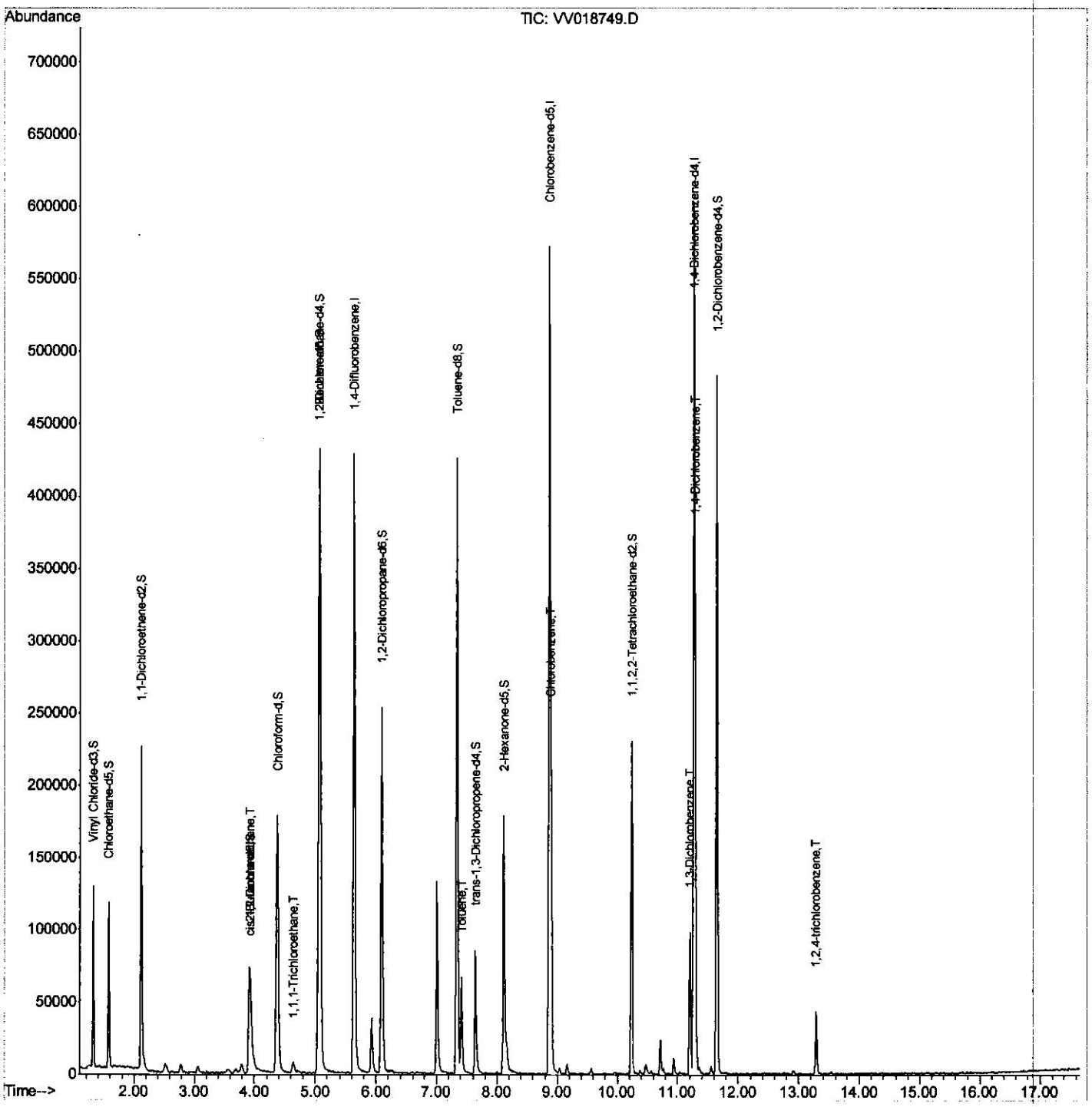
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100720\
Data File : VV018749.D
Acq On : 07 Oct 2020 23:44
Operator : SY/MD
Sample : L4239-18 20X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 43 Sample Multiplier: 1

Quant Time: Oct 08 07:49:47 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 08 02:46:20 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BG3S2

Manual Integrations APPROVED
MMDadoda
10/12/2020 1:28:18 PM



Quantitation Report (Qedit)

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Quant Time: Oct 08 06:42:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 08 02:46:20 2020
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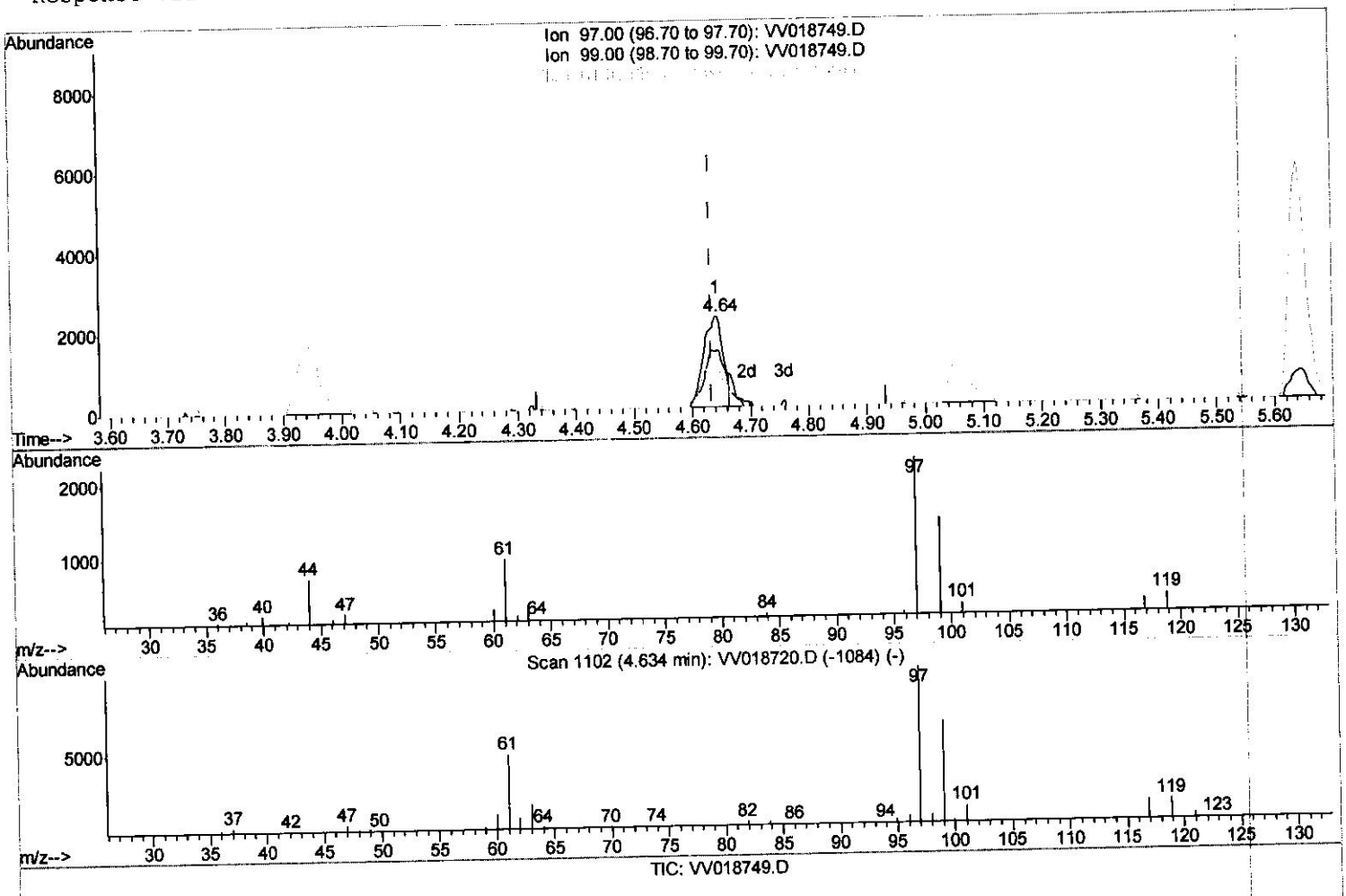

TIC: VV018749.D

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

4.643min (+0.010) 1.46ug/L

response 5161

Ion	Exp%	Act%
97.00	100	100
99.00	64.20	38.64#
61.05	42.40	21.64#
0.00	0.00	0.00

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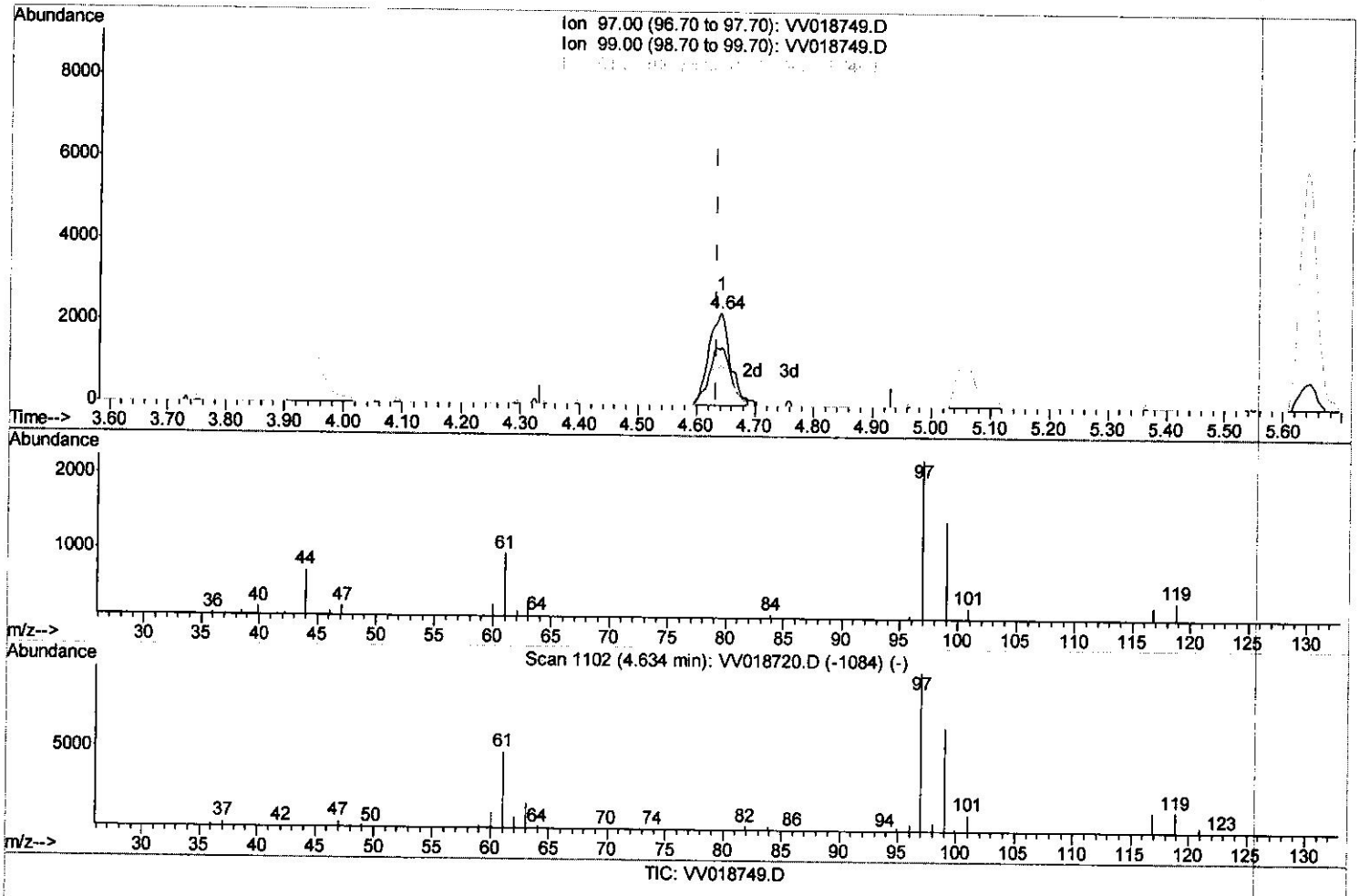

(30) 1,1,1-Trichloroethane (T)

4.643min (+0.010) 1.63ug/L m

response 5756

Ion	Exp%	Act%
97.00	100	100
99.00	64.20	34.64#
61.05	42.40	19.41#
0.00	0.00	0.00

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Acq On : 07 Oct 2020 23:44
Operator : SY/MD
Sample : L4239-18 20X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3S2

Manual Integrations APPROVED
MMDadoda
10/12/2020 1:28:18 PM

Quant Time: Oct 08 07:49:47 2020
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Quant Title : VOC Analysis
QLast Update : Thu Oct 08 02:46:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	352123	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	285121	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	140785	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	70607	34.19	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 68.38%			
7) Chloroethane-d5	1.58	69	65029	38.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 76.16%			
11) 1,1-Dichloroethene-d2	2.12	63	119254	28.34	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 56.68%#			
21) 2-Butanone-d5	3.92	46	129593	84.13	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 84.13%			
24) Chloroform-d	4.38	84	179527	40.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 80.40%			
26) 1,2-Dichloroethane-d4	5.06	65	125957	44.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.86%			
32) Benzene-d6	5.07	84	360585	49.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.86%			
36) 1,2-Dichloropropane-d6	6.09	67	113374	51.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.90%			
41) Toluene-d8	7.34	98	266242	39.19	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 78.38%#			
43) trans-1,3-Dichloropropene-	7.64	79	46803	39.70	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.40%			
47) 2-Hexanone-d5	8.11	63	55302	66.72	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 66.72%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	103465	35.76	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 71.52%			
64) 1,2-Dichlorobenzene-d4	11.65	152	115883	42.80	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.60%			
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	3.94	96	2864	1.071	ug/L	91
30) 1,1,1-Trichloroethane	4.64	97	5756m	1.626	ug/L	
42) Toluene	7.41	91	47466	5.238	ug/L	99
51) Chlorobenzene	8.90	112	100349	16.370	ug/L	98
62) 1,3-Dichlorobenzene	11.20	146	37371	8.202	ug/L	98
63) 1,4-Dichlorobenzene	11.29	146	70063	14.933	ug/L	98
68) 1,2,4-trichlorobenzene	13.29	180	11706	3.986	ug/L	96

(m·1) 10/12/20

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