

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU032319\
Quantitation Report (QT Reviewed)

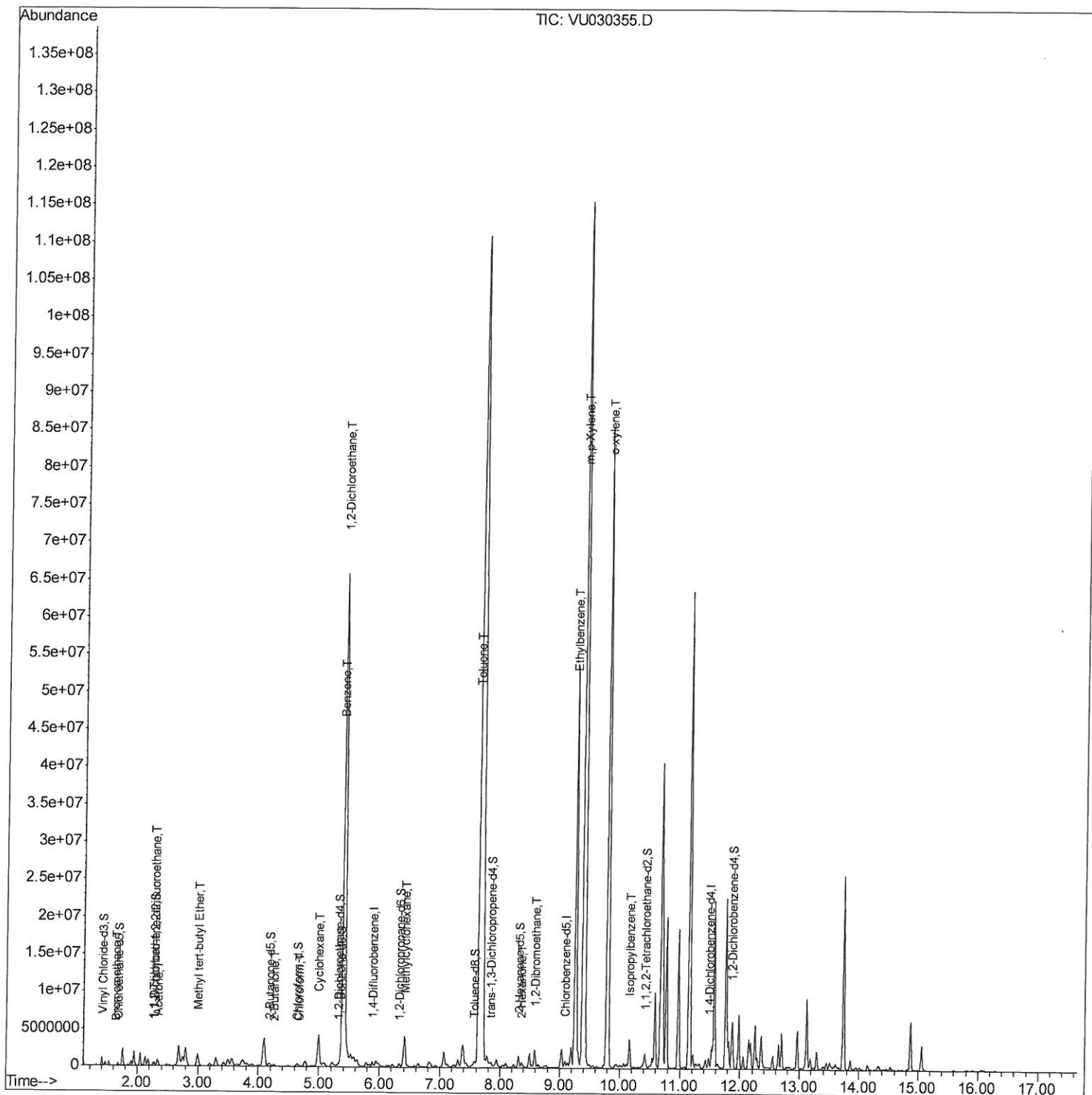
Data File : VU030355.D
Acq On : 23 Mar 2019 21:07
Operator : JC/SP
Sample : K2063-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB6R7

Manual Integrations
APPROVED

MMDadoda
3/24/2019 12:36:42 PM

Quant Time: Mar 24 03:43:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Sun Mar 24 02:05:17 2019
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Quantitation Report (Qedit)

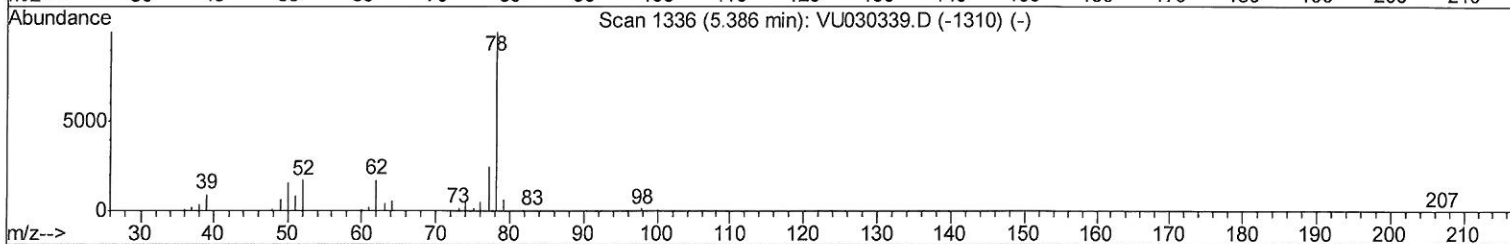
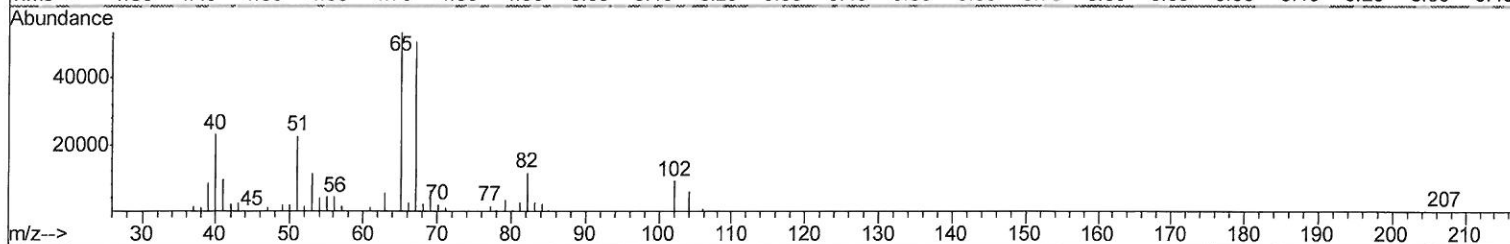
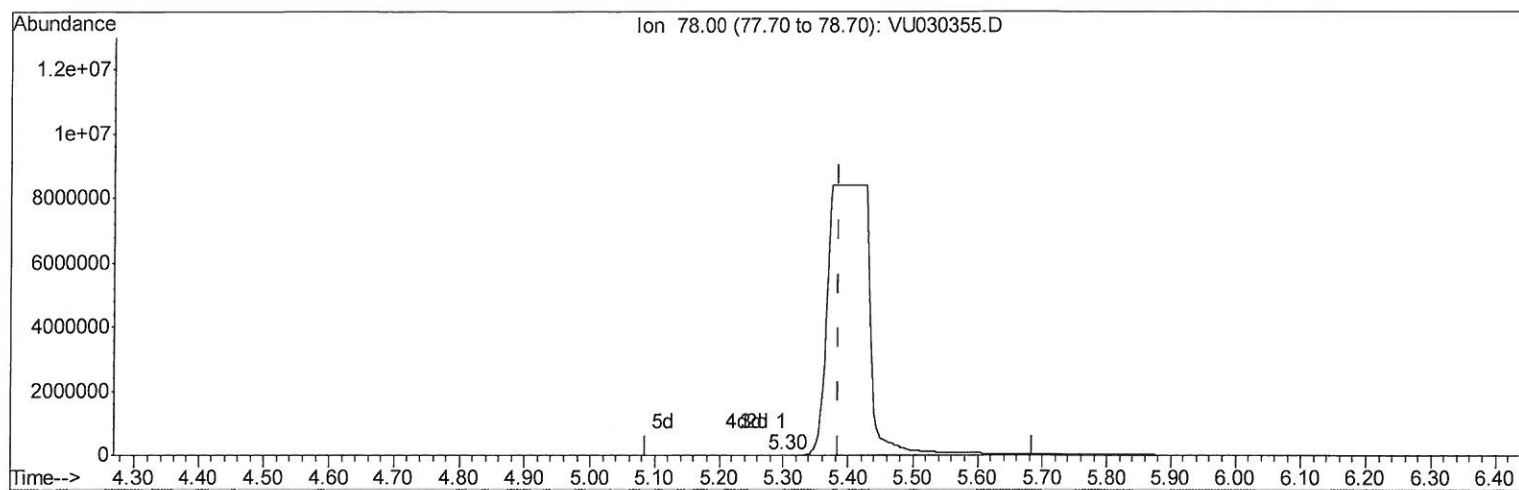
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TIC: VU030355.D

(33) Benzene (T)

5.299min (-0.087) 0.03ug/L

response 503

Ion	Exp%	Act%
78.00	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

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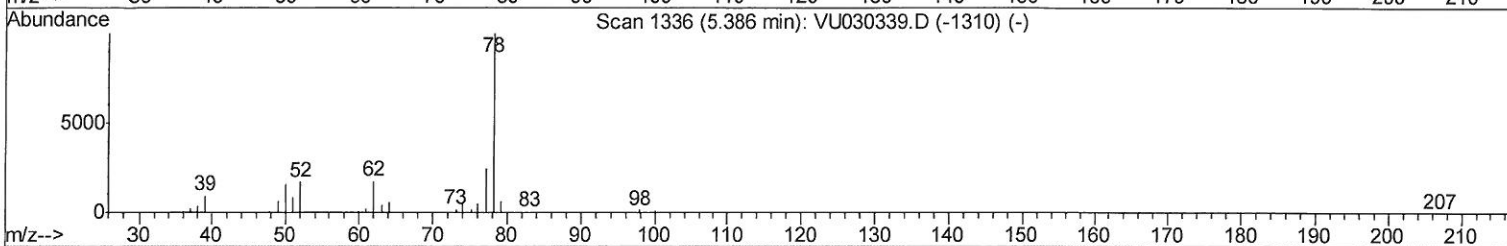
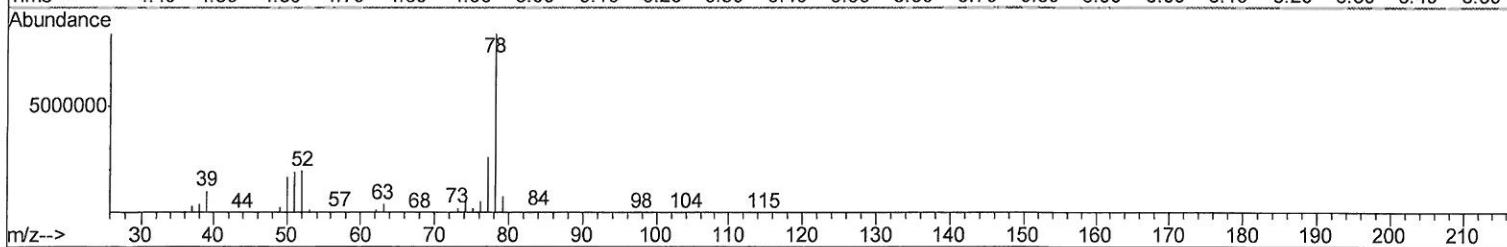
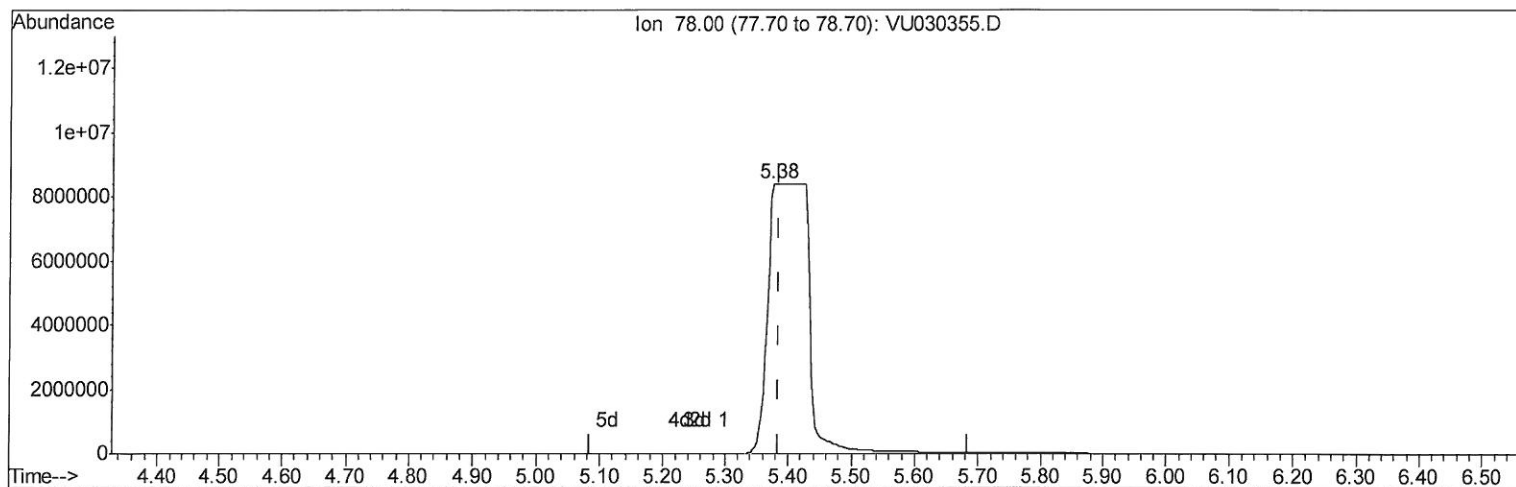
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TIC: VU030355.D

(33) Benzene (T)

5.376min (-0.010) 2137.39ug/L m

response 36801310

Ion	Exp%	Act%
78.00	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

7 MD
3/27/19

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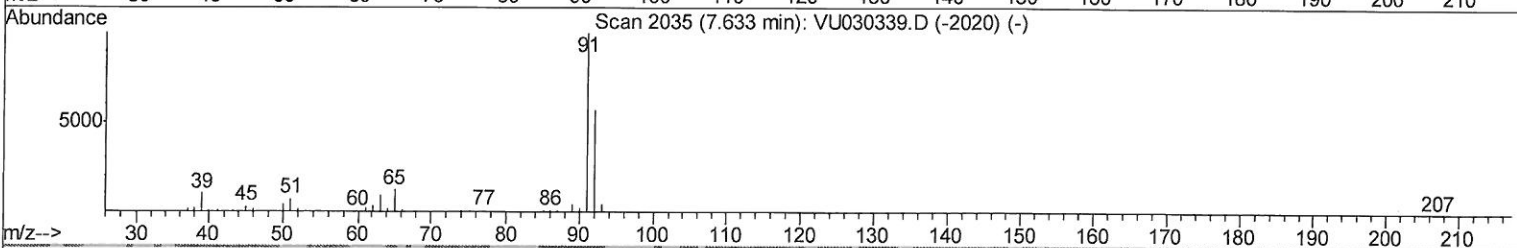
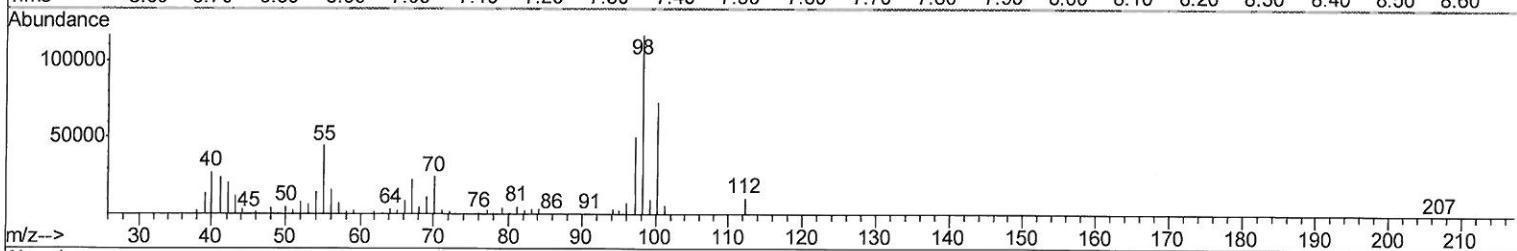
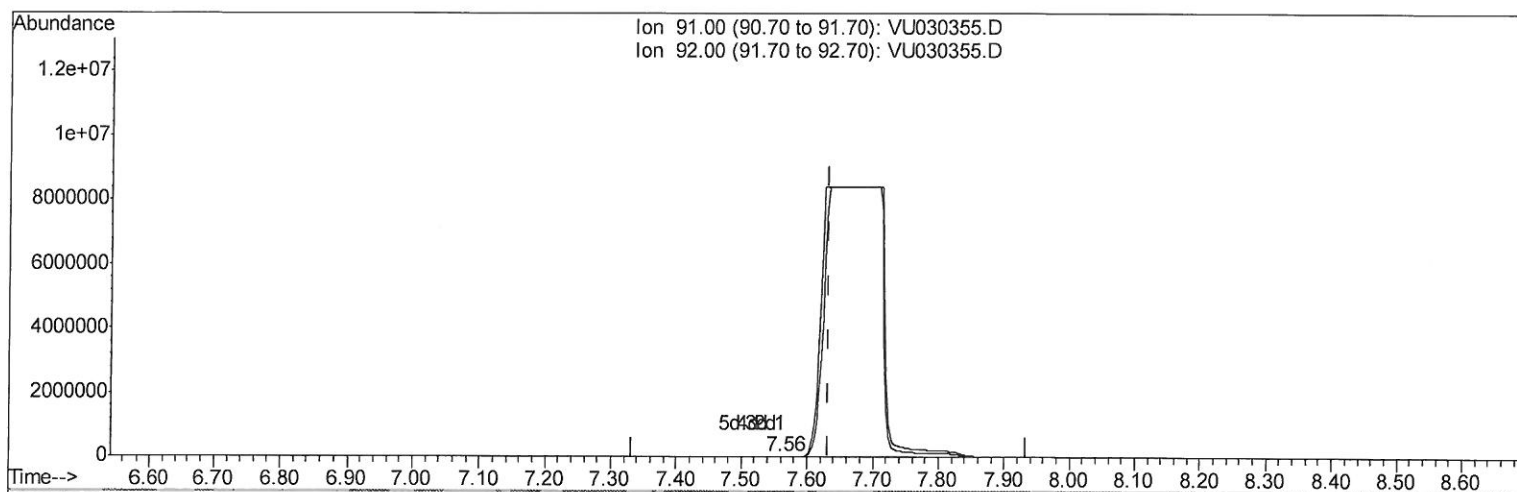
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TIC: VU030355.D

(42) Toluene (T)

7.559min (-0.074) 0.02ug/L

response 303

Ion	Exp%	Act%
91.00	100	100
92.00	56.70	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

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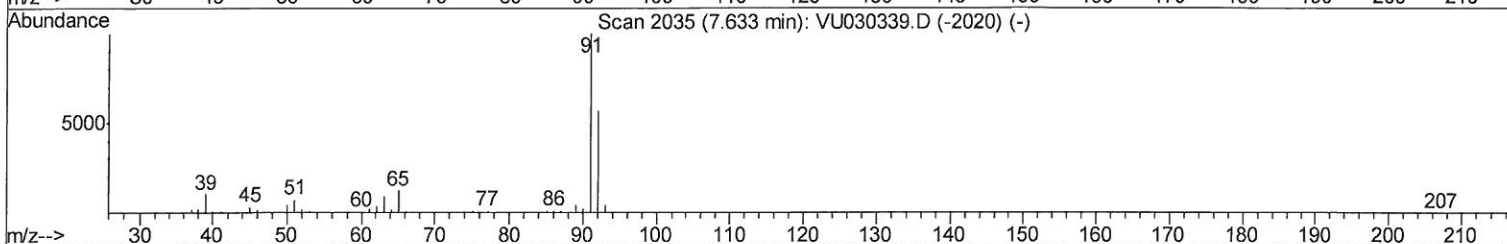
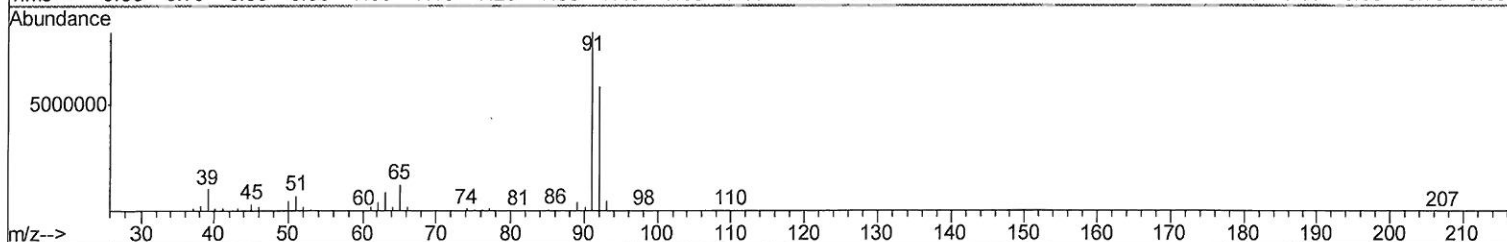
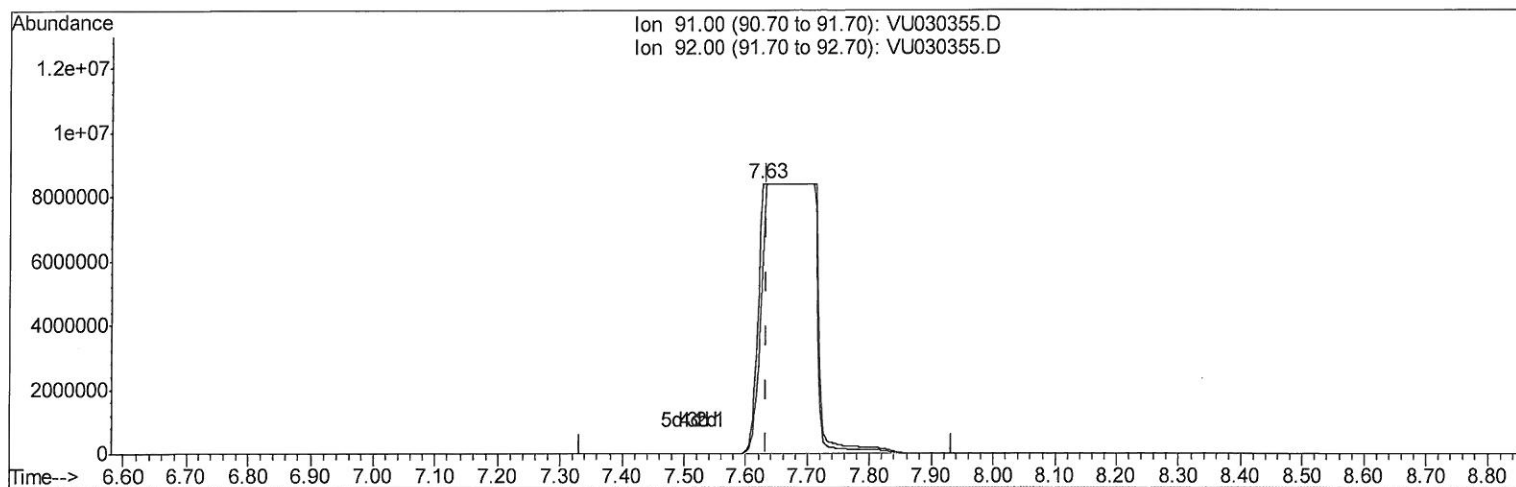
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TIC: VU030355.D

(42) Toluene (T)

7.627min (-0.007) 2928.94ug/L m

response 52337816

Ion	Exp%	Act%
91.00	100	100
92.00	56.70	68.95
0.00	0.00	0.00
0.00	0.00	0.00

7 ME
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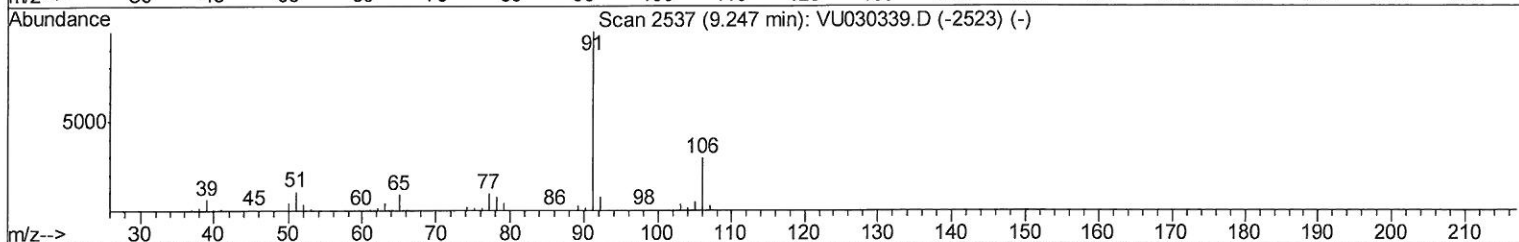
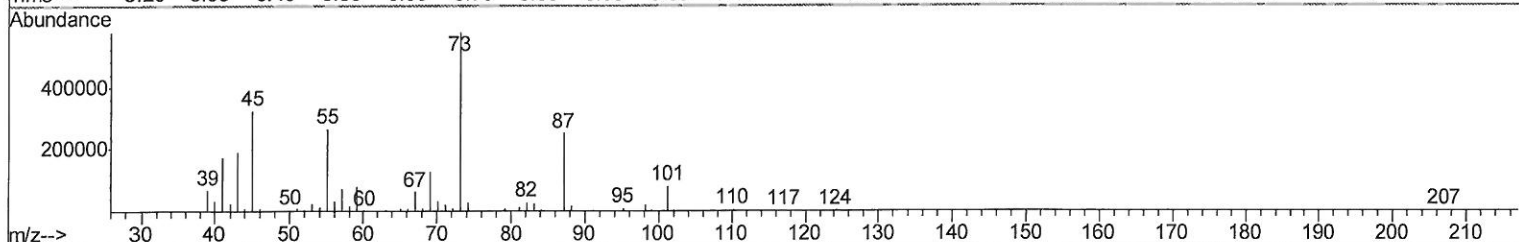
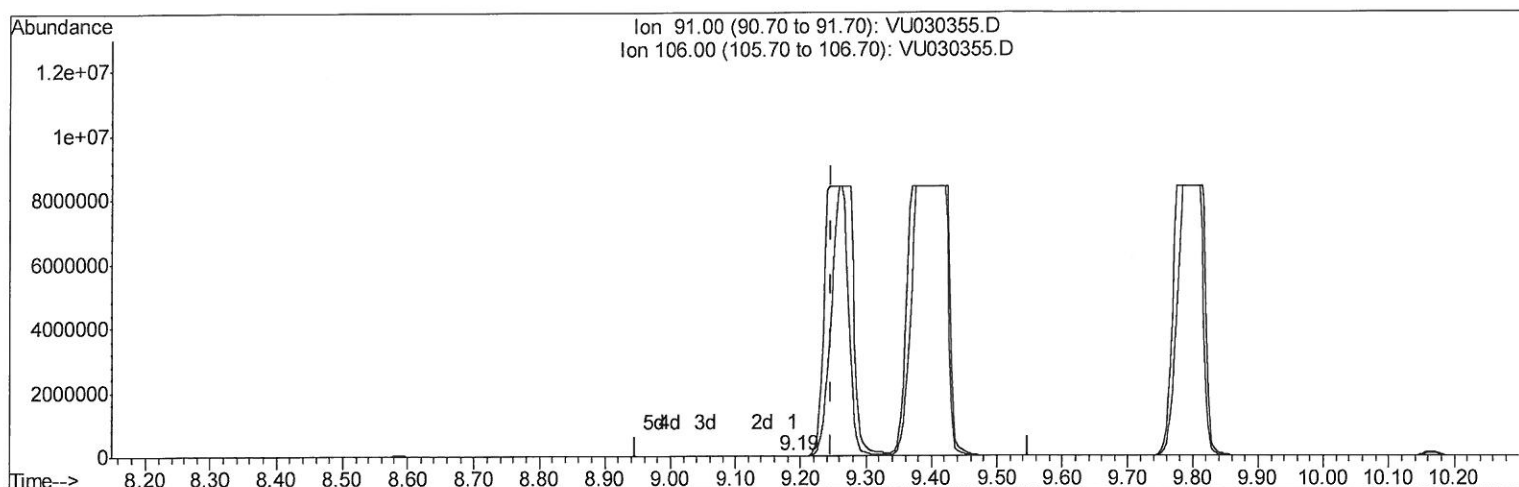
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TIC: VU030355.D

(52) Ethylbenzene (T)

9.189min (-0.058) 0.10ug/L

response 2021

Ion	Exp%	Act%
91.00	100	100
106.00	29.40	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

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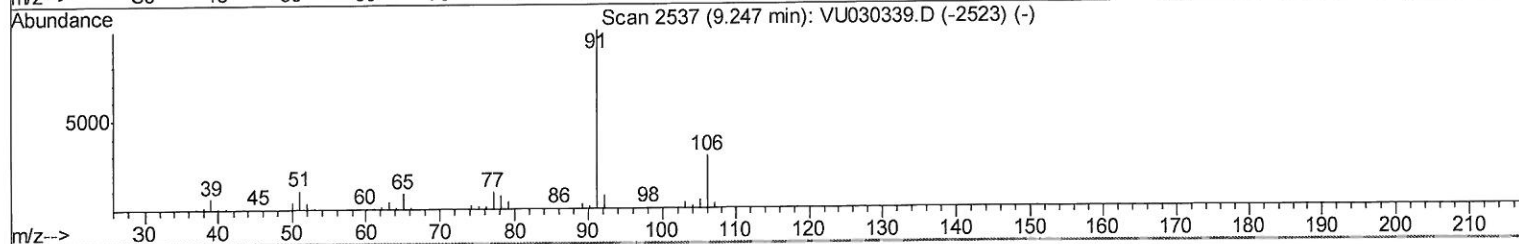
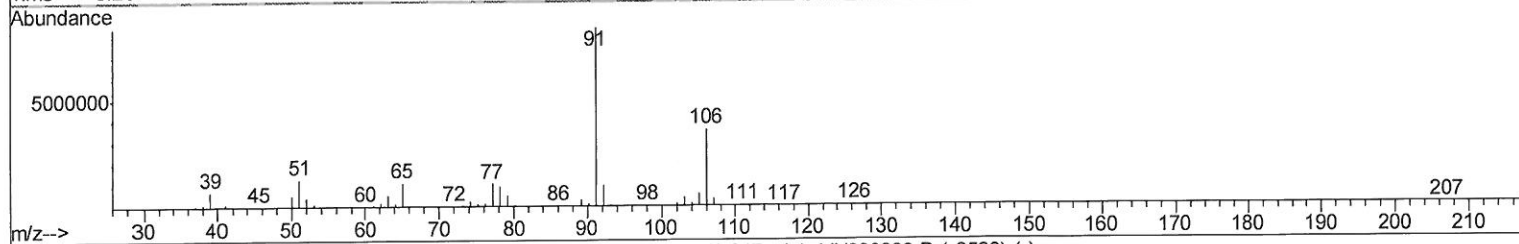
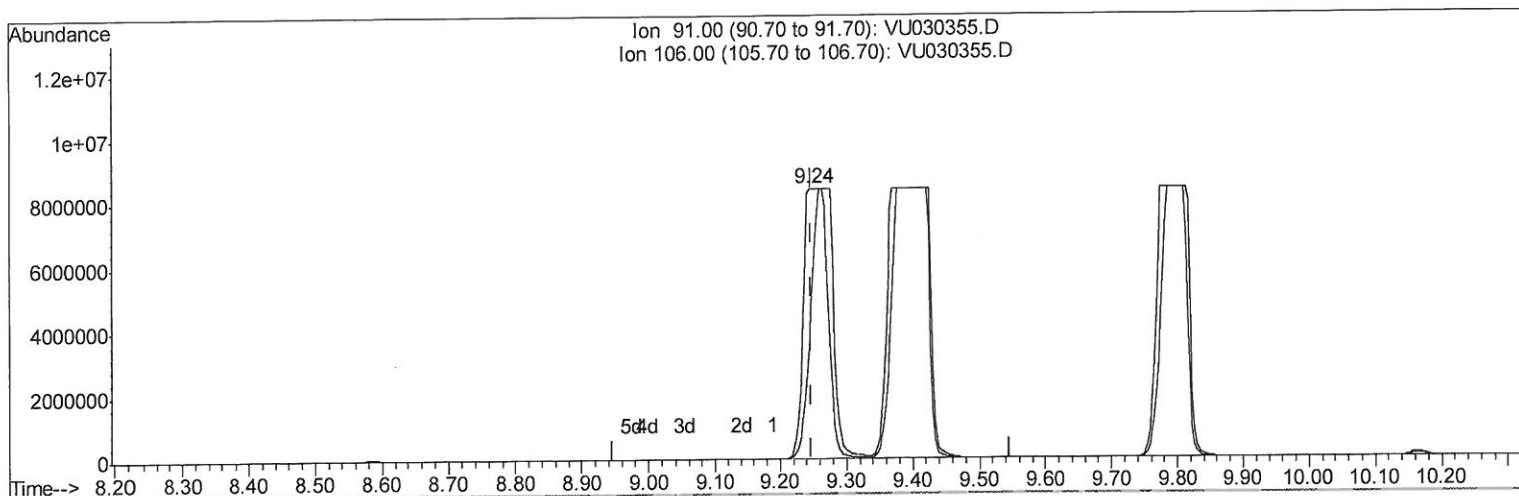
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TIC: VU030355.D

(52) Ethylbenzene (T)

9.244min (-0.003) 1291.66ug/L m

response 25002900

Ion	Exp%	Act%
91.00	100	100
106.00	29.40	42.68#
0.00	0.00	0.00
0.00	0.00	0.00

7mL
3/27/19

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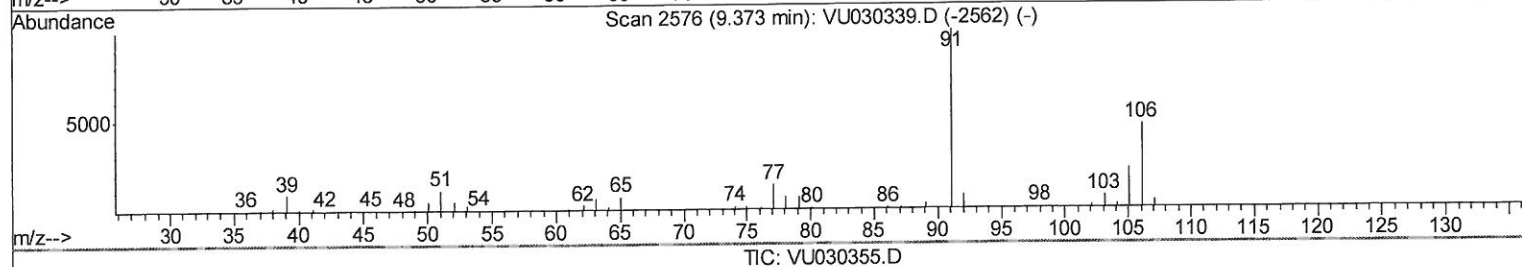
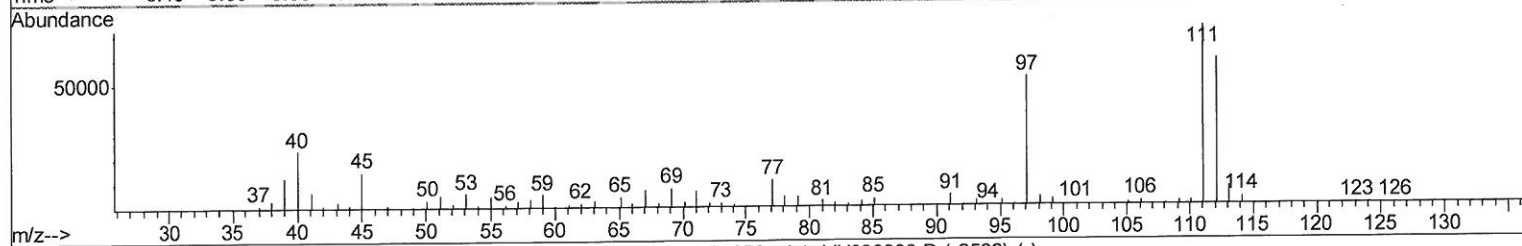
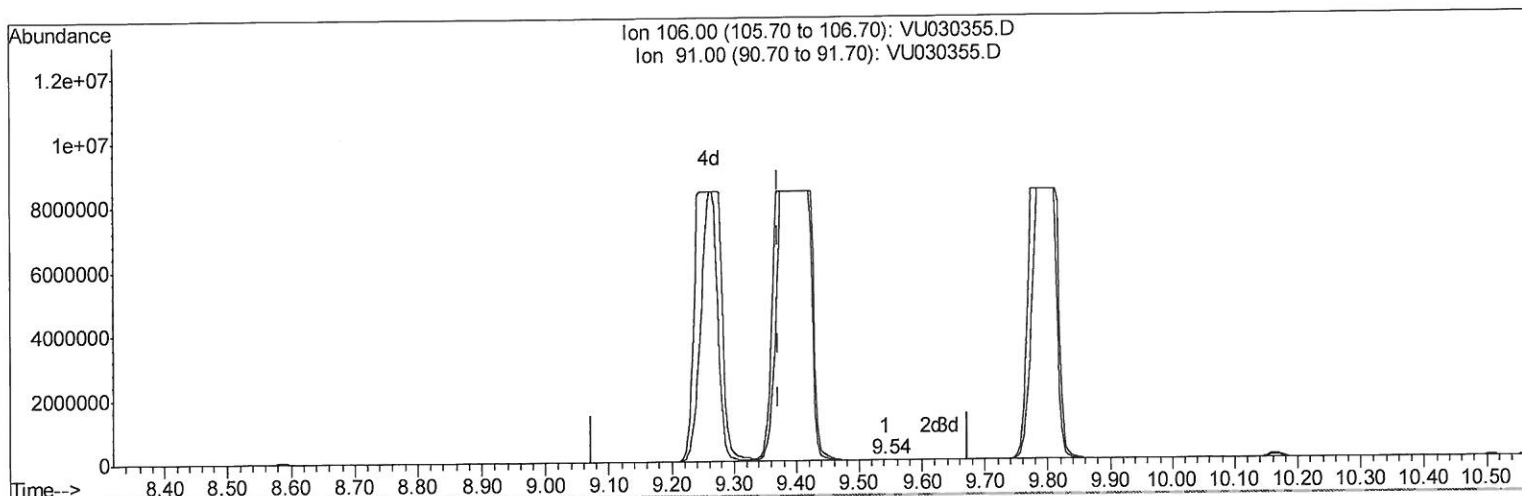
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TIC: VU030355.D

(53) m,p-Xylene (T)

9.543min (+0.170) 0.05ug/L

response 340

Ion	Exp%	Act%
106.00	100	100
91.00	216.00	235.71
0.00	0.00	0.00
0.00	0.00	0.00

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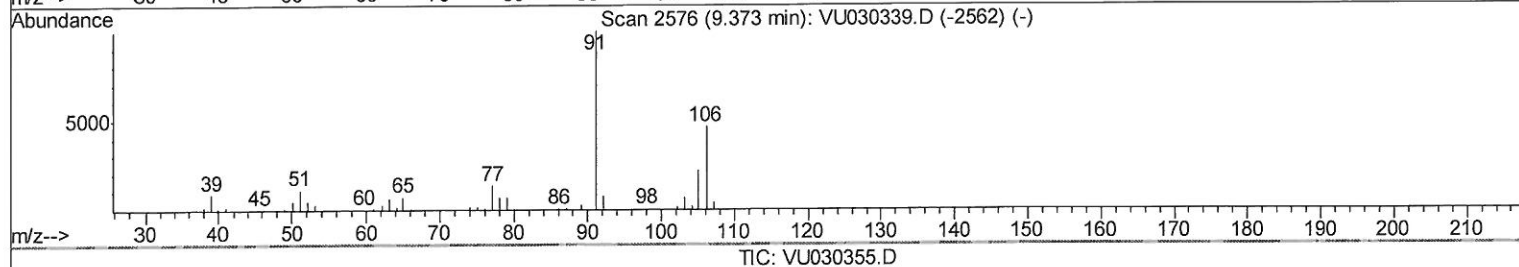
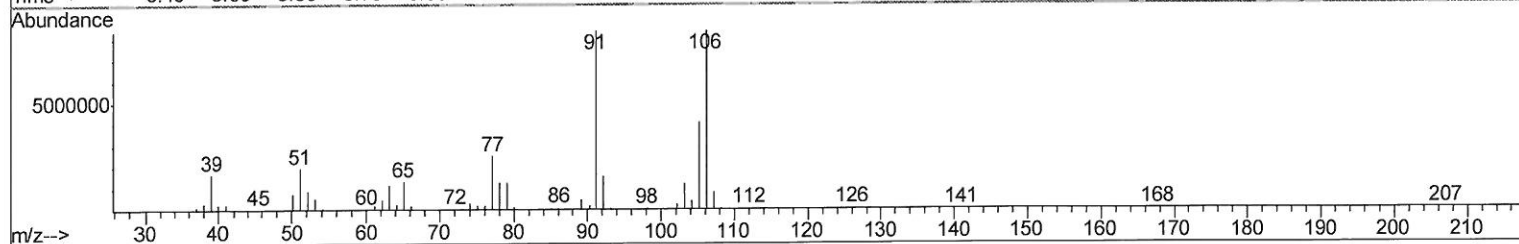
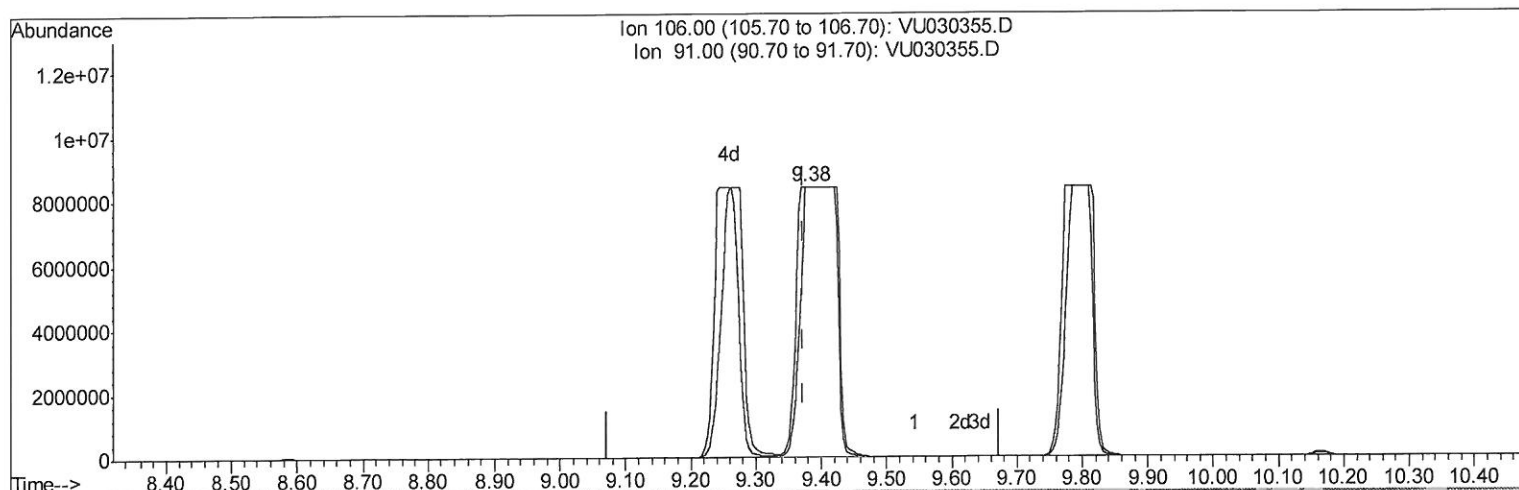
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(53) m,p-Xylene (T)

9.376min (+0.003) 4460.68ug/L m

response 31177426

Ion	Exp%	Act%
106.00	100	100
91.00	216.00	100.00#
0.00	0.00	0.00
0.00	0.00	0.00

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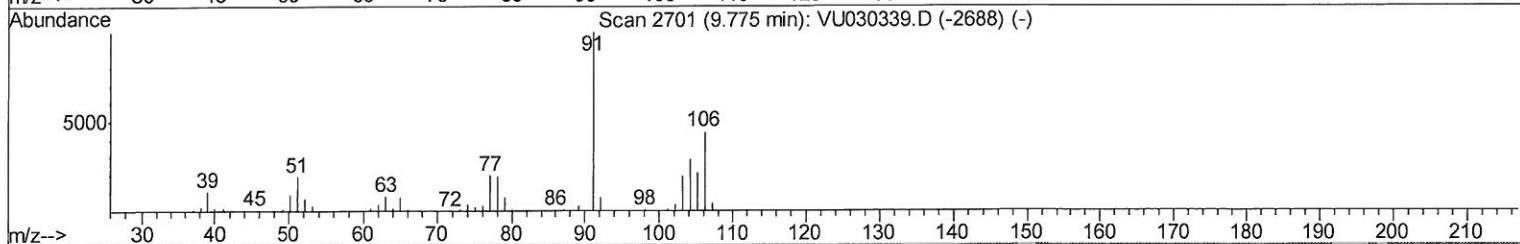
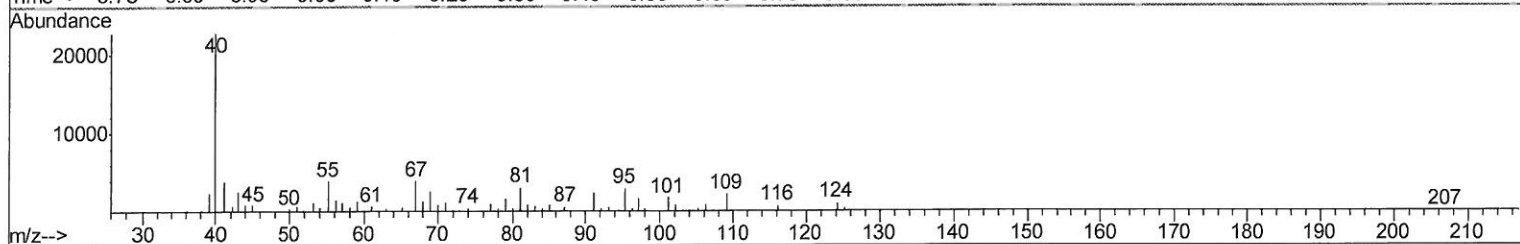
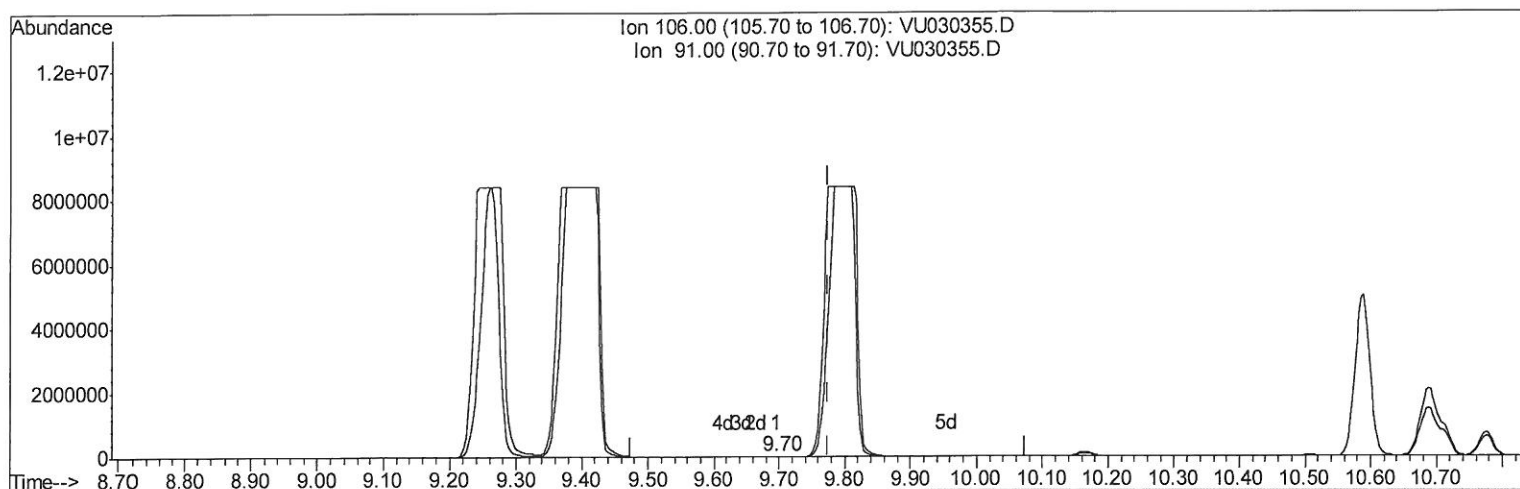
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TIC: VU030355.D

(54) o-xylene (T)

9.697min (-0.077) 0.04ug/L

response 253

Ion	Exp%	Act%
106.00	100	100
91.00	228.00	289.13
0.00	0.00	0.00
0.00	0.00	0.00

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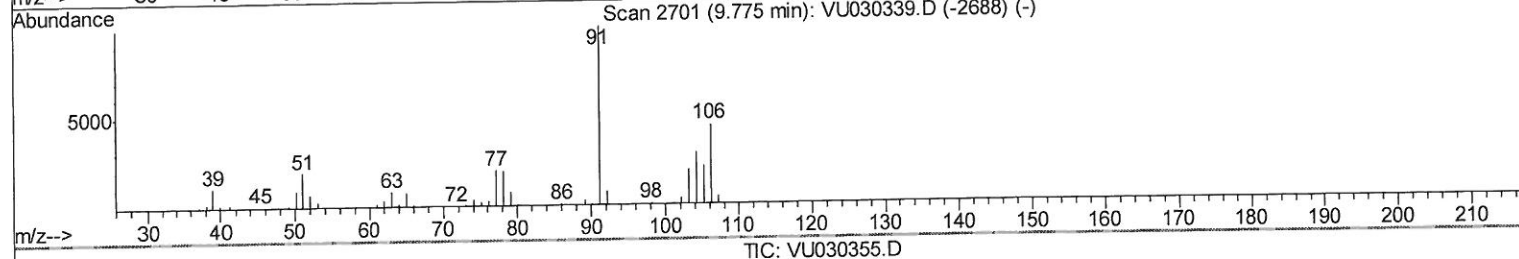
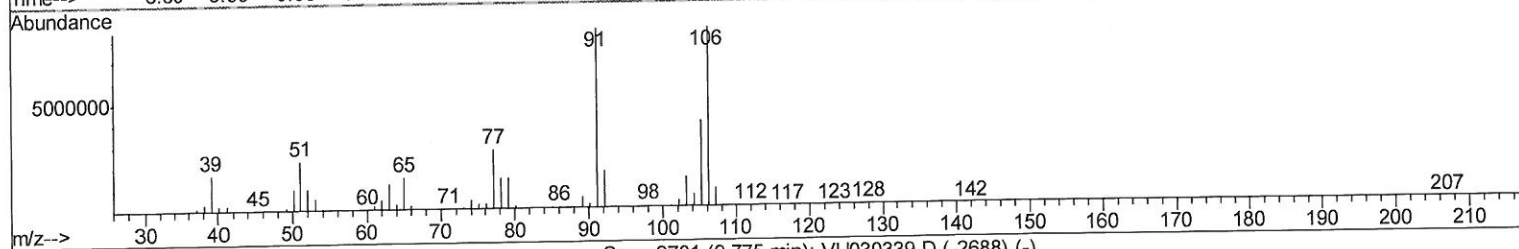
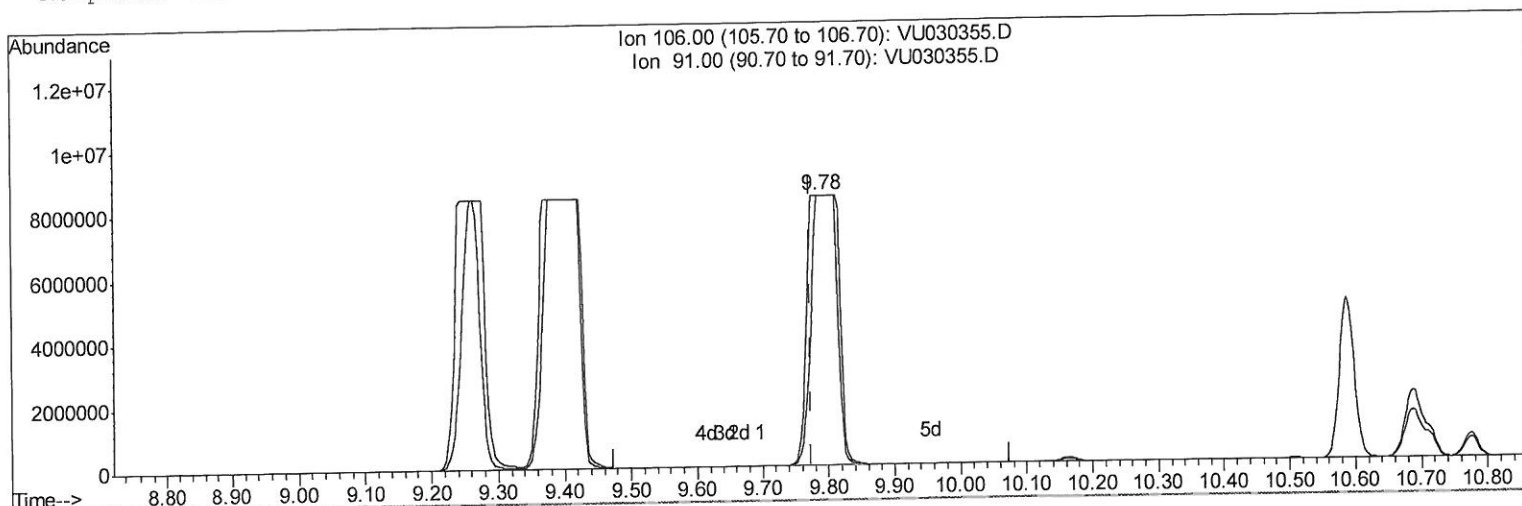
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(54) o-xylene (T)

9.784min (+0.009) 3270.81ug/L m

response 22306291

Ion	Exp%	Act%
106.00	100	100
91.00	228.00	100.00#
0.00	0.00	0.00
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	513826	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	505797	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	262203	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	157060	37.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.96%
7) Chloroethane-d5	1.68	69	132278	40.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.72%
11) 1,1-Dichloroethene-d2	2.27	63	232384	29.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.24%#
21) 2-Butanone-d5	4.17	46	357417	91.95	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.95%
24) Chloroform-d	4.65	84	291593	40.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.86%
26) 1,2-Dichloroethane-d4	5.31	65	196538	42.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.32%
32) Benzene-d6	5.35	84	627045	43.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.46%
36) 1,2-Dichloropropane-d6	6.33	67	215174	43.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.72%
41) Toluene-d8	7.58	98	609112	46.76	ug/L	0.01
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.52%
43) trans-1,3-Dichloropropene-	7.85	79	111302	47.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.40%
47) 2-Hexanone-d5	8.31	63	295326	109.82	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.82%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	328076	46.20	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	233050	44.36	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.72%

Target Compounds

					Qvalue
6) Bromomethane	1.62	94	3184	1.154	ug/L 97
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	14733	3.929	ug/L 91
13) Acetone	2.32	43	212958	54.171	ug/L 91
18) Methyl tert-butyl Ether	3.00	73	629628	49.365	ug/L # 1
22) 2-Butanone	4.26	43	238371	50.165	ug/L 97
25) Chloroform	4.67	83	38439	5.109	ug/L 99
27) 1,2-Dichloroethane	5.41	62	1392428	235.863	ug/L # 88
29) Cyclohexane	5.00	56	2329297	304.313	ug/L 97
33) Benzene	5.38	78	36801310m	2137.393	ug/L
35) Methylcyclohexane	6.41	83	1529595	219.606	ug/L 95
42) Toluene	7.63	91	52337816m	2928.942	ug/L
48) 2-Hexanone	8.36	43	335533	49.881	ug/L # 93
50) 1,2-Dibromoethane	8.58	107	1513539	341.592	ug/L 100
52) Ethylbenzene	9.24	91	25002900m	1291.656	ug/L
53) m,p-Xylene	9.38	106	31177426m	4460.682	ug/L
54) o-xylene	9.78	106	22306291m	3270.811	ug/L
56) Isopropylbenzene	10.17	105	2368320	131.152	ug/L 99

MO
3/27/19

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Quantitation Report (QT Reviewed)
Data File : VU030355.D
Acq On : 23 Mar 2019 21:07
Operator : JC/SP
Sample : K2063-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Mar 24 03:43:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Sun Mar 24 02:05:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Instrument :
MSVOA_U
ClientSampleId :
DB6R7

Manual Integrations
APPROVED

MMDadoda
3/24/2019 12:36:42 PM