

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010722\
 Data File : VW021780.D
 Acq On : 07 Jan 2022 17:06
 Operator : SY/VA
 Sample : N1053-22
 Misc : 7.19g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLJ9

Quant Time: Jan 07 22:03:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jan 07 21:59:54 2022
 Response via : Initial Calibration

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

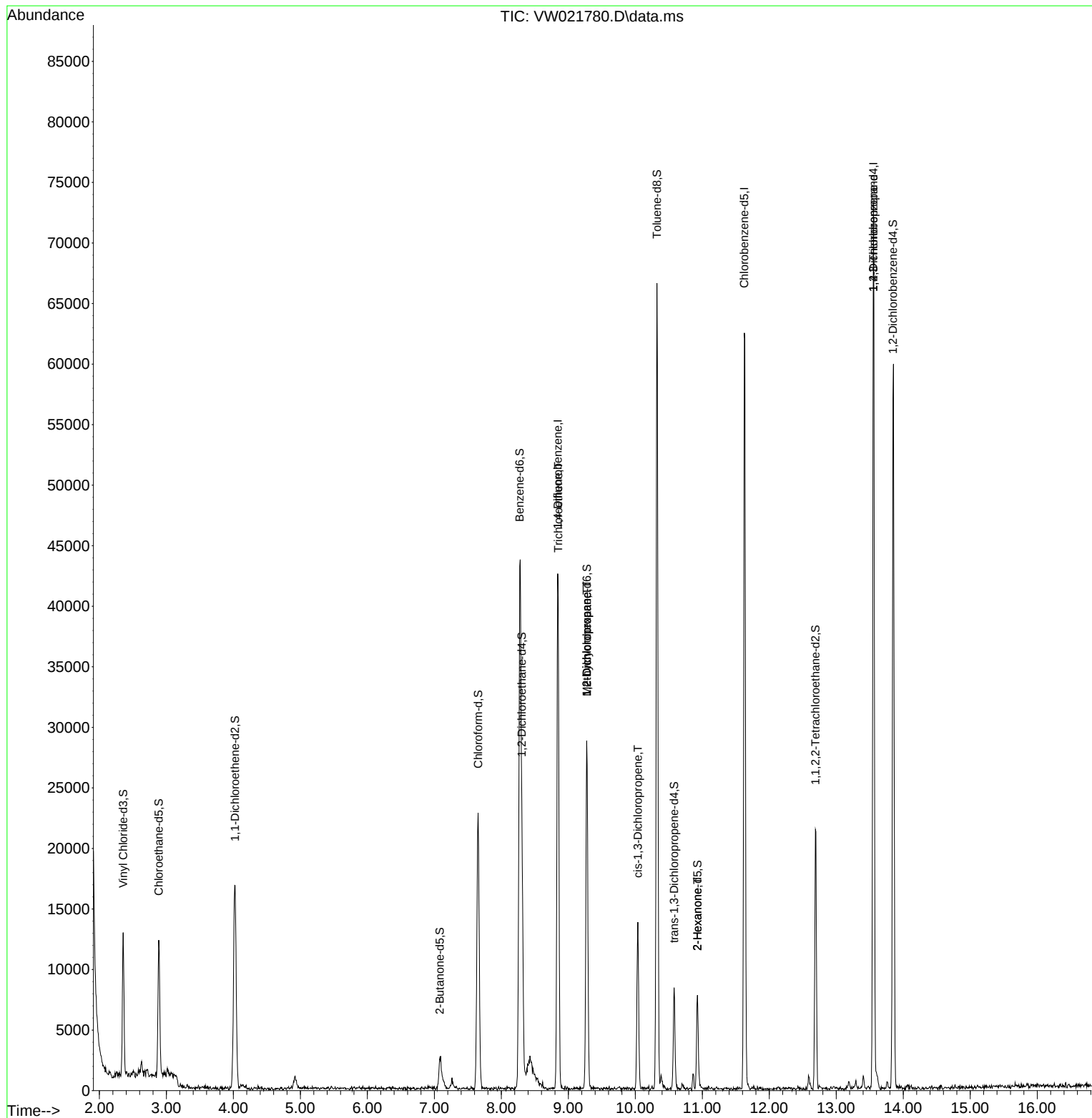
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	38839	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	39121	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	20280	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	10983	14.342	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	57.360%		
7) Chloroethane-d5	2.885	69	10779	20.899	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.600%		
11) 1,1-Dichloroethene-d2	4.025	63	15473	13.807	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	55.240%		
21) 2-Butanone-d5	7.080	46	2316	20.672	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	41.340%		
24) Chloroform-d	7.653	84	22869	18.850	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	75.400%		
26) 1,2-Dichloroethane-d4	8.305	65	12636	19.724	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	78.880%		
32) Benzene-d6	8.275	84	47847	20.598	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	82.400%		
36) 1,2-Dichloropropane-d6	9.274	67	12801	20.314	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	81.240%		
41) Toluene-d8	10.323	98	45807	19.792	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	79.160%		
43) trans-1,3-Dichloroprop...	10.579	79	4637	15.122	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	60.480%		
47) 2-Hexanone-d5	10.927	63	3051	31.925	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	63.840%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	9992	19.233	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	76.920%		
66) 1,2-Dichlorobenzene-d4	13.847	152	17120	22.076	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	88.320%		
Target Compounds						Qvalue
34) Trichloroethene	8.848	95	1227	1.811	ug/L #	5
35) Methylcyclohexane	9.274	83	3577	3.199	ug/L #	14
37) 1,2-Dichloropropane	9.274	63	1566	2.960	ug/L #	88
39) cis-1,3-Dichloropropene	10.037	75	425	0.492	ug/L #	69
48) 2-Hexanone	10.927	43	481	2.431	ug/L #	70
61) 1,2,3-Trichloropropane	13.554	75	2215	7.138	ug/L #	67

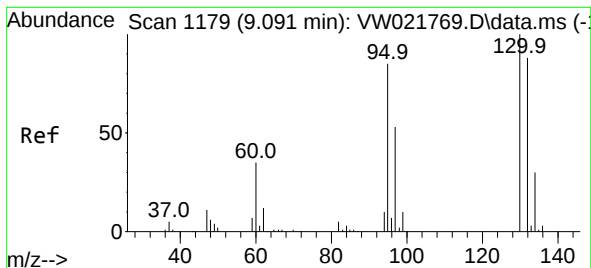
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010722\
Data File : VW021780.D
Acq On : 07 Jan 2022 17:06
Operator : SY/VA
Sample : N1053-22
Misc : 7.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLJ9

Quant Time: Jan 07 22:03:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jan 07 21:59:54 2022
Response via : Initial Calibration





#34

Trichloroethene

Concen: 1.811 ug/L

RT: 8.848 min Scan# 1179

Delta R.T. -0.244 min

Lab File: VW021780.D

Acq: 07 Jan 2022 17:06

Instrument :

MSVOA_W

ClientSampleId :

BGLJ9

Tgt Ion: 95 Resp: 1227

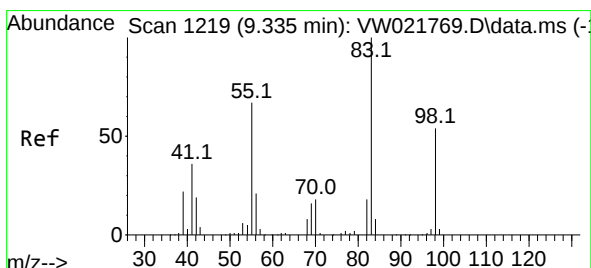
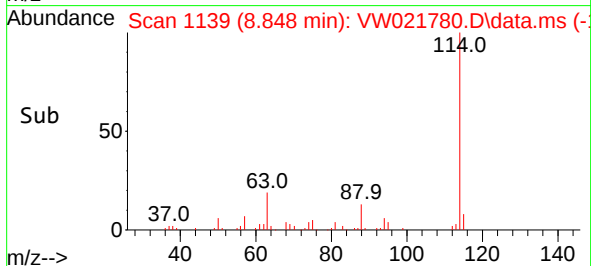
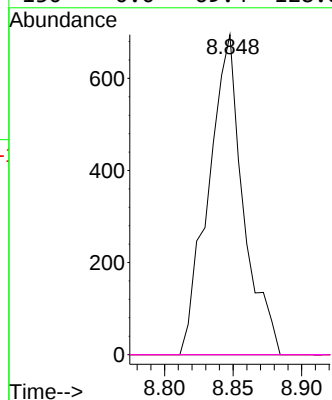
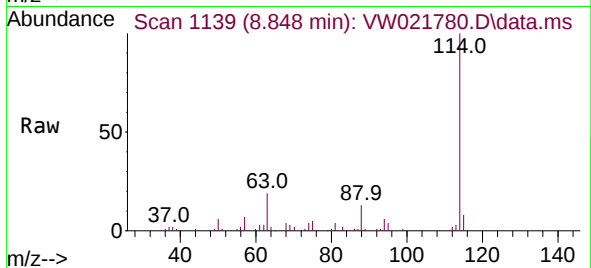
Ion Ratio Lower Upper

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: 3.199 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.061 min

Lab File: VW021780.D

Acq: 07 Jan 2022 17:06

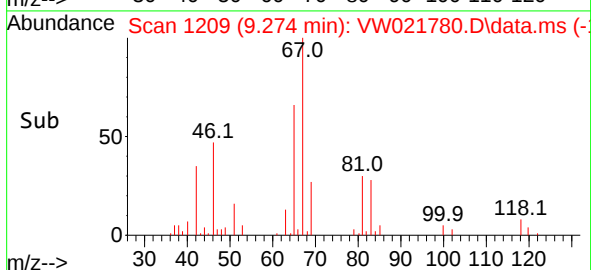
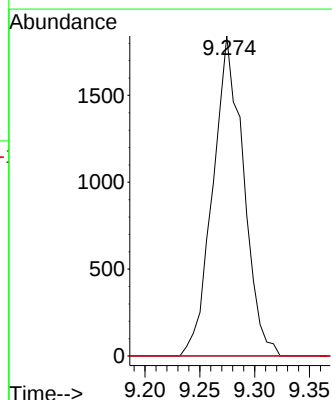
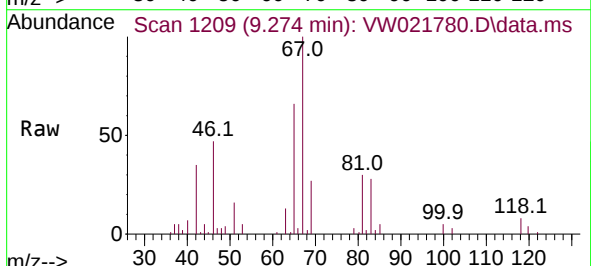
Tgt Ion: 83 Resp: 3577

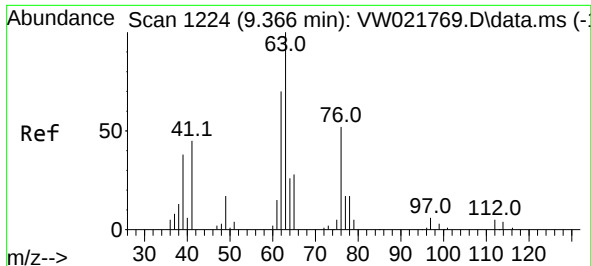
Ion Ratio Lower Upper

83 100

55 0.0 70.8 106.2#

98 0.0 37.7 56.5#





#37

1,2-Dichloropropane

Concen: 2.960 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW021780.D

Acq: 07 Jan 2022 17:06

Instrument :

MSVOA_W

ClientSampleId :

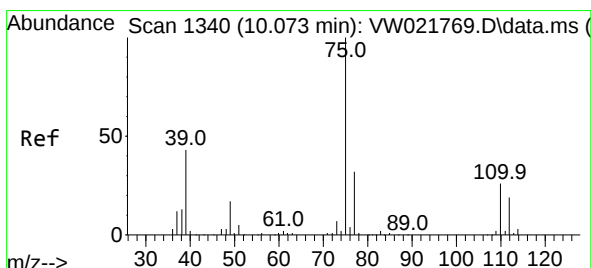
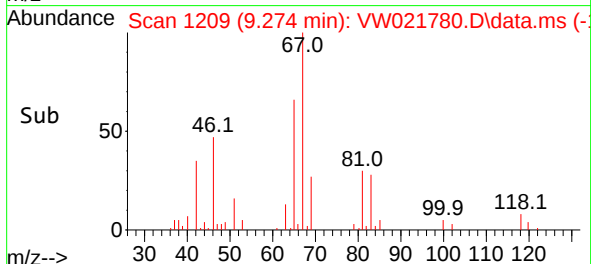
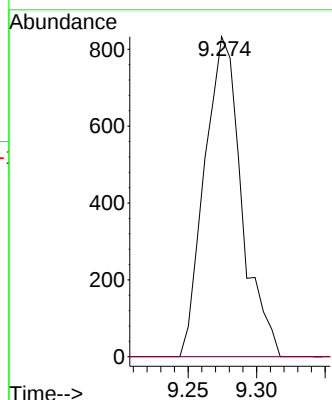
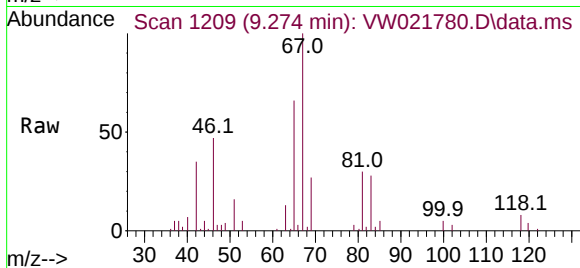
BGLJ9

Tgt Ion: 63 Resp: 1566

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.492 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.036 min

Lab File: VW021780.D

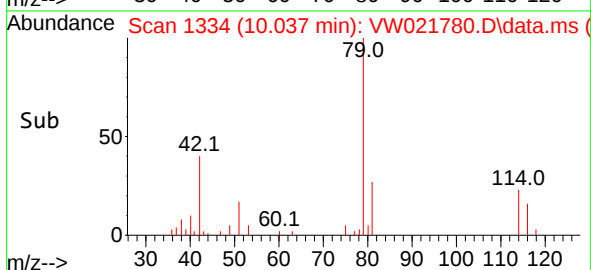
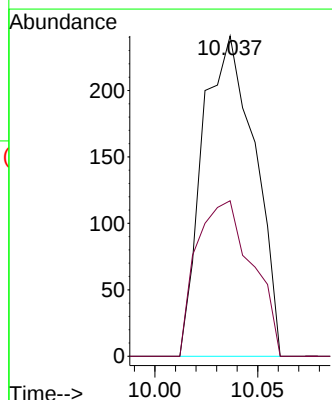
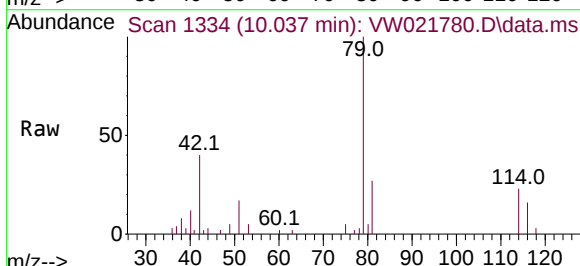
Acq: 07 Jan 2022 17:06

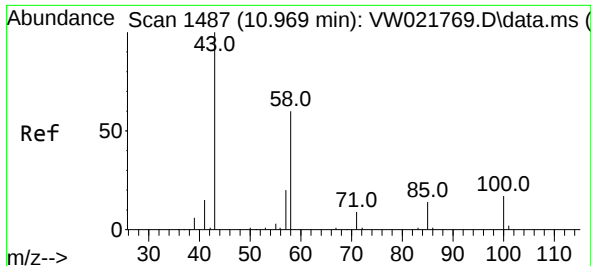
Tgt Ion: 75 Resp: 425

Ion Ratio Lower Upper

75 100

77 48.5 21.8 40.6#

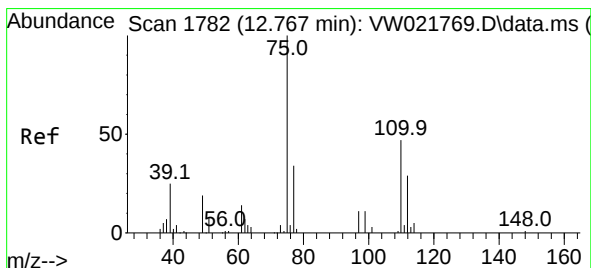
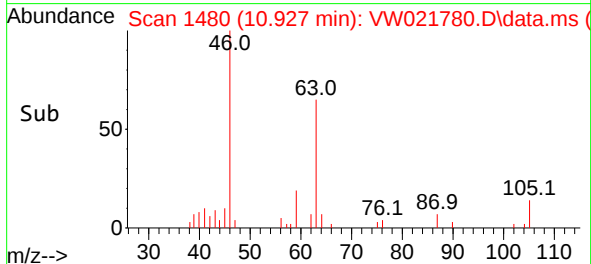
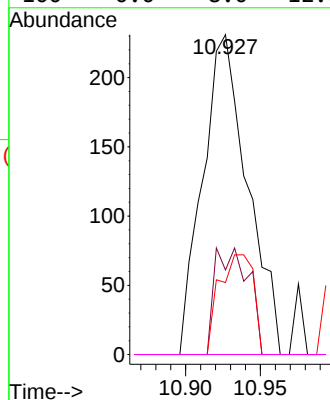
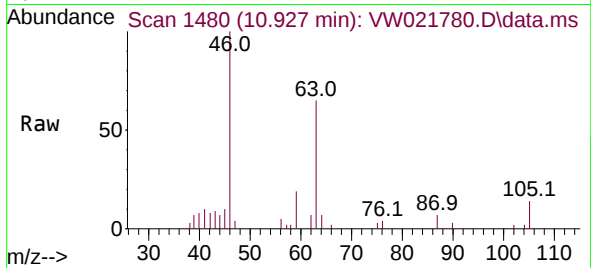




#48
2-Hexanone
Concen: 2.431 ug/L
RT: 10.927 min Scan# 1487
Delta R.T. -0.042 min
Lab File: VW021780.D
Acq: 07 Jan 2022 17:06

Instrument :
MSVOA_W
ClientSampleId :
BGLJ9

Tgt Ion: 43	Resp: 481
Ion Ratio	Lower Upper
43 100	
58 24.9	40.2 60.2#
57 23.7	14.3 21.5#
100 0.0	8.0 12.0#



#61
1,2,3-Trichloropropane
Concen: 7.138 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.787 min
Lab File: VW021780.D
Acq: 07 Jan 2022 17:06

Tgt Ion: 75	Resp: 2215
Ion Ratio	Lower Upper
75 100	
77 33.0	25.8 38.8
110 0.0	29.0 43.4#

