Quantitation Report (Qedit)

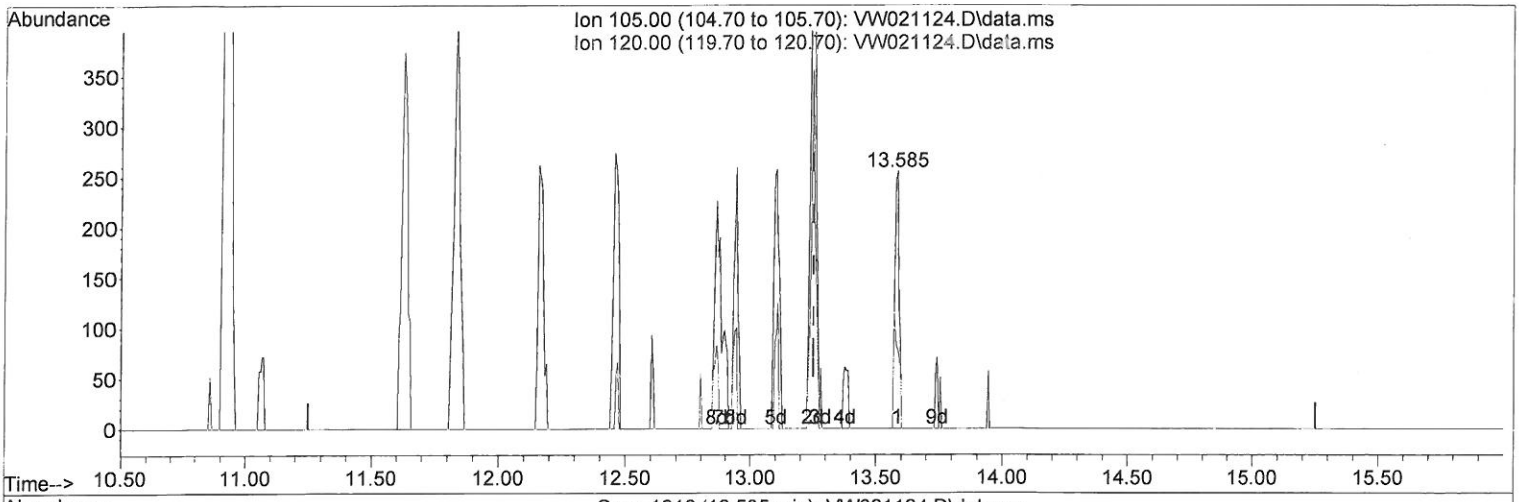
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
Data File : VW021124.D
Acq On : 04 Dec 2021 17:39
Operator : SY/VA
Sample : M4885-10
Misc : 4.33g/10.0mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

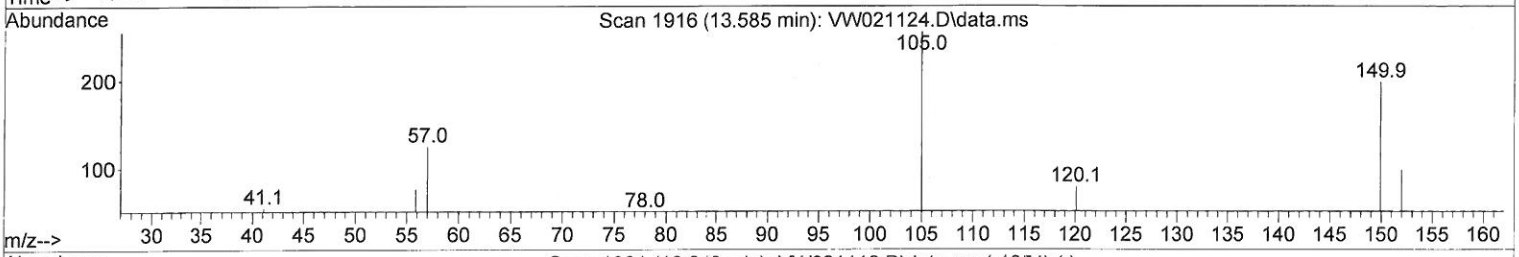
Quant Time: Dec 06 00:50:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Dec 04 04:50:24 2021
Response via : Initial Calibration

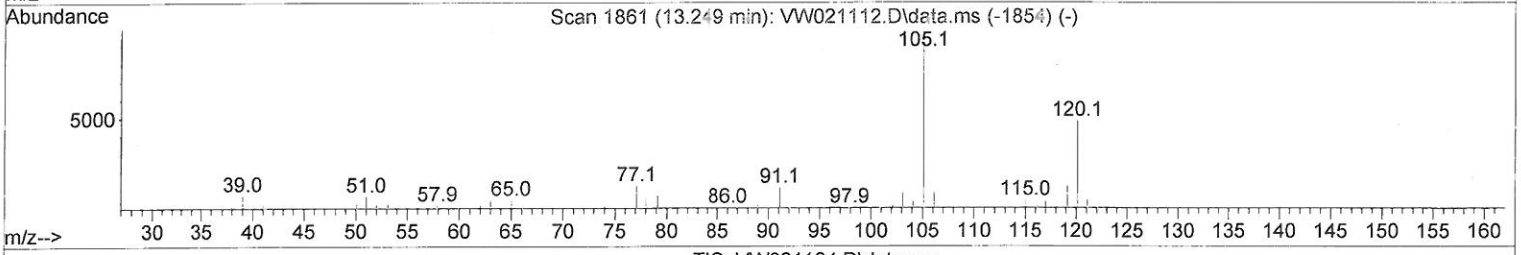
Instrument :
MSVOA_W
ClientSampleId :
EW9L7

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/08/2021







TIC: VW021124.D\data.ms

(63) 1,2,4-Trimethylbenzene

13.585min (+ 0.335) 0.56 ug/L

response 301

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	43.80	49.50
0.00	0.00	0.00
0.00	0.00	0.00

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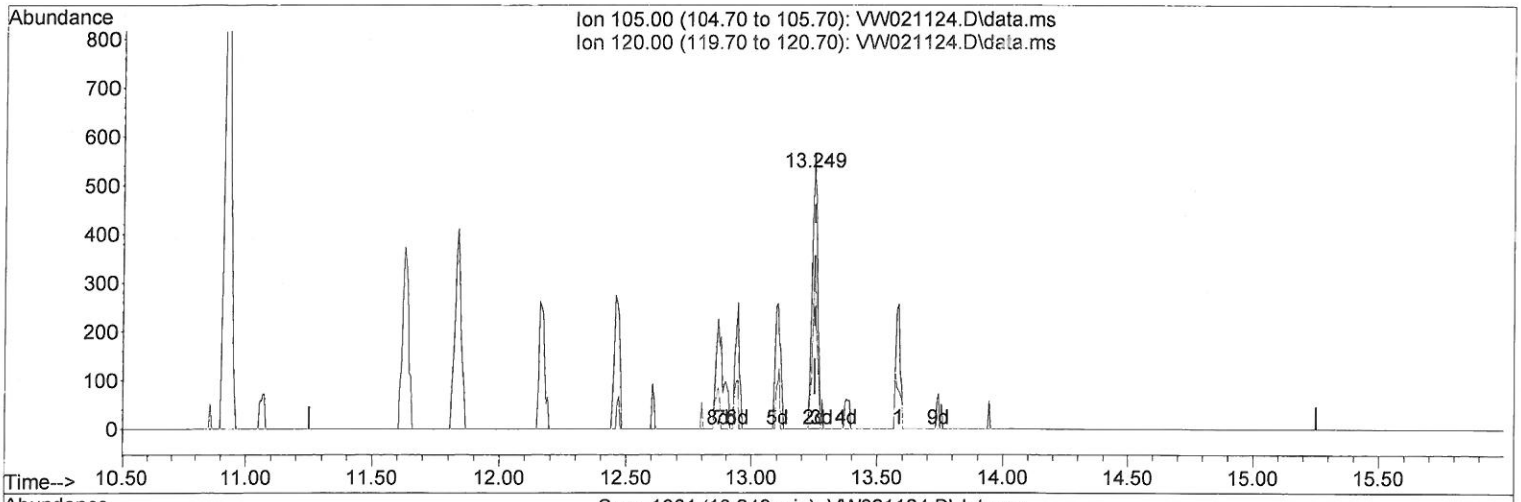

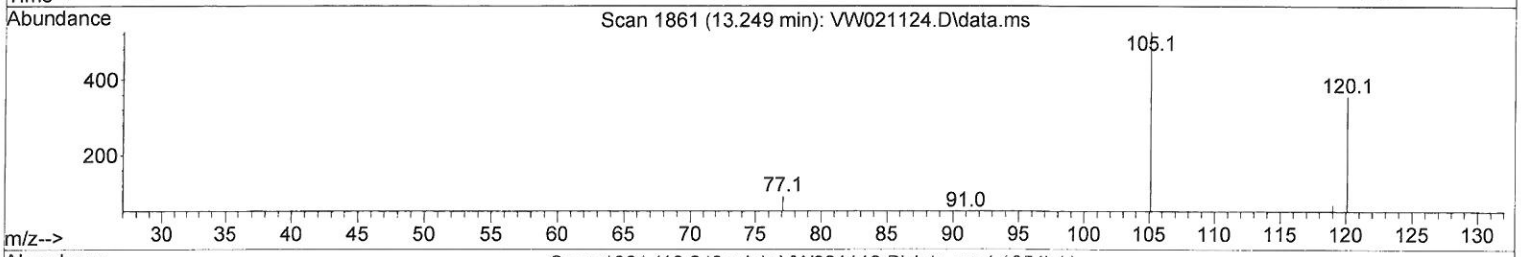

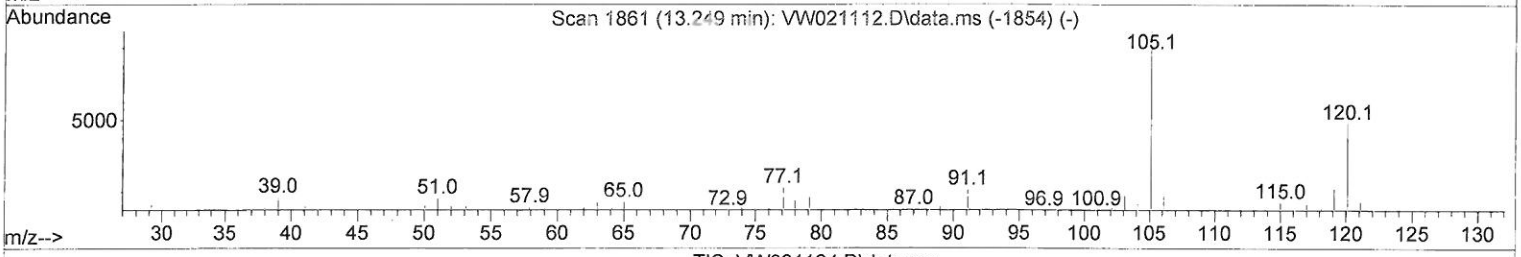

TIC: VW021124.D\data.ms

(63) 1,2,4-Trimethylbenzene

13.249min (+ 0.000) 1.51 ug/L m 12/14/21 JT

response 805

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	43.80	18.51#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : VW021124.D
Acq On : 04 Dec 2021 17:39
Operator : SY/VA
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Misc : 4.33g/10.0mL/MSVOA_W/SOIL
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Dec 04 04:50:24 2021
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Instrument :
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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Difluorobenzene	8.842	114	61935	25.000 ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	30033	25.000 ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	4552	25.000 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	2.355	65	40296	46.697 ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 186.800%#		
7) Chloroethane-d5	2.885	69	28632	49.566 ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 198.280%#		
11) 1,1-Dichloroethene-d2	4.013	63	40873	29.650 ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 118.600%#		
21) 2-Butanone-d5	7.074	46	13544	68.811 ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 137.620%#		
24) Chloroform-d	7.647	84	57972	37.375 ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 149.520%		
26) 1,2-Dichloroethane-d4	8.305	65	30061	35.426 ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 141.720%#		
32) Benzene-d6	8.275	84	105240	68.533 ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 274.120%#		
36) 1,2-Dichloropropane-d6	9.275	67	30699	71.938 ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 287.760%#		
41) Toluene-d8	10.323	98	73100	46.425 ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 185.720%#		
43) trans-1,3-Dichloroprop...	10.579	79	6682	34.484 ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 137.920%#		
47) 2-Hexanone-d5	10.927	63	8244	100.971 ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 201.940%#		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	16915	42.845 ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 171.360%#		
66) 1,2-Dichlorobenzene-d4	13.853	152	5304	32.520 ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 130.080%#		
Target Compounds					Qvalue
13) Acetone	4.123	43	2302	12.839 ug/L	96
16) Methylene chloride	4.916	84	5298	5.430 ug/L	78
27) 1,2-Dichloroethane	8.403	62	2367	2.375 ug/L #	94
34) Trichloroethene	9.092	95	216859	460.254 ug/L	89
35) Methylcyclohexane	9.336	83	980	1.236 ug/L	88
40) 4-Methyl-2-pentanone	10.213	43	559	2.126 ug/L #	79
42) Toluene	10.390	91	7384	3.785 ug/L	100
46) Tetrachloroethene	10.860	164	397708	921.794 ug/L	91
52) Ethylbenzene	11.725	91	1018	0.464 ug/L	87
53) m,p-Xylene	11.835	106	1637	1.802 ug/L	78
54) o-Xylene	12.164	106	1045	1.220 ug/L	92
60) Isopropylbenzene	12.457	105	405	0.640 ug/L #	59
63) 1,2,4-Trimethylbenzene	13.249	105	805m	1.511 ug/L	

12/14/21 SY

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

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