

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121021\
 Data File : VW021301.D
 Acq On : 10 Dec 2021 23:37
 Operator : SY/VA
 Sample : M5023-13
 Misc : 6.76g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 11 03:27:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 10 23:12:45 2021
 Response via : Initial Calibration

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

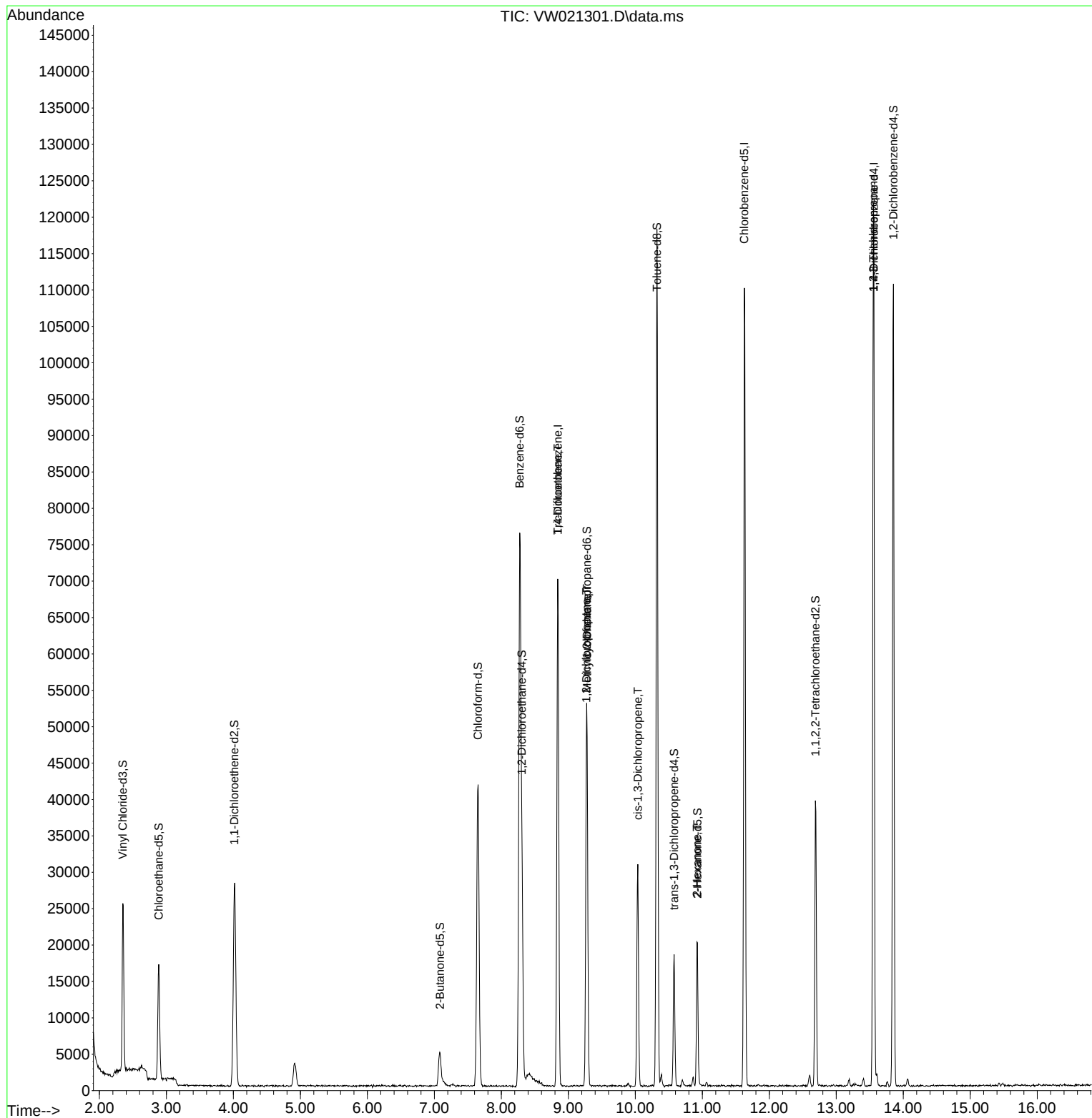
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	59935	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	62399	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	35038	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	21654	19.837	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.360%
7) Chloroethane-d5	2.886	69	17232	23.880	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.520%
11) 1,1-Dichloroethene-d2	4.013	63	25348	17.418	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.680%
21) 2-Butanone-d5	7.086	46	8102	52.655	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.320%
24) Chloroform-d	7.653	84	41985	25.137	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.560%
26) 1,2-Dichloroethane-d4	8.305	65	21844	24.586	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.360%
32) Benzene-d6	8.275	84	77830	22.755	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.040%
36) 1,2-Dichloropropane-d6	9.275	67	22434	24.457	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.840%
41) Toluene-d8	10.323	98	76267	21.824	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.280%
43) trans-1,3-Dichloroprop...	10.579	79	9439	22.348	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.400%
47) 2-Hexanone-d5	10.927	63	6383	47.058	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.120%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	18727	23.749	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.000%
66) 1,2-Dichlorobenzene-d4	13.853	152	28764	21.182	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.720%
Target Compounds						Qvalue
34) Trichloroethene	8.842	95	1733	1.816	ug/L	# 5
35) Methylcyclohexane	9.281	83	6217	3.950	ug/L	# 14
37) 1,2-Dichloropropane	9.268	63	2864	3.777	ug/L	# 88
39) cis-1,3-Dichloropropene	10.037	75	880	0.736	ug/L	# 58
48) 2-Hexanone	10.921	43	892	2.977	ug/L	# 55
61) 1,2,3-Trichloropropane	13.554	75	3803	7.458	ug/L	# 65

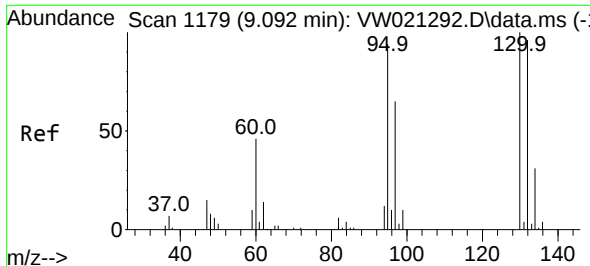
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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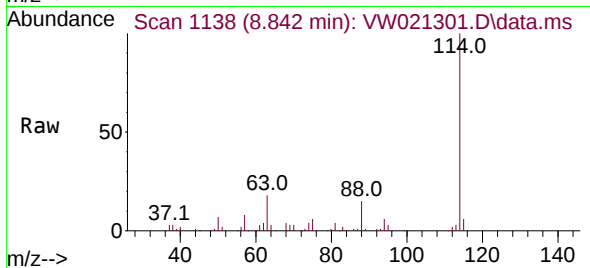
Quant Time: Dec 11 03:27:42 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 10 23:12:45 2021
Response via : Initial Calibration





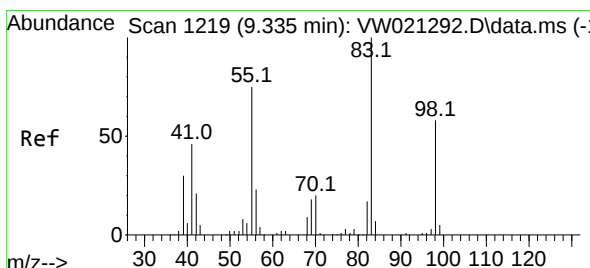
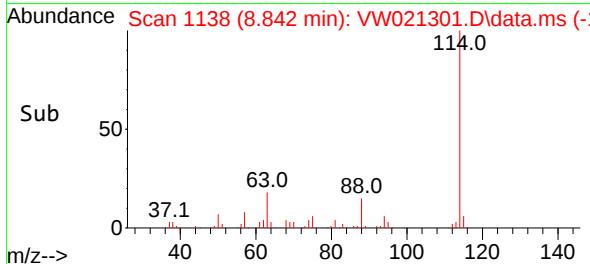
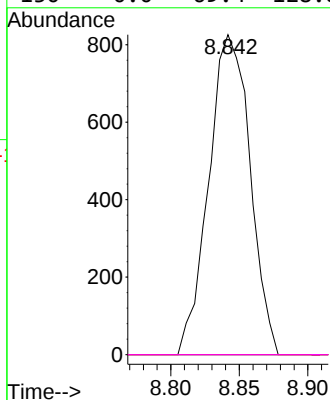
#34
Trichloroethene
Concen: 1.816 ug/L
RT: 8.842 min Scan# 1179
Delta R.T. -0.250 min
Lab File: VW021301.D
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Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 95 Resp: 1733

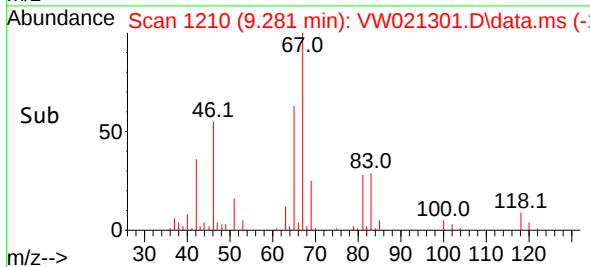
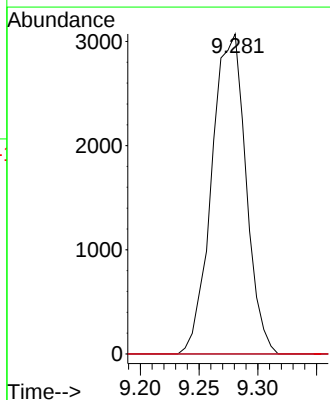
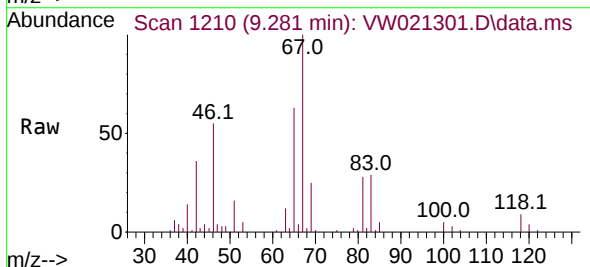
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.0	87.2#
132	0.0	65.5	121.6#
130	0.0	69.4	128.8#

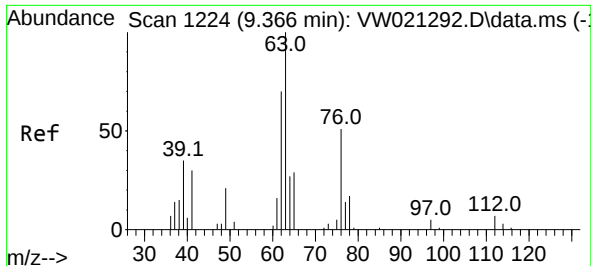


#35
Methylcyclohexane
Concen: 3.950 ug/L
RT: 9.281 min Scan# 1210
Delta R.T. -0.055 min
Lab File: VW021301.D
Acq: 10 Dec 2021 23:37

Tgt Ion: 83 Resp: 6217

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: 3.777 ug/L

RT: 9.268 min Scan# 11

Delta R.T. -0.097 min

Lab File: VW021301.D

Acq: 10 Dec 2021 23:37

Instrument :

MSVOA_W

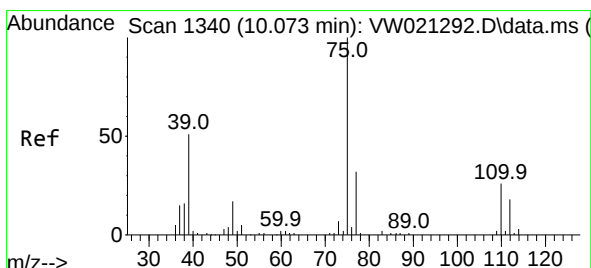
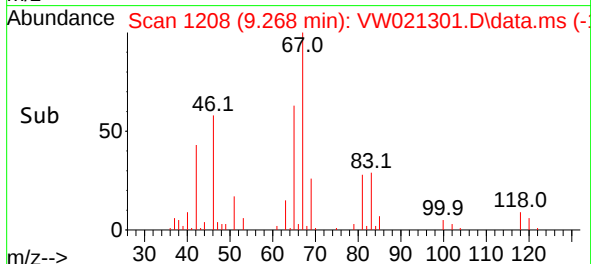
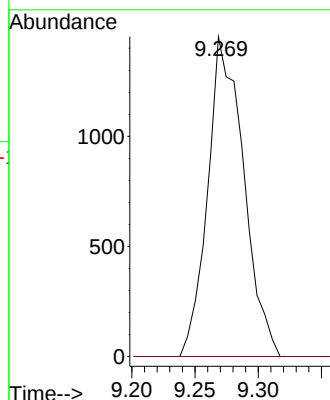
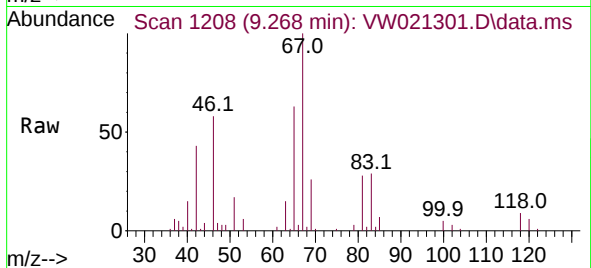
ClientSampleId :

Tgt Ion: 63 Resp: 2864

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.736 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW021301.D

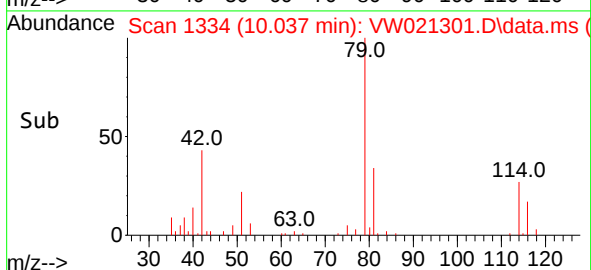
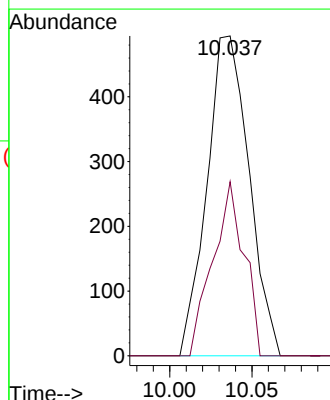
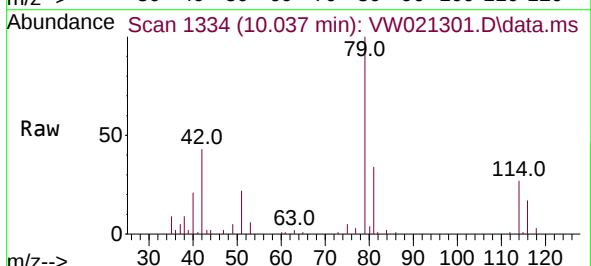
Acq: 10 Dec 2021 23:37

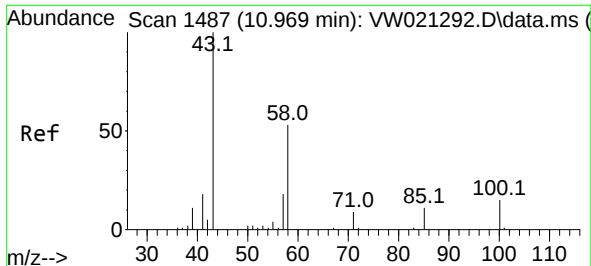
Tgt Ion: 75 Resp: 880

Ion Ratio Lower Upper

75 100

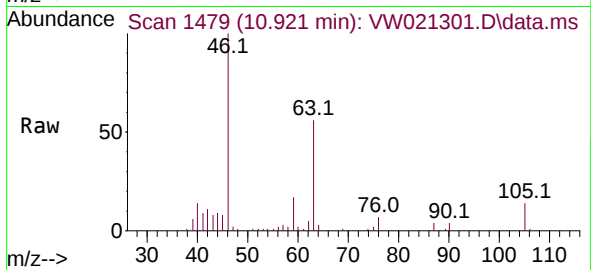
77 54.5 21.8 40.6#



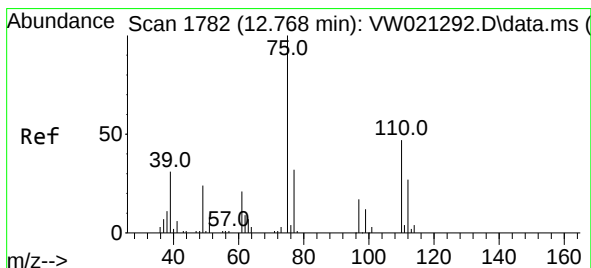
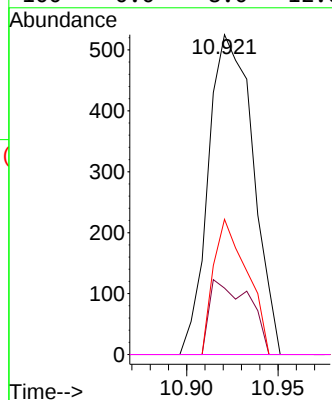
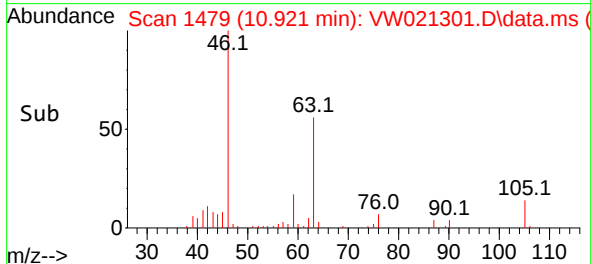


#48
2-Hexanone
Concen: 2.977 ug/L
RT: 10.921 min Scan# 1487
Delta R.T. -0.049 min
Lab File: VW021301.D
Acq: 10 Dec 2021 23:37

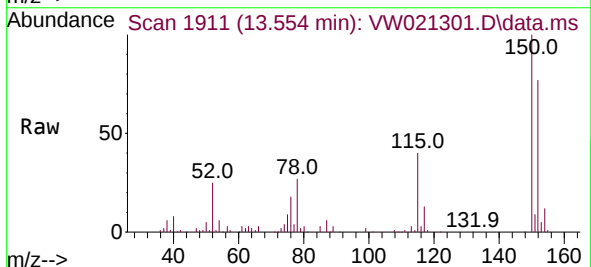
Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43 Resp: 892
Ion Ratio Lower Upper
43 100
58 13.2 40.2 60.2#
57 32.0 14.3 21.5#
100 0.0 8.0 12.0#



#61
1,2,3-Trichloropropane
Concen: 7.458 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.787 min
Lab File: VW021301.D
Acq: 10 Dec 2021 23:37



Tgt Ion: 75 Resp: 3803
Ion Ratio Lower Upper
75 100
77 37.6 25.8 38.8
110 2.2 29.0 43.4#

