

Quantitation Report (QT Reviewed)

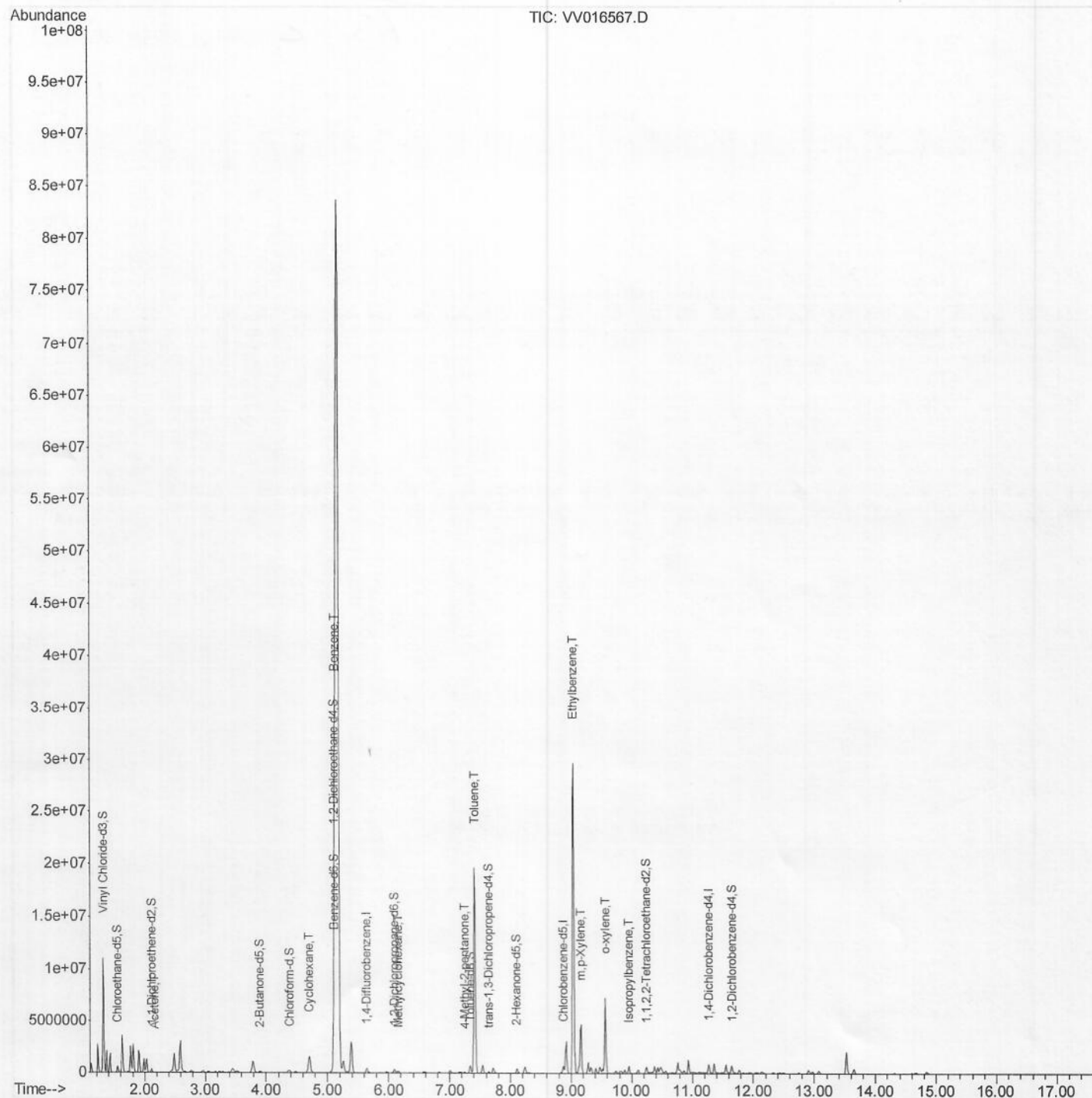
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060520\
 Data File : VV016567.D
 Acq On : 06 Jun 2020 04:27
 Operator : SY/MD
 Sample : L2862-13
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9E07

Quant Time: Jun 06 07:34:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 06 06:28:49 2020
 Response via : Initial Calibration

Manual Integrations
 APPROVED

sam
 6/6/2020 11:33:03 AM



Quantitation Report (Qedit)

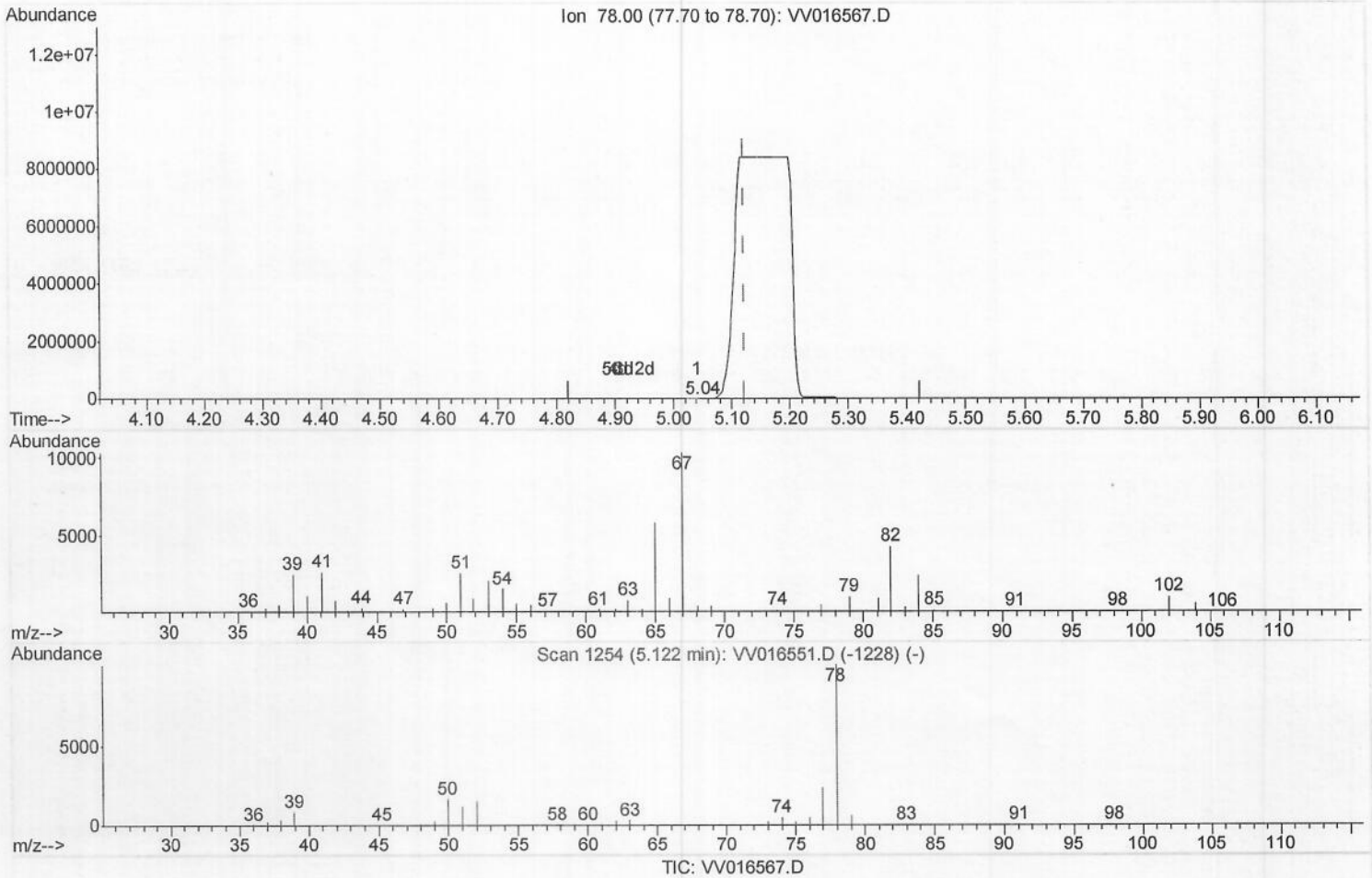
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(33) Benzene (T)

5.042min (-0.080) 0.02ug/L

response 217

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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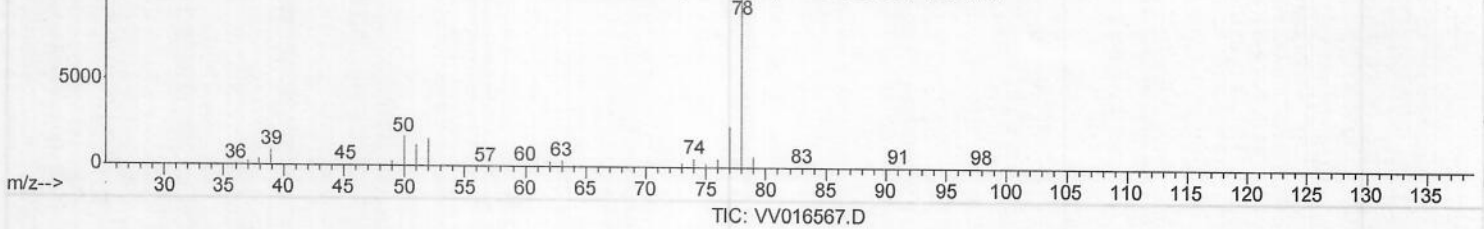
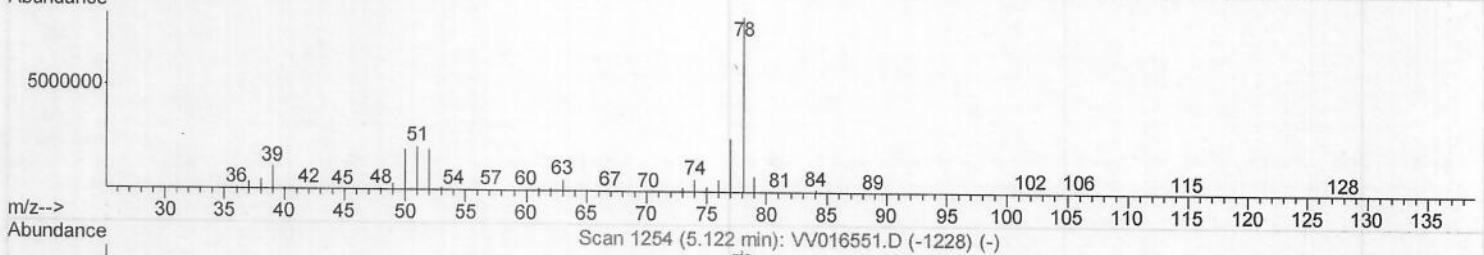
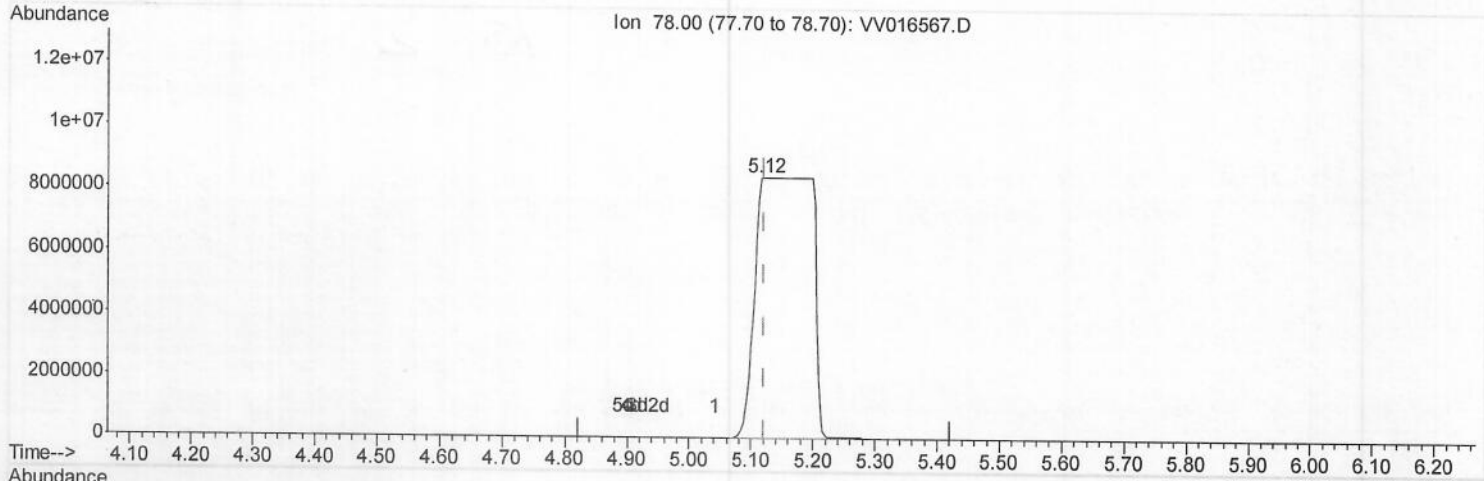
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(33) Benzene (T)

5.116min (-0.006) 4781.88ug/L m

response 52634195

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

M.D.
06/08/20

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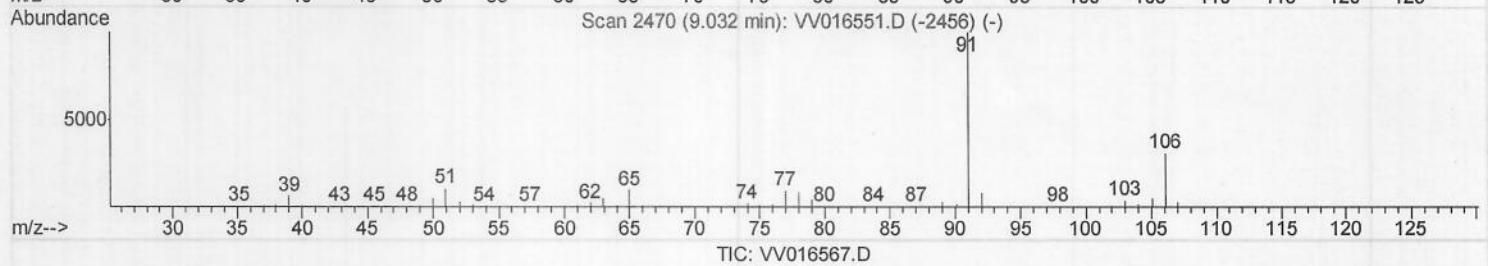
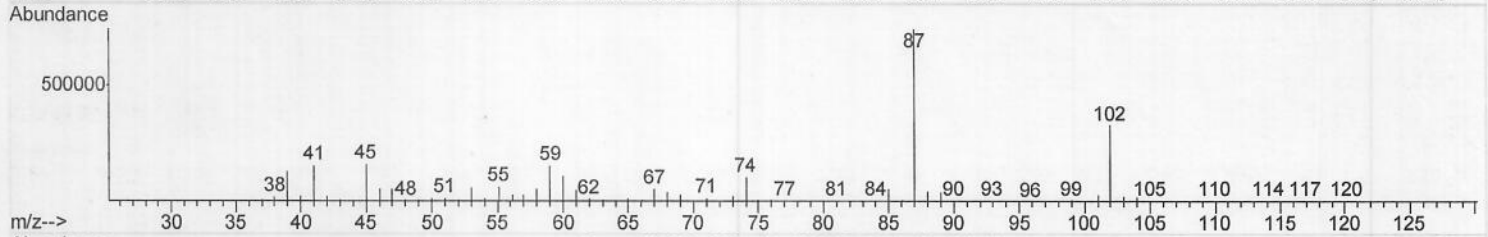
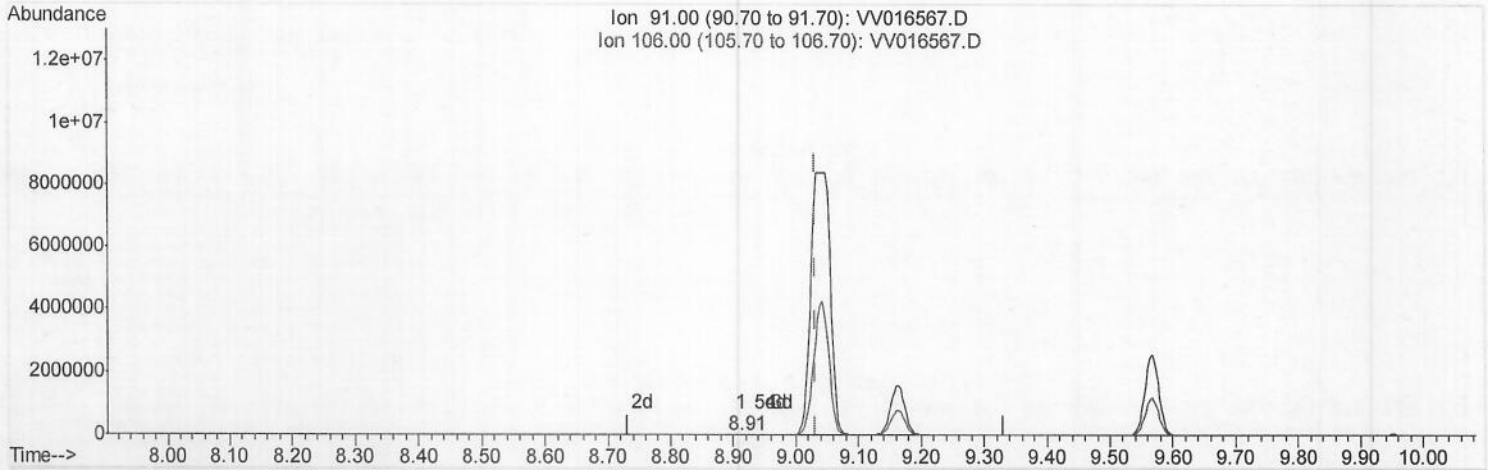
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(52) Ethylbenzene (T)

8.913min (-0.119) 0.01ug/L

response 161

Ion	Exp%	Act%
91.00	100	100
106.00	31.10	36.24
0.00	0.00	0.00
0.00	0.00	0.00

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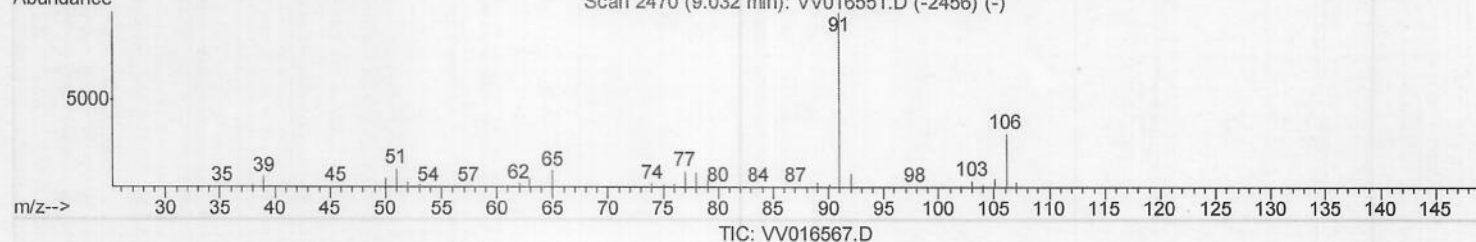
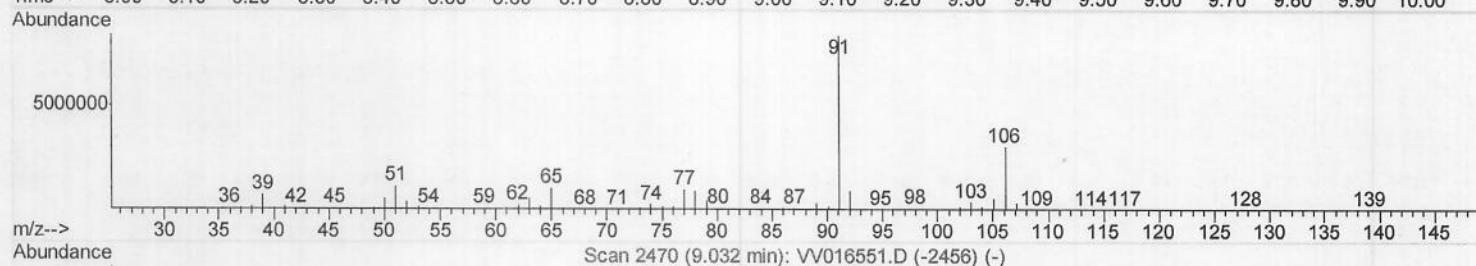
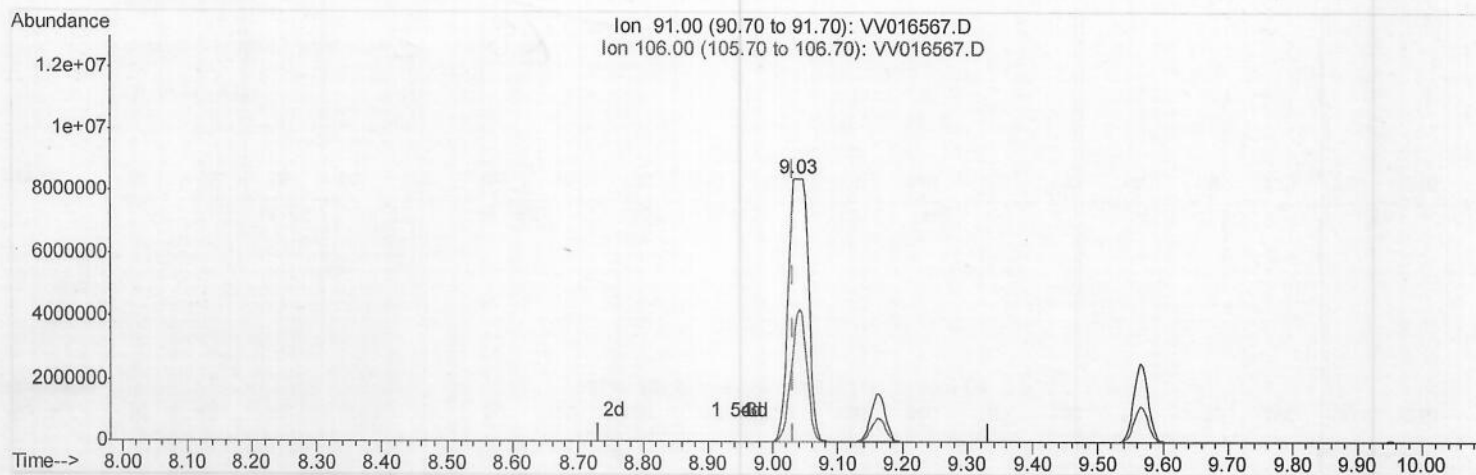
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Instrument :
 MSVOA_V
 ClientSampled :
 F9E07

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sam
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(52) Ethylbenzene (T)

9.032min (+0.000) 1413.51ug/L m

response 17943696

Ion	Exp%	Act%
91.00	100	100
106.00	31.10	36.17
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	380281	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	374263	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	195169	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	109639	40.70	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.40%		
7) Chloroethane-d5	1.56	69	91367	46.99	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.98%		
11) 1,1-Dichloroethene-d2	2.12	63	161785	33.88	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.76%		
21) 2-Butanone-d5	3.90	46	193796	112.52	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	112.52%		
24) Chloroform-d	4.38	84	251348	49.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.46%		
26) 1,2-Dichloroethane-d4	5.10	65	184970	54.65	ug/L	0.05
Spiked Amount 50.000	Range 70 - 125		Recovery =	109.30%		
32) Benzene-d6	5.09	84	472427	47.12	ug/L	0.02
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.24%		
36) 1,2-Dichloropropane-d6	6.09	67	149437	47.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.68%		
41) Toluene-d8	7.34	98	457639	50.26	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.52%		
43) trans-1,3-Dichloropropene-	7.64	79	73951	48.58	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	97.16%		
47) 2-Hexanone-d5	8.11	63	149664	111.87	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	111.87%		
57) 1,1,2,2-Tetrachloroethane-	10.24	84	199280	47.04	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.08%		
64) 1,2-Dichlorobenzene-d4	11.65	152	193450	52.74	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.48%		

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.17	43	7516	4.669	ug/L	80
29) Cyclohexane	4.70	56	904769	203.684	ug/L	100
33) Benzene	5.12	78	52634195m	4781.878	ug/L	
35) Methylcyclohexane	6.15	83	59224	14.286	ug/L	95
40) 4-Methyl-2-pentanone	7.25	43	14565	3.690	ug/L #	75
42) Toluene	7.42	91	13559546	1162.560	ug/L	93
52) Ethylbenzene	9.03	91	17943696m	1413.514	ug/L	
53) m,p-Xylene	9.16	106	1220080	254.892	ug/L	99
54) o-xylene	9.57	106	1815314	391.585	ug/L	99
56) Isopropylbenzene	9.96	105	406818	33.785	ug/L	99

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

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