Quantitation Report (Qedit)

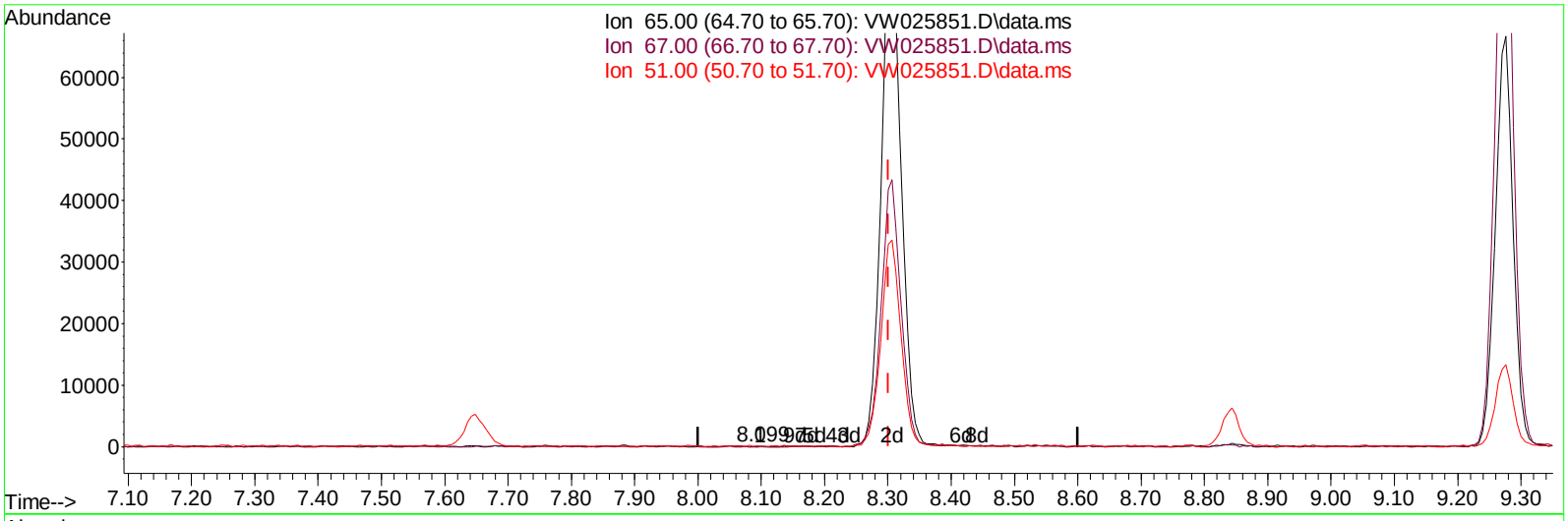
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050423\
Data File : VW025851.D
Acq On : 04 May 2023 17:45
Operator : SY/MD
Sample : VIBLK453
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

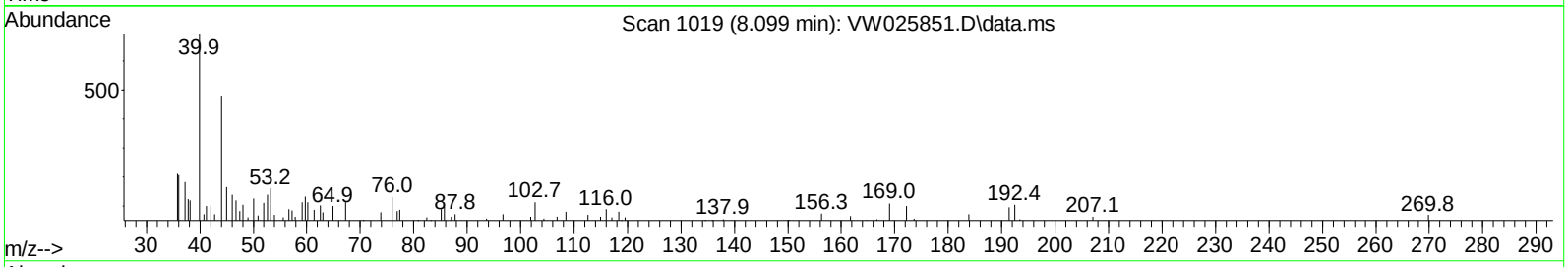
Quant Time: May 04 23:20:45 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0
QLast Update : Thu May 04 23:16:54 2023
Response via : Initial Calibration

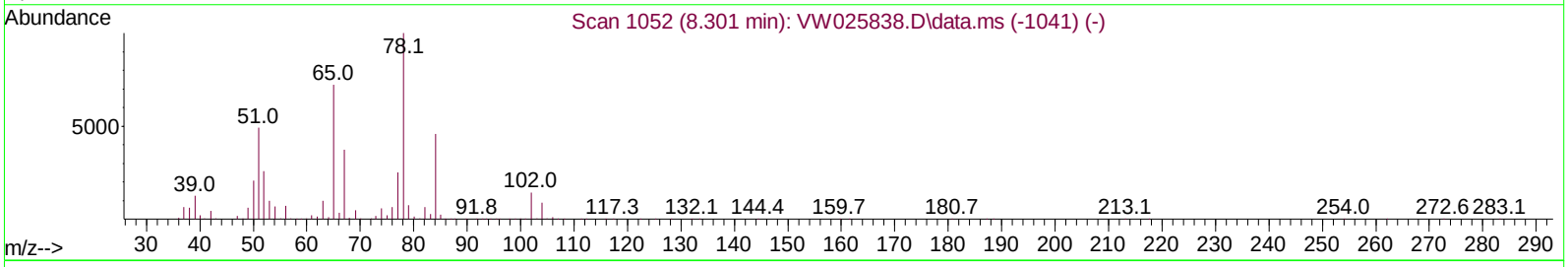
Instrument :
MSVOA_W
ClientSampleId :
VIBLK453

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/05/2023
Supervised By :Mahesh Dadoda 05/07/2023







TIC: VW025851.D\data.ms

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

8.099min (-0.201) 0.01 ug/L

response 63

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.90	66.67
51.00	112.30	80.95
0.00	0.00	0.00

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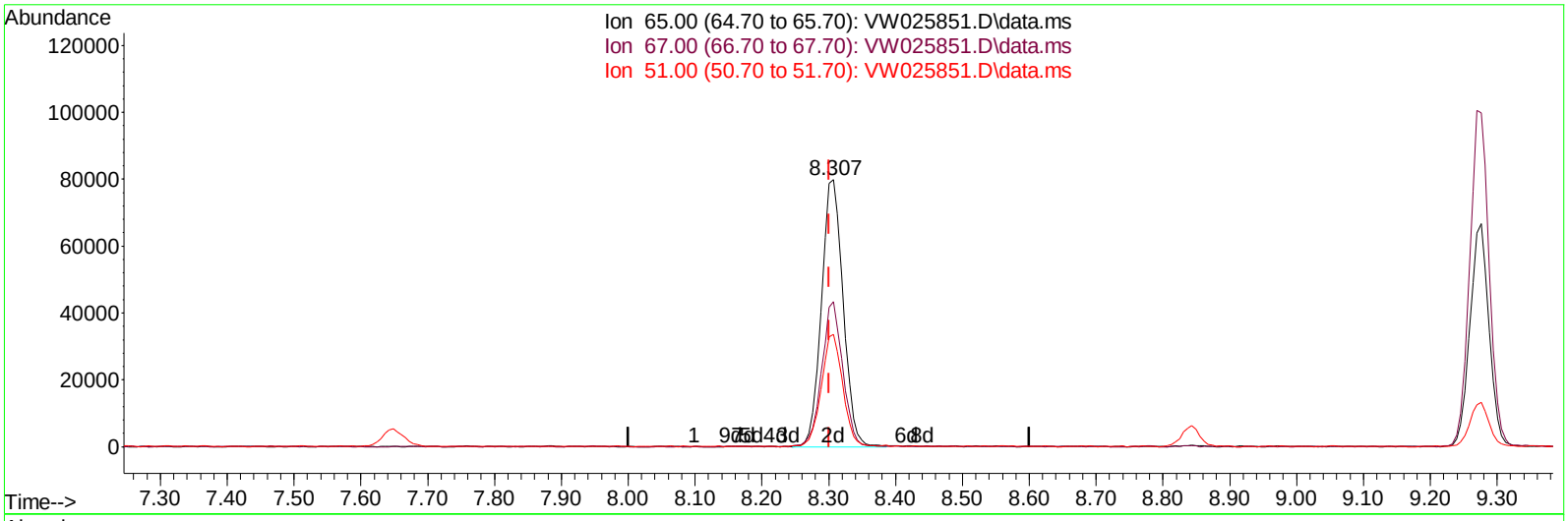

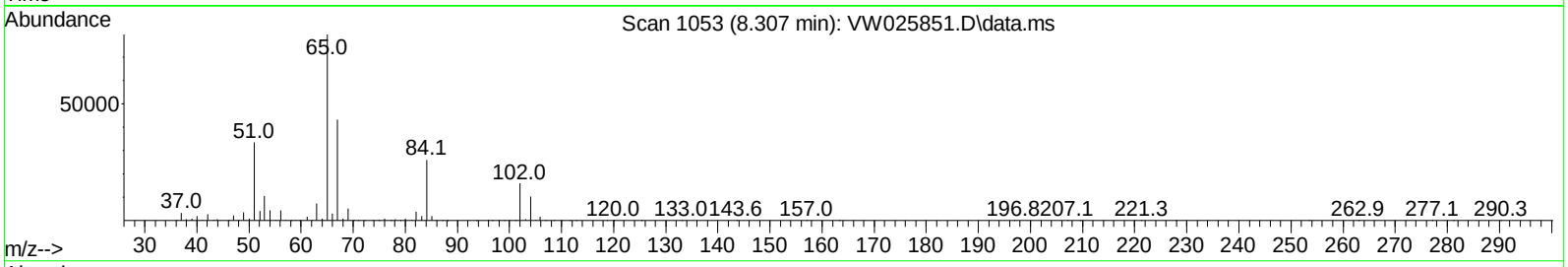

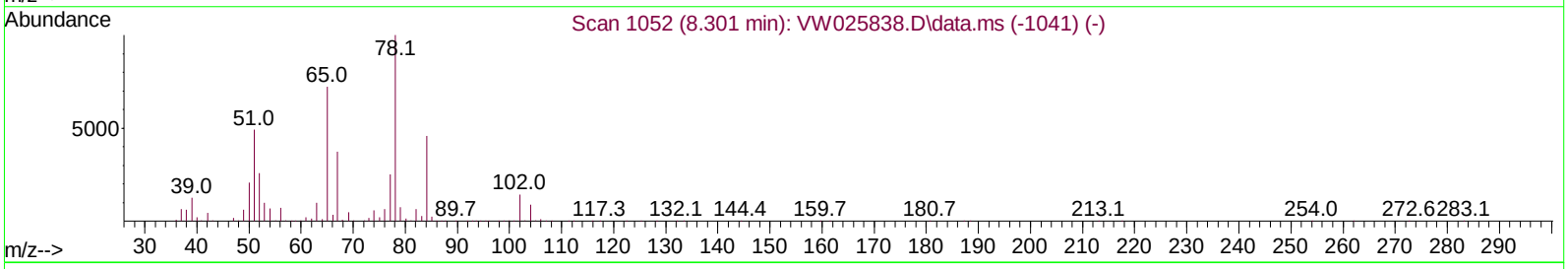

TIC: VW025851.D\data.ms

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

8.307min (+ 0.006) 21.56 ug/L m

response 179249

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)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050423\
Data File : VW025851.D
Acq On : 04 May 2023 17:45
Operator : SY/MD
Sample : VIBLK453
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 04 23:20:45 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0
QLast Update : Thu May 04 23:16:54 2023
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VIBLK453

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/05/2023
Supervised By :Mahesh Dadoda 05/07/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	509803	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	471449	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	212103	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	157841	21.849	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	87.400%		
7) Chloroethane-d5	2.899	69	118638	22.151	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.600%		
11) 1,1-Dichloroethene-d2	4.027	65	72021	19.909	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	79.640%		
21) 2-Butanone-d5	7.075	46	104121	43.597	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	87.200%		
24) Chloroform-d	7.648	84	301428	20.505	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	82.000%		
26) 1,2-Dichloroethane-d4	8.307	65	179249m	21.564	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	86.240%		
32) Benzene-d6	8.276	84	627478	20.369	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	81.480%		
36) 1,2-Dichloropropane-d6	9.270	67	202673	20.563	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	82.240%		
41) Toluene-d8	10.325	98	539961	19.657	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	78.640%		
43) trans-1,3-Dichloroprop...	10.575	79	76168	19.065	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	76.240%		
47) 2-Hexanone-d5	10.922	63	66274	39.432	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	78.860%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	158004	21.032	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	84.120%		
66) 1,2-Dichlorobenzene-d4	13.848	152	161807	20.927	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	83.720%		
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	43645	4.151	ug/L	97

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

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Supervised By :Mahesh Dadoda 05/07/2023