

Quantitation Report (QT Reviewed)

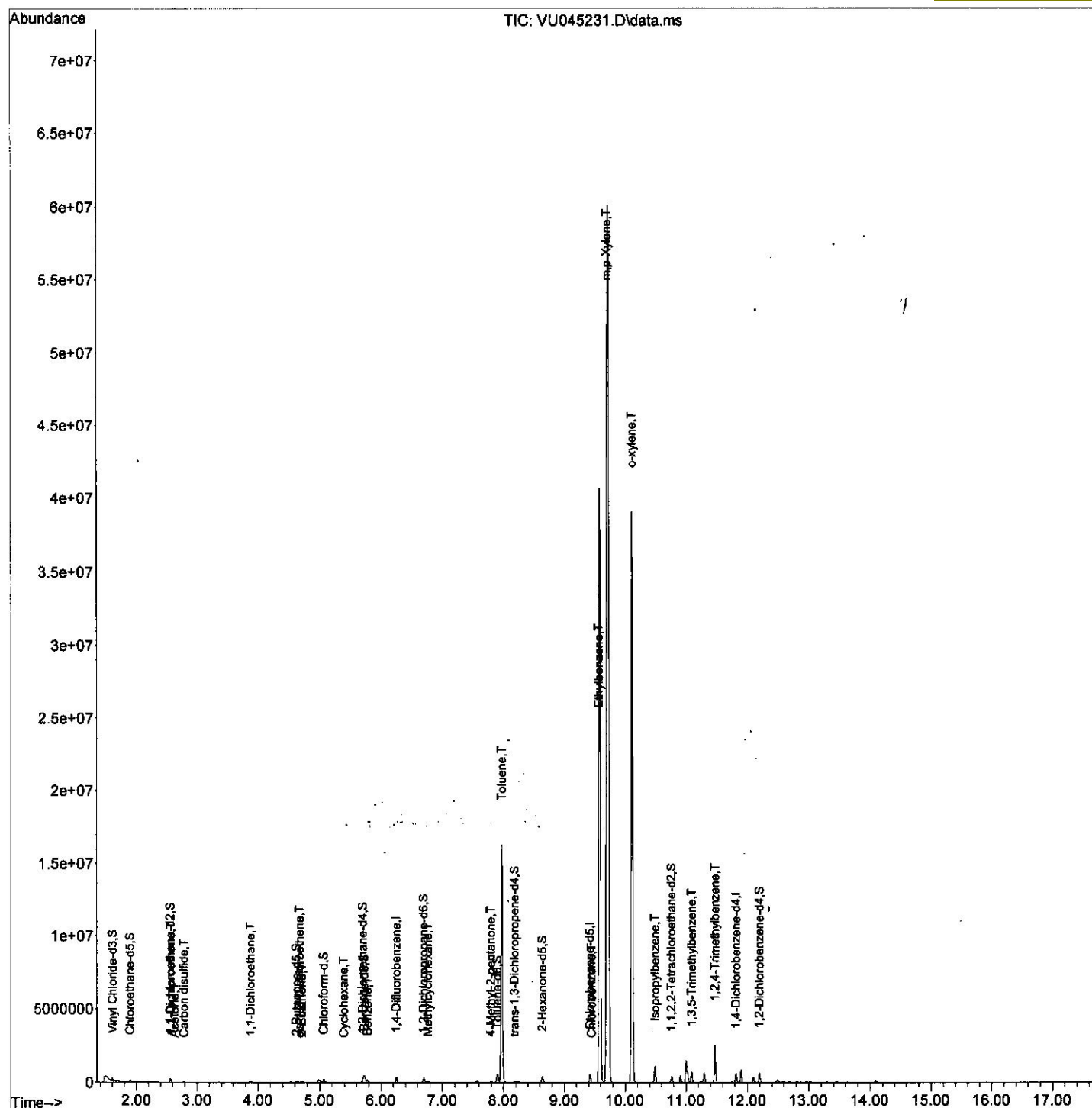
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100721\
 Data File : VU045231.D
 Acq On : 08 Oct 2021 00:39
 Operator : SY/MD
 Sample : M4138-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW7F3

Quant Time: Oct 08 02:14:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 07 22:18:46 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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Quantitation Report (Qedit)

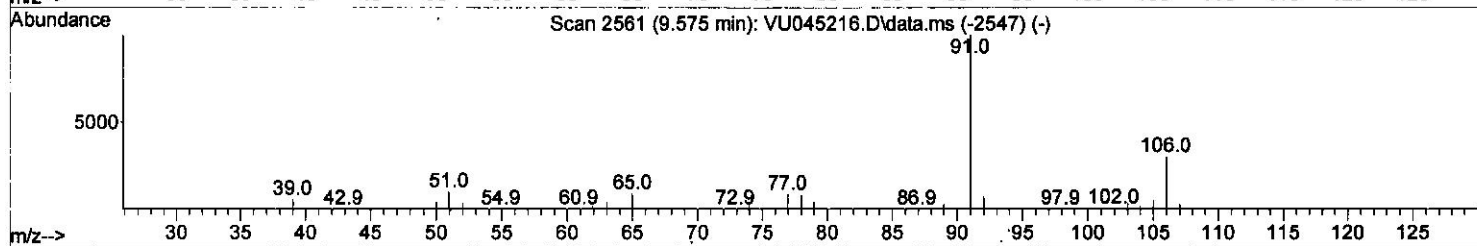
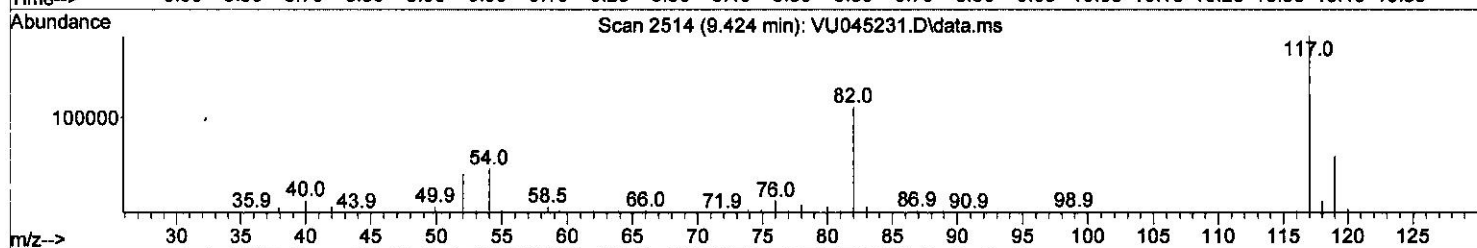
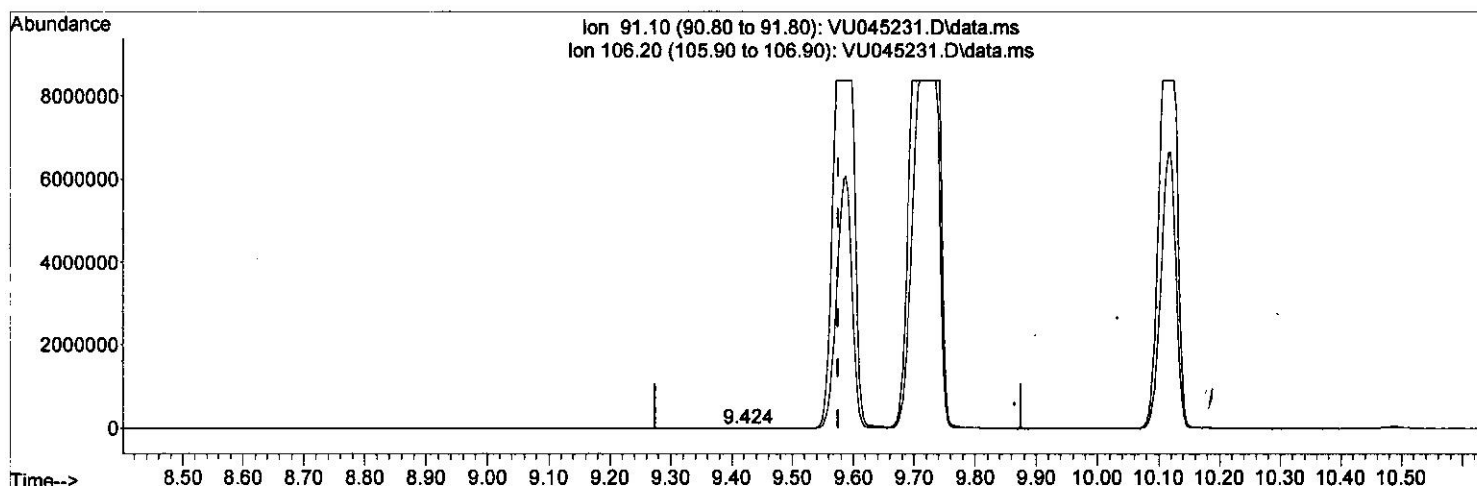
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TIC: VU045231.D\data.ms

(52) Ethylbenzene (T)

9.424min (-0.151) 0.07 ug/L

response 805

Ion	Exp%	Act%
91.10	100.00	100.00
106.20	30.30	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

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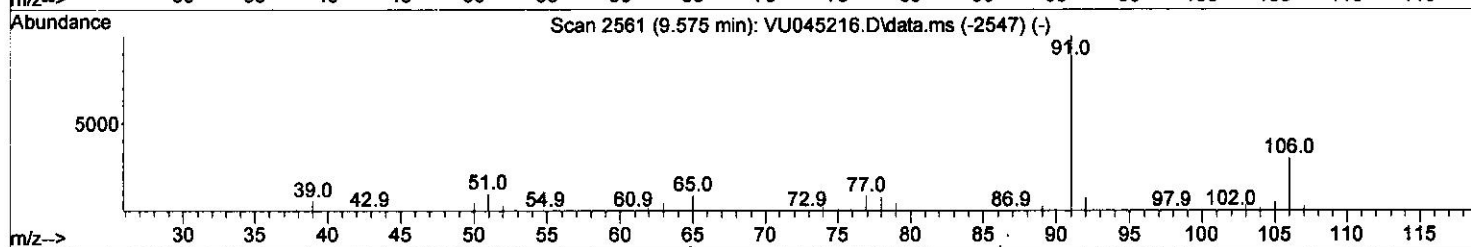
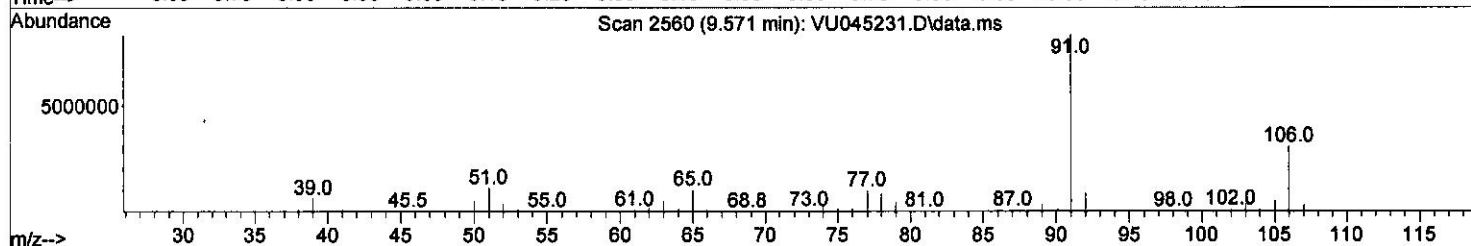
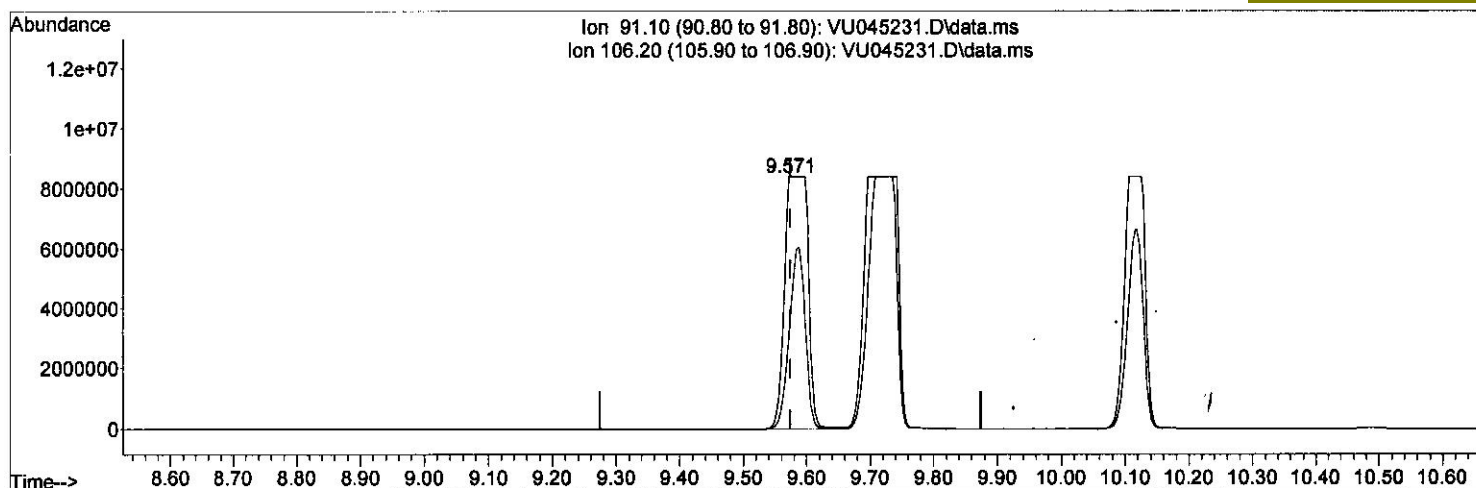
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TIC: VU045231.D\data.ms

(52) Ethylbenzene (T)

9.571min (-0.003) 1770.08 ug/L m

response 21418848

Ion	Exp%	Act%
91.10	100.00	100.00
106.20	30.30	36.33
0.00	0.00	0.00
0.00	0.00	0.00

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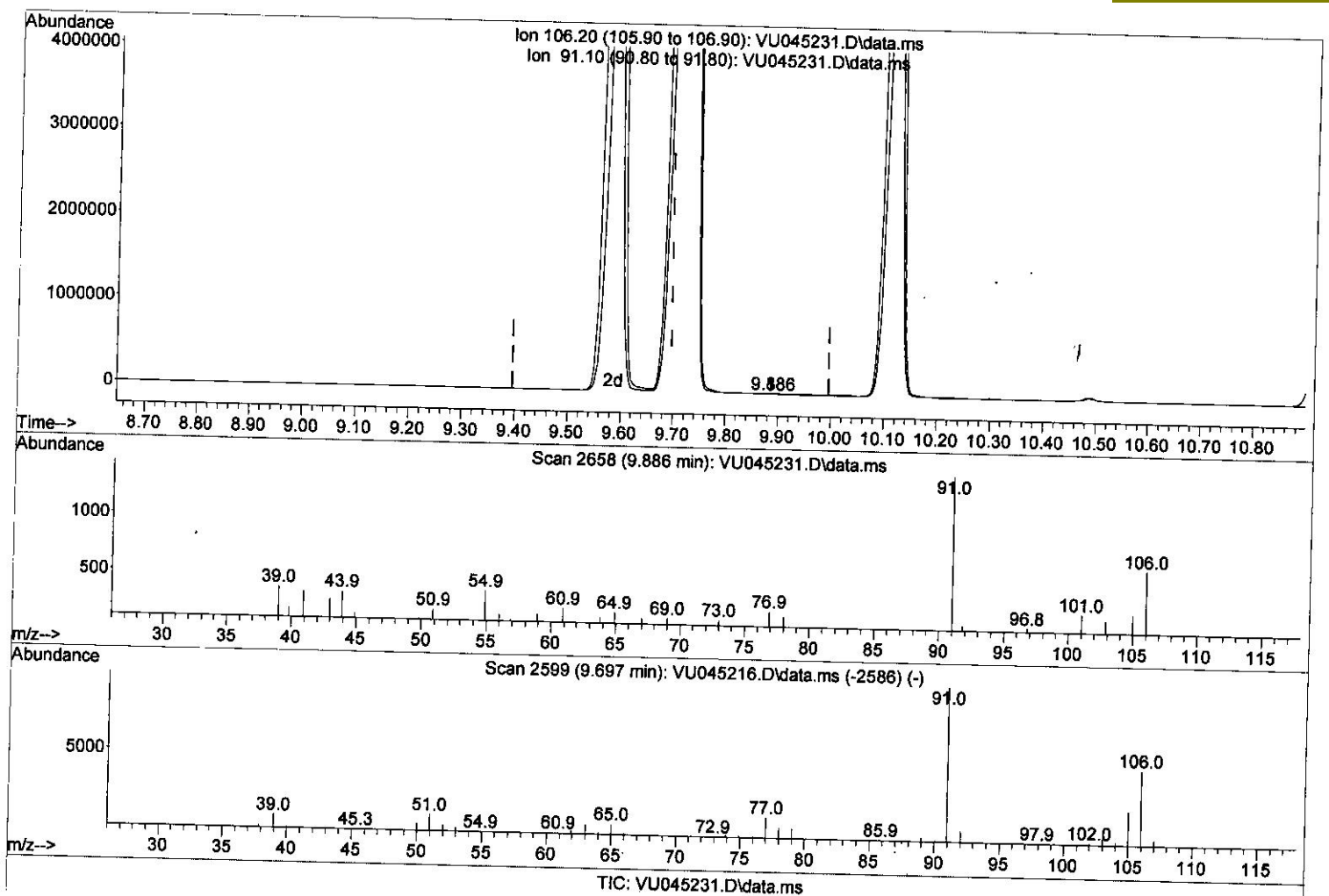
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(53) m,p-Xylene (T)

9.886min (+ 0.190) 0.02 ug/L

response 73

Ion	Exp%	Act%
106.20	100.00	100.00
91.10	209.50	244.90
0.00	0.00	0.00
0.00	0.00	0.00

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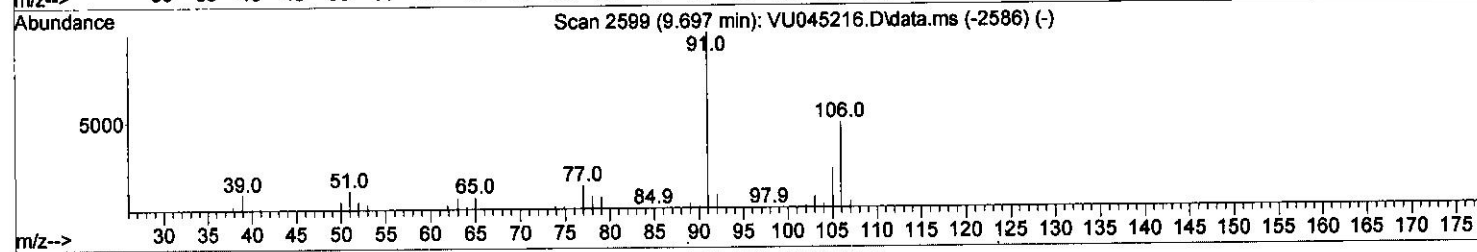
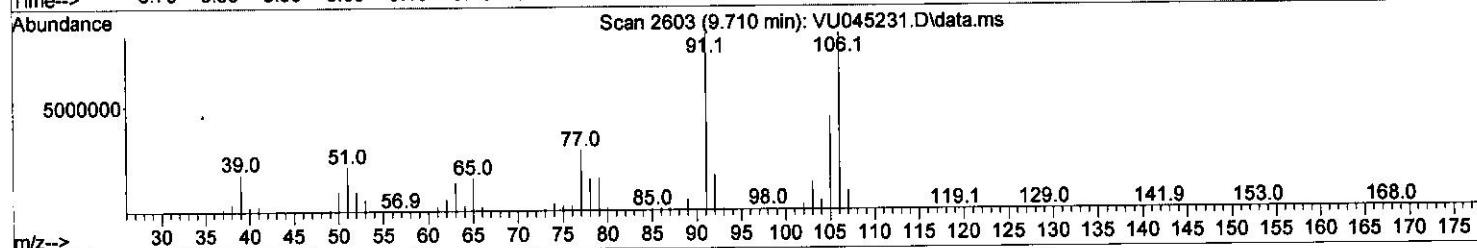
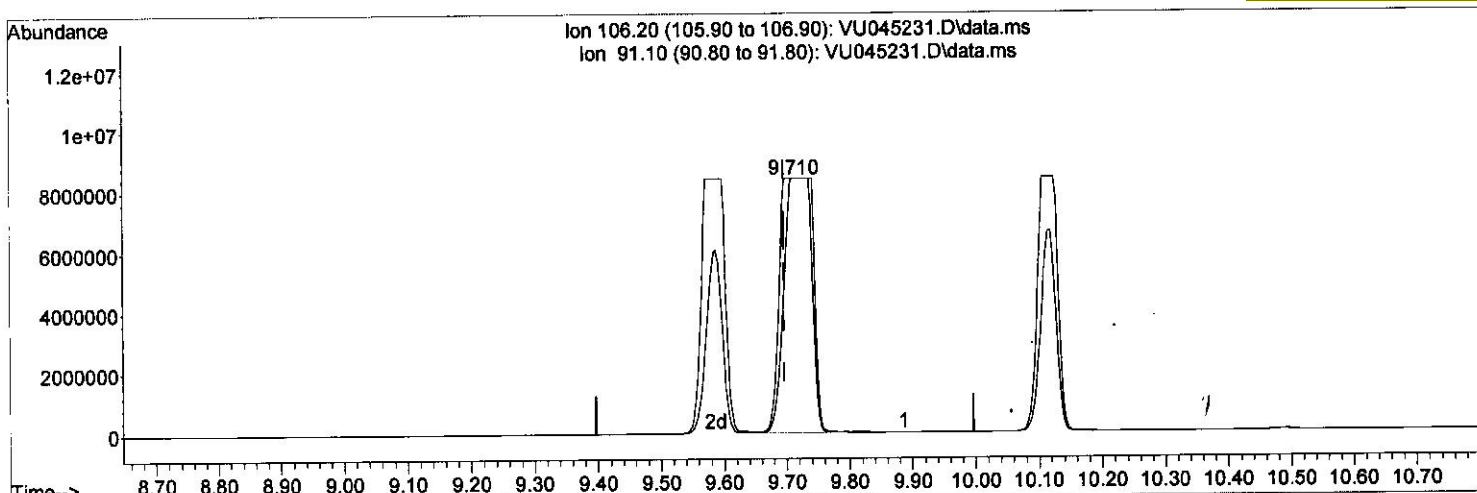
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(53) m,p-Xylene (T)

9.710min (+ 0.013) 5507.47 ug/L m

response 25245974

Ion	Exp%	Act%
106.20	100.00	100.00
91.10	209.50	100.00#
0.00	0.00	0.00
0.00	0.00	0.00

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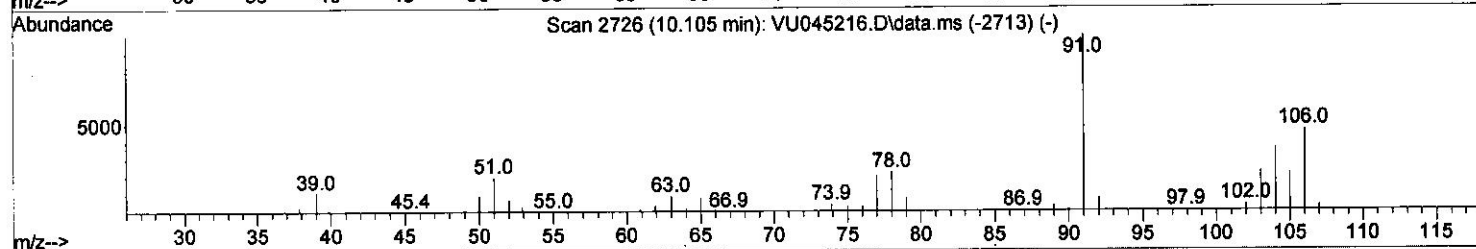
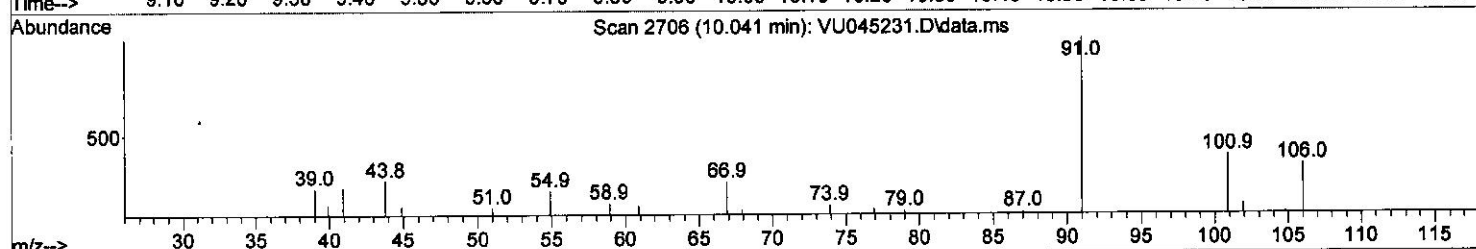
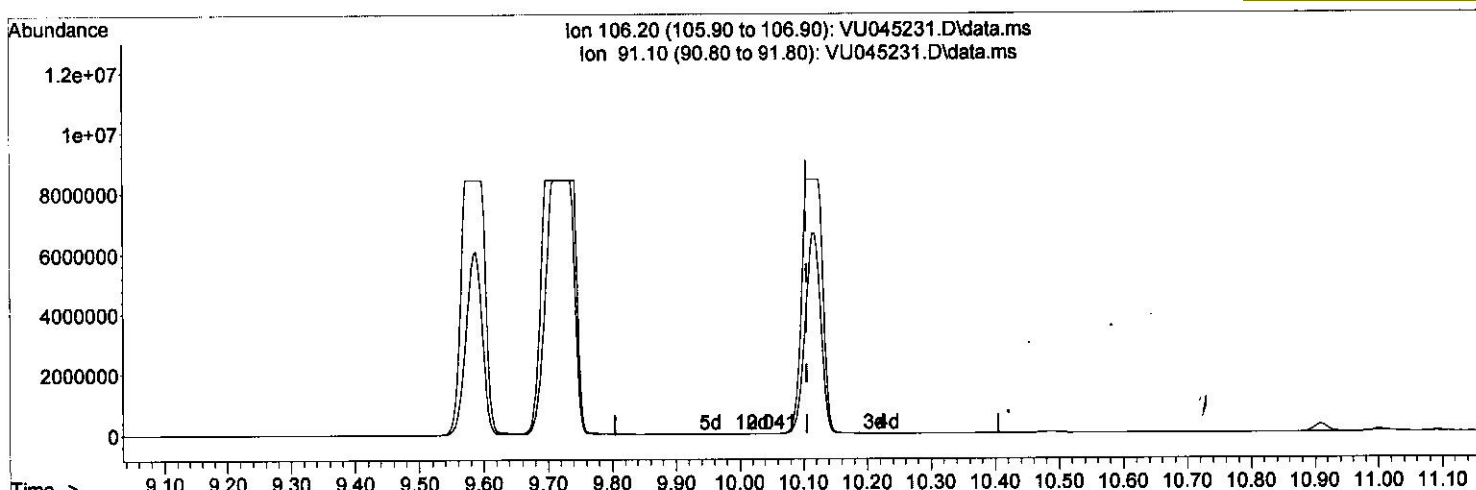
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TIC: VU045231.D\data.ms

(54) o-xylene (T)

10.041min (-0.064) 0.01 ug/L

response 50

Ion	Exp%	Act%
106.20	100.00	100.00
91.10	218.40	282.23
0.00	0.00	0.00
0.00	0.00	0.00

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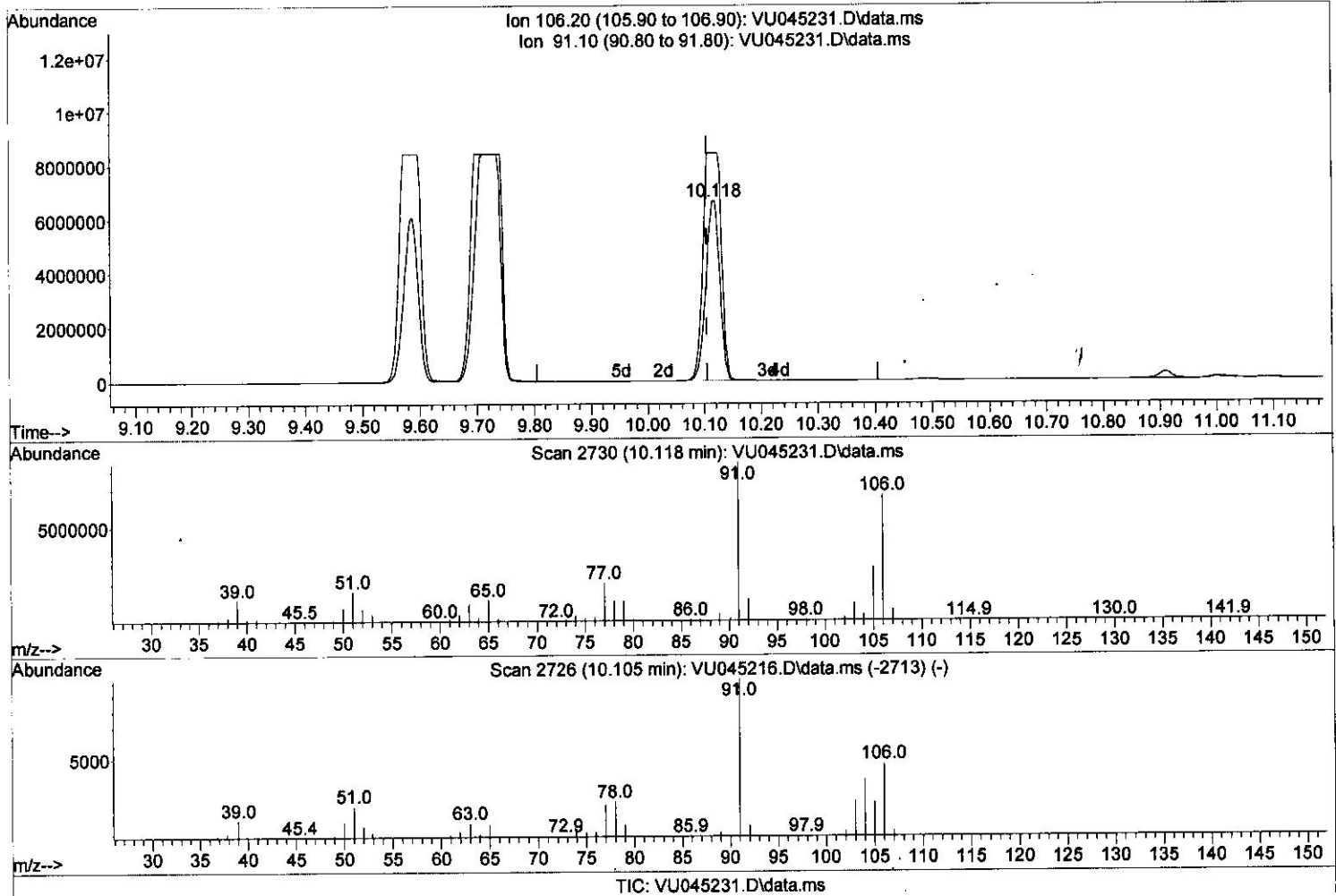
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Instrument :
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(54) o-xylene (T)

10.118min (+ 0.013) 2504.29 ug/L m

response 11280501

Ion	Exp%	Act%
106.20	100.00	100.00
91.10	218.40	126.07#
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	6.253	114	293457	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.424	117	303954	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	147662	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	111623	34.746	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery =	69.500%		
7) Chloroethane-d5	1.893	69	97808	38.421	ug/L	-0.02
Spiked Amount	50.000	Range 70 - 130	Recovery =	76.840%		
11) 1,1-Dichloroethene-d2	2.562	63	151809	28.139	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	56.280%#		
21) 2-Butanone-d5	4.626	46	210326	82.815	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery =	82.810%		
24) Chloroform-d	5.067	84	202410	39.893	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	79.780%		
26) 1,2-Dichloroethane-d4	5.707	65	145222	42.255	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	84.520%		
32) Benzene-d6	5.729	84	420543	39.873	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	79.740%		
36) 1,2-Dichloropropane-d6	6.694	67	137282	39.918	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery =	79.840%		
41) Toluene-d8	7.903	98	390550	42.908	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	85.820%		
43) trans-1,3-Dichloroprop...	8.182	79	61582	40.255	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	80.520%		
47) 2-Hexanone-d5	8.639	63	153402	80.491	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery =	80.490%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	217629	40.638	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery =	81.280%		
66) 1,2-Dichlorobenzene-d4	12.198	152	146736	45.662	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	91.320%		
Target Compounds						
12) 1,1-Dichloroethene	2.572	96	2520	1.109	ug/L #	1
13) Acetone	2.633	43	14518	4.945	ug/L	98
14) Carbon disulfide	2.790	76	15471	2.125	ug/L	98
19) 1,1-Dichloroethane	3.874	63	141957	28.504	ug/L	98
20) cis-1,2-Dichloroethene	4.674	96	3251	1.232	ug/L	82
22) 2-Butanone	4.710	43	117100	35.638	ug/L	98
29) Cyclohexane	5.391	56	16348	3.578	ug/L	97
33) Benzene	5.777	78	176478	15.654	ug/L	100
35) Methylcyclohexane	6.764	83	49685	10.960	ug/L	97
40) 4-Methyl-2-pentanone	7.797	43	86280	16.827	ug/L	97
42) Toluene	7.977	91	11342866	990.254	ug/L	96
51) Chlorobenzene	9.452	112	3381	0.478	ug/L #	83
52) Ethylbenzene	9.571	91	21418848m	1770.077	ug/L	
53) m,p-Xylene	9.710	106	25245974m	5507.466	ug/L	
54) o-xylene	10.118	106	11280501m	2504.289	ug/L	
61) Isopropylbenzene	10.488	105	716967	66.345	ug/L	100
62) 1,3,5-Trimethylbenzene	11.092	105	404131	44.779	ug/L	99
63) 1,2,4-Trimethylbenzene	11.472	105	1336630	144.630	ug/L	100

M D
 10/20/21