

Quantitation Report (Qedit)

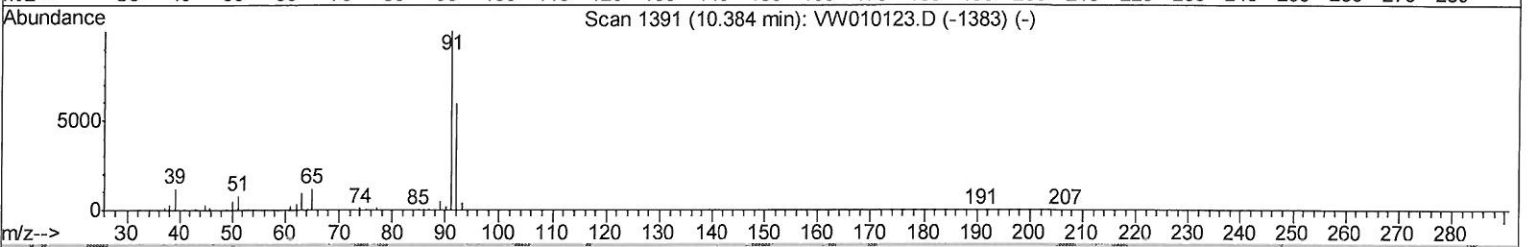
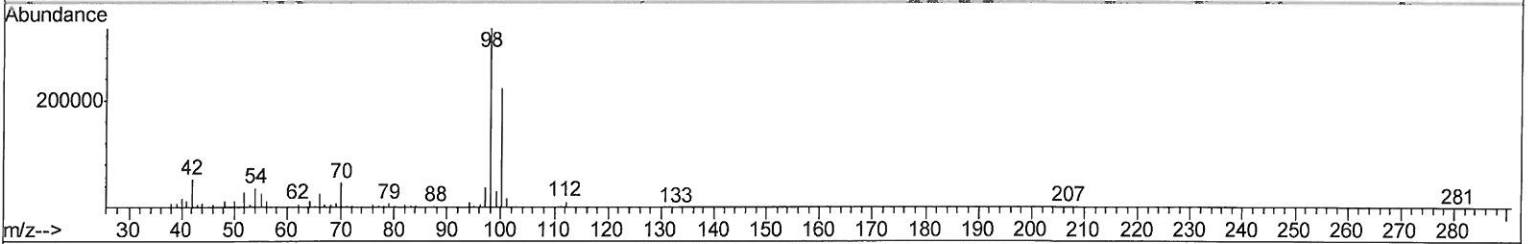
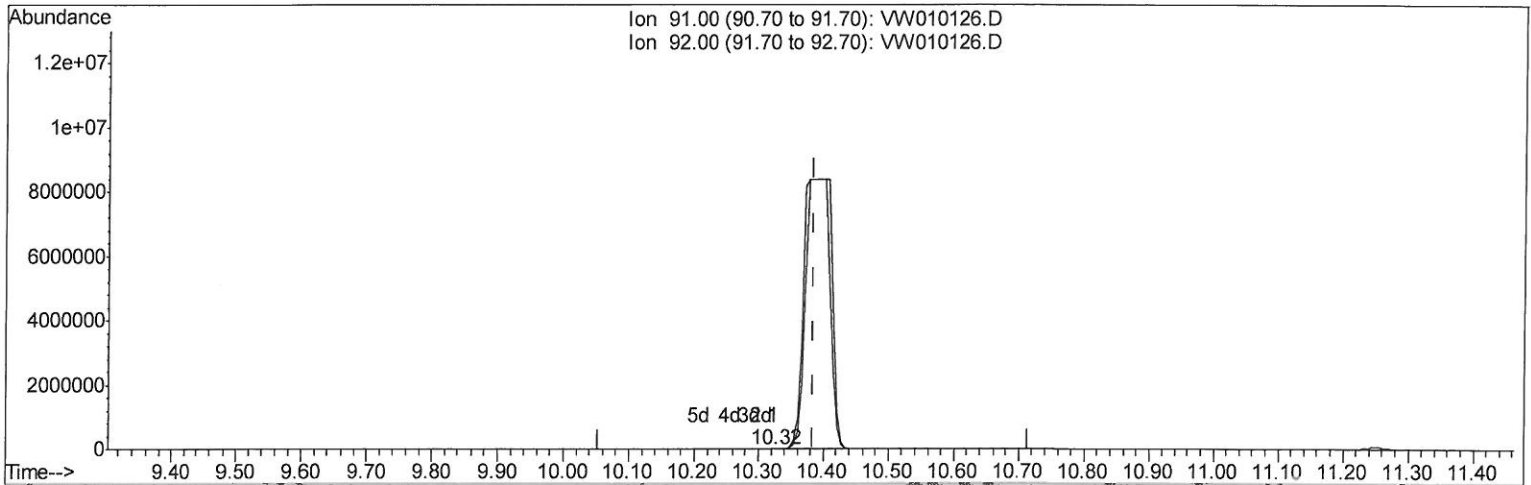
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW042419\
 Data File : VW010126.D
 Acq On : 25 Apr 2019 02:25
 Operator : SY/VA
 Sample : K2481-22
 Misc : 5.07G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAHX5

Manual Integrations
 APPROVED

MMdadoda
 4/26/2019 12:51:53 PM

Quant Time: Apr 25 03:57:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042419S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 25 03:54:59 2019
 Response via : Initial Calibration



TIC: VW010126.D

(44) Toluene (T)

10.323min (-0.061) 0.00ug/L

response 81

Ion	Exp%	Act%
91.00	100	100
92.00	57.60	30.78#
0.00	0.00	0.00
0.00	0.00	0.00

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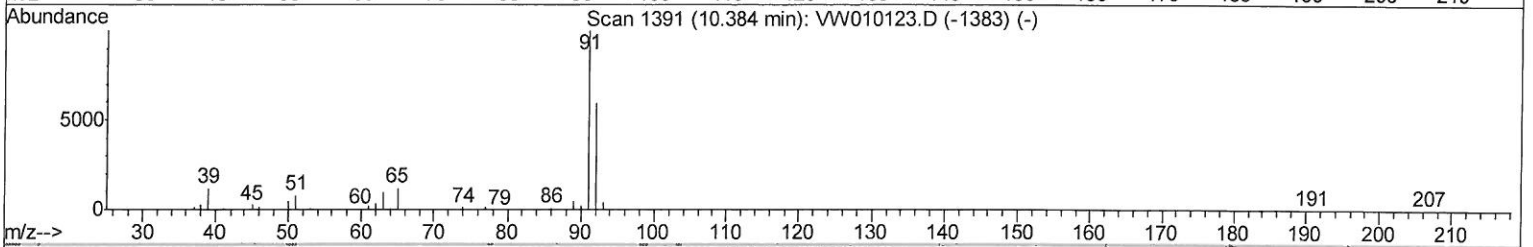
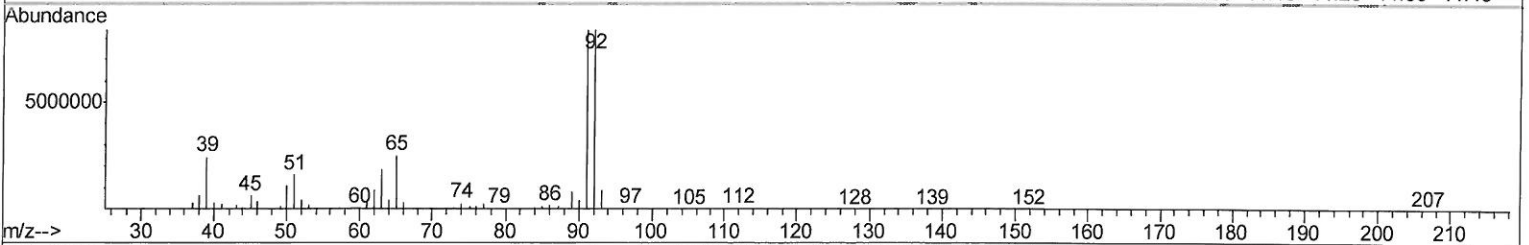
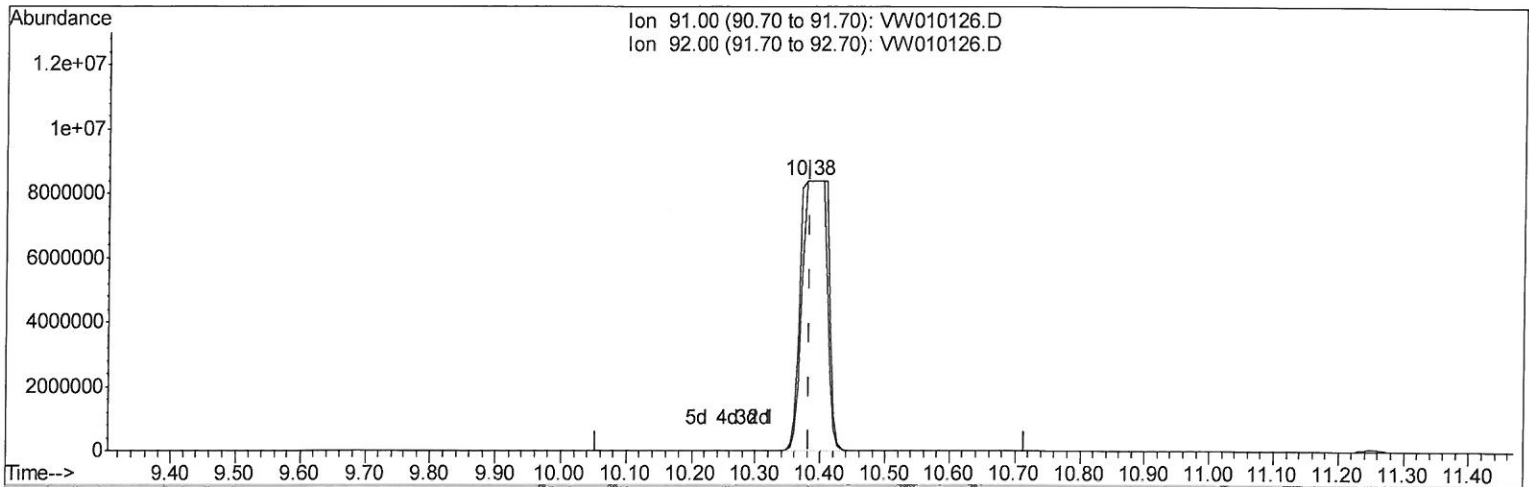
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TIC: VW010126.D

(44) Toluene (T)

10.378min (-0.006) 728.90ug/L m

response 24987663

Ion	Exp%	Act%
91.00	100	100
92.00	57.60	100.00#
0.00	0.00	0.00
0.00	0.00	0.00

204/28/19 SY

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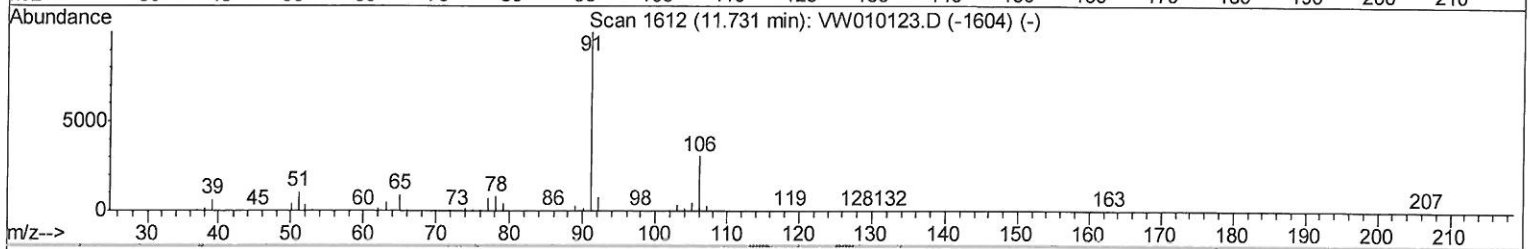
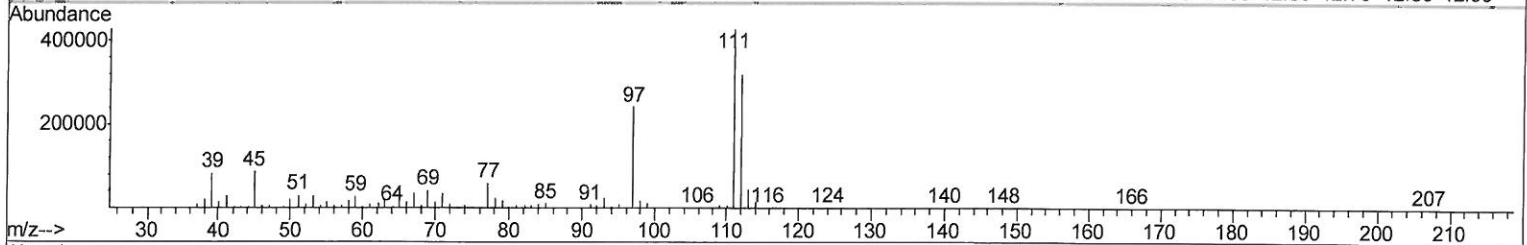
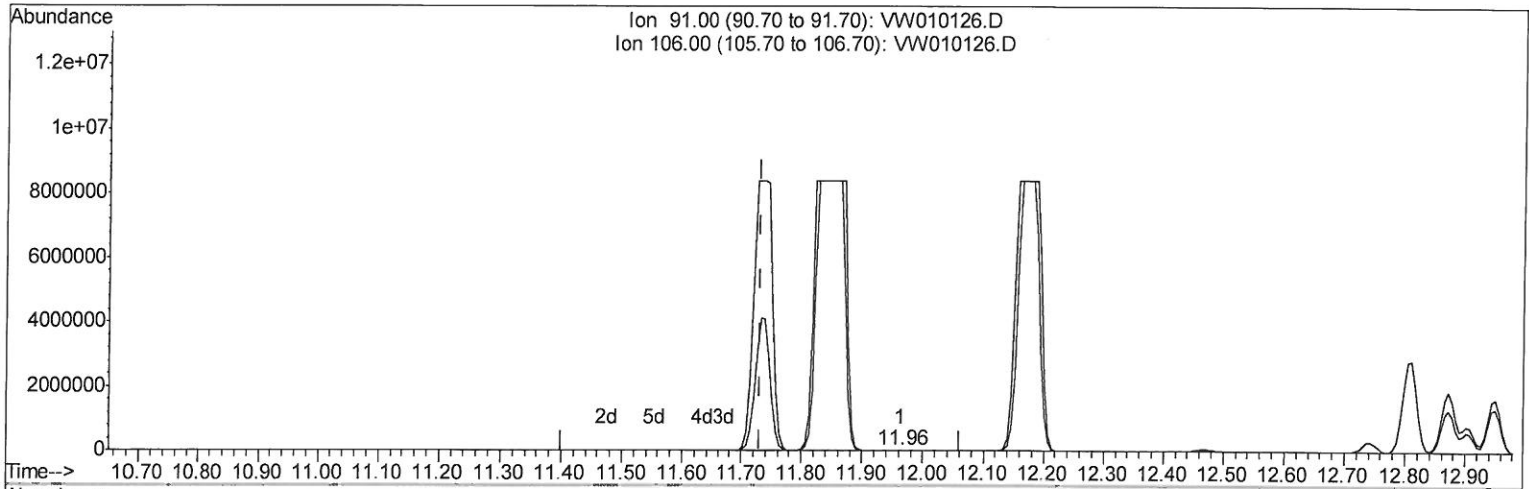
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TIC: VW010126.D

(53) Ethylbenzene (T)

11.963min (+0.232) 0.07ug/L

response 2636

Ion	Exp%	Act%
91.00	100	100
106.00	30.70	23.35
0.00	0.00	0.00
0.00	0.00	0.00

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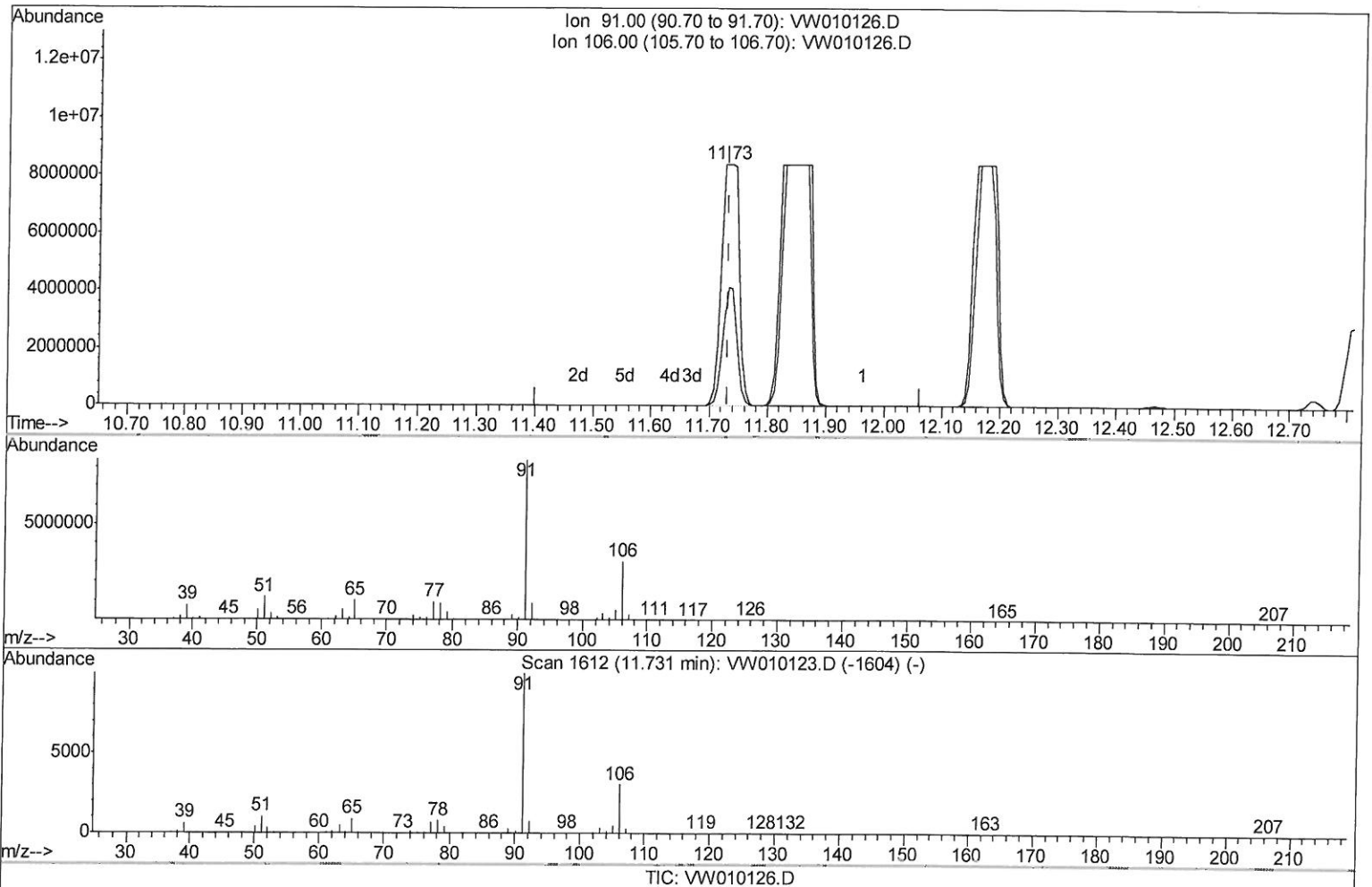
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(53) Ethylbenzene (T)

11.725min (-0.006) 462.98ug/L m

04/28/09 SY

response 17813936

Ion	Exp%	Act%
91.00	100	100
106.00	30.70	36.59
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

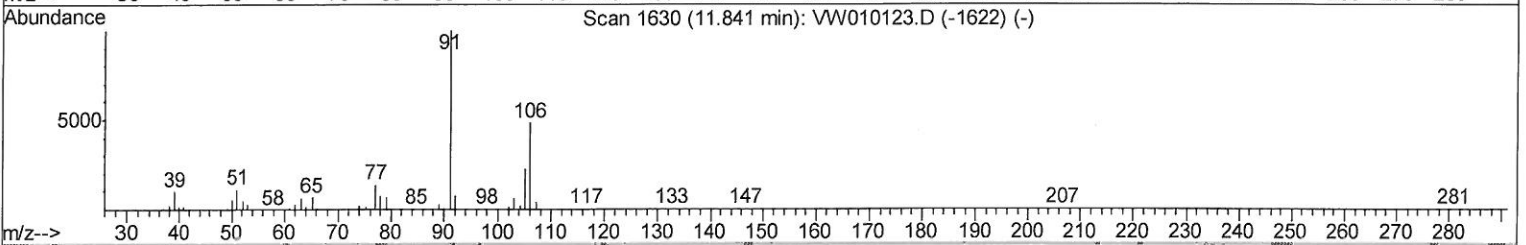
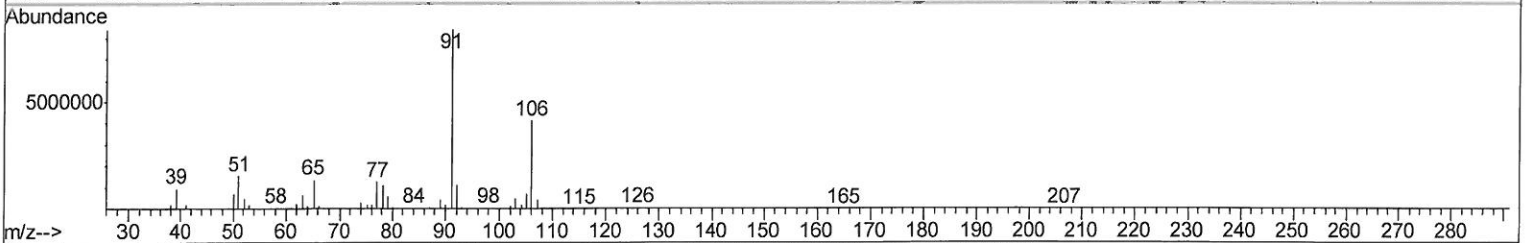
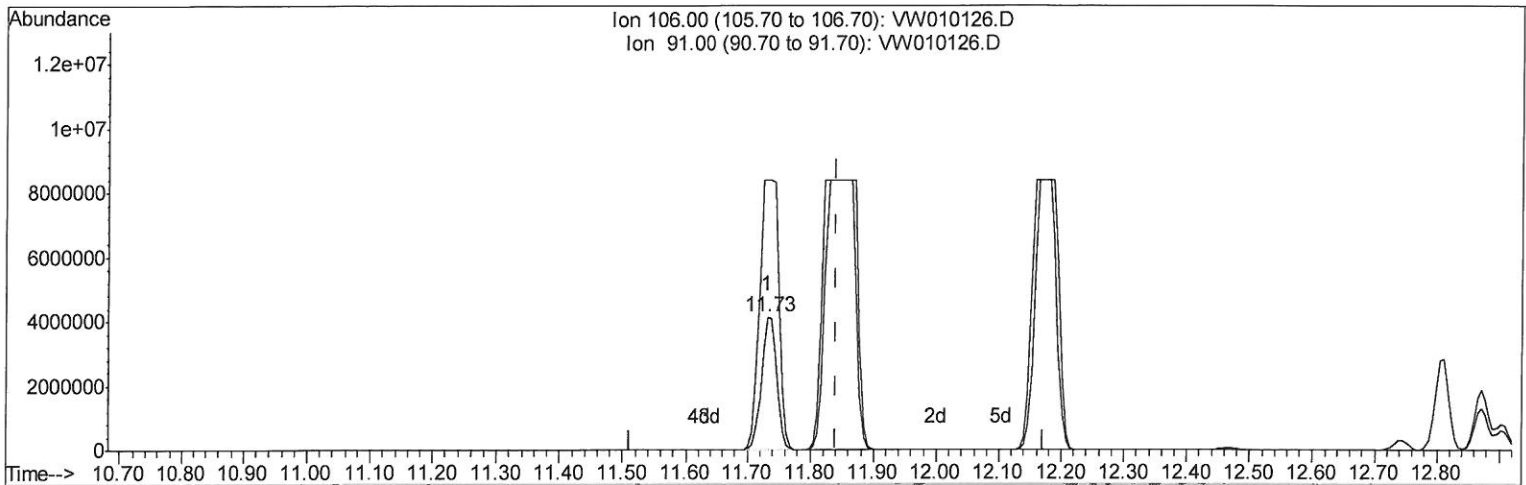
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TIC: VW010126.D

(54) m,p-Xylene (T)

11.731min (-0.110) 487.79ug/L

response 6942268

Ion	Exp%	Act%
106.00	100	100
91.00	204.90	203.64
0.00	0.00	0.00
0.00	0.00	0.00

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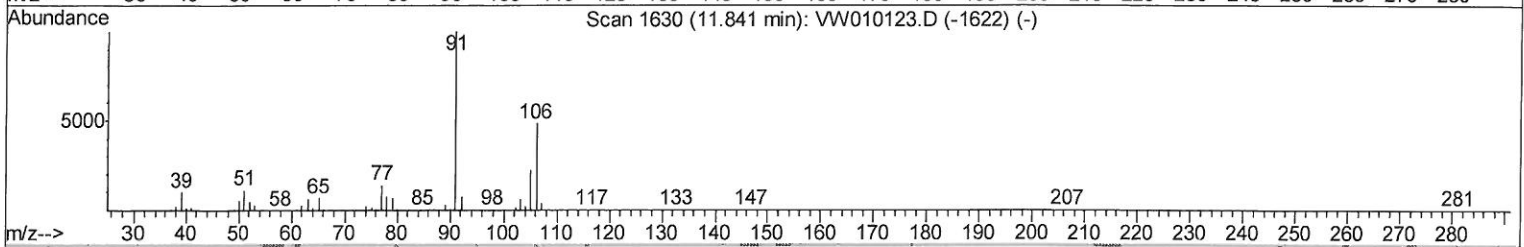
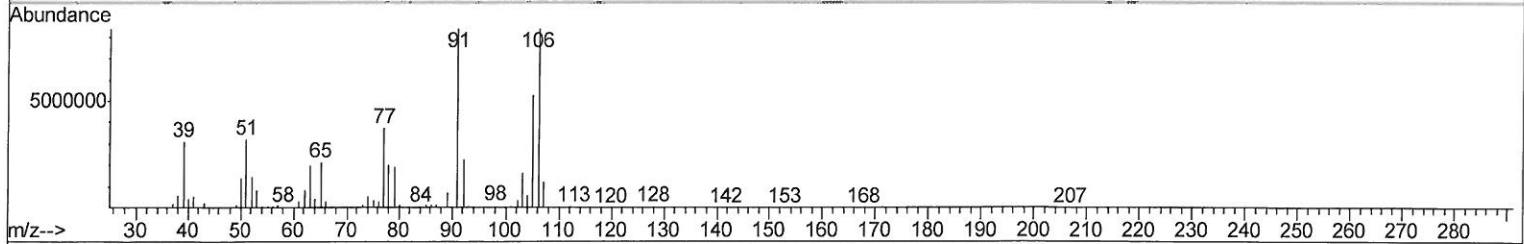
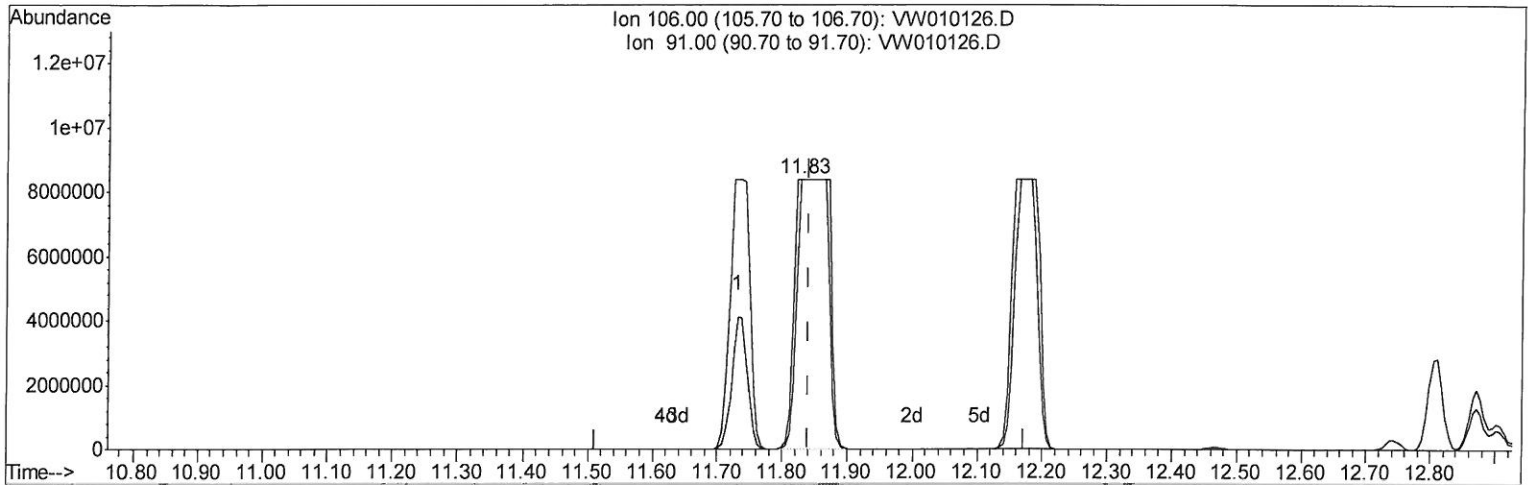
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 Operator : SY/VA
 Sample : K2481-22
 Misc : 5.07G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

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TIC: VW010126.D

(54) m,p-Xylene (T)

11.829min (-0.012) 1901.29ug/L m

204/28/19 SY

response 27059596

Ion	Exp%	Act%
106.00	100	100
91.00	204.90	100.00#
0.00	0.00	0.00
0.00	0.00	0.00

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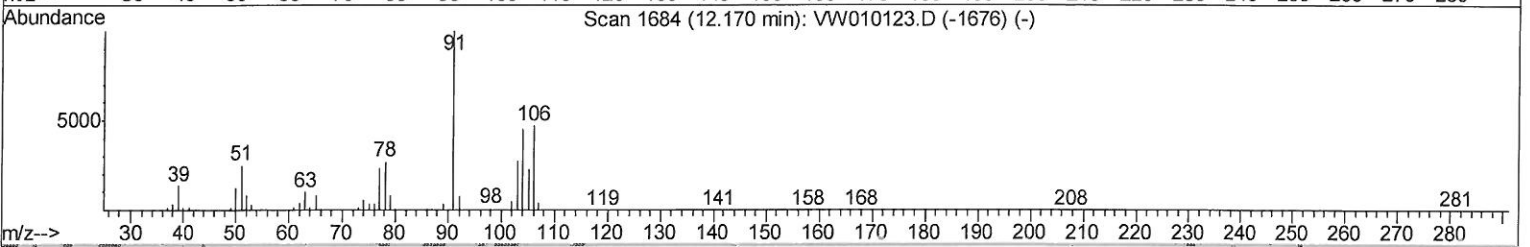
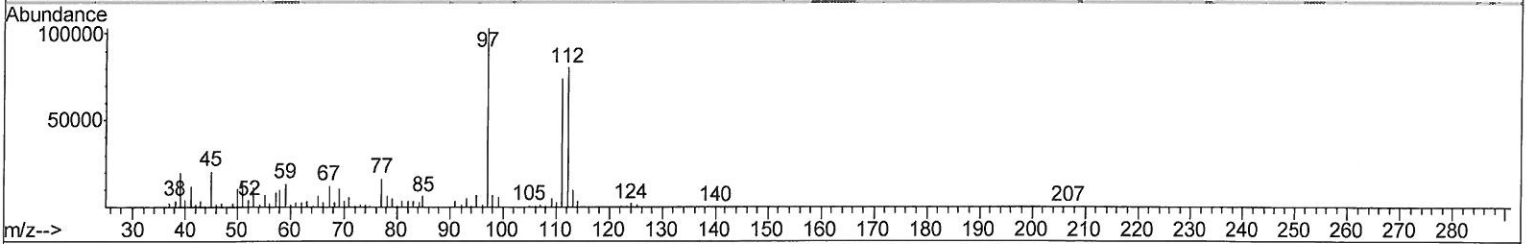
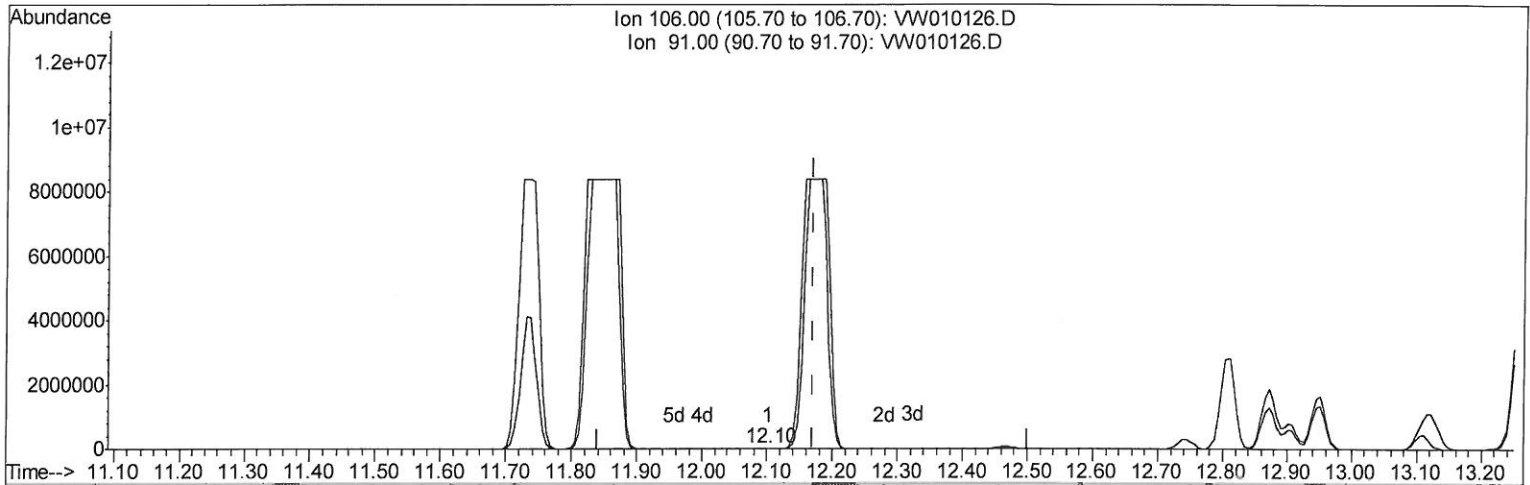
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TIC: VW010126.D

(55) o-xylene (T)

12.103min (-0.067) 0.01ug/L

response 107

Ion	Exp%	Act%
106.00	100	100
91.00	216.30	382.26#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

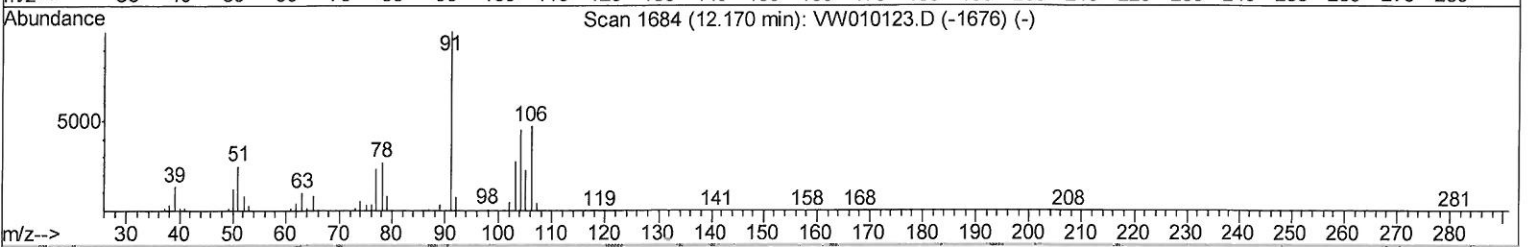
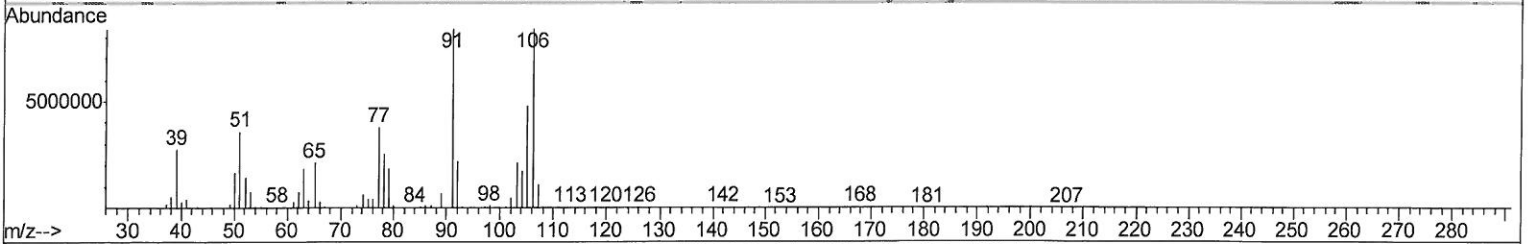
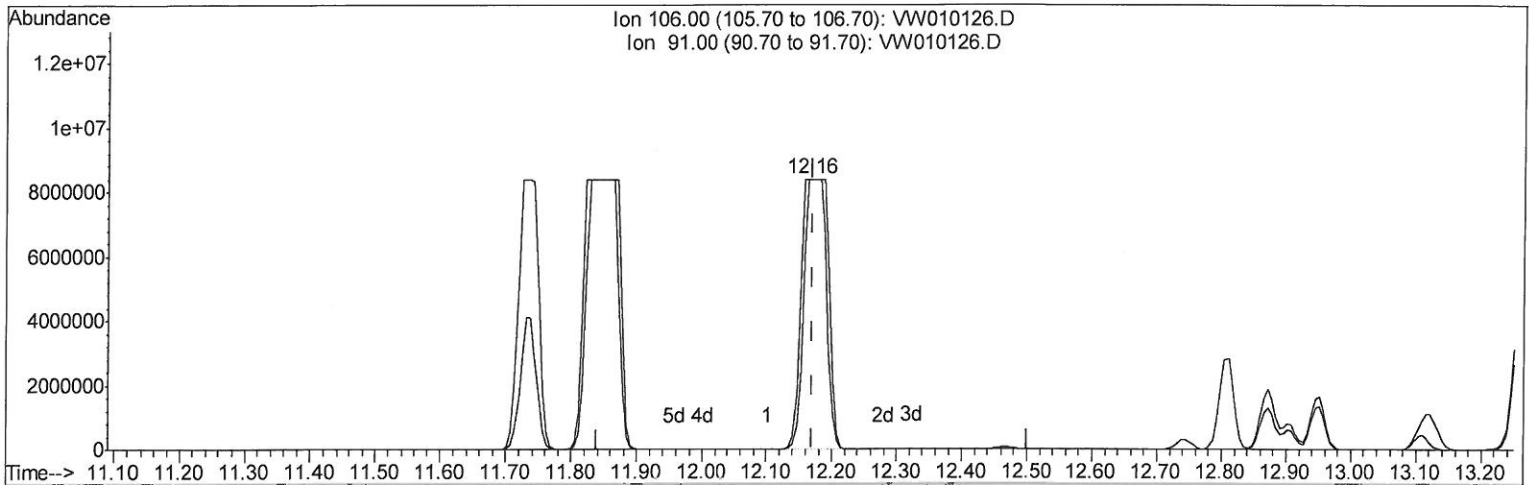
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TIC: VW010126.D

(55) o-xylene (T)

12.164min (-0.006) 1467.47ug/L m

response 19804905

Ion	Exp%	Act%
106.00	100	100
91.00	216.30	100.00#
0.00	0.00	0.00
0.00	0.00	0.00

04/28/19 Sy

Quantitation Report (Qedit)

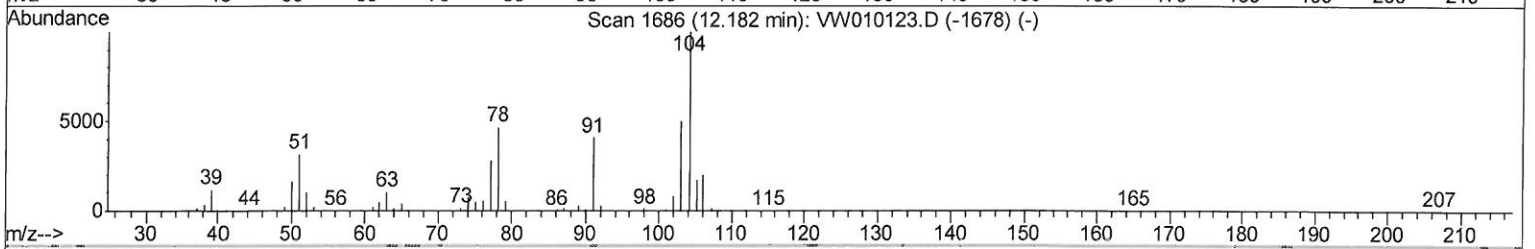
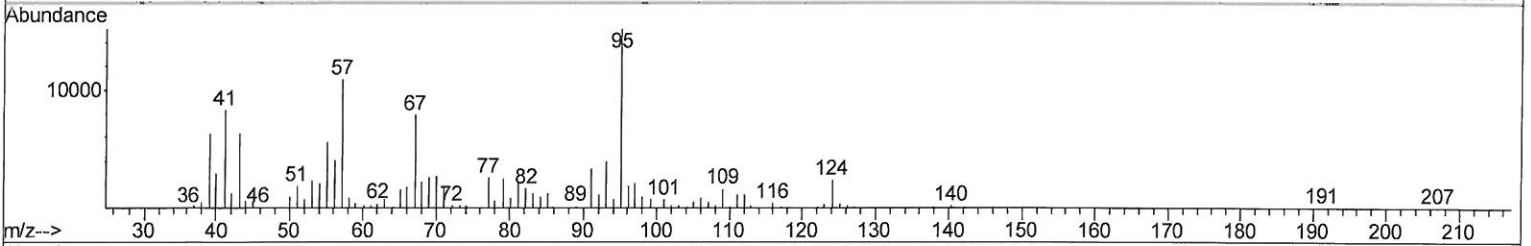
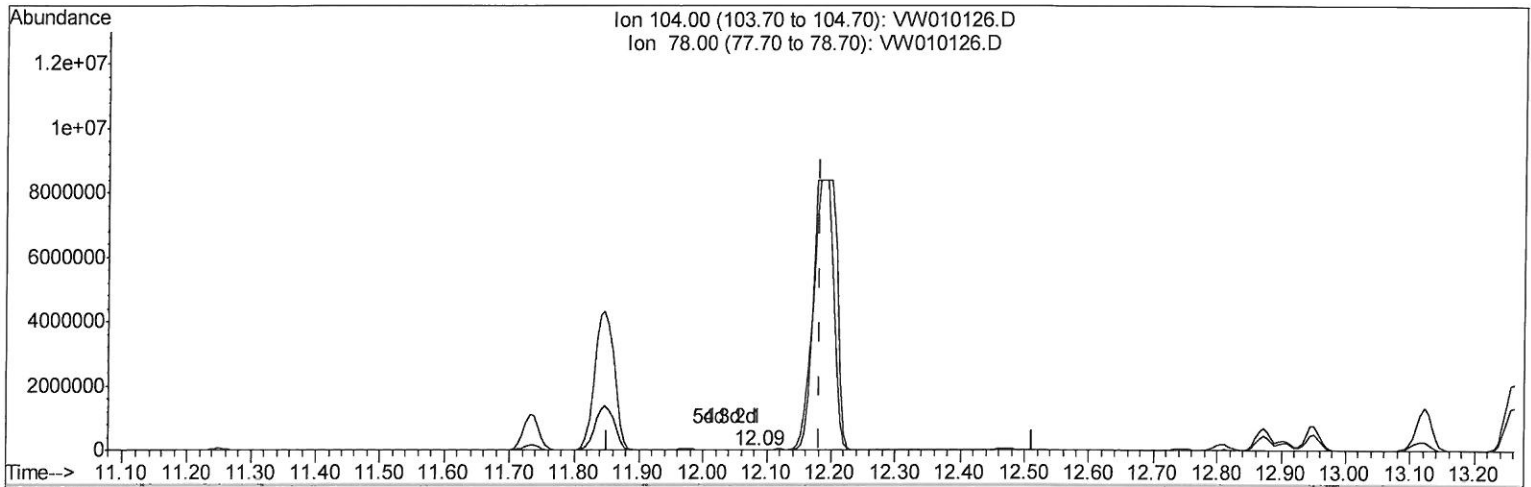
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ClientSampleId :
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TIC: VW010126.D

(56) Styrene (T)

12.085min (-0.097) 0.00ug/L

response 62

Ion	Exp%	Act%
104.00	100	100
78.00	47.70	399.41#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

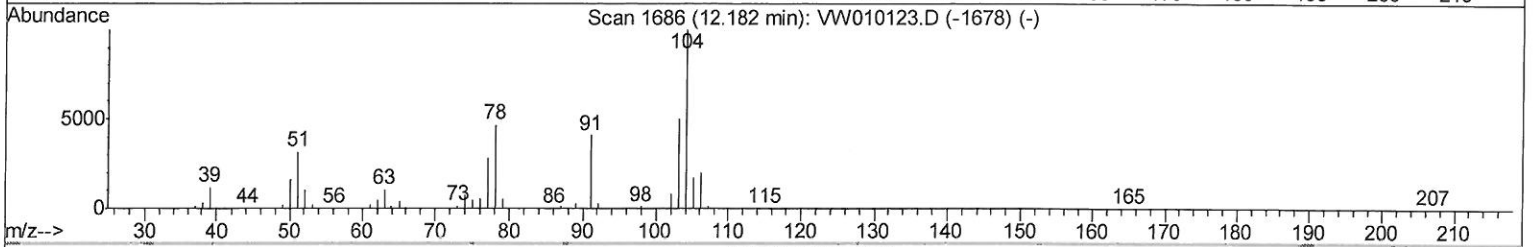
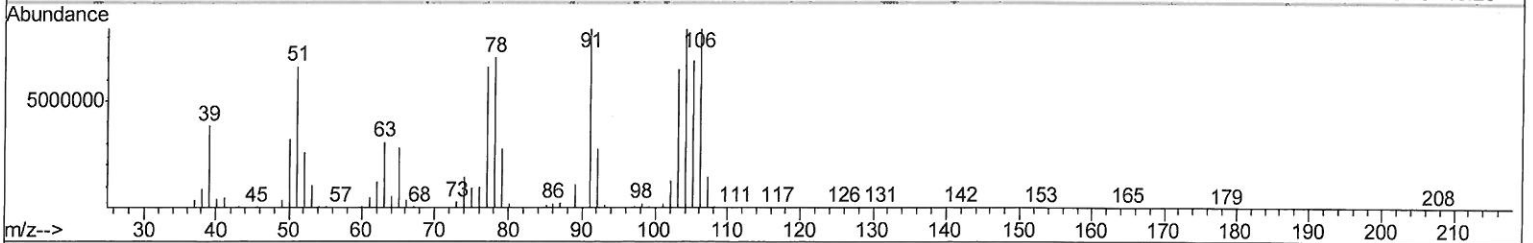
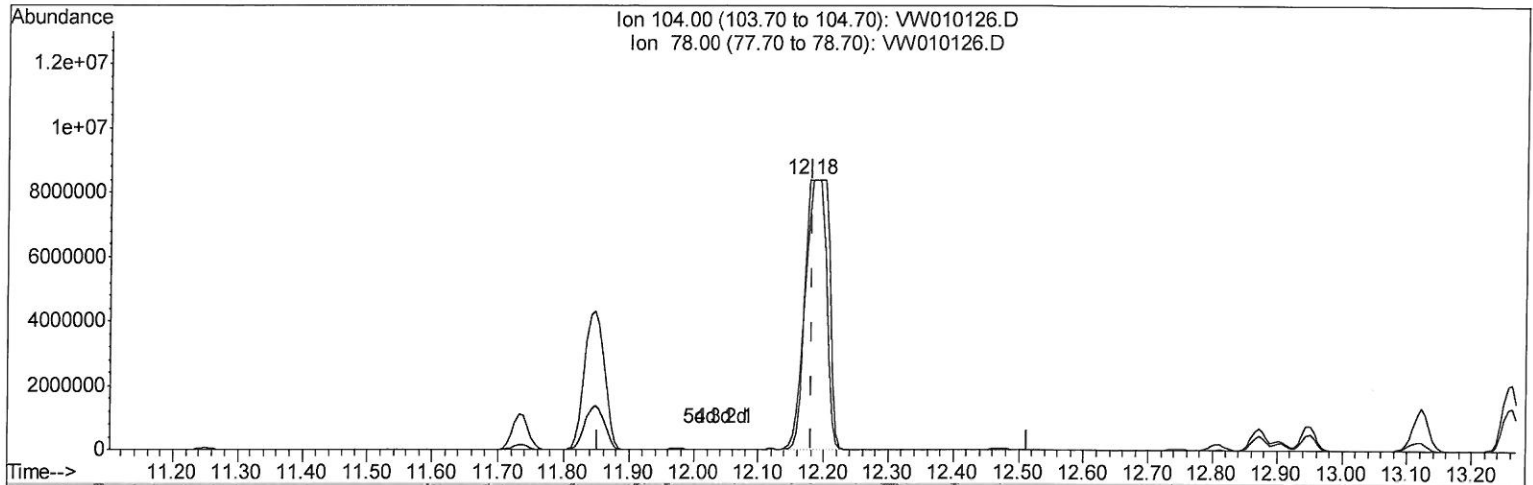
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TIC: VW010126.D

(56) Styrene (T)

12.177min (-0.006) 929.80ug/L m

response 21341644

Ion	Exp%	Act%
104.00	100	100
78.00	47.70	84.23#
0.00	0.00	0.00
0.00	0.00	0.00

204/28/19 SY

Quantitation Report (Qedit)

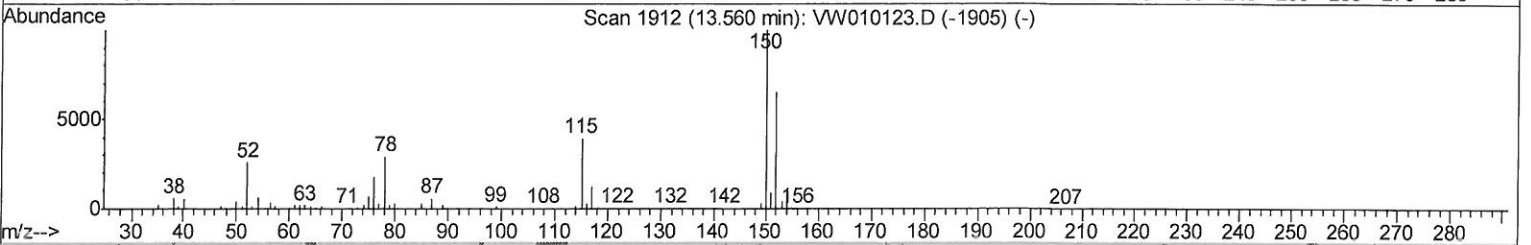
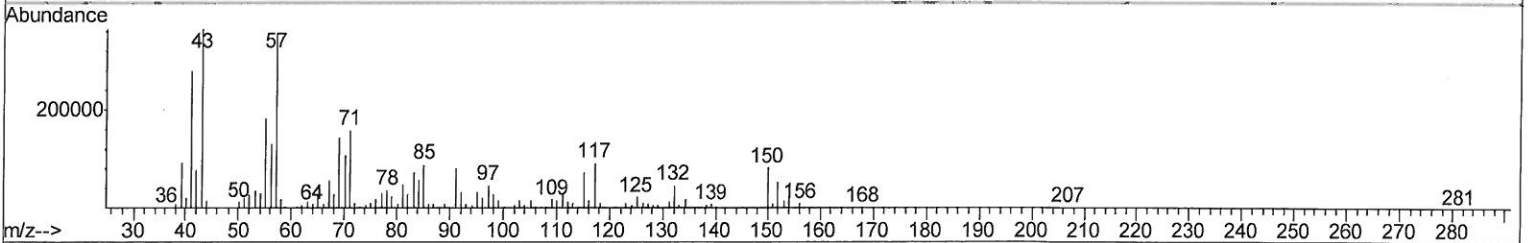
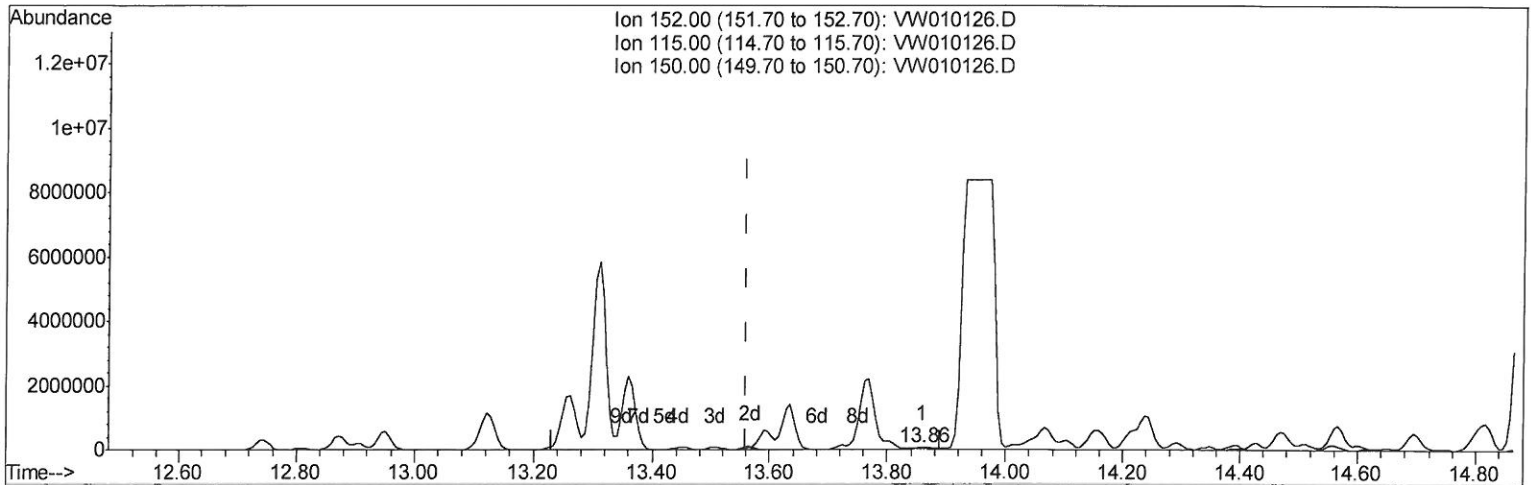
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TIC: VW010126.D

(60) 1,4-Dichlorobenzene-d4 (I)

13.859min (+0.299) 25.00ug/L

response 65226

Ion	Exp%	Act%
152.00	100	100
115.00	59.70	88.94
150.00	172.50	155.07
0.00	0.00	0.00

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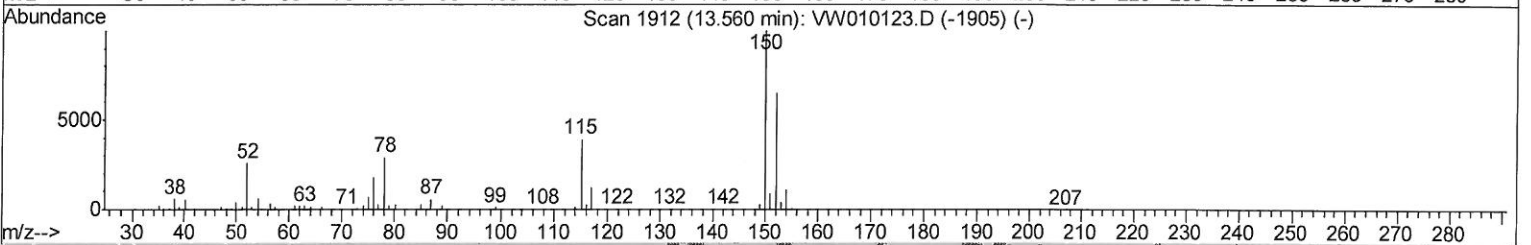
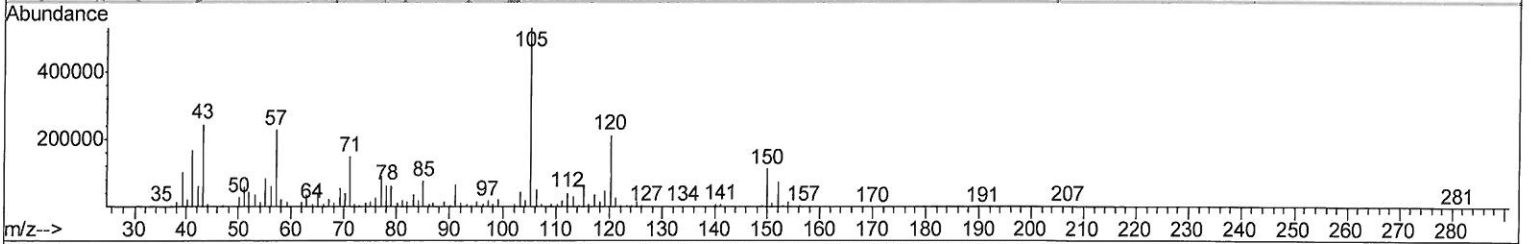
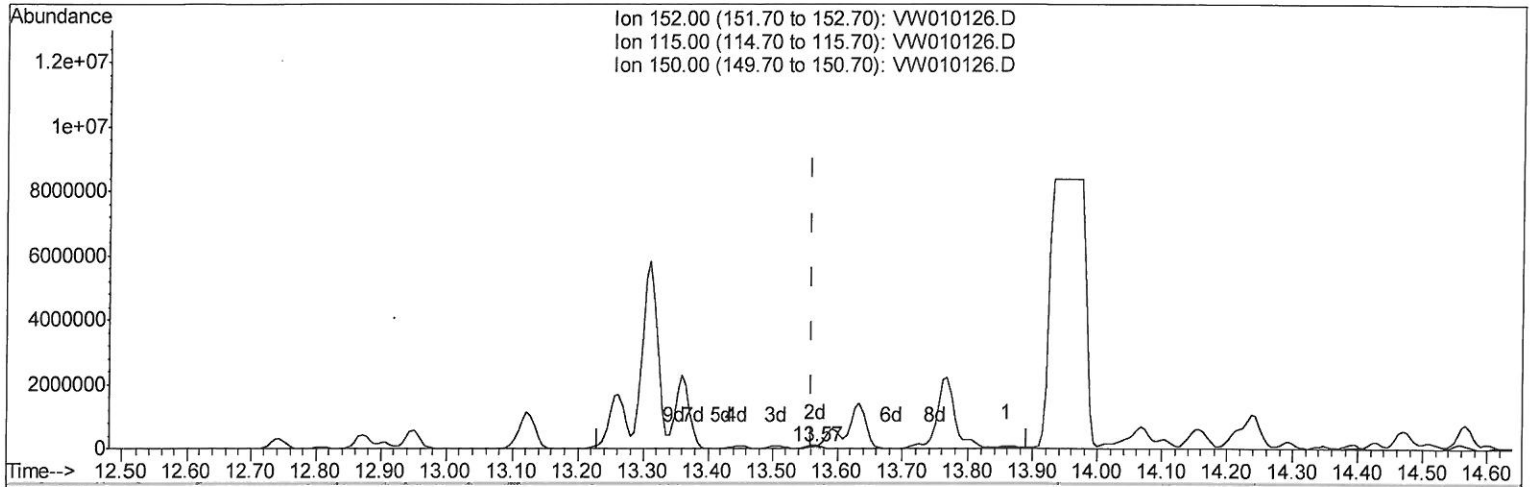
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TIC: VW010126.D

(60) 1,4-Dichlorobenzene-d4 (I)

13.567min (+0.006) 25.00ug/L m

response 120550

Ion	Exp%	Act%
152.00	100	100
115.00	59.70	48.12
150.00	172.50	83.91
0.00	0.00	0.00

04/28/19 SY

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 APPROVED

MMdadoda
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Quant Time: Apr 25 04:08:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042419S.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	728229	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	532407	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	120550m	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	110831	15.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.68%
7) Chloroethane-d5	2.89	69	103751	18.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.16%
10) 1,1-Dichloroethene-d2	4.01	63	256162	12.54	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.16%
20) 2-Butanone-d5	7.07	46	109538	33.32	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.64%
24) Chloroform-d	7.64	84	364294	18.79	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.16%
26) 1,2-Dichloroethane-d4	8.31	65	211424	18.65	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.60%
29) Benzene-d6	8.27	84	715548	23.73	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.92%
33) 1,2-Dichloropropane-d6	9.27	67	229765	24.44	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.76%
37) Toluene-d8	10.32	98	597149	21.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.20%
38) trans-1,3-Dichloropropene	10.58	79	69525	16.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.20%
39) 2-Hexanone-d5	10.93	63	84626	42.84	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.68%
48) 1,1,2,2-Tetrachloroethane	12.69	84	108360	13.89	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	55.56%
61) 1,2-Dichlorobenzene-d4	13.86	152	89812	20.12	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.48%

Target Compounds

					Qvalue
13) Acetone	4.12	43	43894	17.693	ug/L 98
14) Carbon disulfide	4.37	76	21499	0.786	ug/L 98
21) 2-Butanone	7.17	43	17796	4.626	ug/L 95
34) Benzene	8.32	78	1506224	46.511	ug/L 100
36) Methylcyclohexane	9.33	83	20584	1.438	ug/L 91
44) Toluene	10.38	91	24987663m	728.900	ug/L
53) Ethylbenzene	11.73	91	17813936m	462.985	ug/L
54) m,p-Xylene	11.83	106	27059596m	1901.295	ug/L
55) o-xylene	12.16	106	19804905m	1467.468	ug/L
56) Styrene	12.18	104	21341644m	929.797	ug/L
57) Isopropylbenzene	12.47	105	1331151	36.251	ug/L 99

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW042419\
Data File : VW010126.D
Acq On : 25 Apr 2019 02:25
Operator : SY/VA
Sample : K2481-22
Misc : 5.07G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAHX5

Manual Integrations
APPROVED

MMdadoda
4/26/2019 12:51:53 PM

Quant Time: Apr 25 04:08:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042419S.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 25 03:54:59 2019
Response via : Initial Calibration

