Quantitation Report (QT Reviewed)

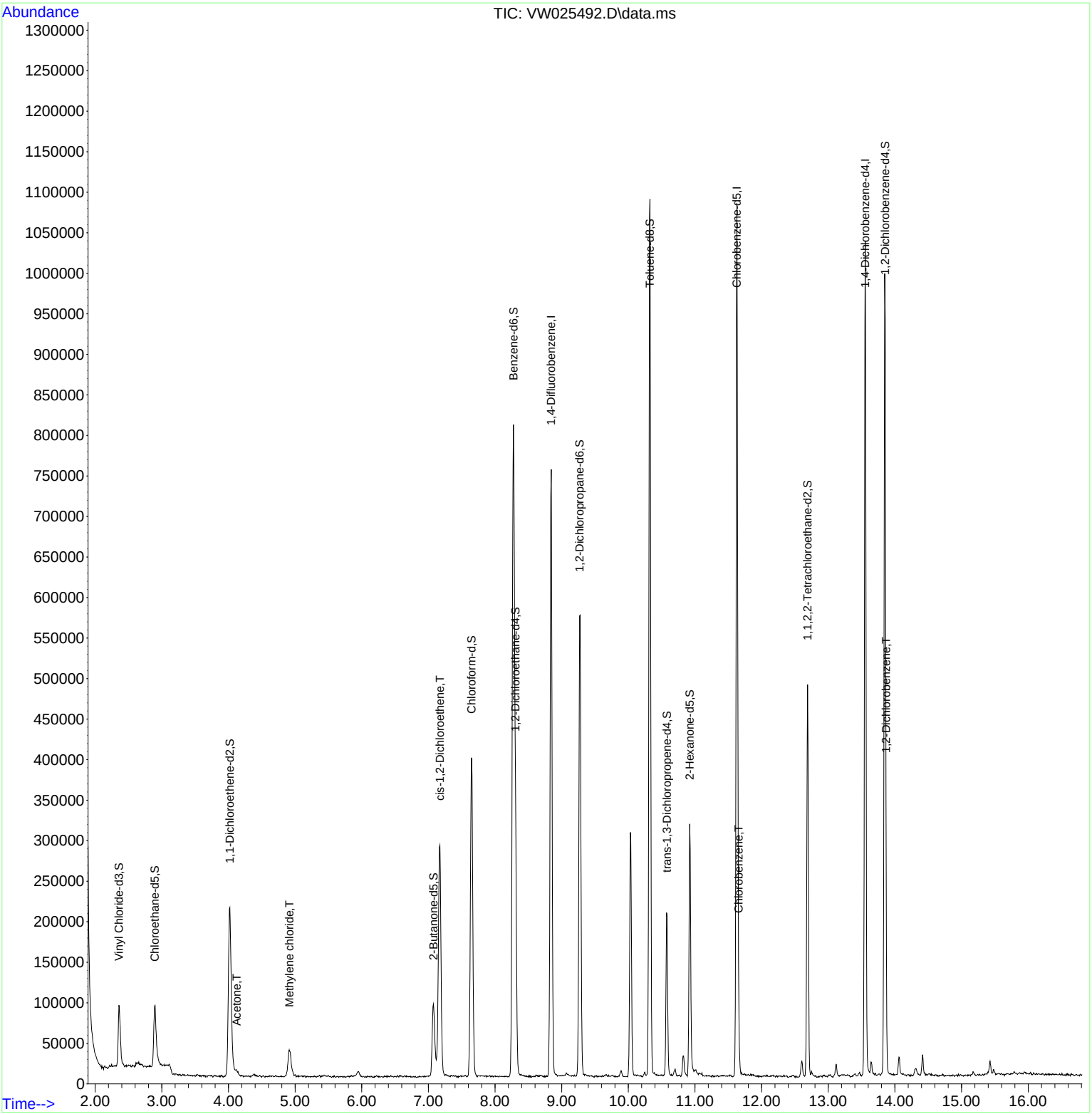
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032923\
Data File : VW025492.D
Acq On : 29 Mar 2023 17:19
Operator : SY/MD
Sample : 02121-08
Misc : 5.83g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 30 16:17:06 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Mar 30 00:21:45 2023
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
C1181

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 03/31/2023
Supervised By :Mahesh Dadoda 04/03/2023



Quantitation Report (Qedit)

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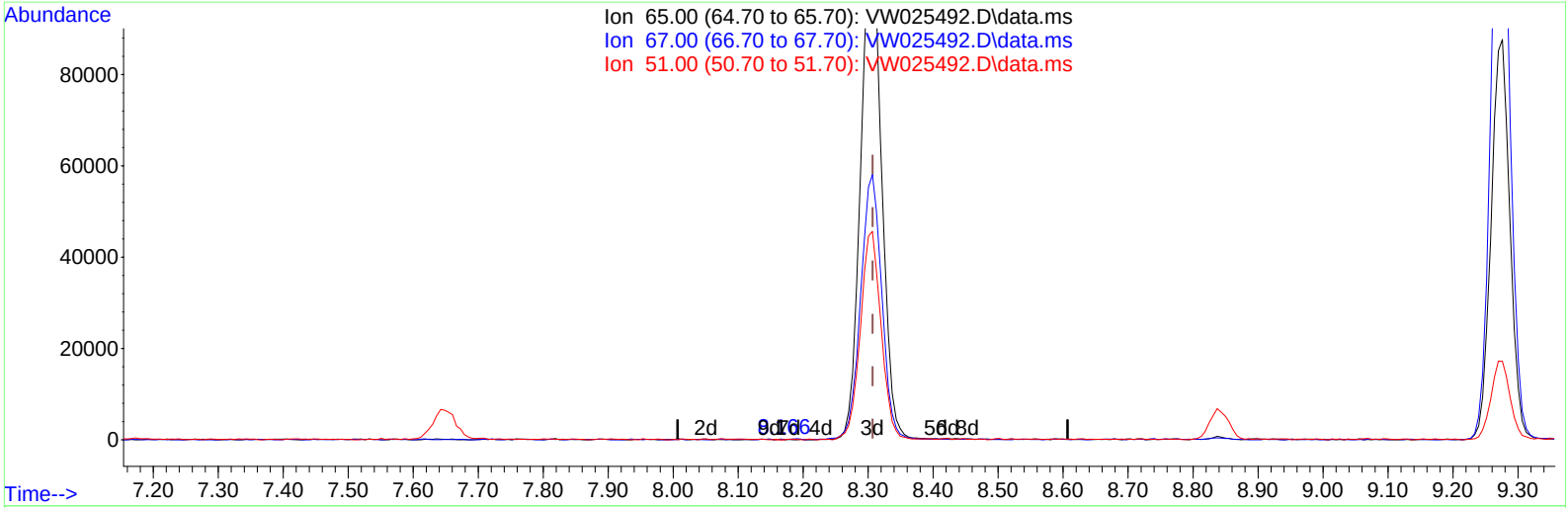

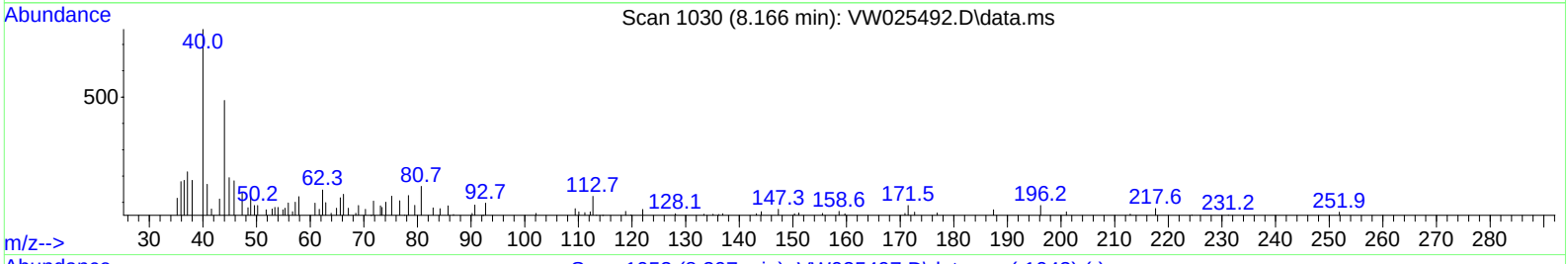

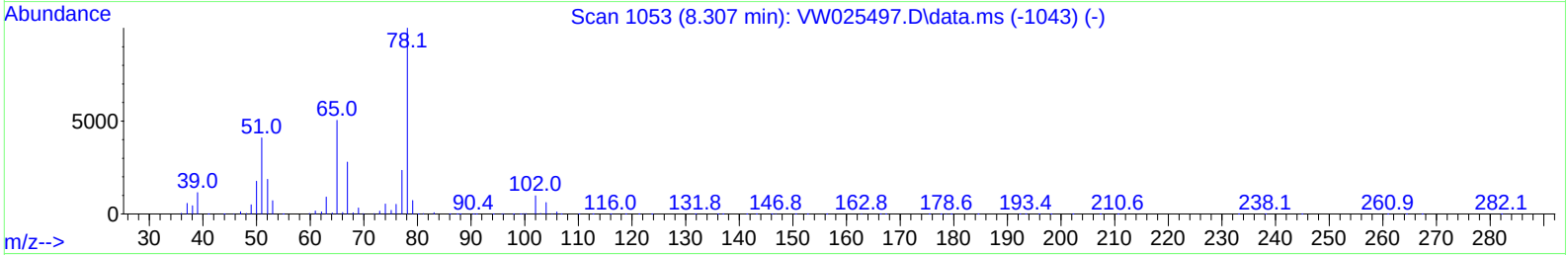

TIC: VW025492.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

8.166min (-0.141) 0.01 ug/L

response 97

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.30	57.73
51.00	111.10	85.57
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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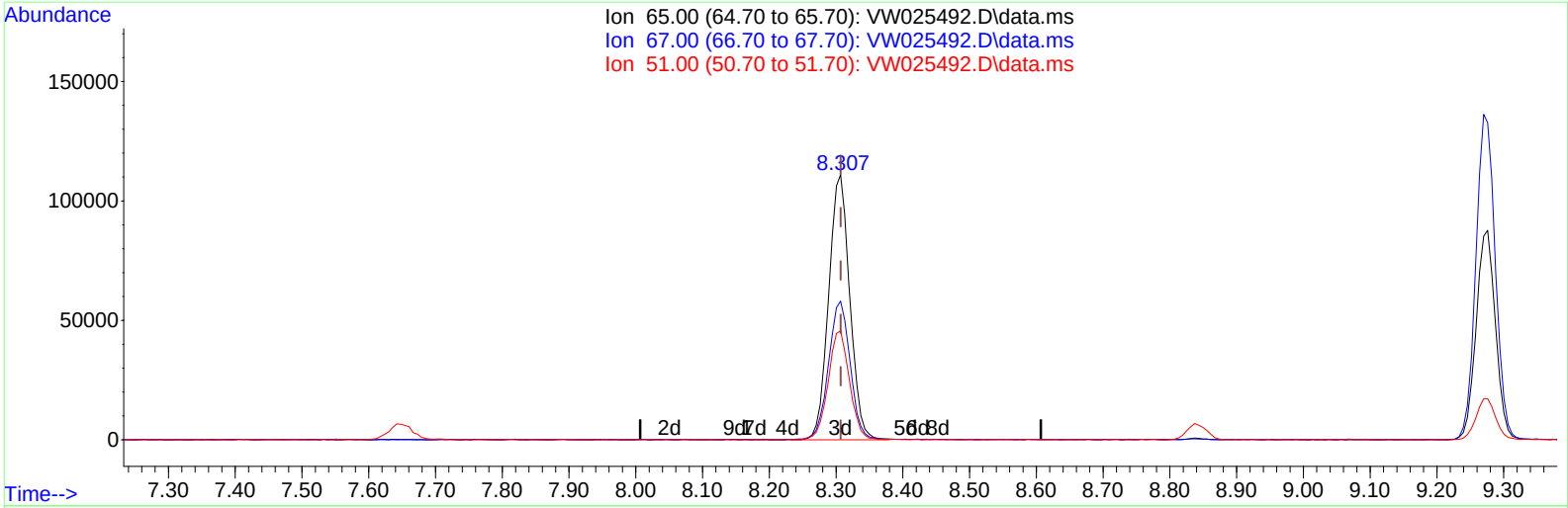

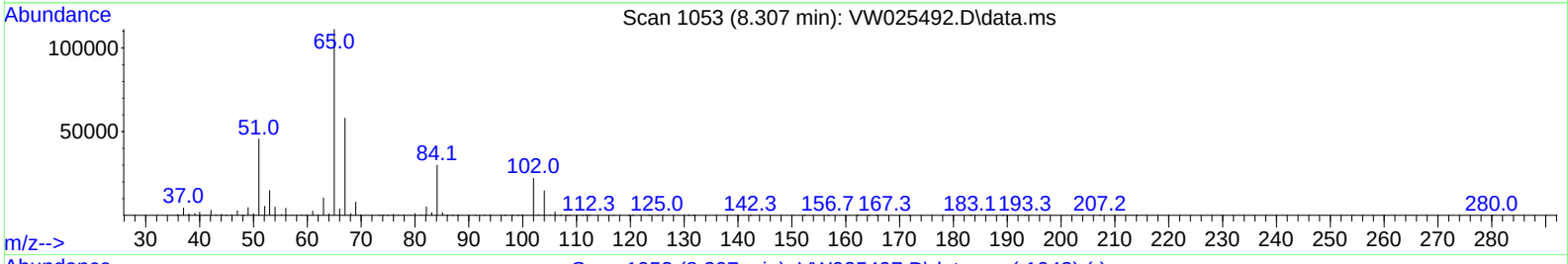

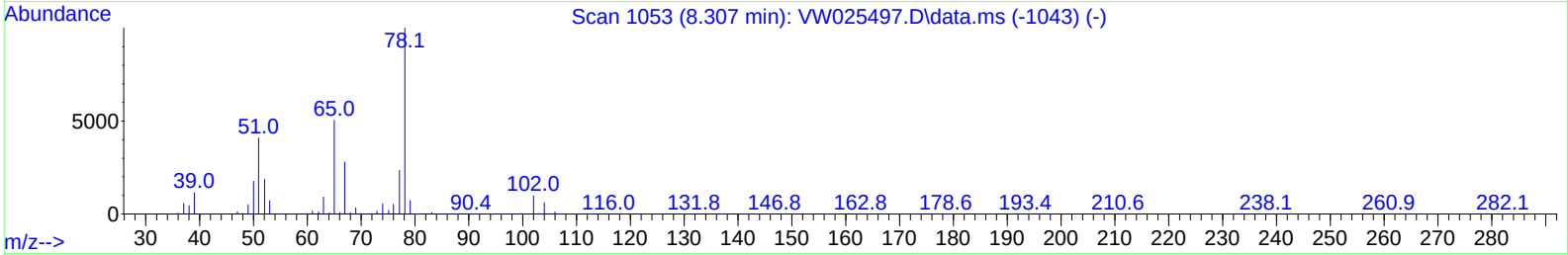

TIC: VW025492.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

8.307min (-0.000) 26.06 ug/L m

response 243613

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.30	0.02#
51.00	111.10	0.03#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032923\
Data File : VW025492.D
Acq On : 29 Mar 2023 17:19
Operator : SY/MD
Sample : 02121-08
Misc : 5.83g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C1181

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 03/31/2023
Supervised By :Mahesh Dadoda 04/03/2023

Quant Time: Mar 30 16:17:06 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Mar 30 00:21:45 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	604134	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	550802	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	243751	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	104871	10.440	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 41.760%			
7) Chloroethane-d5	2.893	69	111628	15.444	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 61.760%			
11) 1,1-Dichloroethene-d2	4.021	63	245031	12.630	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 50.520%			
21) 2-Butanone-d5	7.075	46	160832	65.230	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 130.460%			
24) Chloroform-d	7.648	84	401458	23.051	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 92.200%			
26) 1,2-Dichloroethane-d4	8.307	65	243613m	26.060	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 104.240%			
32) Benzene-d6	8.276	84	801040	21.284	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 85.120%			
36) 1,2-Dichloropropane-d6	9.270	67	275563	23.667	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 94.680%			
41) Toluene-d8	10.325	98	710864	21.423	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 85.680%			
43) trans-1,3-Dichloroprop...	10.581	79	107014	23.082	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 92.320%			
47) 2-Hexanone-d5	10.922	63	104775	62.581	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 125.160%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	243708	28.571	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 114.280%			
66) 1,2-Dichlorobenzene-d4	13.854	152	245773	27.114	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 108.440%			
Target Compounds						Qvalue
13) Acetone	4.125	43	10469	4.417	ug/L	94
16) Methylene chloride	4.917	84	26864	3.193	ug/L	96
20) cis-1,2-Dichloroethene	7.173	96	166714	19.280	ug/L	95
51) Chlorobenzene	11.654	112	24482	1.061	ug/L	92
67) 1,2-Dichlorobenzene	13.867	146	24113	1.746	ug/L	93

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