

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121021\
 Data File : VW021278.D
 Acq On : 10 Dec 2021 12:22
 Operator : SY/VA
 Sample : M5004-08
 Misc : 5.44g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 10 22:08:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 10 22:05:53 2021
 Response via : Initial Calibration

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

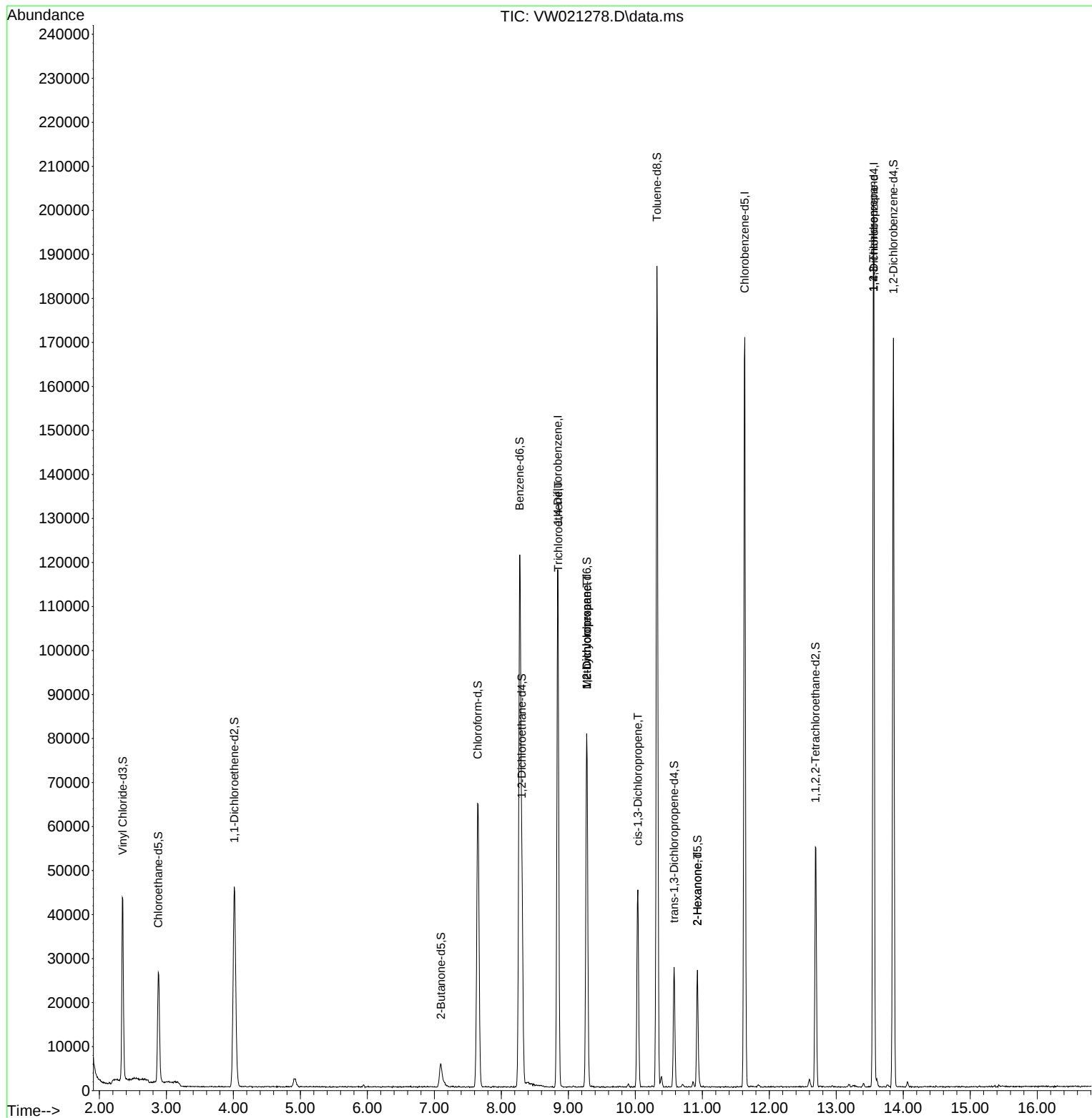
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	97691	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	94597	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	53966	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	41066	23.081	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.320%
7) Chloroethane-d5	2.879	69	29118	24.756	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.040%
11) 1,1-Dichloroethene-d2	4.013	63	41313	17.417	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.680%
21) 2-Butanone-d5	7.098	46	10069	40.148	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.300%
24) Chloroform-d	7.647	84	64083	23.539	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.160%
26) 1,2-Dichloroethane-d4	8.305	65	32211	22.243	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.960%
32) Benzene-d6	8.275	84	121959	23.521	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.080%
36) 1,2-Dichloropropane-d6	9.274	67	34693	24.948	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.800%
41) Toluene-d8	10.323	98	118759	22.416	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.680%
43) trans-1,3-Dichloroprop...	10.579	79	14120	22.052	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.200%
47) 2-Hexanone-d5	10.927	63	8555	41.603	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.200%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	25247	21.120	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.480%
66) 1,2-Dichlorobenzene-d4	13.853	152	45875	21.934	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.720%
Target Compounds						Qvalue
34) Trichloroethene	8.848	95	2922	2.020	ug/L #	5
35) Methylcyclohexane	9.274	83	9190	3.851	ug/L #	14
37) 1,2-Dichloropropane	9.274	63	4338	3.774	ug/L #	88
39) cis-1,3-Dichloropropene	10.037	75	1326	0.732	ug/L #	82
48) 2-Hexanone	10.927	43	1182	2.602	ug/L #	69
61) 1,2,3-Trichloropropane	13.554	75	6176	7.863	ug/L #	68

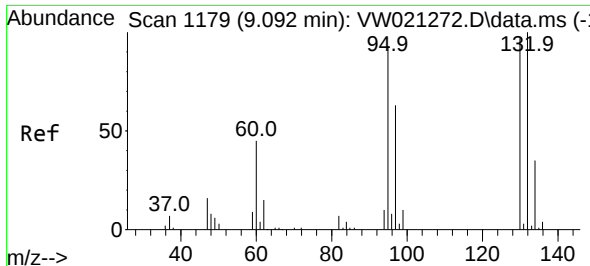
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121021\
Data File : VW021278.D
Acq On : 10 Dec 2021 12:22
Operator : SY/VA
Sample : M5004-08
Misc : 5.44g/10.0mL/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

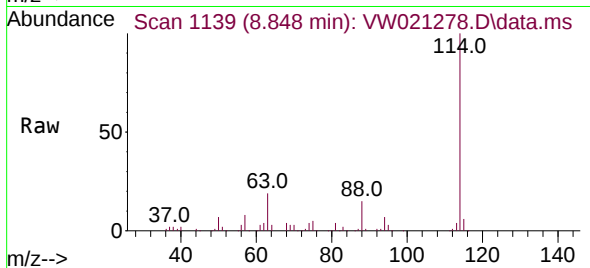
Quant Time: Dec 10 22:08:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 10 22:05:53 2021
Response via : Initial Calibration



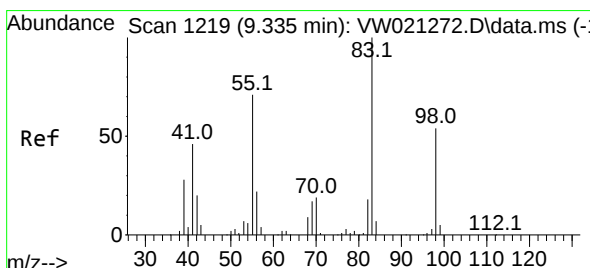
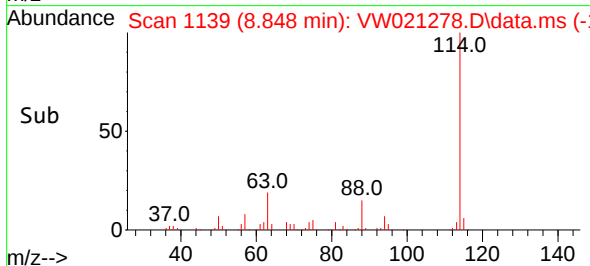
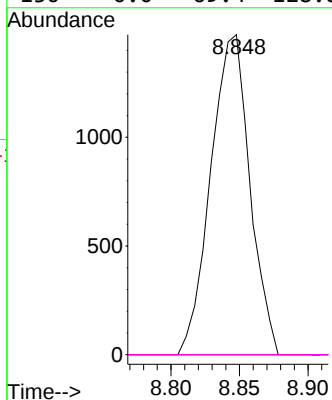


#34
Trichloroethene
Concen: 2.020 ug/L
RT: 8.848 min Scan# 1179
Delta R.T. -0.244 min
Lab File: VW021278.D
Acq: 10 Dec 2021 12:22

Instrument :
MSVOA_W
ClientSampleId :

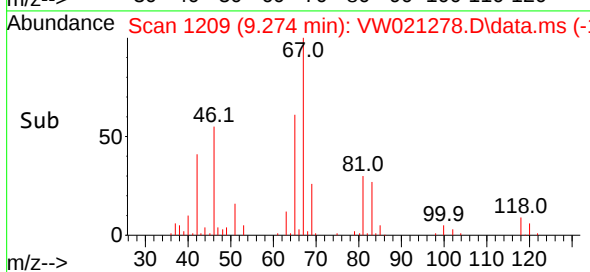
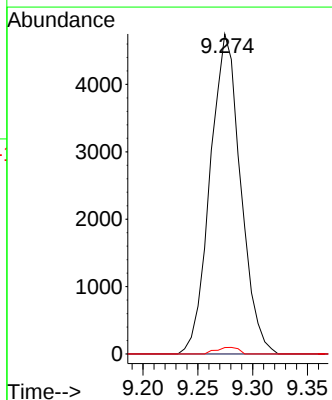
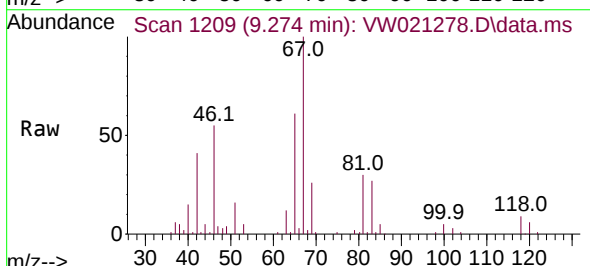


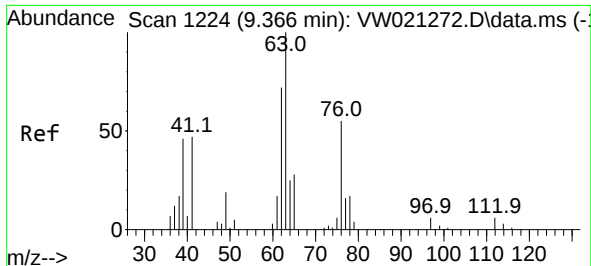
Tgt Ion:	95	Resp:	2922
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.0	87.2#
132	0.0	65.5	121.6#
130	0.0	69.4	128.8#



#35
Methylcyclohexane
Concen: 3.851 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW021278.D
Acq: 10 Dec 2021 12:22

Tgt Ion:	83	Resp:	9190
Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.8	106.2#
98	1.5	37.7	56.5#





#37

1,2-Dichloropropane

Concen: 3.774 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW021278.D

Acq: 10 Dec 2021 12:22

Instrument :

MSVOA_W

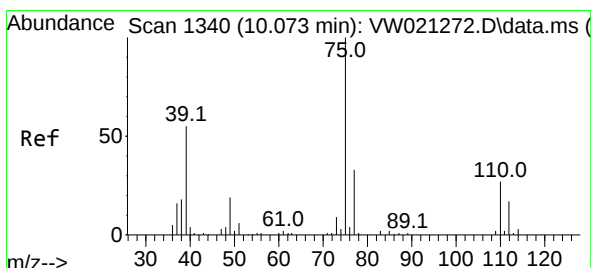
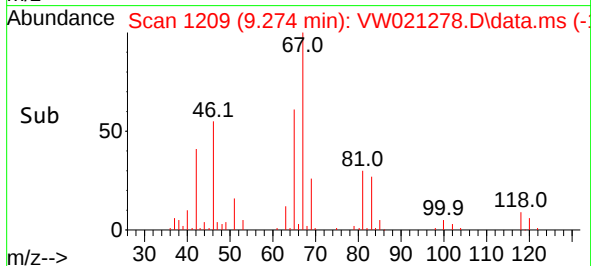
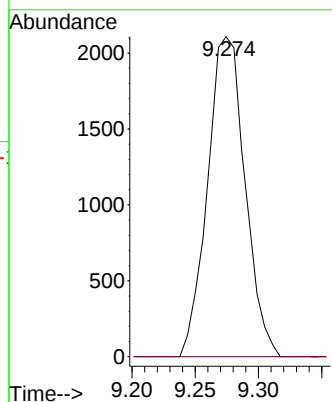
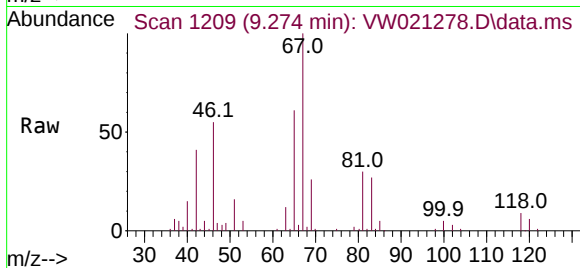
ClientSampleId :

Tgt Ion: 63 Resp: 4338

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.732 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW021278.D

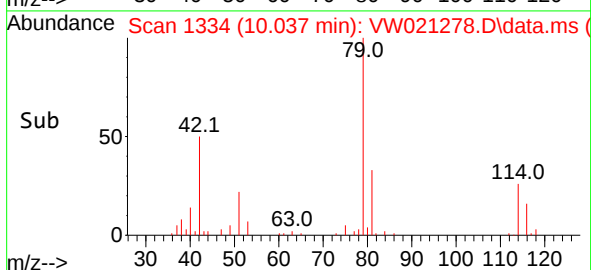
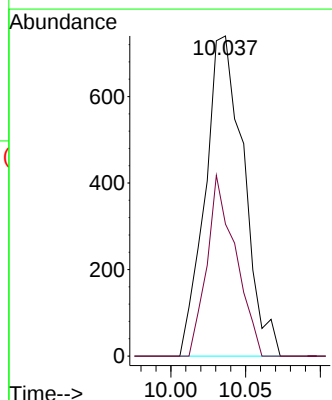
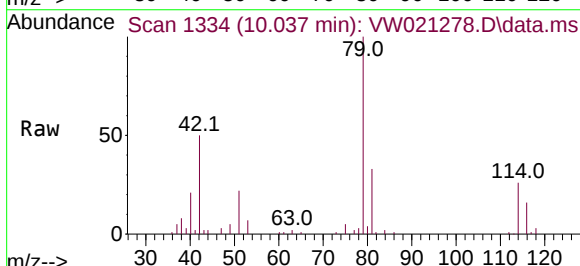
Acq: 10 Dec 2021 12:22

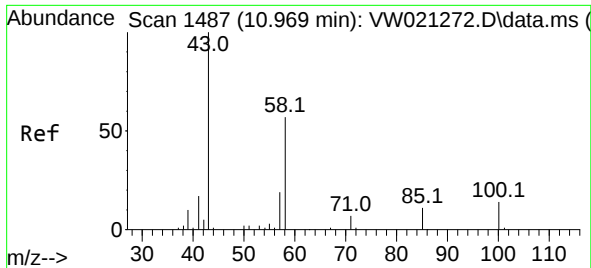
Tgt Ion: 75 Resp: 1326

Ion Ratio Lower Upper

75 100

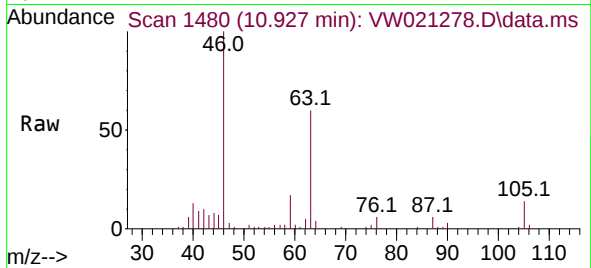
77 41.2 21.8 40.6#



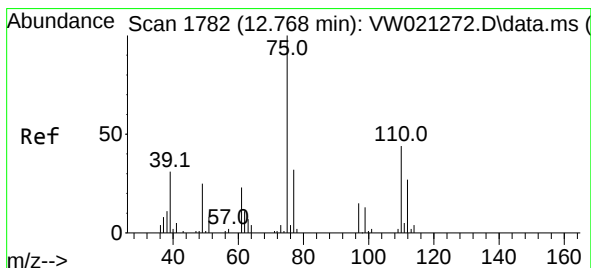
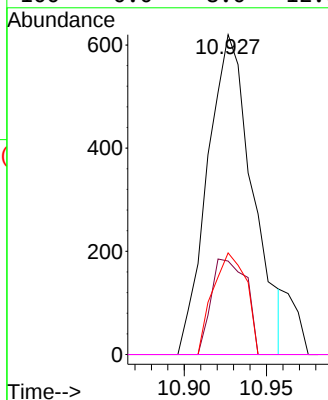
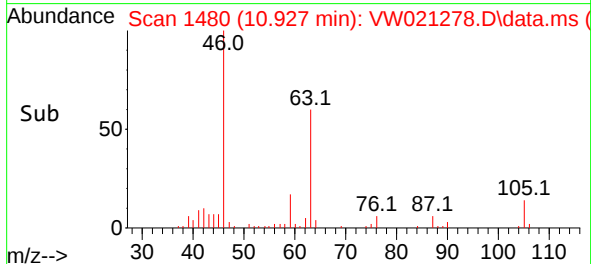


#48
2-Hexanone
Concen: 2.602 ug/L
RT: 10.927 min Scan# 1487
Delta R.T. -0.043 min
Lab File: VW021278.D
Acq: 10 Dec 2021 12:22

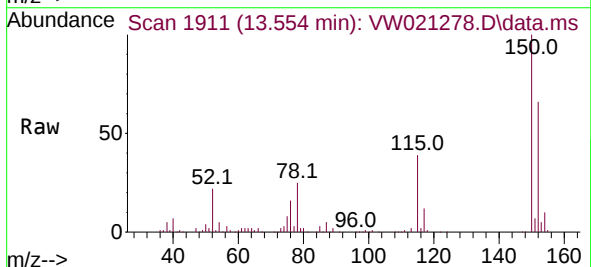
Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43	Resp: 1182
Ion Ratio	Lower Upper
43	100
58	23.3 40.2 60.2#
57	23.5 14.3 21.5#
100	0.0 8.0 12.0#



#61
1,2,3-Trichloropropane
Concen: 7.863 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW021278.D
Acq: 10 Dec 2021 12:22



Tgt Ion: 75	Resp: 6176
Ion Ratio	Lower Upper
75	100
77	34.9 25.8 38.8
110	3.5 29.0 43.4#

