

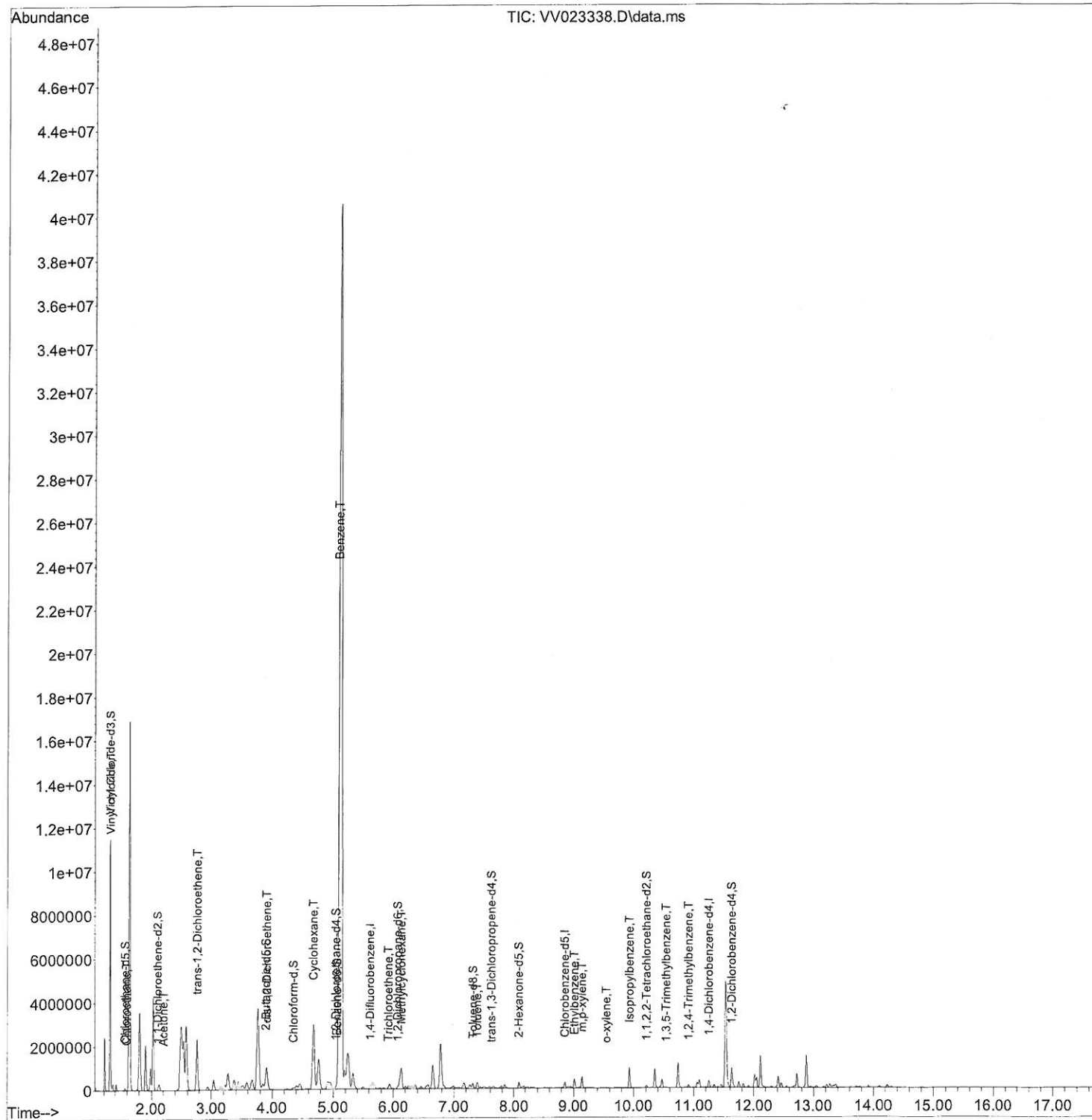
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV110921\  
Data File : VV023338.D  
Acq On : 10 Nov 2021 17:39  
Operator : SY/MD  
Sample : M4558-09  
Misc : 25.0mL/MSVOA\_V/WATER  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
GB871

Manual IntegrationsAPPROVED

Quant Time: Nov 11 00:44:21 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR110421WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Thu Nov 11 00:38:57 2021  
Response via : Initial Calibration

Reviewed By :John Carlone 11/11/2021  
Supervised By :Mahesh Dadoda 11/11/2021



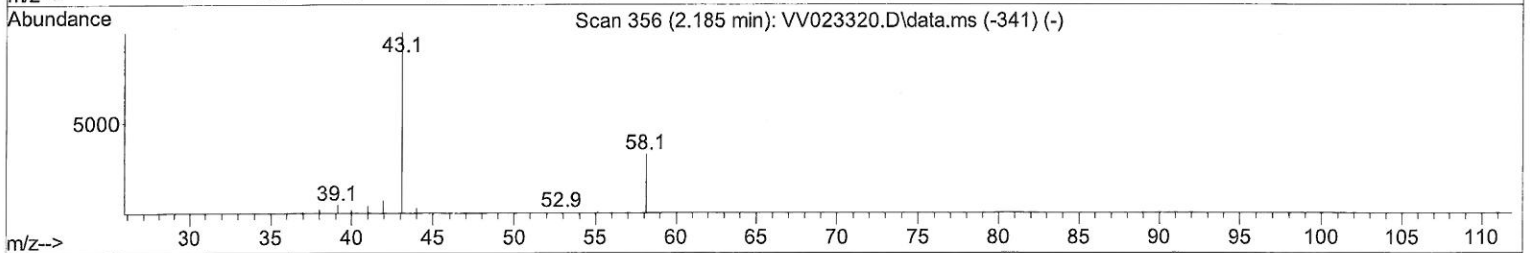
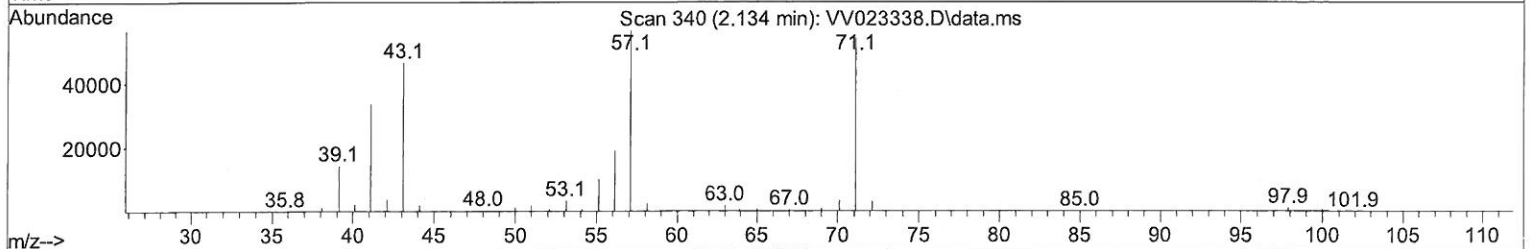
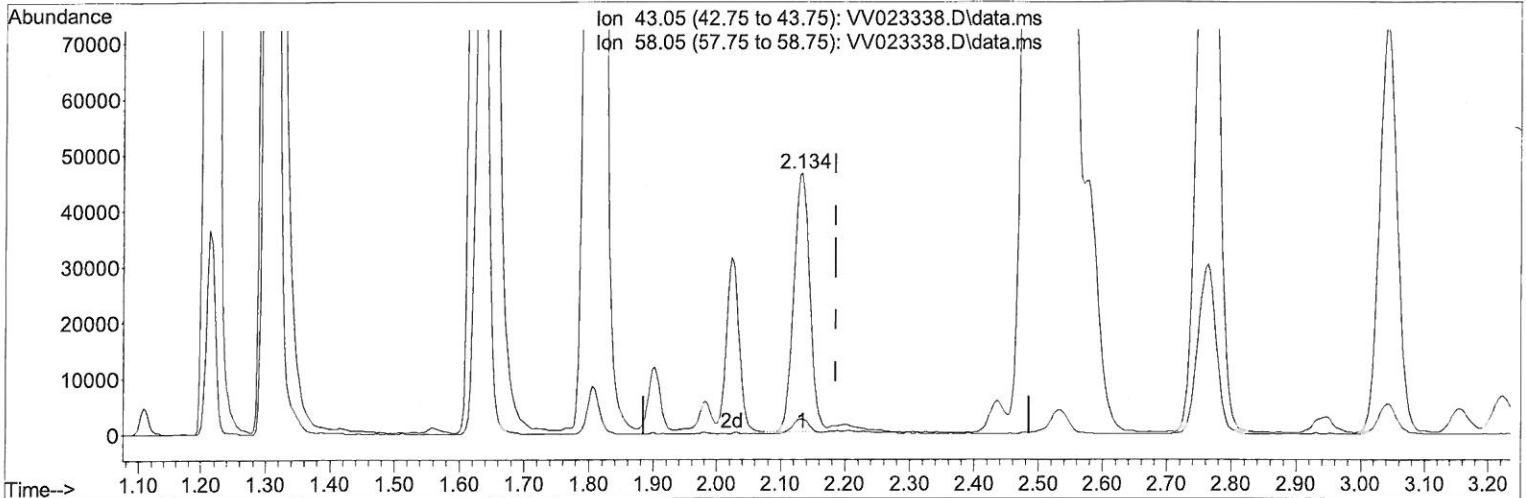
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TIC: VV023338.D\data.ms

(13) Acetone (T)

2.134min (-0.051) 79.52 ug/L

response 81007

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	27.70	5.80
0.00	0.00	0.00
0.00	0.00	0.00

# Quantitation Report (Qedit)

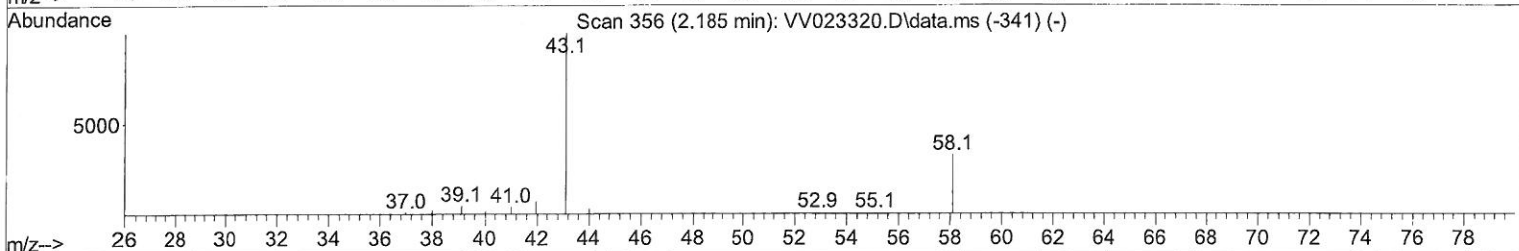
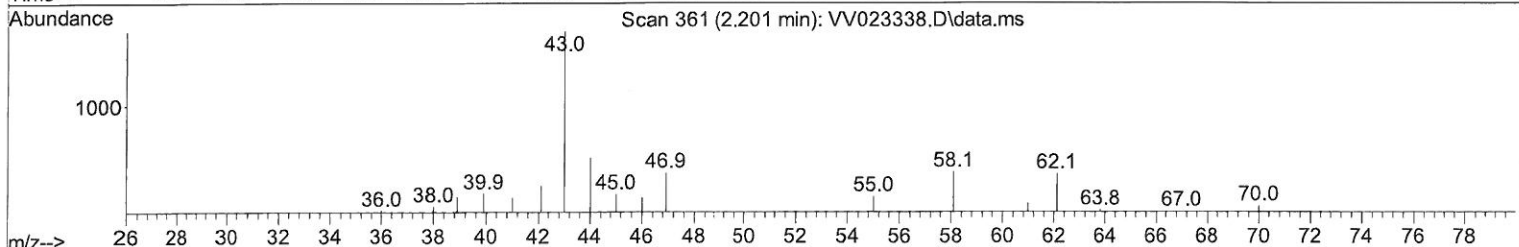
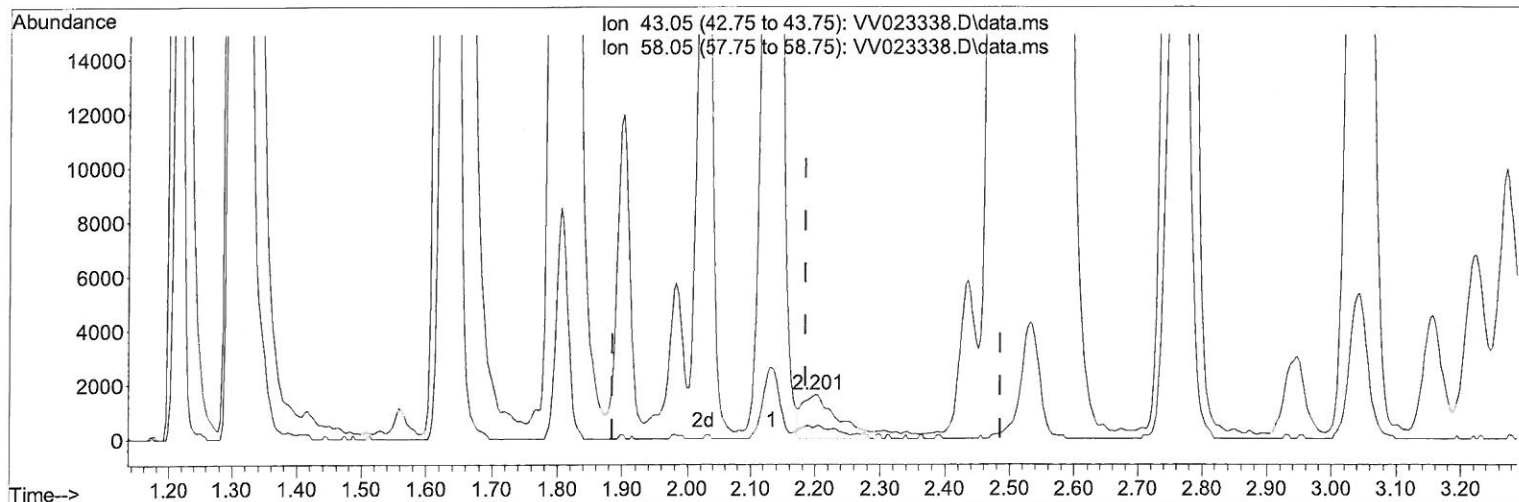
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TIC: VV023338.D\data.ms

(13) Acetone (T)

2.201min (+ 0.016) 5.97 ug/L m

response 6086

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	27.70	77.23#
0.00	0.00	0.00
0.00	0.00	0.00

7 mg  
 11/19/21

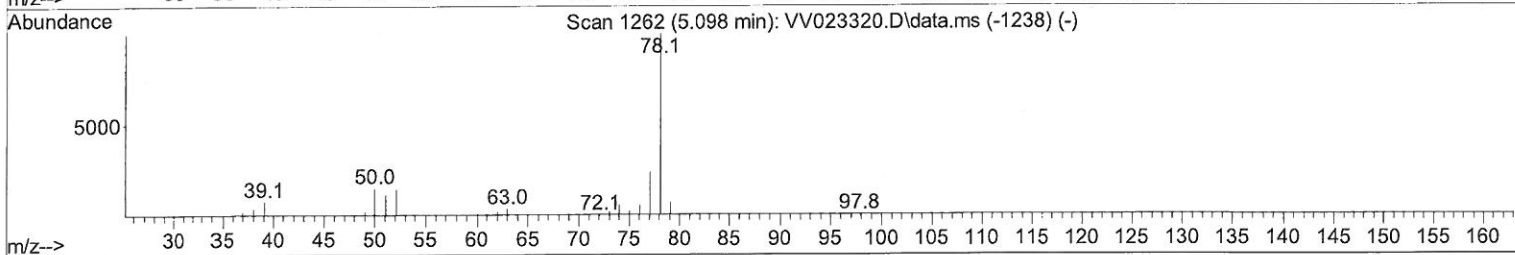
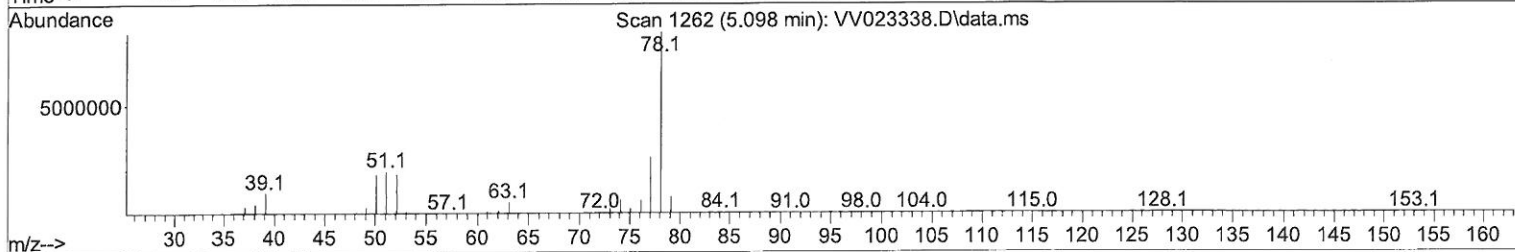
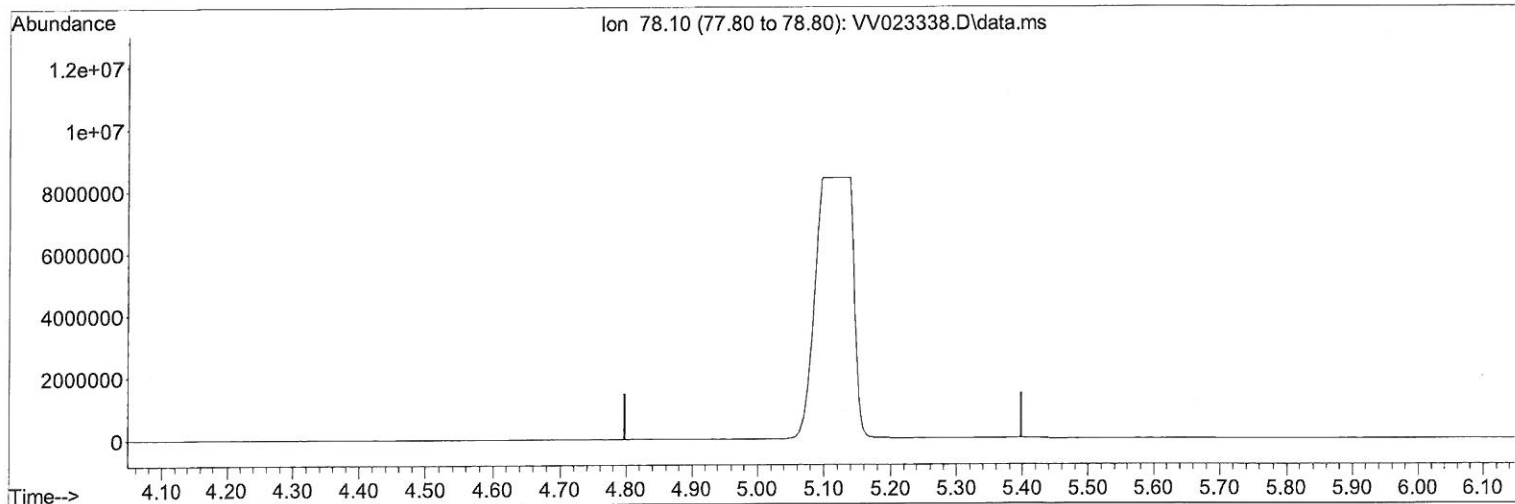
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TIC: VV023338.D\data.ms

(33) Benzene (T)

5.098min (-5.098) 0.00 ug/L

response 0

Ion	Exp%	Act%
78.10	100.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00



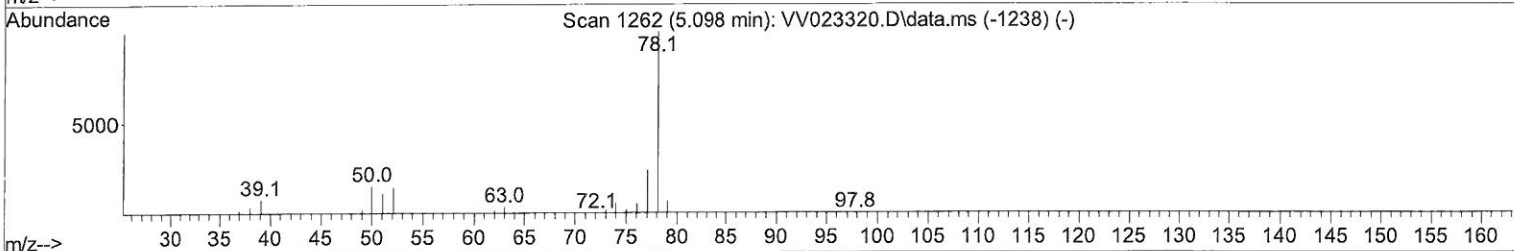
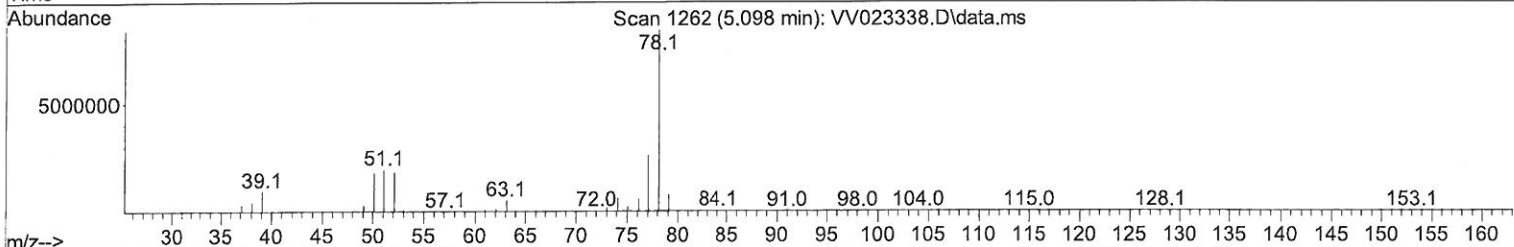
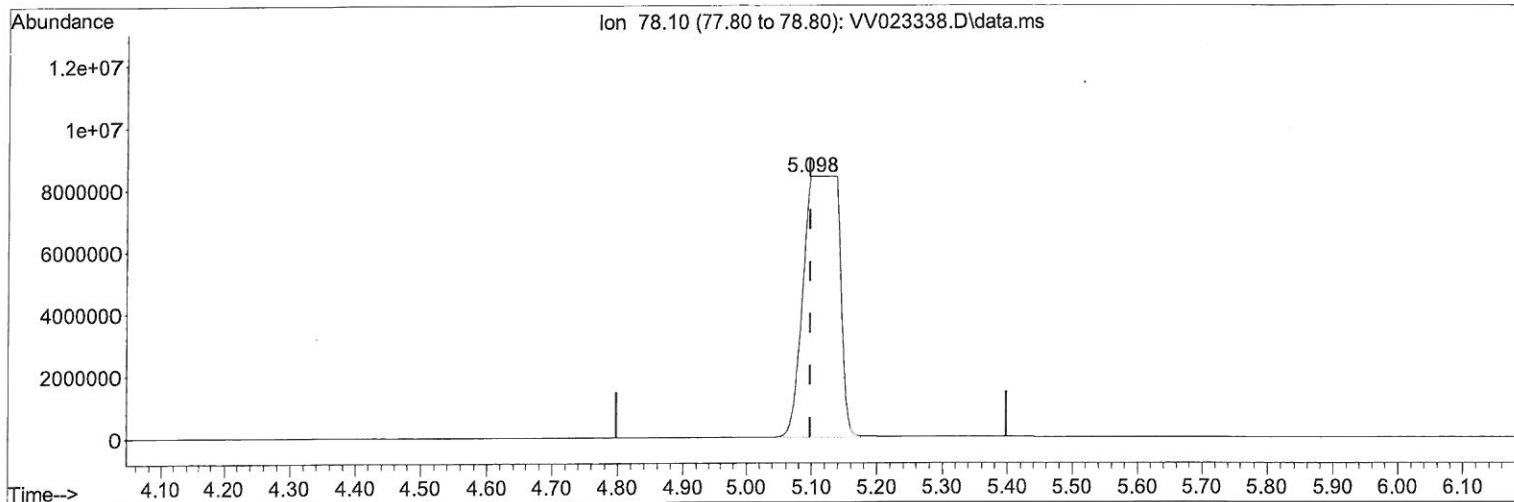
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TIC: VV023338.D\data.ms

(33) Benzene (T)

5.098min (-0.000) 778.48 ug/L m

response 32207188

Ion	Exp%	Act%
78.10	100.00	100.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

MD  
11/19/21

## Quantitation Report (Qedit)

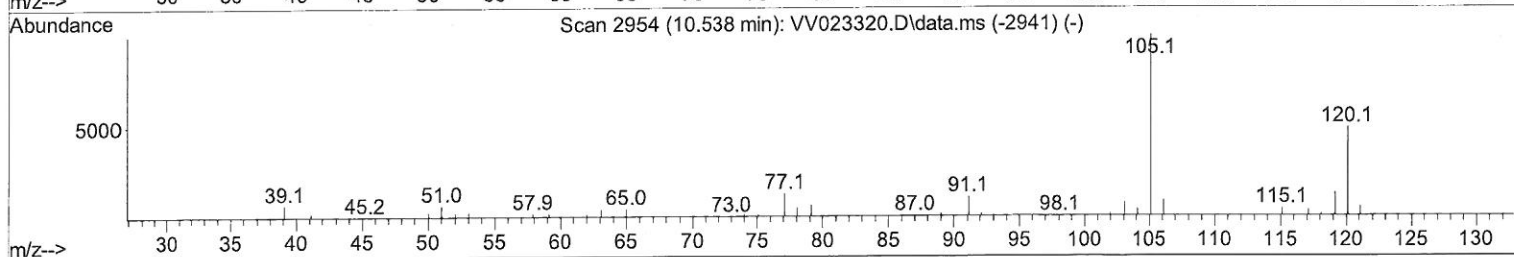
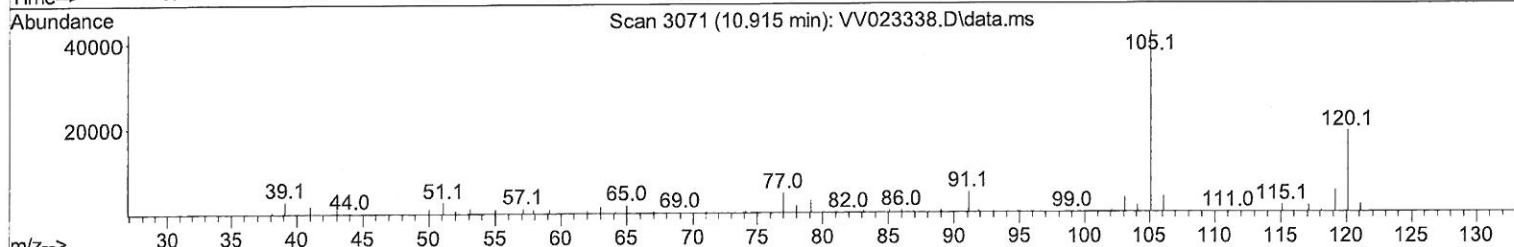
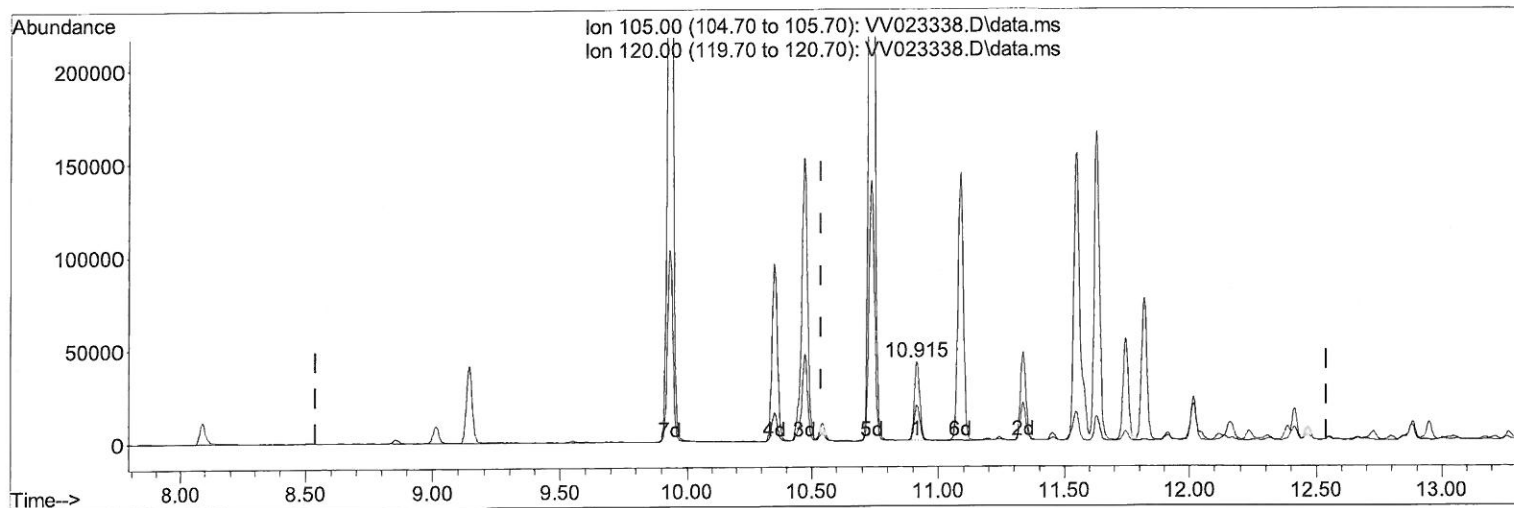
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TIC: VV023338.D\data.ms

(62) 1,3,5-Trimethylbenzene (T)

10.915min (+ 0.376) 1.73 ug/L

response 63216

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	49.60	46.77
0.00	0.00	0.00
0.00	0.00	0.00

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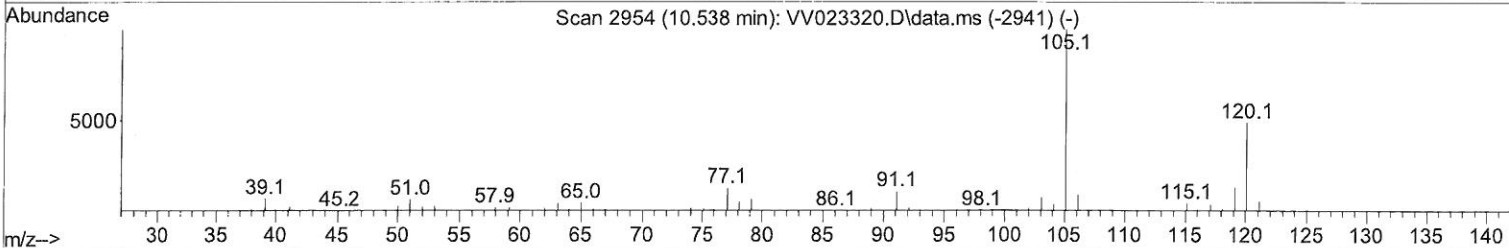
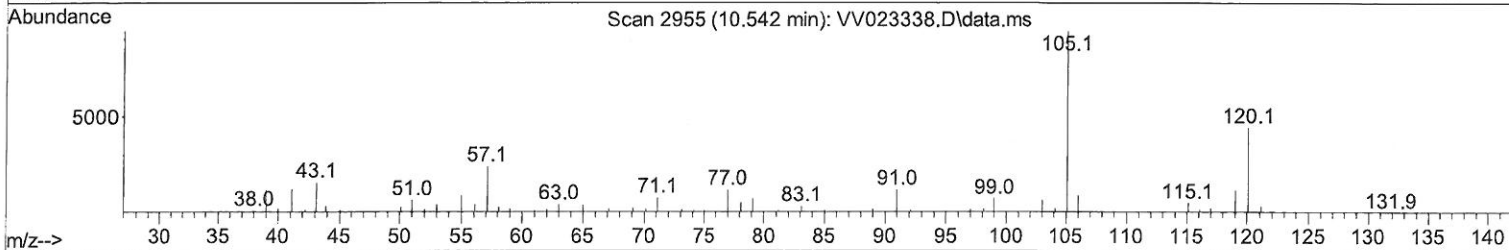
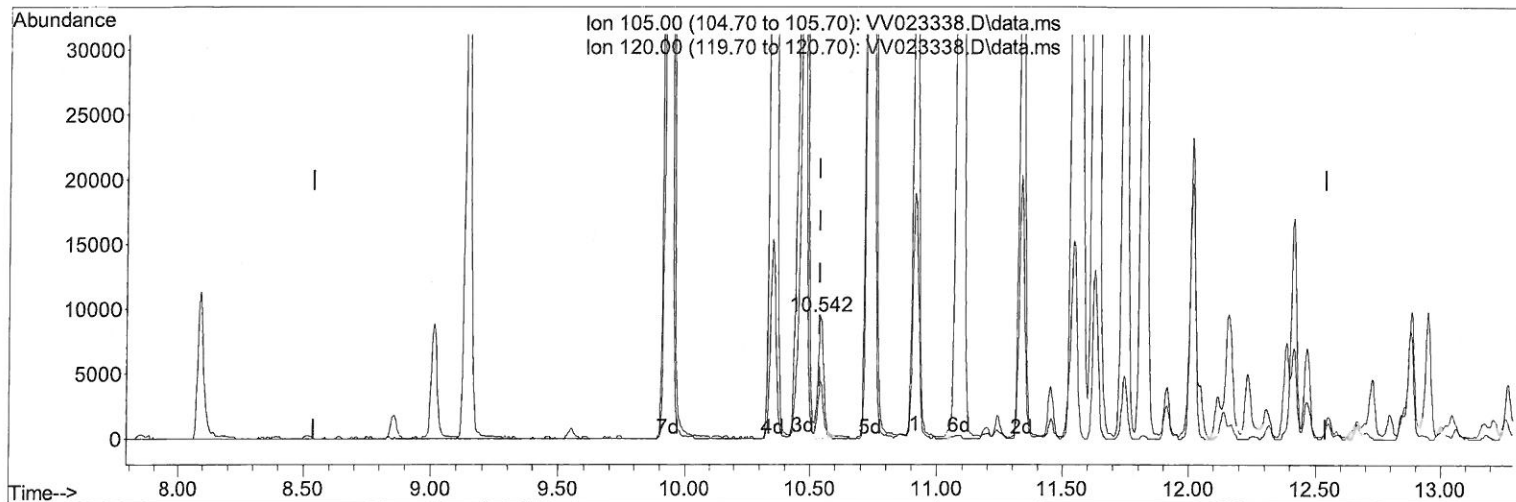
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TIC: VV023338.D\data.ms

(62) 1,3,5-Trimethylbenzene (T)

10.542min (+ 0.003) 0.41 ug/L m

response 14929

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	49.60	198.04#
0.00	0.00	0.00
0.00	0.00	0.00

*Handwritten signature and date:*  
 11/14/21



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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	154475	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	148019	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	76894	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	27063	2.797	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery =	56.000%		
7) Chloroethane-d5	1.568	69	28626	3.629	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery =	72.600%		
11) 1,1-Dichloroethene-d2	2.108	63	42084	2.323	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery =	46.400%#		
20) 2-Butanone-d5	3.896	46	93091	55.836	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery =	111.680%		
24) Chloroform-d	4.352	84	86558	4.197	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery =	84.000%		
26) 1,2-Dichloroethane-d4	5.050	65	39660	4.276	ug/L	0.02
Spiked Amount	5.000	Range 70 - 130	Recovery =	85.600%		
32) Benzene-d6	5.059	84	159202	4.192	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery =	83.800%		
36) 1,2-Dichloropropane-d6	6.072	67	50992	4.561	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery =	91.200%		
41) Toluene-d8	7.317	98	142235	3.997	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery =	80.000%		
43) trans-1,3-Dichloroprop...	7.625	79	15292	3.607	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery =	72.200%		
46) 2-Hexanone-d5	8.088	63	89047	57.091	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery =	114.180%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	37317	4.641	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery =	92.800%		
66) 1,2-Dichlorobenzene-d4	11.625	152	59205	4.624	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery =	92.400%		
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.310	62	27387	2.141	ug/L	99
8) Chloroethane	1.587	64	4061	0.550	ug/L	98
13) Acetone	2.201	43	6086m	5.974	ug/L	
18) trans-1,2-Dichloroethene	2.764	96	7235	0.639	ug/L	92
22) cis-1,2-Dichloroethene	3.912	96	545799	50.082	ug/L #	91
30) Cyclohexane	4.683	56	1669703	103.651	ug/L	99
33) Benzene	5.098	78	32207188m	778.484	ug/L	
34) Trichloroethene	5.921	95	14093	1.281	ug/L	97
35) Methylcyclohexane	6.133	83	409440	23.578	ug/L	88
42) Toluene	7.391	91	191524	4.328	ug/L	98
52) Ethylbenzene	9.011	91	259338	5.557	ug/L	97
53) m,p-xylene	9.143	106	136405	7.447	ug/L	99
54) o-xylene	9.548	106	3078	0.179	ug/L	94
60) Isopropylbenzene	9.931	105	585388	13.267	ug/L	100
62) 1,3,5-Trimethylbenzene	10.542	105	14929m	0.408	ug/L	
63) 1,2,4-Trimethylbenzene	10.915	105	63216	1.736	ug/L	100

MD  
11/19/21

MD  
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed