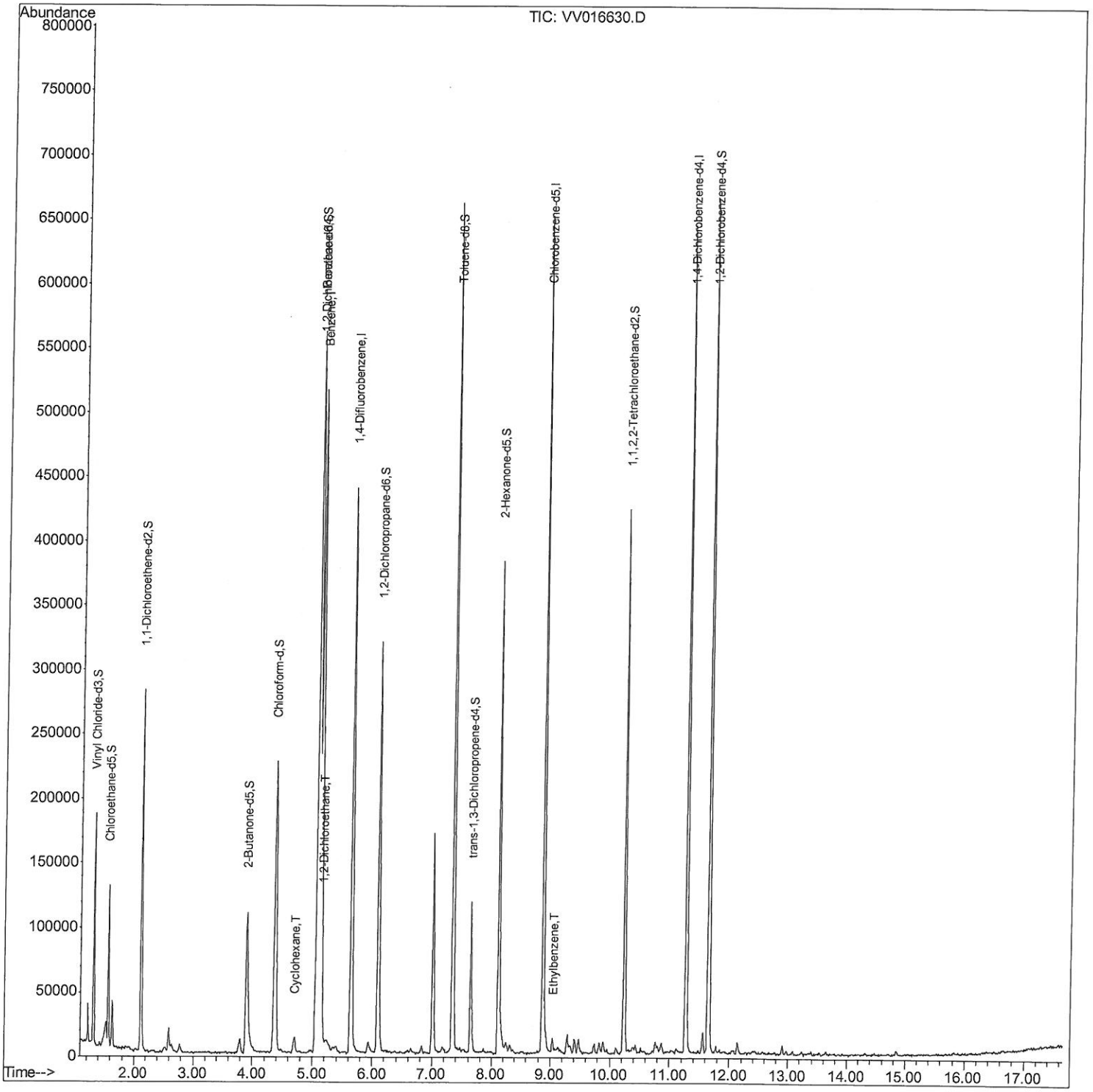
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060620\
Data File : VV016630.D
Acq On : 07 Jun 2020 09:20
Operator : SY/MD
Sample : L2862-04DL 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 57 Sample Multiplier: 1

Quant Time: Jun 08 06:33:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Jun 08 05:42:16 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
F9D74DL

Manual Integrations APPROVED
MMDadoda
6/8/2020 3:05:53 PM



Quantitation Report (Qedit)

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Quant Time: Jun 08 06:32:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Jun 08 05:42:16 2020
Response via : Initial Calibration

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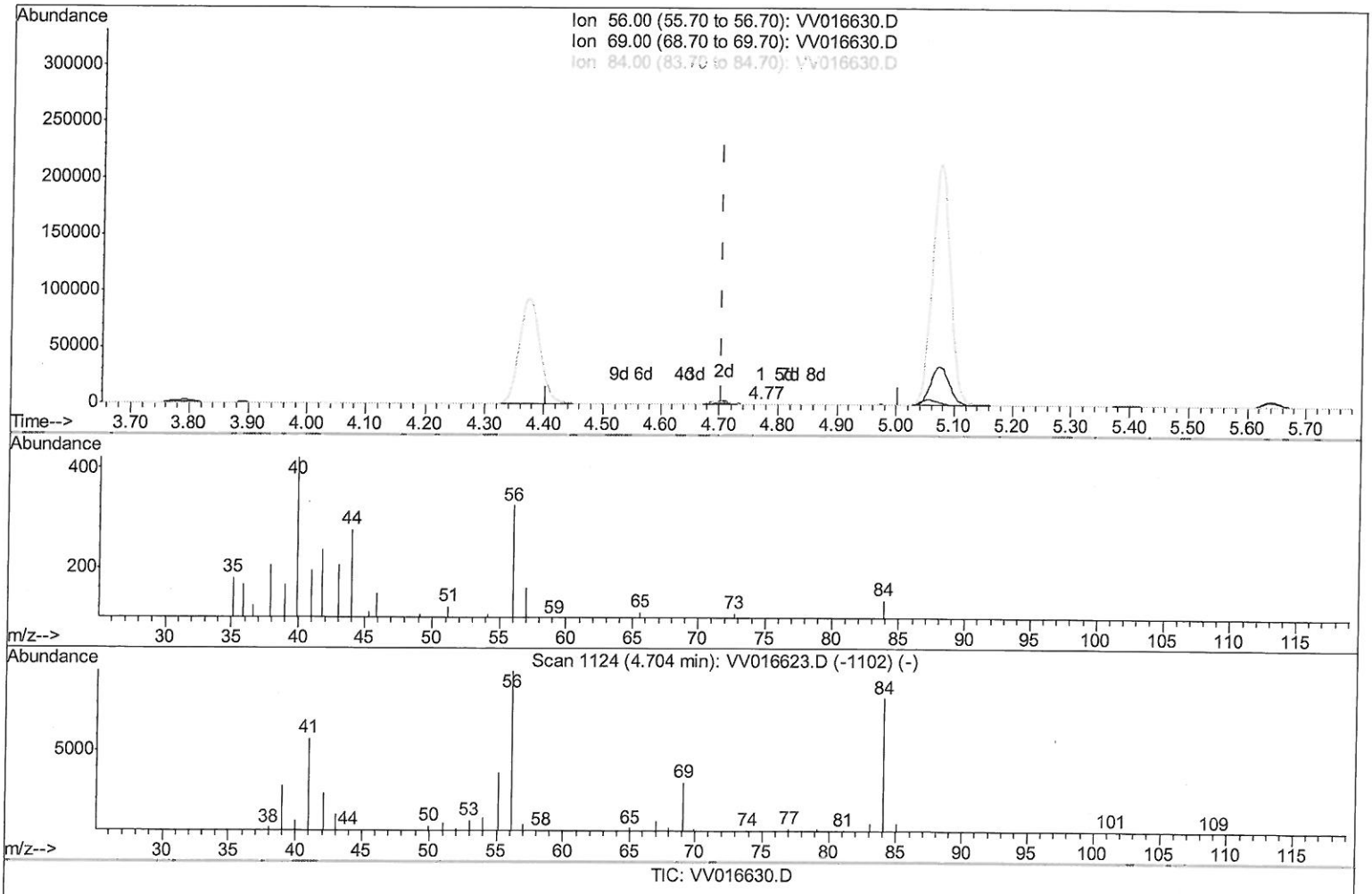
Manual Integrations APPROVED

MMDadoda
6/8/2020 3:05:53 PM



TIC: VV016630.D

(29) Cyclohexane (T)

4.772min (+0.068) 0.06ug/L

response 235

Ion	Exp%	Act%
56.00	100	100
69.00	29.90	26.38
84.00	85.20	78.72
0.00	0.00	0.00

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MSVOA_V
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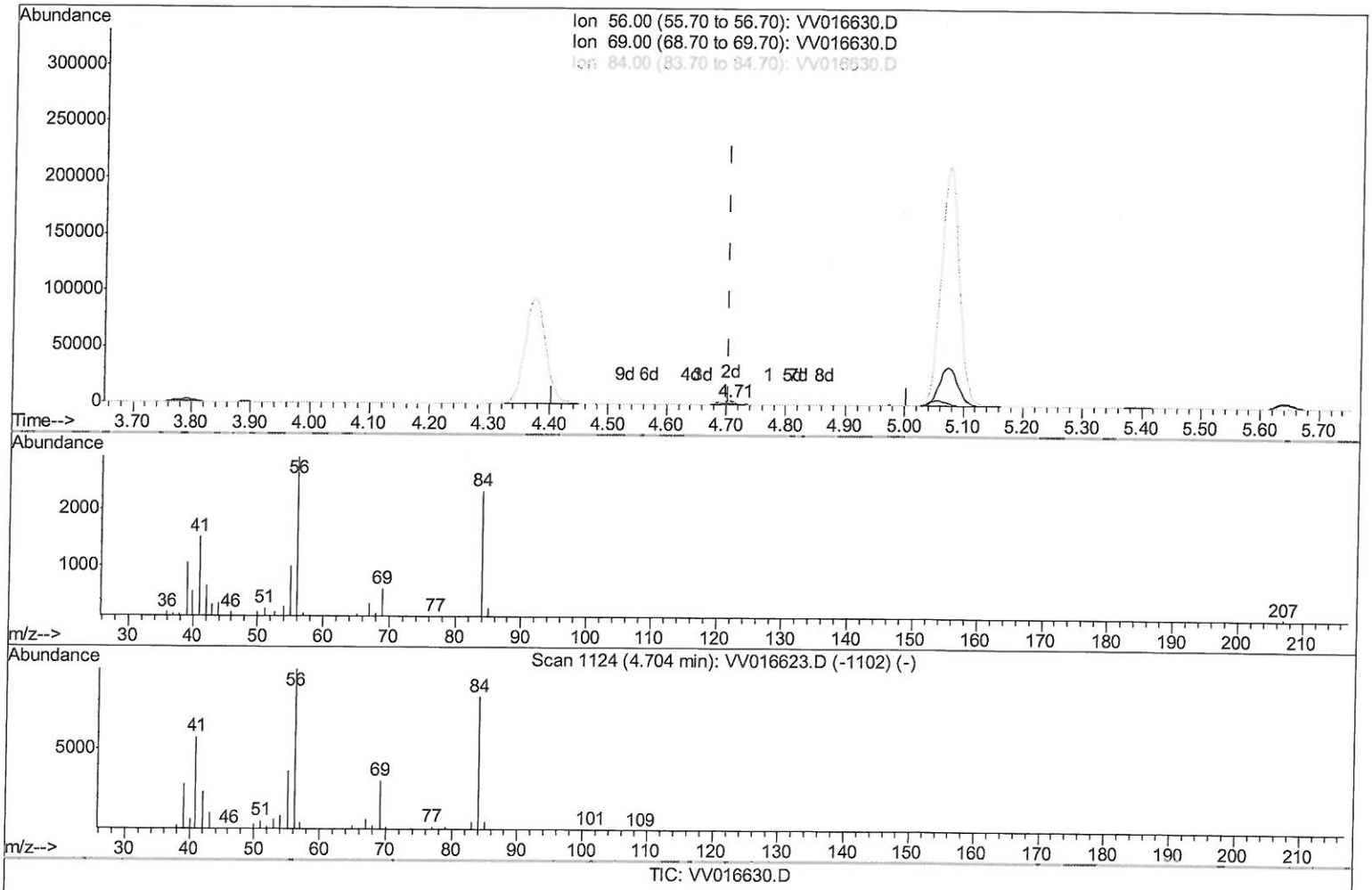
Manual Integrations APPROVED

MMDadoda
6/8/2020 3:05:53 PM



TIC: VV016630.D

(29) Cyclohexane (T)

4.708min (+0.003) 1.76ug/L m

response 6922

> MD 06/12/20

Ion	Exp%	Act%
56.00	100	100
69.00	29.90	0.90#
84.00	85.20	2.67#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060620\
Data File : VV016630.D
Acq On : 07 Jun 2020 09:20
Operator : SY/MD
Sample : L2862-04DL 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 57 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F9D74DL

Manual Integrations APPROVED
MMDadoda
6/8/2020 3:05:53 PM

Quant Time: Jun 08 06:33:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Jun 08 05:42:16 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	359214	50.00	uq/L	0.00
28) Chlorobenzene-d5	8.87	117	331382	50.00	uq/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	155251	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	109401	43.00	uq/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 86.00%			
7) Chloroethane-d5	1.56	69	74573	40.60	uq/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 81.20%			
11) 1,1-Dichloroethene-d2	2.12	63	147290	32.66	uq/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.32%			
21) 2-Butanone-d5	3.89	46	176716	108.62	uq/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 108.62%			
24) Chloroform-d	4.38	84	230899	48.36	uq/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.72%			
26) 1,2-Dichloroethane-d4	5.05	65	163735	51.21	uq/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.42%			
32) Benzene-d6	5.07	84	462734	52.13	uq/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.26%			
36) 1,2-Dichloropropane-d6	6.09	67	144013	52.07	uq/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 104.14%			
41) Toluene-d8	7.34	98	411595	51.06	uq/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.12%			
43) trans-1,3-Dichloropropene-	7.64	79	61039	45.28	uq/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.56%			
47) 2-Hexanone-d5	8.11	63	129027	108.92	uq/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 108.92%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	186107	49.61	uq/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.22%			
64) 1,2-Dichlorobenzene-d4	11.65	152	164058	56.23	uq/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 112.46%			

Target Compounds						Qvalue
27) 1,2-Dichloroethane	5.16	62	6881	1.736	uq/L	100
29) Cyclohexane	4.71	56	6922m	1.760	uq/L	
33) Benzene	5.12	78	498137	51.113	uq/L	100
52) Ethylbenzene	9.04	91	7076	0.630	uq/L	92

MD 06/12/20

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