

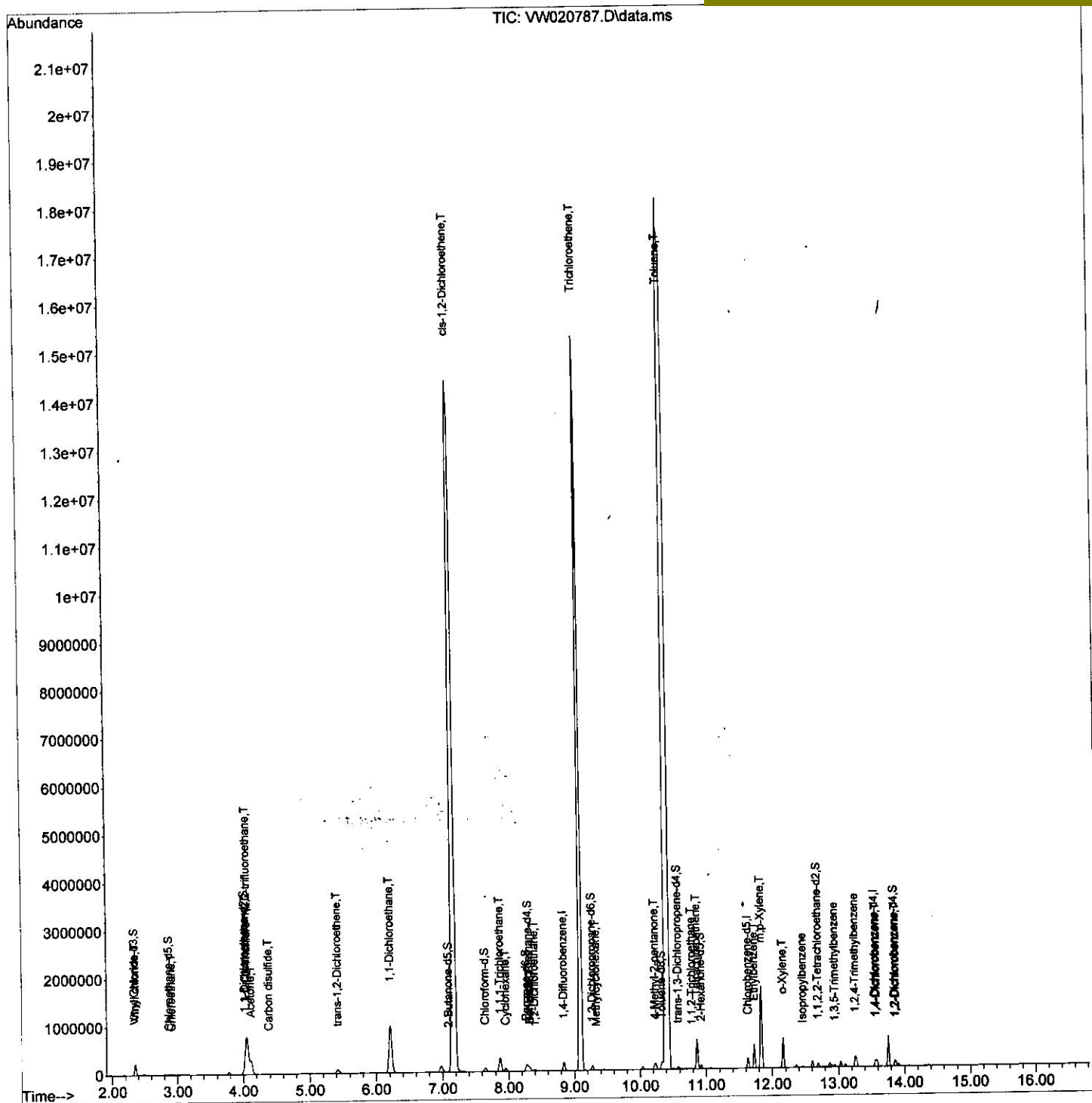
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110621\
Data File : VW020787.D
Acq On : 05 Nov 2021 18:24
Operator : SY/VA
Sample : M4464-01
Misc : 6.24g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
Client Sampled :
GB7K1

Quant Time: Nov 08 04:54:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0
Qlast Update : Mon Nov 08 04:38:07 2021
Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 11/08/2021
Supervised By : Mahesh Dadoda 11/18/2021



Quantitation Report (Qedit)

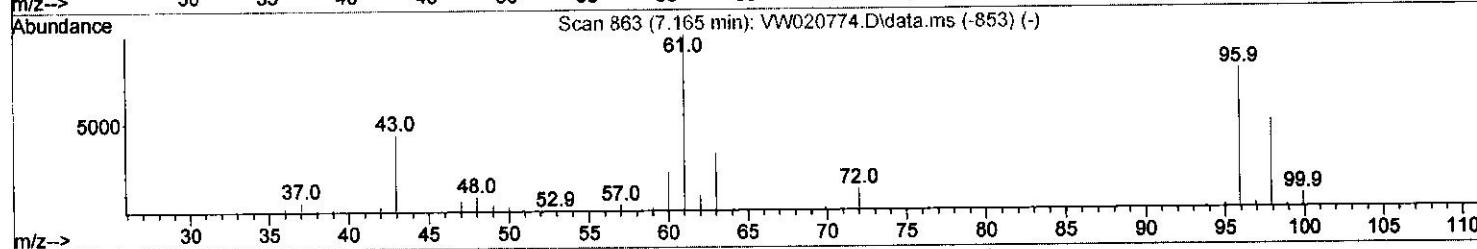
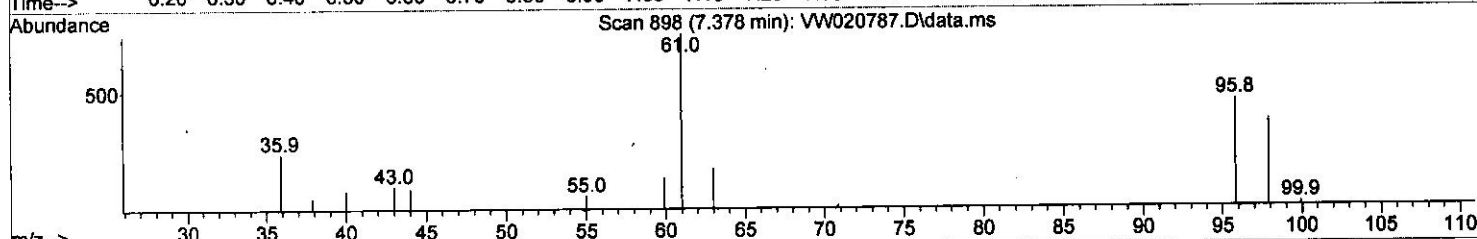
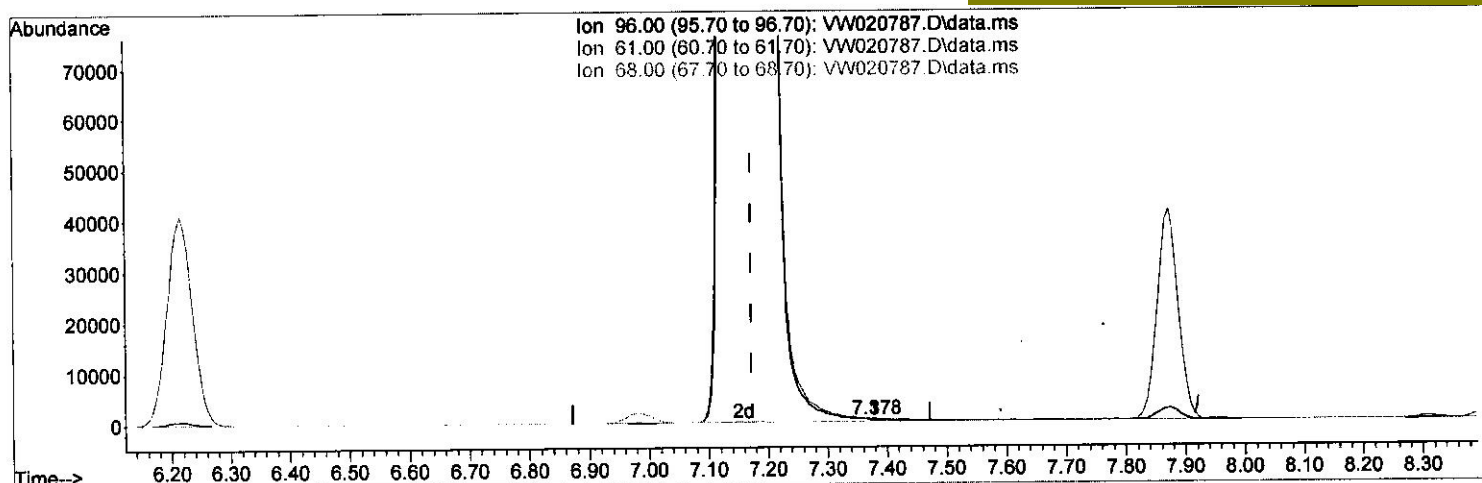
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TIC: VW020787.D\data.ms

(20) cis-1,2-Dichloroethene (T)

7.378min (+ 0.207) 0.04 ug/L

response 80

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	148.20	155.10
68.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

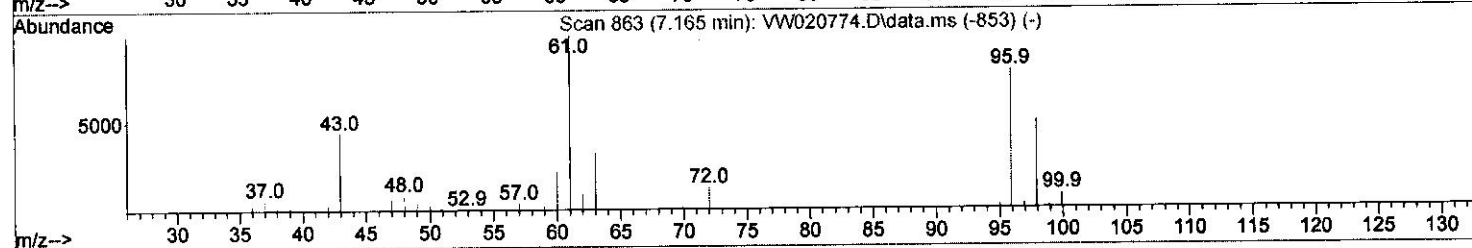
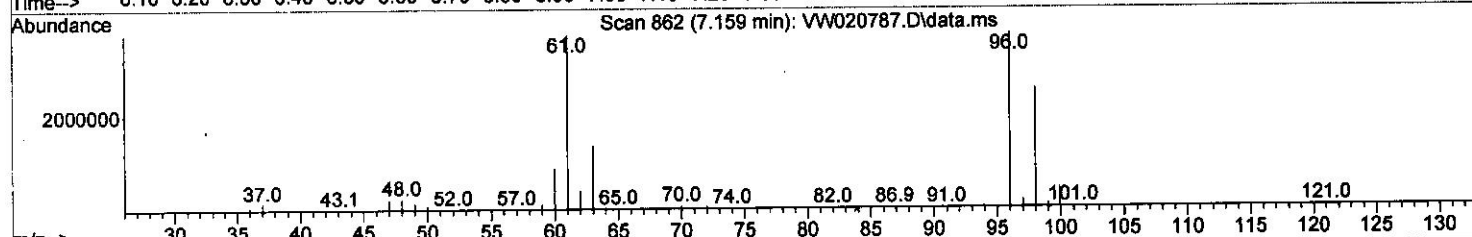
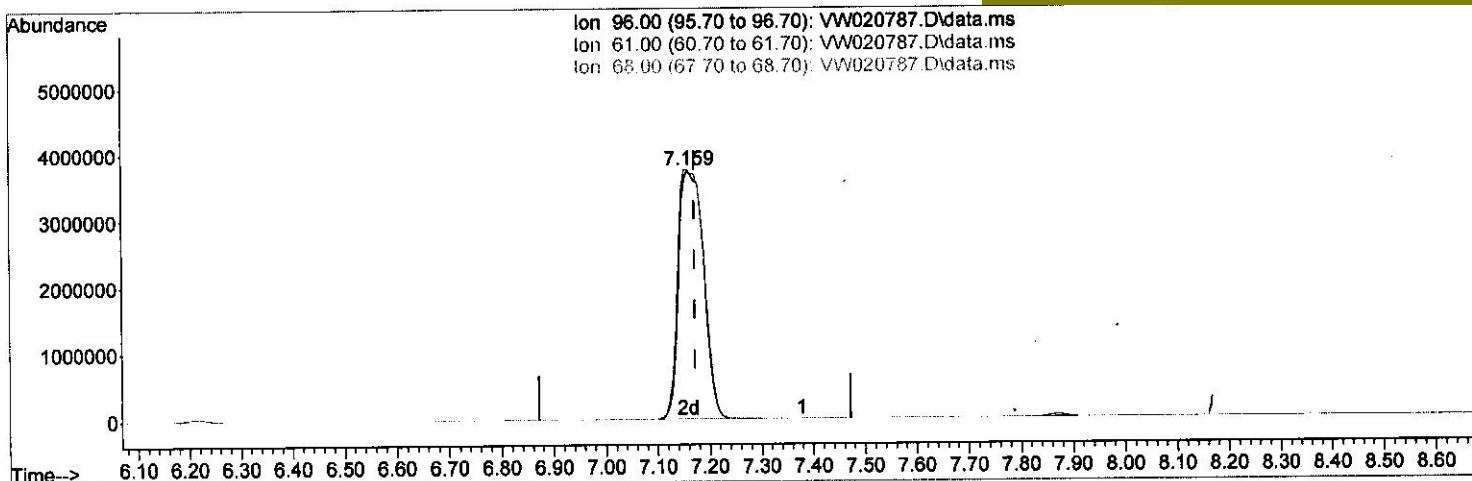
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TIC: VW020787.D\data.ms

(20) cis-1,2-Dichloroethane (T)

7.159min (-0.012) 5896.36 ug/L

response 12422963

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	148.20	99.49#
68.00	0.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

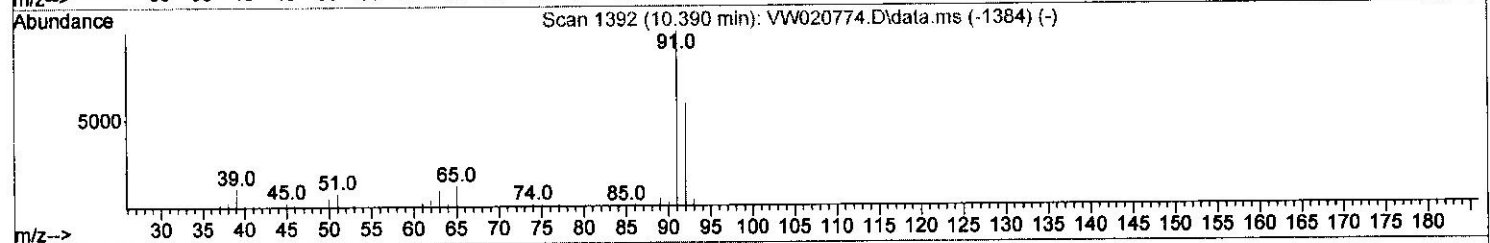
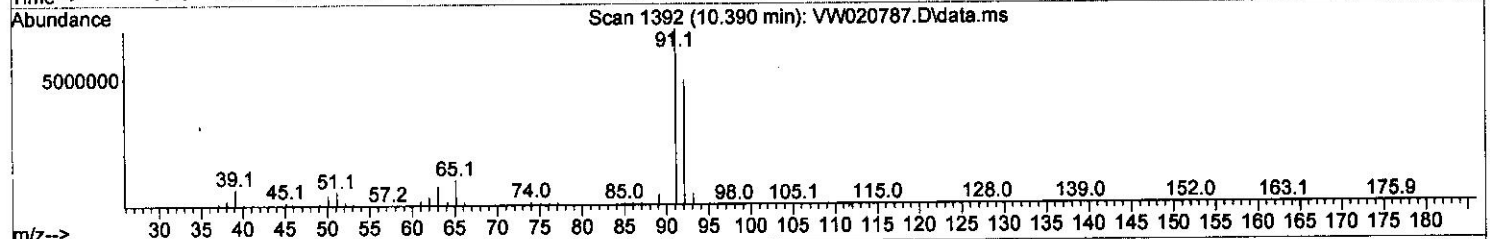
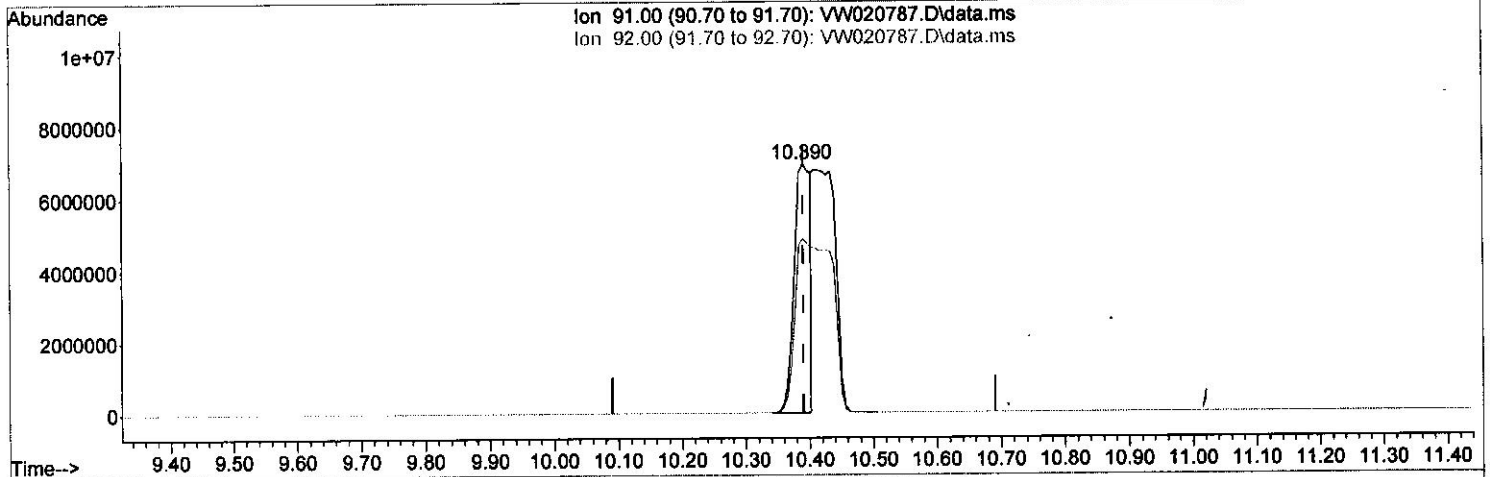
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TIC: VW020787.D\data.ms

(42) Toluene (T)

10.390min (-0.000) 1699.20 ug/L

response 12665050

Ion	Exp%	Act%
91.00	100.00	100.00
92.00	59.60	70.33
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

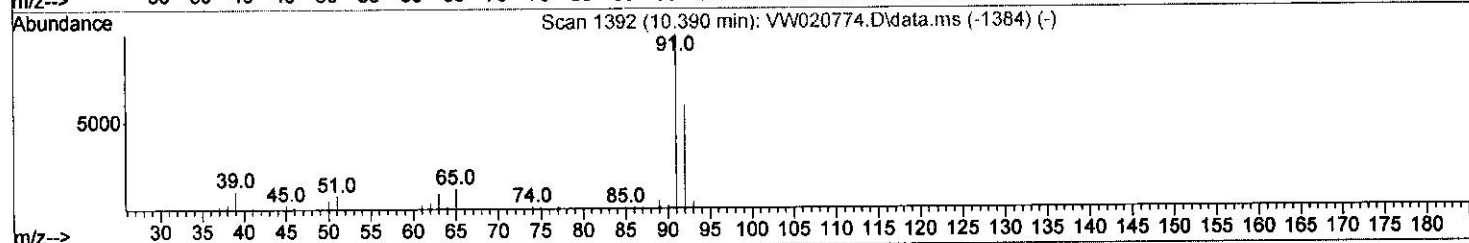
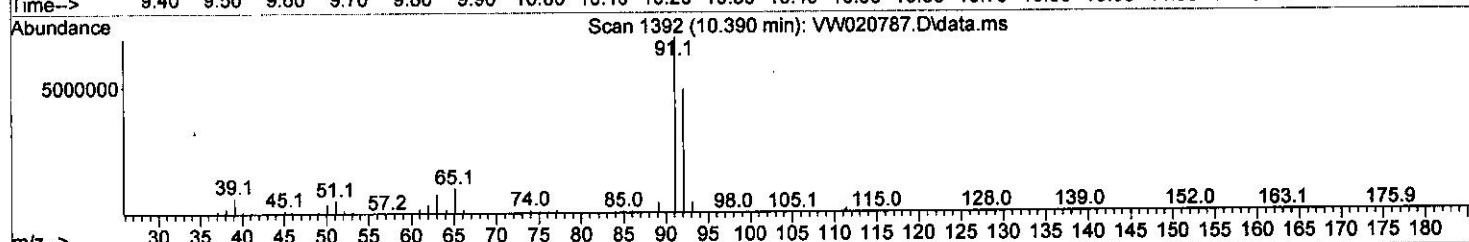
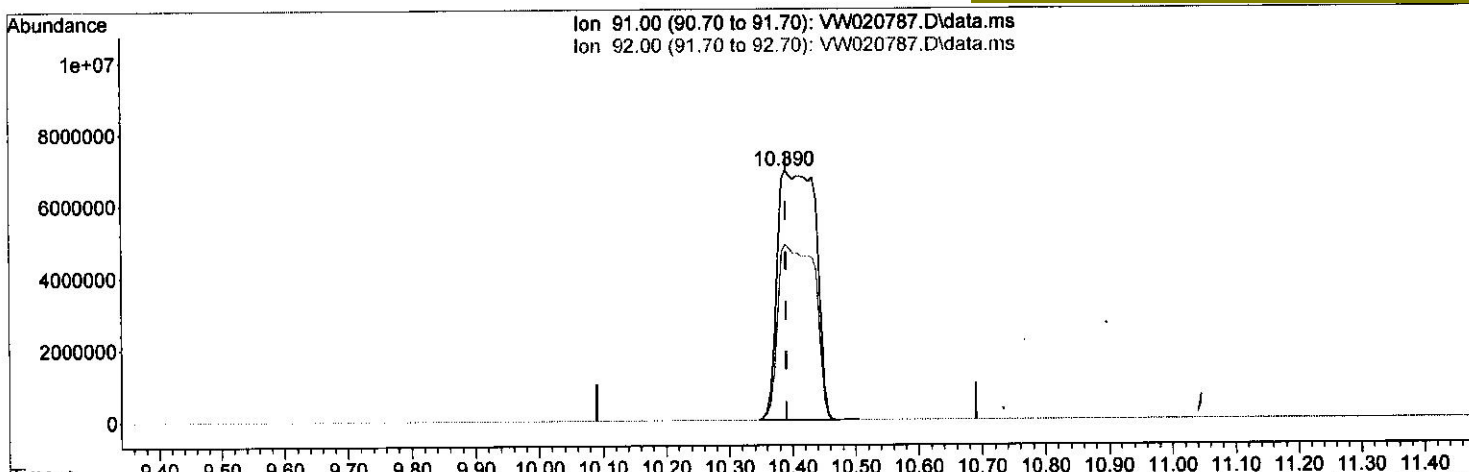
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TIC: VW020787.D\data.ms

(42) Toluene (T)

10.390min (-0.000) 3865.16 ug/L

response 28809086

Ion	Exp%	Act%
91.00	100.00	100.00
92.00	59.60	70.33
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

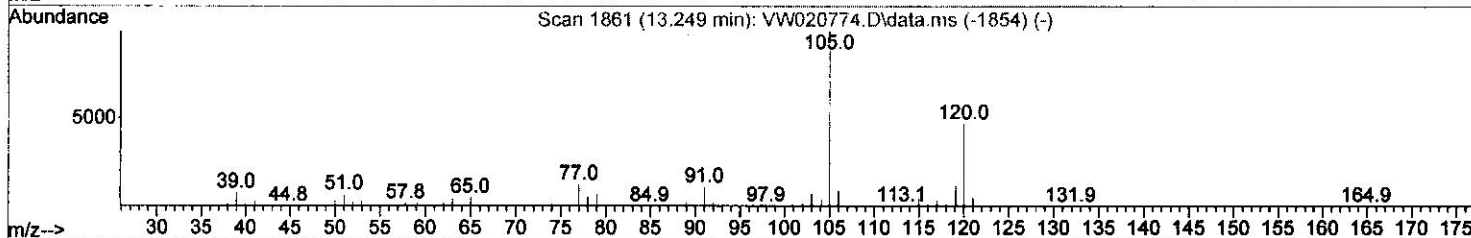
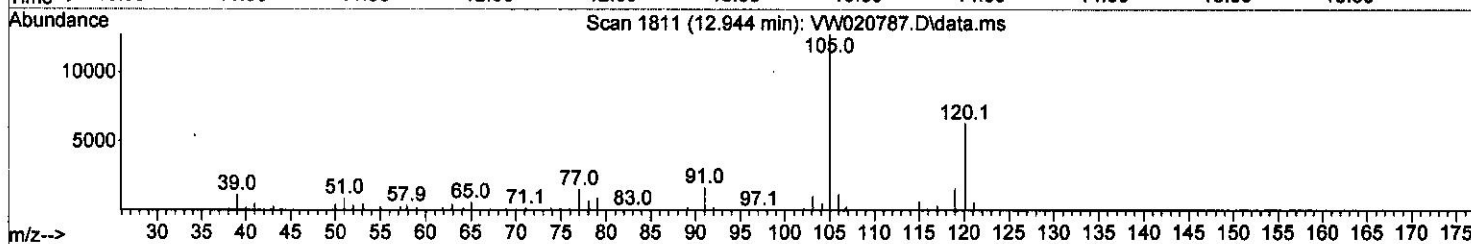
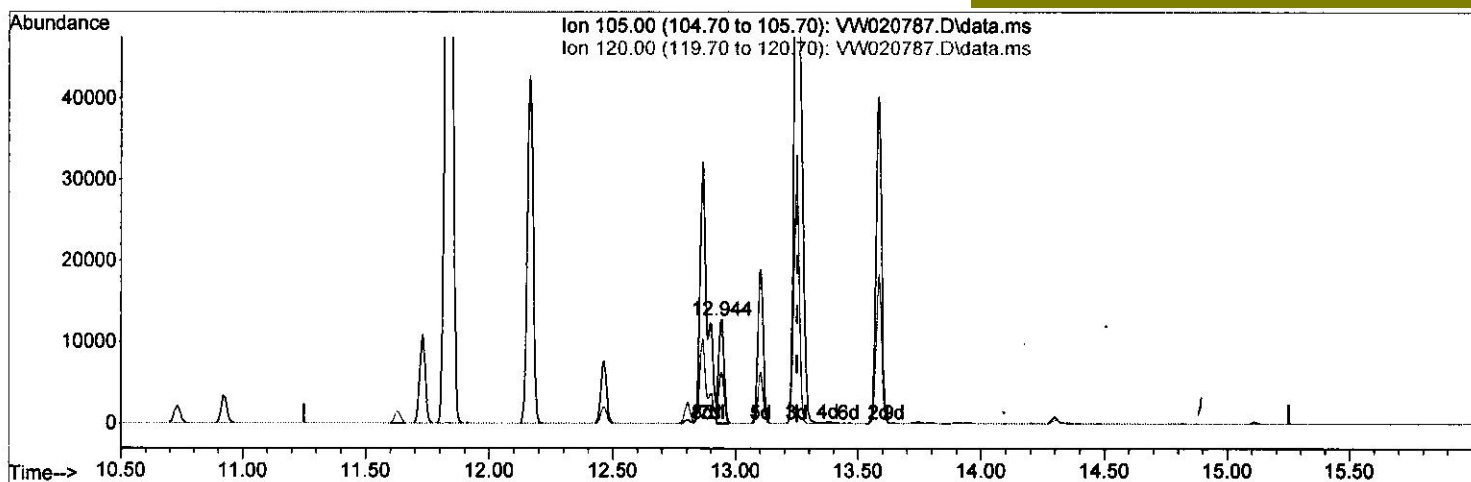
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 Supervised By :Mahesh Dadoda 11/18/2021



TIC: VW020787.D\data.ms

(63) 1,2,4-Trimethylbenzene

12.944min (-0.305) 4.92 ug/L

response 19562

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	43.80	49.36
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

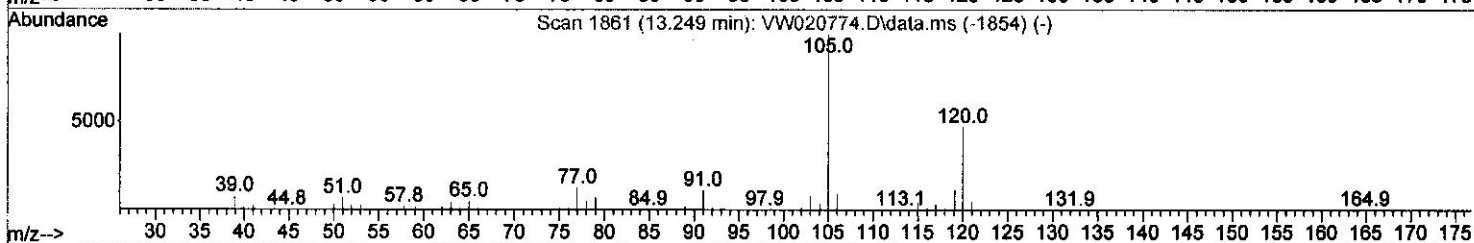
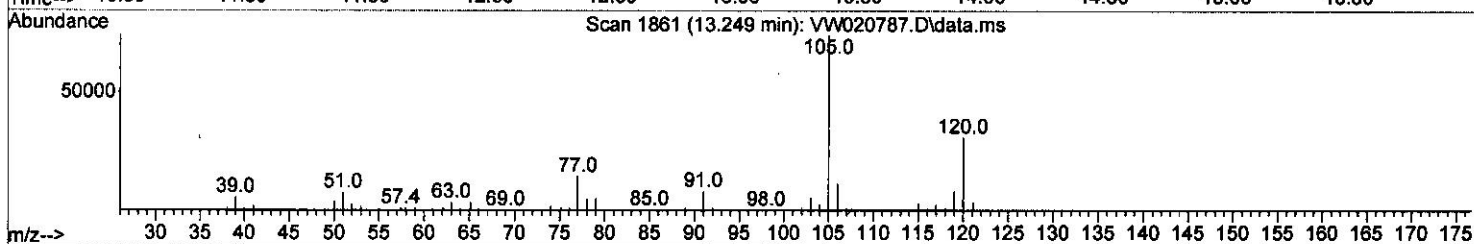
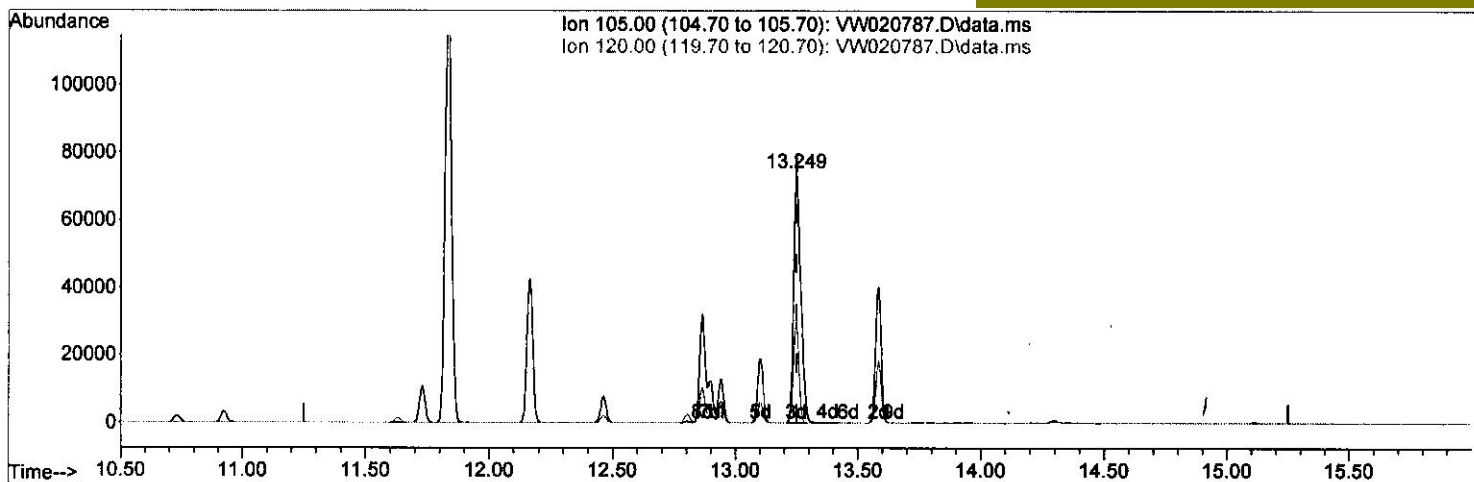
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TIC: VW020787.D\data.ms

(63) 1,2,4-Trimethylbenzene

13.249min (-0.000) 37.51 ug/L m

response 149216

Ion	Exp%	Act%
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105.00	100.00	100.00
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120.00	43.80	6.47%
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0.00	0.00	0.00
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0.00	0.00	0.00
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Quantitation Report (QT/LSC Reviewed)

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Manual Integrations APPROVED

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Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		8.841	114	146965	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.634	117	115735	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.554	152	33812	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.343	65	40756	29.495	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 118.000%		
7) Chloroethane-d5		2.873	69	22713	29.015	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	= 116.040%		
11) 1,1-Dichloroethene-d2		4.025	63	93377	32.195	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 128.800%#		
21) 2-Butanone-d5		7.098	46	30358	66.154	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	= 132.300%		
24) Chloroform-d		7.647	84	71505	21.897	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 87.600%		
26) 1,2-Dichloroethane-d4		8.305	65	44321	25.495	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 102.000%		
32) Benzene-d6		8.275	84	139542	26.686	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 106.760%		
36) 1,2-Dichloropropane-d6		9.274	67	41674	25.742	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 102.960%		
41) Toluene-d8		10.335	98	122195	24.020	ug/L	0.01
Spiked Amount	25.000	Range	30 - 130	Recovery	= 96.080%		
43) trans-1,3-Dichloroprop...		10.579	79	24485	30.493	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 121.960%		
47) 2-Hexanone-d5		10.926	63	25707	78.478	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 156.960%#		
56) 1,1,2,2-Tetrachloroeth...		12.688	84	37706	28.103	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 112.400%		
66) 1,2-Dichlorobenzene-d4		13.853	152	24587	23.139	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 92.560%		
Target Compounds							
5) Vinyl chloride		2.355	62	189915	83.969	ug/L	Qvalue 97
8) Chloroethane		2.910	64	8679	10.436	ug/L	95
10) 1,1,2-Trichloro-1,2,2-...		4.056	101	442484	224.274	ug/L	90
12) 1,1-Dichloroethene		4.037	96	95705	50.900	ug/L #	73
13) Acetone		4.117	43	453963	1076.577	ug/L	94
14) Carbon disulfide		4.385	76	15513	2.733	ug/L	97
17) trans-1,2-Dichloroethene		5.421	96	41384	20.706	ug/L	89
19) 1,1-Dichloroethane		6.214	63	1414796	408.718	ug/L	98
20) cis-1,2-Dichloroethene		7.159	96	12422963m	5896.363	ug/L	
27) 1,2-Dichloroethane		8.396	62	23740	10.176	ug/L	96
29) Cyclohexane		7.957	56	34571	11.449	ug/L	91
30) 1,1,1-Trichloroethane		7.872	97	235686	85.693	ug/L	95
33) Benzene		8.323	78	50820	7.332	ug/L	100
34) Trichloroethene		9.091	95	5894311	3194.758	ug/L	89
35) Methylcyclohexane		9.335	83	2894	0.899	ug/L	93
40) 4-Methyl-2-pentanone		10.231	43	123650	115.288	ug/L #	96
42) Toluene		10.390	91	28809086m	3865.162	ug/L	
45) 1,1,2-Trichloroethane		10.786	97	2905	2.385	ug/L	92
46) Tetrachloroethene		10.866	164	139170	84.098	ug/L	97

mo
11/22/21

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
52) Ethylbenzene	11.731	91	342059	40.960	ug/L	99
53) m,p-Xylene	11.835	106	506042	151.242	ug/L	89
54) o-Xylene	12.164	106	167316	52.790	ug/L	93
60) Isopropylbenzene	12.463	105	12287	2.637	ug/L	97
62) 1,3,5-Trimethylbenzene	12.944	105	19562	4.885	ug/L	96
63) 1,2,4-Trimethylbenzene	13.249	105	149216m	37.509	ug/L	
65) 1,4-Dichlorobenzene	13.572	146	2173	1.010	ug/L	89
67) 1,2-Dichlorobenzene	13.865	146	24474	12.822	ug/L	95

m
 11/12/21

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