

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121521\
 Data File : VW021384.D
 Acq On : 15 Dec 2021 12:07
 Operator : SY/VA
 Sample : M5063-02
 Misc : 5.02g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 16 00:57:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 16 00:57:02 2021
 Response via : Initial Calibration

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

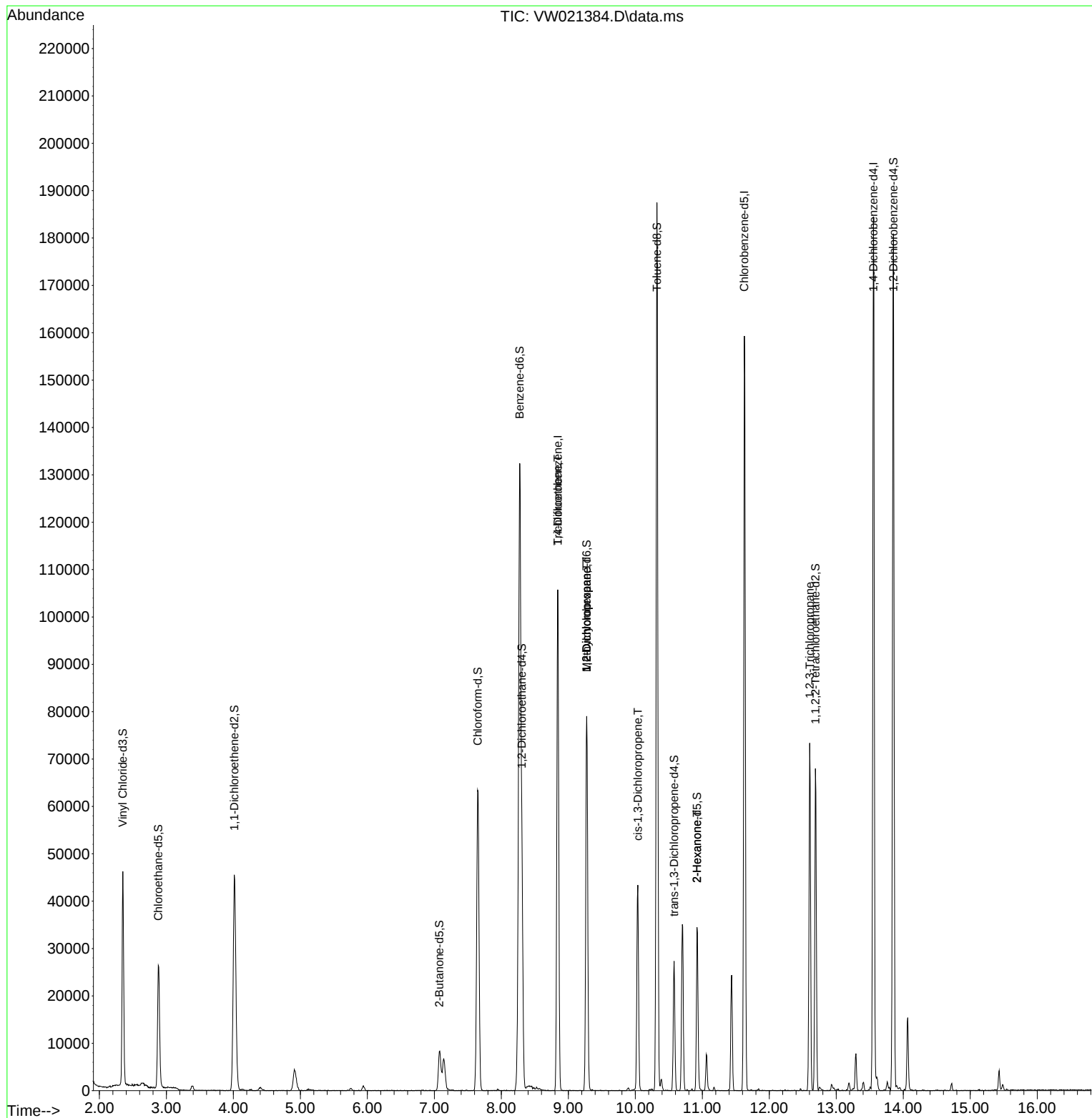
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	91977	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	91298	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	49847	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	44014	26.275	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.080%
7) Chloroethane-d5	2.879	69	31132	28.113	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.440%
11) 1,1-Dichloroethene-d2	4.013	63	41680	18.663	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.640%
21) 2-Butanone-d5	7.074	46	14384	60.916	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.840%
24) Chloroform-d	7.647	84	64039	24.984	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.920%
26) 1,2-Dichloroethane-d4	8.305	65	36121	26.493	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.960%
32) Benzene-d6	8.275	84	125265	25.031	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.120%
36) 1,2-Dichloropropane-d6	9.274	67	34018	25.347	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.400%
41) Toluene-d8	10.323	98	121524	23.767	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.080%
43) trans-1,3-Dichloroprop...	10.579	79	14268	23.089	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.360%
47) 2-Hexanone-d5	10.921	63	11457	57.729	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.460%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	31043	26.907	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.640%
66) 1,2-Dichlorobenzene-d4	13.853	152	49265	25.501	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.000%
Target Compounds						Qvalue
34) Trichloroethene	8.842	95	2838	2.033	ug/L #	5
35) Methylcyclohexane	9.274	83	9273	4.026	ug/L #	14
37) 1,2-Dichloropropane	9.274	63	4415	3.980	ug/L #	88
39) cis-1,3-Dichloropropene	10.037	75	1248	0.714	ug/L #	72
48) 2-Hexanone	10.921	43	1487	3.392	ug/L #	71
61) 1,2,3-Trichloropropane	12.603	75	767	1.057	ug/L #	73

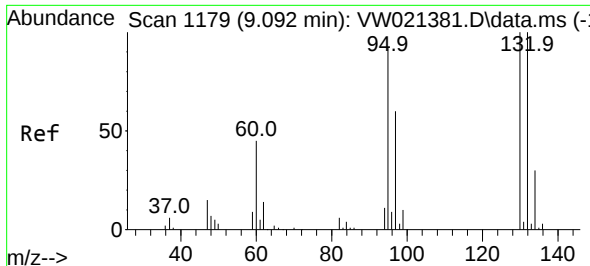
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.02g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

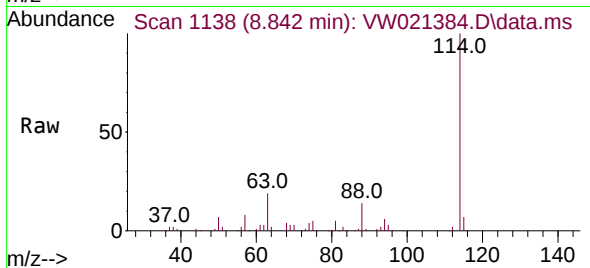
Quant Time: Dec 16 00:57:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 16 00:57:02 2021
Response via : Initial Calibration



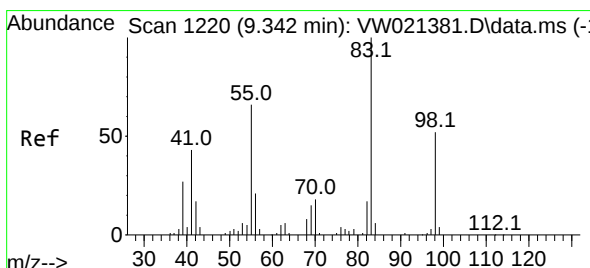
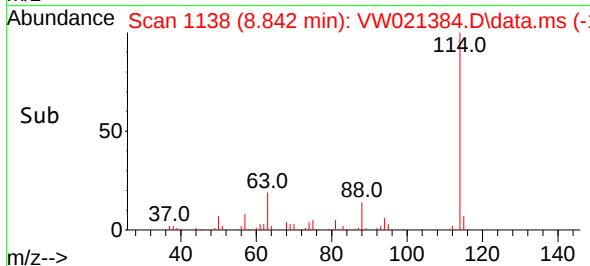
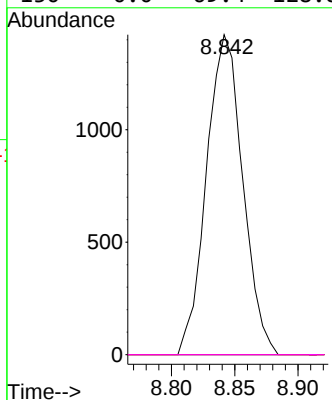


#34
Trichloroethene
Concen: 2.033 ug/L
RT: 8.842 min Scan# 1179
Delta R.T. -0.250 min
Lab File: VW021384.D
Acq: 15 Dec 2021 12:07

Instrument :
MSVOA_W
ClientSampleId :

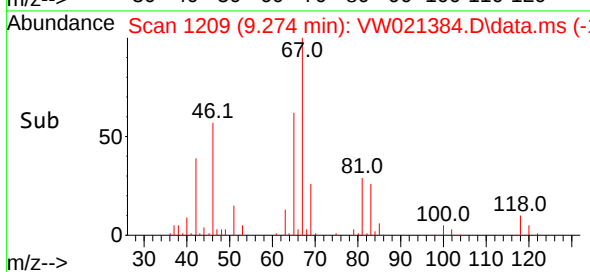
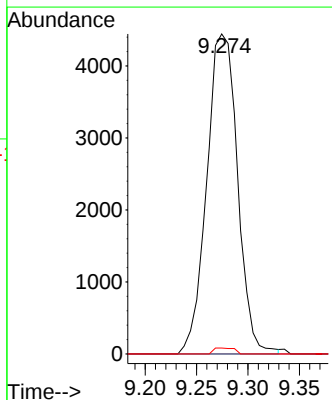
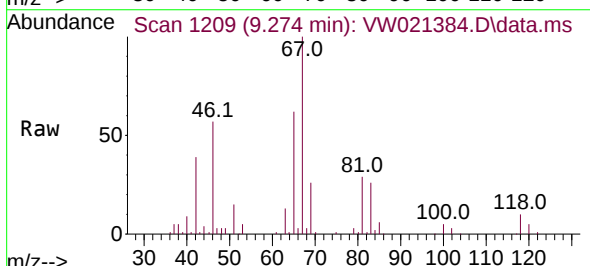


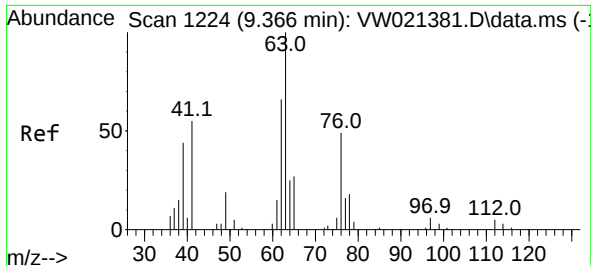
Tgt Ion	95	Resp:	2838
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.0	87.2#
132	0.0	65.5	121.6#
130	0.0	69.4	128.8#



#35
Methylcyclohexane
Concen: 4.026 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.067 min
Lab File: VW021384.D
Acq: 15 Dec 2021 12:07

Tgt Ion	83	Resp:	9273
Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.8	106.2#
98	1.0	37.7	56.5#





#37

1,2-Dichloropropane

Concen: 3.980 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW021384.D

Acq: 15 Dec 2021 12:07

Instrument :

MSVOA_W

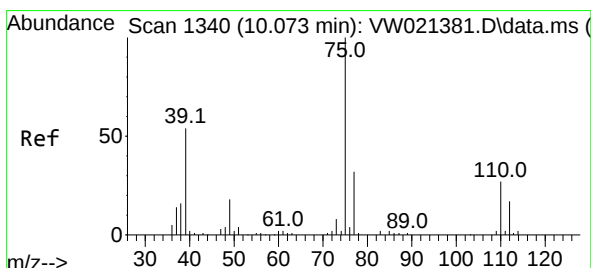
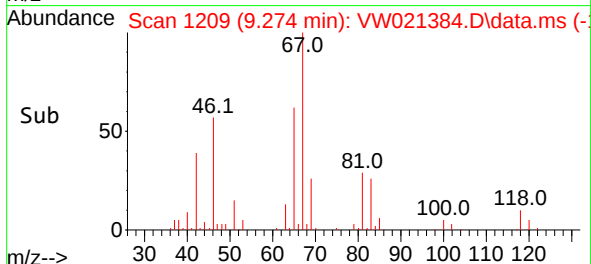
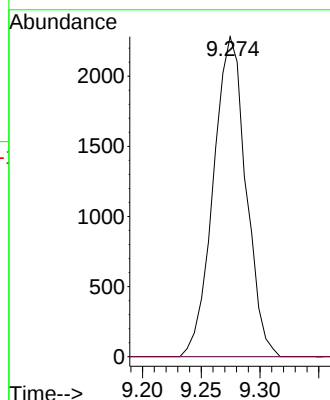
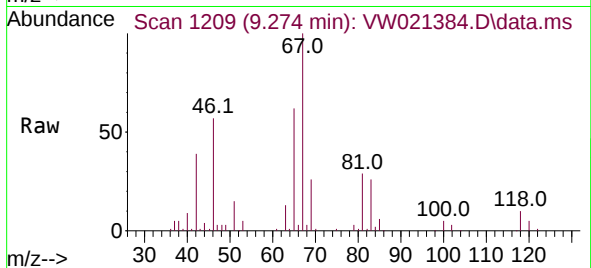
ClientSampleId :

Tgt Ion: 63 Resp: 4415

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.714 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW021384.D

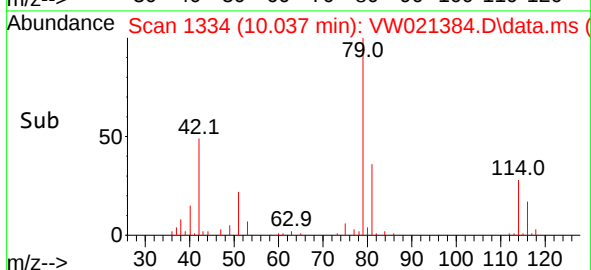
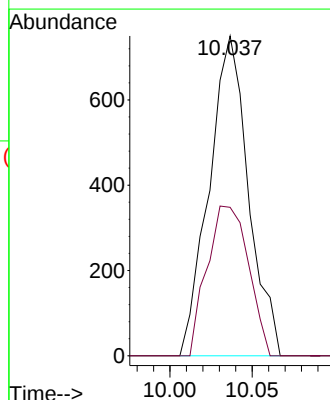
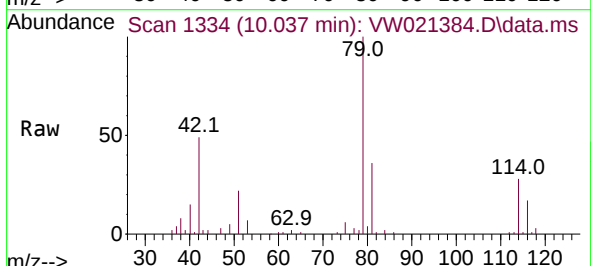
Acq: 15 Dec 2021 12:07

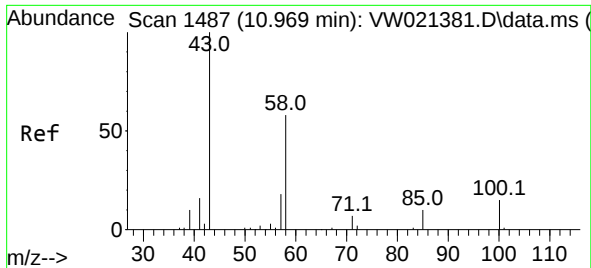
Tgt Ion: 75 Resp: 1248

Ion Ratio Lower Upper

75 100

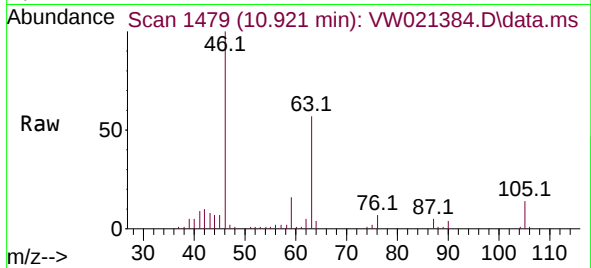
77 46.4 21.8 40.6#



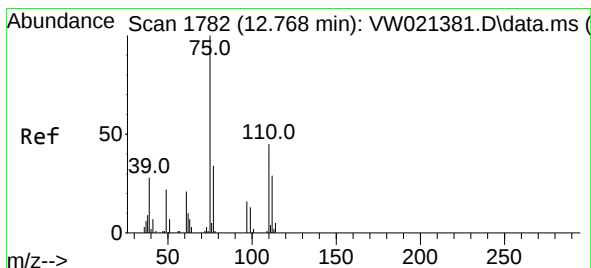
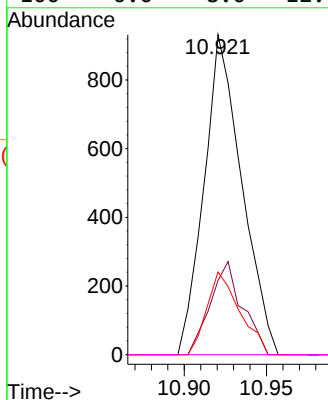
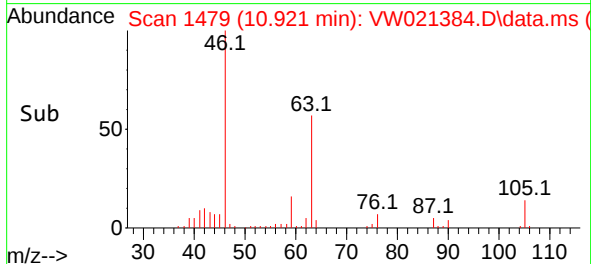


#48
2-Hexanone
Concen: 3.392 ug/L
RT: 10.921 min Scan# 1487
Delta R.T. -0.049 min
Lab File: VW021384.D
Acq: 15 Dec 2021 12:07

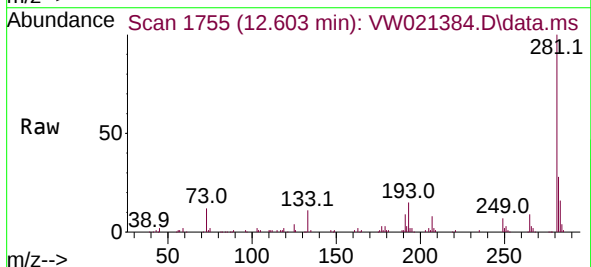
Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
43	100		
58	24.8	40.2	60.2#
57	22.5	14.3	21.5#
100	0.0	8.0	12.0#



#61
1,2,3-Trichloropropane
Concen: 1.057 ug/L
RT: 12.603 min Scan# 1755
Delta R.T. -0.165 min
Lab File: VW021384.D
Acq: 15 Dec 2021 12:07



Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.8	38.8#
110	36.4	29.0	43.4

