Quantitation Report (Qedit)

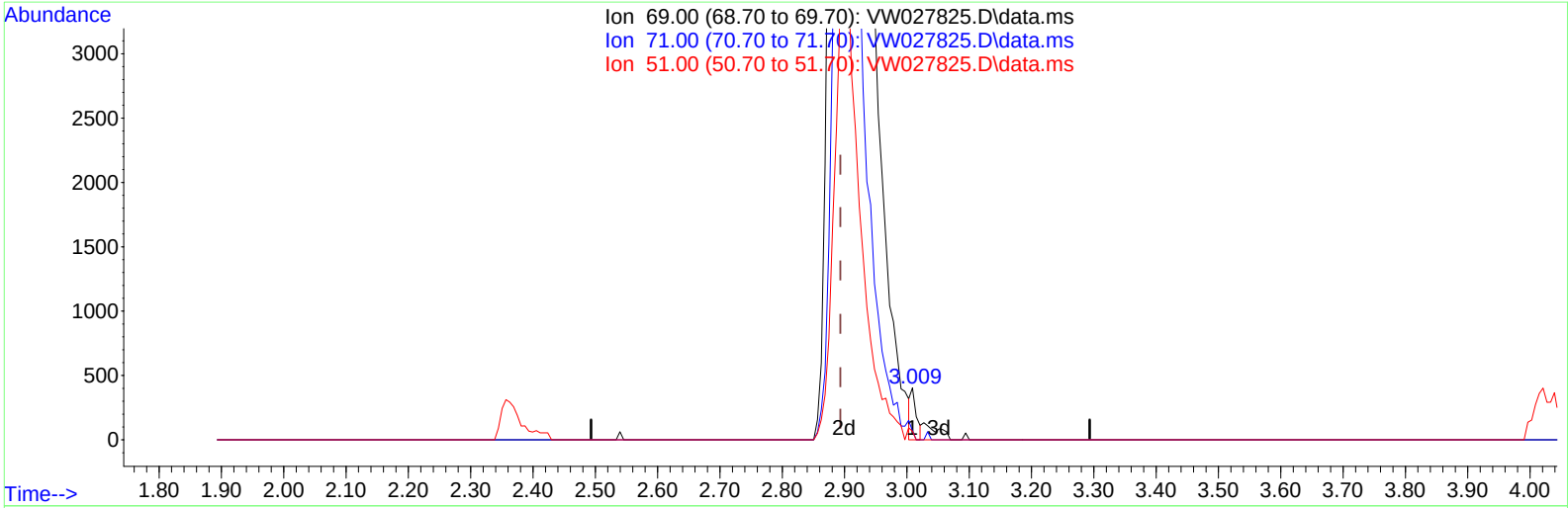
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122123\
Data File : VW027825.D
Acq On : 21 Dec 2023 16:39
Operator : SY/MD
Sample : VIBLK586
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

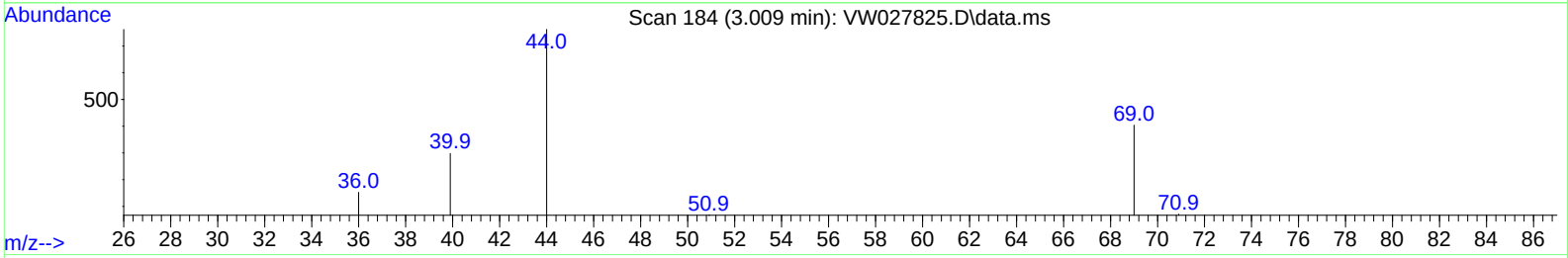
Quant Time: Dec 21 22:43:28 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
Quant Title : SFAM01.0
QLast Update : Sun Dec 17 01:25:09 2023
Response via : Initial Calibration

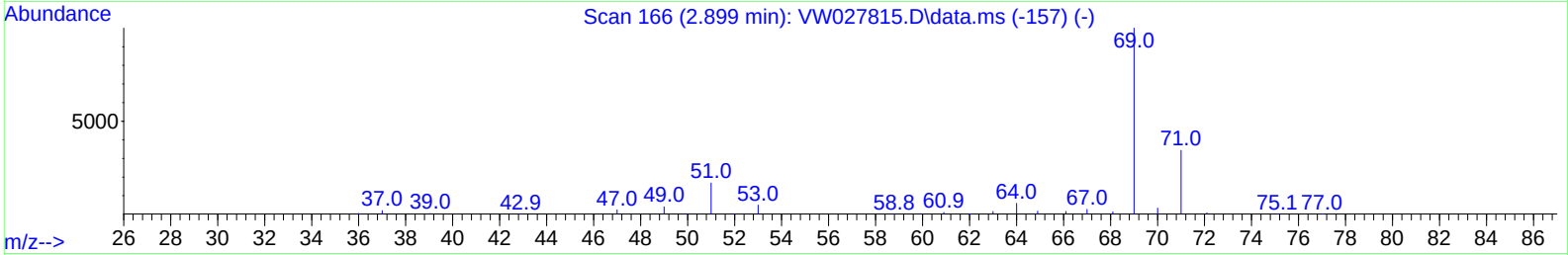
Instrument :
MSVOA_W
ClientSampleId :
VHBLK001

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/22/2023
Supervised By :Mahesh Dadoda 12/22/2023







TIC: VW027825.D\data.ms

(7) Chloroethane-d5 (S)

3.009min (+ 0.116) 0.08 ug/L

response 255

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.60	32.16
51.00	24.30	23.14
0.00	0.00	0.00

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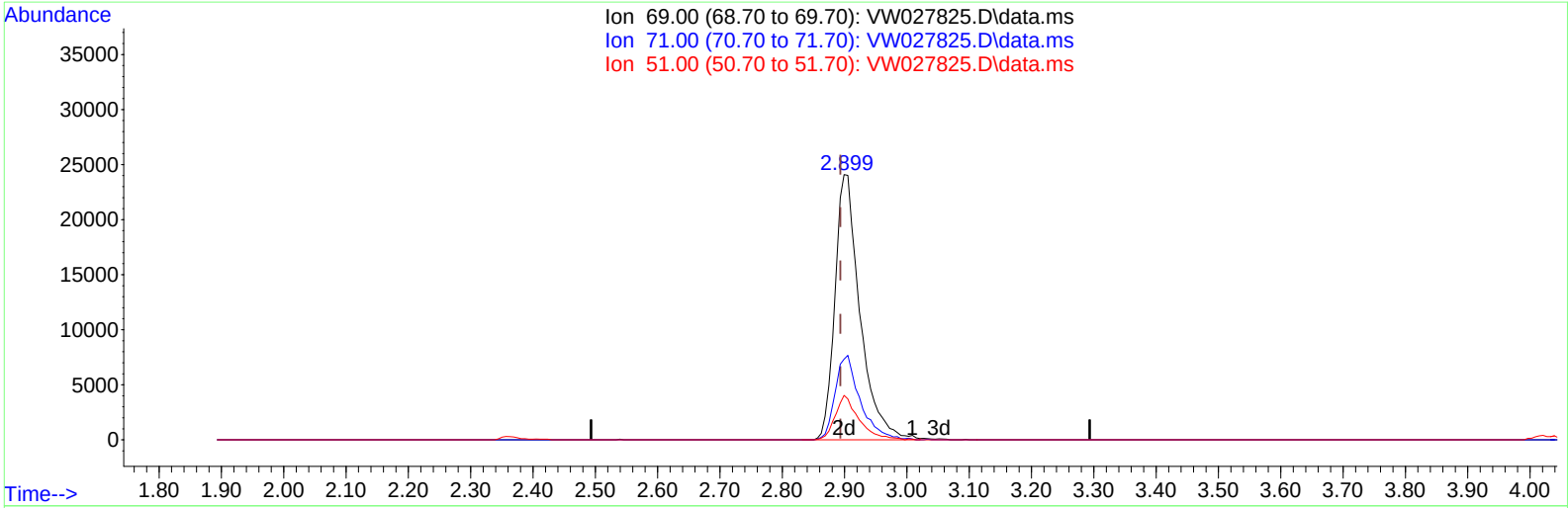

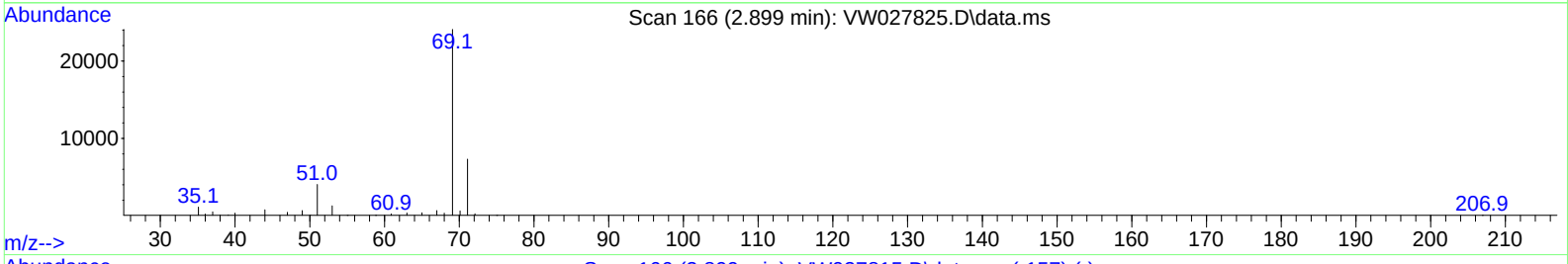

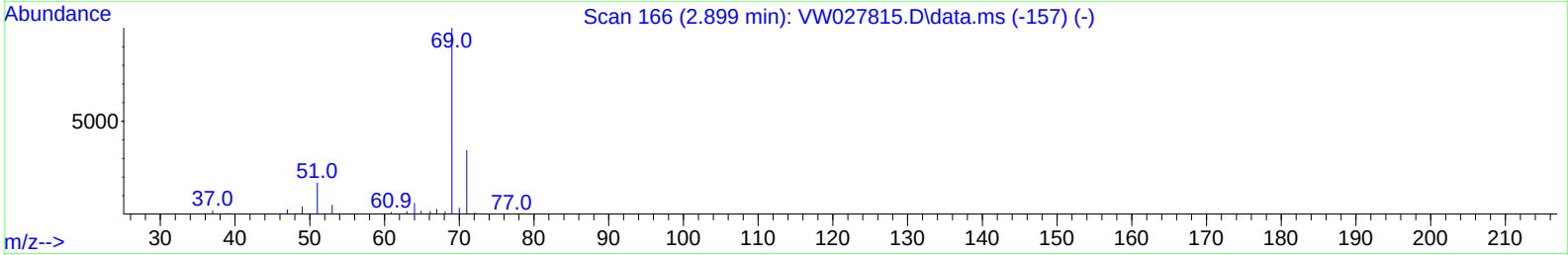

TIC: VW027825.D\data.ms

(7) Chloroethane-d5 (S)

2.899min (+ 0.006) 20.64 ug/L m

response 67375

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.60	0.12#
51.00	24.30	0.09#
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

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Operator : SY/MD
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Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK001

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/22/2023
Supervised By :Mahesh Dadoda 12/22/2023

Quant Time: Dec 21 22:43:28 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
Quant Title : SFAM01.0
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	296062	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	264337	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	130709	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	81919	19.537	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 78.160%			
7) Chloroethane-d5	2.899	69	67375m	20.638	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 82.560%			
11) 1,1-Dichloroethene-d2	4.027	65	34950	20.813	ug/L	0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 83.240%			
21) 2-Butanone-d5	7.087	46	35331	49.484	ug/L	-0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 98.960%			
24) Chloroform-d	7.648	84	162423	23.055	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 92.240%			
26) 1,2-Dichloroethane-d4	8.307	65	79585	24.060	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 96.240%			
32) Benzene-d6	8.276	84	345269	22.349	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 89.400%			
36) 1,2-Dichloropropane-d6	9.276	67	98098	22.413	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 89.640%			
41) Toluene-d8	10.325	98	327038	22.817	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 91.280%			
43) trans-1,3-Dichloroprop...	10.575	79	36569	21.580	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 86.320%			
47) 2-Hexanone-d5	10.922	63	32484	50.930	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 101.860%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	82660	24.974	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 99.880%			
66) 1,2-Dichlorobenzene-d4	13.855	152	110454	23.607	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 94.440%			
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	11905	2.565	ug/L	88

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

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