

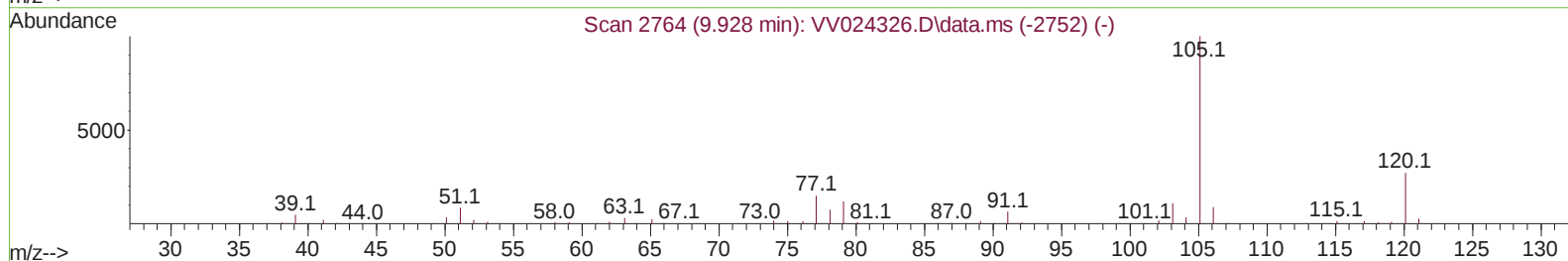
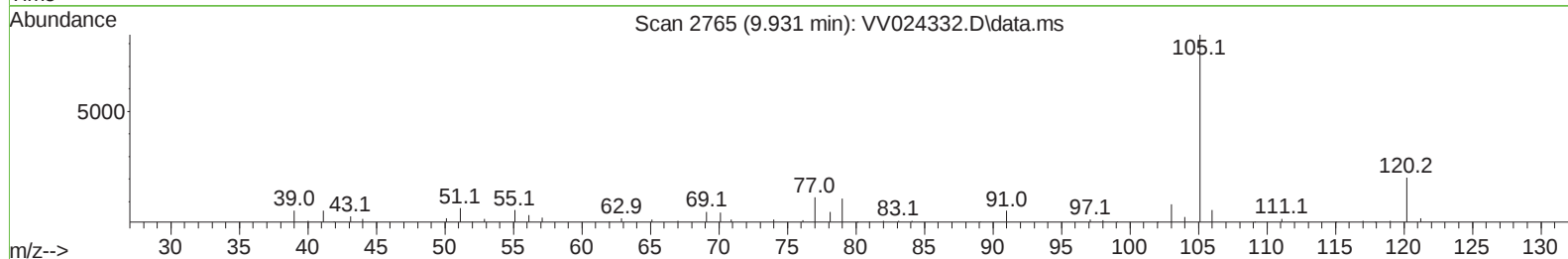
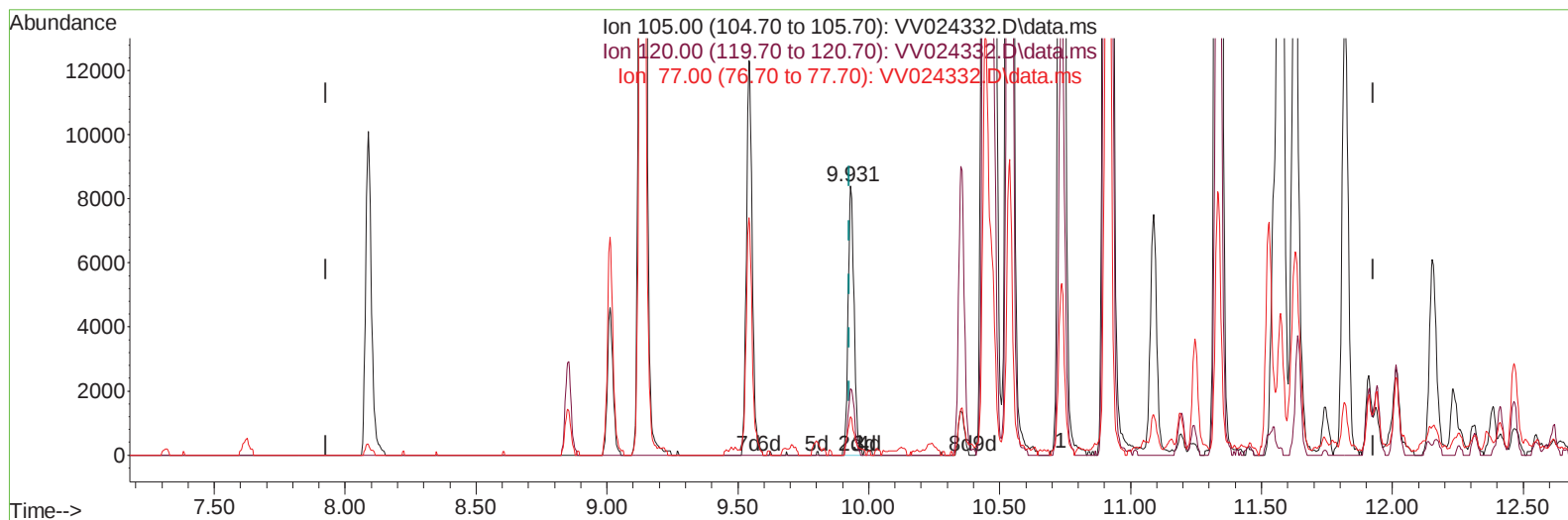
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011222\
Data File : VV024332.D
Acq On : 12 Jan 2022 16:01
Operator : SY/MD
Sample : N1084-09DL 100X
Misc : 6.39g/5.0mL/100ul/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLN2DL

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 01/13/2022
Supervised By :Semsettin Yesilyurt 01/13/2022

Quant Time: Jan 13 02:33:04 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 13 02:28:22 2022
Response via : Initial Calibration



TIC: VV024332.D\data.ms

(60) Isopropylbenzene

9.931min (+ 0.003) 1.81 ug/L m

response 13242

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	27.40	172.47#
77.00	14.90	67.19#
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	5.616	114	233134	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	224603	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	132504	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	76548	45.623	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	91.240%	
7) Chloroethane-d5	1.571	69	62895	49.346	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	98.700%	
11) 1,1-Dichloroethene-d2	2.111	63	115953	36.977	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	73.960%	
21) 2-Butanone-d5	3.886	46	87980	94.117	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	94.120%	
24) Chloroform-d	4.349	84	148266	48.350	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	96.700%	
26) 1,2-Dichloroethane-d4	5.031	65	99931	48.673	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	97.340%	
32) Benzene-d6	5.050	84	289244	49.349	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	98.700%	
36) 1,2-Dichloropropane-d6	6.069	67	84321	51.333	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	102.660%	
41) Toluene-d8	7.317	98	272366	47.995	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	95.980%	
43) trans-1,3-Dichloroprop...	7.622	79	43719	46.221	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	92.440%	
47) 2-Hexanone-d5	8.088	63	61678	86.426	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	86.430%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	117724	50.150	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	100.300%	
66) 1,2-Dichlorobenzene-d4	11.622	152	131959	49.963	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	99.920%	
Target Compounds						
42) Toluene	7.397	91	8581	1.339	ug/L	99
52) Ethylbenzene	9.011	91	115667	16.889	ug/L	100
53) m,p-Xylene	9.137	106	188236	68.568	ug/L	97
54) o-Xylene	9.542	106	43800	16.714	ug/L	97
60) Isopropylbenzene	9.931	105	13242m	1.806	ug/L	
62) 1,3,5-Trimethylbenzene	10.538	105	111729	17.715	ug/L	98
63) 1,2,4-Trimethylbenzene	10.911	105	354989	56.378	ug/L	99

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

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