Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033123\
Data File : VW025525.D
Acq On : 31 Mar 2023 12:14
Operator : SY/MD
Sample : 02130-15RE
Misc : 5.68g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

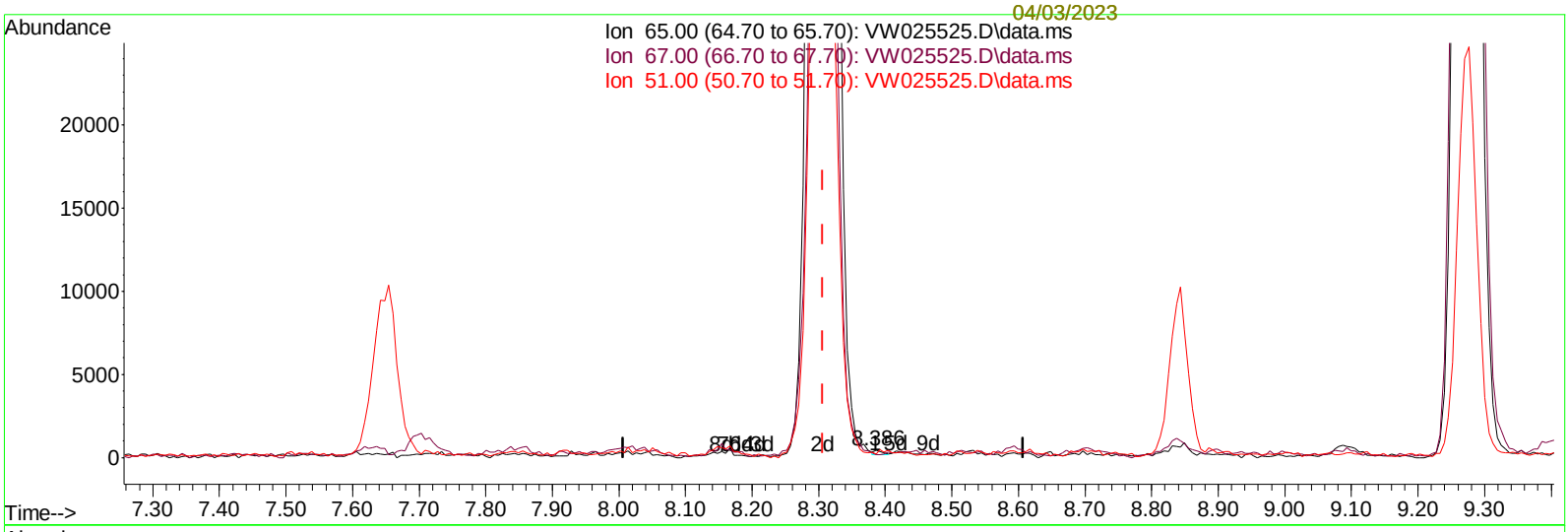
Quant Time: Apr 01 00:37:13 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Apr 01 00:35:04 2023
Response via : Initial Calibration

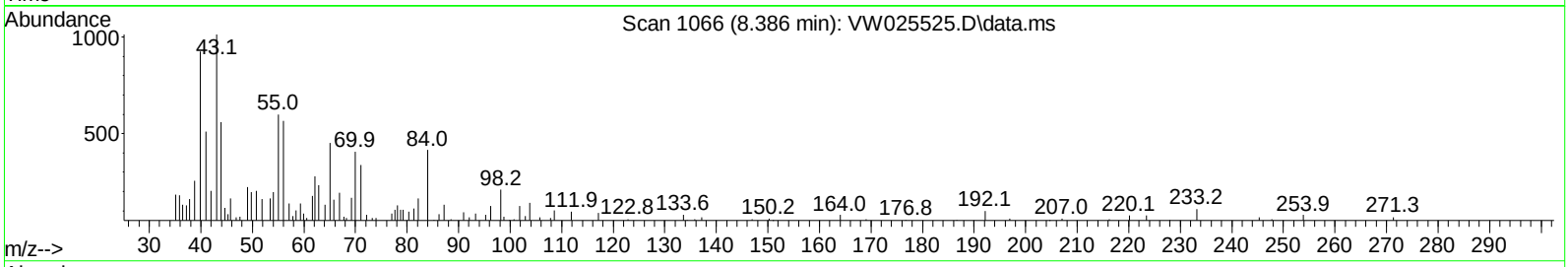
Instrument :
MSVOA_W
ClientSampleId :
C11B5RE

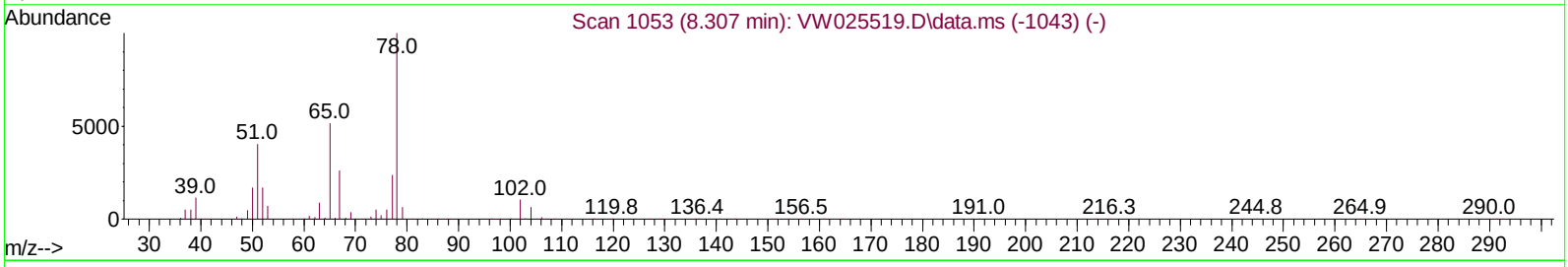
Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023

Supervised By :Mahesh Dadoda
04/03/2023







TIC: VW025525.D\data.ms

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

8.386min (+ 0.079) 0.02 ug/L

response 241

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.30	66.39
51.00	111.10	122.41
0.00	0.00	0.00

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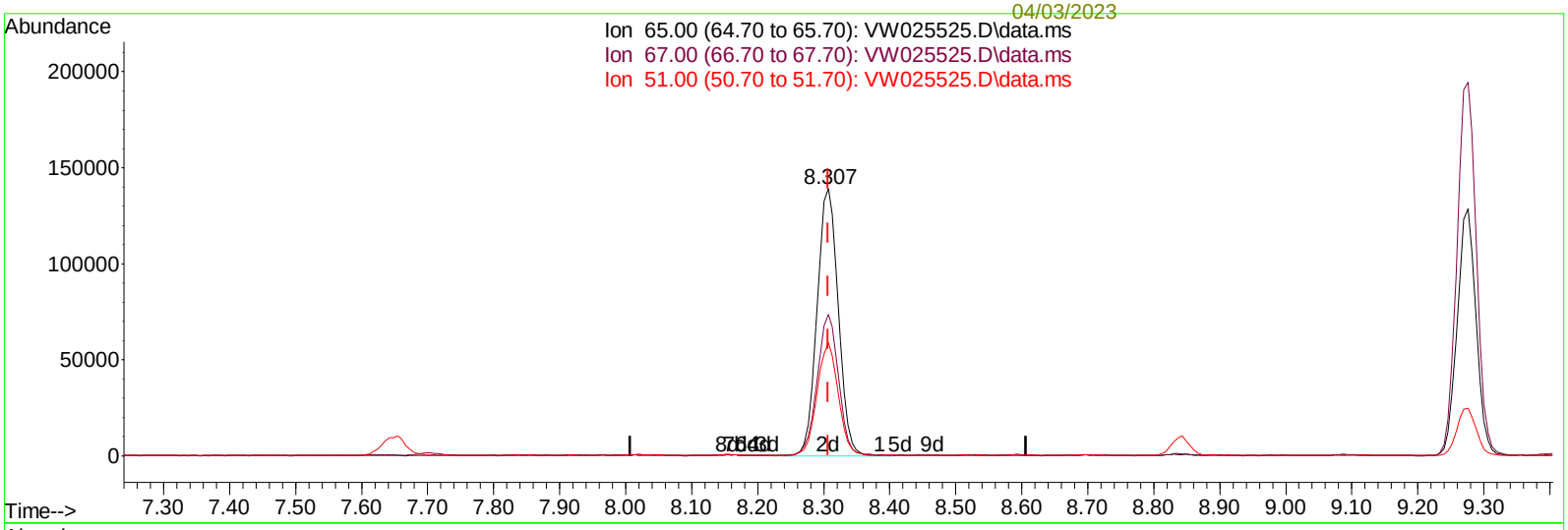

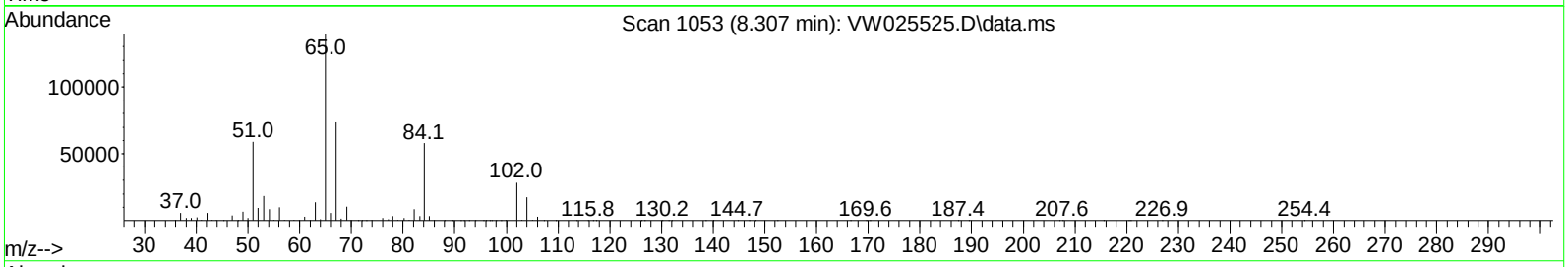

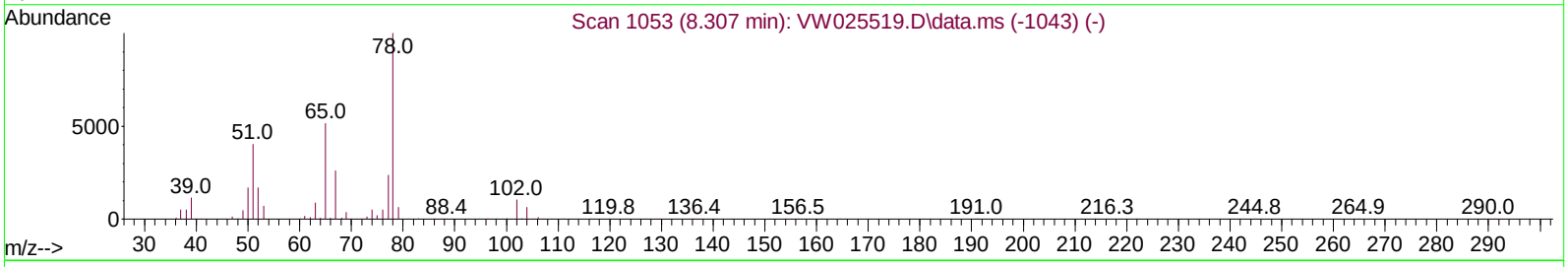

TIC: VW025525.D\data.ms

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

8.307min (-0.000) 24.15 ug/L m

response 310761

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.30	0.05#
51.00	111.10	0.09#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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ClientSampleId :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	831752	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	494169	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	86130	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	156733	11.333	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 45.320%			
7) Chloroethane-d5	2.899	69	179568	18.045	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 72.200%			
11) 1,1-Dichloroethene-d2	4.027	63	359695	13.466	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 53.880%			
21) 2-Butanone-d5	7.075	46	192146	56.604	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 113.200%			
24) Chloroform-d	7.648	84	596517	24.877	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 99.520%			
26) 1,2-Dichloroethane-d4	8.307	65	310761m	24.146	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 96.600%			
32) Benzene-d6	8.276	84	1178017	34.887	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 139.560%#			
36) 1,2-Dichloropropane-d6	9.276	67	399029	38.199	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 152.800%#			
41) Toluene-d8	10.325	98	869171	29.195	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 116.800%			
43) trans-1,3-Dichloroprop...	10.575	79	88583	21.296	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 85.200%			
47) 2-Hexanone-d5	10.922	63	101860	67.812	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 135.620%#			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	246795	32.248	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 129.000%#			
66) 1,2-Dichlorobenzene-d4	13.848	152	94531	29.514	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 118.040%			
Target Compounds						Qvalue
13) Acetone	4.118	43	33140	10.156	ug/L	98
14) Carbon disulfide	4.387	76	24394	0.756	ug/L	97
16) Methylene chloride	4.923	84	19750	1.705	ug/L	95
20) cis-1,2-Dichloroethene	7.173	96	66480	5.584	ug/L #	98
34) Trichloroethene	9.093	95	62622	7.552	ug/L	95
46) Tetrachloroethene	10.861	164	1352310	229.194	ug/L	92

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

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