

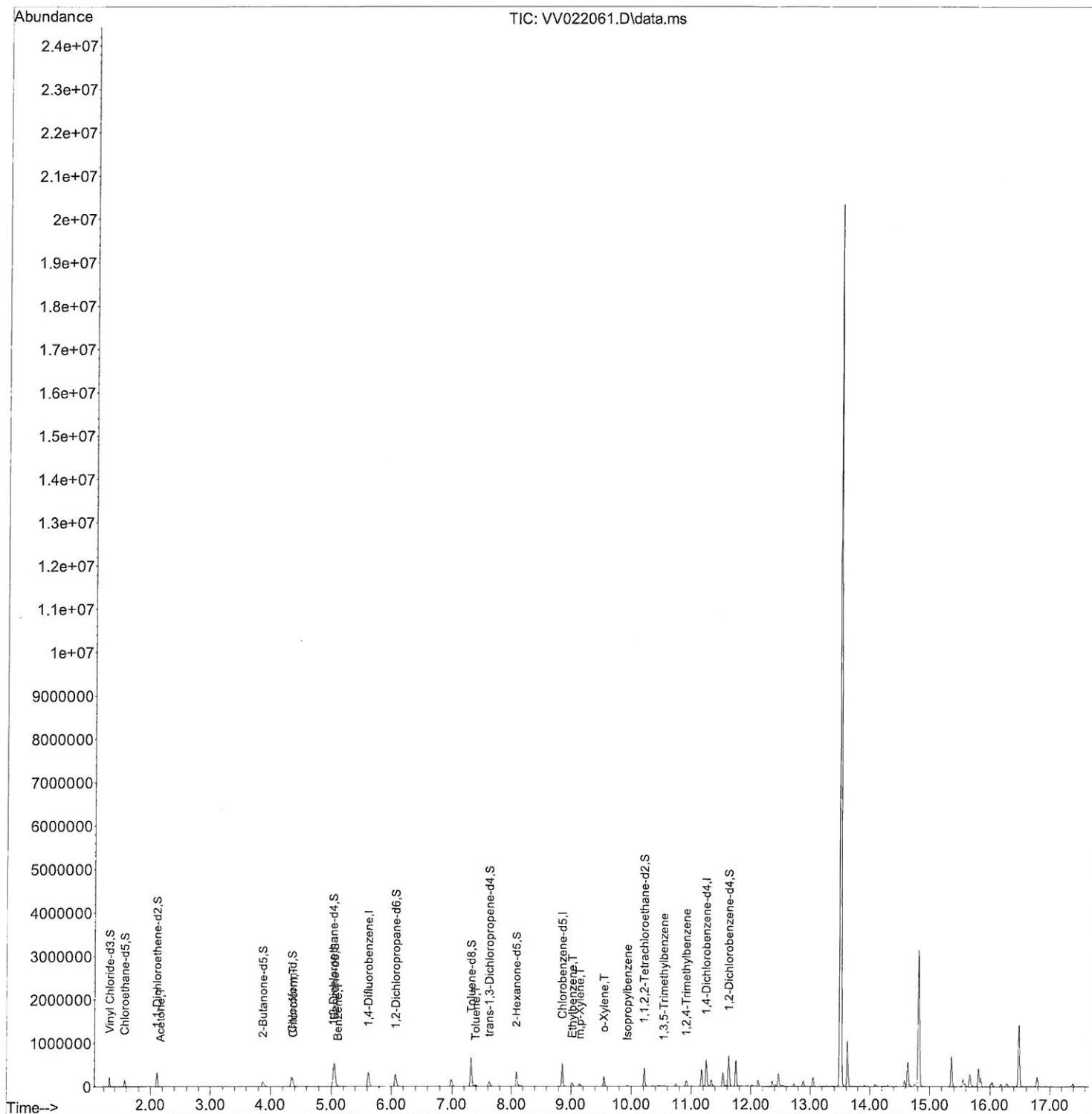
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090121\
Data File : VV022061.D
Acq On : 01 Sep 2021 12:47
Operator : SY/MD
Sample : M3608-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBKJ9

Manual Integrations
APPROVED

MMDadoda
9/2/2021 3:05:29 PM

Quant Time: Sep 02 05:37:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 02 05:24:11 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

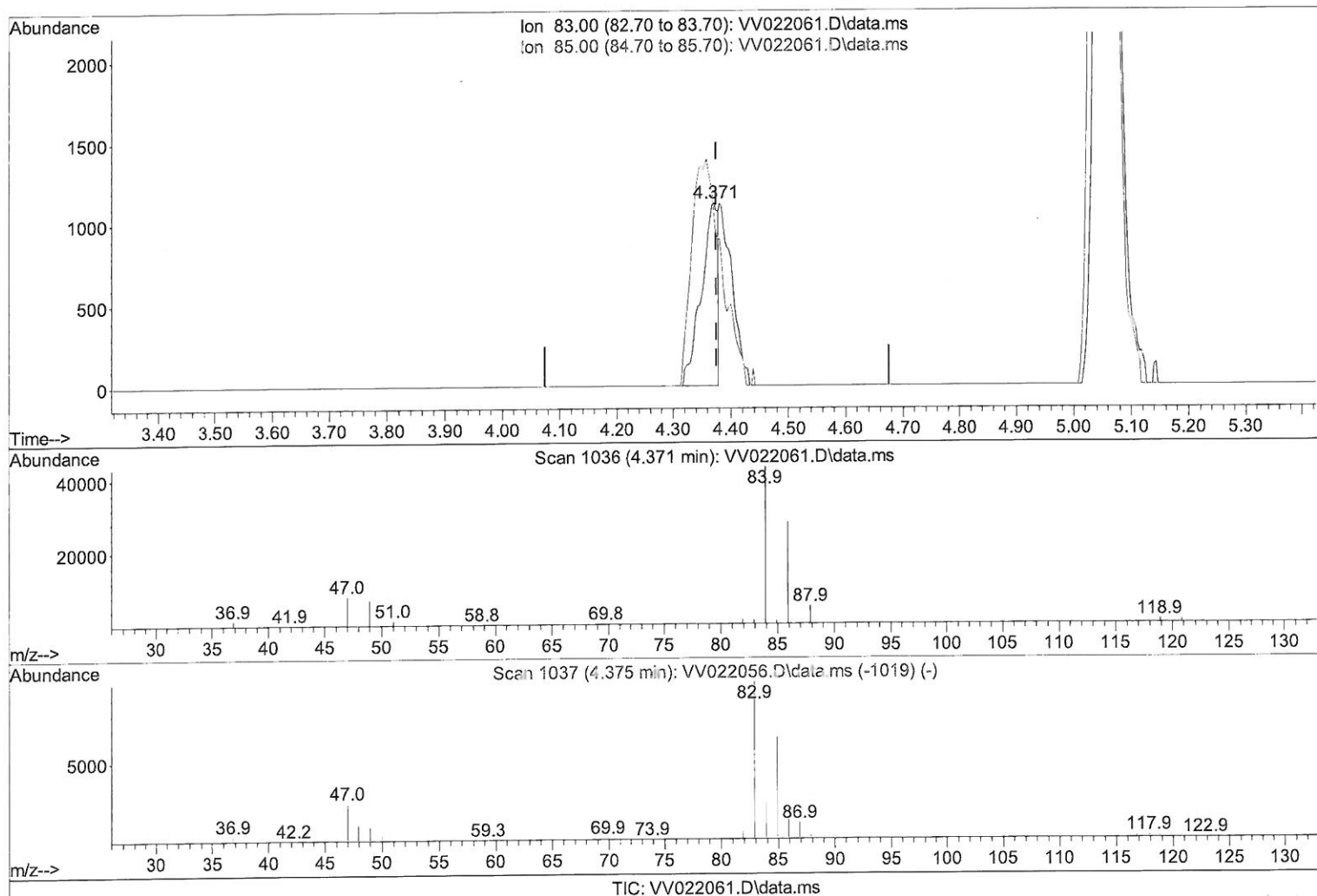
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(25) Chloroform (T)

4.371min (-0.003) 0.53 ug/L

response 2197

Ion	Exp%	Act%
83.00	100.00	100.00
85.00	66.10	93.50#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

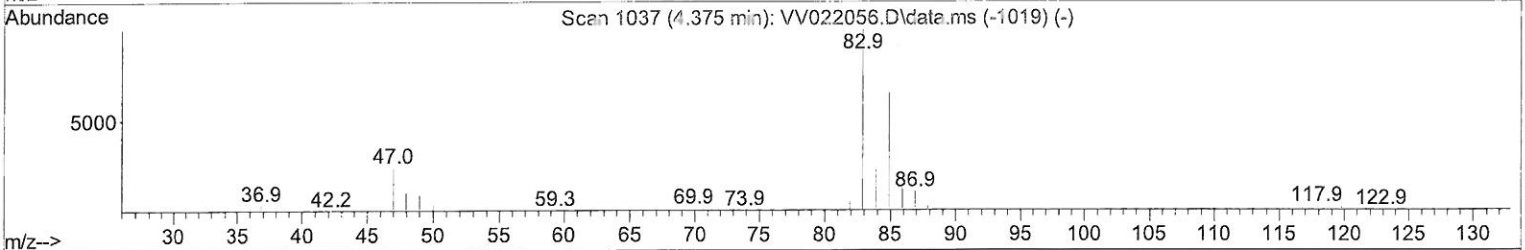
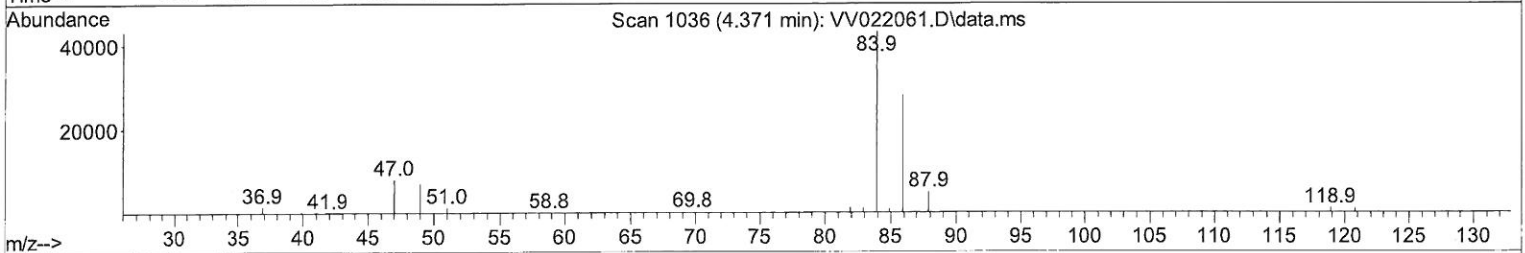
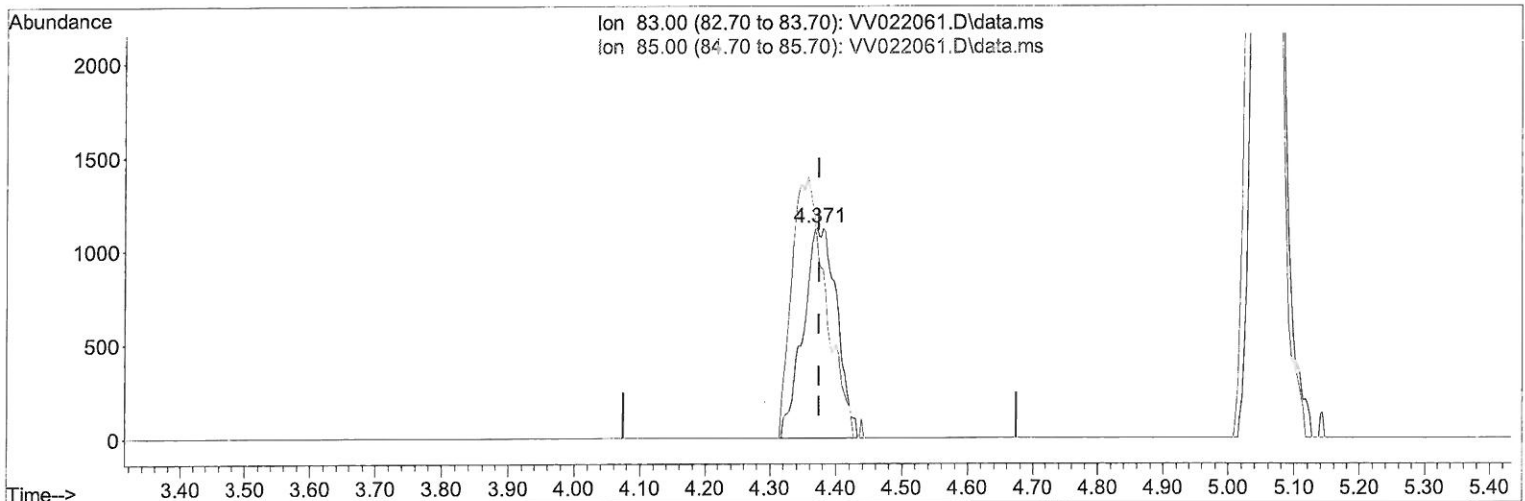
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TIC: VV022061.D\data.ms

(25) Chloroform (T)

4.371min (-0.003) 0.96 ug/L m

response 3973

Ion	Exp%	Act%
83.00	100.00	100.00
85.00	66.10	93.50#
0.00	0.00	0.00
0.00	0.00	0.00

Handwritten: 7 MD
9/8/21

Quantitation Report (Qedit)

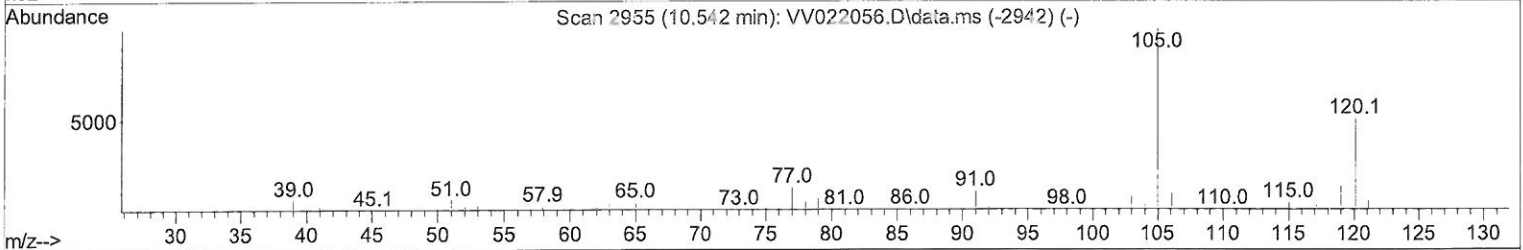
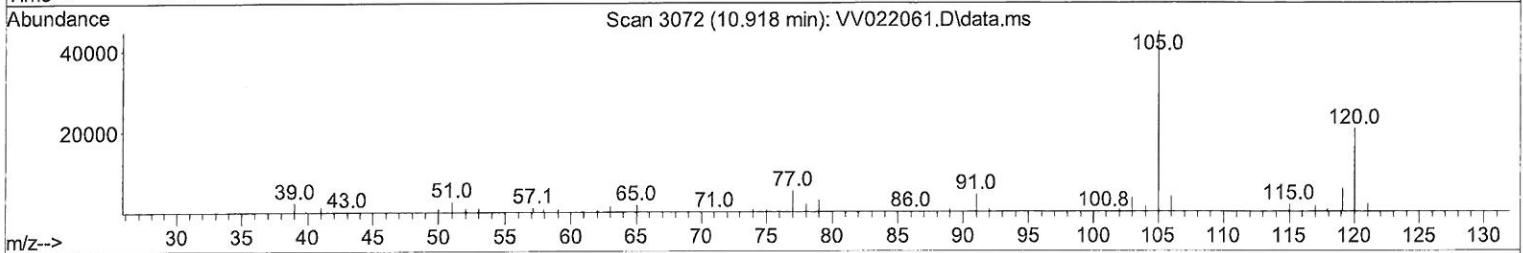
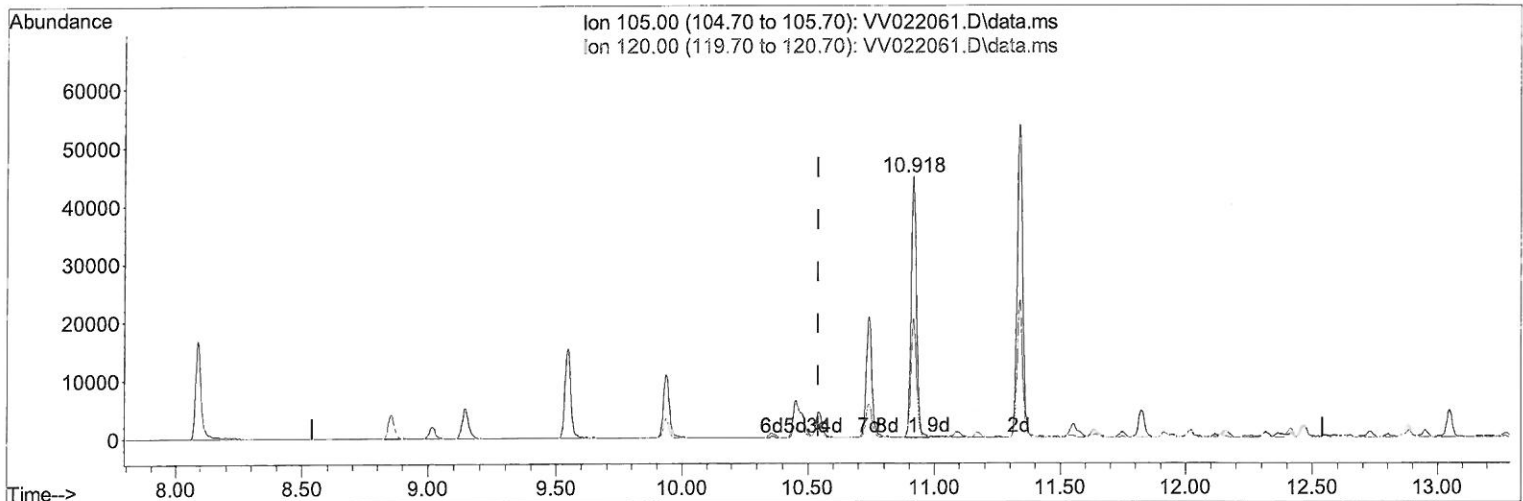
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TIC: VV022061.D\data.ms

(62) 1,3,5-Trimethylbenzene

10.918min (+ 0.376) 7.85 ug/L

response 69741

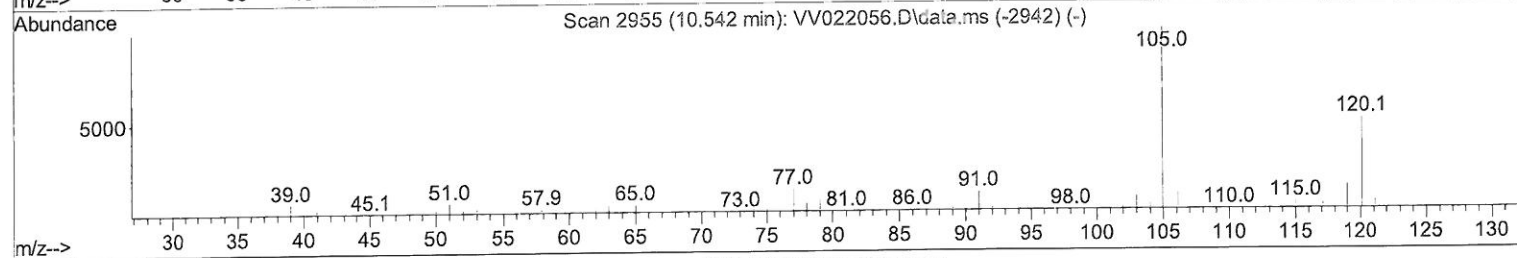
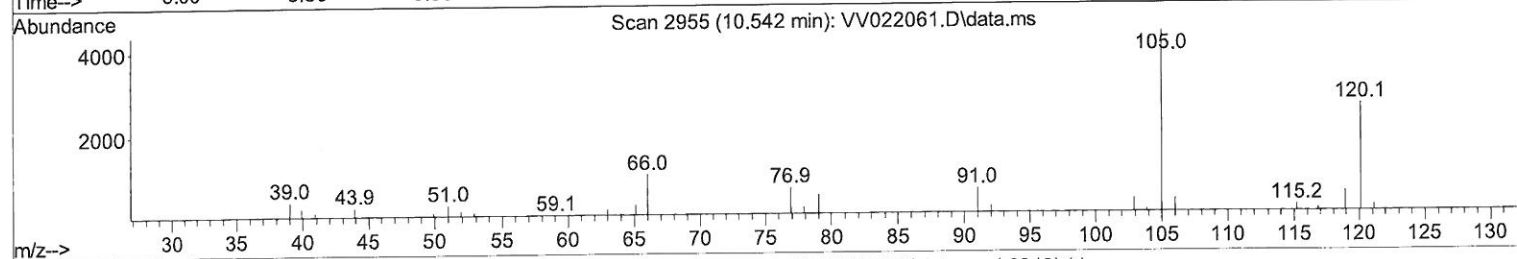
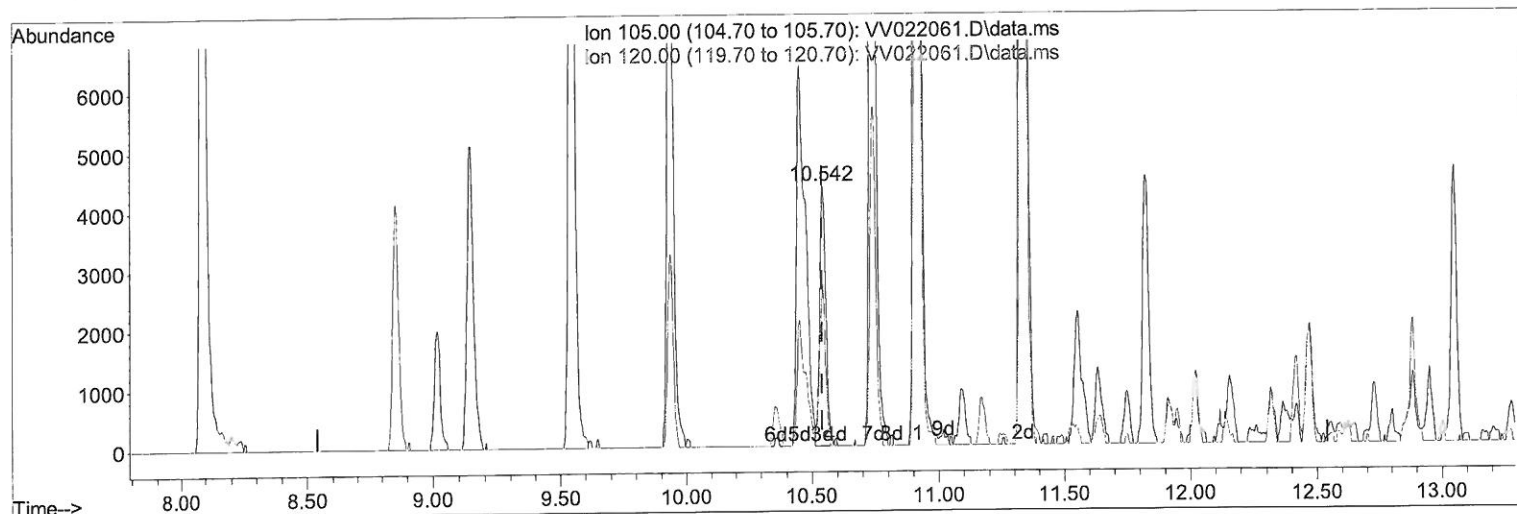
Ion	Exp%	Act%
105.00	100.00	100.00
120.00	49.50	46.44
0.00	0.00	0.00
0.00	0.00	0.00

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Response via : Initial Calibration



TIC: VV022061.D\data.ms

(62) 1,3,5-Trimethylbenzene

10.542min (-0.000) 0.83 ug/L m

response 7391

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	49.50	438.21#
0.00	0.00	0.00
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	5.619	114	313403	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	304125	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	168483	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	129201	59.53	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	119.06%		
7) Chloroethane-d5	1.564	69	100694	59.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	118.82%		
11) 1,1-Dichloroethene-d2	2.105	63	167333	46.62	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.24%		
21) 2-Butanone-d5	3.876	46	172300	115.76	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	115.76%		
24) Chloroform-d	4.352	84	225057	56.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	113.74%		
26) 1,2-Dichloroethane-d4	5.034	65	138102	59.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	118.50%		
32) Benzene-d6	5.053	84	477735	57.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	115.82%		
36) 1,2-Dichloropropane-d6	6.072	67	148148	57.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	114.22%		
41) Toluene-d8	7.317	98	443669	56.98	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	113.96%		
43) trans-1,3-Dichloroprop...	7.625	79	65601	53.13	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	106.26%		
47) 2-Hexanone-d5	8.088	63	124746	125.33	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	125.33%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	201624	60.69	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	121.38%#		
66) 1,2-Dichlorobenzene-d4	11.625	152	189320	57.16	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	114.32%		
Target Compounds						
13) Acetone	2.162	43	2962	2.38	ug/L	77
25) Chloroform	4.371	83	3973m	0.96	ug/L	
33) Benzene	5.108	78	19124	2.16	ug/L	100
42) Toluene	7.397	91	23869	2.50	ug/L	97
52) Ethylbenzene	9.017	91	63340	6.13	ug/L	98
53) m,p-Xylene	9.143	106	19173	4.77	ug/L	94
54) o-Xylene	9.545	106	58698	14.76	ug/L	100
60) Isopropylbenzene	9.934	105	17886	1.69	ug/L	99
62) 1,3,5-Trimethylbenzene	10.542	105	7391m	0.83	ug/L	
63) 1,2,4-Trimethylbenzene	10.918	105	69741	7.72	ug/L	100

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

MO
 9/8/21