

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122021\
 Data File : VW021497.D
 Acq On : 20 Dec 2021 14:48
 Operator : SY/VA
 Sample : M5171-04
 Misc : 6.56g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 20 16:37:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 18 00:55:20 2021
 Response via : Initial Calibration

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

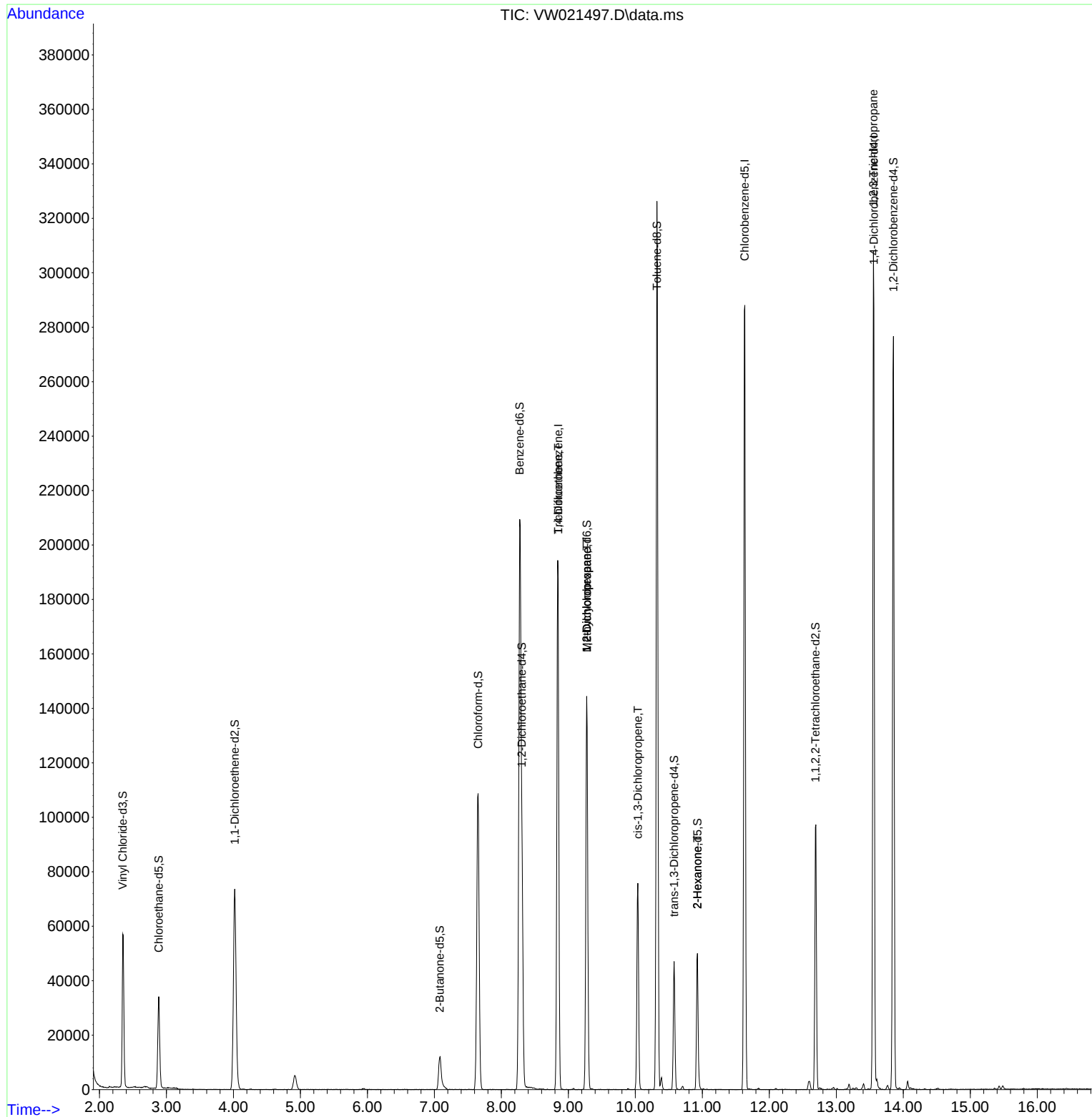
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	168479	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.633	117	163962	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	80929	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	55682	18.147	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.600%
7) Chloroethane-d5	2.885	69	36873	18.178	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.720%
11) 1,1-Dichloroethene-d2	4.019	63	69057	16.881	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.520%
21) 2-Butanone-d5	7.079	46	21163	48.929	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.860%
24) Chloroform-d	7.652	84	111624	23.774	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.080%
26) 1,2-Dichloroethane-d4	8.305	65	62339	24.961	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.840%
32) Benzene-d6	8.274	84	215190	23.944	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.760%
36) 1,2-Dichloropropane-d6	9.274	67	60917	25.274	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.080%
41) Toluene-d8	10.323	98	211516	23.034	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.120%
43) trans-1,3-Dichloroprop...	10.579	79	24984	22.512	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.040%
47) 2-Hexanone-d5	10.926	63	17099	47.975	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.940%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	44800	21.622	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.480%
66) 1,2-Dichlorobenzene-d4	13.853	152	76501	24.391	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.560%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.847	95	5216	2.080	ug/L	# 5
35) Methylcyclohexane	9.274	83	16533	3.997	ug/L	# 15
37) 1,2-Dichloropropane	9.274	63	7830	3.930	ug/L	# 88
39) cis-1,3-Dichloropropene	10.036	75	2258	0.719	ug/L	# 51
48) 2-Hexanone	10.926	43	2170	2.756	ug/L	# 70
61) 1,2,3-Trichloropropane	13.554	75	9143	7.763	ug/L	# 67

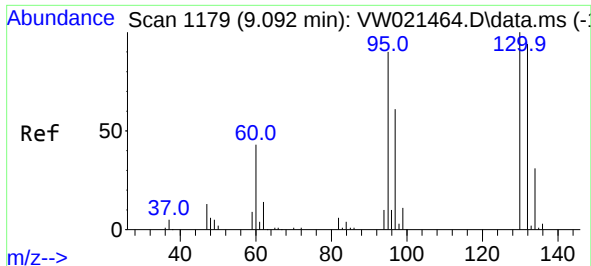
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122021\
Data File : VW021497.D
Acq On : 20 Dec 2021 14:48
Operator : SY/VA
Sample : M5171-04
Misc : 6.56g/10.0mL/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

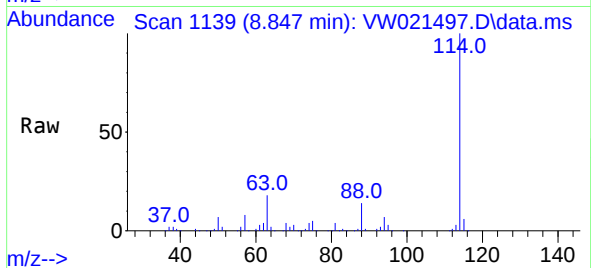
Quant Time: Dec 20 16:37:51 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Dec 18 00:55:20 2021
Response via : Initial Calibration





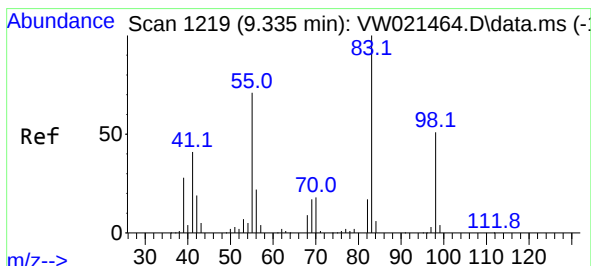
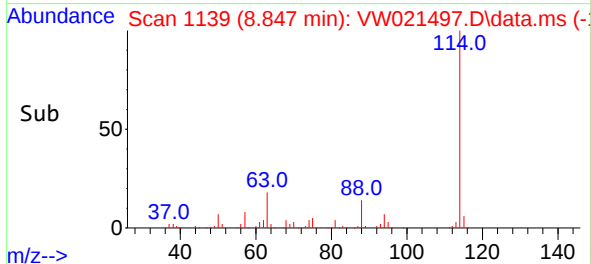
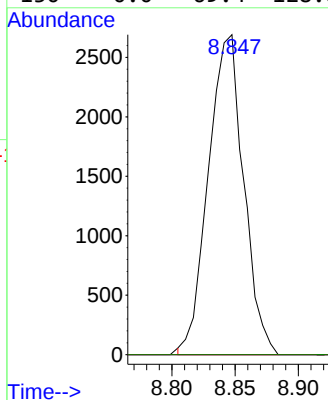
#34
Trichloroethene
Concen: 2.080 ug/L
RT: 8.847 min Scan# 1179
Delta R.T. -0.244 min
Lab File: VW021497.D
Acq: 20 Dec 2021 14:48

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 95 Resp: 5216

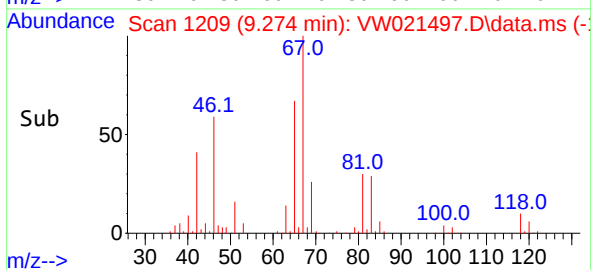
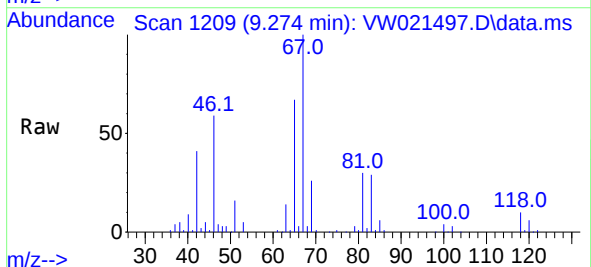
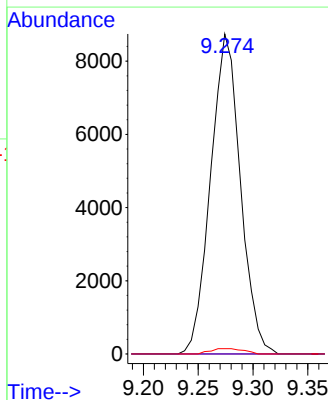
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.0	87.2#
132	0.0	65.5	121.6#
130	0.0	69.4	128.8#

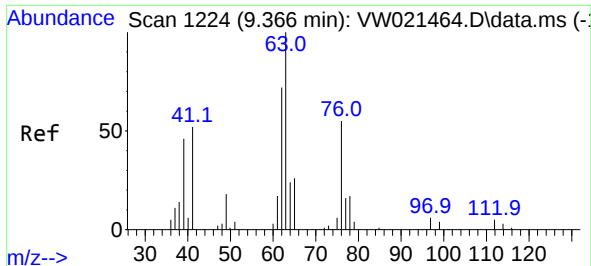


#35
Methylcyclohexane
Concen: 3.997 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW021497.D
Acq: 20 Dec 2021 14:48

Tgt Ion: 83 Resp: 16533

Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.8	106.2#
98	1.9	37.7	56.5#





#37

1,2-Dichloropropane

Concen: 3.930 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.092 min

Lab File: VW021497.D

Acq: 20 Dec 2021 14:48

Instrument :

MSVOA_W

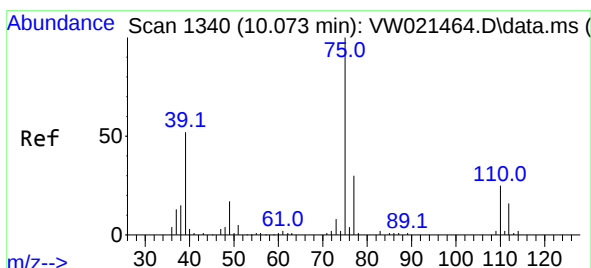
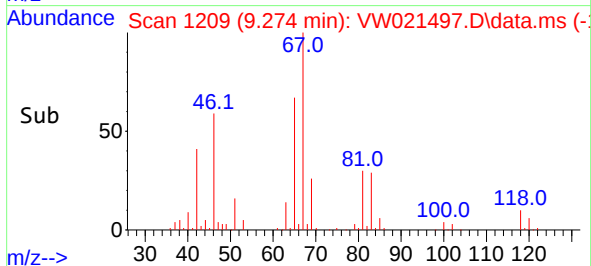
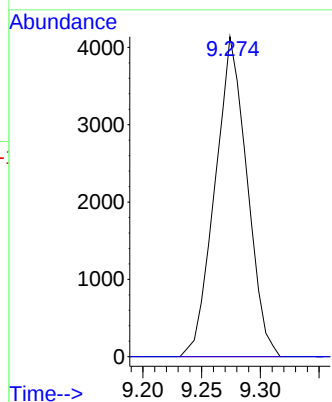
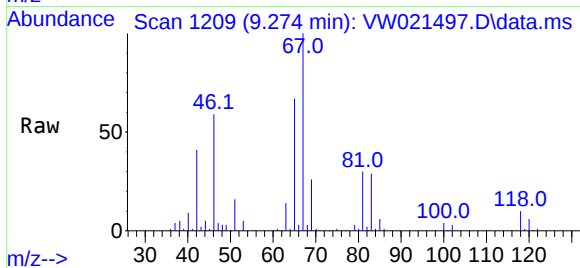
ClientSampleId :

Tgt Ion: 63 Resp: 7830

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.719 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW021497.D

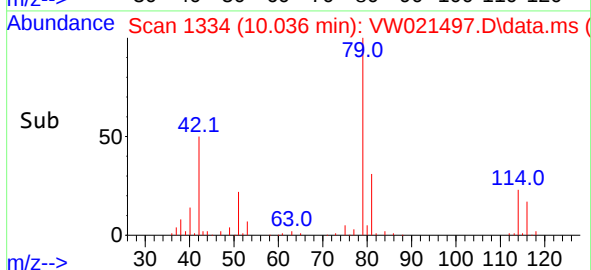
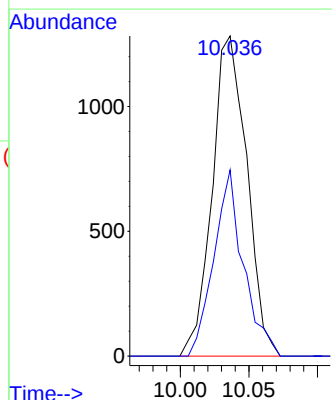
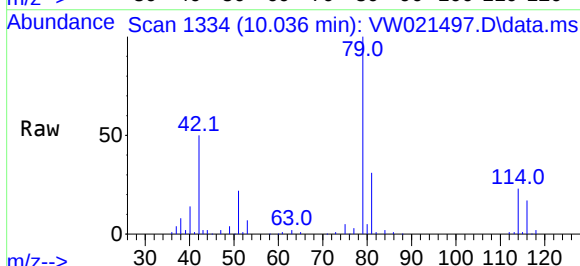
Acq: 20 Dec 2021 14:48

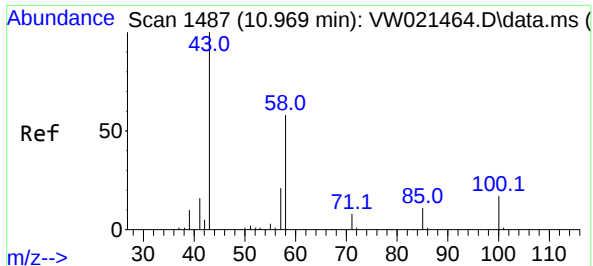
Tgt Ion: 75 Resp: 2258

Ion Ratio Lower Upper

75 100

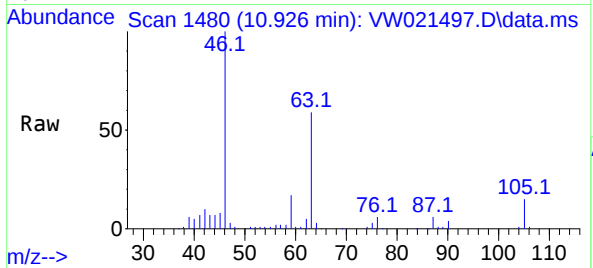
77 58.1 21.8 40.6#



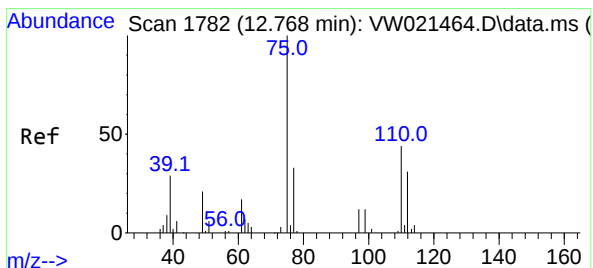
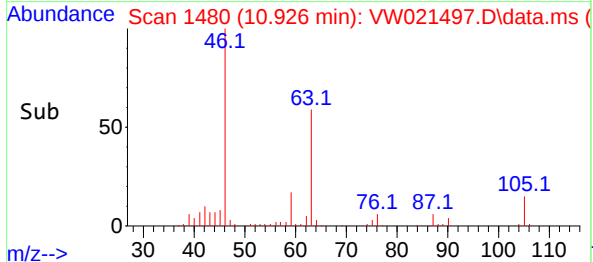
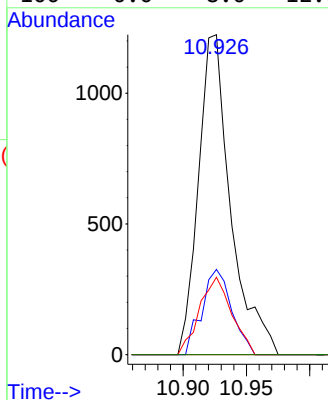


#48
2-Hexanone
Concen: 2.756 ug/L
RT: 10.926 min Scan# 14
Delta R.T. -0.043 min
Lab File: VW021497.D
Acq: 20 Dec 2021 14:48

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43 Resp: 2170
Ion Ratio Lower Upper
43 100
58 24.7 40.2 60.2#
57 24.1 14.3 21.5#
100 0.0 8.0 12.0#



#61
1,2,3-Trichloropropane
Concen: 7.763 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW021497.D
Acq: 20 Dec 2021 14:48

Tgt Ion: 75 Resp: 9143
Ion Ratio Lower Upper
75 100
77 36.0 25.8 38.8
110 3.2 29.0 43.4#

