

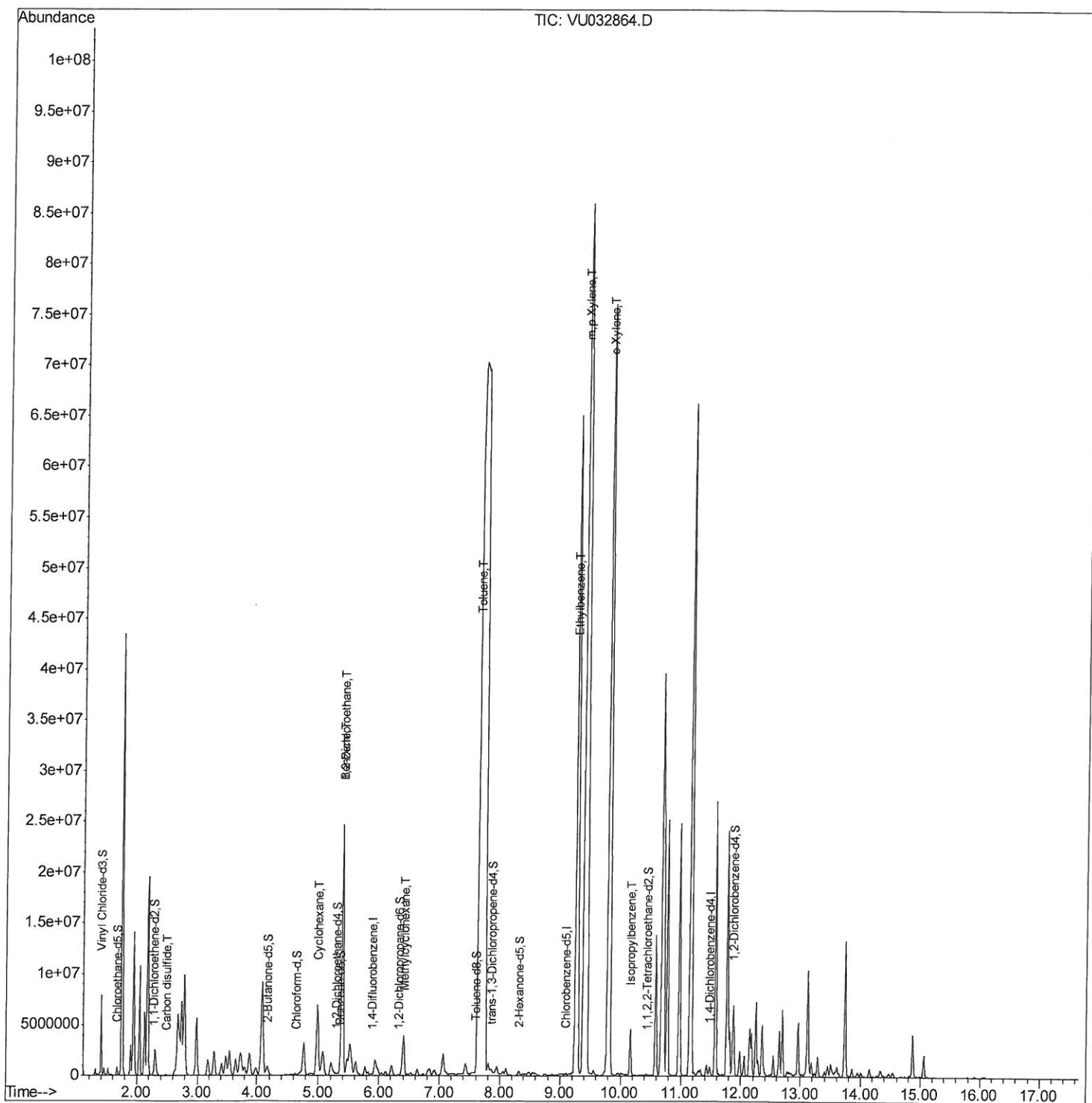
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061919\
Data File : VU032864.D
Acq On : 19 Jun 2019 17:41
Operator : JC/SP
Sample : K3413-19
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GALG7

Manual Integrations
APPROVED

MMDadoda
6/20/2019 10:25:17 AM

Quant Time: Jun 20 08:12:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 20 07:24:34 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

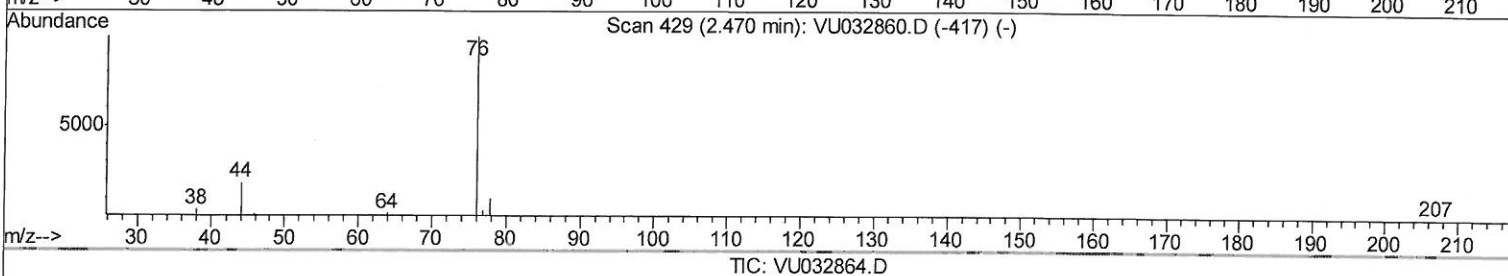
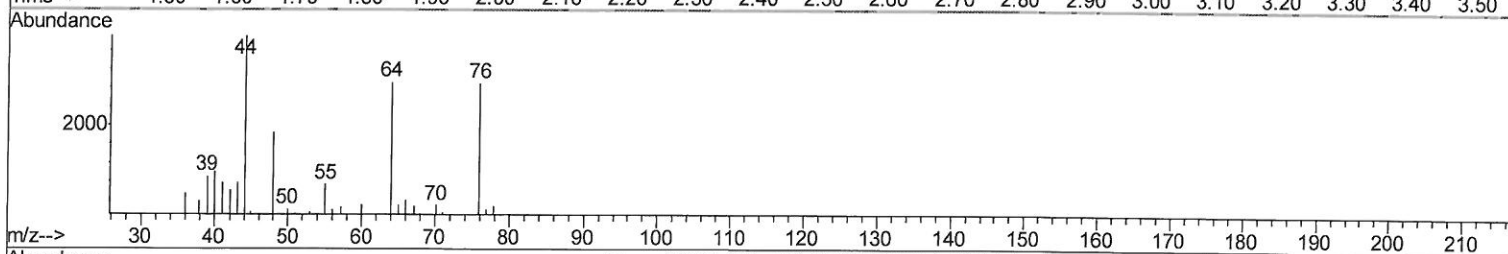
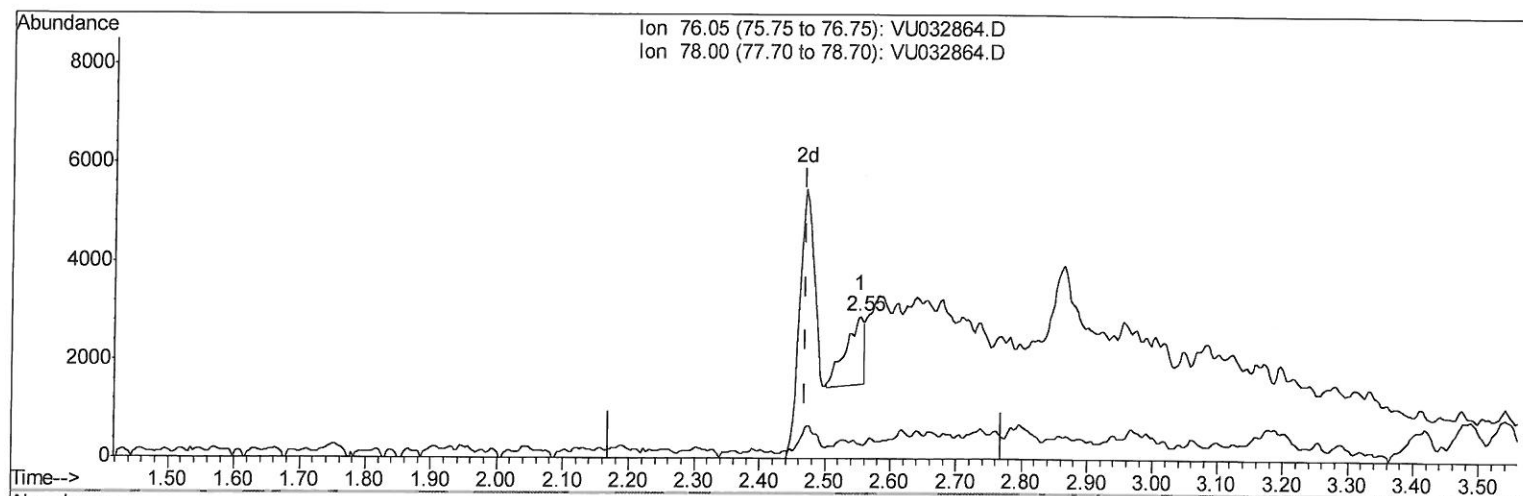
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(14) Carbon disulfide (T)

2.553min (+0.083) 0.11ug/L

response 2765

Ion	Exp%	Act%
76.05	100	100
78.00	9.10	10.10
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

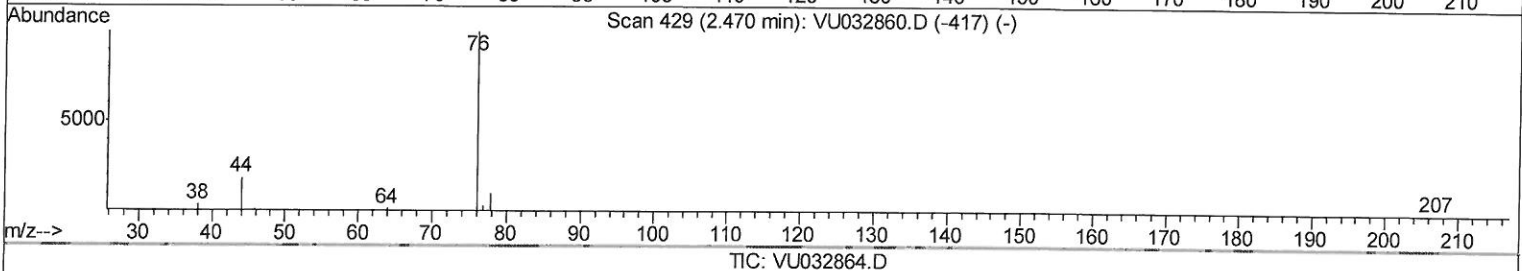
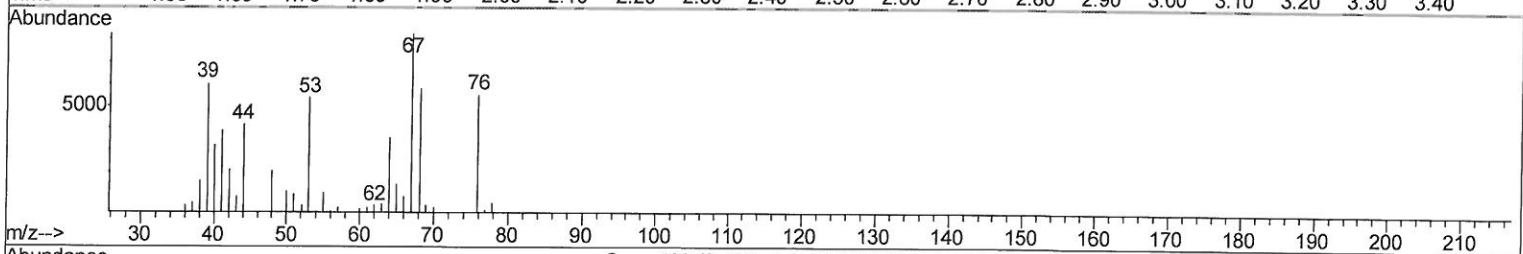
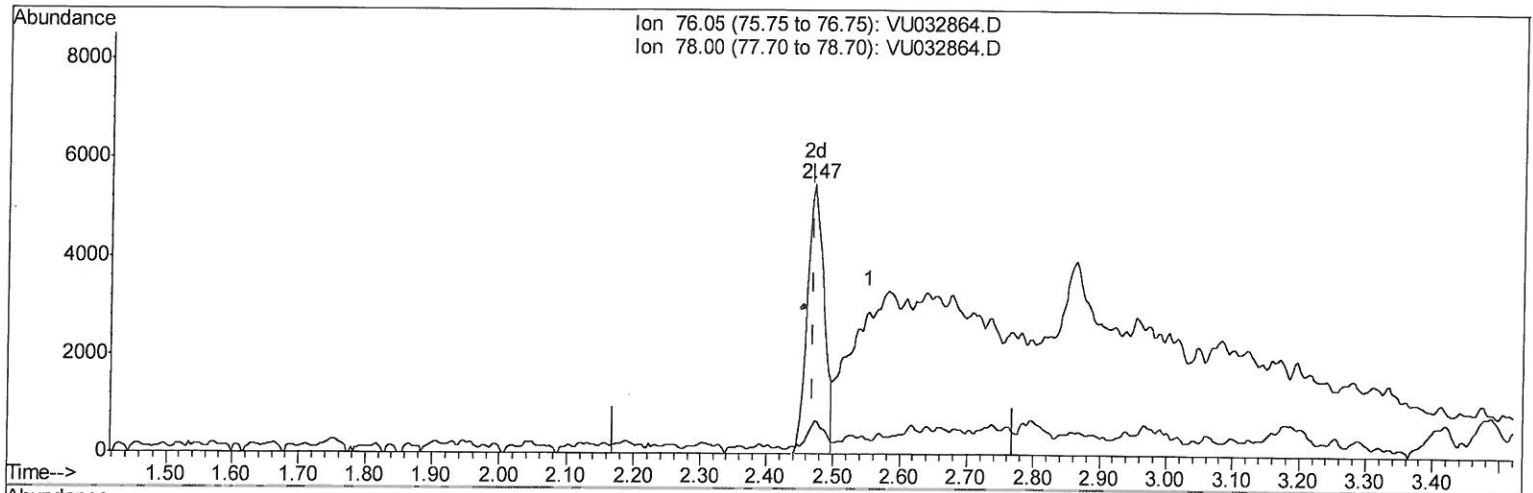
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Manual Integrations
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(14) Carbon disulfide (T)

2.469min (-0.000) 0.37ug/L m

response 9421

Ion	Exp%	Act%
76.05	100	100
78.00	9.10	11.23#
0.00	0.00	0.00
0.00	0.00	0.00

7 ml
6/26/19

Quantitation Report (Qedit)

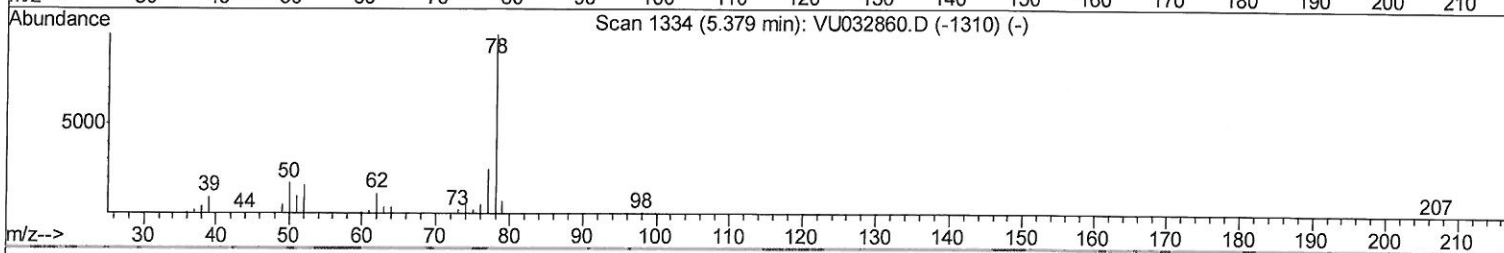
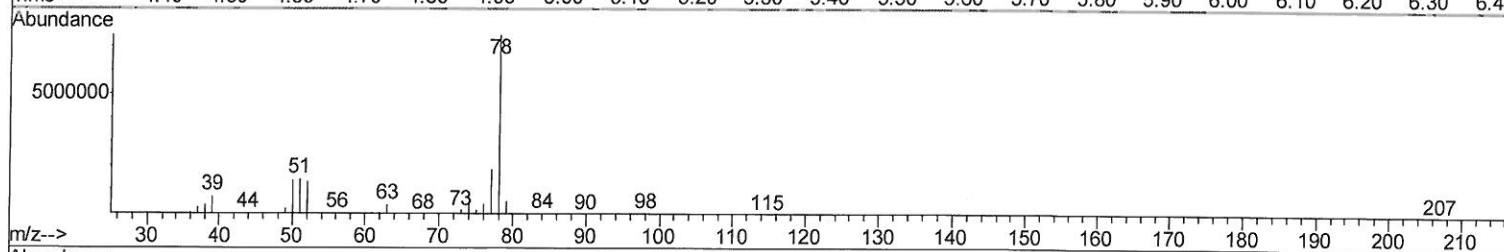
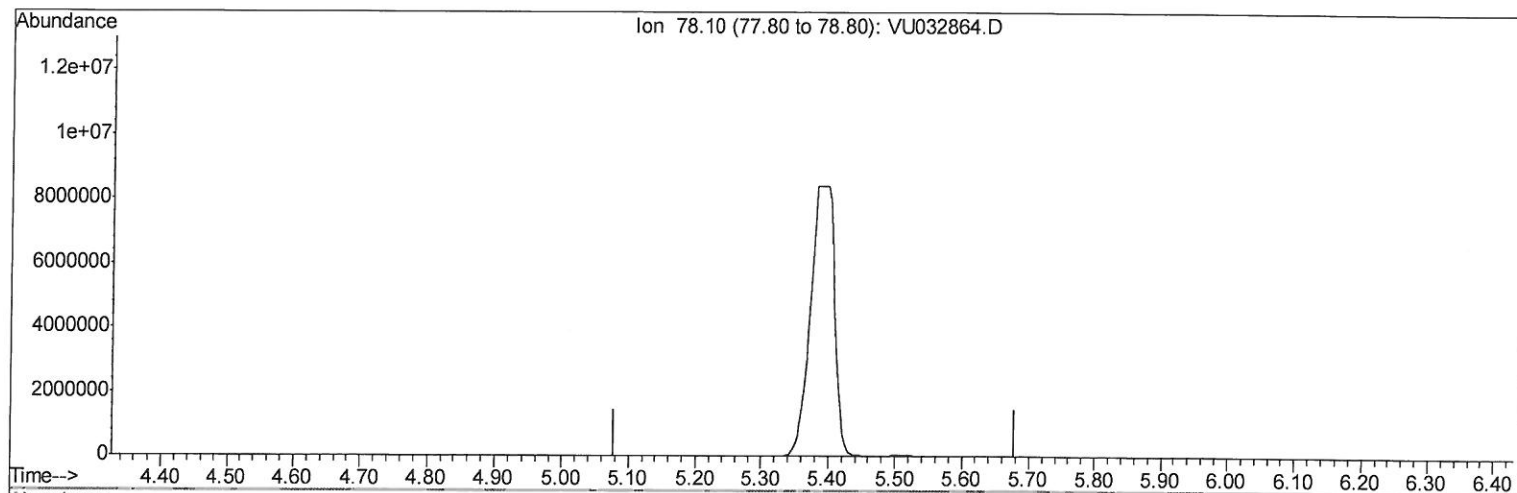
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TIC: VU032864.D

(33) Benzene (T)

5.379min (-5.379) 0.00ug/L

response 0

Ion	Exp%	Act%
78.10	100	0.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

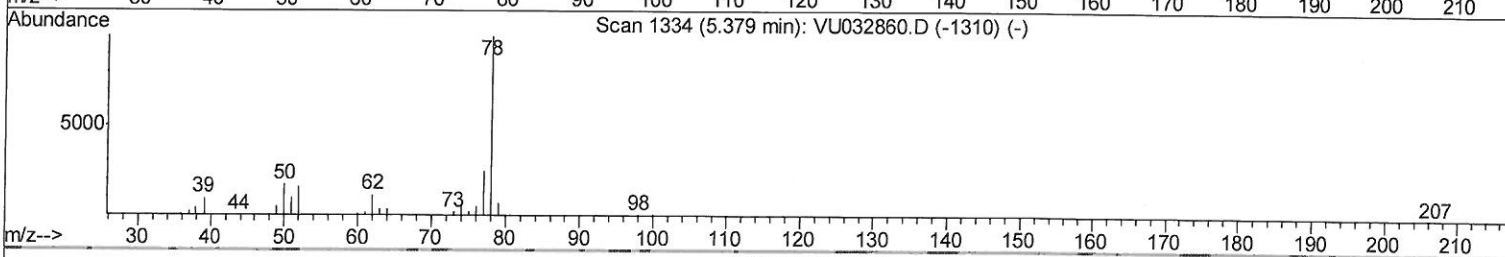
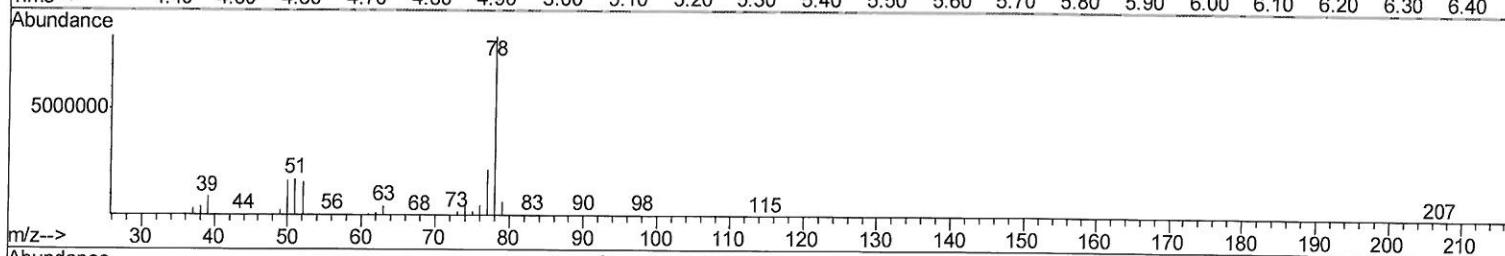
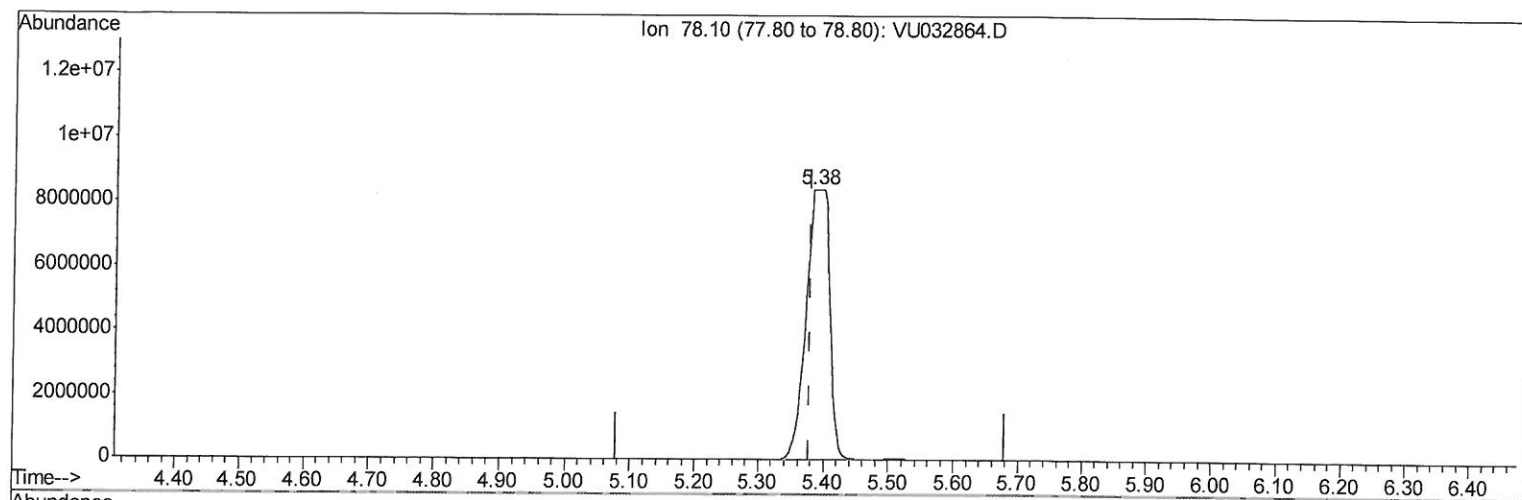
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TIC: VU032864.D

(33) Benzene (T)

5.382min (+0.003) 458.41ug/L m

response 20997561

Ion	Exp%	Act%
78.10	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

Handwritten: M.D.
6/26/19

Quantitation Report (Qedit)

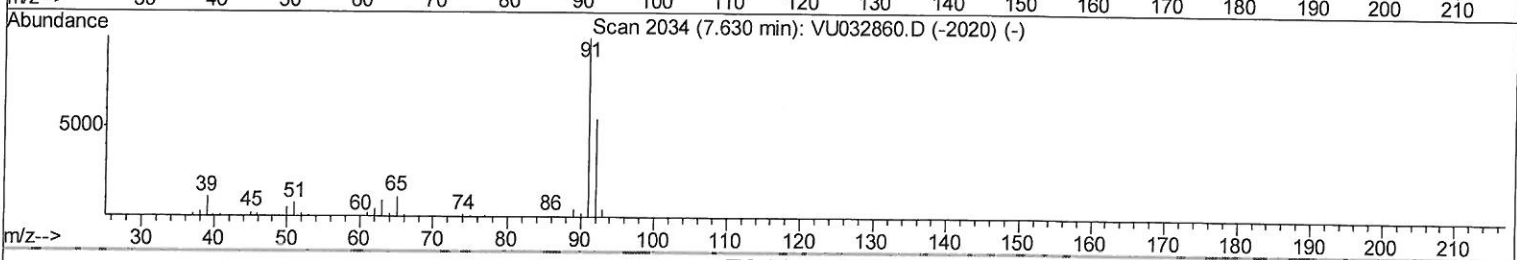
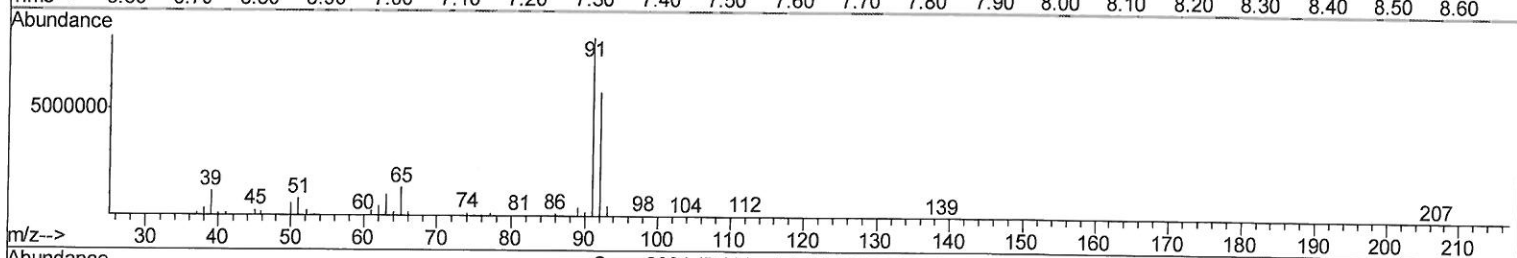
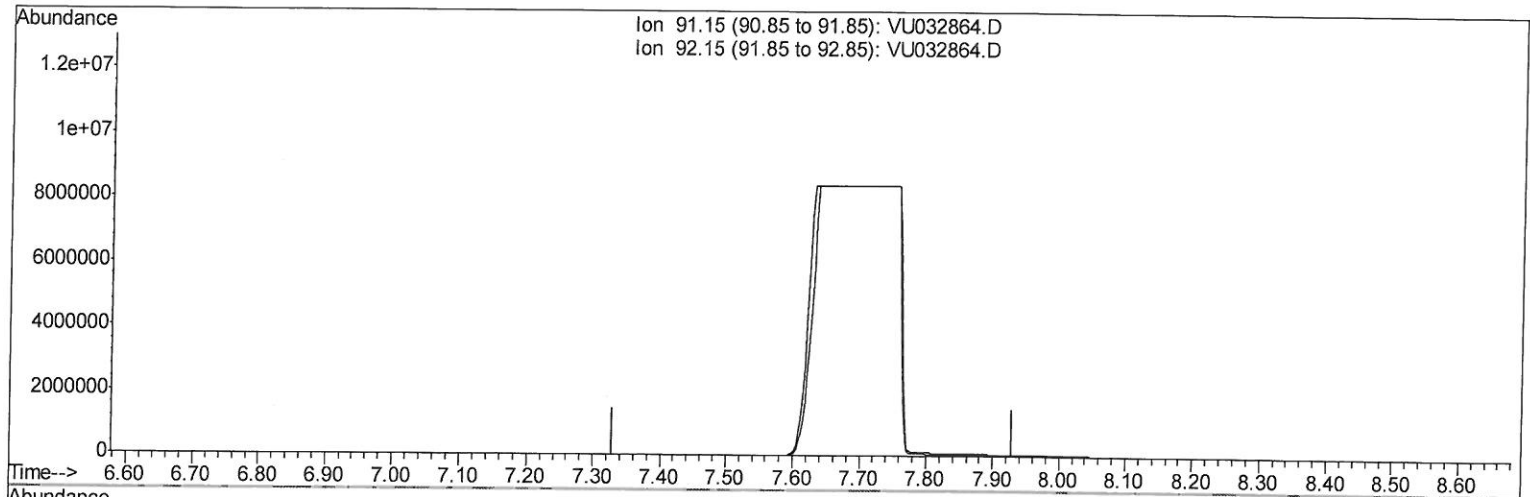
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061919\
Data File : VU032864.D
Acq On : 19 Jun 2019 17:41
Operator : JC/SP
Sample : K3413-19
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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Manual Integrations
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TIC: VU032864.D

(42) Toluene (T)

7.630min (-7.630) 0.00ug/L

response 0

Ion	Exp%	Act%
91.15	100	0.00
92.15	58.40	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

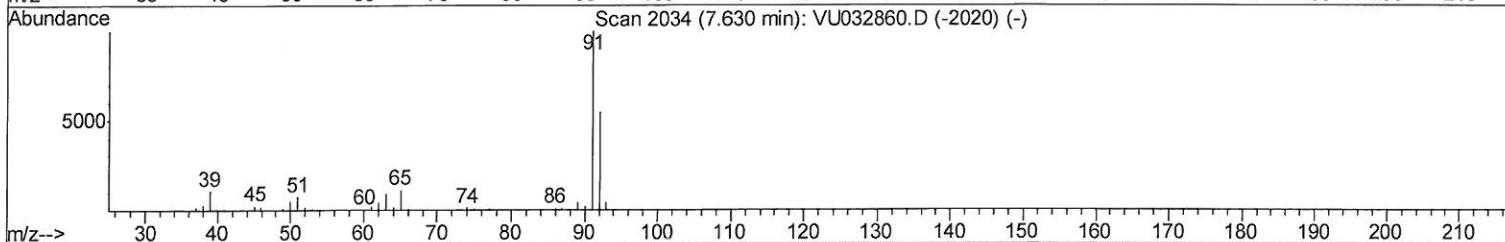
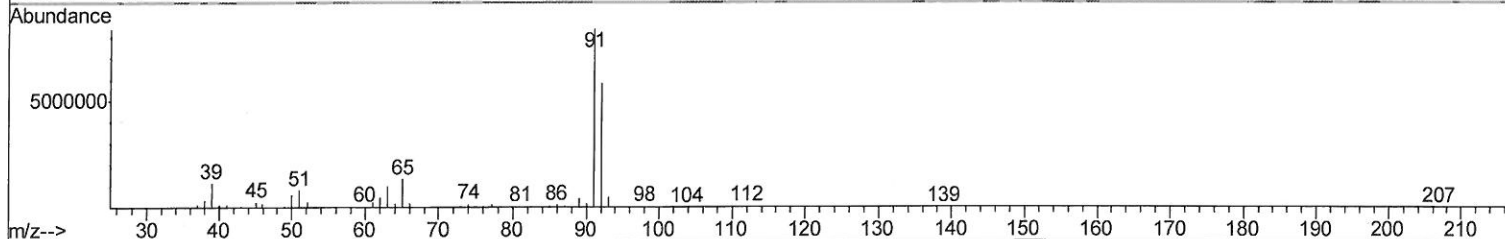
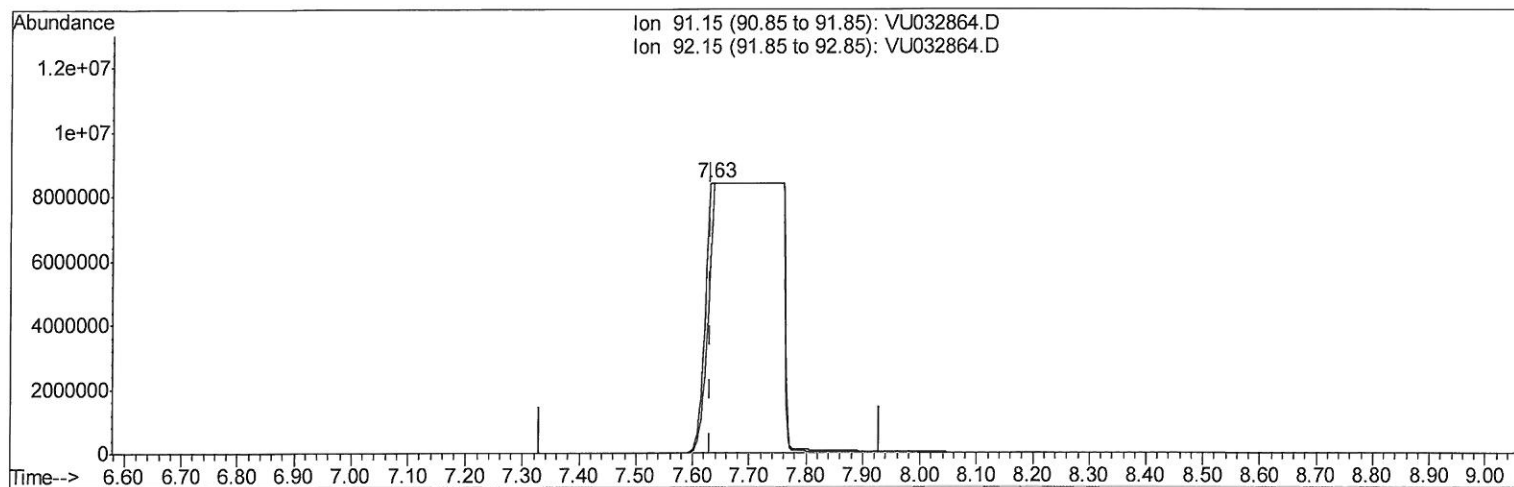
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Data File : VU032864.D
Acq On : 19 Jun 2019 17:41
Operator : JC/SP
Sample : K3413-19
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GALG7

Manual Integrations
APPROVED

MMDadoda
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Response via : Initial Calibration



TIC: VU032864.D

(42) Toluene (T)

7.630min (-0.000) 1449.41ug/L m

response 73992762

Ion	Exp%	Act%
91.15	100	100
92.15	58.40	69.42
0.00	0.00	0.00
0.00	0.00	0.00

7 mg
6/28/19

Quantitation Report (Qedit)

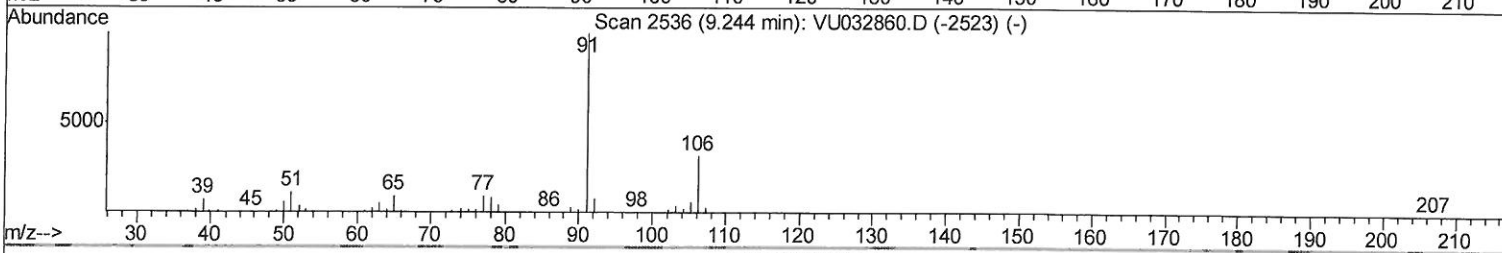
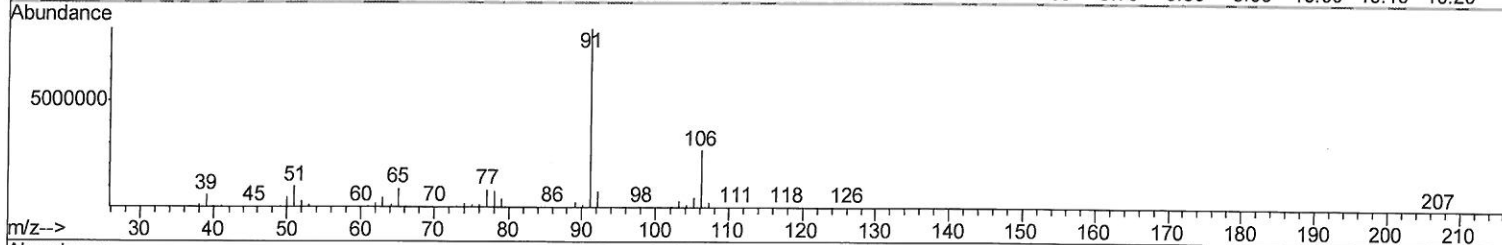
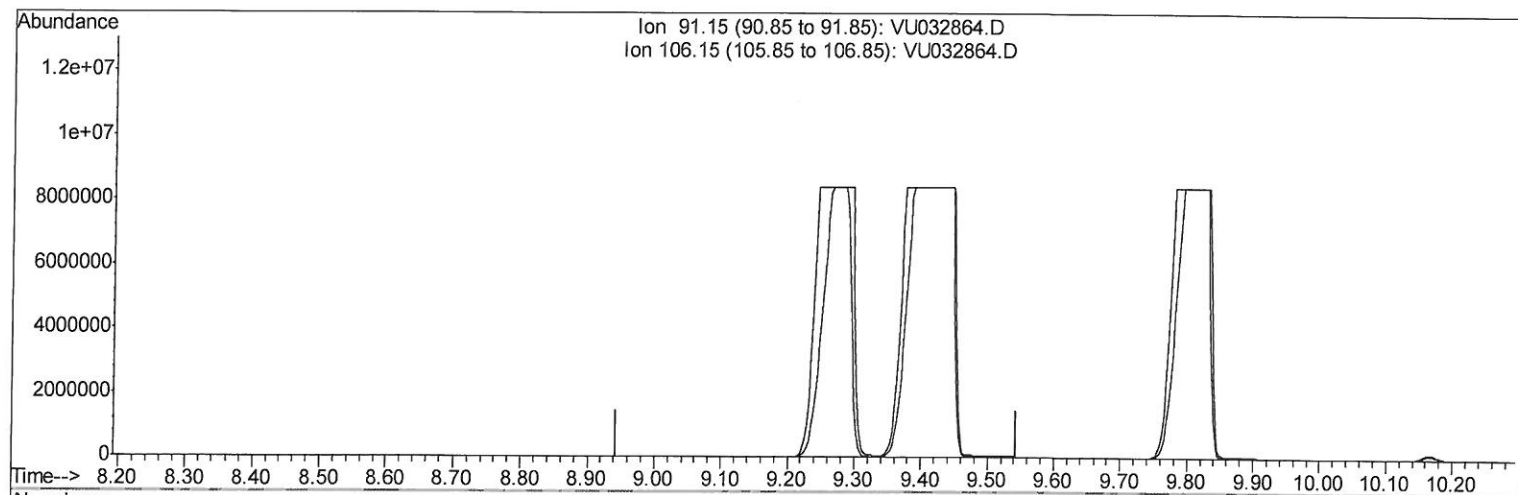
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Data File : VU032864.D
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Sample : K3413-19
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GALG7

Manual Integrations
APPROVED

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TIC: VU032864.D

(52) Ethylbenzene (T)

9.244min (-9.244) 0.00ug/L

response 0

Ion	Exp%	Act%
91.15	100	0.00
106.15	31.20	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

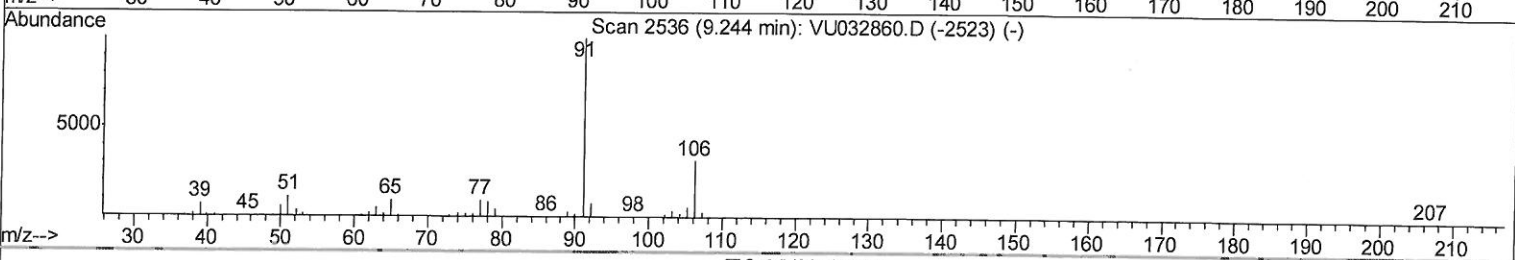
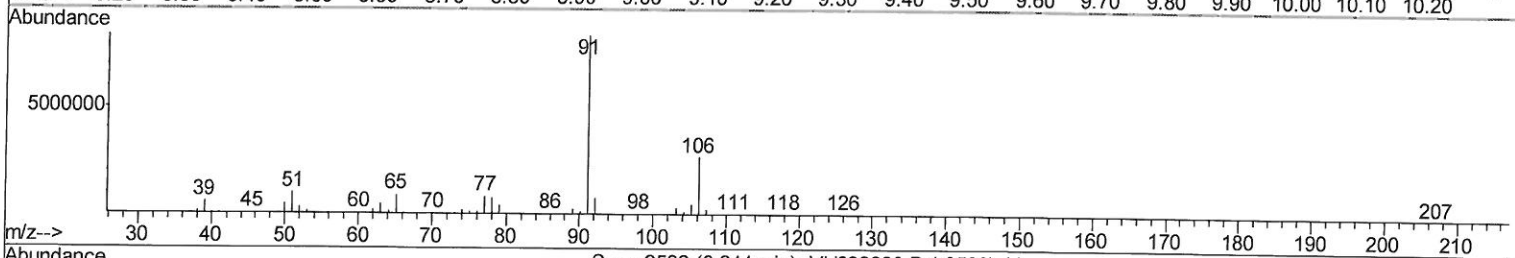
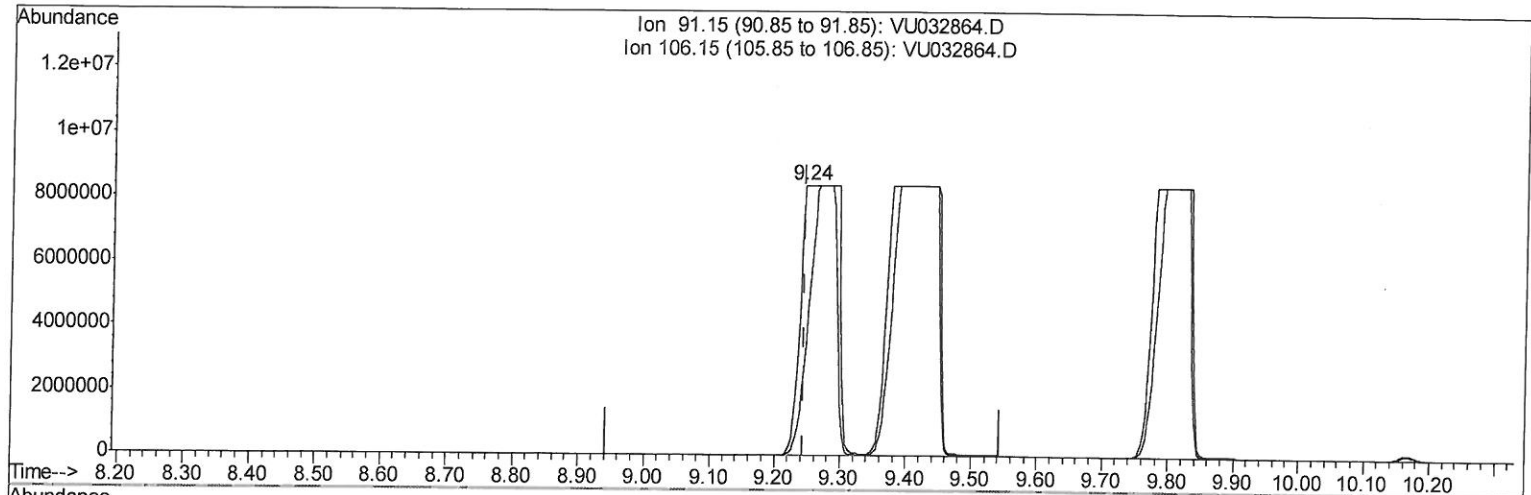
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Data File : VU032864.D
Acq On : 19 Jun 2019 17:41
Operator : JC/SP
Sample : K3413-19
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GALG7

Manual Integrations
APPROVED

MMDadoda
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Response via : Initial Calibration



TIC: VU032864.D

(52) Ethylbenzene (T)

9.244min (-0.000) 579.82ug/L m

response 32620869

Ion	Exp%	Act%
91.15	100	100
106.15	31.20	32.17
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

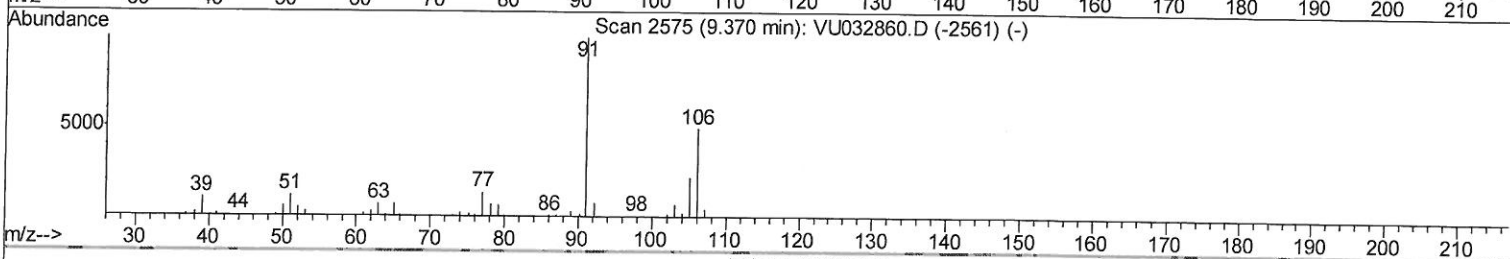
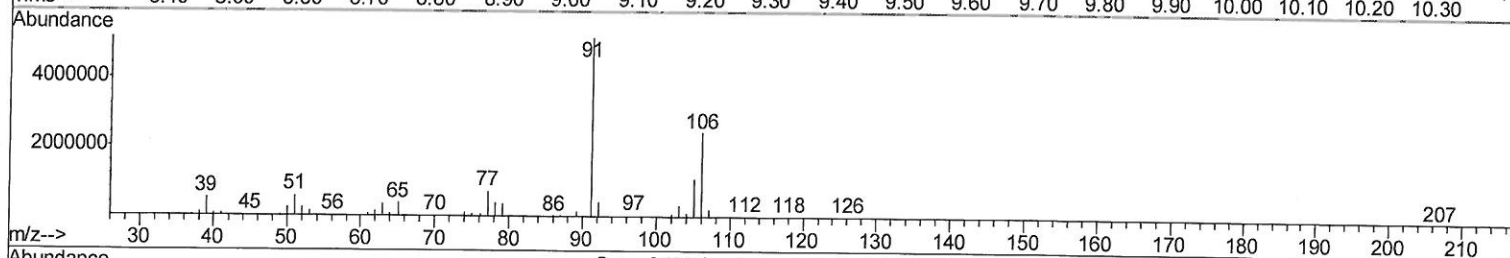
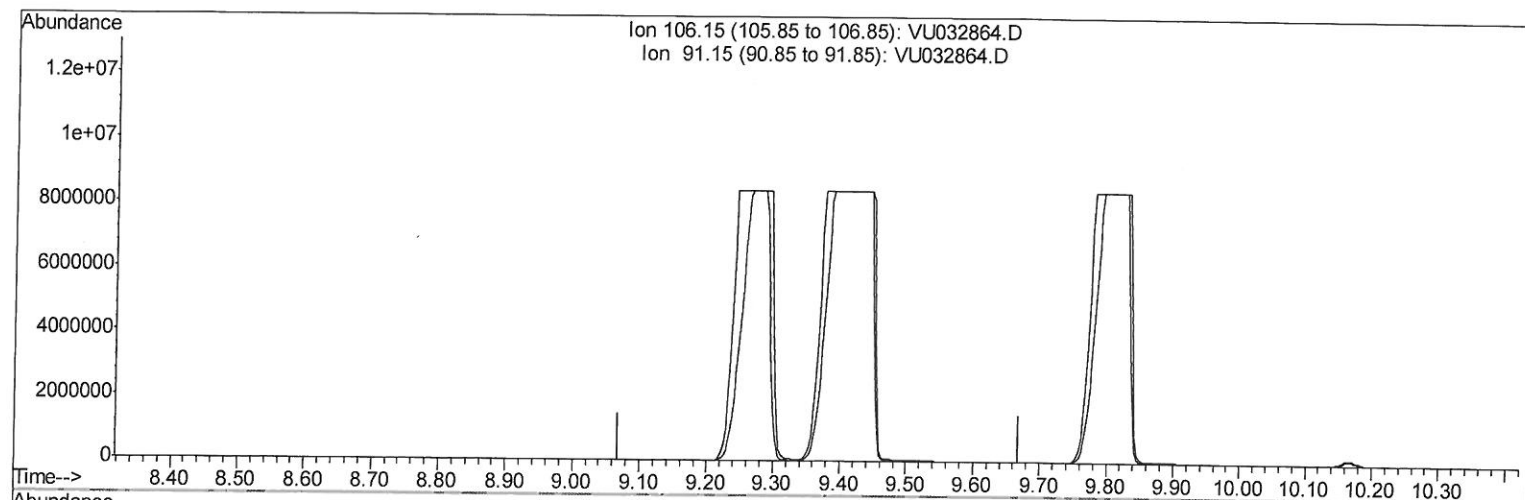
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TIC: VU032864.D

(53) m,p-Xylene (T)

9.370min (-9.370) 0.00ug/L

response 0

Ion	Exp%	Act%
106.15	100	0.00
91.15	203.40	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

7 MO
 6/20/19

Quantitation Report (Qedit)

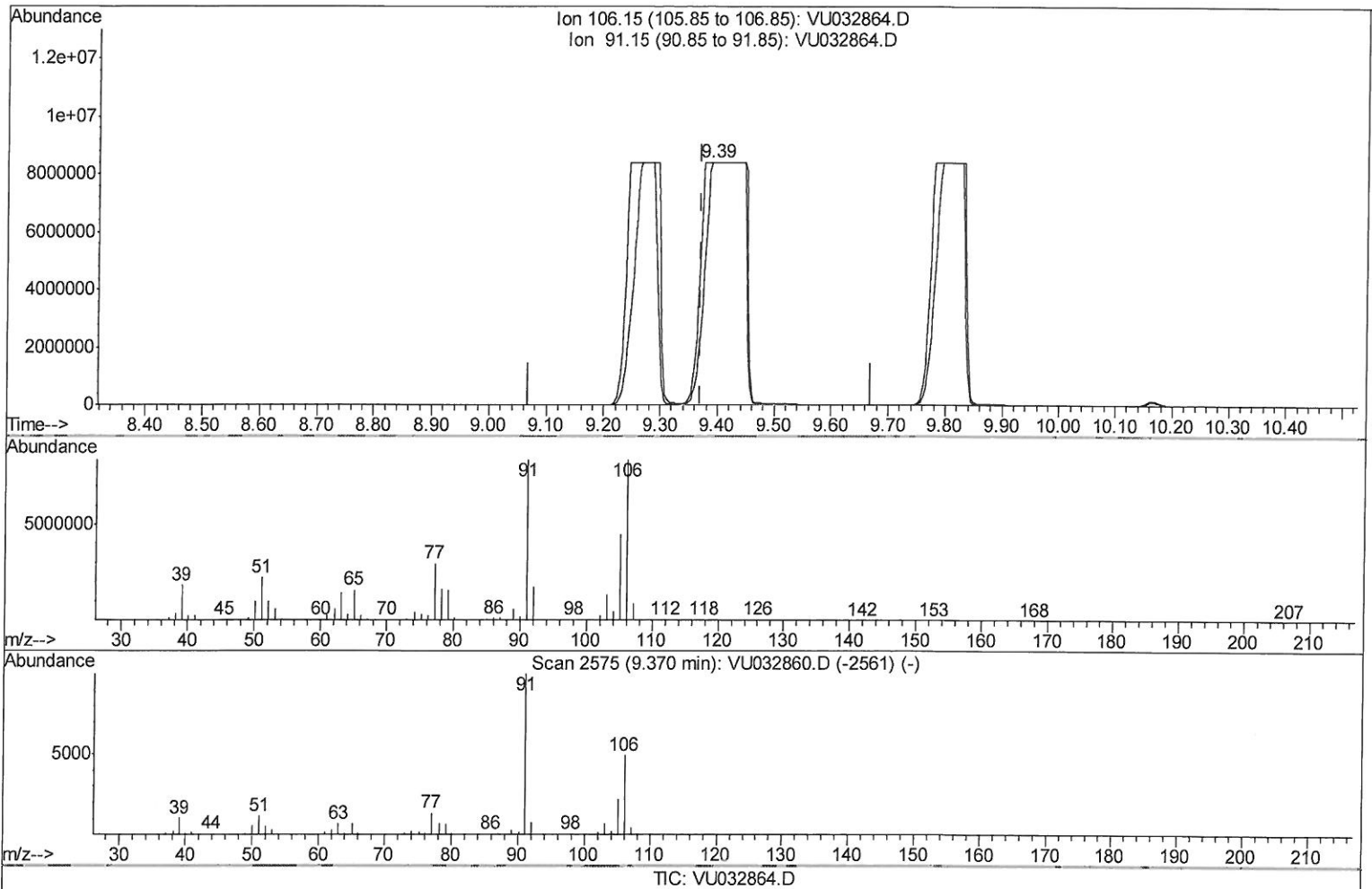
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(53) m,p-Xylene (T)

9.389min (+0.019) 1830.83ug/L m

response 39049908

Ion Exp% Act%

106.15 100 100

91.15 203.40 100.00#

0.00 0.00 0.00

0.00 0.00 0.00

MO
6/26/19

Quantitation Report (Qedit)

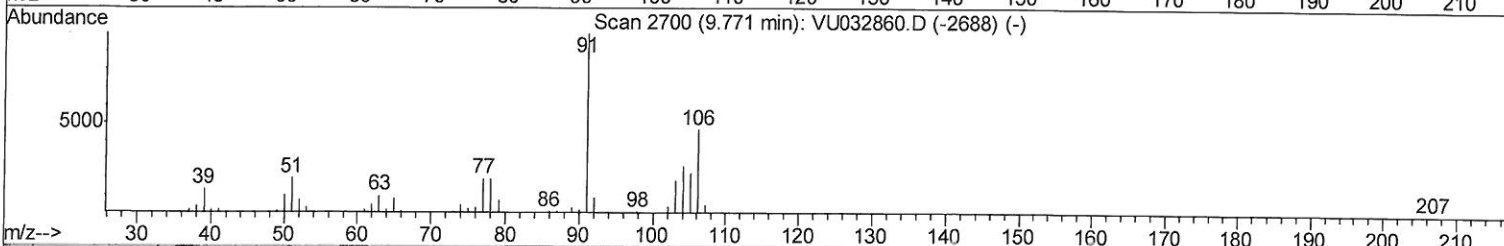
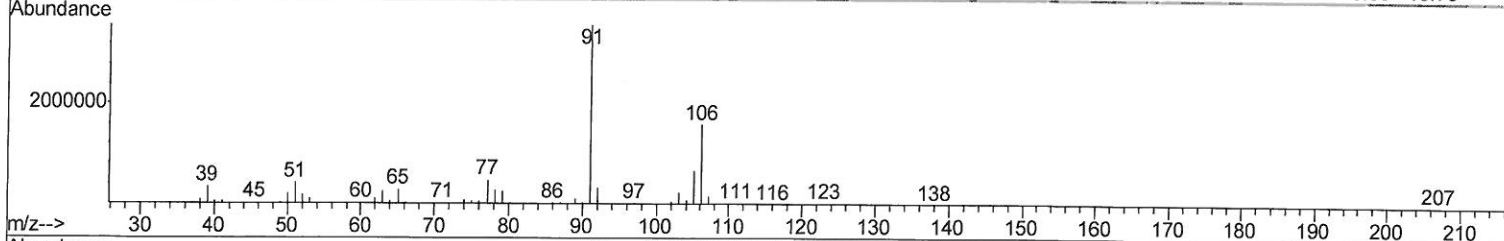
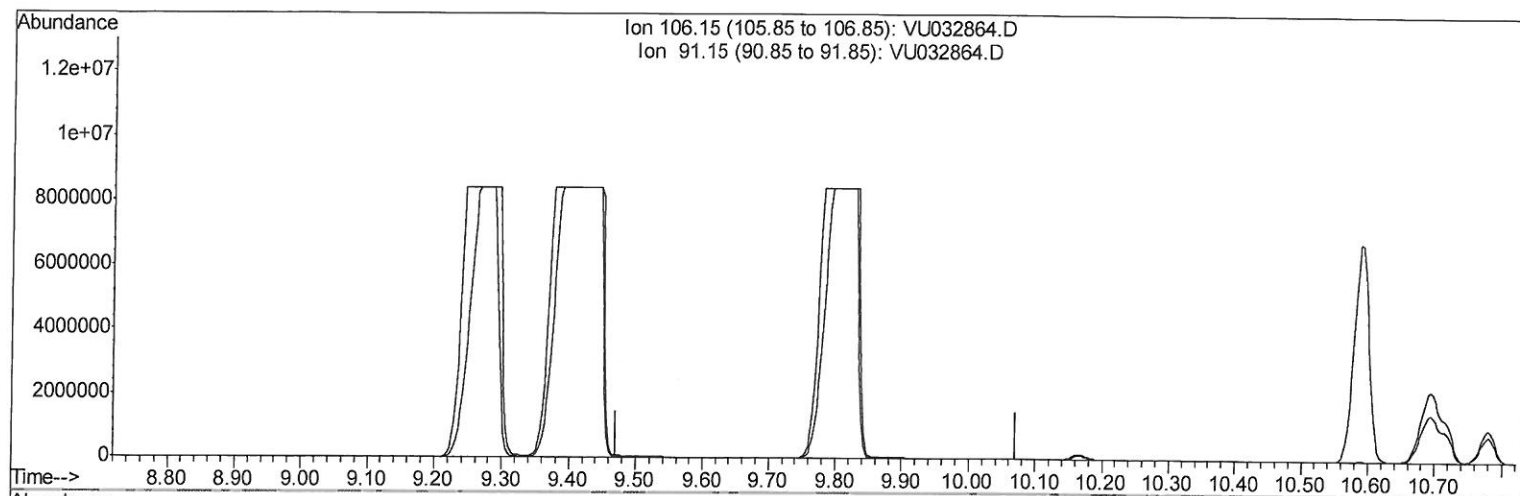
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TIC: VU032864.D

(54) o-Xylene (T)

9.771min (-9.771) 0.00ug/L

response 0

Ion	Exp%	Act%
106.15	100	0.00
91.15	212.60	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

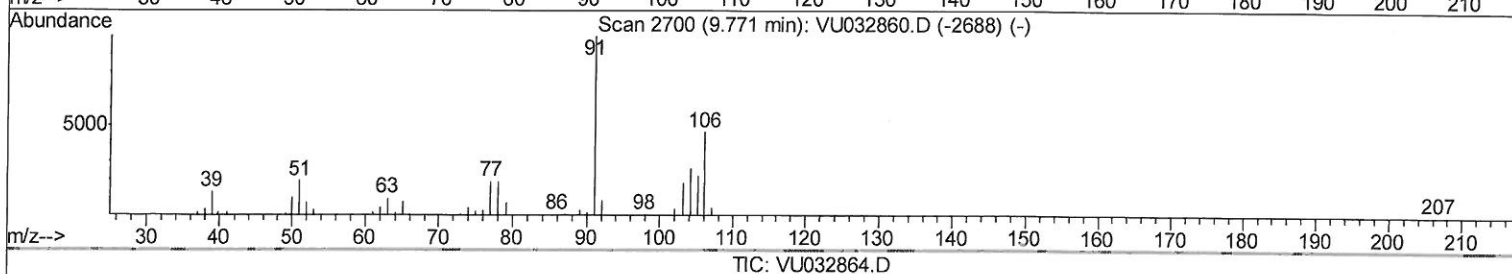
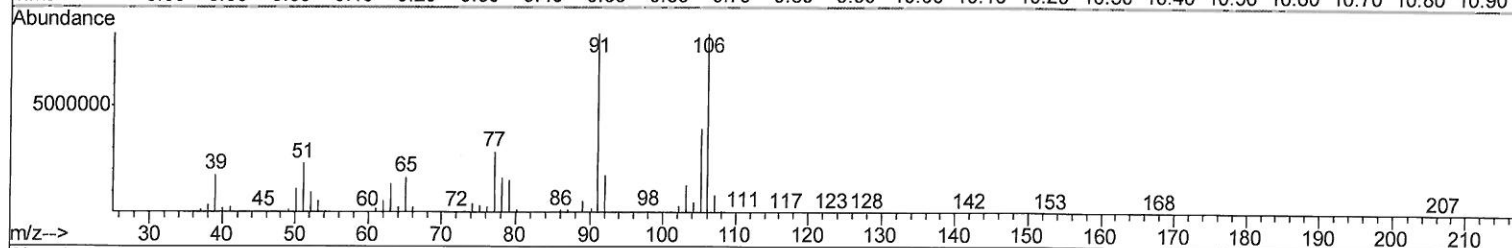
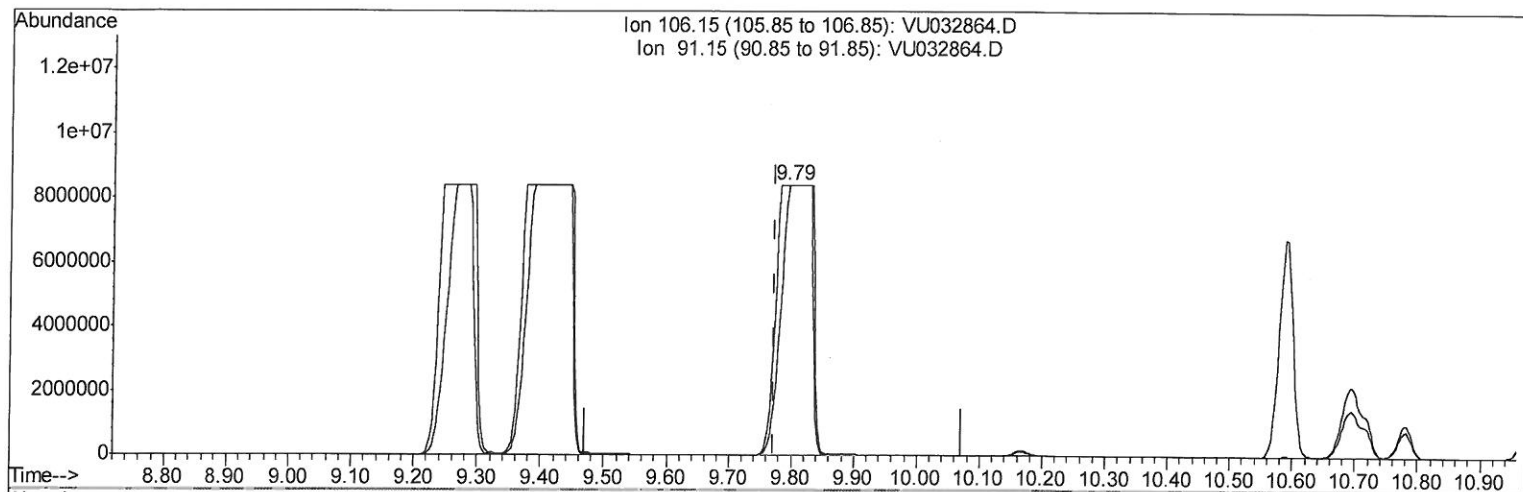
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(54) o-Xylene (T)

9.794min (+0.022) 1310.72ug/L m

response 27901449

Ion	Exp%	Act%
106.15	100	100
91.15	212.60	100.00#
0.00	0.00	0.00
0.00	0.00	0.00

7 MLO
6/26/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	124463	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	155359	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	93284	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	32055	3.96	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.20%
7) Chloroethane-d5	1.68	69	35752	5.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.40%
11) 1,1-Dichloroethene-d2	2.27	63	53656	3.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.40%
20) 2-Butanone-d5	4.18	46	120275	53.26	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.52%
24) Chloroform-d	4.64	84	70615	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
26) 1,2-Dichloroethane-d4	5.31	65	61822	8.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	163.20%#
32) Benzene-d6	5.34	84	145295	3.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.20%
36) 1,2-Dichloropropane-d6	6.33	67	48688	4.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.80%
41) Toluene-d8	7.59	98	176608	4.95	ug/L	0.04
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.00%
43) trans-1,3-Dichloropropene-	7.86	79	42155	8.29	ug/L	0.02
Spiked Amount	5.000	Range	55 - 130	Recovery	=	165.80%#
46) 2-Hexanone-d5	8.31	63	144887	56.84	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.68%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	56385	5.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	86211	5.14	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.80%

Target Compounds

					Qvalue	
14) Carbon disulfide	2.47	76	9421m	0.372	ug/L	
27) 1,2-Dichloroethane	5.39	62	228413	22.276	ug/L #	81
30) Cyclohexane	4.99	56	3489422	174.393	ug/L	92
33) Benzene	5.38	78	20997561m	458.410	ug/L	
35) Methylcyclohexane	6.41	83	1558894	73.566	ug/L #	86
42) Toluene	7.63	91	73992762m	1449.409	ug/L	
52) Ethylbenzene	9.24	91	32620869m	579.820	ug/L	
53) m,p-Xylene	9.39	106	39049908m	1830.832	ug/L	
54) o-Xylene	9.79	106	27901449m	1310.721	ug/L	
56) Isopropylbenzene	10.17	105	2814350	50.122	ug/L	98

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