Quantitation Report (QT/LSC Reviewed)

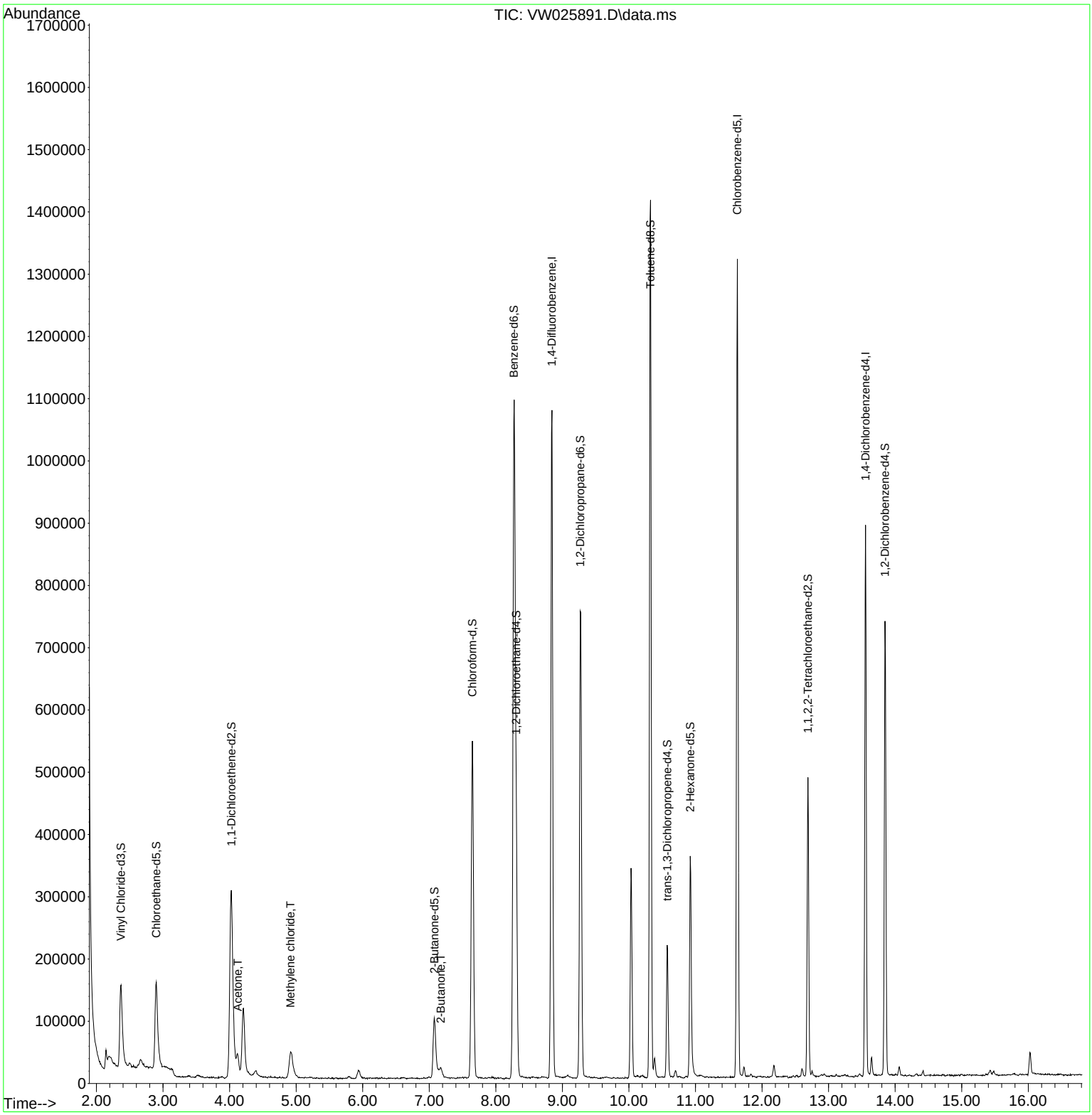
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050823\
Data File : VW025891.D
Acq On : 08 May 2023 19:40
Operator : SY/MD
Sample : 02612-24
Misc : 3.64g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 09 03:00:55 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 :
JREG5

Manual IntegrationsAPPROVED

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



Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050823\
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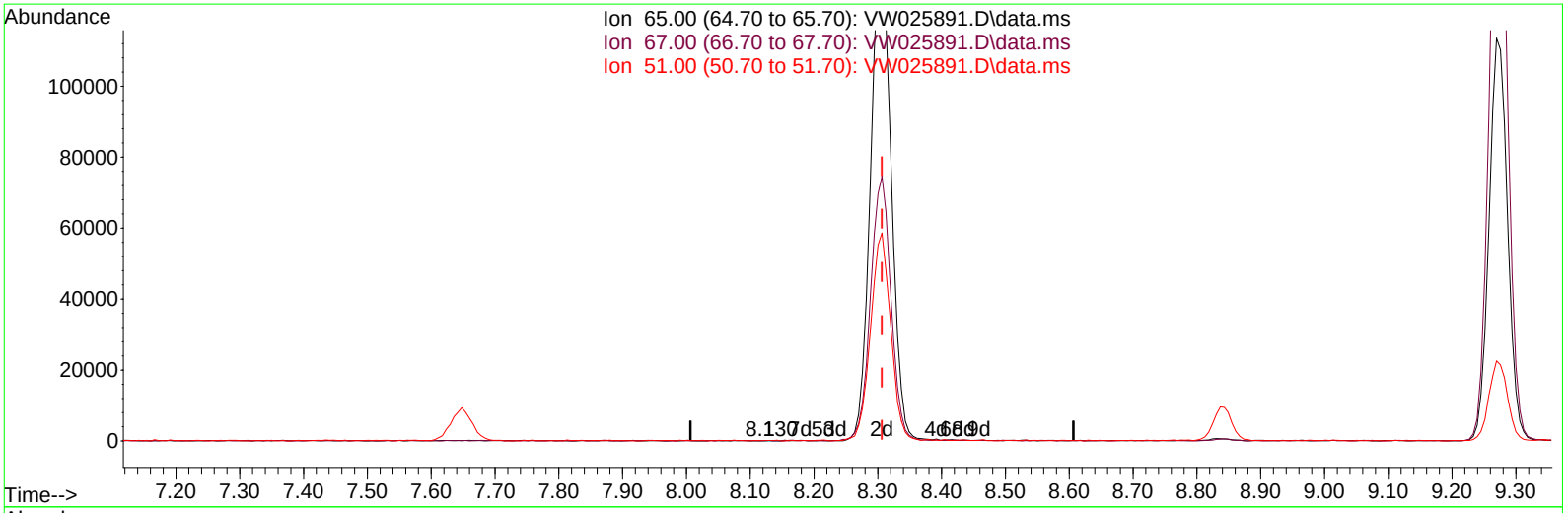

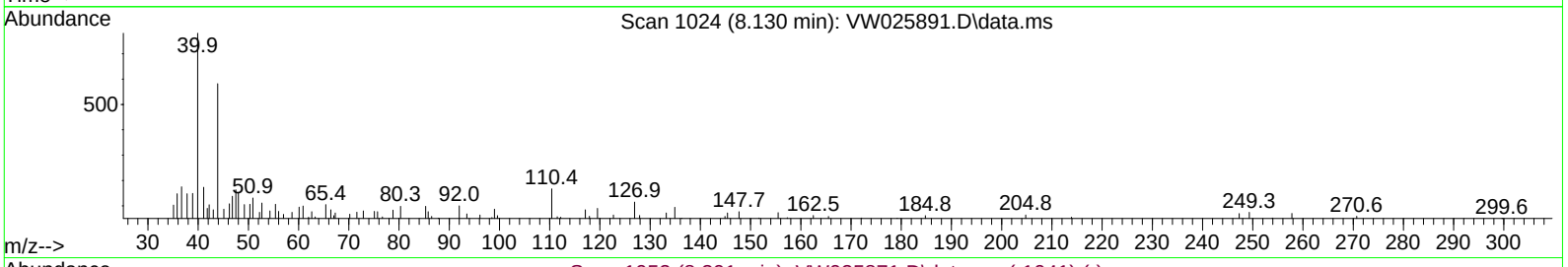

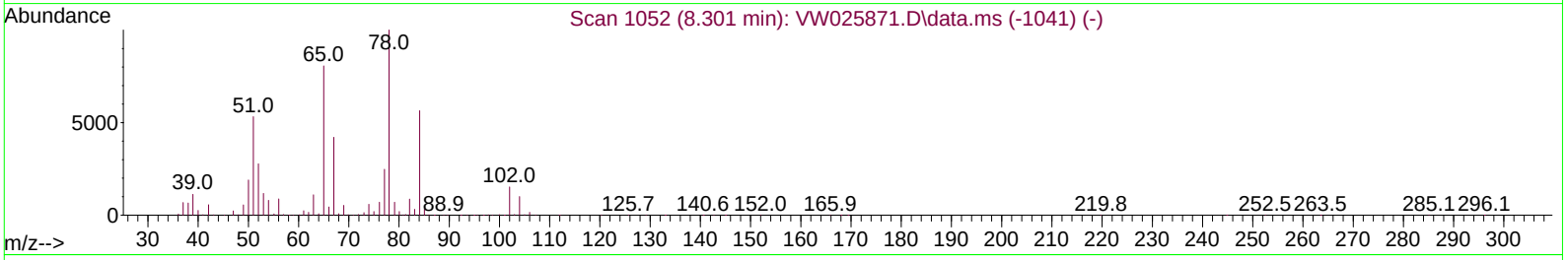

TIC: VW025891.D\data.ms

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

8.130min (-0.177) 0.01 ug/L

response 99

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.90	49.49
51.00	112.30	105.05
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 08 May 2023 19:40
Operator : SY/MD
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Misc : 3.64g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 09 03:00:55 2023
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Quant Title : SFAM01.0
QLast Update : Fri May 05 23:47:36 2023
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
JREG5

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/09/2023
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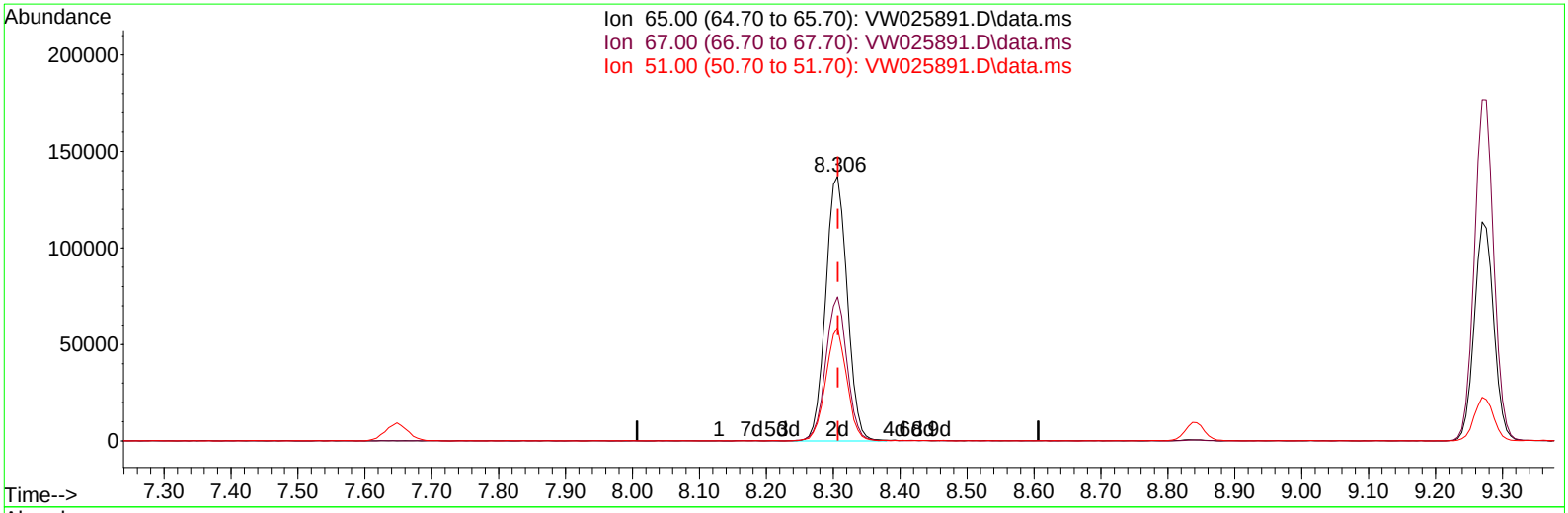

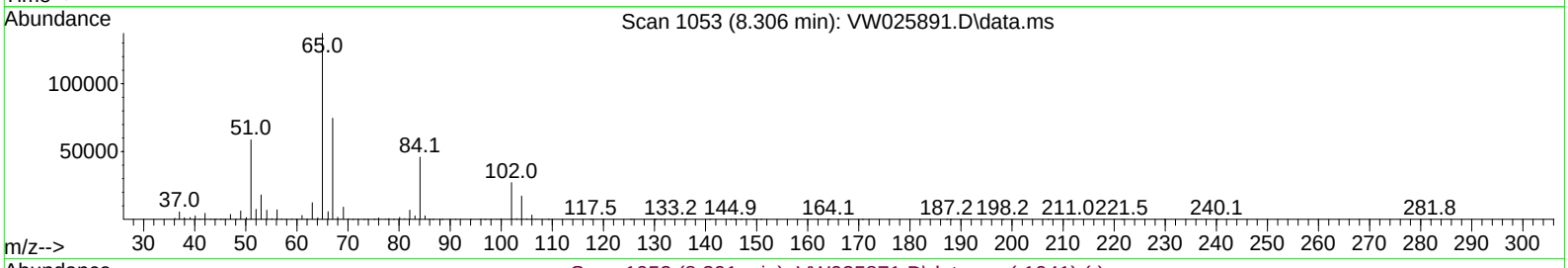

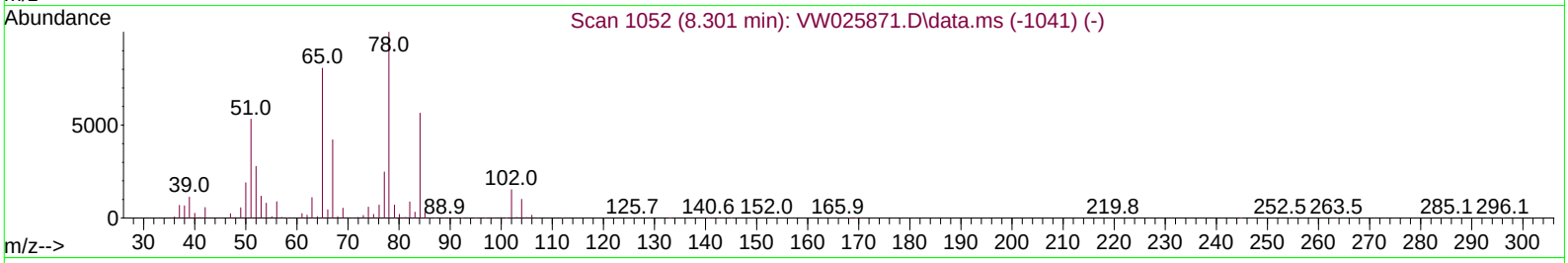

TIC: VW025891.D\data.ms

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

8.306min (-0.000) 22.25 ug/L m

response 308560

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/LSC Reviewed)

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Quant Title : SFAM01.0
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Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
JREG5

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	850528	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	674231	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	210121	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.368	65	245192	20.344	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 81.360%			
7) Chloroethane-d5	2.899	69	217450	24.336	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 97.360%			
11) 1,1-Dichloroethene-d2	4.027	65	124003	20.547	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 82.200%			
21) 2-Butanone-d5	7.075	46	169891	42.639	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 85.280%			
24) Chloroform-d	7.648	84	534231	21.783	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 87.120%			
26) 1,2-Dichloroethane-d4	8.306	65	308560m	22.249	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 89.000%			
32) Benzene-d6	8.270	84	1084374	24.614	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 98.440%			
36) 1,2-Dichloropropane-d6	9.270	67	357434	25.358	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 101.440%			
41) Toluene-d8	10.324	98	907841	23.109	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 92.440%			
43) trans-1,3-Dichloroprop...	10.574	79	116623	20.411	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 81.640%			
47) 2-Hexanone-d5	10.922	63	117829	49.022	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 98.040%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	241262	22.456	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 89.840%			
66) 1,2-Dichlorobenzene-d4	13.848	152	177558	23.181	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 92.720%			
Target Compounds						Qvalue
13) Acetone	4.124	43	56542	16.004	ug/L	98
16) Methylene chloride	4.917	84	39523	2.253	ug/L	98
22) 2-Butanone	7.172	43	27557	5.649	ug/L	98

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