Quantitation Report (QT Reviewed)

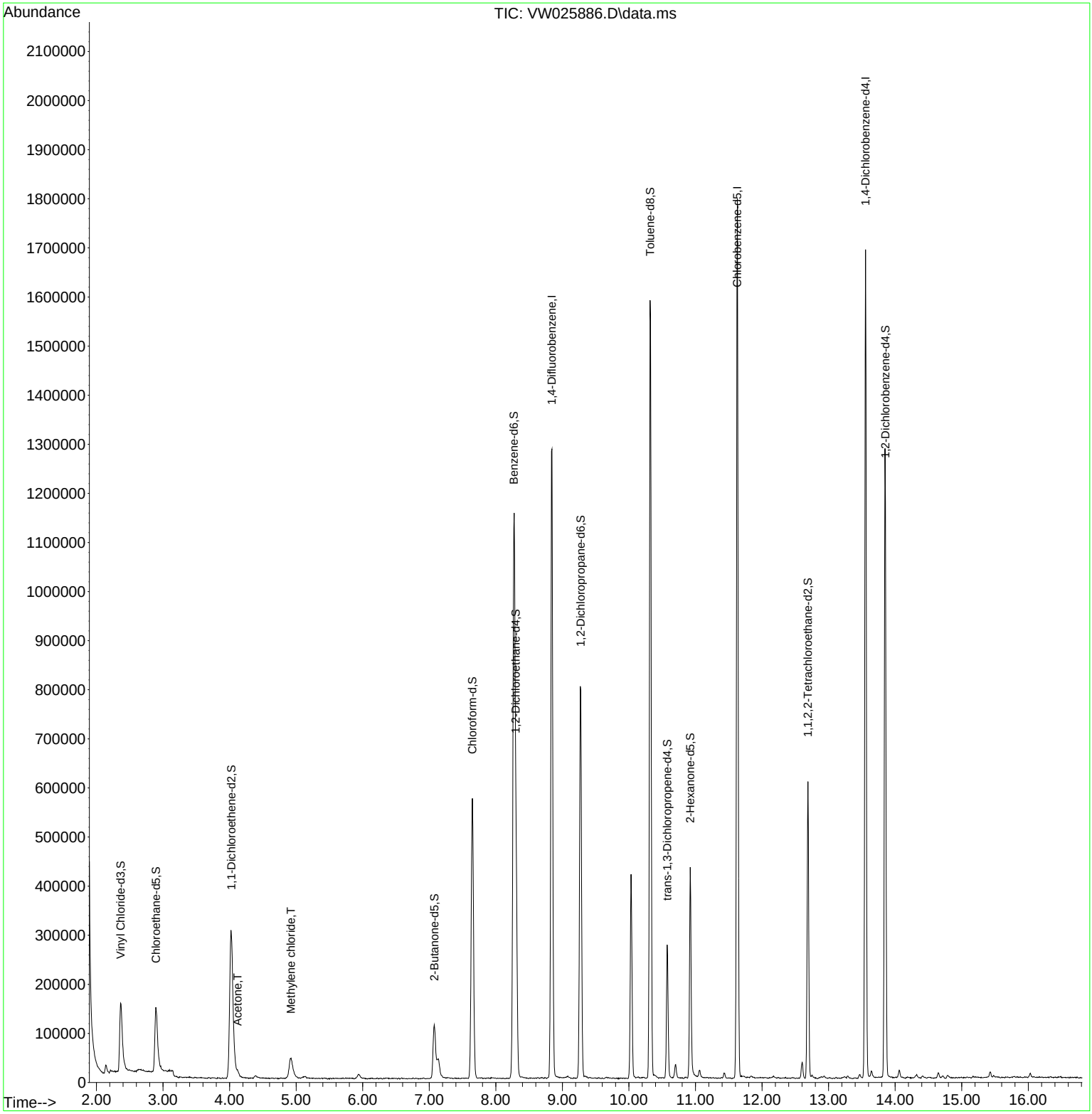
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050823\
Data File : VW025886.D
Acq On : 08 May 2023 17:39
Operator : SY/MD
Sample : 02592-28
Misc : 4.75g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 09 02:59:43 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 05 23:47:36 2023
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
JREF5

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023



Quantitation Report (Qedit)

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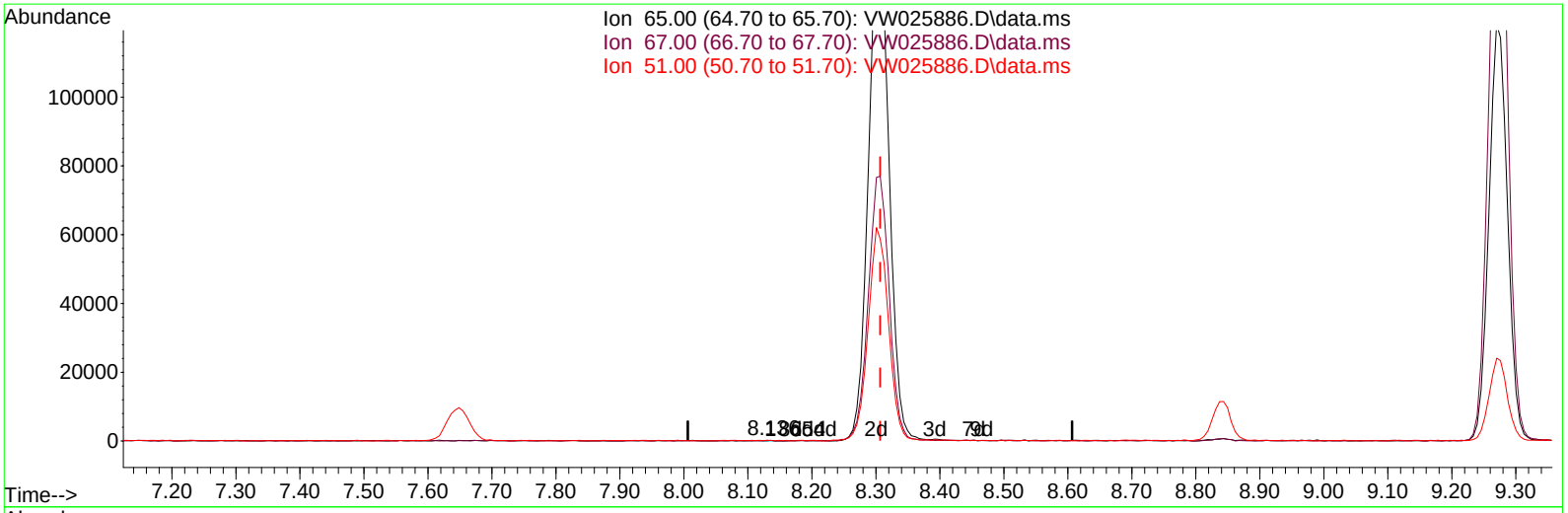

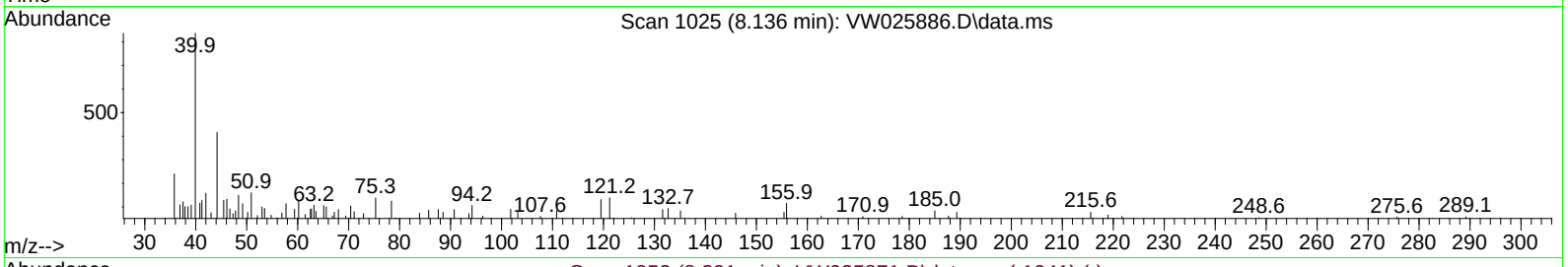

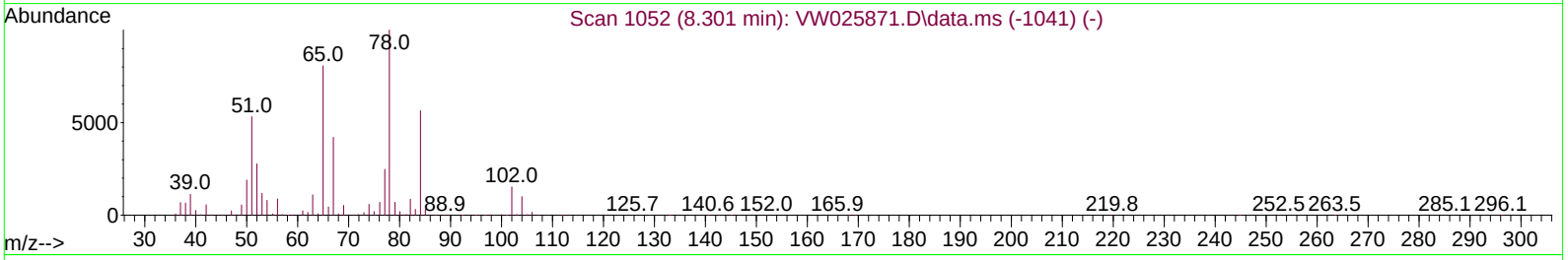

TIC: VW025886.D\data.ms

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

8.136min (-0.171) 0.01 ug/L

response 109

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.90	46.79
51.00	112.30	96.33
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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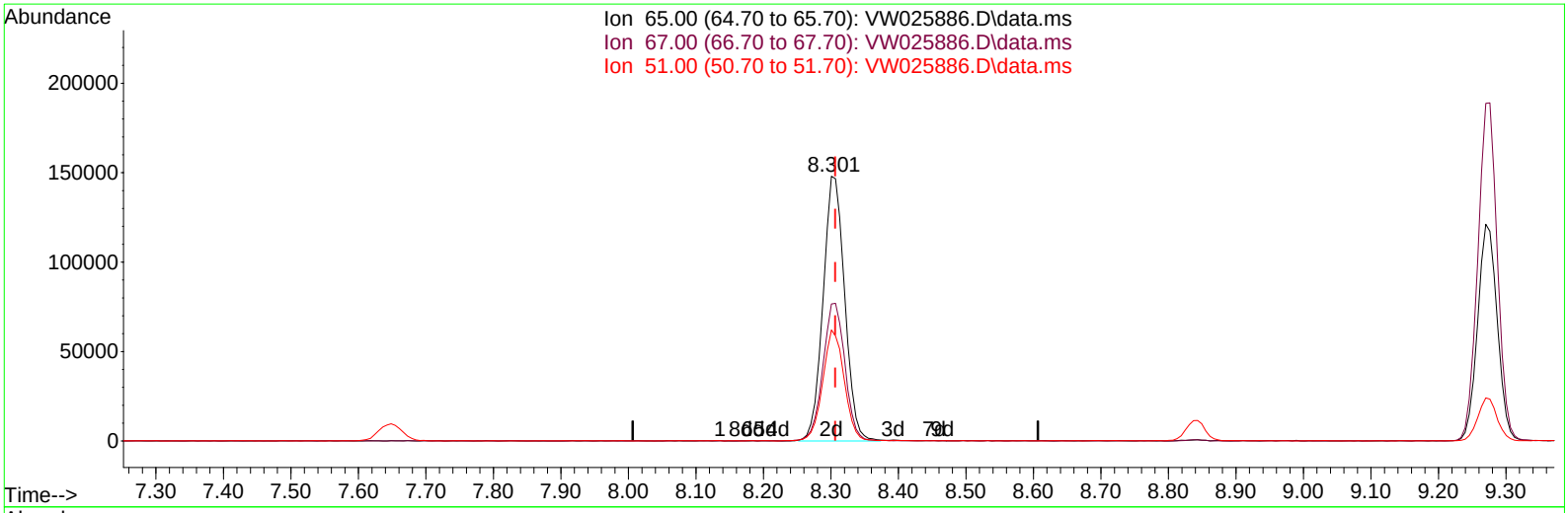

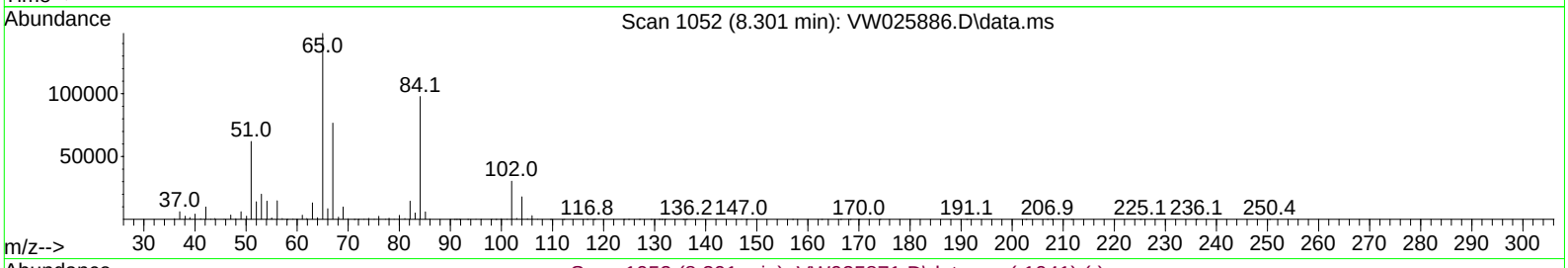

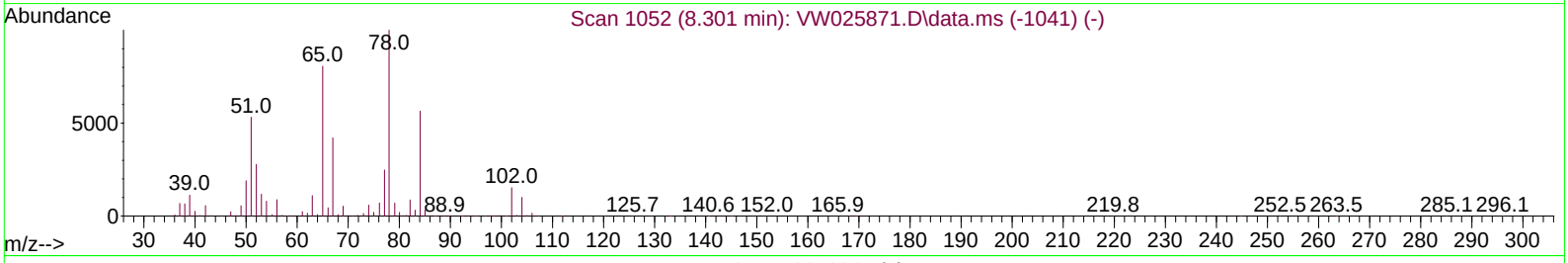

TIC: VW025886.D\data.ms

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

8.301min (-0.006) 19.89 ug/L m

response 329983

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.90	0.02#
51.00	112.30	0.03#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : VW025886.D
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Instrument :
MSVOA_W
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Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/09/2023
Supervised By :Mahesh Dadoda 05/09/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1017250	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	914200	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	414403	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	267943	18.588	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 74.360%			
7) Chloroethane-d5	2.893	69	213849	20.010	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 80.040%			
11) 1,1-Dichloroethene-d2	4.027	65	131118	18.165	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 72.680%			
21) 2-Butanone-d5	7.075	46	199133	41.787	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 83.580%			
24) Chloroform-d	7.648	84	563335	19.205	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 76.840%			
26) 1,2-Dichloroethane-d4	8.301	65	329983m	19.894	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 79.560%			
32) Benzene-d6	8.270	84	1159590	19.412	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 77.640%			
36) 1,2-Dichloropropane-d6	9.276	67	381085	19.939	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 79.760%			
41) Toluene-d8	10.319	98	1025844	19.258	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 77.040%			
43) trans-1,3-Dichloroprop...	10.575	79	143470	18.519	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 74.080%			
47) 2-Hexanone-d5	10.922	63	139760	42.883	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 85.760%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	302199	20.745	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 82.960%			
66) 1,2-Dichlorobenzene-d4	13.855	152	311370	20.611	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 82.440%			
Target Compounds						Qvalue
13) Acetone	4.119	43	14216	3.364	ug/L	98
16) Methylene chloride	4.923	84	39347	1.876	ug/L	100

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