Quantitation Report (Qedit)

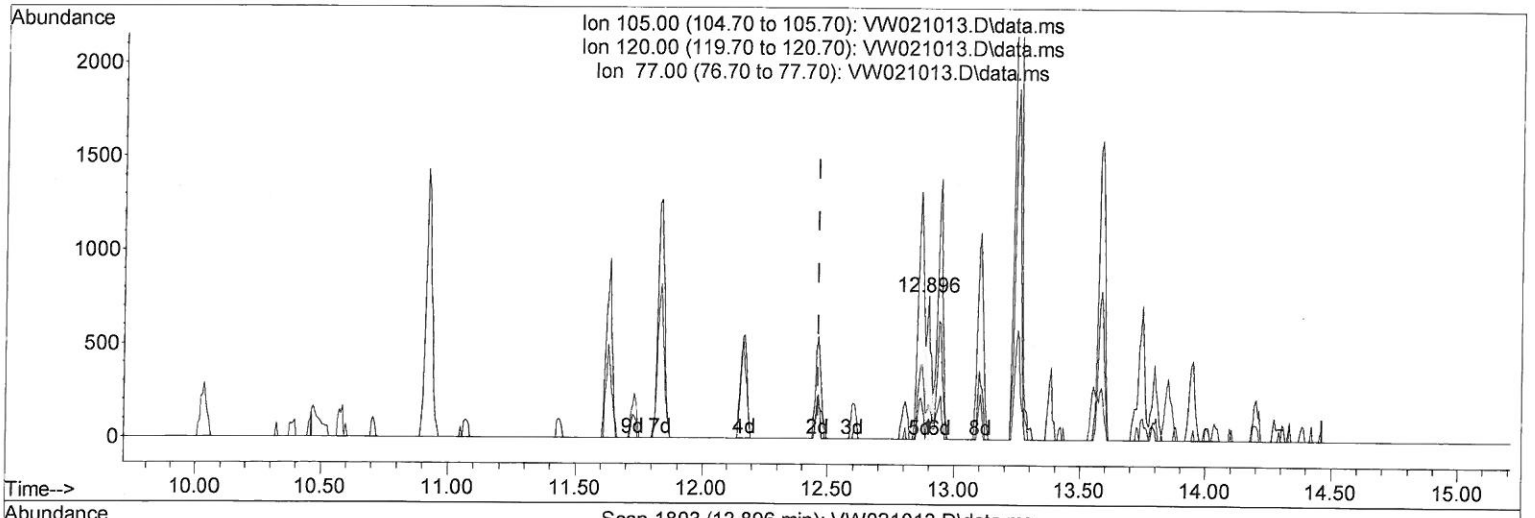
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120221\
Data File : VW021013.D
Acq On : 02 Dec 2021 00:40
Operator : SY/VA
Sample : M4881-01
Misc : 5.60g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

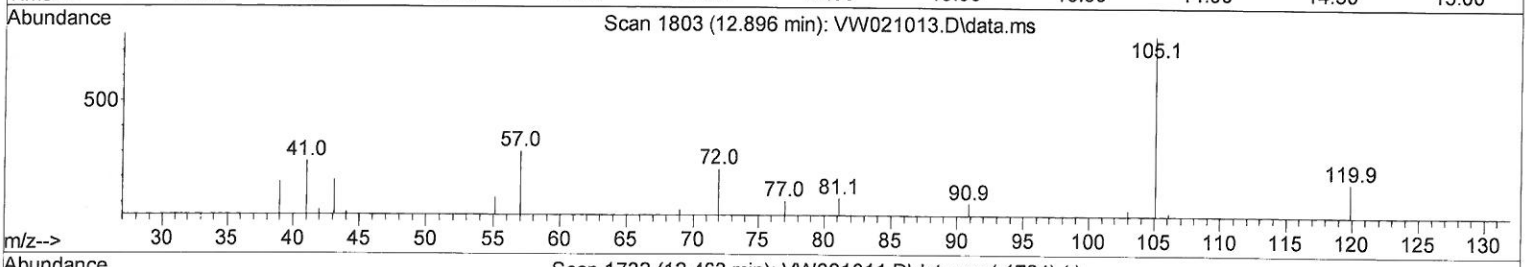
Quant Time: Dec 02 07:28:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 02 07:10:34 2021
Response via : Initial Calibration

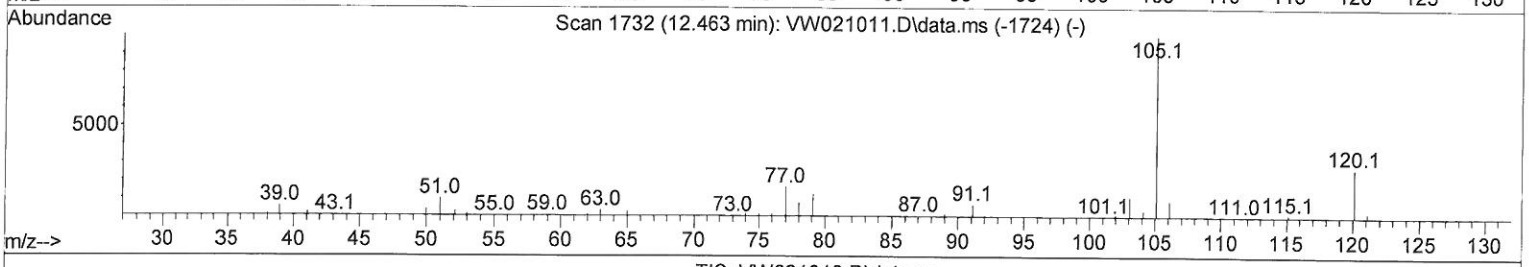
Instrument :
MSVOA_W
ClientSampleId :
EW9D7

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/03/2021
Supervised By :Amit Patel 12/07/2021







TIC: VW021013.D\data.ms

(60) Isopropylbenzene

12.896min (+ 0.433) 0.67 ug/L

response 911

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	25.10	22.72
77.00	17.30	16.03
0.00	0.00	0.00

Quantitation Report (Qedit)

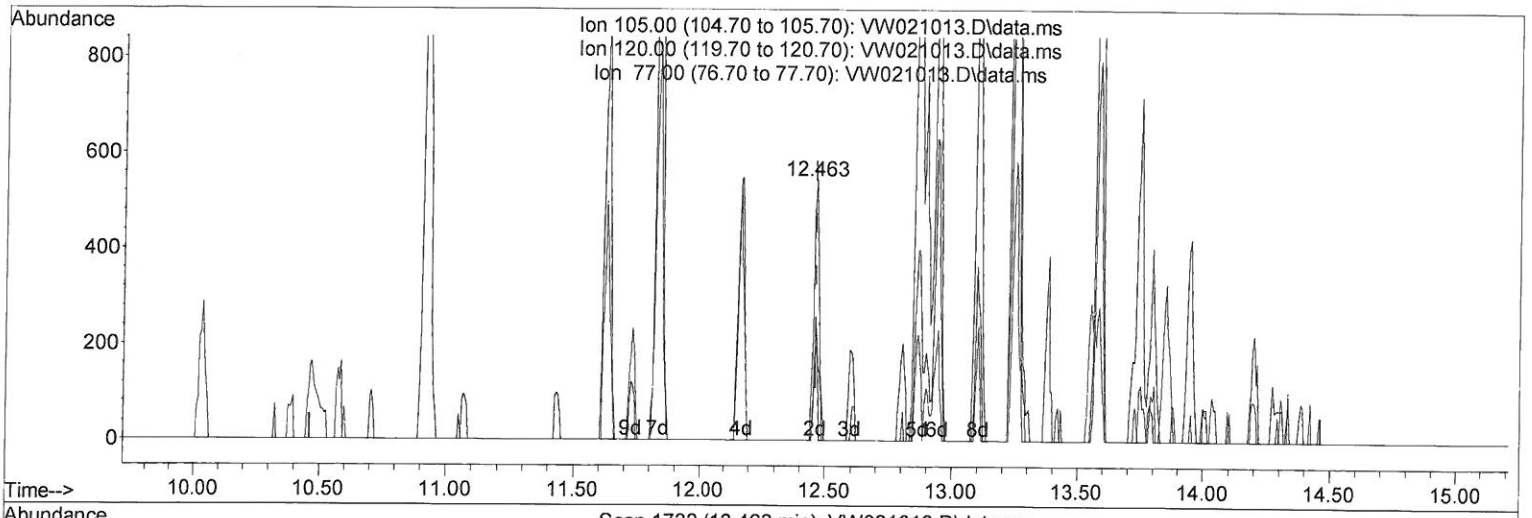
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120221\
Data File : VW021013.D
Acq On : 02 Dec 2021 00:40
Operator : SY/VA
Sample : M4881-01
Misc : 5.60g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

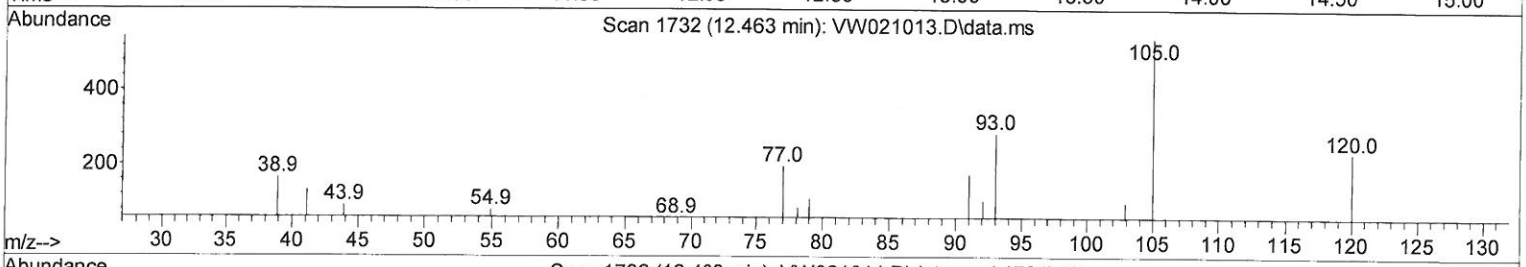
Quant Time: Dec 02 07:28:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 02 07:10:34 2021
Response via : Initial Calibration

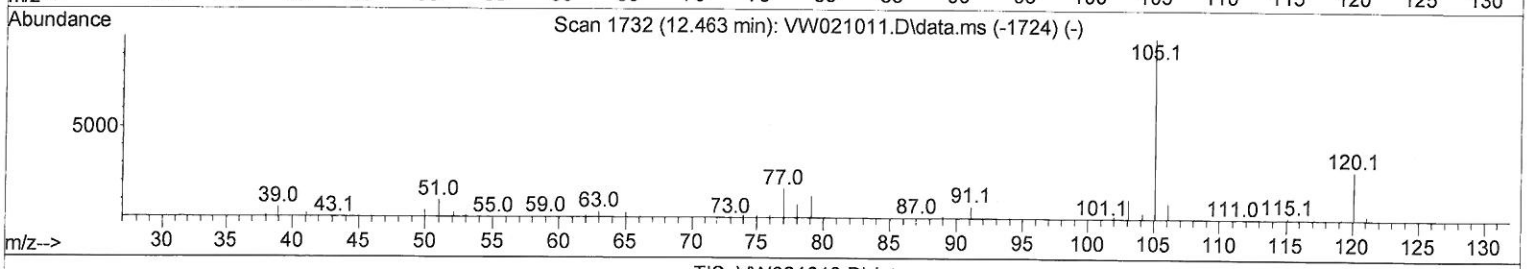
Instrument :
MSVOA_W
ClientSampleId :
EW9D7

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/03/2021
Supervised By :Amit Patel 12/07/2021







TIC: VW021013.D\data.ms

(60) Isopropylbenzene

12.463min (-0.000) 0.59 ug/L m

response 808

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	25.10	25.62
77.00	17.30	18.07
0.00	0.00	0.00

12/14/21 GY

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120221\
Data File : VW021013.D
Acq On : 02 Dec 2021 00:40
Operator : SY/VA
Sample : M4881-01
Misc : 5.60g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9D7

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/03/2021
Supervised By :Amit Patel 12/07/2021

Quant Time: Dec 02 07:28:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 02 07:10:34 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Difluorobenzene	8.842	114	119612	25.000 ug/L	0.00
28) Chlorobenzene-d5	11.634	117	67536	25.000 ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	9998	25.000 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	2.355	65	26914	19.398 ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 77.600%		
7) Chloroethane-d5	2.891	69	18800	21.010 ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 84.040%		
11) 1,1-Dichloroethene-d2	4.019	63	36684	13.665 ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 54.680%		
21) 2-Butanone-d5	7.074	46	15710	45.365 ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 90.720%		
24) Chloroform-d	7.647	84	68667	22.784 ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 91.120%		
26) 1,2-Dichloroethane-d4	8.305	65	34067	22.269 ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 89.080%		
32) Benzene-d6	8.275	84	120920	33.971 ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 135.880%#		
36) 1,2-Dichloropropane-d6	9.274	67	36987	36.491 ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 145.960%#		
41) Toluene-d8	10.323	98	89458	25.321 ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 101.280%		
43) trans-1,3-Dichloroprop...	10.579	79	9479	19.785 ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 79.160%		
47) 2-Hexanone-d5	10.921	63	10140	60.319 ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 120.640%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	20149	25.949 ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 103.800%		
66) 1,2-Dichlorobenzene-d4	13.853	152	9340	26.211 ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 104.840%		
Target Compounds					Qvalue
13) Acetone	4.129	43	1681	5.437 ug/L	81
16) Methylene chloride	4.915	84	7283	4.366 ug/L	84
27) 1,2-Dichloroethane	8.403	62	3712	2.096 ug/L #	91
35) Methylcyclohexane	9.335	83	1811	1.027 ug/L	93
42) Toluene	10.390	91	10681	2.483 ug/L	95
52) Ethylbenzene	11.731	91	3463	0.727 ug/L	93
53) m,p-Xylene	11.835	106	5132	2.637 ug/L	85
54) o-Xylene	12.164	106	2375	1.271 ug/L	91
60) Isopropylbenzene	12.463	105	808m	0.593 ug/L	99
62) 1,3,5-Trimethylbenzene	12.945	105	2072	1.804 ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	6185	5.457 ug/L	95

12/14/21 SY

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

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120221\
Data File : VW021013.D
Acq On : 02 Dec 2021 00:40
Operator : SY/VA
Sample : M4881-01
Misc : 5.60g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 02 07:28:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 02 07:10:34 2021
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
EW9D7

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/03/2021
Supervised By :Amit Patel 12/07/2021