Quantitation Report (Qedit)

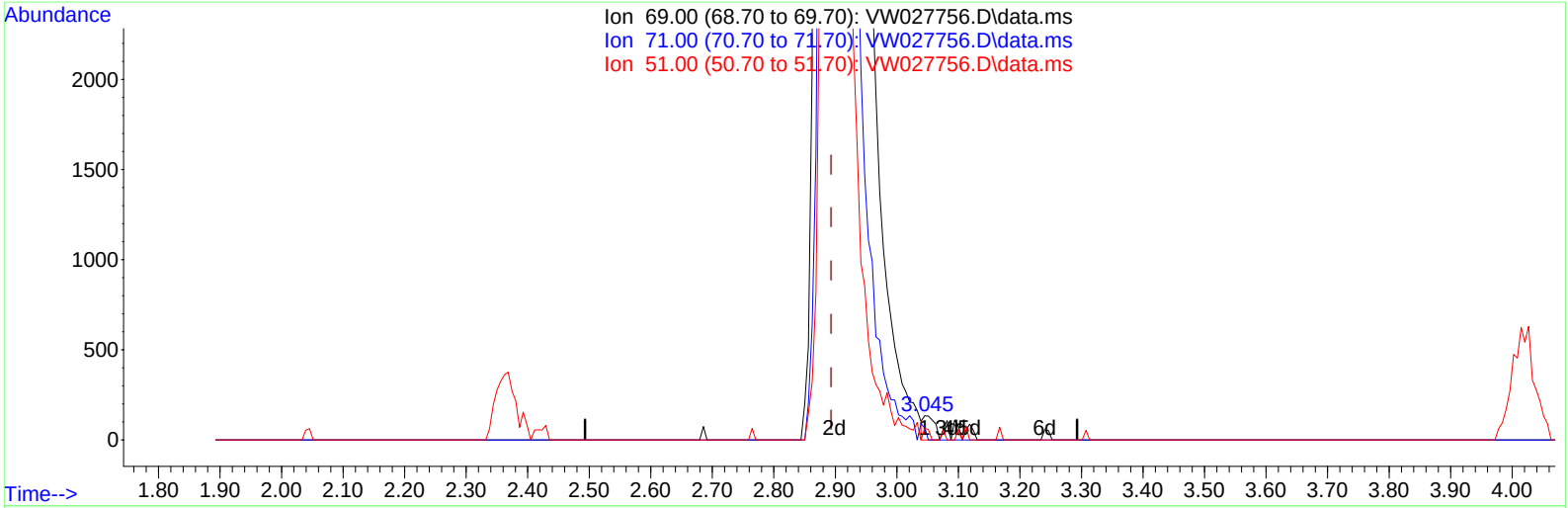
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121823\
Data File : VW027756.D
Acq On : 19 Dec 2023 02:31
Operator : SY/MD
Sample : 05891-08
Misc : 5.14g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

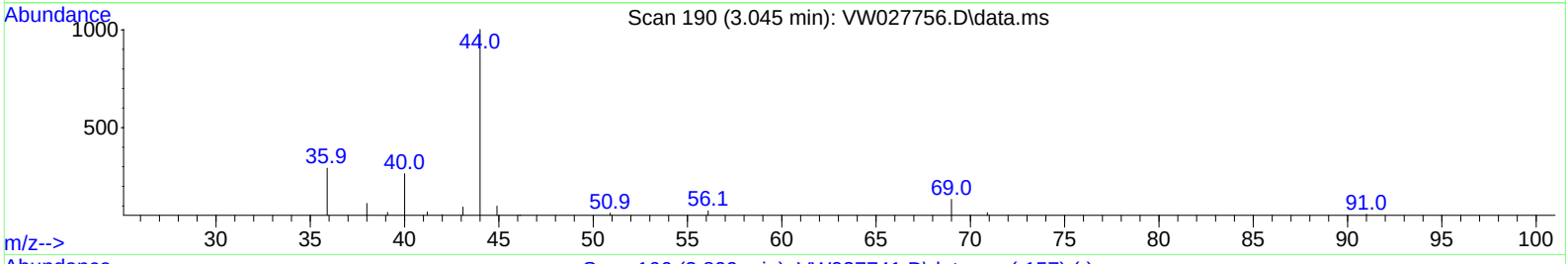
Quant Time: Dec 19 04:56:28 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
Quant Title : SFAM01.0
QLast Update : Sun Dec 17 01:25:09 2023
Response via : Initial Calibration

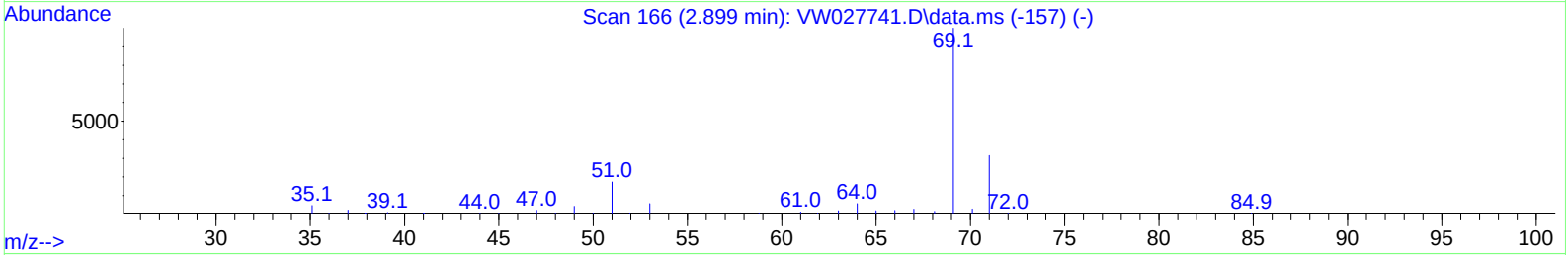
Instrument :
MSVOA_W
ClientSampleId :
DCLR4

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 12/19/2023
Supervised By :Semsettin Yesilyurt 12/19/2023







TIC: VW027756.D\data.ms

(7) Chloroethane-d5 (S)

3.045min (+ 0.152) 0.03 ug/L

response 170

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.60	33.53
51.00	24.30	25.88
0.00	0.00	0.00

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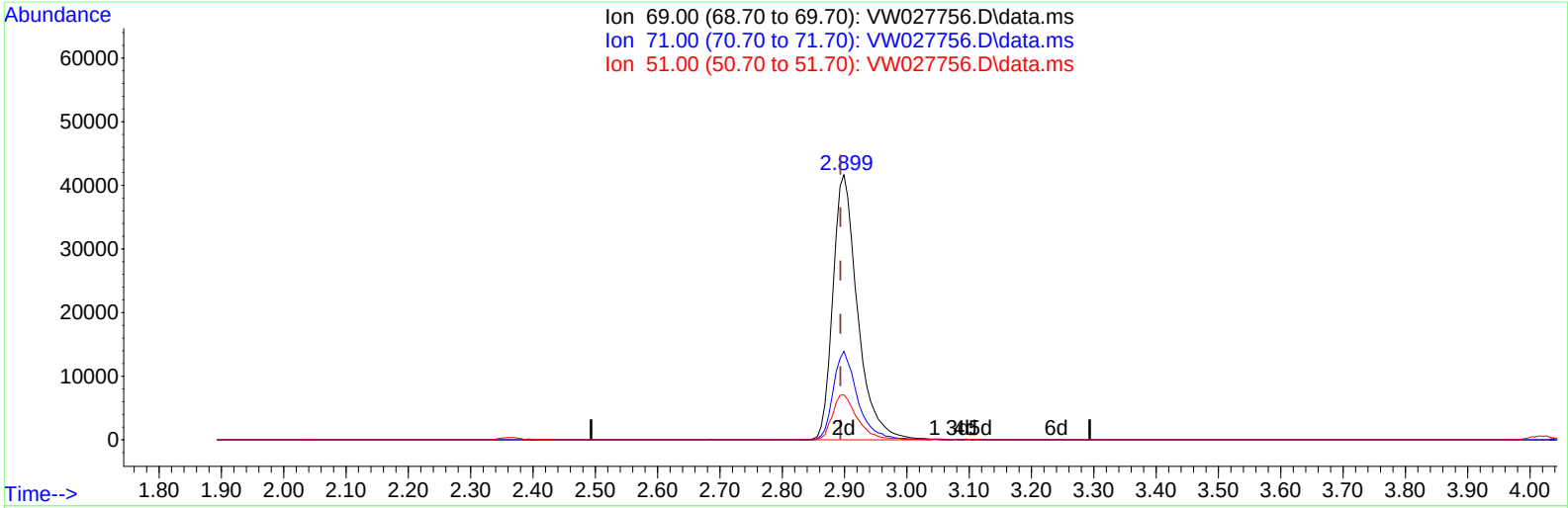

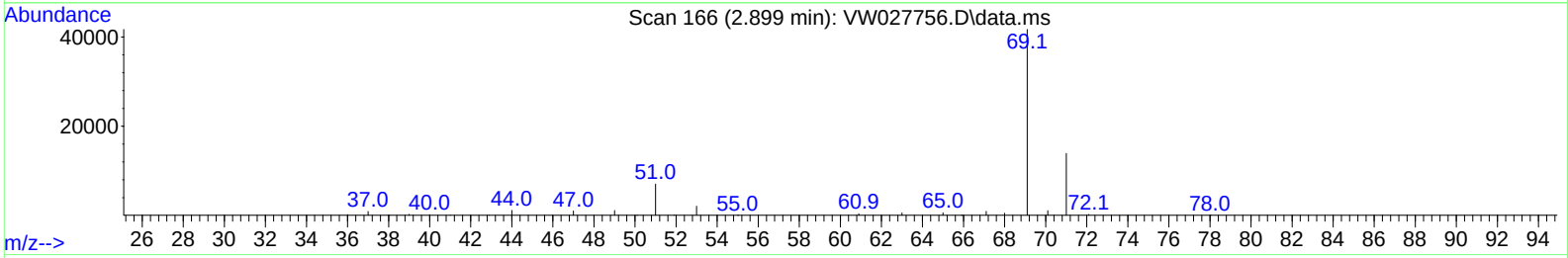

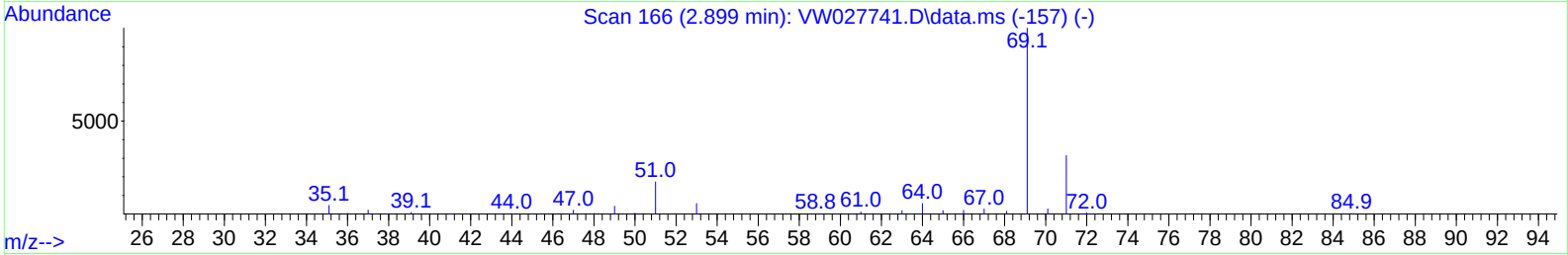

TIC: VW027756.D\data.ms

(7) Chloroethane-d5 (S)

2.899min (+ 0.006) 18.51 ug/L m

response 114734

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.60	0.05#
51.00	24.30	0.04#
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

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Quant Time: Dec 19 04:56:28 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 :
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Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 12/19/2023
Supervised By :Semsettin Yesilyurt 12/19/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	562041	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	496427	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	232718	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	134818	16.937	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 67.760%			
7) Chloroethane-d5	2.899	69	114734m	18.513	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 74.040%			
11) 1,1-Dichloroethene-d2	4.021	65	56306	17.663	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 70.640%			
21) 2-Butanone-d5	7.093	46	47810	35.273	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 70.540%			
24) Chloroform-d	7.648	84	268302	20.062	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 80.240%			
26) 1,2-Dichloroethane-d4	8.306	65	126494	20.144	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 80.560%			
32) Benzene-d6	8.276	84	566743	19.534	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 78.120%			
36) 1,2-Dichloropropane-d6	9.270	67	164594	20.025	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 80.080%			
41) Toluene-d8	10.324	98	510362	18.960	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 75.840%			
43) trans-1,3-Dichloroprop...	10.574	79	60505	19.012	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 76.040%			
47) 2-Hexanone-d5	10.922	63	45973	38.381	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 76.760%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	117730	18.940	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 75.760%			
66) 1,2-Dichlorobenzene-d4	13.848	152	178890	21.475	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 85.880%			

Target Compounds Qvalue

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

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