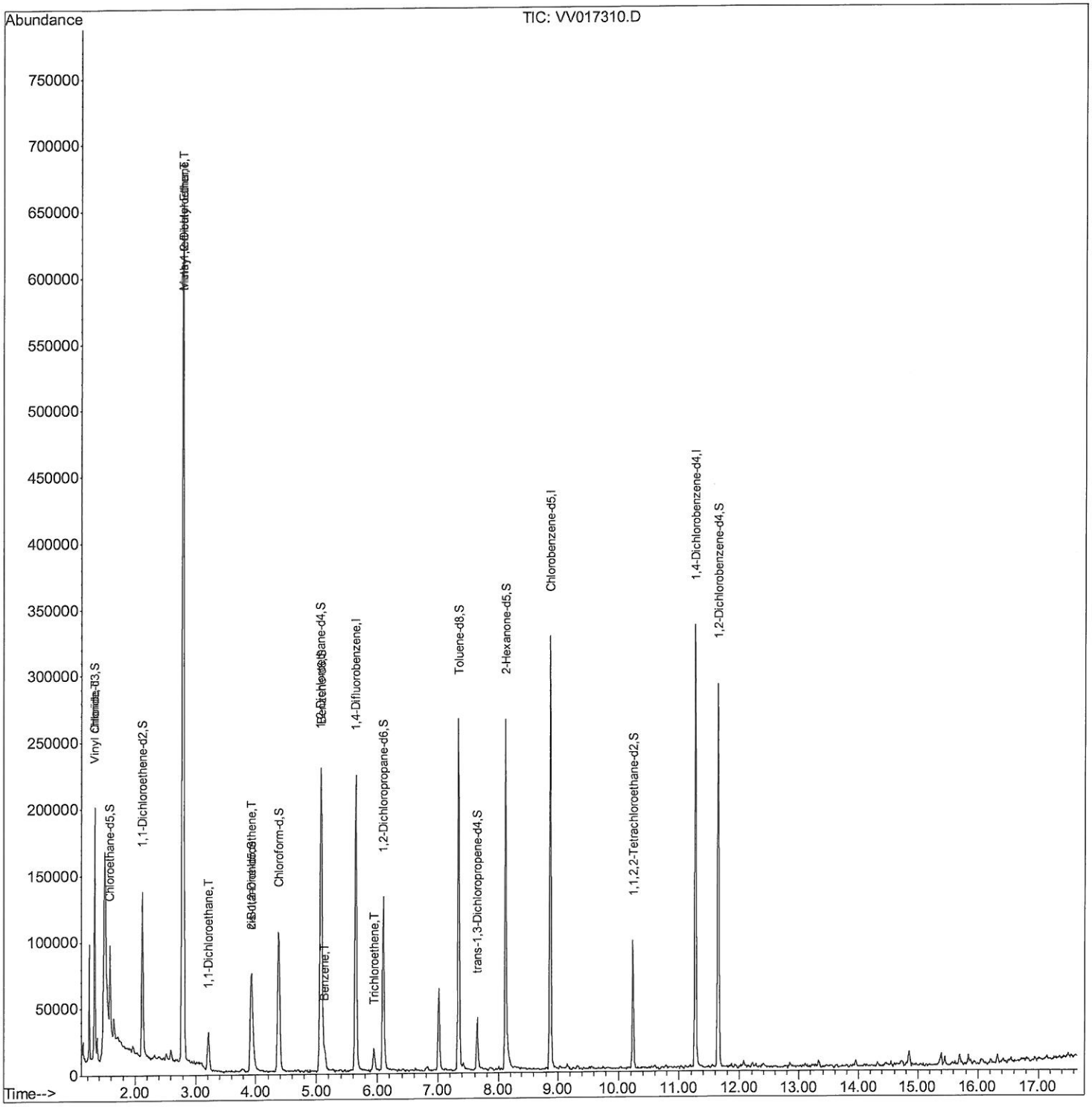
Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070220\
Data File : VV017310.D
Acq On : 02 Jul 2020 14:56
Operator : SY/MD
Sample : L3154-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jul 03 05:53:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 03 01:13:36 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
H4294

Manual Integrations APPROVED
apatel
7/6/2020 10:18:25 AM



Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070220\
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Operator : SY/MD
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Quant Time: Jul 03 01:18:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 03 01:13:36 2020
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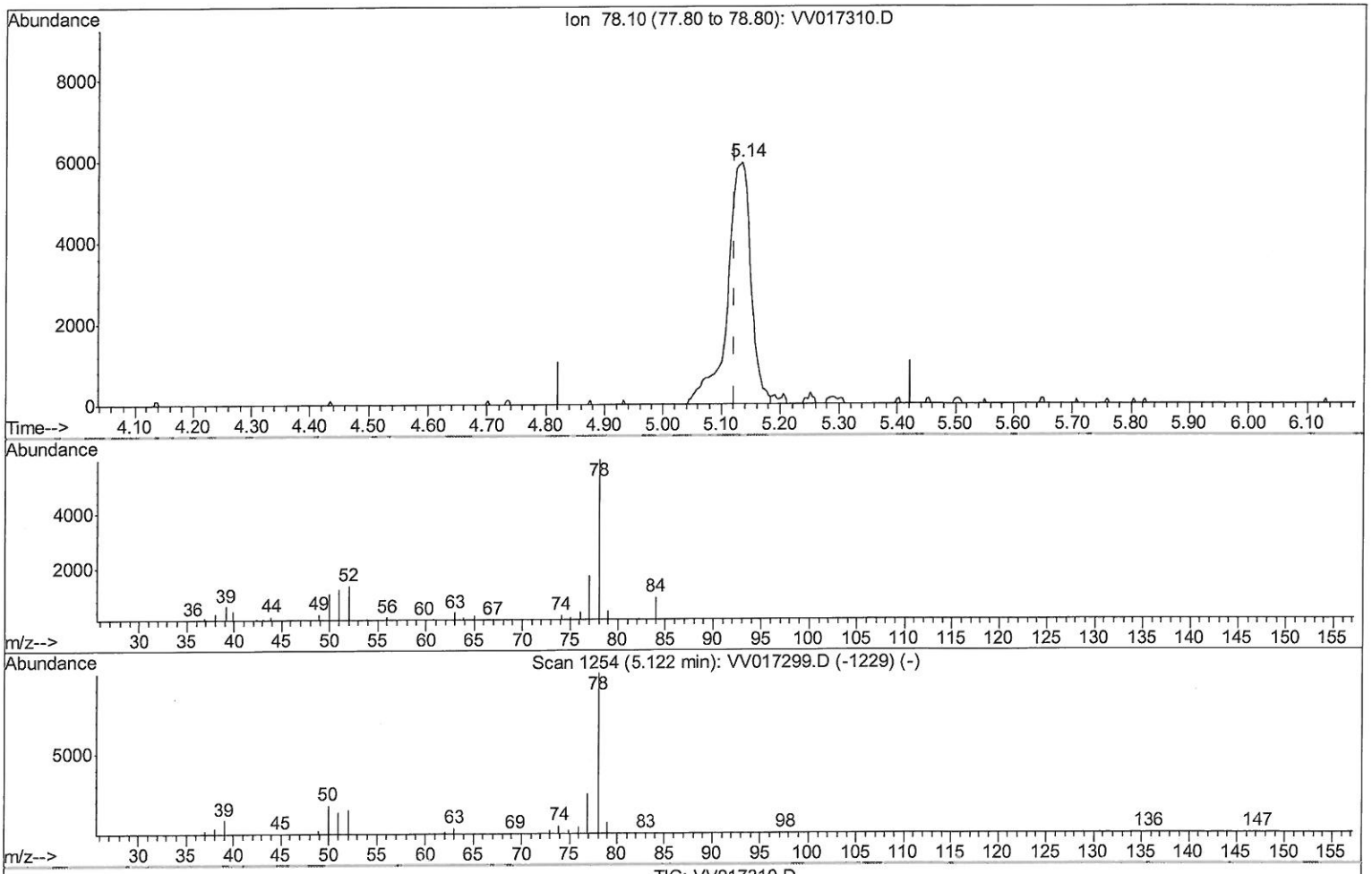

TIC: VV017310.D

(33) Benzene (T)

5.135min (+0.013) 0.37ug/L

response 16482

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

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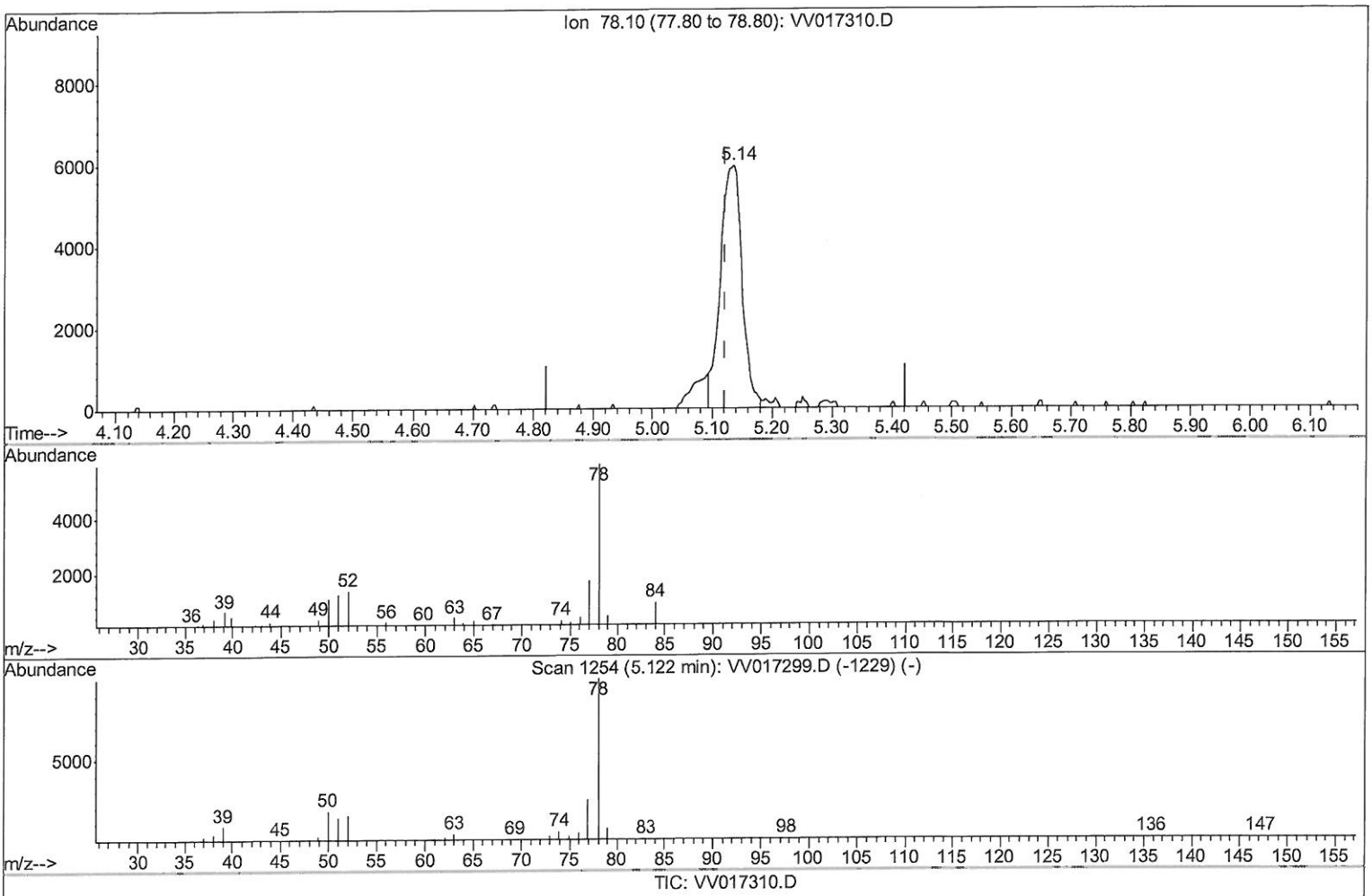
Manual Integrations APPROVED
apatel
7/6/2020 10:18:25 AM



TIC: VV017310.D

(33) Benzene (T)

5.135min (+0.013) 0.33ug/L m

response 14889

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

MD 7/6/20

Quantitation Report (LSC Reviewed)

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ClientSampleId : H4294

Manual Integrations APPROVED
apatel
7/6/2020 10:18:25 AM

Quant Time: Jul 03 05:53:21 2020
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Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 03 01:13:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	184129	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	172076	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	83153	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	42100	3.81	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 76.20%			
7) Chloroethane-d5	1.58	69	39079	4.86	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.20%			
11) 1,1-Dichloroethene-d2	2.13	63	66004	3.14	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.80%			
20) 2-Butanone-d5	3.92	46	120701	42.85	ug/L	-0.04
Spiked Amount 50.000	Range 40 - 130		Recovery = 85.70%			
24) Chloroform-d	4.38	84	106520	4.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.20%			
26) 1,2-Dichloroethane-d4	5.06	65	57482	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.80%			
32) Benzene-d6	5.08	84	188617	4.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.60%			
36) 1,2-Dichloropropane-d6	6.10	67	56122	4.20	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 84.00%			
41) Toluene-d8	7.34	98	167603	4.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.00%			
45) trans-1,3-Dichloropropene-	7.65	79	20724	3.72	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.40%			
48) 2-Hexanone-d5	8.11	63	82346	38.83	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 77.66%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	40489	4.56	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.20%			
65) 1,2-Dichlorobenzene-d4	11.65	152	71997	4.68	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.60%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	20794	1.721	ug/L #	77
17) Methyl tert-butyl Ether	2.79	73	632999	28.528	ug/L	99
18) trans-1,2-Dichloroethene	2.78	96	2615	0.279	ug/L	73
19) 1,1-Dichloroethane	3.22	63	26435	1.256	ug/L	98
22) cis-1,2-Dichloroethene	3.94	96	8639	0.675	ug/L	93
33) Benzene	5.14	78	14889m	0.330	ug/L	
34) Trichloroethene	5.94	95	5289	0.401	ug/L	91

MD 7/6/20

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