

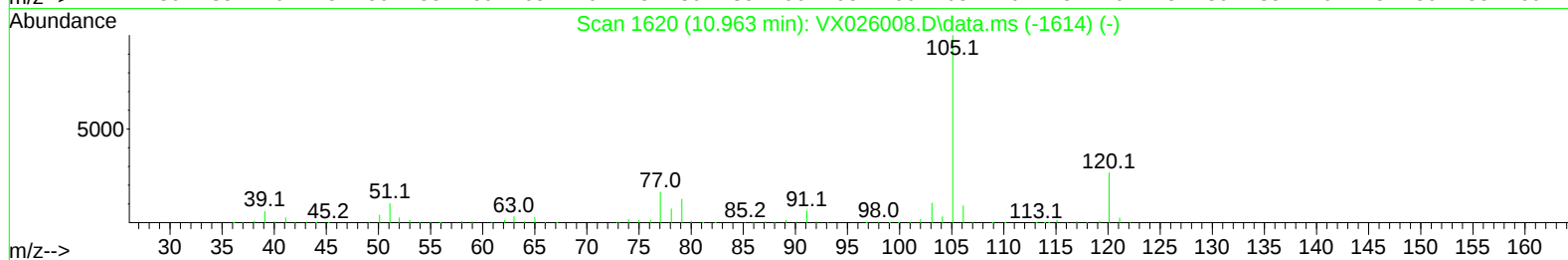
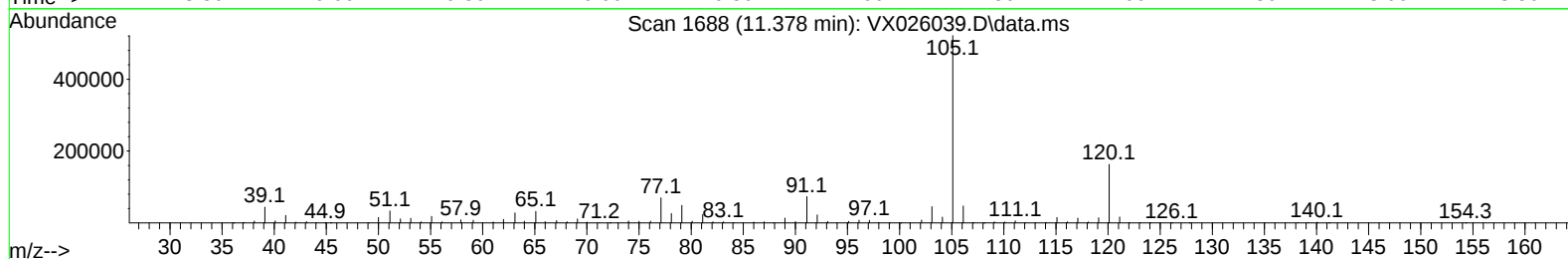
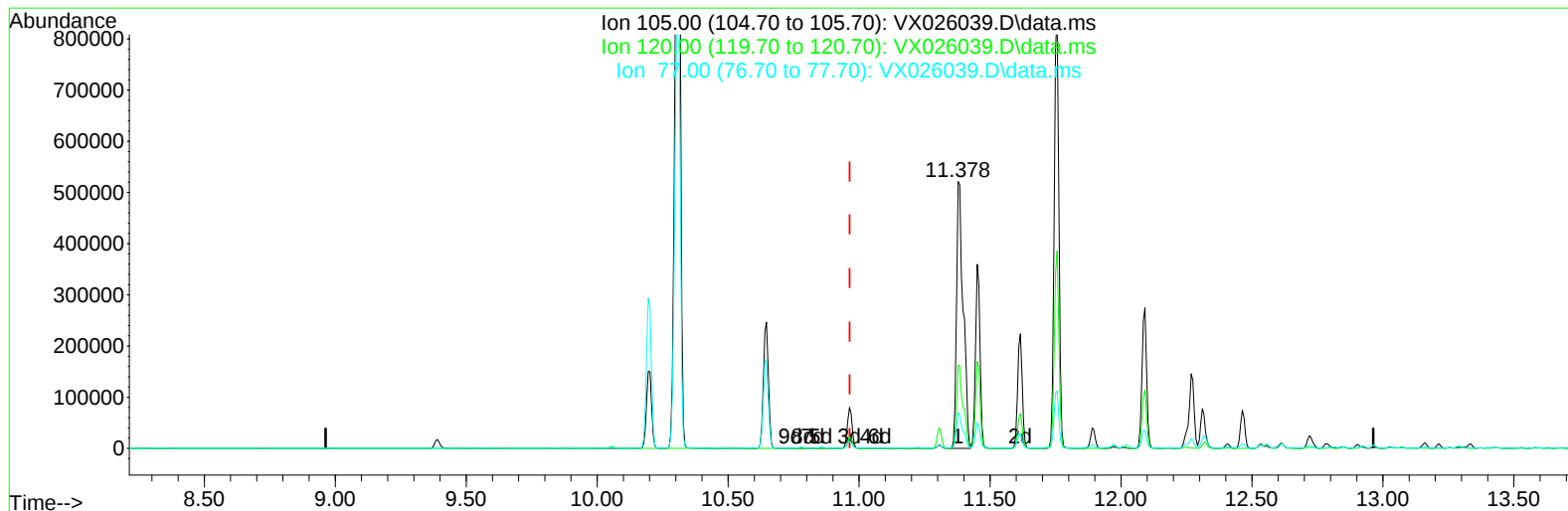
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
 Data File : VX026039.D
 Acq On : 25 Dec 2021 17:17
 Operator : JC/MD
 Sample : M5213-01 10X
 Misc : 6.09G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BGLD3

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/31/2021
 Supervised By :Mahesh Dadoda 01/02/2022

Quant Time: Dec 27 05:16:07 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



TIC: VX026039.D\data.ms

(60) Isopropylbenzene

11.378min (+ 0.415) 99.40 ug/L

response 920581

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	27.90	30.79
77.00	14.40	12.70
0.00	0.00	0.00

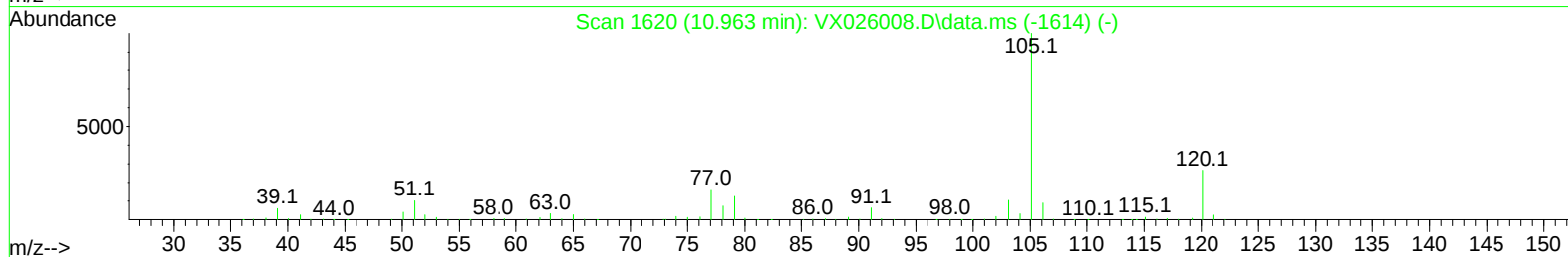
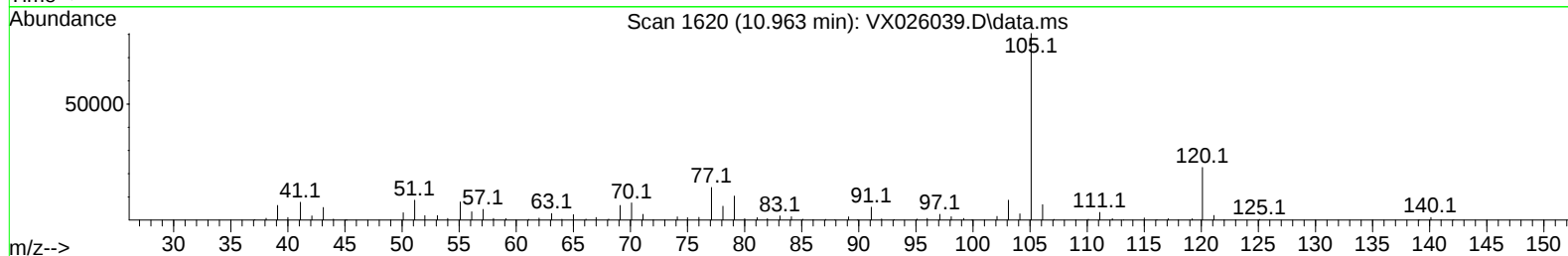
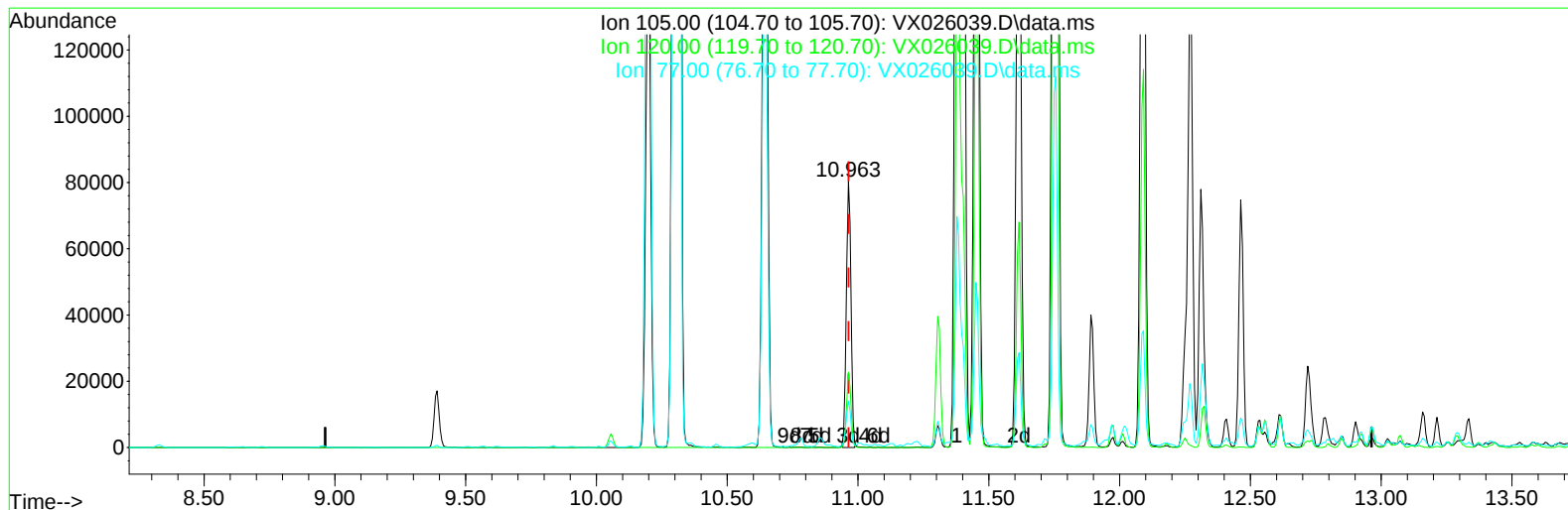
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TIC: VX026039.D\data.ms

(60) Isopropylbenzene

10.963min (-0.000) 10.72 ug/L m

response 99321

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	27.90	285.36#
77.00	14.40	117.68#
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	248616	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	235851	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	134803	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	76443	43.359	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.720%		
7) Chloroethane-d5	1.654	69	63517	45.081	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.160%		
11) 1,1-Dichloroethene-d2	2.306	63	113157	32.388	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.780%		
21) 2-Butanone-d5	4.465	46	133679	87.456	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	87.460%		
24) Chloroform-d	5.062	84	135145	38.305	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.600%		
26) 1,2-Dichloroethane-d4	5.958	65	108065	45.239	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.480%		
32) Benzene-d6	5.977	84	320013	47.140	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.280%		
36) 1,2-Dichloropropane-d6	7.312	67	103349	48.976	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.960%		
41) Toluene-d8	8.653	98	293760	46.346	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.700%		
43) trans-1,3-Dichloroprop...	8.952	79	35909	39.113	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.220%		
47) 2-Hexanone-d5	9.391	63	115311	105.880	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	105.880%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	173759	55.843	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	111.680%		
66) 1,2-Dichlorobenzene-d4	12.323	152	135880	53.342	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.680%		
Target Compounds						
					Qvalue	
25) Chloroform	5.099	83	22796	6.512	ug/L	95
33) Benzene	6.044	78	63740	8.511	ug/L	100
35) Methylcyclohexane	7.385	83	6996	2.307	ug/L #	87
42) Toluene	8.720	91	36857	4.621	ug/L	98
52) Ethylbenzene	10.195	91	3978434	459.929	ug/L	99
53) m,p-Xylene	10.311	106	4268752	1292.775	ug/L	88
54) o-Xylene	10.646	106	790319	241.634	ug/L	90
60) Isopropylbenzene	10.963	105	99321m	10.724	ug/L	
62) 1,3,5-Trimethylbenzene	11.451	105	433025	55.841	ug/L	95
63) 1,2,4-Trimethylbenzene	11.756	105	1062516	136.772	ug/L #	81
67) 1,2-Dichlorobenzene	12.335	146	6058	1.483	ug/L #	69
70) 1,2,4-trichlorobenzene	13.591	180	3809	1.542	ug/L #	73

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

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