

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122021\
 Data File : VW021501.D
 Acq On : 20 Dec 2021 16:24
 Operator : SY/VA
 Sample : VIBLK554
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

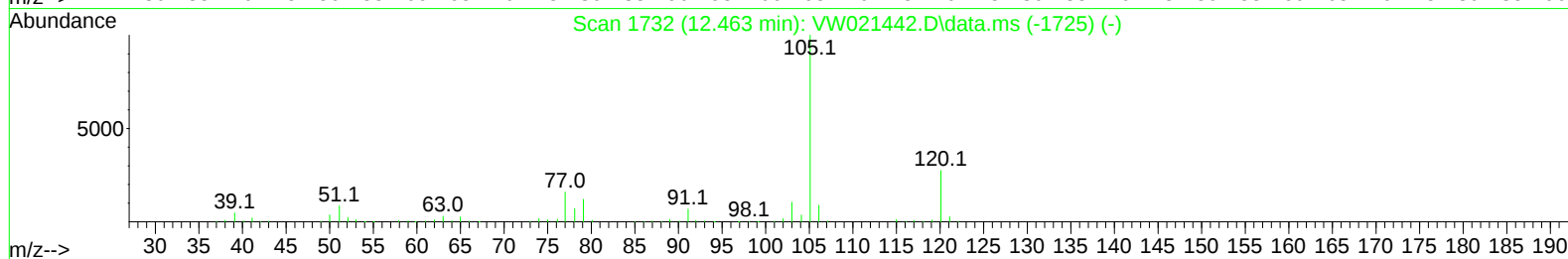
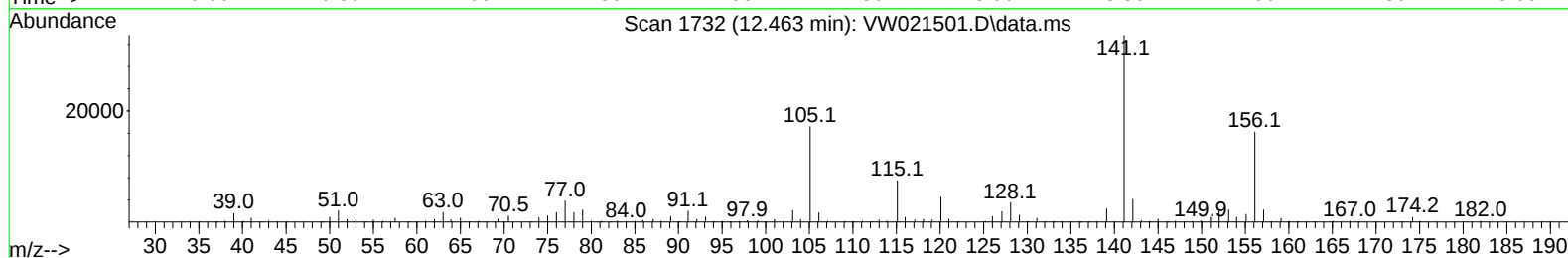
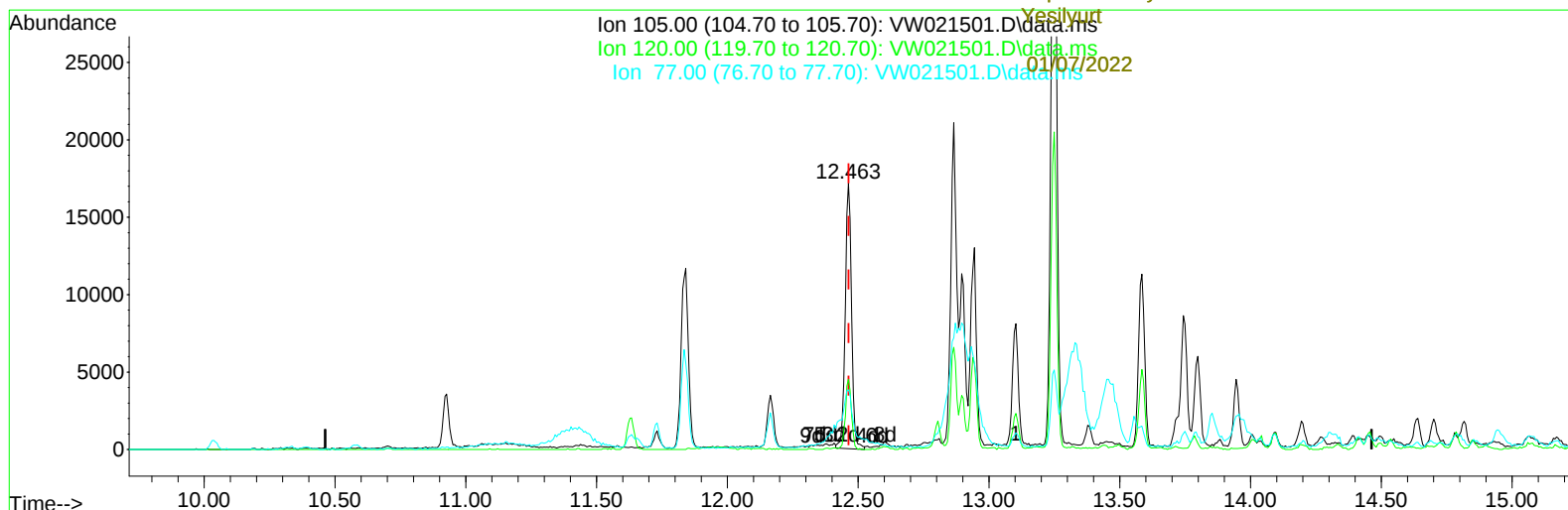
Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK554

Manual IntegrationsAPPROVED

Quant Time: Dec 20 18:54:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 18 00:55:20 2021
 Response via : Initial Calibration

Reviewed By :Mahesh
 Dadoda

01/06/2022
 Supervised By :Semsettin



TIC: VW021501.D\data.ms

(60) Isopropylbenzene

12.463min (+ 0.000) 2.11 ug/L m

response 28686

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	25.10	12.54#
77.00	17.30	5.95#
0.00	0.00	0.00

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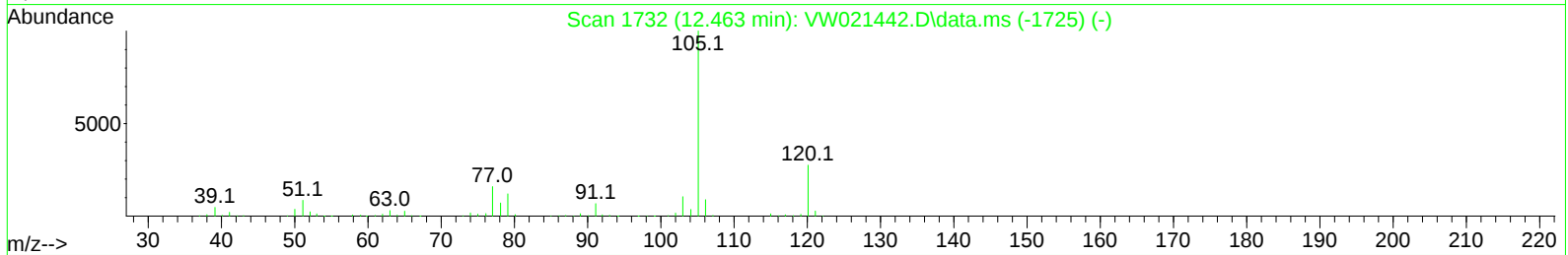
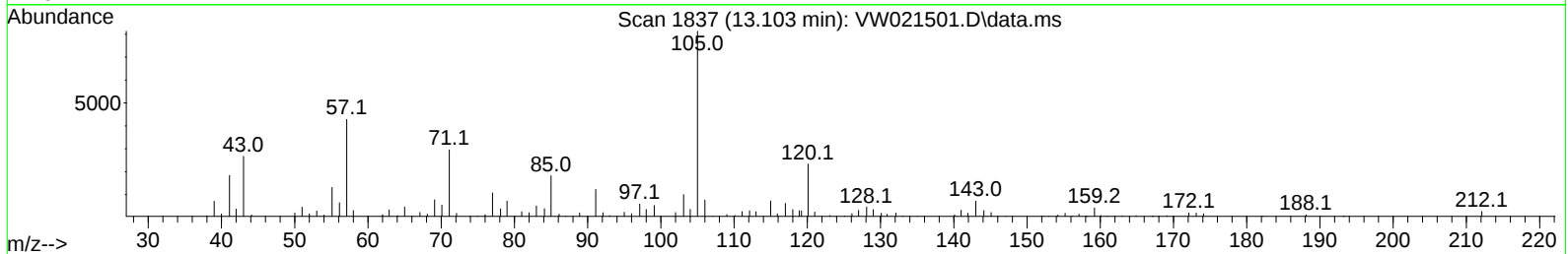
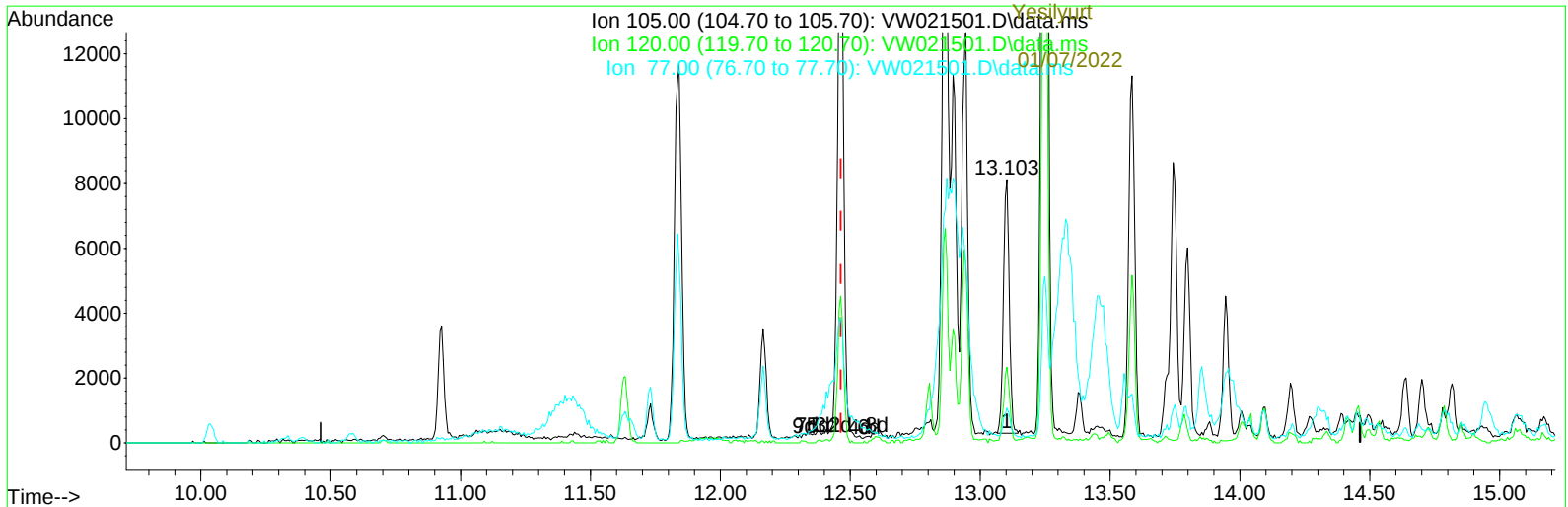
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(60) Isopropylbenzene

13.103min (+ 0.640) 0.89 ug/L

response 12158

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	25.10	29.59
77.00	17.30	14.03
0.00	0.00	0.00

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 Yesilyurt

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	174925	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	169379	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	100067	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	45668	14.335	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.320%
7) Chloroethane-d5	2.879	69	30911	14.677	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.720%
11) 1,1-Dichloroethene-d2	4.013	63	73019	17.192	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.760%
21) 2-Butanone-d5	7.080	46	24410	54.356	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.720%
24) Chloroform-d	7.647	84	111402	22.853	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.400%
26) 1,2-Dichloroethane-d4	8.305	65	58191	22.441	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.760%
32) Benzene-d6	8.275	84	236508	25.474	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.880%
36) 1,2-Dichloropropane-d6	9.275	67	64608	25.948	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.800%
41) Toluene-d8	10.323	98	238278	25.119	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.480%
43) trans-1,3-Dichloroprop...	10.579	79	27647	24.115	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.440%
47) 2-Hexanone-d5	10.927	63	21973	59.678	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.360%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	51337	23.984	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.920%
66) 1,2-Dichlorobenzene-d4	13.853	152	91892	23.695	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.760%
Target Compounds						
13) Acetone	4.135	43	1681	4.176	ug/L	77
42) Toluene	10.390	91	17390	1.611	ug/L	95
52) Ethylbenzene	11.731	91	31033	2.516	ug/L	97
53) m,p-Xylene	11.835	106	48657	9.781	ug/L	97
54) o-Xylene	12.164	106	13433	2.845	ug/L	86
60) Isopropylbenzene	12.463	105	28686m	2.110	ug/L	
62) 1,3,5-Trimethylbenzene	12.945	105	18857	1.630	ug/L	92
63) 1,2,4-Trimethylbenzene	13.249	105	66859	5.858	ug/L	93

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

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