

Quantitation Report (Qedit)

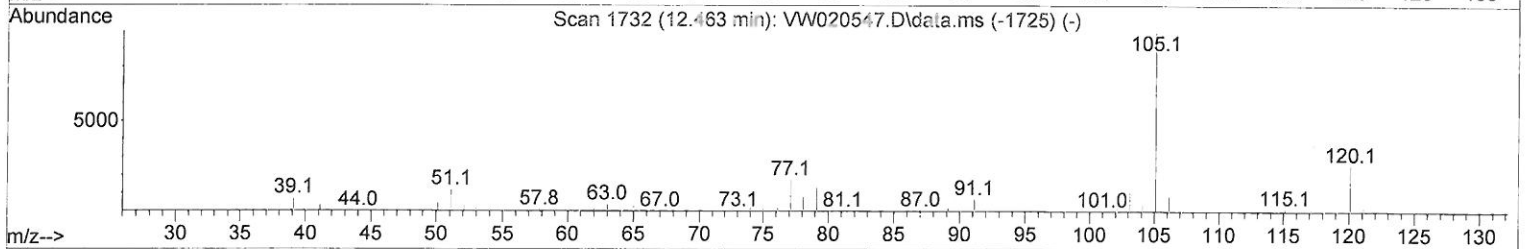
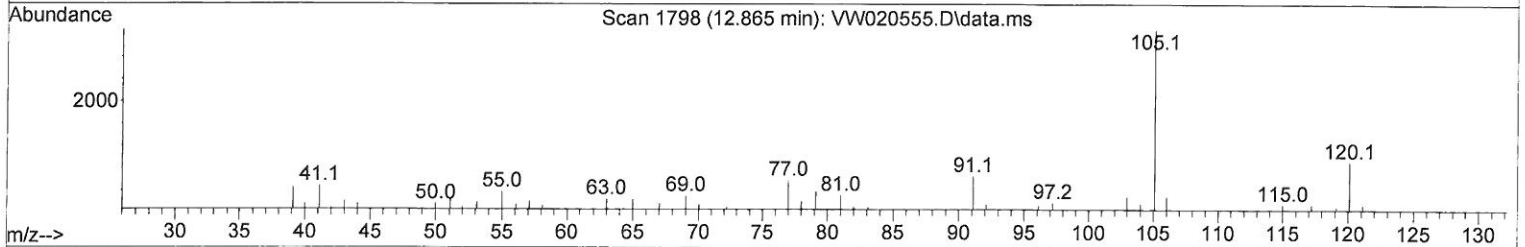
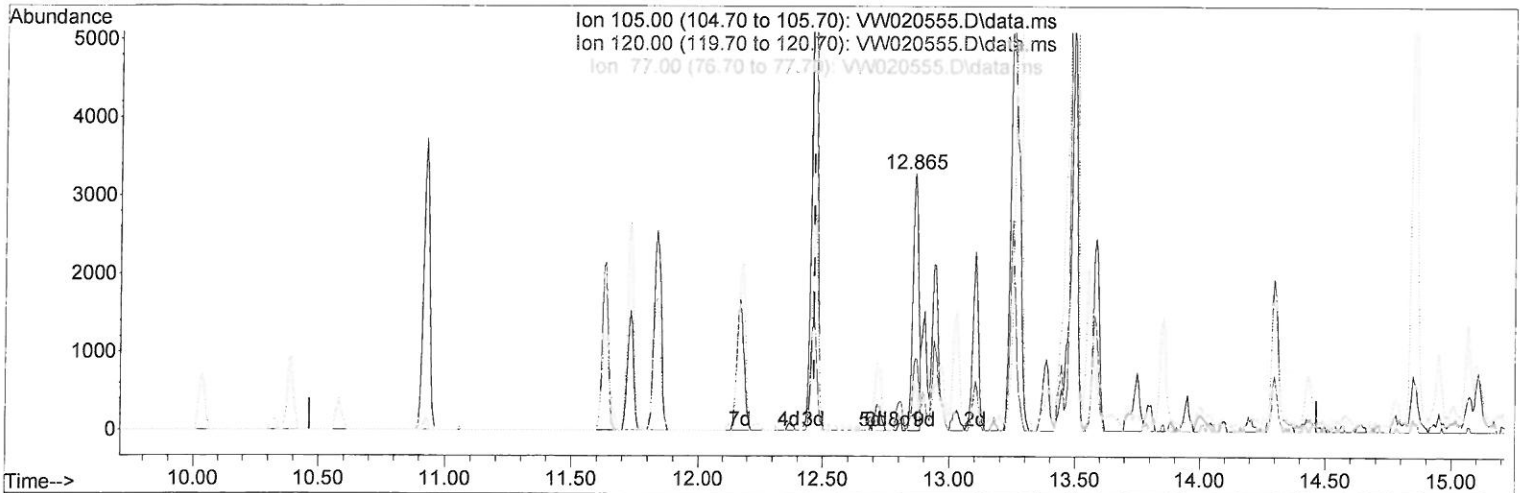
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101821\
 Data File : VW020555.D
 Acq On : 18 Oct 2021 12:06
 Operator : SY/VA
 Sample : M4210-03
 Misc : 5.16g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JDGC3

Manual IntegrationsAPPROVED

Quant Time: Oct 19 05:43:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Oct 19 05:41:45 2021
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 10/20/2021
 Supervised By :Mahesh Dadoda 10/21/2021



TIC: VW020555.D\data.ms

(60) Isopropylbenzene

12.865min (+ 0.402) 0.60 ug/L

response 5261

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	25.40	30.09
77.00	17.20	18.51
0.00	0.00	0.00

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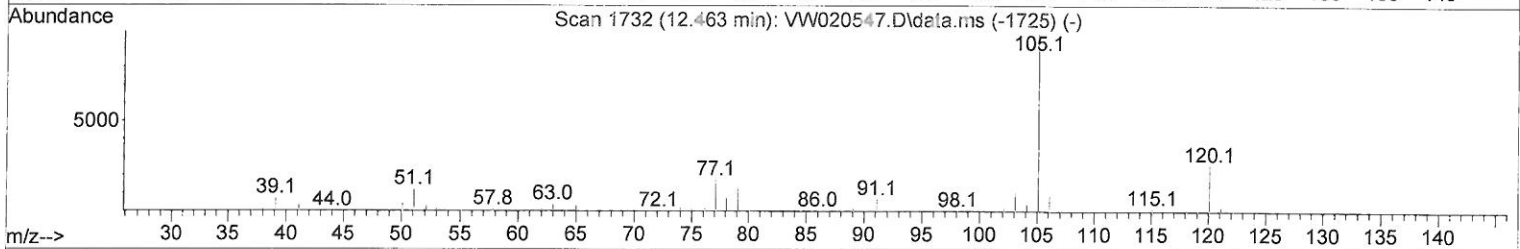
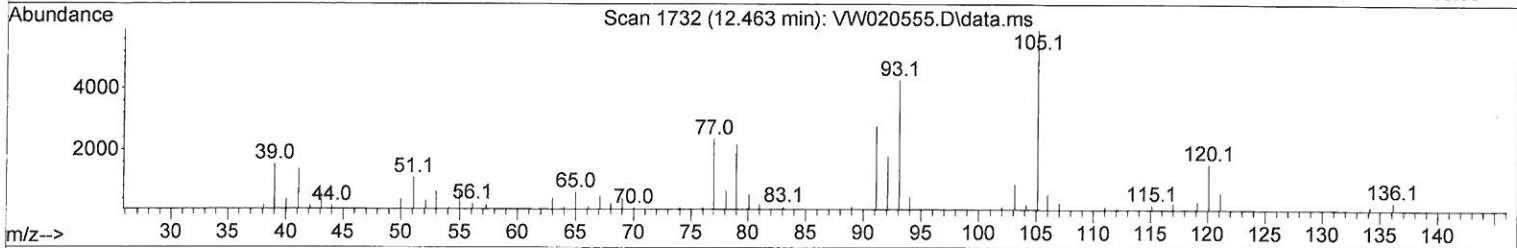
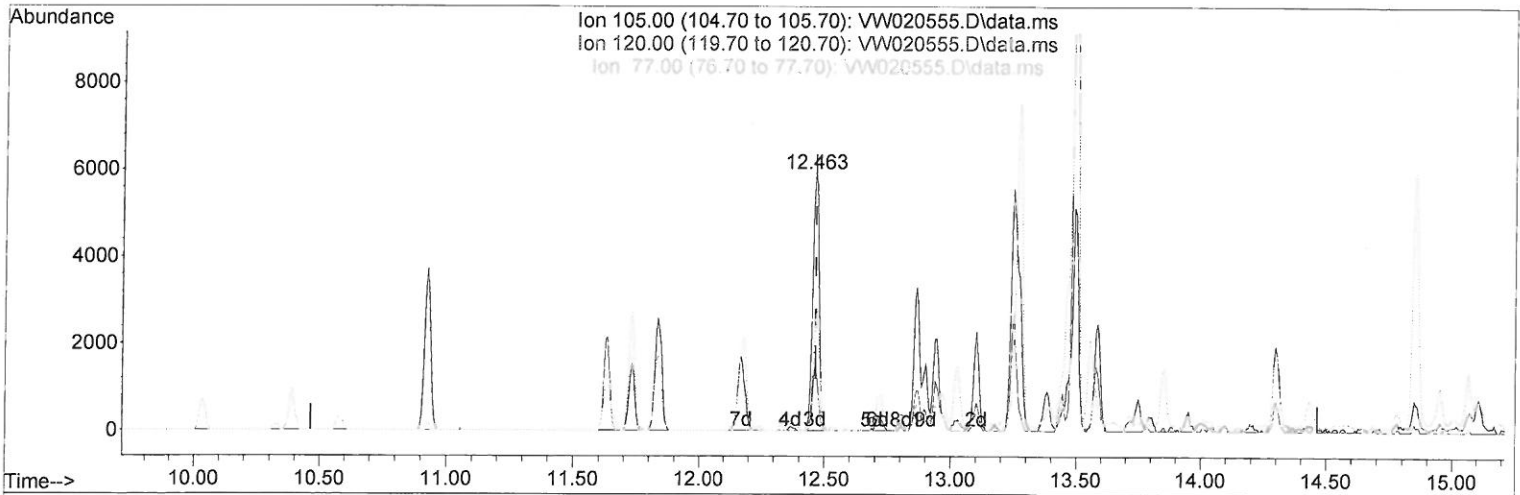
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TIC: VW020555.D\data.ms

(60) Isopropylbenzene

12.463min (-0.000) 1.16 ug/L m

response 10083

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	25.40	15.70#
77.00	17.20	9.66#
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	8.842	114	214931	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	168949	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	59277	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	67561	21.603	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.400%
7) Chloroethane-d5	2.879	69	41710	25.248	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.000%
11) 1,1-Dichloroethene-d2	4.013	63	98403	15.355	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.440%
21) 2-Butanone-d5	7.080	46	50020	52.553	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.100%
24) Chloroform-d	7.647	84	152991	22.331	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.320%
26) 1,2-Dichloroethane-d4	8.305	65	87916	22.468	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.880%
32) Benzene-d6	8.275	84	285078	25.652	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.600%
36) 1,2-Dichloropropane-d6	9.274	67	93896	25.924	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.680%
41) Toluene-d8	10.323	98	223671	22.431	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.720%
43) trans-1,3-Dichloroprop...	10.579	79	33688	22.888	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.560%
47) 2-Hexanone-d5	10.927	63	32040	57.504	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.000%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	57959	21.170	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.680%
66) 1,2-Dichlorobenzene-d4	13.853	152	45920	19.803	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.200%
Target Compounds						
13) Acetone	4.123	43	58304	66.722	ug/L	99
22) 2-Butanone	7.171	43	81618	74.616	ug/L	95
42) Toluene	10.390	91	115805	9.594	ug/L	100
52) Ethylbenzene	11.731	91	41507	3.171	ug/L	99
53) m,p-Xylene	11.835	106	9872	2.036	ug/L	98
54) o-Xylene	12.164	106	4560	1.018	ug/L	95
55) Styrene	12.183	104	13996	1.787	ug/L	98
60) Isopropylbenzene	12.463	105	10083m	1.159	ug/L	98
65) 1,4-Dichlorobenzene	13.579	146	186967	48.017	ug/L	99

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

10/26/21 Sy

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