

Quantitation Report (QT Reviewed)

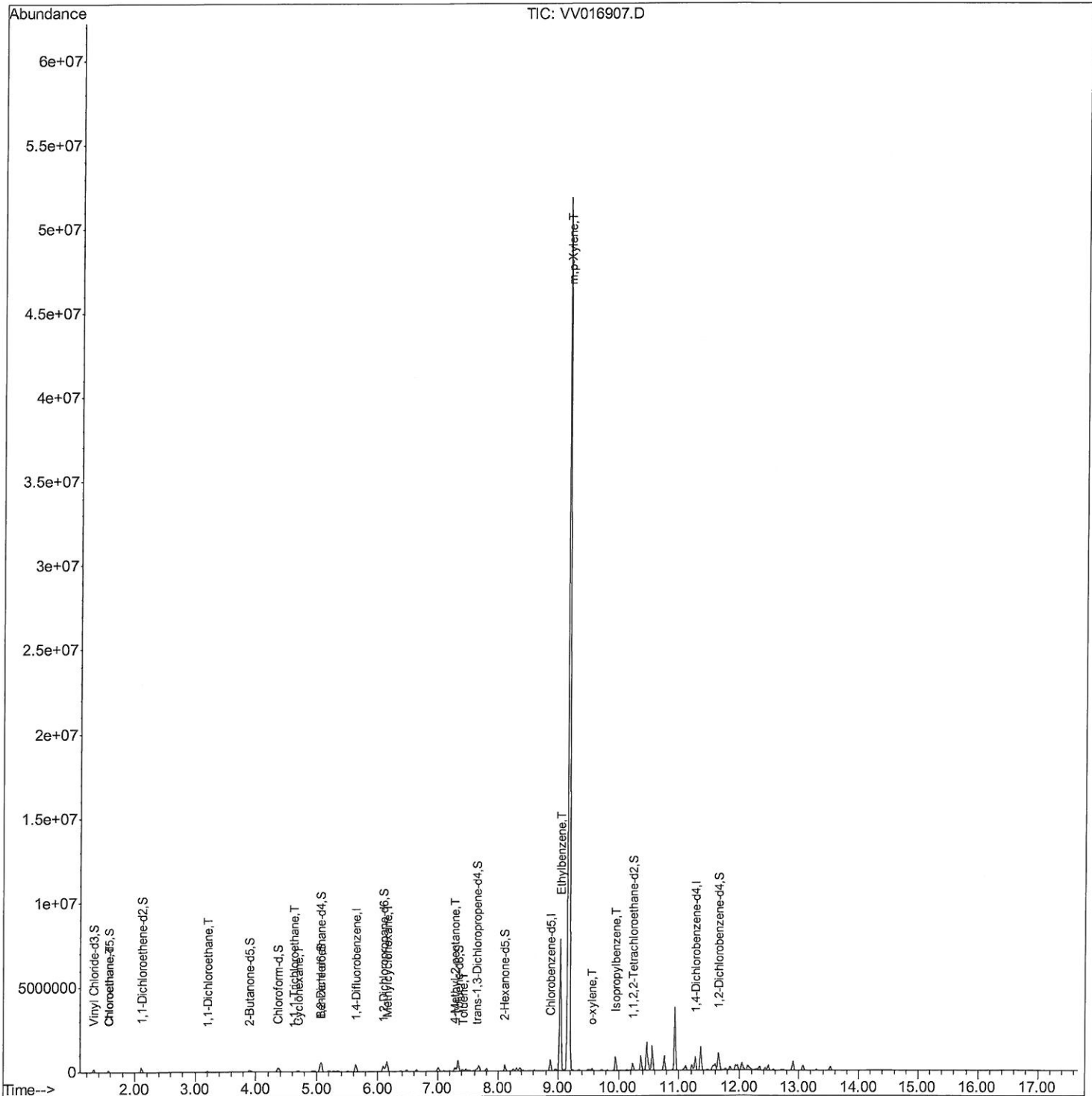
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061220\
 Data File : VV016907.D
 Acq On : 13 Jun 2020 03:18
 Operator : SY/MD
 Sample : L2990-09
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E3YG5

Manual Integrations
 APPROVED

MMDadoda
 6/15/2020 12:22:54 PM

Quant Time: Jun 13 06:46:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 13 06:09:05 2020
 Response via : Initial Calibration



Quantitation Report (Qedit)

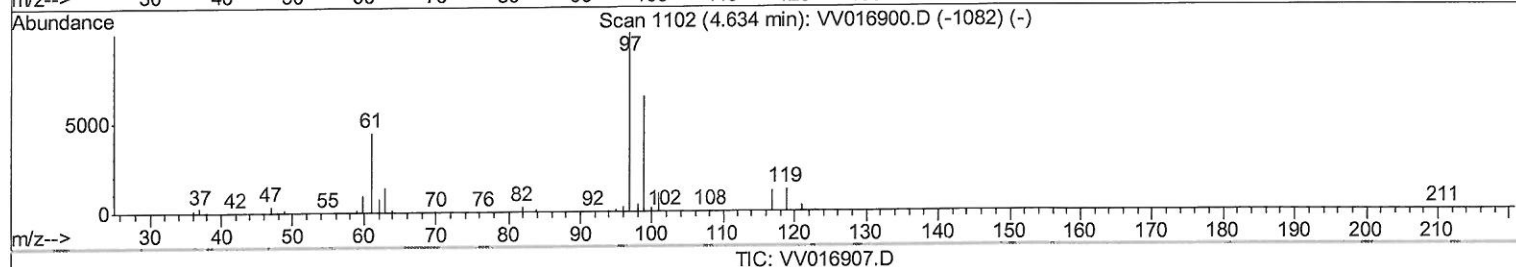
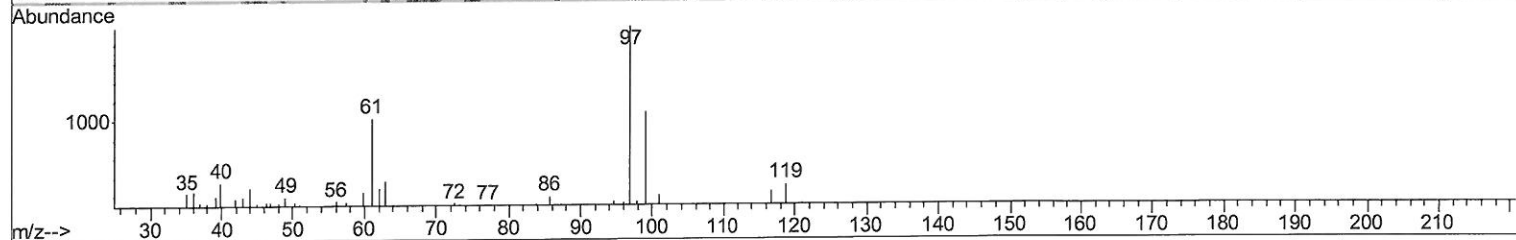
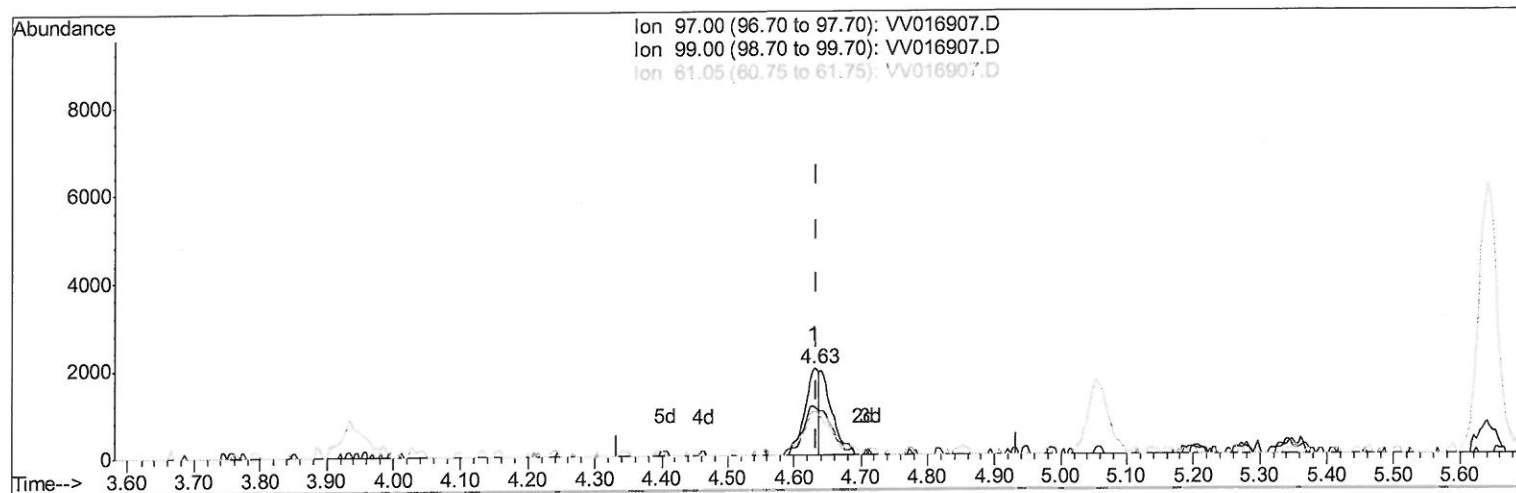
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TIC: VV016907.D

(30) 1,1,1-Trichloroethane (T)

4.630min (-0.003) 0.69ug/L

response 2927

Ion	Exp%	Act%
97.00	100	100
99.00	64.10	45.23#
61.05	45.90	81.31#
0.00	0.00	0.00

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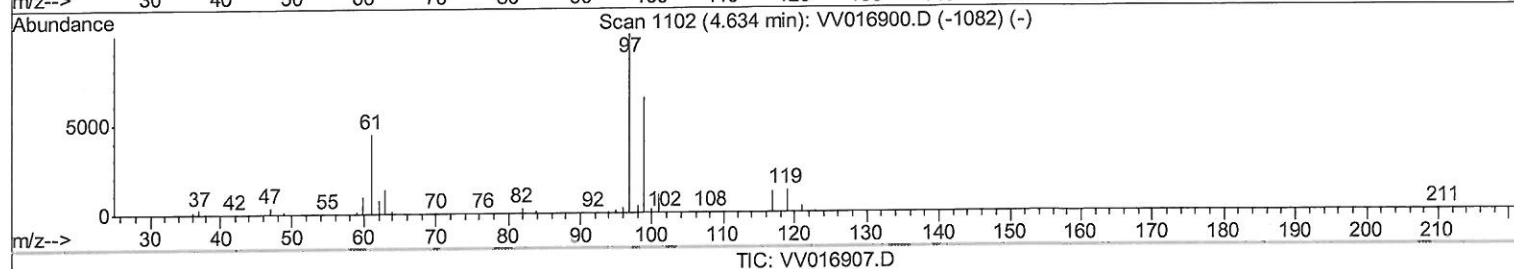
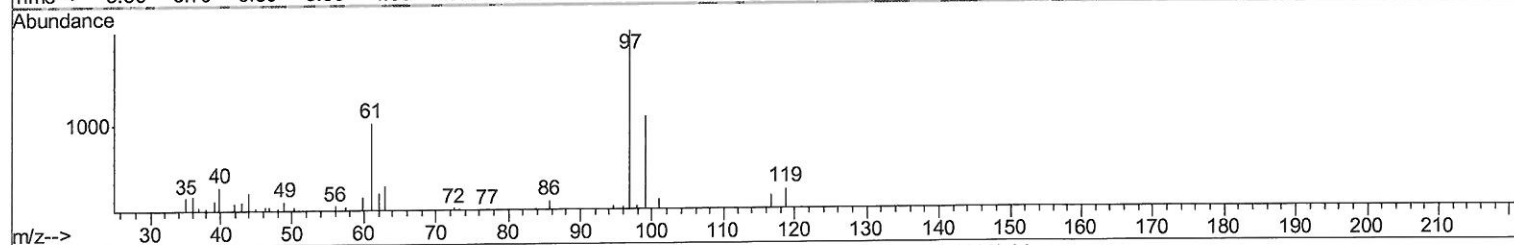
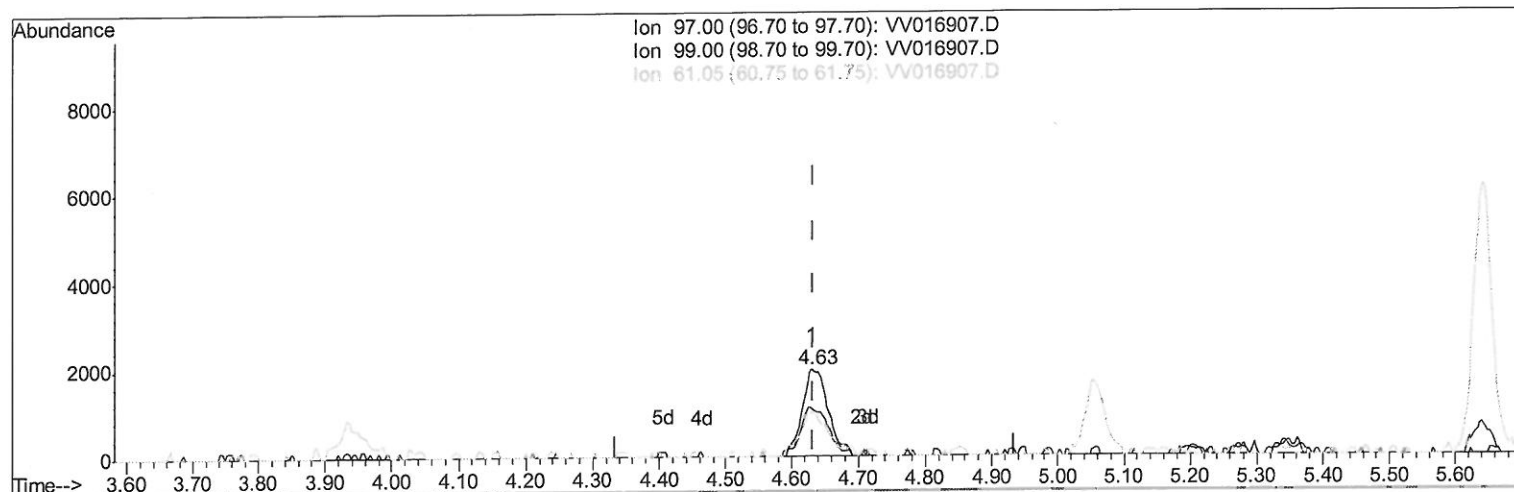
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(30) 1,1,1-Trichloroethane (T)

4.630min (-0.003) 1.26ug/L m

response 5344

Ion	Exp%	Act%
97.00	100	100
99.00	64.10	24.78#
61.05	45.90	44.54
0.00	0.00	0.00

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06/15/20

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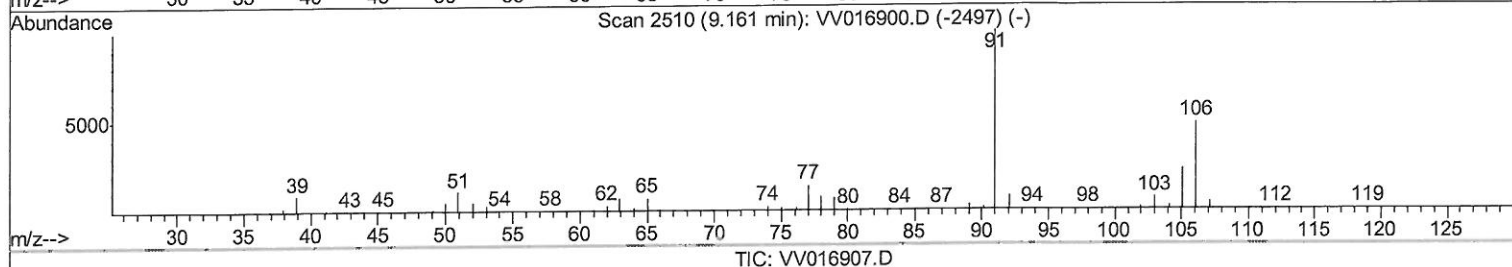
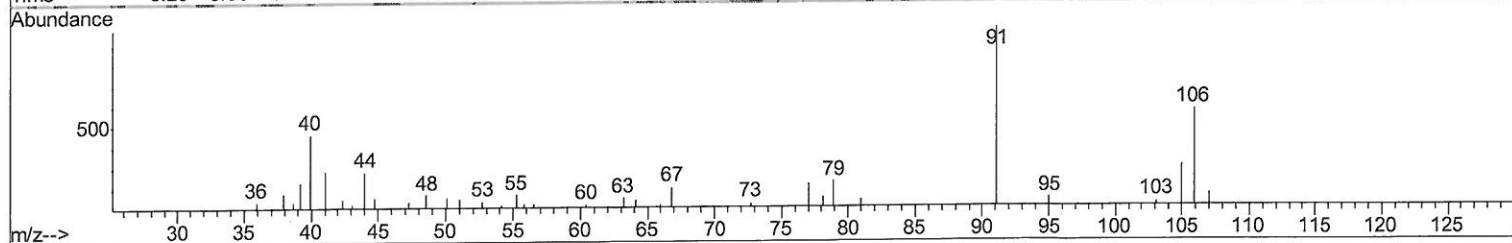
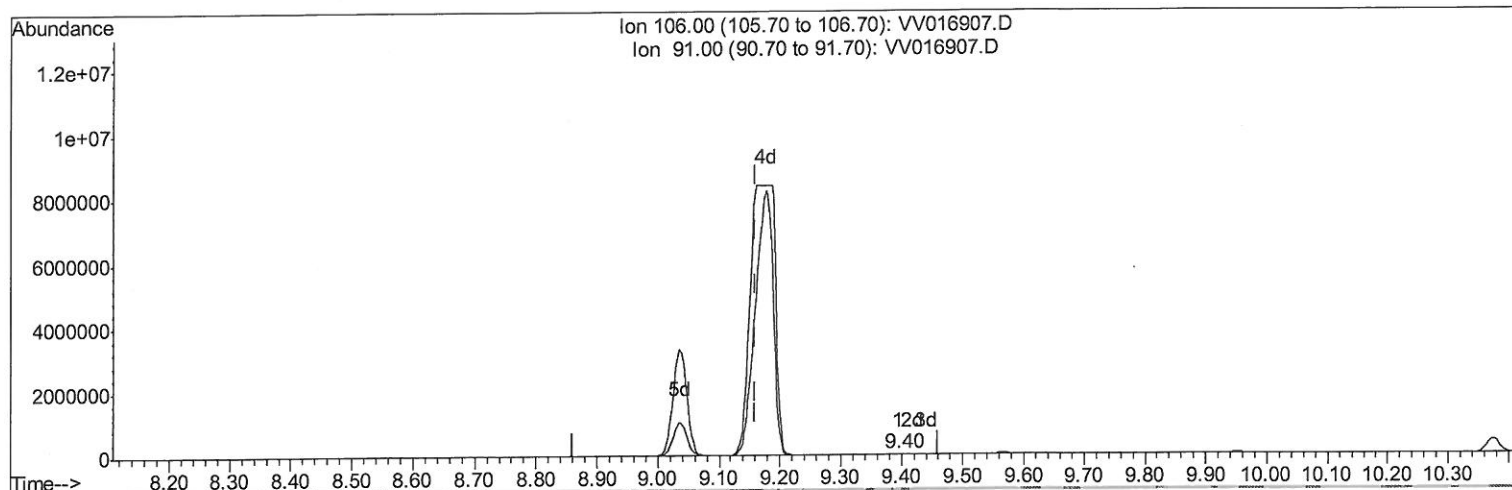
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TIC: VV016907.D

(53) m,p-Xylene (T)

9.396min (+0.235) 0.04ug/L

response 151

Ion	Exp%	Act%
106.00	100	100
91.00	206.60	170.45
0.00	0.00	0.00
0.00	0.00	0.00

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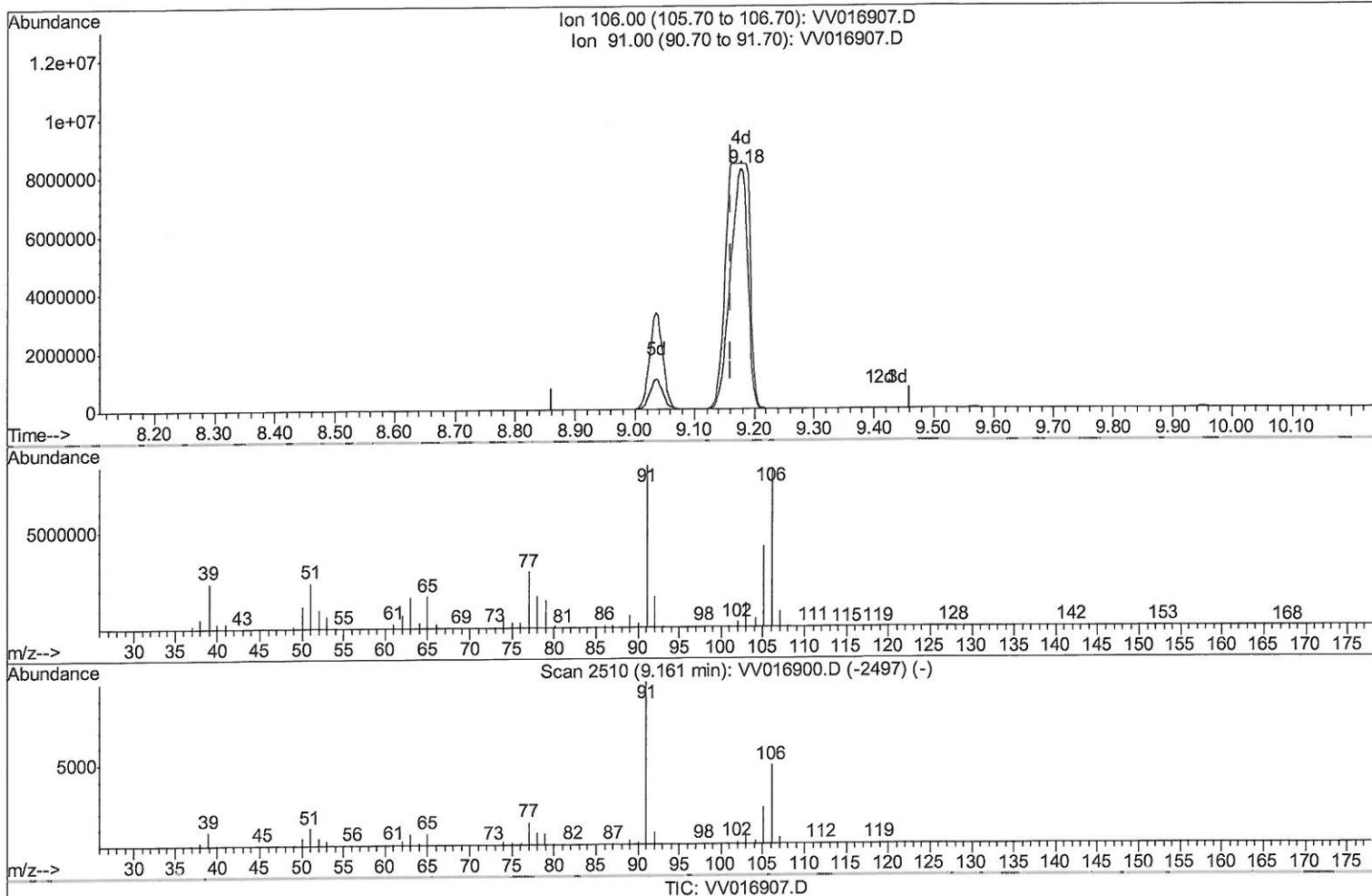
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(53) m,p-Xylene (T)

9.177min (+0.016) 3879.33ug/L m

response 16661351

Ion	Exp%	Act%
106.00	100	100
91.00	206.60	101.83#
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	5.64	114	352401	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	333893	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	165917	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	102961	41.41	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	82.82%		
7) Chloroethane-d5	1.57	69	57186	38.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	76.66%		
11) 1,1-Dichloroethene-d2	2.12	63	144978	34.72	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.44%		
21) 2-Butanone-d5	3.90	46	174013	94.55	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.55%		
24) Chloroform-d	4.37	84	224961	44.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.98%		
26) 1,2-Dichloroethane-d4	5.05	65	164685	47.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.76%		
32) Benzene-d6	5.07	84	436173	45.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.64%		
36) 1,2-Dichloropropane-d6	6.09	67	135237	45.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.16%		
41) Toluene-d8	7.34	98	411656	46.61	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.22%		
43) trans-1,3-Dichloropropene-	7.64	79	71160	45.54	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.08%		
47) 2-Hexanone-d5	8.11	63	120806	92.36	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.36%		
57) 1,1,2,2-Tetrachloroethane-	10.24	84	176428	44.42	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.84%		
64) 1,2-Dichlorobenzene-d4	11.65	152	167633	47.34	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.68%		

Target Compounds

					Ovalue	
8) Chloroethane	1.58	64	2338	1.884	ug/L	86
19) 1,1-Dichloroethane	3.21	63	30766	6.854	ug/L	96
29) Cyclohexane	4.70	56	32251	7.773	ug/L	92
30) 1,1,1-Trichloroethane	4.63	97	5344m	1.255	ug/L	7
35) Methylcyclohexane	6.15	83	243642	58.617	ug/L	93
40) 4-Methyl-2-pentanone	7.29	43	7904	2.171	ug/L #	47
42) Toluene	7.41	91	79650	7.648	ug/L	99
52) Ethylbenzene	9.04	91	5235628	453.885	ug/L	98
53) m,p-Xylene	9.18	106	16661351m	3879.330	ug/L	7
54) o-xylene	9.57	106	21914	5.173	ug/L	98
56) Isopropylbenzene	9.95	105	507327	44.574	ug/L	100

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