Quantitation Report (Qedit)

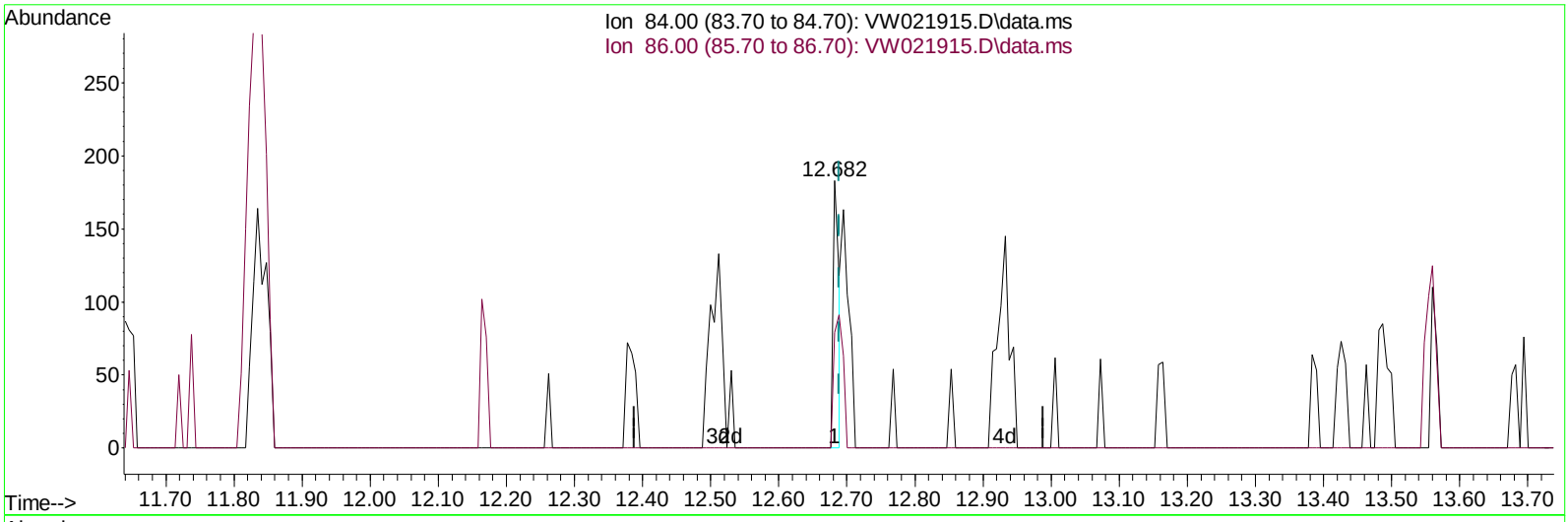
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011422\
Data File : VW021915.D
Acq On : 14 Jan 2022 16:03
Operator : SY/VA
Sample : N1115-19
Misc : 5.73g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

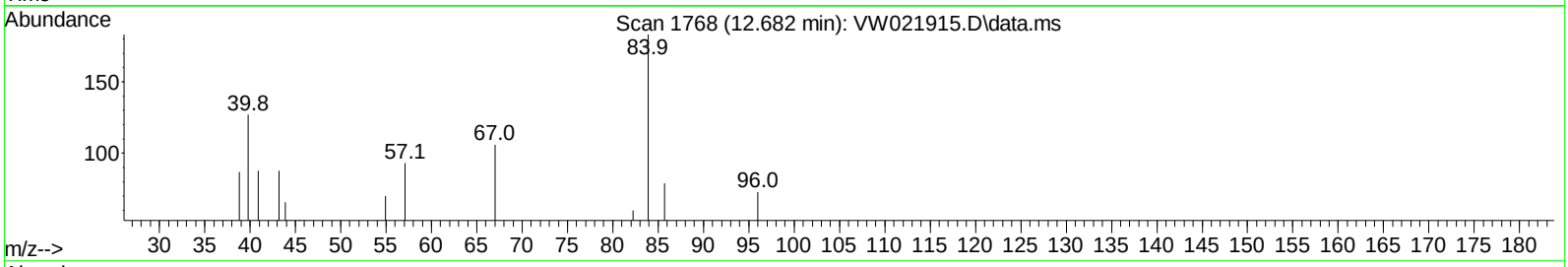
Quant Time: Jan 17 00:47:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Jan 17 00:44:09 2022
Response via : Initial Calibration

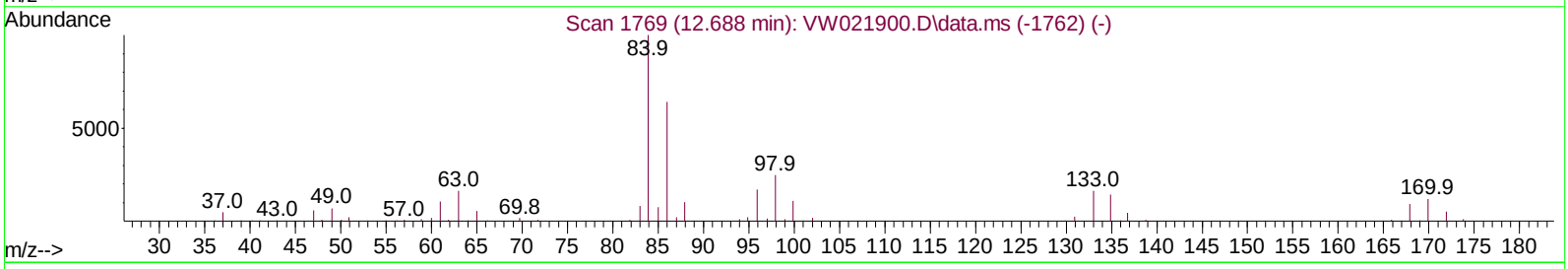
Instrument :
MSVOA_W
ClientSampleId :
BGLT0

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 01/17/2022
Supervised By :Mahesh Dadoda 01/17/2022







TIC: VW021915.D\data.ms

(56) 1,1,2,2-Tetrachloroethane-d2 (S)

12.682min (-0.006) 0.05 ug/L

response 110

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	63.90	77.27
0.00	0.00	0.00
0.00	0.00	0.00

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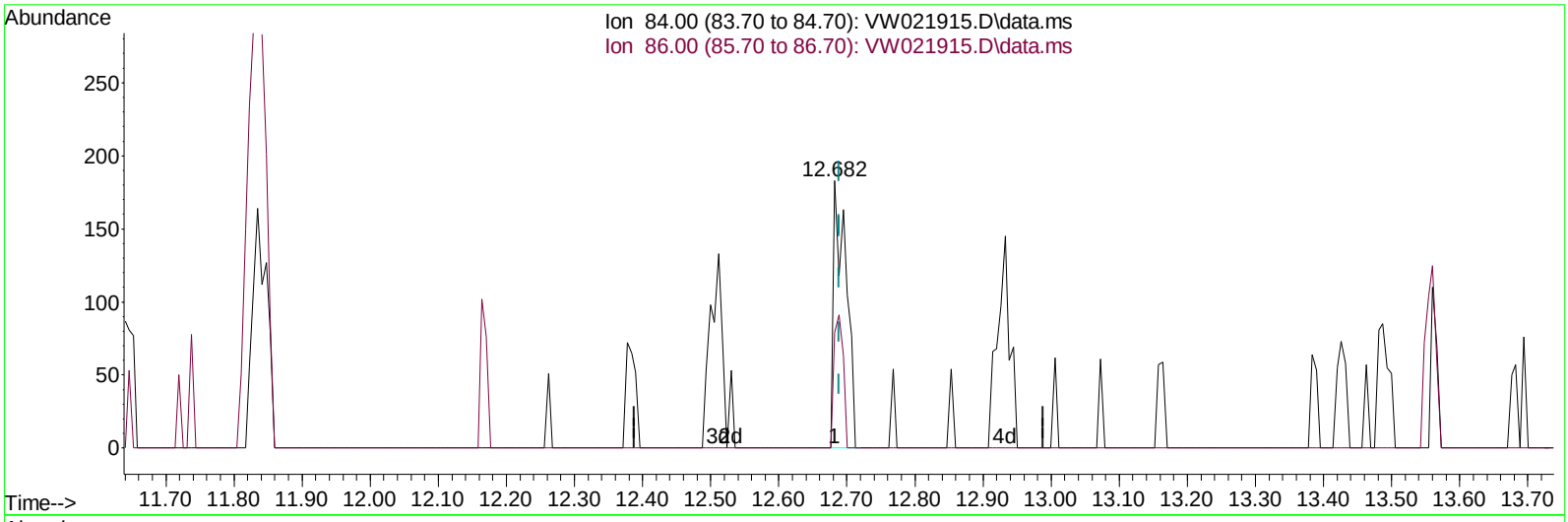

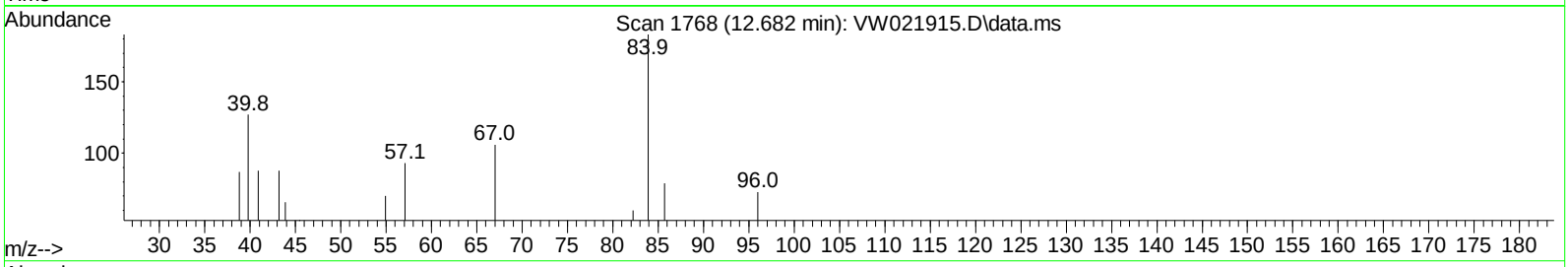

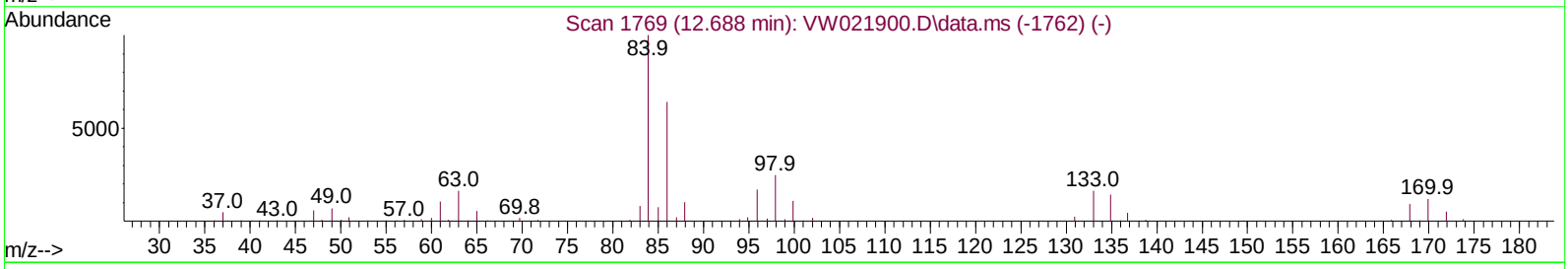

TIC: VW021915.D\data.ms

(56) 1,1,2,2-Tetrachloroethane-d2 (S)

12.682min (-0.006) 0.12 ug/L m

response 236

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	63.90	36.02#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011422\
Data File : VW021915.D
Acq On : 14 Jan 2022 16:03
Operator : SY/VA
Sample : N1115-19
Misc : 5.73g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jan 17 00:47:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Jan 17 00:44:09 2022
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BGLT0

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 01/17/2022
Supervised By :Mahesh Dadoda 01/17/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	172225	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	149762	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	62980	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	54503	17.026	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 68.120%			
7) Chloroethane-d5	2.879	69	43614	15.088	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 60.360%			
11) 1,1-Dichloroethene-d2	4.013	63	63491	12.563	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 50.240%			
21) 2-Butanone-d5	7.080	46	22401	49.580	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 99.160%			
24) Chloroform-d	7.659	84	8571	1.540	ug/L	0.01
Spiked Amount 25.000	Range 40 - 150		Recovery = 6.160%#			
26) 1,2-Dichloroethane-d4	8.305	65	64460	23.991	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 95.960%			
32) Benzene-d6	8.275	84	226427	23.301	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 93.200%			
36) 1,2-Dichloropropane-d6	9.268	67	66767	26.067	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 104.280%			
41) Toluene-d8	10.323	98	196489	20.058	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 80.240%			
43) trans-1,3-Dichloroprop...	10.579	79	22123	20.343	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 81.360%			
47) 2-Hexanone-d5	10.920	63	15088	43.412	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 86.820%			
56) 1,1,2,2-Tetrachloroeth...	12.682	84	236m	0.118	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 0.480%#			
66) 1,2-Dichlorobenzene-d4	13.853	152	69219	26.729	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 106.920%			
Target Compounds						Qvalue
25) Chloroform	7.677	83	110517	22.929	ug/L	98
34) Trichloroethene	9.092	95	16715	6.274	ug/L	92
52) Ethylbenzene	11.725	91	43093	3.766	ug/L	94
53) m,p-Xylene	11.835	106	56669	11.845	ug/L	83
54) o-Xylene	12.164	106	12789	2.879	ug/L	88
60) Isopropylbenzene	12.463	105	25904	3.020	ug/L	95
62) 1,3,5-Trimethylbenzene	12.938	105	6945	0.978	ug/L	92
63) 1,2,4-Trimethylbenzene	13.249	105	22270	3.179	ug/L	96

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

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