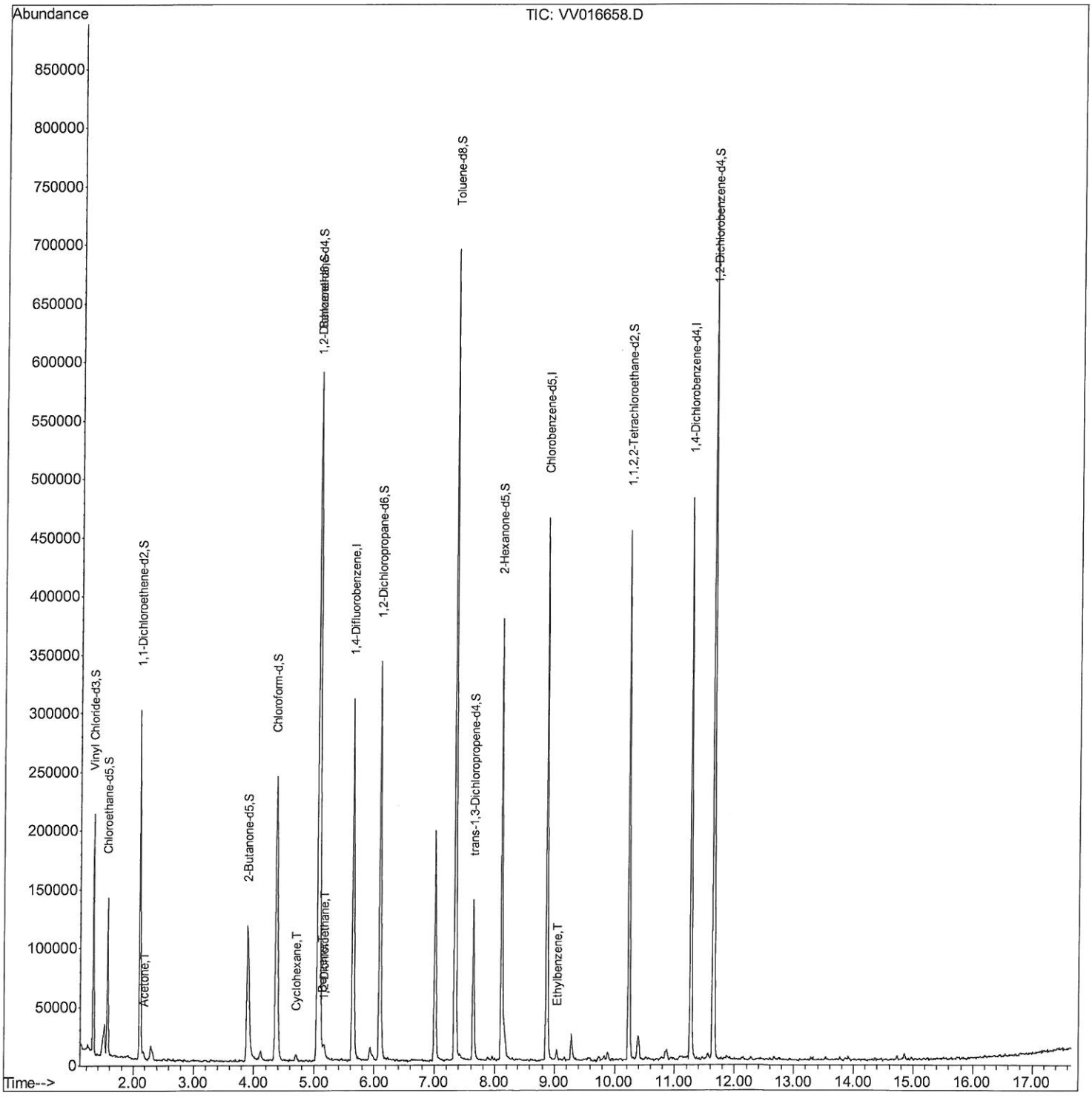
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060820\
Data File : VV016658.D
Acq On : 08 Jun 2020 14:38
Operator : SY/MD
Sample : L2862-14
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 09 01:37:16 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 09 01:02:25 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
F9E28

Manual Integrations APPROVED
MMDadoda
6/10/2020 11:38:14 AM



Quantitation Report (Qedit)

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Acq On : 08 Jun 2020 14:38
Operator : SY/MD
Sample : L2862-14
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 09 01:07:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 09 01:02:25 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
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Manual Integrations APPROVED
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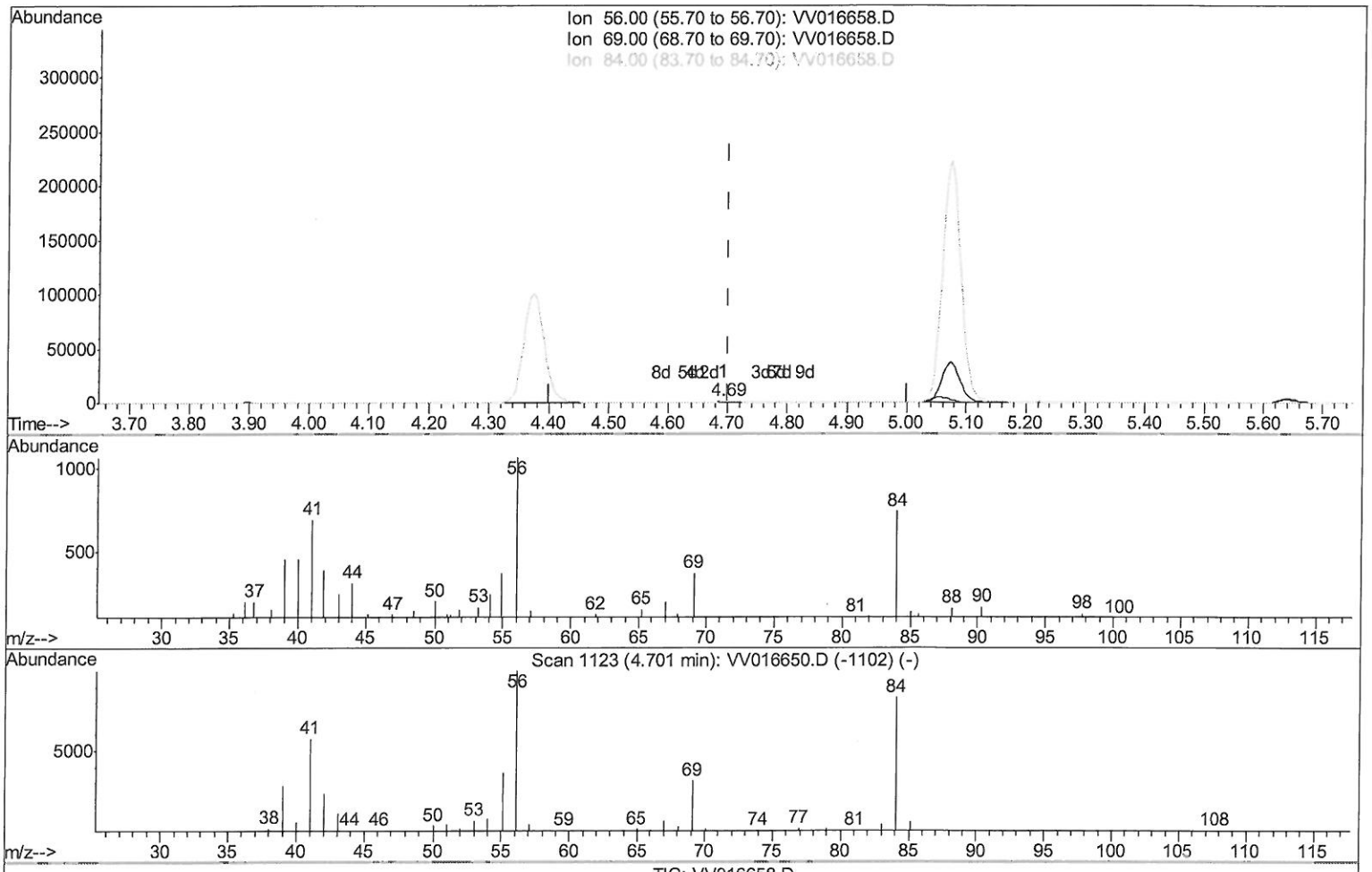
6/10/2020 11:38:14 AM



TIC: VV016658.D

(29) Cyclohexane (T)

4.695min (-0.006) 0.40ug/L

response 1196

Ion	Exp%	Act%
56.00	100	100
69.00	31.20	19.65#
84.00	86.90	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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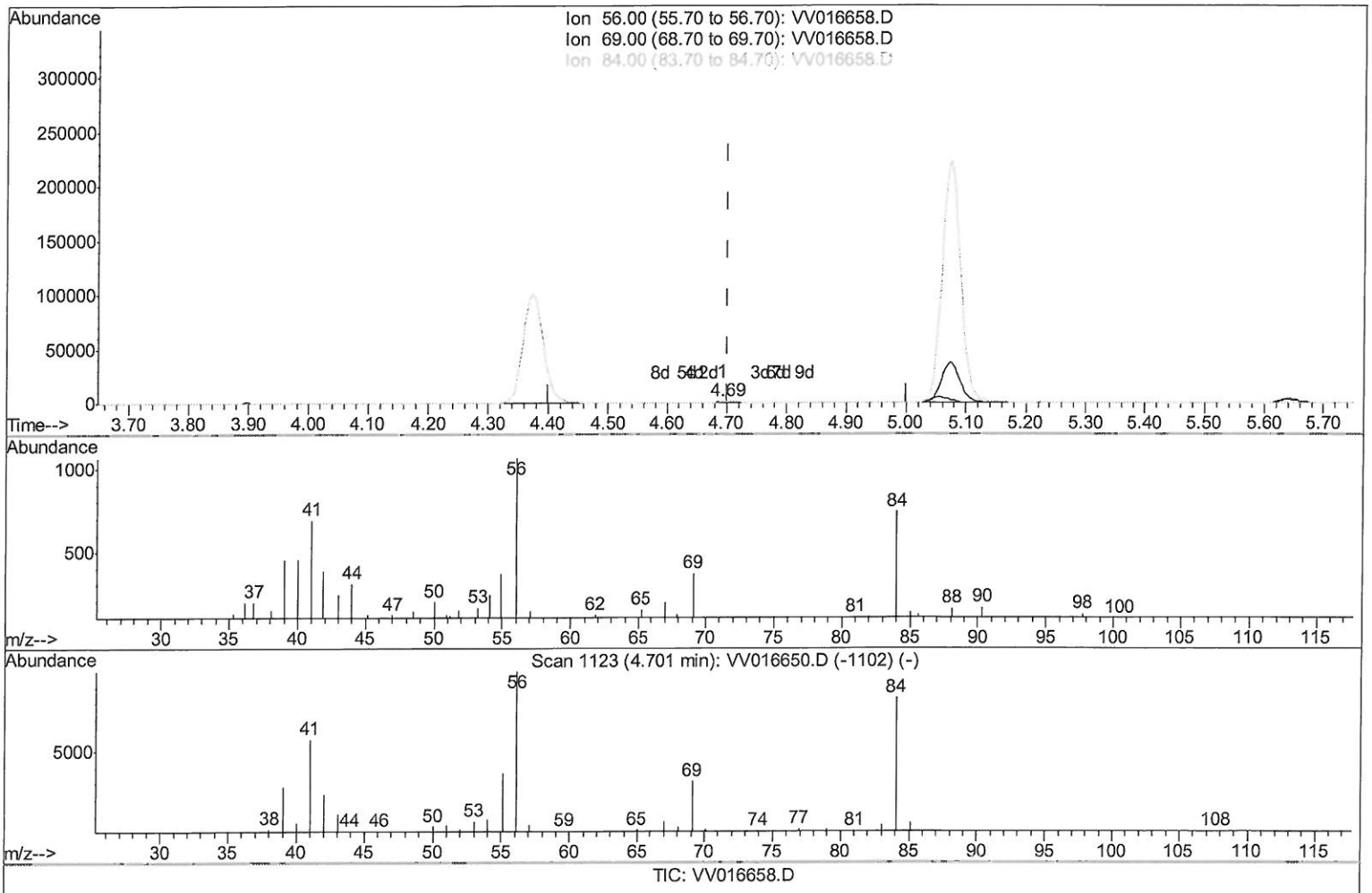
MSVOA_V
ClientSampleId :
F9E28

Manual Integrations APPROVED
MMDadoda
6/10/2020 11:38:14 AM



TIC: VV016658.D

(29) Cyclohexane (T)

4.695min (-0.006) 0.87ug/L m

response 2600

7 MD
6/10/20

Ion	Exp%	Act%
56.00	100	100
69.00	31.20	9.04#
84.00	86.90	0.00#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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MSVOA_V
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Manual Integrations APPROVED
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6/10/2020 11:38:14 AM

Quant Time: Jun 09 01:37:16 2020
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Quant Title : VOC Analysis
QLast Update : Tue Jun 09 01:02:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	256242	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	239900	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	118249	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	118906	65.76	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 131.52%			
7) Chloroethane-d5	1.56	69	82119	75.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 151.38%#			
11) 1,1-Dichloroethene-d2	2.12	63	158041	52.05	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 104.10%			
21) 2-Butanone-d5	3.89	46	186946	139.70	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 139.70%#			
24) Chloroform-d	4.37	84	243519	66.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 132.48%#			
26) 1,2-Dichloroethane-d4	5.05	65	174914	69.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 139.88%#			
32) Benzene-d6	5.07	84	486722	70.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 140.76%#			
36) 1,2-Dichloropropane-d6	6.09	67	151615	70.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 140.66%#			
41) Toluene-d8	7.34	98	437534	68.95	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 137.90%#			
43) trans-1,3-Dichloropropene-	7.64	79	72204	64.31	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 128.62%#			
47) 2-Hexanone-d5	8.11	63	121134	128.89	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 128.89%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	199729	69.99	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 139.98%#			
64) 1,2-Dichlorobenzene-d4	11.65	152	180759	71.63	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 143.26%#			
Target Compounds						Qvalue
13) Acetone	2.17	43	5019	5.692	ug/L	87
27) 1,2-Dichloroethane	5.16	62	10691	3.802	ug/L	98
29) Cyclohexane	4.69	56	2600m	0.872	ug/L	
33) Benzene	5.13	78	5861	0.826	ug/L	100
52) Ethylbenzene	9.04	91	4815	0.581	ug/L	90

MD 6/10/20

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