

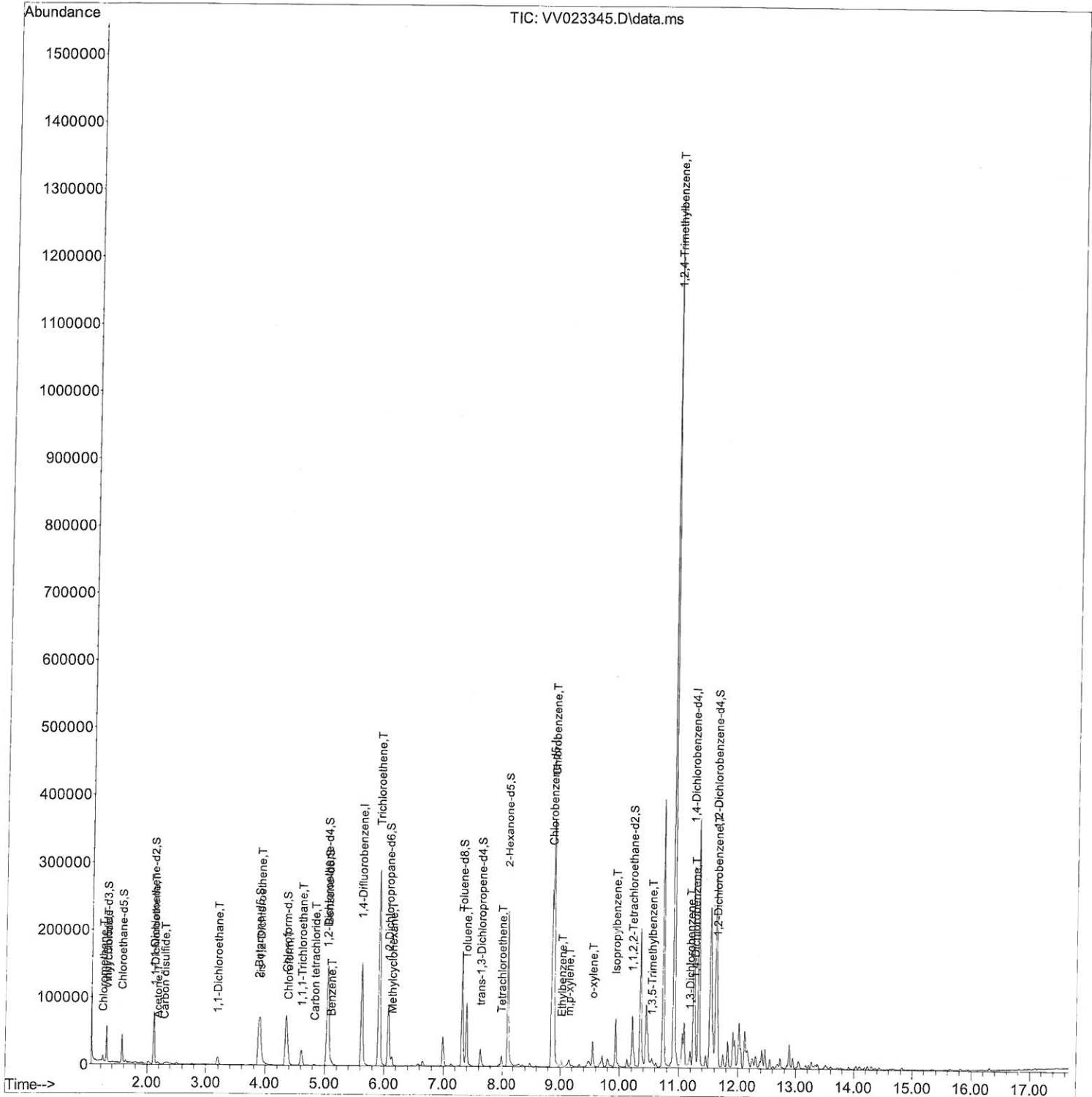
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110921\
Data File : VV023345.D
Acq On : 10 Nov 2021 20:24
Operator : SY/MD
Sample : M4542-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGGE7

Manual IntegrationsAPPROVED

Quant Time: Nov 11 00:45:52 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



Quantitation Report (Qedit)

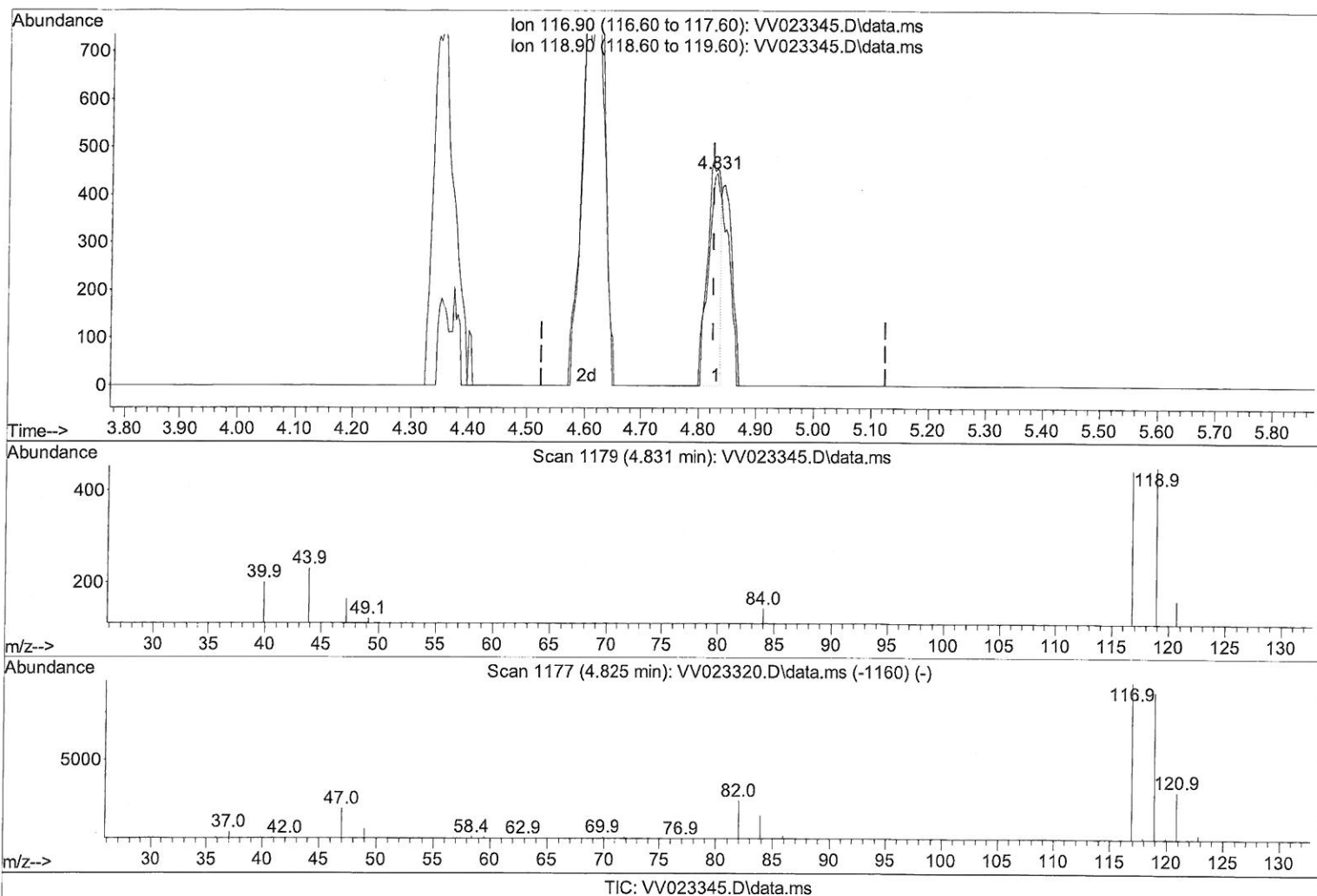
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(31) Carbon tetrachloride (T)

4.831min (+ 0.006) 0.05 ug/L

response 688

Ion	Exp%	Act%
116.90	100.00	100.00
118.90	98.50	166.28#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

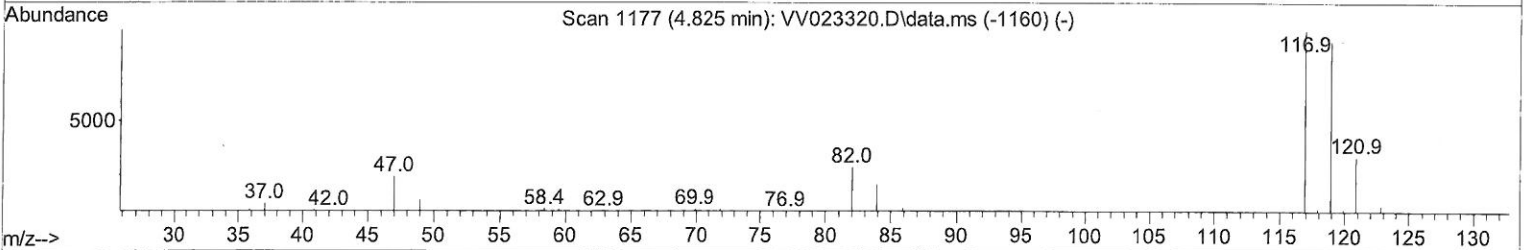
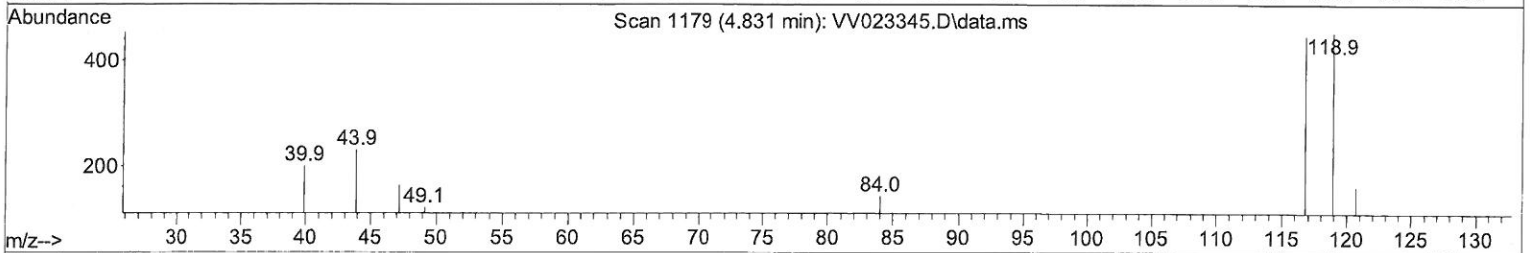
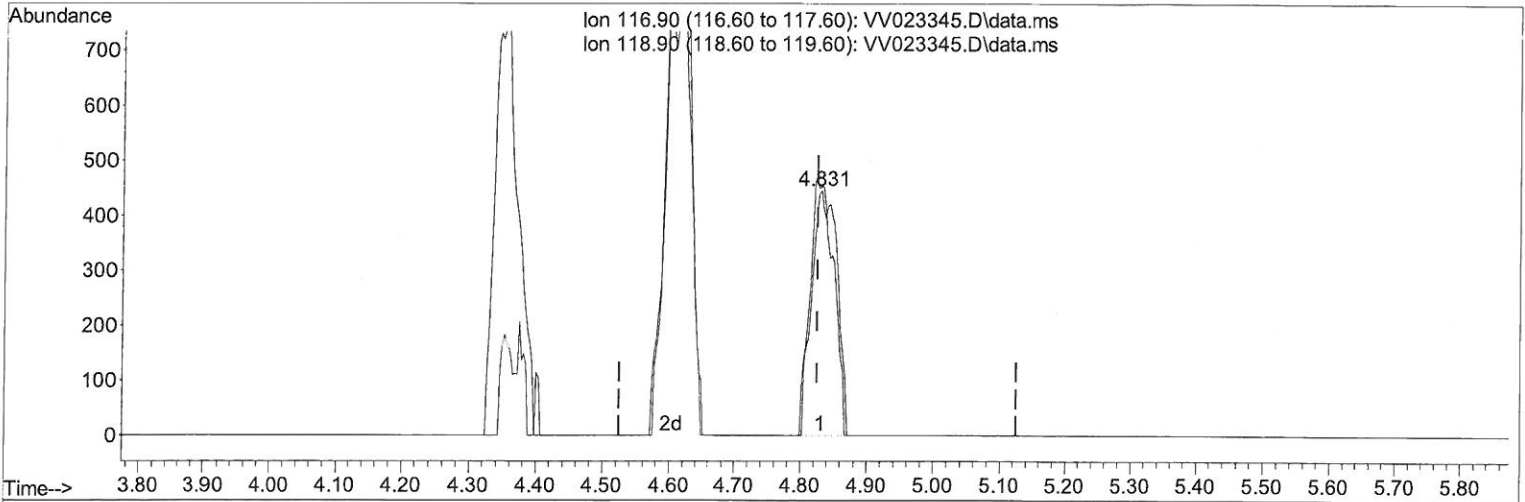
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TIC: VV023345.D\data.ms

(31) Carbon tetrachloride (T)

4.831min (+ 0.006) 0.08 ug/L m

response 1205

Ion	Exp%	Act%
116.90	100.00	100.00
118.90	98.50	94.94
0.00	0.00	0.00
0.00	0.00	0.00

7 mg
 11/19/21

Quantitation Report (Qedit)

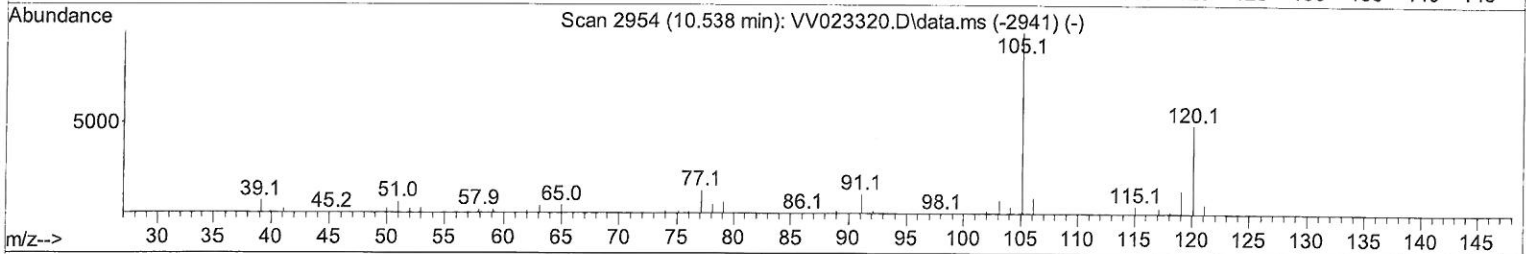
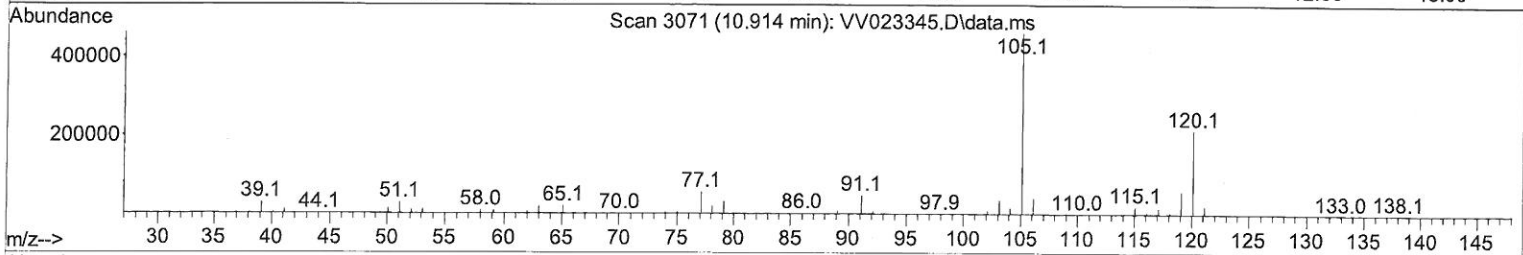
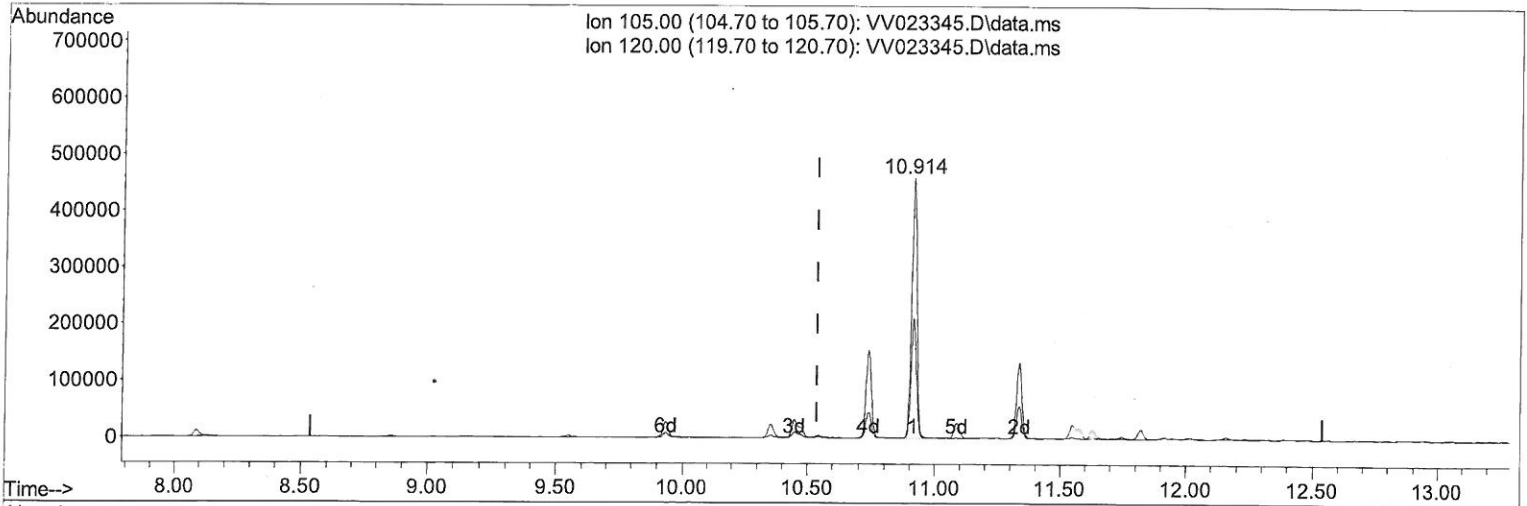
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TIC: VV023345.D\data.ms

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

10.914min (+ 0.376) 18.31 ug/L

response 668014

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	49.60	46.18
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

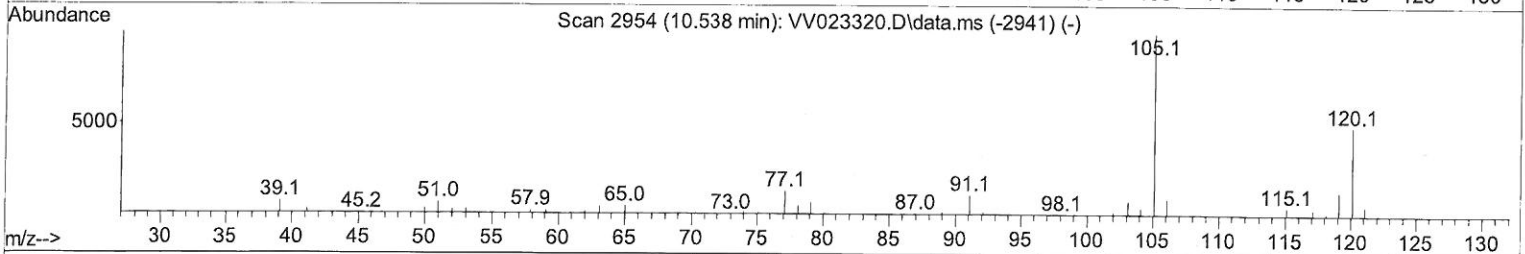
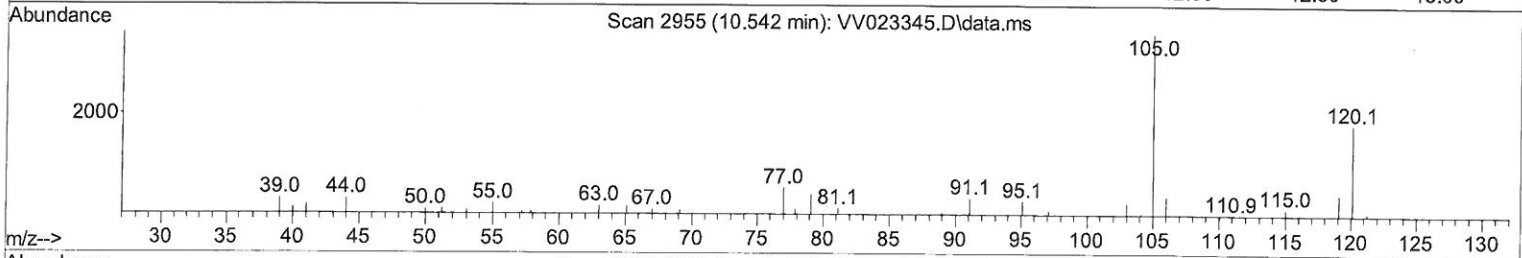
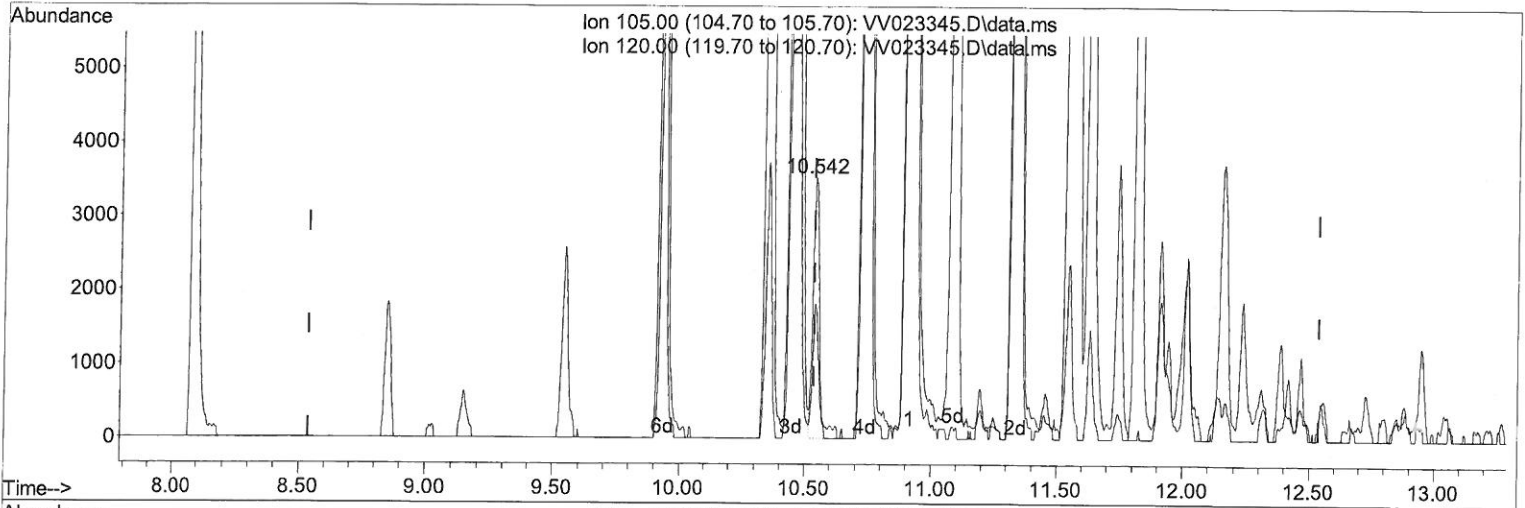
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TIC: VV023345.D\data.ms

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

10.542min (+ 0.003) 0.18 ug/L m

response 6449

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	49.60	4783.13#
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	136395	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	136893	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	76656	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	25843	3.024	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	60.400%	
7) Chloroethane-d5	1.568	69	24896	3.575	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	71.400%	
11) 1,1-Dichloroethene-d2	2.108	63	39474	2.468	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	49.400%#	
20) 2-Butanone-d5	3.886	46	97346	66.128	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	132.260%#	
24) Chloroform-d	4.352	84	71915	3.949	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	79.000%	
26) 1,2-Dichloroethane-d4	5.037	65	36929	4.510	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.200%	
32) Benzene-d6	5.053	84	131546	3.745	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	75.000%	
36) 1,2-Dichloropropane-d6	6.072	67	44580	4.312	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.200%	
41) Toluene-d8	7.320	98	110535	3.358	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	67.200%#	
43) trans-1,3-Dichloroprop...	7.628	79	14940	3.811	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.200%	
46) 2-Hexanone-d5	8.088	63	78294	54.277	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	108.560%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	34981	4.705	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	56496	4.426	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.600%	
Target Compounds						
3) Chloromethane	1.240	50	5045	0.446	ug/L	98
5) Vinyl chloride	1.310	62	5800	0.514	ug/L	94
12) 1,1-Dichloroethene	2.117	96	1527	0.188	ug/L #	1
13) Acetone	2.175	43	4789	5.324	ug/L	91
14) Carbon disulfide	2.294	76	1585	0.052	ug/L #	93
19) 1,1-Dichloroethane	3.191	63	11446	0.678	ug/L	97
22) cis-1,2-Dichloroethene	3.915	96	22870	2.377	ug/L #	100
25) Chloroform	4.381	83	16078	0.893	ug/L	96
29) 1,1,1-Trichloroethane	4.616	97	18854	1.134	ug/L	98
31) Carbon tetrachloride	4.831	117	1205m	0.081	ug/L	97
33) Benzene	5.108	78	4686	0.122	ug/L	100
34) Trichloroethene	5.915	95	99414	9.770	ug/L	98
35) Methylcyclohexane	6.130	83	4266	0.266	ug/L	93
42) Toluene	7.391	91	69614	1.701	ug/L	95
47) Tetrachloroethene	7.982	164	3466	0.393	ug/L	91
51) Chlorobenzene	8.882	112	194811	7.162	ug/L	98
52) Ethylbenzene	9.021	91	6307	0.146	ug/L	94
53) m,p-xylene	9.146	106	2100	0.124	ug/L	97

MD
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
54) o-xylene	9.545	106	9307	0.586	ug/L	94
60) Isopropylbenzene	9.934	105	43171	0.981	ug/L	99
62) 1,3,5-Trimethylbenzene	10.542	105	6449m	0.177	ug/L	
63) 1,2,4-Trimethylbenzene	10.914	105	668014	18.401	ug/L	99
64) 1,3-Dichlorobenzene	11.188	146	2576	0.115	ug/L #	78
65) 1,4-Dichlorobenzene	11.275	146	19892	0.867	ug/L	98
67) 1,2-Dichlorobenzene	11.644	146	14924	0.742	ug/L	94

7 MD
 11/19/21

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