Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091123\
Data File : VW027048.D
Acq On : 11 Sep 2023 22:49
Operator : SY/MD
Sample : 04387-11
Misc : 3.06g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 12 01:17:12 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Sep 09 02:59:49 2023
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
C0AB8

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 09/12/2023
Supervised By :Mahesh Dadoda 09/13/2023

09/12/2023
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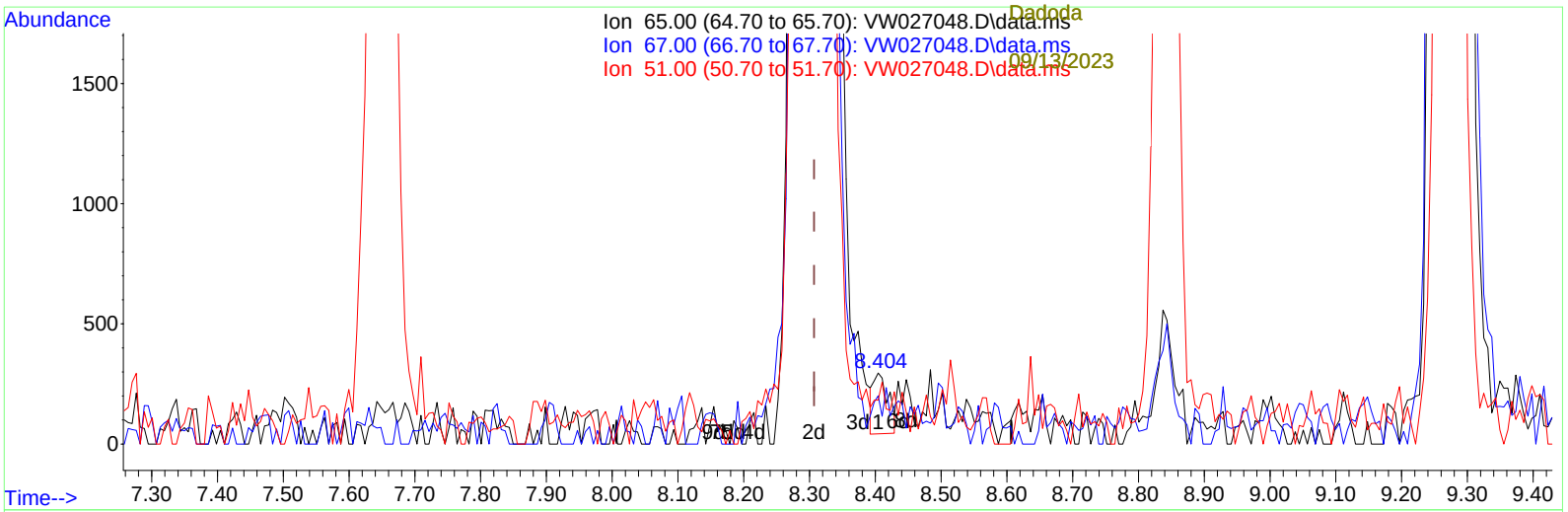

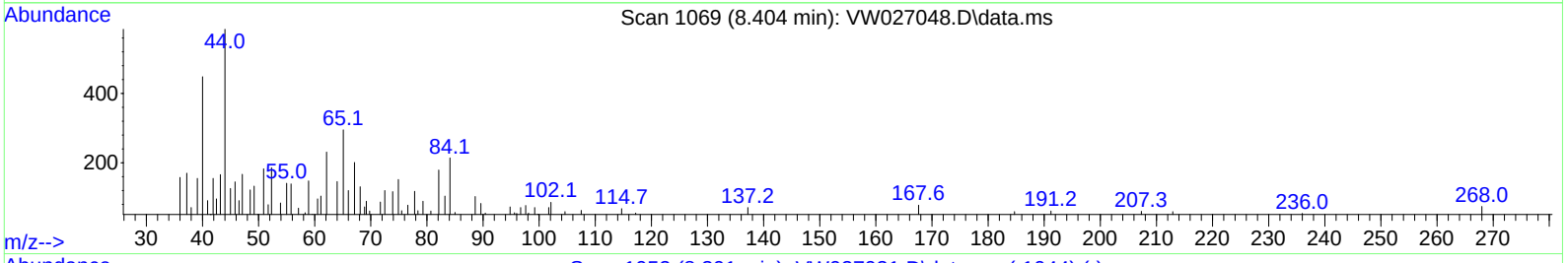

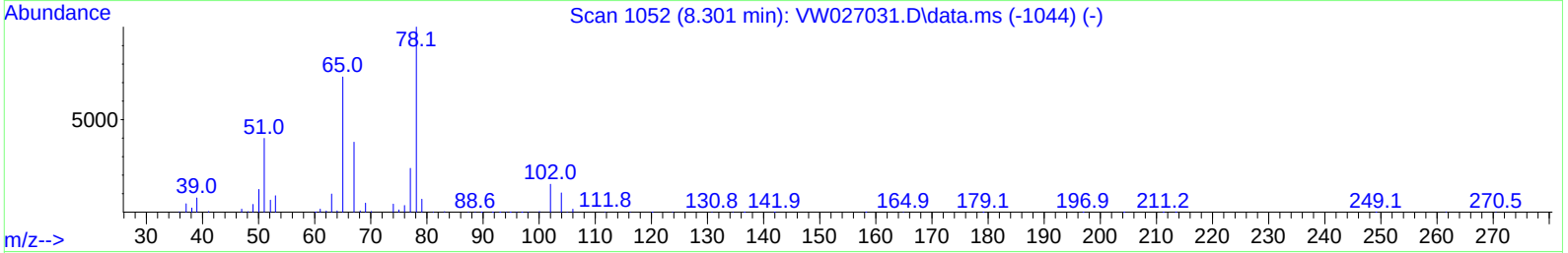

TIC: VW027048.D\data.ms

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

8.404min (+ 0.097) 0.04 ug/L

response 395

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.50	56.20
51.00	110.30	84.30
0.00	0.00	0.00

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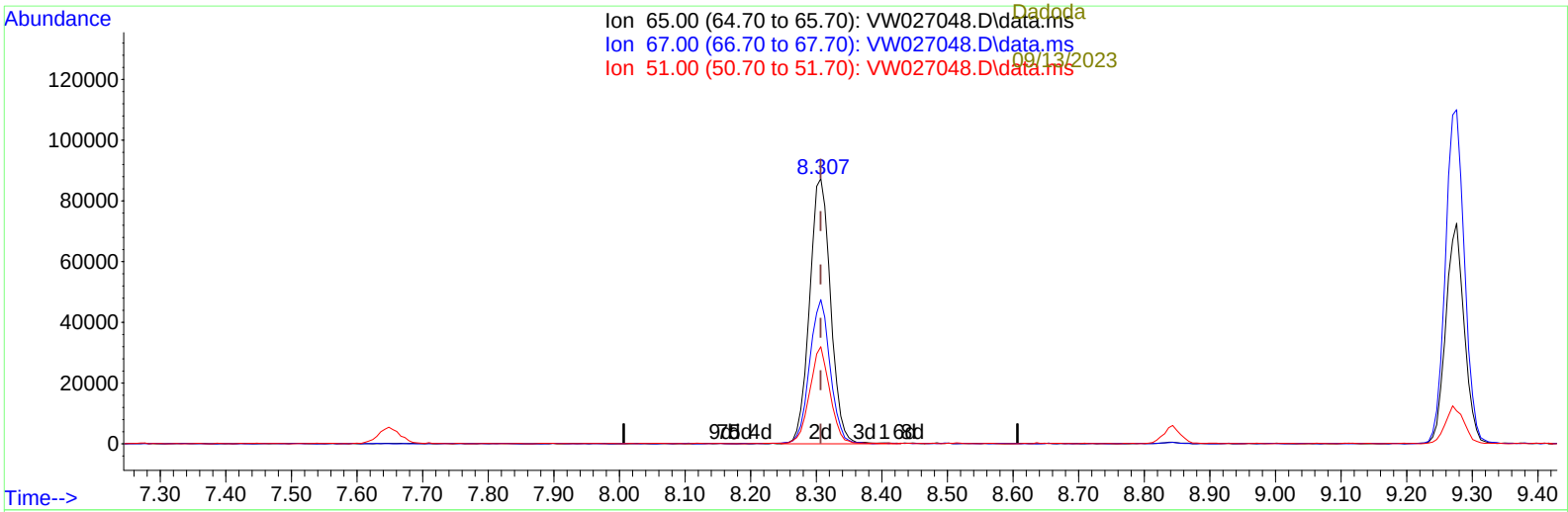

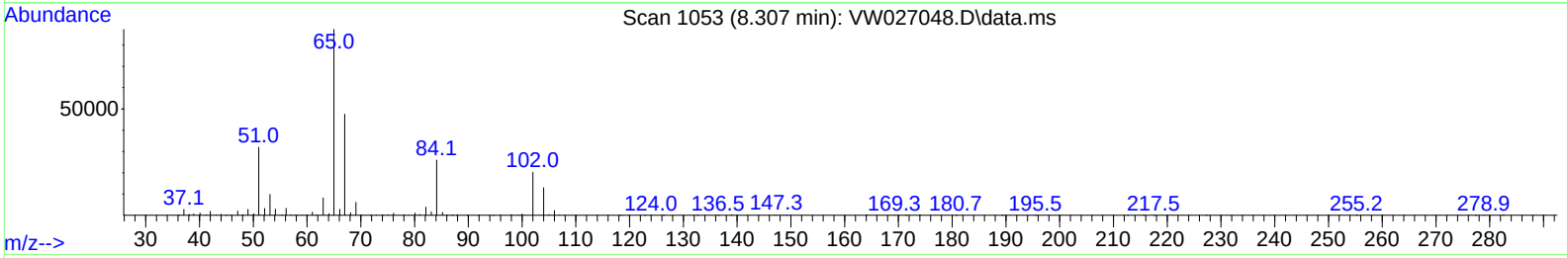

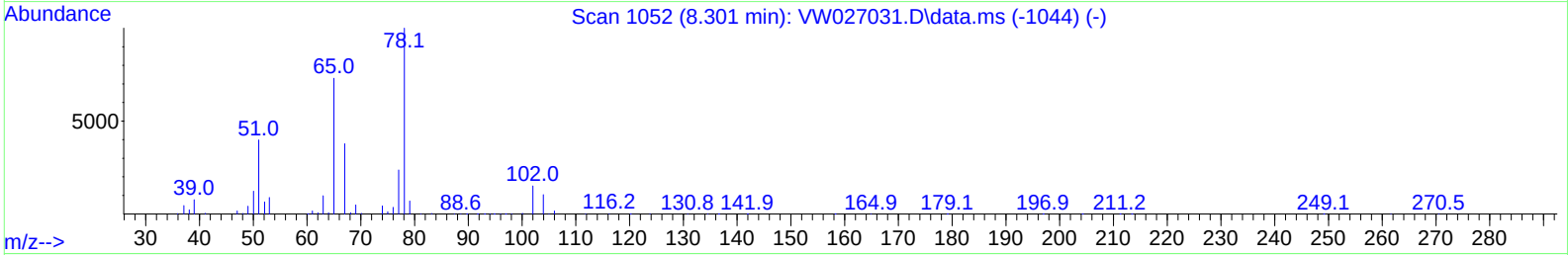

TIC: VW027048.D\data.ms

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

8.307min (-0.000) 19.17 ug/L m

response 194881

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.50	0.11#
51.00	110.30	0.17#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	650005	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	483725	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	149906	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	119708	10.308	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 41.240%			
7) Chloroethane-d5	2.893	69	134849	14.388	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 57.560%			
11) 1,1-Dichloroethene-d2	4.021	65	46536	10.873	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 43.480%#			
21) 2-Butanone-d5	7.075	46	43681	19.522	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 39.040%			
24) Chloroform-d	7.648	84	372794	19.274	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 77.080%			
26) 1,2-Dichloroethane-d4	8.307	65	194881m	19.169	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 76.680%			
32) Benzene-d6	8.276	84	570436	17.979	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 71.920%			
36) 1,2-Dichloropropane-d6	9.276	67	222872	23.927	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 95.720%			
41) Toluene-d8	10.325	98	433052	15.075	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 60.320%			
43) trans-1,3-Dichloroprop...	10.581	79	22567	6.243	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 24.960%#			
47) 2-Hexanone-d5	10.928	63	4983	5.730	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 11.460%#			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	174599	24.154	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 96.600%			
66) 1,2-Dichlorobenzene-d4	13.855	152	102311	19.733	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 78.920%			
Target Compounds						Qvalue
13) Acetone	4.125	43	33487	17.092	ug/L	96
16) Methylene chloride	4.917	84	22360	1.776	ug/L	91

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

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