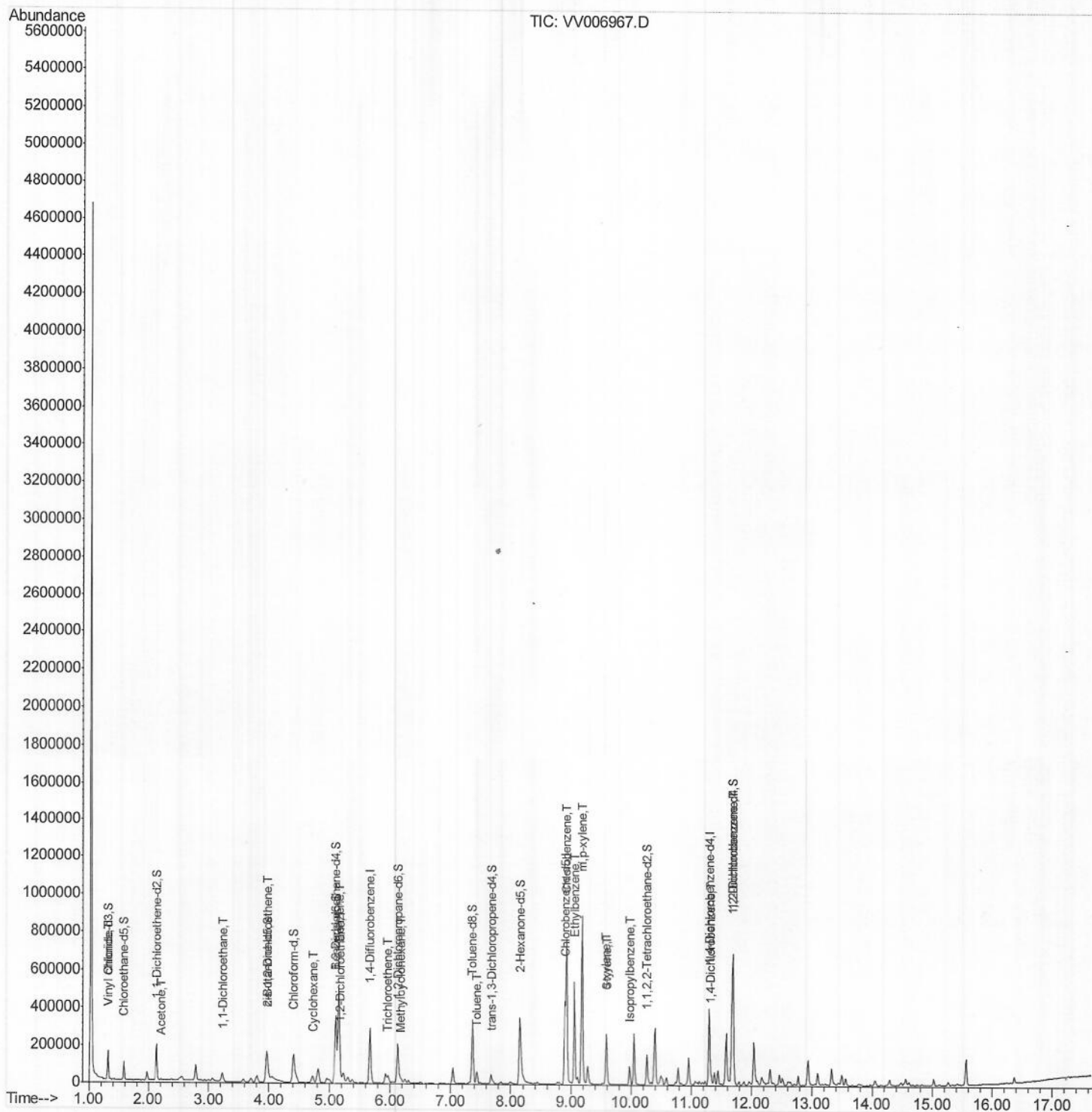


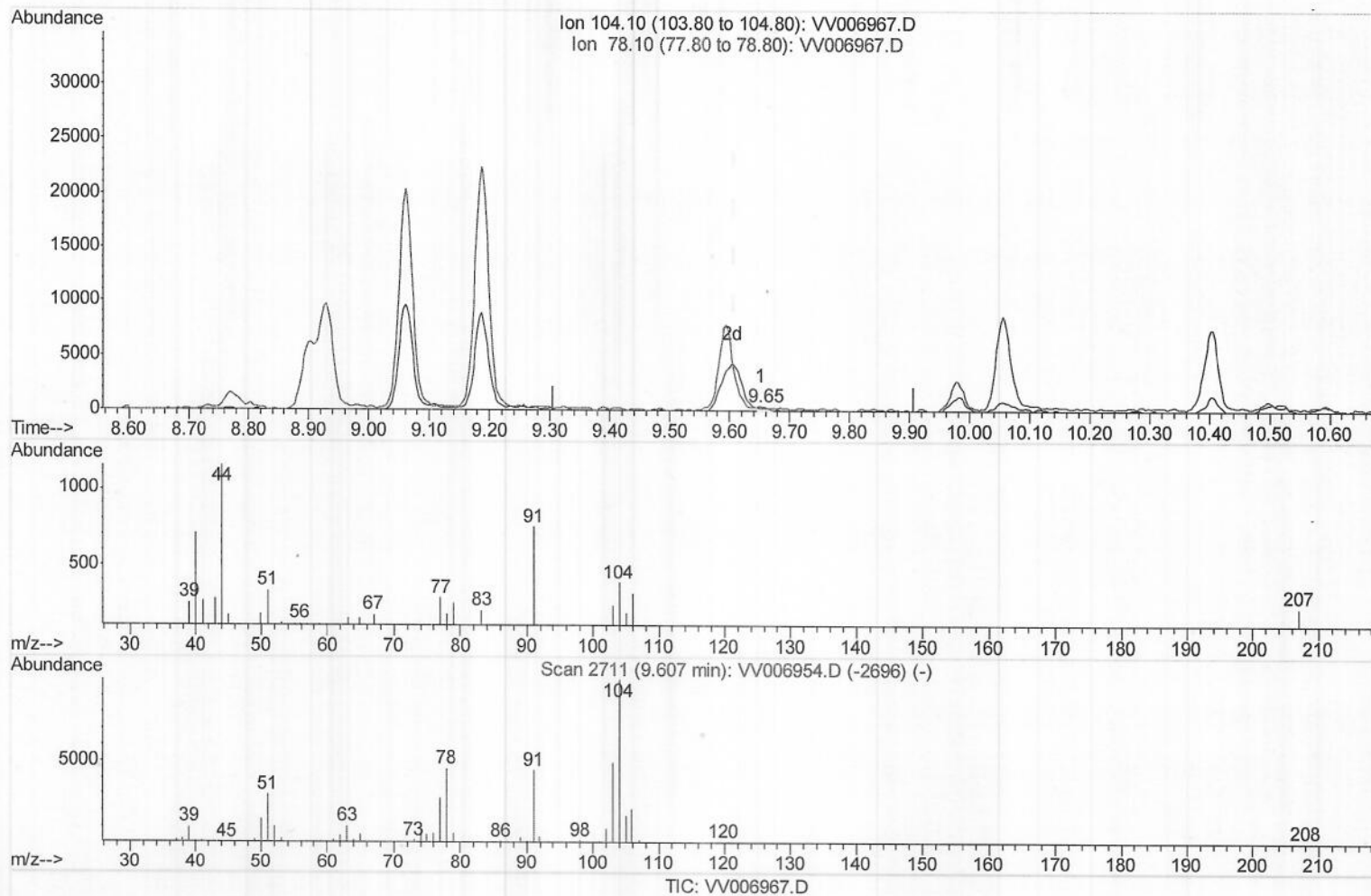
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080918\
Data File : VV006967.D
Acq On : 09 Aug 2018 23:07
Operator : SY/MD
Sample : J4399-07
Misc : 25 mL/MSVOA V/WATER
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Aug 10 04:06:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 10 02:34:57 2018
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080918\
Data File : VV006967.D
Acq On : 09 Aug 2018 23:07
Operator : SY/MD
Sample : J4399-07
Misc : 25 mL/MSVOA V/WATER
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Aug 10 02:37:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 10 02:34:57 2018
Response via : Initial Calibration



(55) Styrene (T)

9.652min (+0.045) 0.01ug/L

response 365

Ion	Exp%	Act%
104.10	100	100
78.10	43.50	46.21
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080918\

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Acq On : 09 Aug 2018 23:07

Operator : SY/MD

Sample : J4399-07

Misc : 25 mL/MSVOA V/WATER

ALS Vial : 23 Sample Multiplier: 1

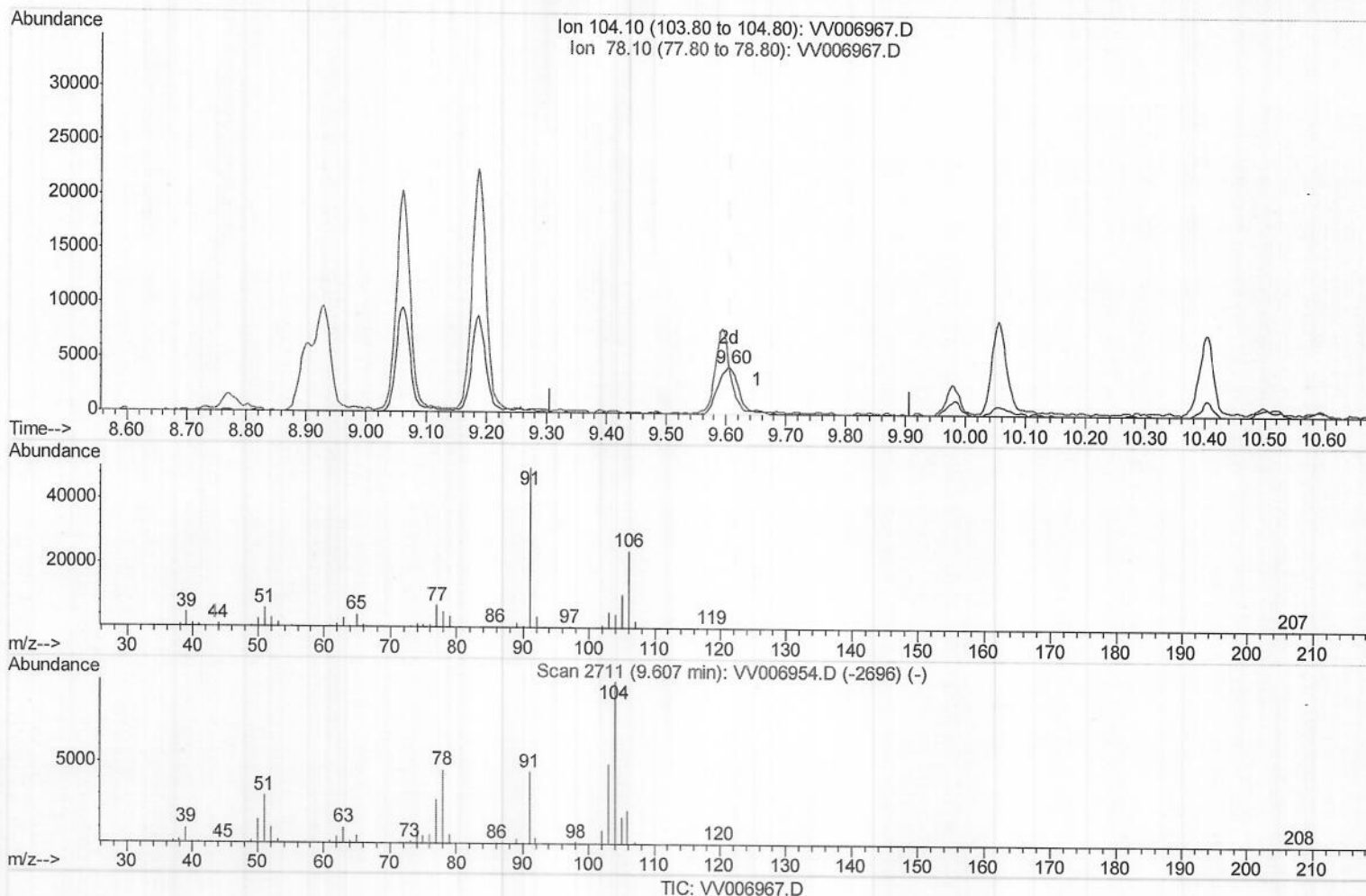
Quant Time: Aug 10 02:37:17 2018

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M

Quant Title : TRACE VOA SOM01.0

QLast Update : Fri Aug 10 02:34:57 2018

Response via : Initial Calibration



(55) Styrene (T)

9.604min (-0.003) 0.23ug/L m > MD 08/14/18

response 10487

Ion	Exp%	Act%
104.10	100	100
78.10	43.50	112.13#
0.00	0.00	0.00
0.00	0.00	0.00

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 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Aug 10 02:34:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	240810	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	227423	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	106842	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	72546	4.67	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	93.40%		
7) Chloroethane-d5	1.58	69	65159	4.94	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	98.80%		
11) 1,1-Dichloroethene-d2	2.13	63	98107	3.36	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	67.20%		
20) 2-Butanone-d5	3.97	46	194293	43.46	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	86.92%		
24) Chloroform-d	4.41	84	154358	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	98.00%		
26) 1,2-Dichloroethane-d4	5.09	65	81087	5.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	101.80%		
32) Benzene-d6	5.10	84	296607	5.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	101.60%		
36) 1,2-Dichloropropane-d6	6.12	67	106473	5.33	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	106.60%		
41) Toluene-d8	7.36	98	224890	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	90.40%		
43) trans-1,3-Dichloropropene-	7.67	79	31968	4.60	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	92.00%		
46) 2-Hexanone-d5	8.15	63	133038	46.82	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	93.64%		
57) 1,1,2,2-Tetrachloroethane-	10.27	84	77090	4.95	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	99.00%		
64) 1,2-Dichlorobenzene-d4	11.68	152	98548	5.30	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	106.00%		

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	29798	1.278 ug/L	99
13) Acetone	2.21	43	7114	3.091 ug/L	82
19) 1,1-Dichloroethane	3.23	63	41354	1.237 ug/L	94
22) cis-1,2-Dichloroethene	3.97	96	46738	2.224 ug/L	99
27) 1,2-Dichloroethane	5.19	62	18539	0.813 ug/L #	92
30) Cyclohexane	4.72	56	14191	0.450 ug/L	86
33) Benzene	5.15	78	502421	6.377 ug/L	100
34) Trichloroethene	5.97	95	10427	0.552 ug/L	92
35) Methylcyclohexane	6.18	83	7299	0.241 ug/L #	66
42) Toluene	7.44	91	47732	0.630 ug/L	98
51) Chlorobenzene	8.93	112	405293	8.398 ug/L	99
52) Ethylbenzene	9.06	91	365731	4.838 ug/L	99
53) m,p-xylene	9.19	106	253303	8.988 ug/L	99
54) o-xylene	9.59	106	69786	2.613 ug/L	97
55) Styrene	9.60	104	10487m)	0.233 ug/L	
56) Isopropylbenzene	9.98	105	59402	0.848 ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	20573	0.581 ug/L	98

JMD08/14/18

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
65) 1,2-Dichlorobenzene	11.70	146	230158	6.768	ug/L	100

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