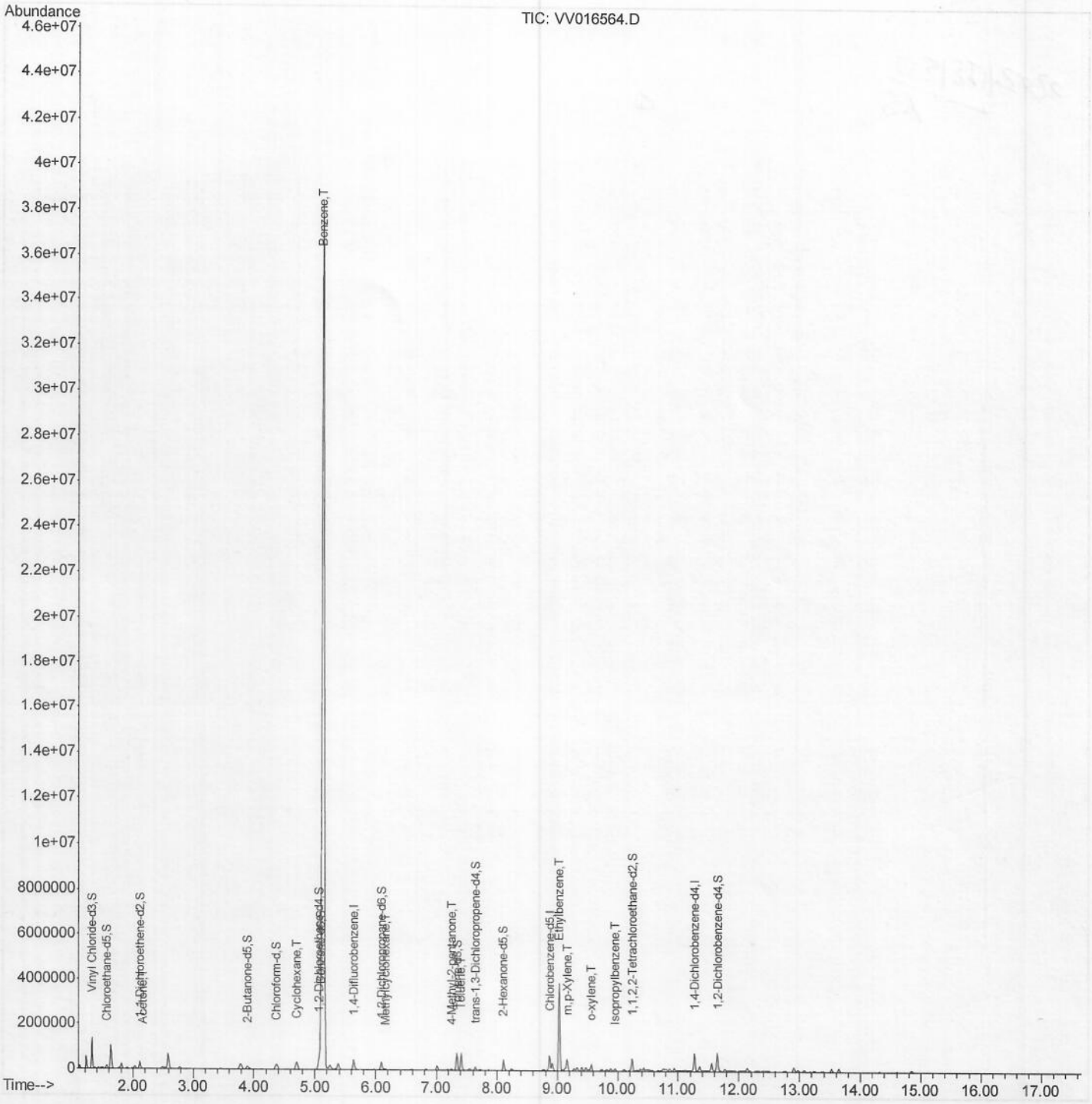
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060520\
Data File : VV016564.D
Acq On : 06 Jun 2020 03:16
Operator : SY/MD
Sample : L2862-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 43 Sample Multiplier: 1

Quant Time: Jun 06 07:23:19 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

Instrument :
MSVOA_V
ClientSampleId :
F9D94

Manual Integrations APPROVED
sam
6/6/2020 11:33:19 AM



Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060520\
Data File : VV016564.D
Acq On : 06 Jun 2020 03:16
Operator : SY/MD
Sample : L2862-10
Misc : 5.0mL/MSVOA_V/WATER
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Quant Time: Jun 06 06:32:39 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

Instrument :
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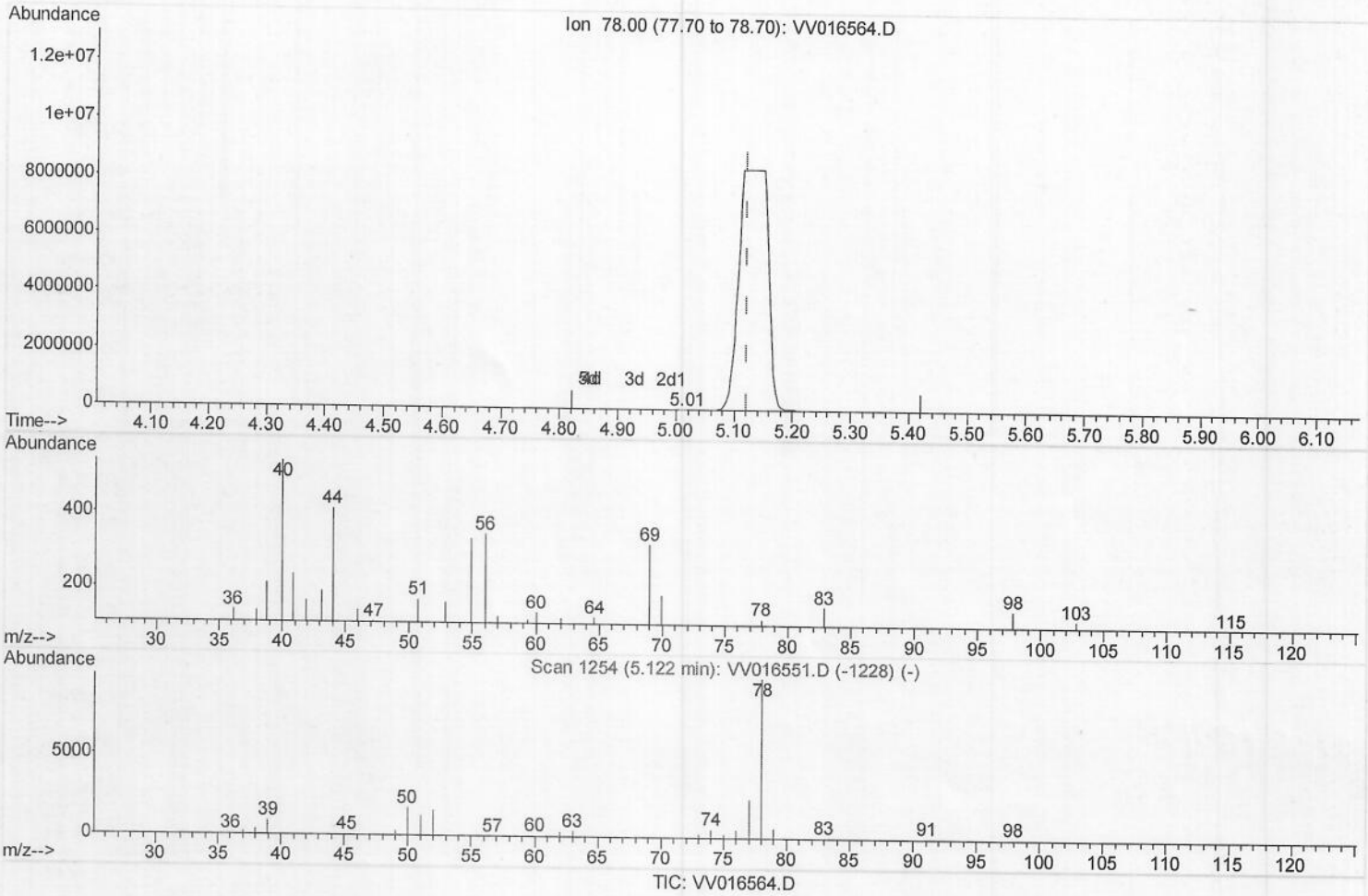
F9D94

Manual Integrations APPROVED
sam
6/6/2020 11:33:19 AM



(33) Benzene (T)

5.010min (-0.113) 0.00ug/L

response 43

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

Quantitation Report (Qedit)

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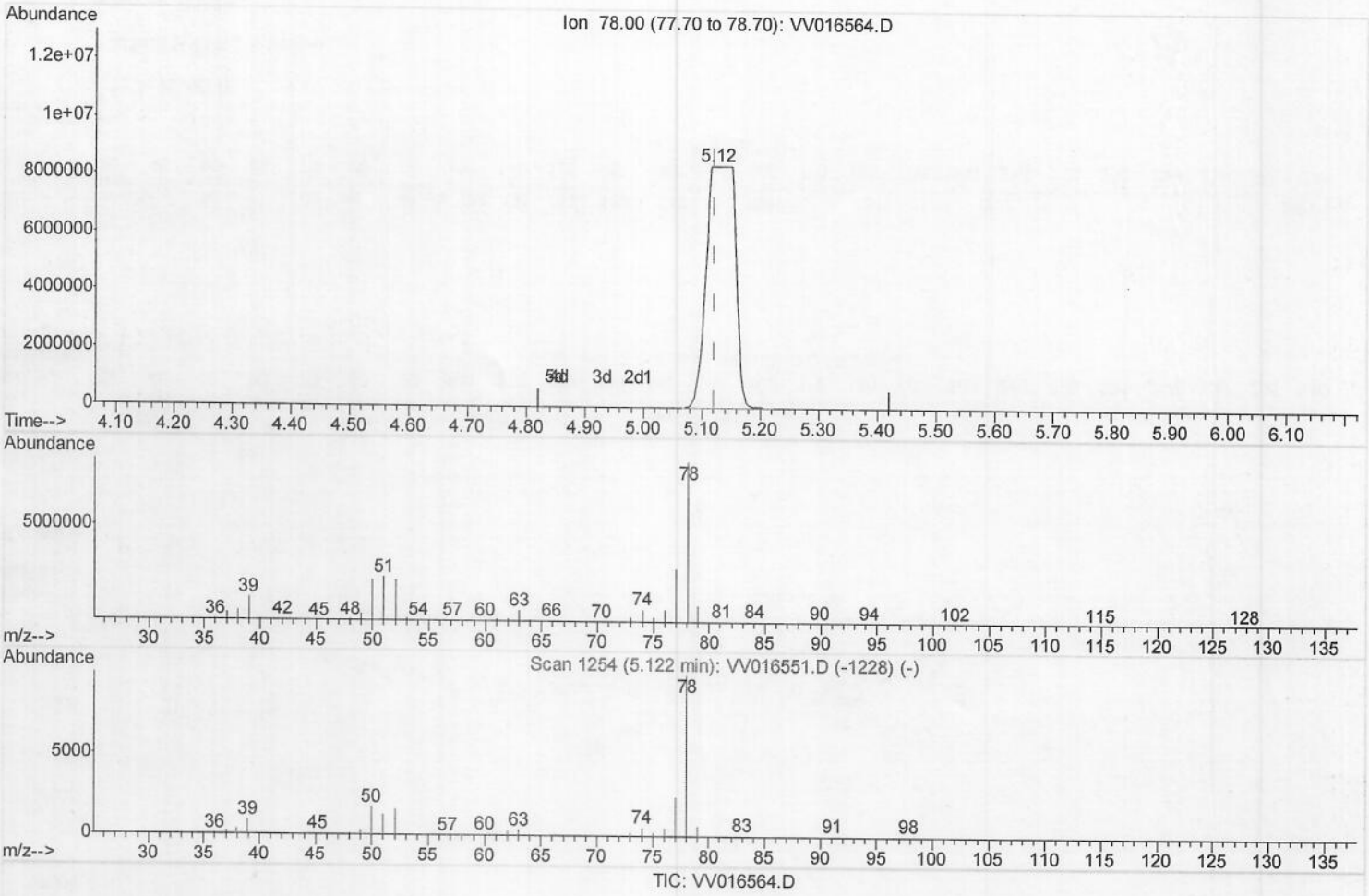
Manual Integrations APPROVED
sam
6/6/2020 11:33:19 AM



(33) Benzene (T)

5.119min (-0.003) 2758.70ug/L m

response 29021023

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.I
06/08/20

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060520\
Data File : VV016564.D
Acq On : 06 Jun 2020 03:16
Operator : SY/MD
Sample : L2862-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 43 Sample Multiplier: 1

Quant Time: Jun 06 07:23:19 2020
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Quant Title : VOC Analysis
QLast Update : Sat Jun 06 06:28:49 2020
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : F9D94

Manual Integrations APPROVED
sam
6/6/2020 11:33:19 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	373747	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	357697	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	184213	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	120165	45.39	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 90.78%			
7) Chloroethane-d5	1.56	69	87096	45.57	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery = 91.14%			
11) 1,1-Dichloroethene-d2	2.12	63	165483	35.26	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 70.52%			
21) 2-Butanone-d5	3.89	46	199783	118.03	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 118.03%			
24) Chloroform-d	4.37	84	248976	50.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.24%			
26) 1,2-Dichloroethane-d4	5.06	65	179188	53.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.72%			
32) Benzene-d6	5.08	84	511099	53.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.68%			
36) 1,2-Dichloropropane-d6	6.09	67	156732	52.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 105.00%			
41) Toluene-d8	7.34	98	463320	53.24	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.48%			
43) trans-1,3-Dichloropropene-	7.64	79	74364	51.11	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 102.22%			
47) 2-Hexanone-d5	8.11	63	153431	120.00	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 120.00%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	214571	52.99	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 105.98%			
64) 1,2-Dichlorobenzene-d4	11.65	152	196675	56.81	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 113.62%			
Target Compounds						Qvalue
13) Acetone	2.17	43	7390	4.671	ug/L	91
29) Cyclohexane	4.70	56	185987	43.809	ug/L	100
33) Benzene	5.12	78	29021023m	2758.702	ug/L	
35) Methylcyclohexane	6.15	83	13518	3.412	ug/L	89
40) 4-Methyl-2-pentanone	7.24	43	12822	3.398	ug/L #	64
42) Toluene	7.41	91	518875	46.547	ug/L	99
52) Ethylbenzene	9.03	91	2594062	213.811	ug/L	100
53) m,p-Xylene	9.16	106	132366	28.934	ug/L	99
54) o-xylene	9.57	106	76254	17.211	ug/L	98
56) Isopropylbenzene	9.95	105	56512	4.910	ug/L	97

M.D 06/08/20

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