Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091323\
Data File : VW027089.D
Acq On : 13 Sep 2023 13:38
Operator : SY/MD
Sample : 04330-15RE
Misc : 5.54g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 14 05:44:40 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 :
EZYG1RE

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023

09/14/2023
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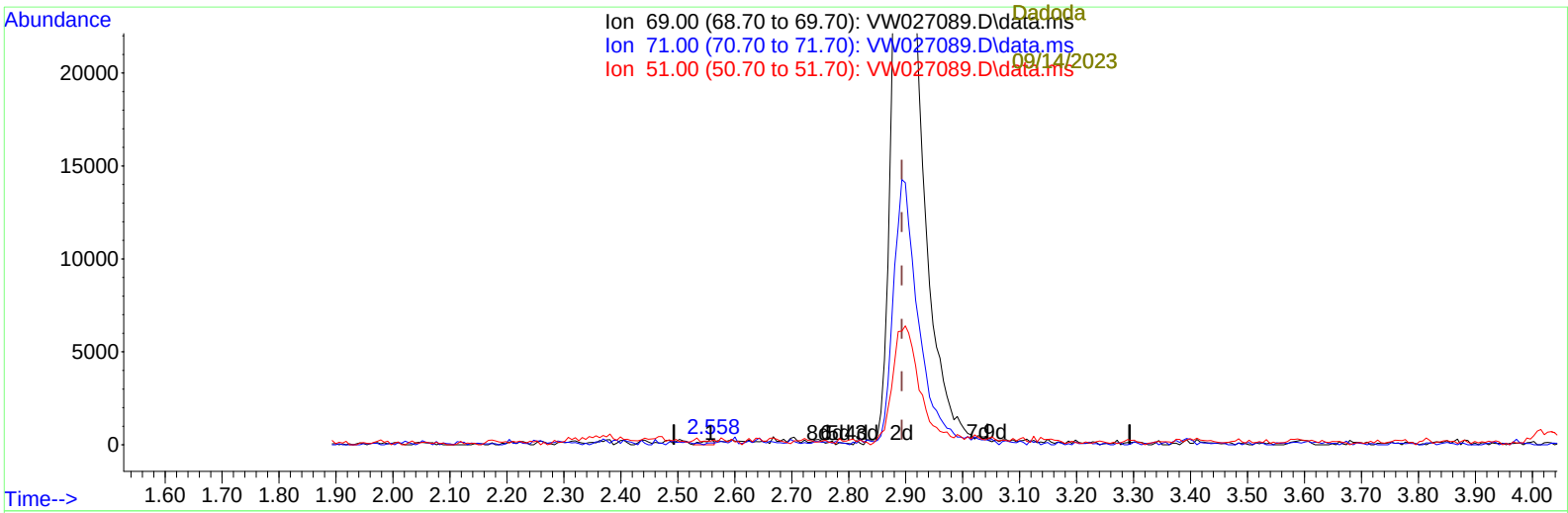

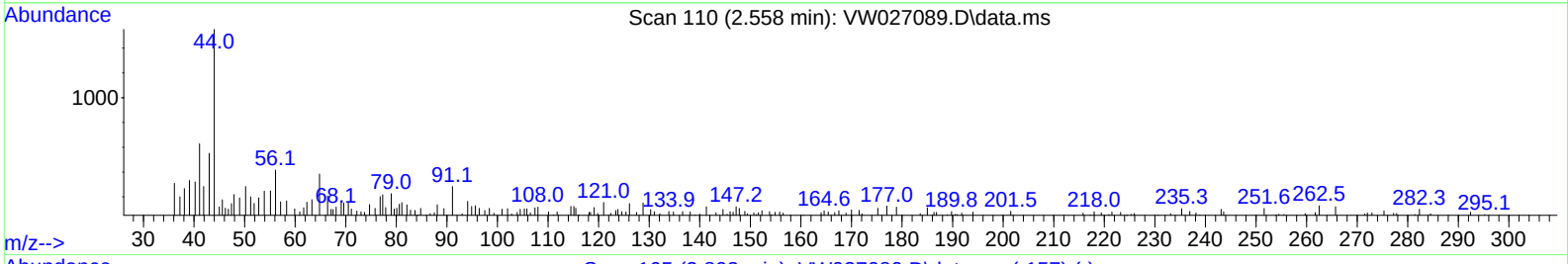

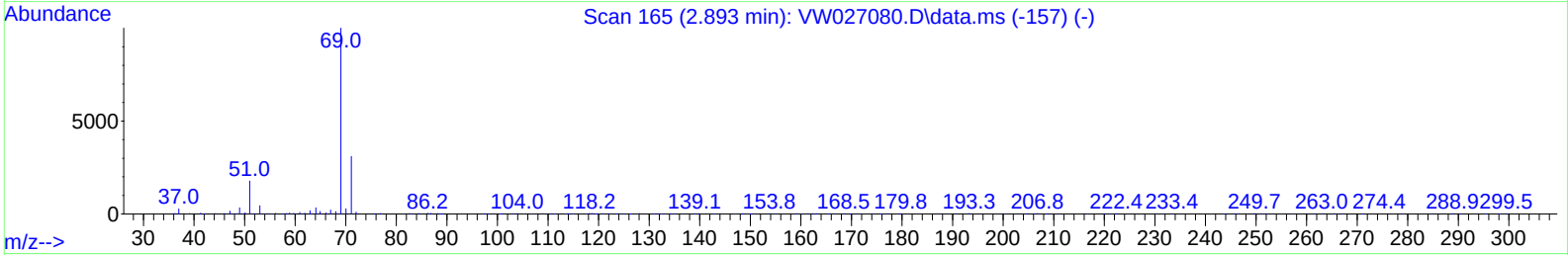

TIC: VW027089.D\data.ms

(7) Chloroethane-d5 (S)

2.558min (-0.335) 0.04 ug/L

response 377

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.80	28.65
51.00	22.50	18.04
0.00	0.00	0.00

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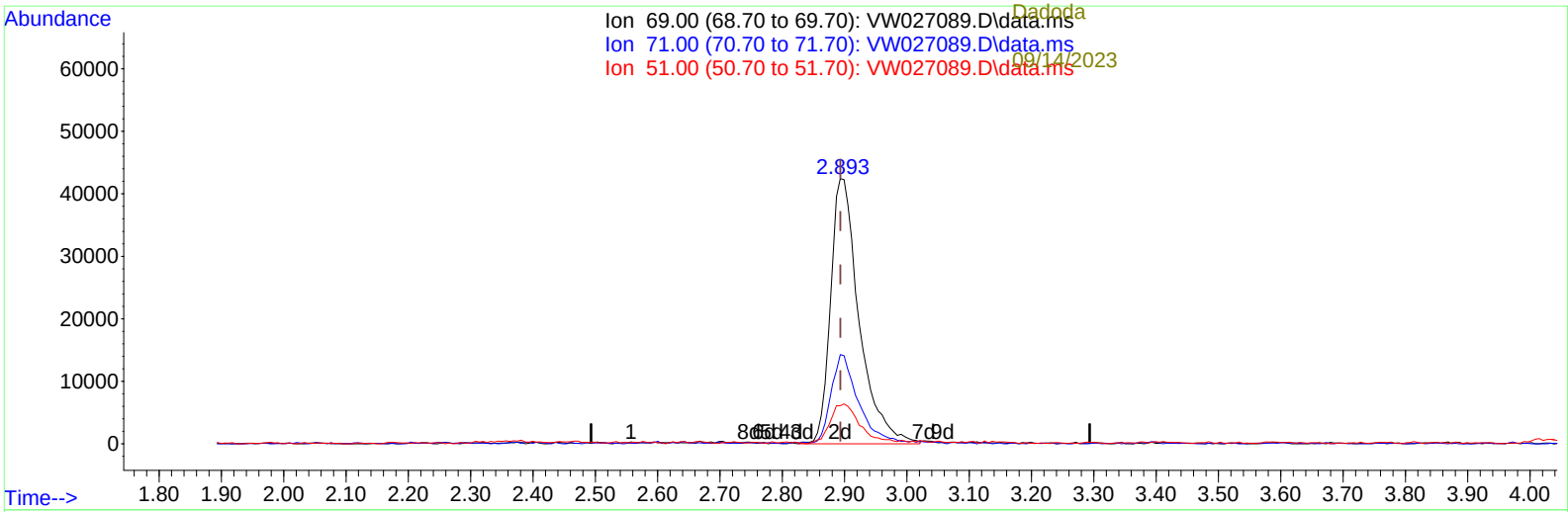

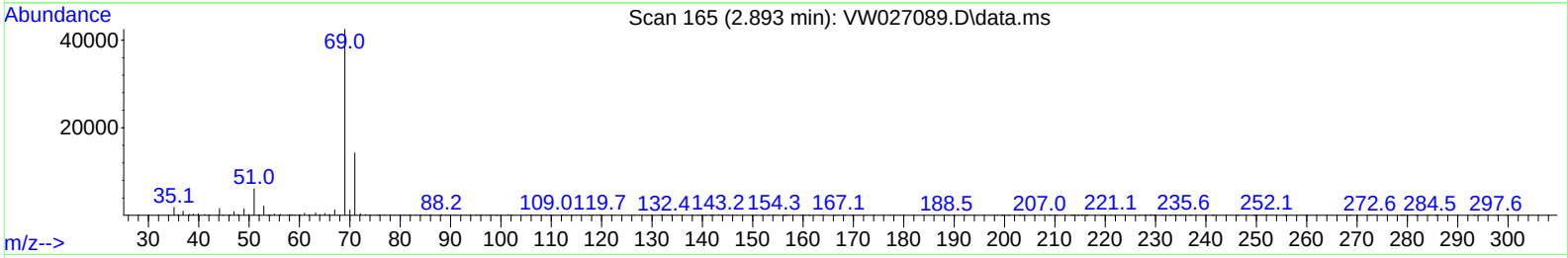

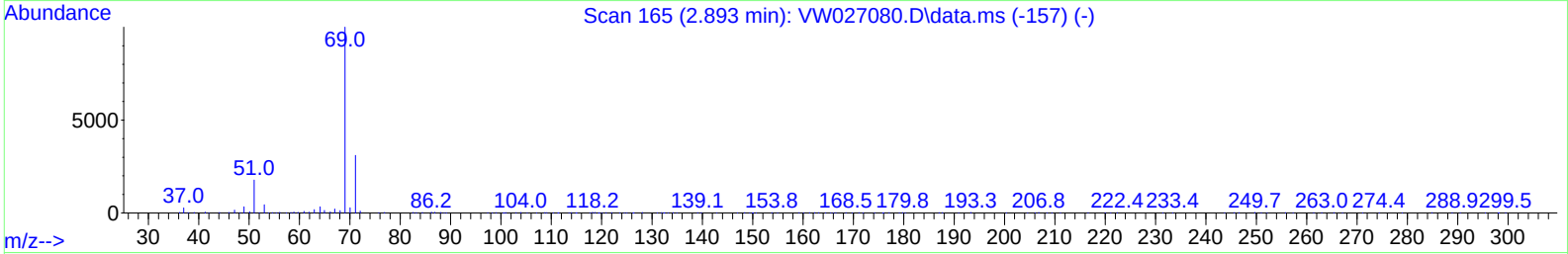

TIC: VW027089.D\data.ms

(7) Chloroethane-d5 (S)

2.893min (-0.000) 15.37 ug/L m

response 135226

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.80	0.08#
51.00	22.50	0.05#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	610292	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	376956	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	69564	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	123271	11.306	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 45.240%			
7) Chloroethane-d5	2.893	69	135226m	15.367	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 61.480%			
11) 1,1-Dichloroethene-d2	4.021	65	54401	13.538	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 54.160%			
21) 2-Butanone-d5	7.081	46	99122	47.181	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 94.360%			
24) Chloroform-d	7.648	84	343576	18.919	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 75.680%			
26) 1,2-Dichloroethane-d4	8.307	65	179421	18.797	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 75.200%			
32) Benzene-d6	8.276	84	688271	27.837	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 111.360%			
36) 1,2-Dichloropropane-d6	9.276	67	233799	32.209	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 128.840%#			
41) Toluene-d8	10.325	98	455568	20.351	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 81.400%			
43) trans-1,3-Dichloroprop...	10.581	79	38265	13.584	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 54.320%			
47) 2-Hexanone-d5	10.922	63	44902	66.259	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 132.520%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	149682	26.572	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 106.280%			
66) 1,2-Dichlorobenzene-d4	13.848	152	72542	30.151	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 120.600%#			
Target Compounds						Qvalue
13) Acetone	4.125	43	13561	7.372	ug/L	86
14) Carbon disulfide	4.381	76	116089	4.198	ug/L	97
16) Methylene chloride	4.917	84	61344	5.188	ug/L	87
25) Chloroform	7.679	83	40228	2.306	ug/L	96
33) Benzene	8.319	78	26589	1.031	ug/L	100
35) Methylcyclohexane	9.331	83	22261	1.978	ug/L	92
42) Toluene	10.386	91	43765	1.650	ug/L	97
53) m,p-Xylene	11.831	106	19400	1.744	ug/L	99
54) o-Xylene	12.166	106	14134	1.358	ug/L	98
62) 1,3,5-Trimethylbenzene	12.940	105	26493	3.484	ug/L	98
63) 1,2,4-Trimethylbenzene	13.251	105	31738	4.269	ug/L	95

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

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