

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121021\
 Data File : VW021291.D
 Acq On : 10 Dec 2021 17:48
 Operator : SY/VA
 Sample : M5004-07RE
 Misc : 7.41g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 10 22:10:37 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)

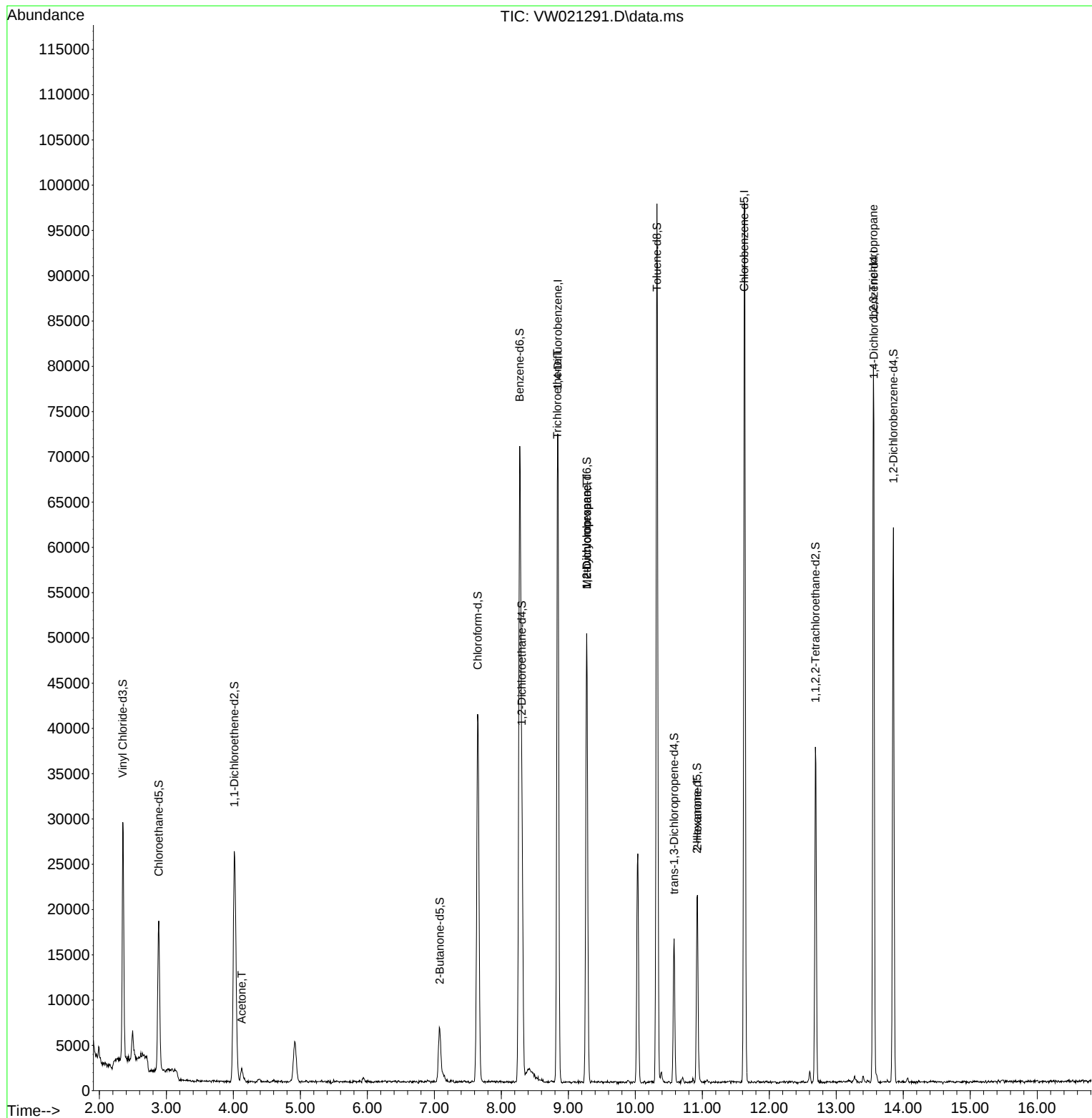
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	63200	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	54460	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	21181	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	24535	21.316	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.280%
7) Chloroethane-d5	2.885	69	18695	24.569	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.280%
11) 1,1-Dichloroethene-d2	4.013	63	23849	15.541	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.160%
21) 2-Butanone-d5	7.080	46	10174	62.705	ug/L	-0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.420%
24) Chloroform-d	7.647	84	40442	22.962	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.840%
26) 1,2-Dichloroethane-d4	8.305	65	21879	23.354	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.400%
32) Benzene-d6	8.275	84	71027	23.793	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.160%
36) 1,2-Dichloropropane-d6	9.275	67	21116	26.376	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.520%
41) Toluene-d8	10.323	98	63151	20.705	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.800%
43) trans-1,3-Dichloroprop...	10.579	79	8361	22.682	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.720%
47) 2-Hexanone-d5	10.921	63	7197	60.794	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.580%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	17153	24.924	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.680%
66) 1,2-Dichlorobenzene-d4	13.853	152	15807	19.256	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.040%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	2583	17.758	ug/L	59
34) Trichloroethene	8.836	95	1955	2.347	ug/L	# 5
35) Methylcyclohexane	9.275	83	5654	4.116	ug/L	# 14
37) 1,2-Dichloropropane	9.275	63	2719	4.109	ug/L	# 88
48) 2-Hexanone	10.927	43	938	3.587	ug/L	# 65
61) 1,2,3-Trichloropropane	13.554	75	2470	8.013	ug/L	# 63

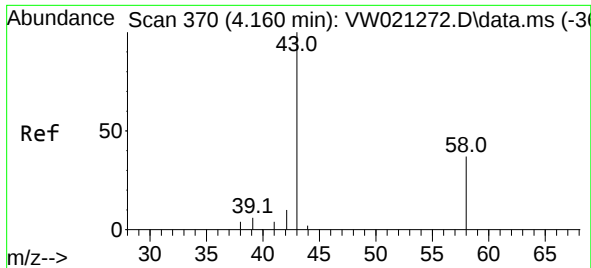
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Dec 10 22:05:53 2021
Response via : Initial Calibration

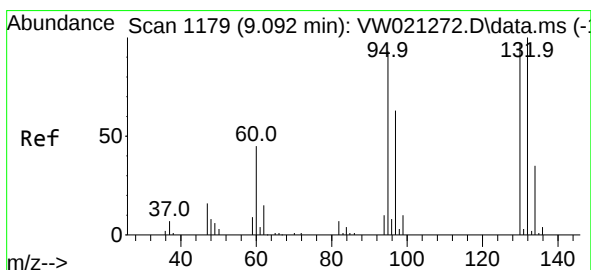
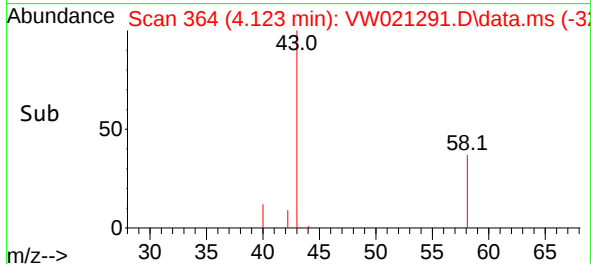
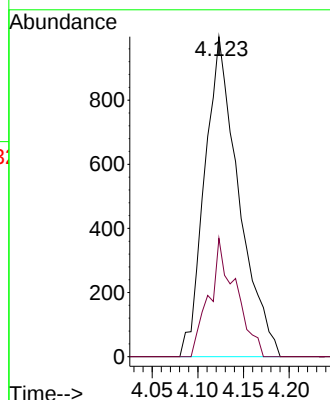
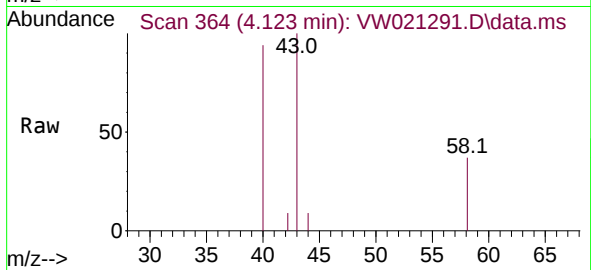




#13
Acetone
Concen: 17.758 ug/L
RT: 4.123 min Scan# 30
Delta R.T. -0.037 min
Lab File: VW021291.D
Acq: 10 Dec 2021 17:48

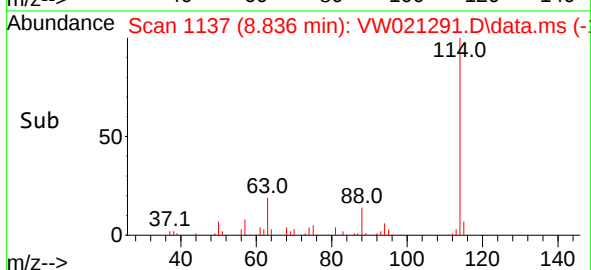
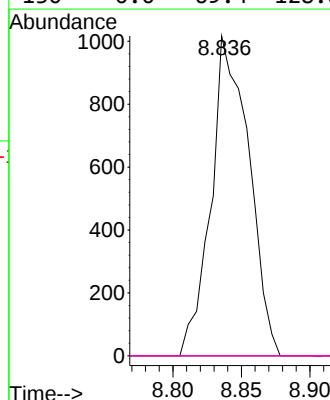
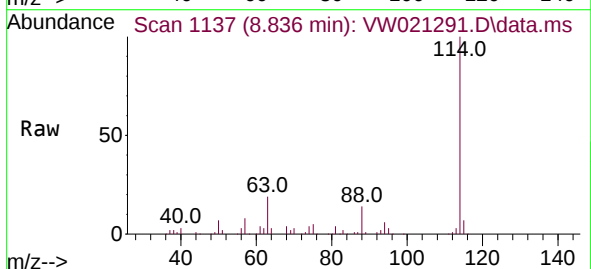
Instrument :
MSVOA_W
ClientSampleId :

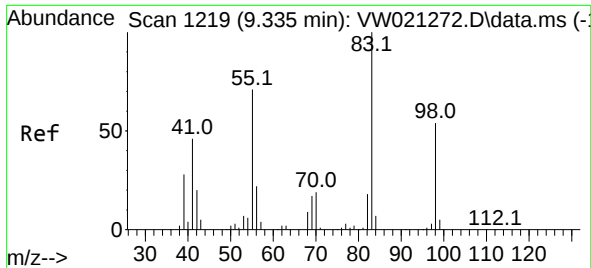
Tgt Ion: 43 Resp: 2583
Ion Ratio Lower Upper
43 100
58 5.6 0.0 52.8



#34
Trichloroethene
Concen: 2.347 ug/L
RT: 8.836 min Scan# 1137
Delta R.T. -0.256 min
Lab File: VW021291.D
Acq: 10 Dec 2021 17:48

Tgt Ion: 95 Resp: 1955
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#

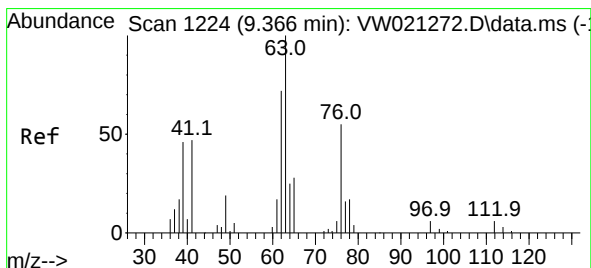
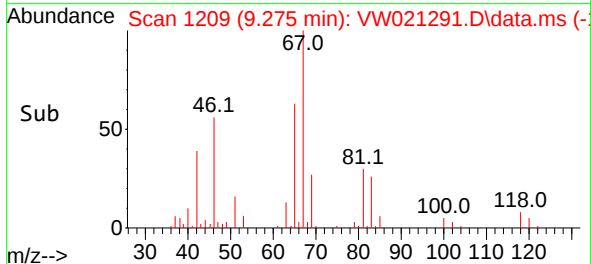
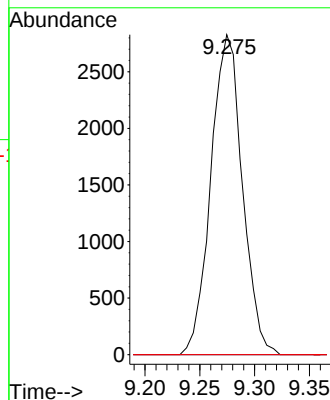
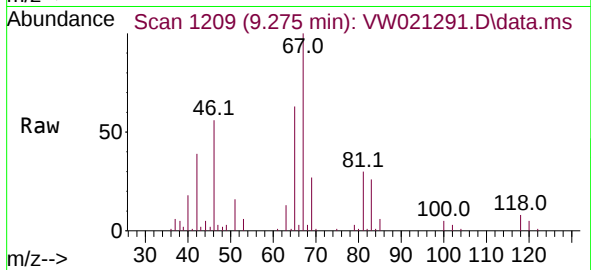




#35
Methylcyclohexane
Concen: 4.116 ug/L
RT: 9.275 min Scan# 11
Delta R.T. -0.061 min
Lab File: VW021291.D
Acq: 10 Dec 2021 17:48

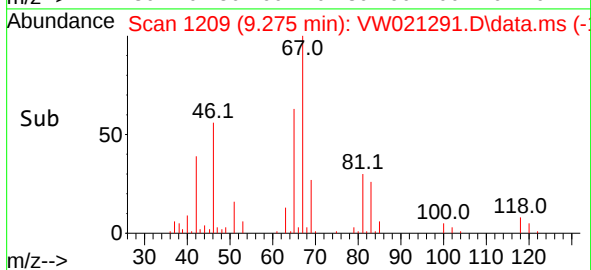
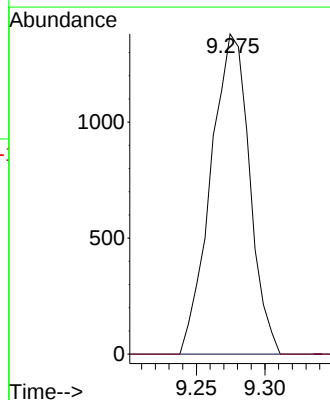
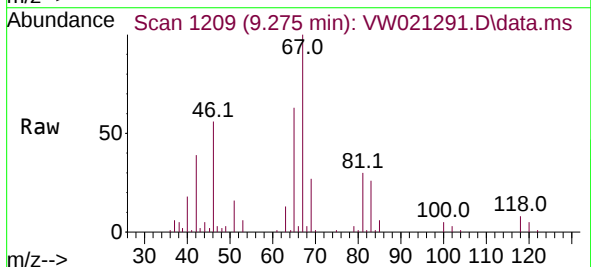
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MSVOA_W
ClientSampleId :

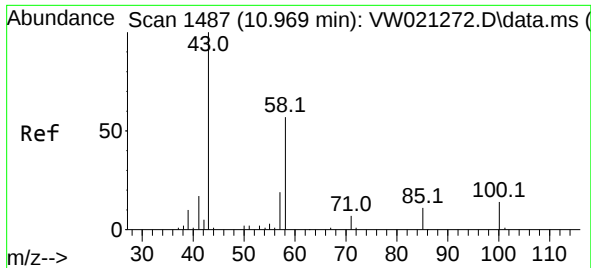
Tgt Ion: 83 Resp: 5654
Ion Ratio Lower Upper
83 100
55 0.0 70.8 106.2#
98 0.0 37.7 56.5#



#37
1,2-Dichloropropane
Concen: 4.109 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.091 min
Lab File: VW021291.D
Acq: 10 Dec 2021 17:48

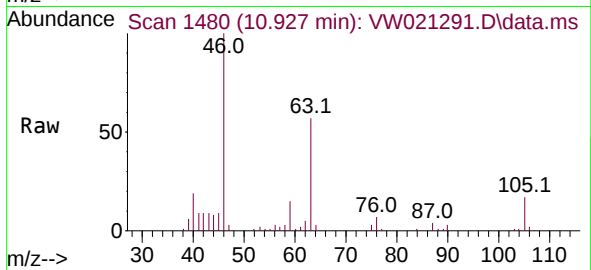
Tgt Ion: 63 Resp: 2719
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



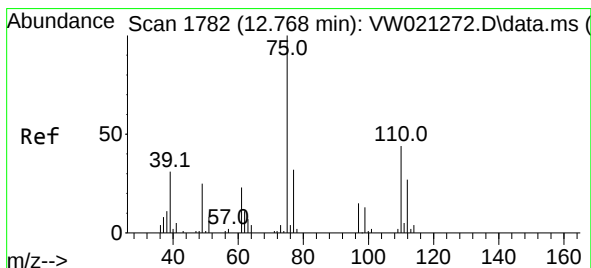
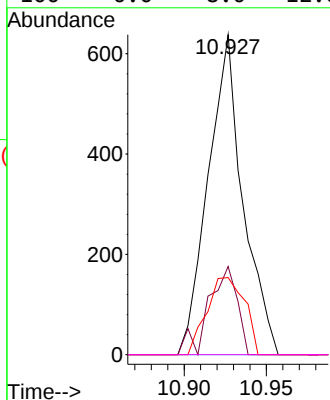
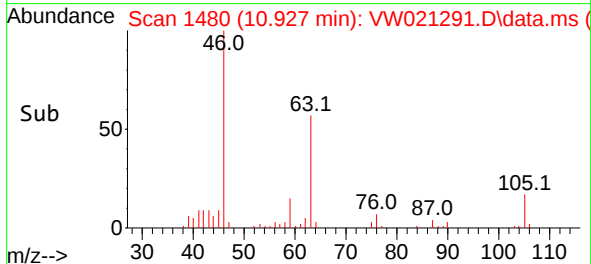


#48
2-Hexanone
Concen: 3.587 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW021291.D
Acq: 10 Dec 2021 17:48

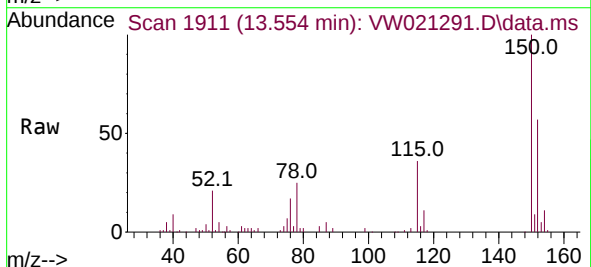
Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43 Resp: 938
Ion Ratio Lower Upper
43 100
58 20.6 40.2 60.2#
57 26.2 14.3 21.5#
100 0.0 8.0 12.0#



#61
1,2,3-Trichloropropane
Concen: 8.013 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW021291.D
Acq: 10 Dec 2021 17:48



Tgt Ion: 75 Resp: 2470
Ion Ratio Lower Upper
75 100
77 39.4 25.8 38.8#
110 2.0 29.0 43.4#

