

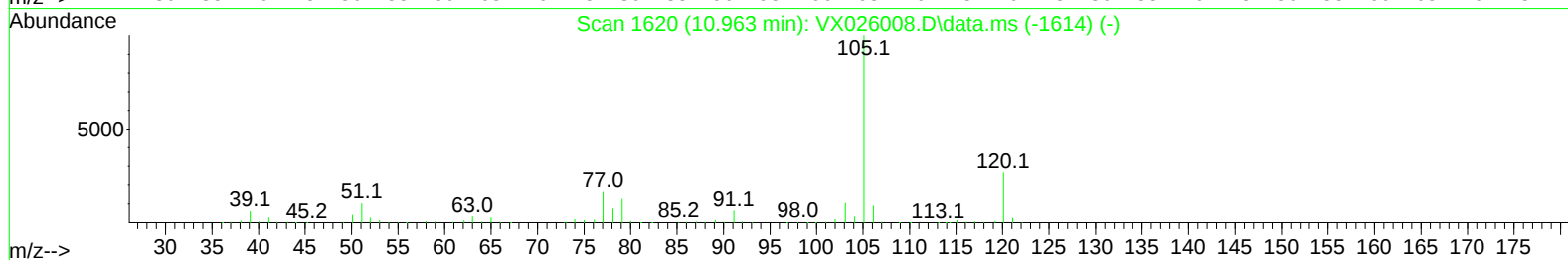
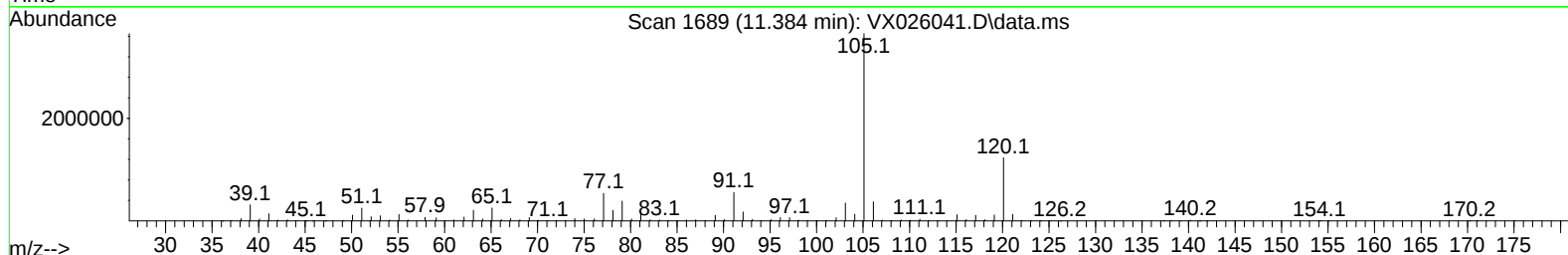
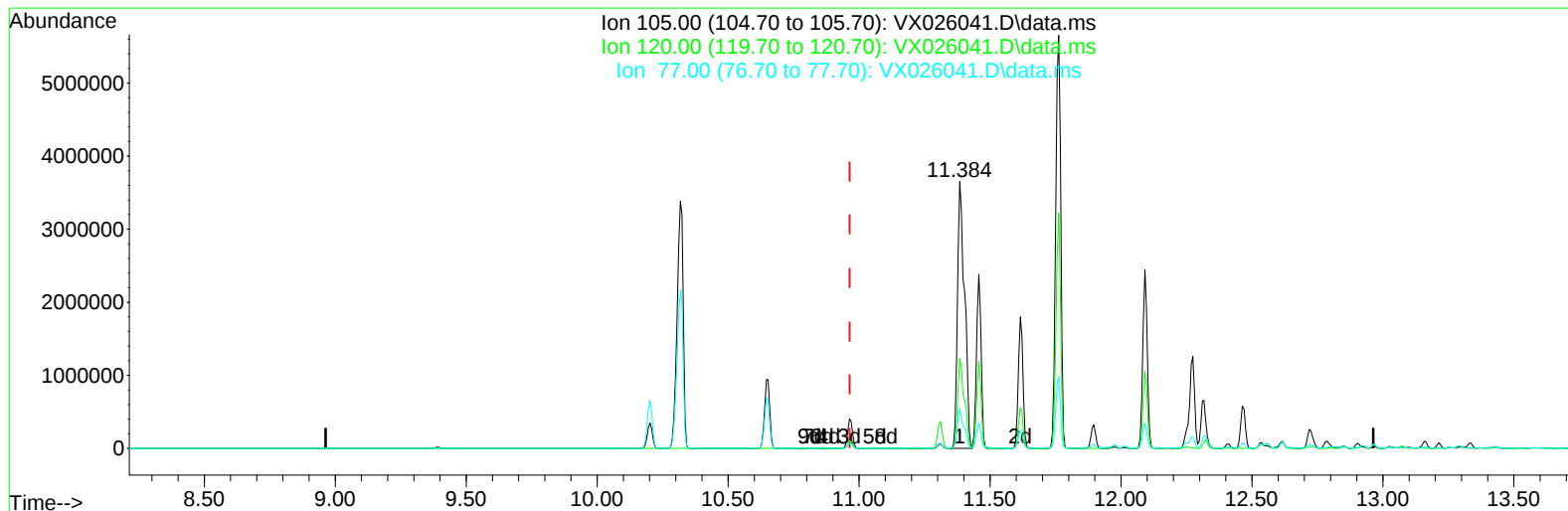
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026041.D
Acq On : 25 Dec 2021 18:04
Operator : JC/MD
Sample : M5213-04 10X
Misc : 6.24G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLD6

Manual IntegrationsAPPROVED

Quant Time: Dec 27 05:16:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 23 21:00:32 2021
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 01/02/2022
Supervised By :Semsettin Yesilyurt 01/02/2022



TIC: VX026041.D\data.ms

(60) Isopropylbenzene

11.384min (+ 0.421) 664.65 ug/L

response 6861624

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	27.90	32.00
77.00	14.40	13.45
0.00	0.00	0.00

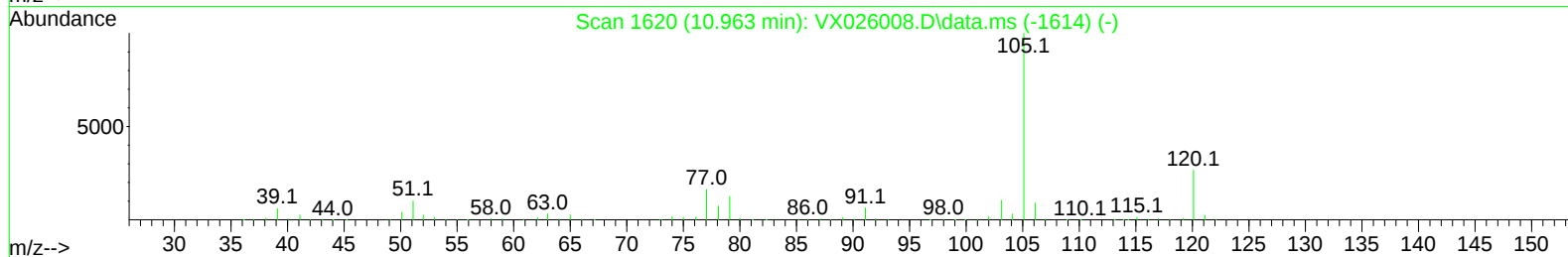
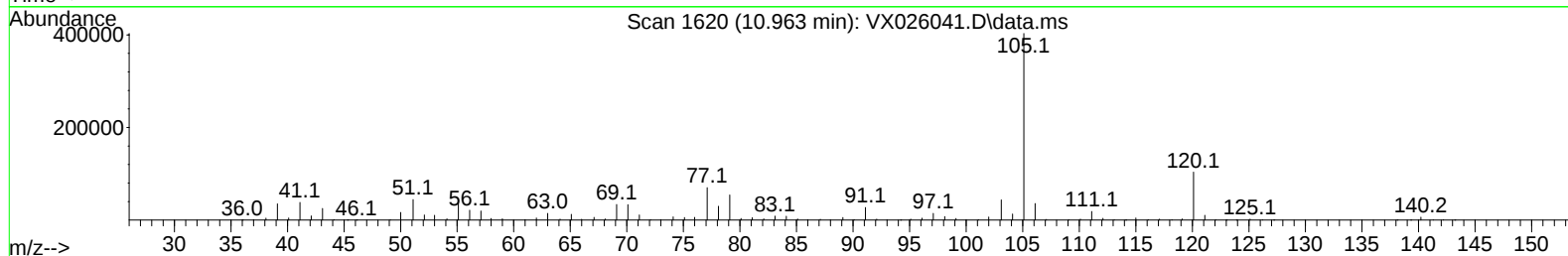
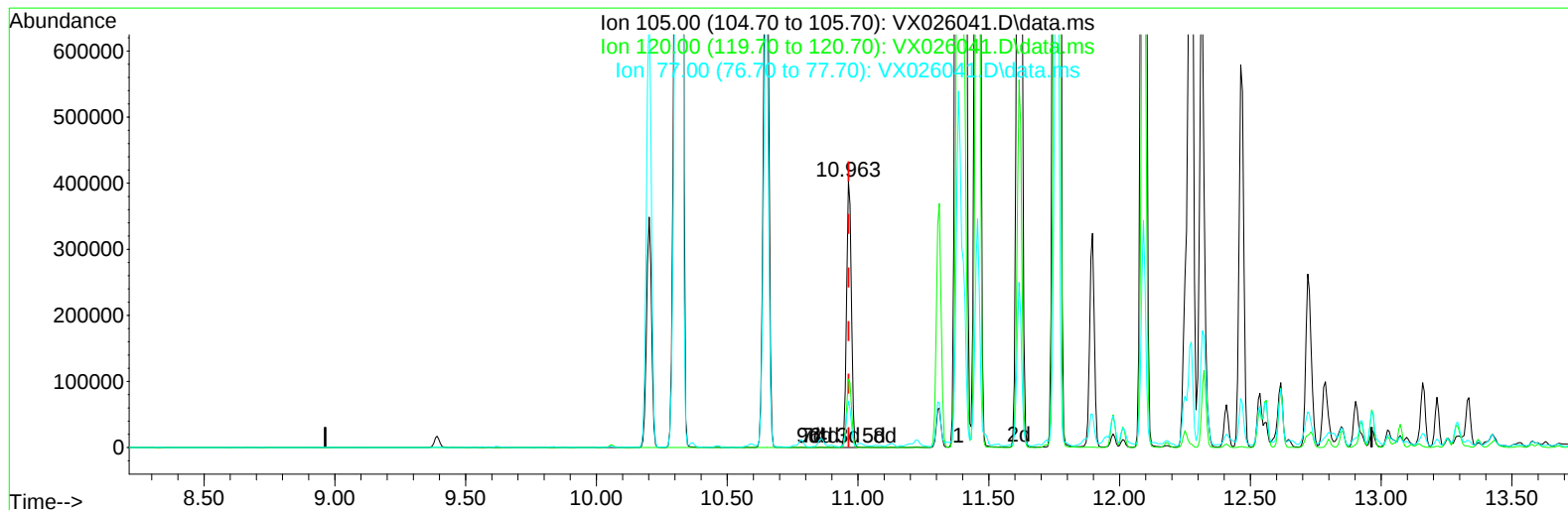
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(60) Isopropylbenzene

10.963min (0.000) 49.27 ug/L m

response 508666

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	27.90	431.71#
77.00	14.40	181.40#
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	6.763	114	250283	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	239555	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	150262	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	73606	41.472	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	82.940%		
7) Chloroethane-d5	1.654	69	62663	44.179	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.360%		
11) 1,1-Dichloroethene-d2	2.306	63	112839	32.082	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.160%		
21) 2-Butanone-d5	4.465	46	129389	84.086	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	84.090%		
24) Chloroform-d	5.062	84	131600	37.051	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	74.100%		
26) 1,2-Dichloroethane-d4	5.958	65	107764	44.812	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.620%		
32) Benzene-d6	5.977	84	313776	45.506	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.020%		
36) 1,2-Dichloropropane-d6	7.312	67	100233	46.765	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.520%		
41) Toluene-d8	8.653	98	293618	45.607	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.220%		
43) trans-1,3-Dichloroprop...	8.952	79	36989	39.666	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.340%		
47) 2-Hexanone-d5	9.391	63	117626	106.336	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	106.340%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	212861	67.352	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	134.700%#		
66) 1,2-Dichlorobenzene-d4	12.323	152	146957	51.755	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.520%		
Target Compounds						
13) Acetone	2.386	43	1813	2.155	ug/L	82
20) cis-1,2-Dichloroethene	4.483	96	1869	0.935	ug/L	90
25) Chloroform	5.093	83	22322	6.334	ug/L	95
33) Benzene	6.044	78	75478	9.922	ug/L	100
35) Methylcyclohexane	7.379	83	16106	5.230	ug/L	88
42) Toluene	8.720	91	75910	9.371	ug/L	99
52) Ethylbenzene	10.201	91	8016825	912.458	ug/L	92
53) m,p-Xylene	10.317	106	10482482	3125.493	ug/L	62
54) o-Xylene	10.653	106	3030513	912.230	ug/L	95
60) Isopropylbenzene	10.963	105	508666m	49.272	ug/L	
62) 1,3,5-Trimethylbenzene	11.457	105	2886850	333.977	ug/L	97
63) 1,2,4-Trimethylbenzene	11.762	105	7653231	883.807	ug/L #	78

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

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