.3	21.5#
100 0.0	8.0	12.0#



#49
Dibromochloromethane
Concen: 5.146 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.268 min
Lab File: VW021927.D
Acq: 15 Jan 2022 00:55

Tgt Ion:129	Resp:	8813	
Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.7	103.5#

