Quantitation Report (LSC Reviewed)

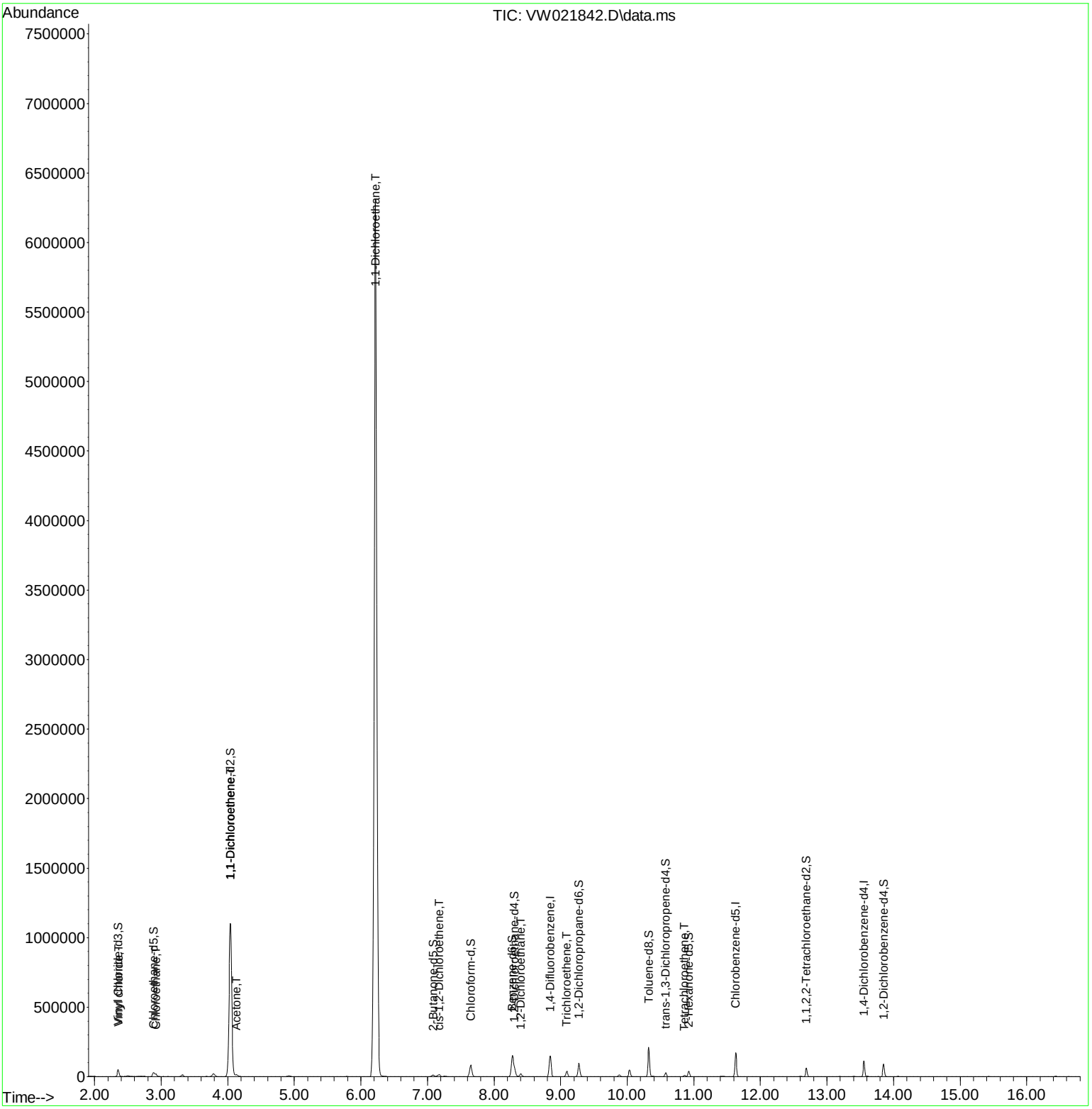
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021842.D
Acq On : 11 Jan 2022 19:20
Operator : SY/VA
Sample : N1084-03
Misc : 6.36g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jan 12 00:51:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jan 12 00:49:08 2022
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BGLM6

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



Quantitation Report (Qedit)

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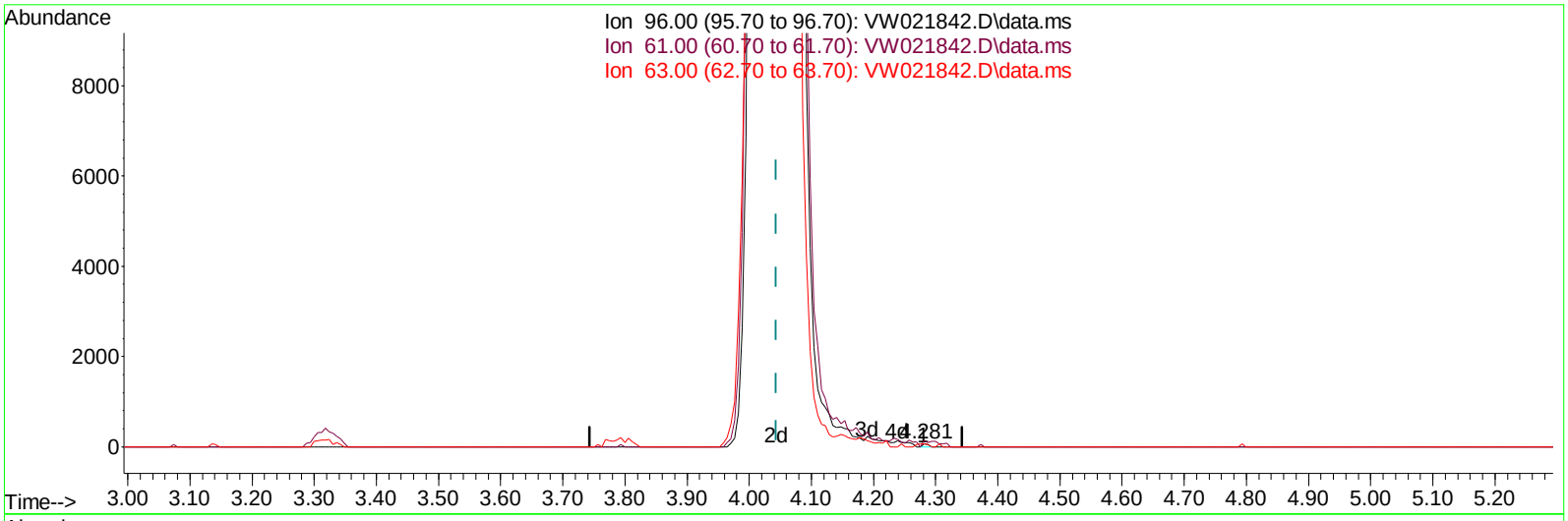

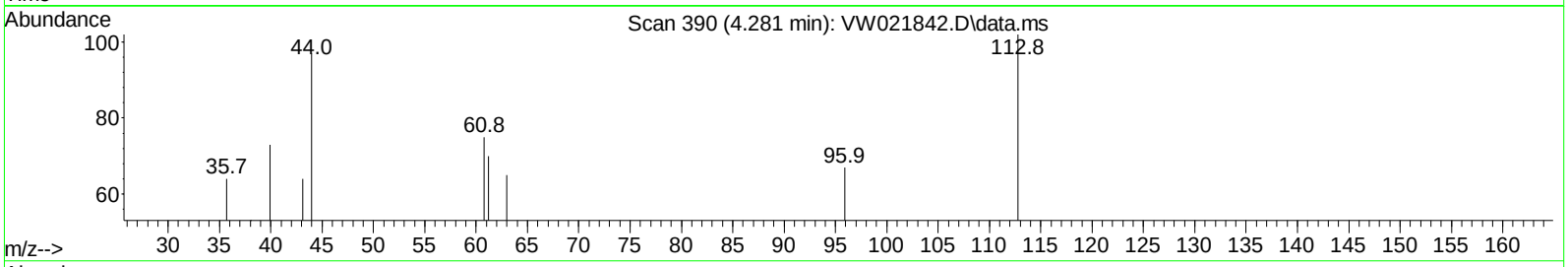

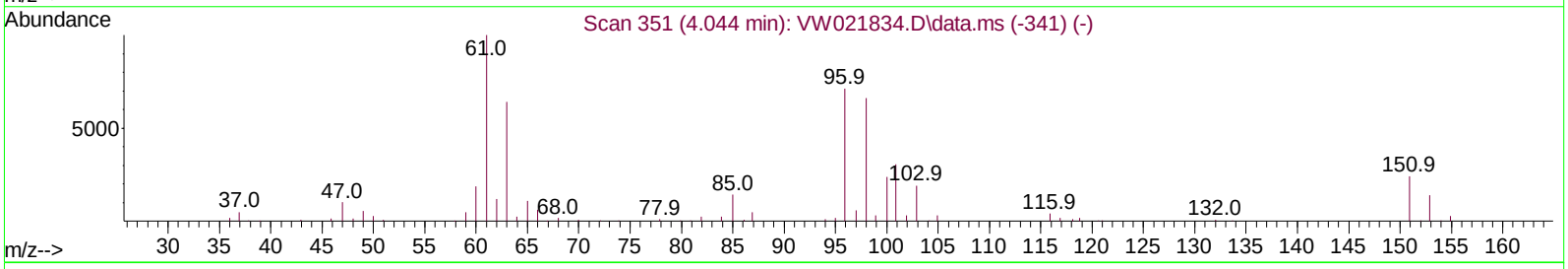

TIC: VW021842.D\data.ms

(12) 1,1-Dichloroethene (T)

4.281min (+ 0.237) 0.02 ug/L

response 43

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	197.60	216.42
63.00	118.00	97.01
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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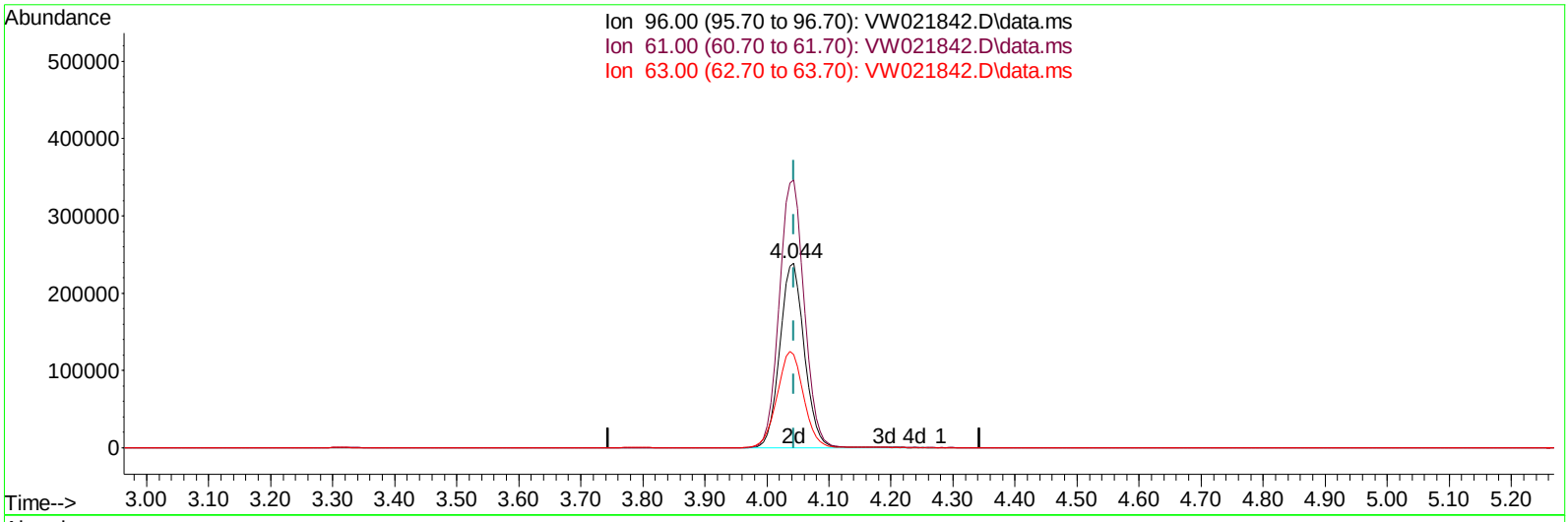

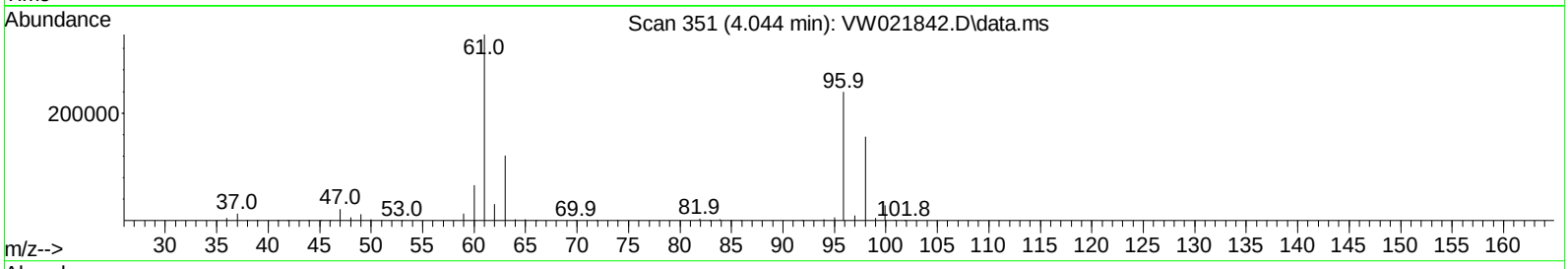

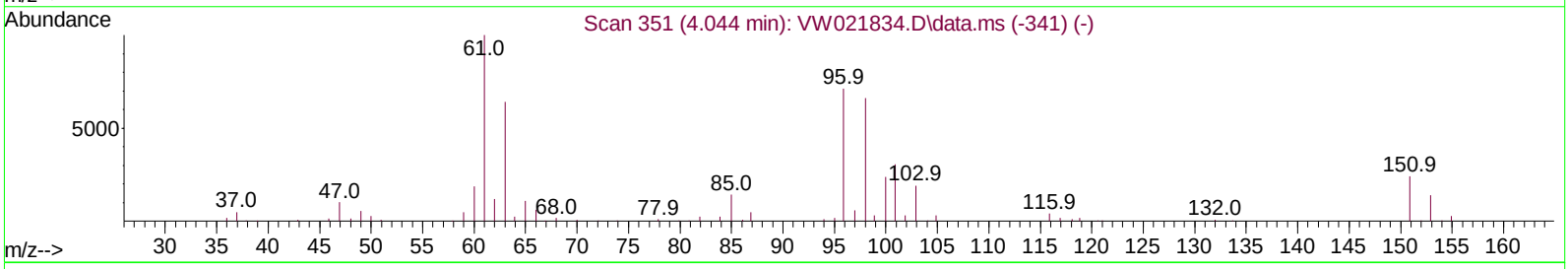

TIC: VW021842.D\data.ms

(12) 1,1-Dichloroethene (T)

4.044min (-0.000) 309.48 ug/L m

response 652843

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	197.60	144.92
63.00	118.00	50.59#
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

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Instrument :
MSVOA_W
ClientSampleId :
BGLM6

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	141328	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	104849	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	33000	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	40542	15.434	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 61.720%			
7) Chloroethane-d5	2.885	69	30971	13.057	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 52.240%			
11) 1,1-Dichloroethene-d2	4.037	63	368110	88.764	ug/L	0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 355.040%#			
21) 2-Butanone-d5	7.086	46	19544	52.713	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 105.420%			
24) Chloroform-d	7.653	84	86122	18.863	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 75.440%			
26) 1,2-Dichloroethane-d4	8.305	65	42521	19.286	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 77.160%			
32) Benzene-d6	8.274	84	162041	23.818	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 95.280%			
36) 1,2-Dichloropropane-d6	9.274	67	44260	24.682	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 98.720%			
41) Toluene-d8	10.323	98	142674	20.803	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 83.200%			
43) trans-1,3-Dichloroprop...	10.579	79	14821	19.467	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 77.880%			
47) 2-Hexanone-d5	10.926	63	14053	57.755	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 115.500%			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	28300	20.182	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 80.720%			
66) 1,2-Dichlorobenzene-d4	13.853	152	25349	18.681	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 74.720%#			
Target Compounds						Qvalue
5) Vinyl chloride	2.361	62	8509	2.932	ug/L #	60
8) Chloroethane	2.922	64	15850	9.038	ug/L	100
12) 1,1-Dichloroethene	4.044	96	652843m	309.476	ug/L	
13) Acetone	4.129	43	22191	72.445	ug/L	86
19) 1,1-Dichloroethane	6.220	63	7830627	2342.460	ug/L	94
20) cis-1,2-Dichloroethene	7.177	96	8214	3.503	ug/L #	58
27) 1,2-Dichloroethane	8.402	62	18460	8.059	ug/L #	90
34) Trichloroethene	9.091	95	13691	7.340	ug/L	87
46) Tetrachloroethene	10.859	164	2264	1.227	ug/L	90

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