Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050823\
Data File : VW025890.D
Acq On : 08 May 2023 19:16
Operator : SY/MD
Sample : 02612-22
Misc : 4.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 09 03:00:40 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

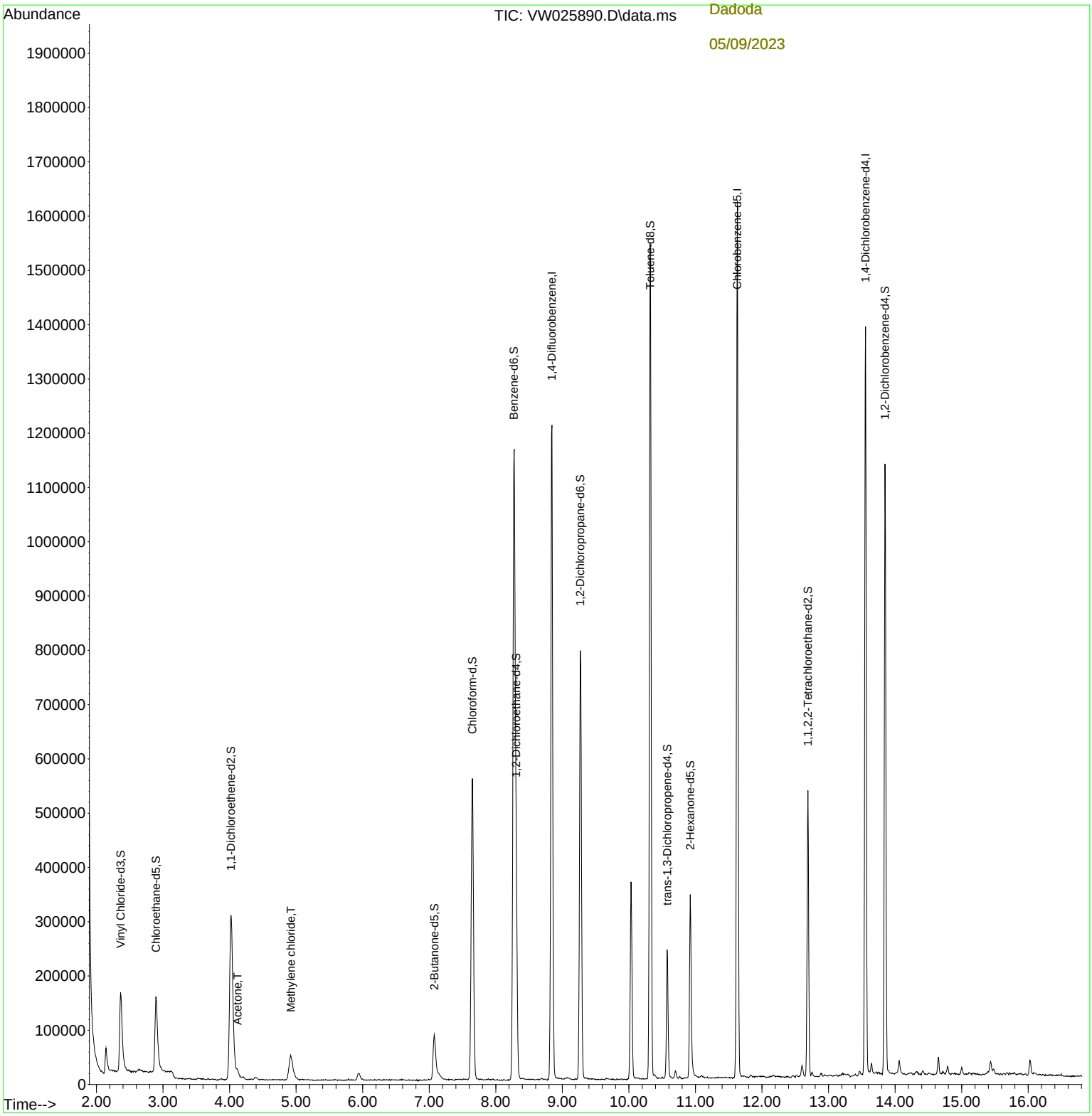
Instrument :
MSVOA_W
ClientSampleId :
JREJ3

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt

05/09/2023
Supervised By :Mahesh Dadoda

05/09/2023



Quantitation Report (Qedit)

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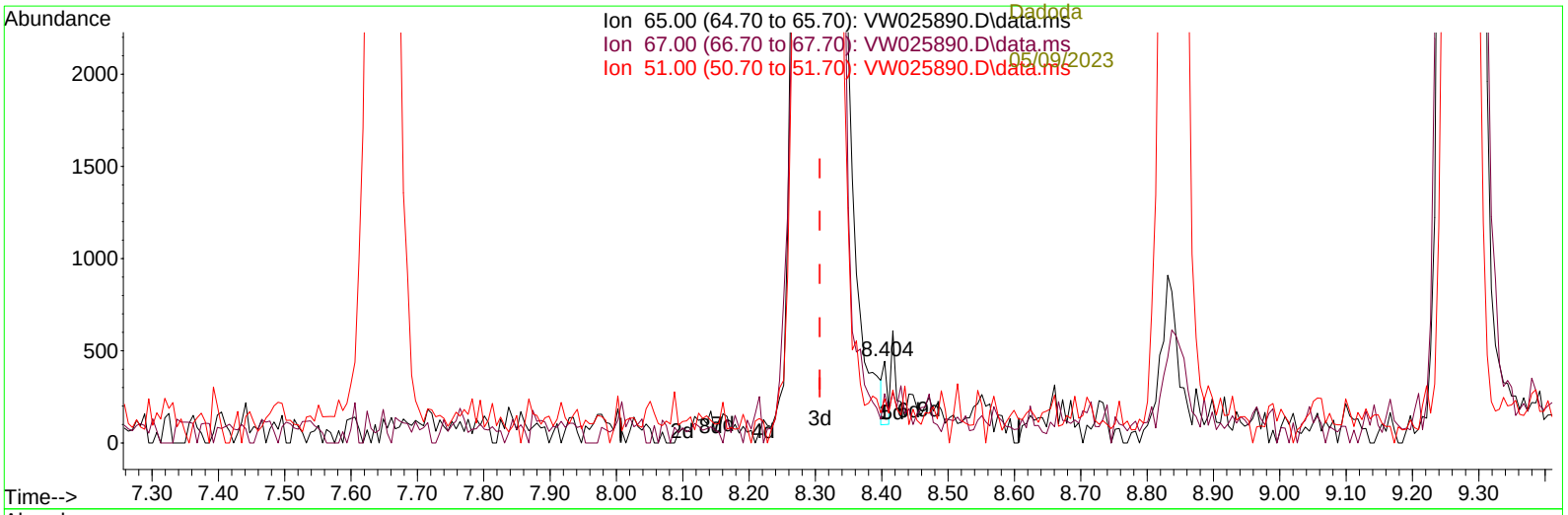

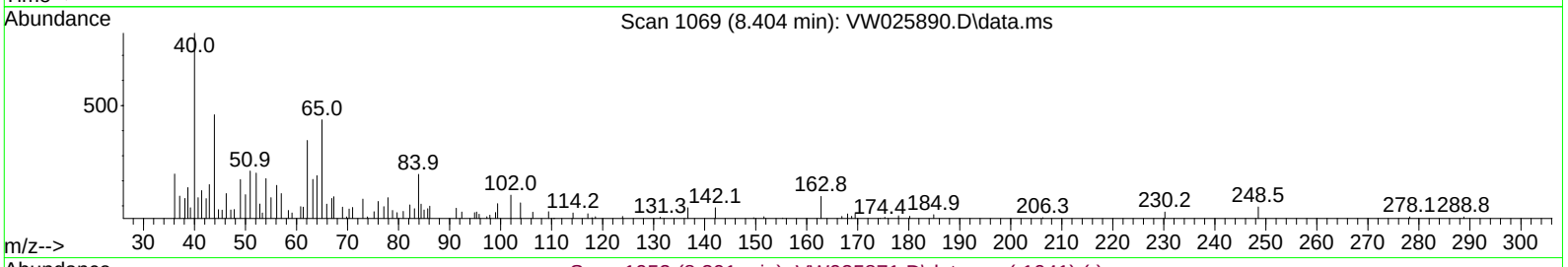

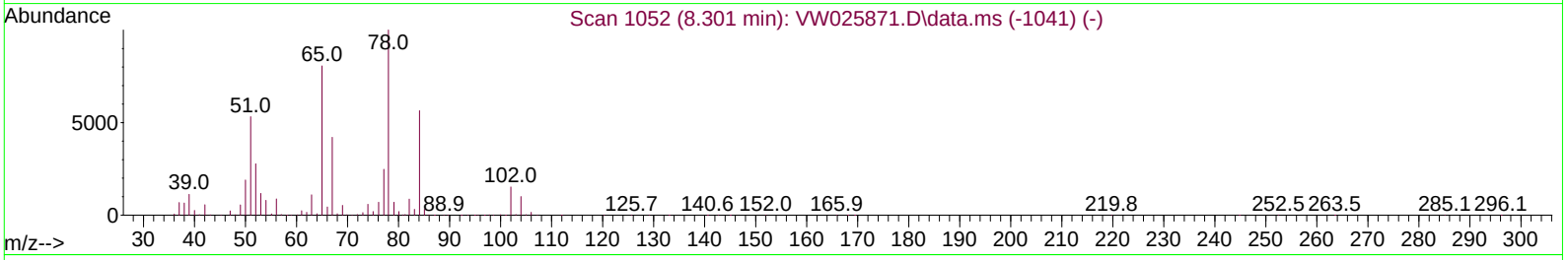

TIC: VW025890.D\data.ms

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

8.404min (+ 0.098) 0.01 ug/L

response 155

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.90	44.52
51.00	112.30	135.48
0.00	0.00	0.00

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ClientSampleId :
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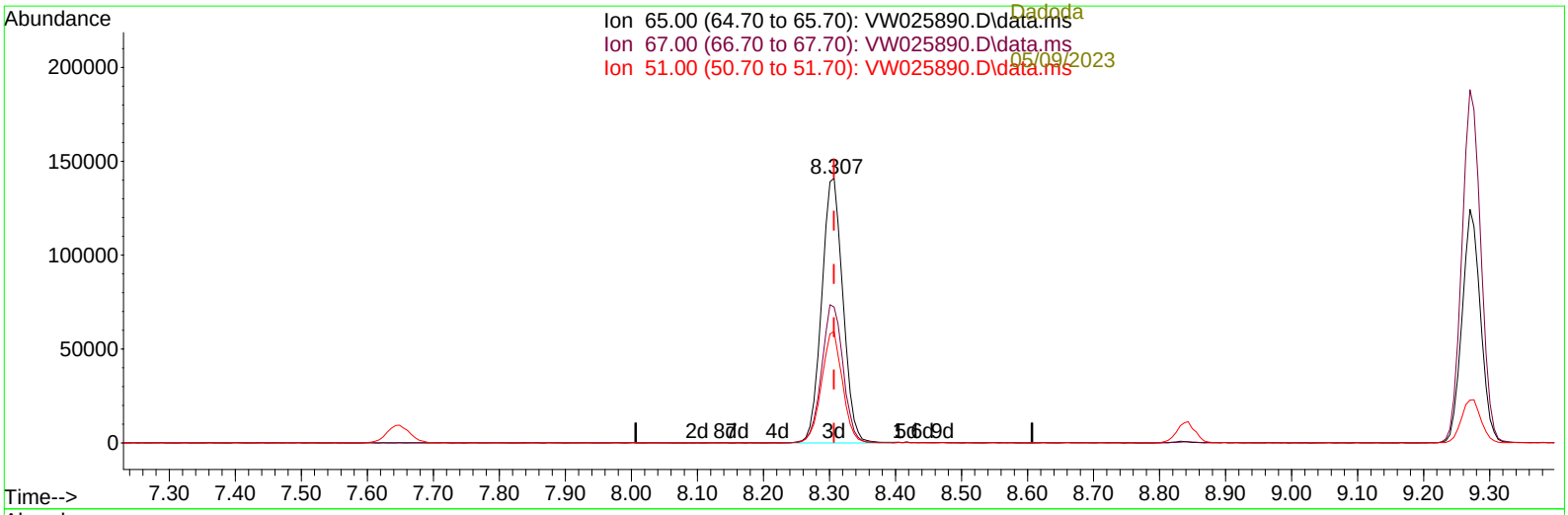

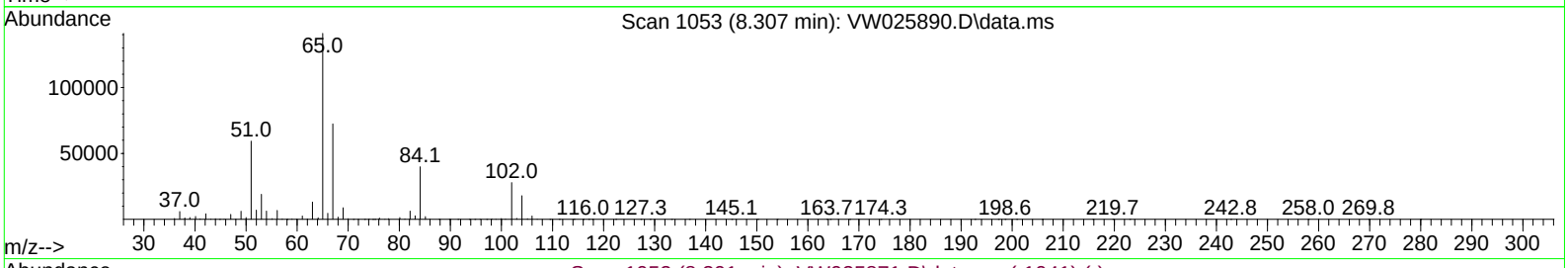

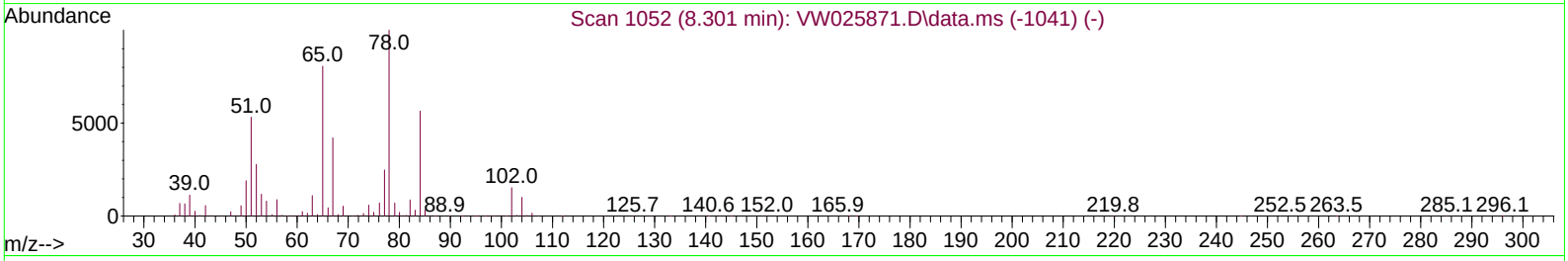

TIC: VW025890.D\data.ms

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

8.307min (+ 0.000) 20.49 ug/L m

response 315679

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.90	0.02#
51.00	112.30	0.07#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050823\
Data File : VW025890.D
Acq On : 08 May 2023 19:16
Operator : SY/MD
Sample : 02612-22
Misc : 4.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 09 03:00:40 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 :
JREJ3

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	944972	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	817778	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	342040	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	259577	19.385	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 77.520%			
7) Chloroethane-d5	2.893	69	216317	21.789	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 87.160%			
11) 1,1-Dichloroethene-d2	4.021	65	128638	19.185	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 76.720%			
21) 2-Butanone-d5	7.075	46	145075	32.771	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 65.540%			
24) Chloroform-d	7.648	84	554945	20.366	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 81.480%			
26) 1,2-Dichloroethane-d4	8.307	65	315679m	20.488	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 81.960%			
32) Benzene-d6	8.270	84	1151235	21.544	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 86.160%			
36) 1,2-Dichloropropane-d6	9.270	67	375575	21.968	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 87.880%			
41) Toluene-d8	10.319	98	993650	20.853	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 83.400%			
43) trans-1,3-Dichloroprop...	10.575	79	127457	18.391	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 73.560%			
47) 2-Hexanone-d5	10.922	63	107310	36.809	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 73.620%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	266180	20.427	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 81.720%			
66) 1,2-Dichlorobenzene-d4	13.849	152	264739	21.232	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 84.920%			
Target Compounds						Qvalue
13) Acetone	4.119	43	20943	5.335	ug/L	74
16) Methylene chloride	4.923	84	41728	2.141	ug/L	97

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