Quantitation Report (Qedit)

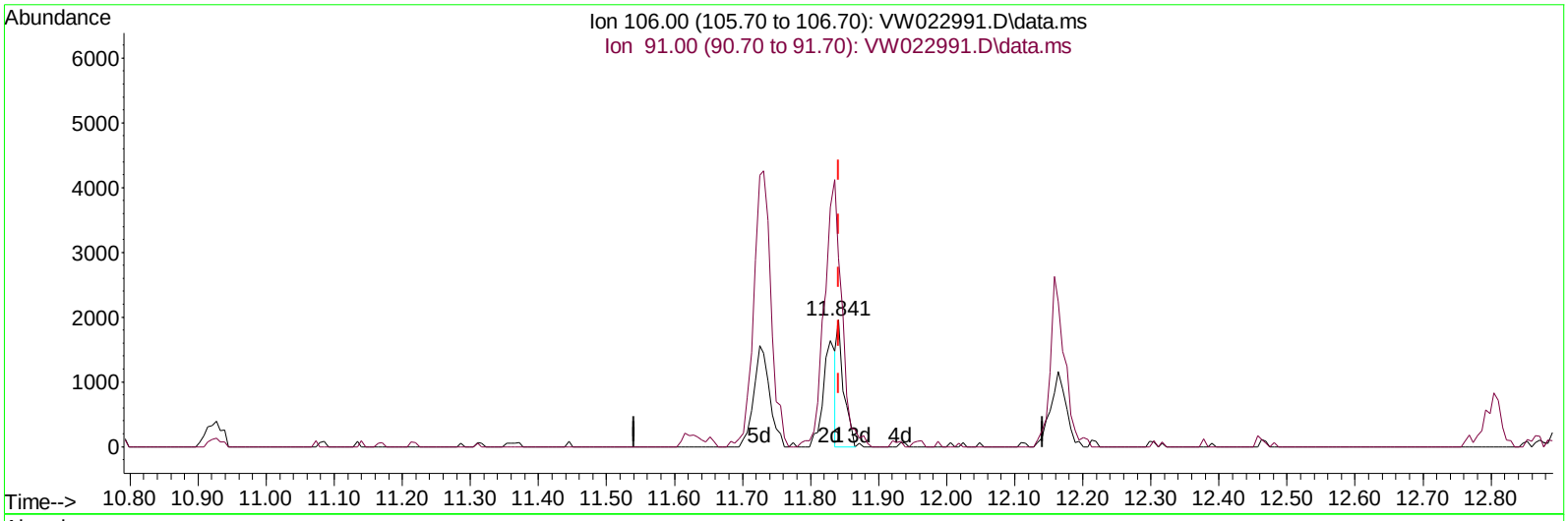
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051222\
Data File : VW022991.D
Acq On : 12 May 2022 10:30
Operator : SY/VA
Sample : N2766-09RE
Misc : 6.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

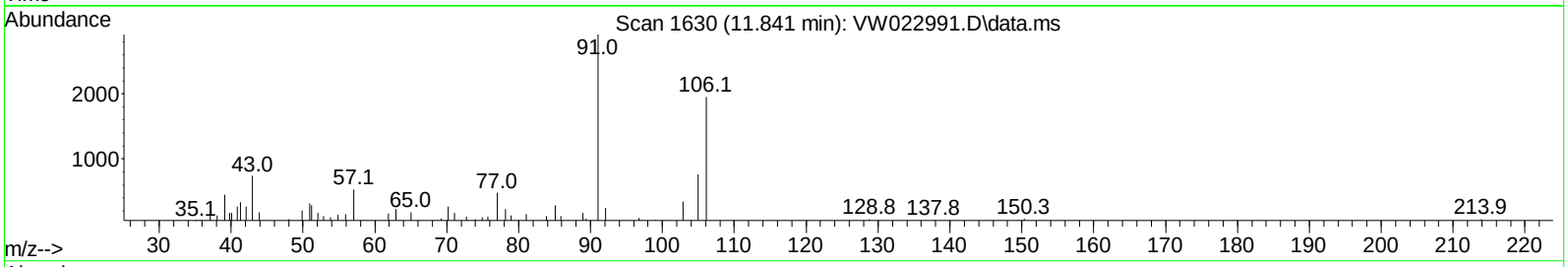
Quant Time: May 13 01:10:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 13 01:10:05 2022
Response via : Initial Calibration

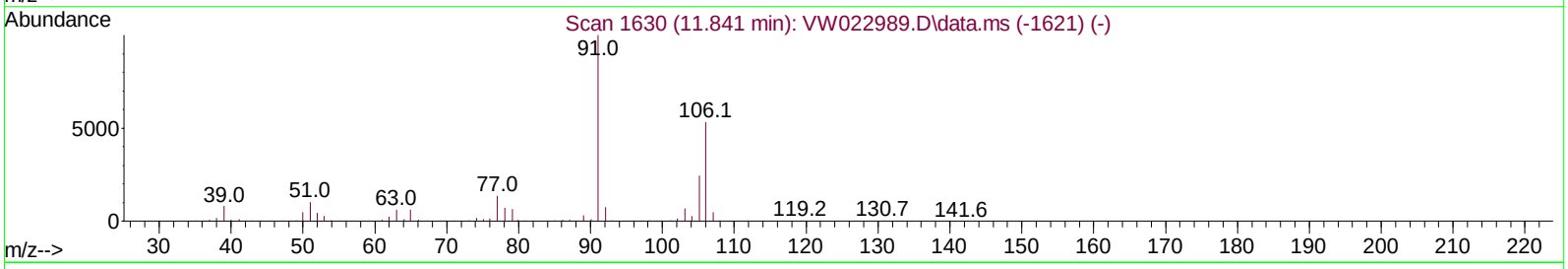
Instrument :
MSVOA_W
ClientSampleId :
EW4F9RE

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/16/2022







TIC: VW022991.D\data.ms

(53) m,p-Xylene (T)

11.841min (+ 0.000) 0.36 ug/L

response 1379

Ion	Exp%	Act%
106.00	100.00	100.00
91.00	195.40	149.00
0.00	0.00	0.00
0.00	0.00	0.00

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Instrument :
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ClientSampleId :
EW4F9RE

Manual IntegrationsAPPROVED

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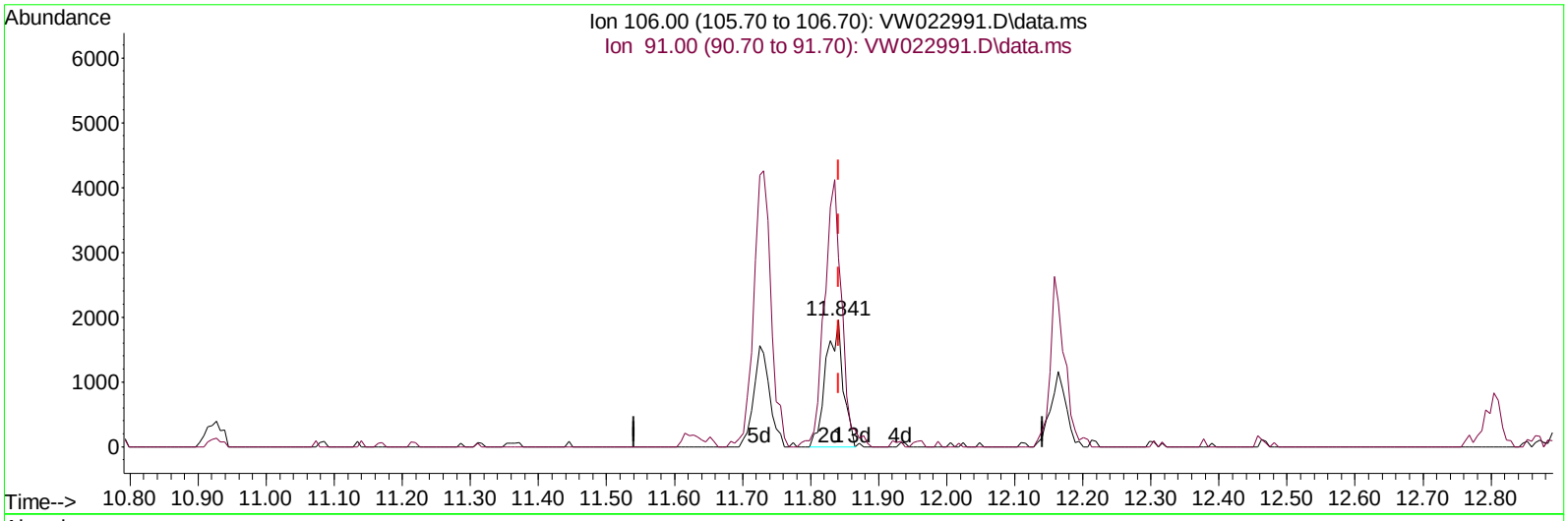
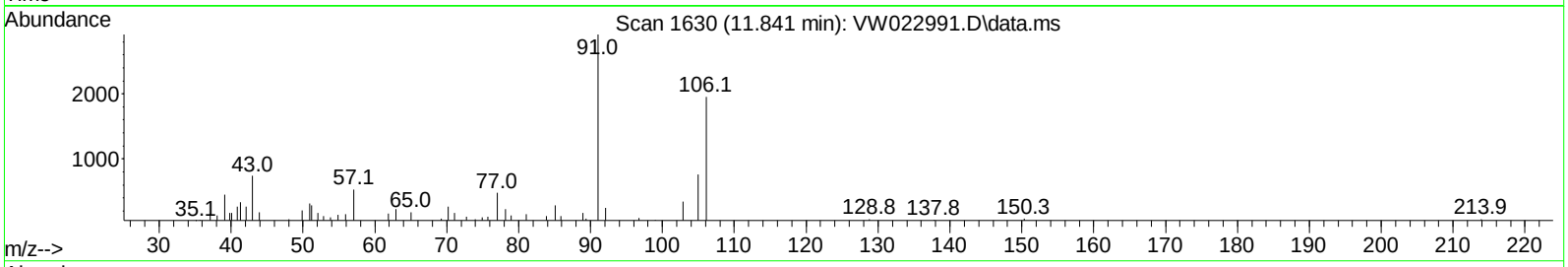
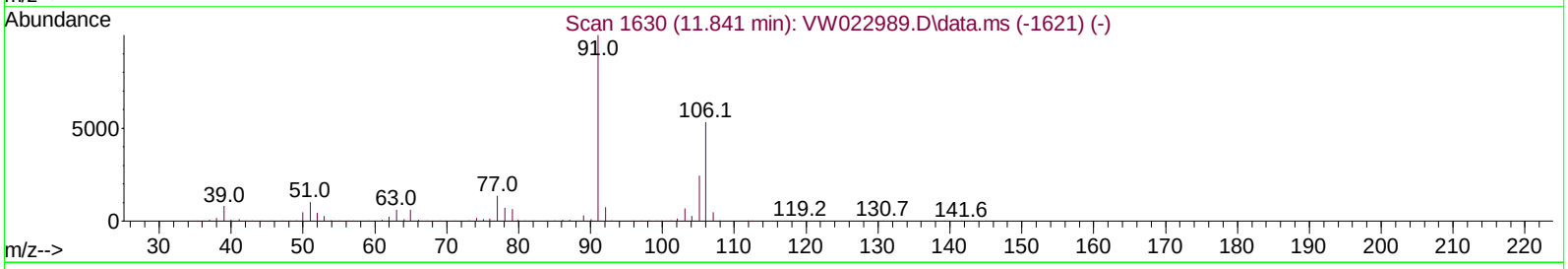
Supervised By :Mahesh Dadoda 05/16/2022







TIC: VW022991.D\data.ms

(53) m,p-Xylene (T)

11.841min (+ 0.000) 0.90 ug/L m

response 3402

Ion	Exp%	Act%
106.00	100.00	100.00
91.00	195.40	149.00
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051222\
Data File : VW022991.D
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Operator : SY/VA
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ALS Vial : 1 Sample Multiplier: 1

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Quant Title : SFAM01.0
QLast Update : Fri May 13 01:10:05 2022
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
EW4F9RE

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/15/2022
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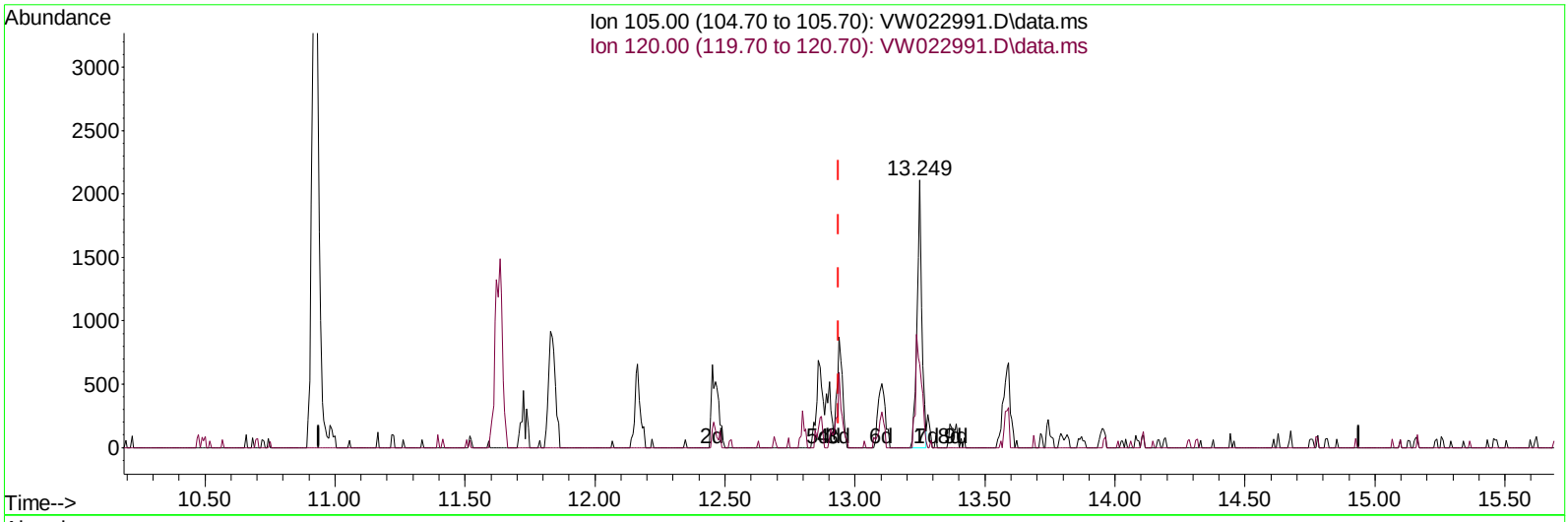
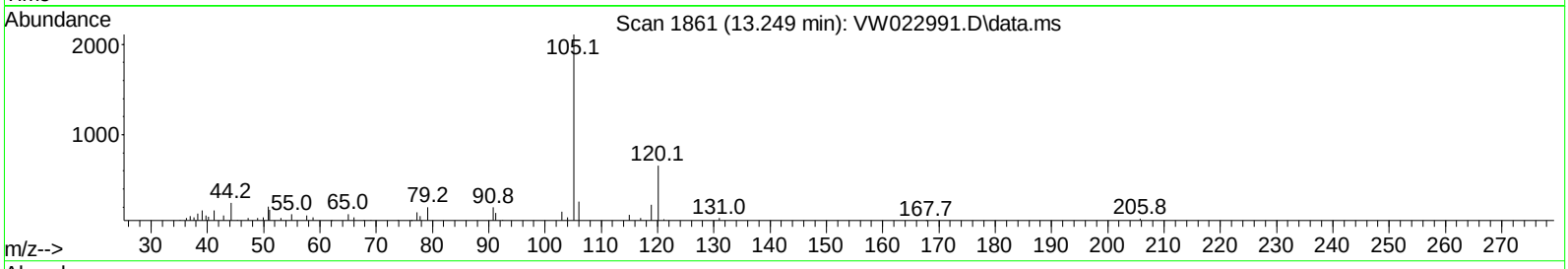
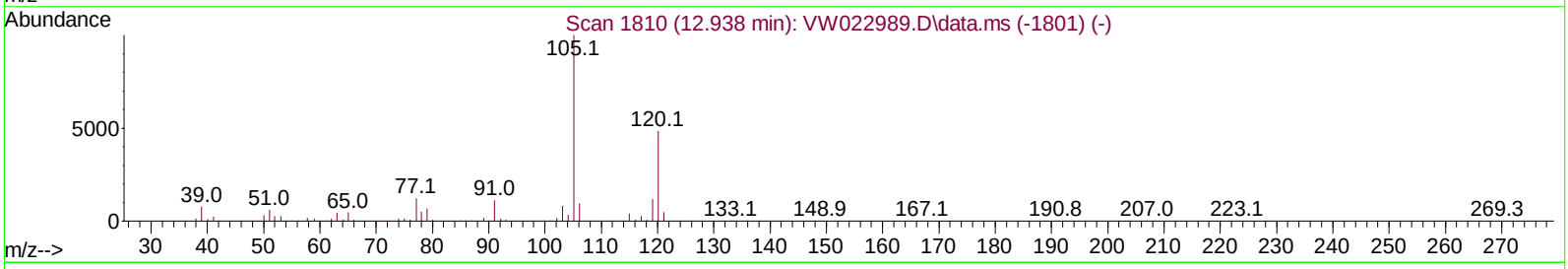






TIC: VW022991.D\data.ms

(62) 1,3,5-Trimethylbenzene

13.249min (+ 0.311) 1.41 ug/L

response 2714

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	48.60	52.39
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

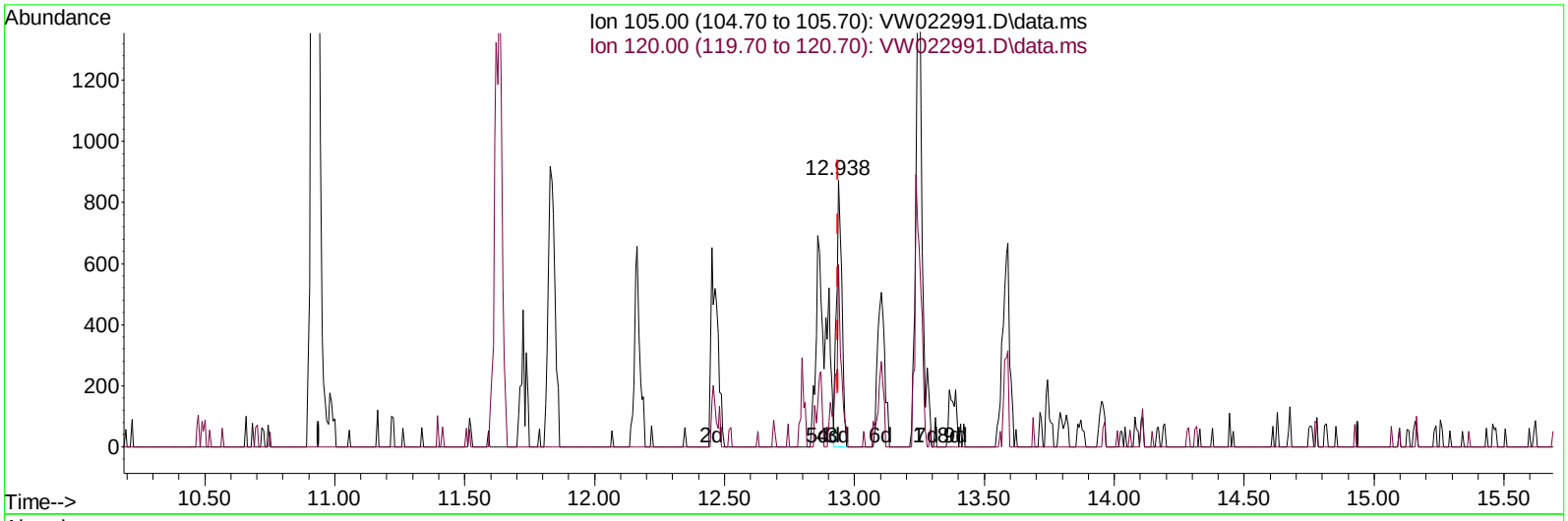
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051222\
Data File : VW022991.D
Acq On : 12 May 2022 10:30
Operator : SY/VA
Sample : N2766-09RE
Misc : 6.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

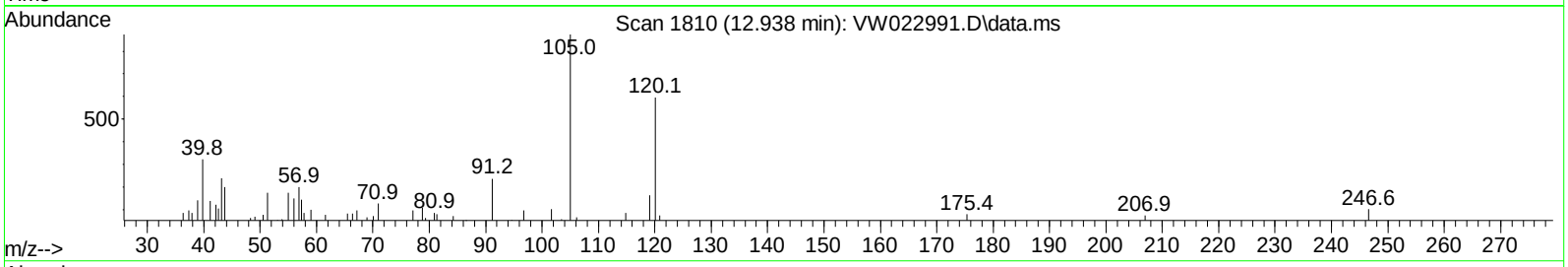
Quant Time: May 13 01:10:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 13 01:10:05 2022
Response via : Initial Calibration

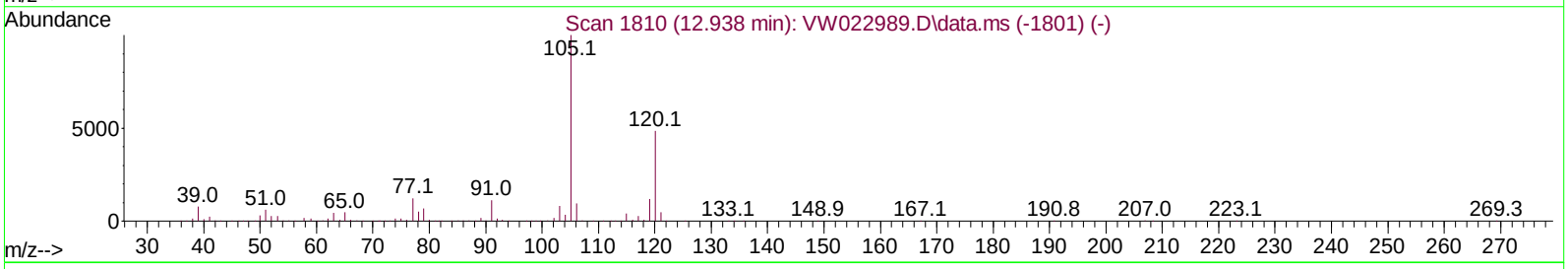
Instrument :
MSVOA_W
ClientSampleId :
EW4F9RE

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/16/2022







TIC: VW022991.D\data.ms

(62) 1,3,5-Trimethylbenzene

12.938min (+ 0.000) 0.64 ug/L m

response 1231

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	48.60	115.52#
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\VW051222\
Data File : VW022991.D
Acq On : 12 May 2022 10:30
Operator : SY/VA
Sample : N2766-09RE
Misc : 6.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

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QLast Update : Fri May 13 01:10:05 2022
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Instrument :
MSVOA_W
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/16/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	227904	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	131297	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	25340	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	89698	19.184	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 76.720%			
7) Chloroethane-d5	2.885	69	69530	22.857	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 91.440%			
11) 1,1-Dichloroethene-d2	4.013	63	77598	12.844	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 51.360%			
21) 2-Butanone-d5	7.074	46	51574	58.012	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 116.020%			
24) Chloroform-d	7.647	84	165969	24.857	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 99.440%			
26) 1,2-Dichloroethane-d4	8.305	65	91048	24.862	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 99.440%			
32) Benzene-d6	8.269	84	280021	37.001	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 148.000%#			
36) 1,2-Dichloropropane-d6	9.274	67	95729	45.031	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 180.120%#			
41) Toluene-d8	10.323	98	187898	25.702	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 102.800%			
43) trans-1,3-Dichloroprop...	10.579	79	22202	22.682	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 90.720%			
47) 2-Hexanone-d5	10.921	63	36069	88.880	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 177.760%#			
56) 1,1,2,2-Tetrachloroeth...	12.689	84	84560	42.676	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 170.720%#			
66) 1,2-Dichlorobenzene-d4	13.853	152	28869	32.591	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 130.360%#			
Target Compounds						Qvalue
13) Acetone	4.123	43	4764	7.158	ug/L	76
14) Carbon disulfide	4.385	76	17162	2.145	ug/L	99
29) Cyclohexane	7.952	56	3602	1.269	ug/L	85
33) Benzene	8.323	78	29192	3.774	ug/L	100
35) Methylcyclohexane	9.329	83	4402	1.260	ug/L	98
42) Toluene	10.384	91	39362	4.541	ug/L	96
52) Ethylbenzene	11.731	91	7567	0.785	ug/L	96
53) m,p-Xylene	11.841	106	3402m	0.895	ug/L	
62) 1,3,5-Trimethylbenzene	12.938	105	1231m	0.637	ug/L	
63) 1,2,4-Trimethylbenzene	13.249	105	2714	0.936	ug/L	92

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

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