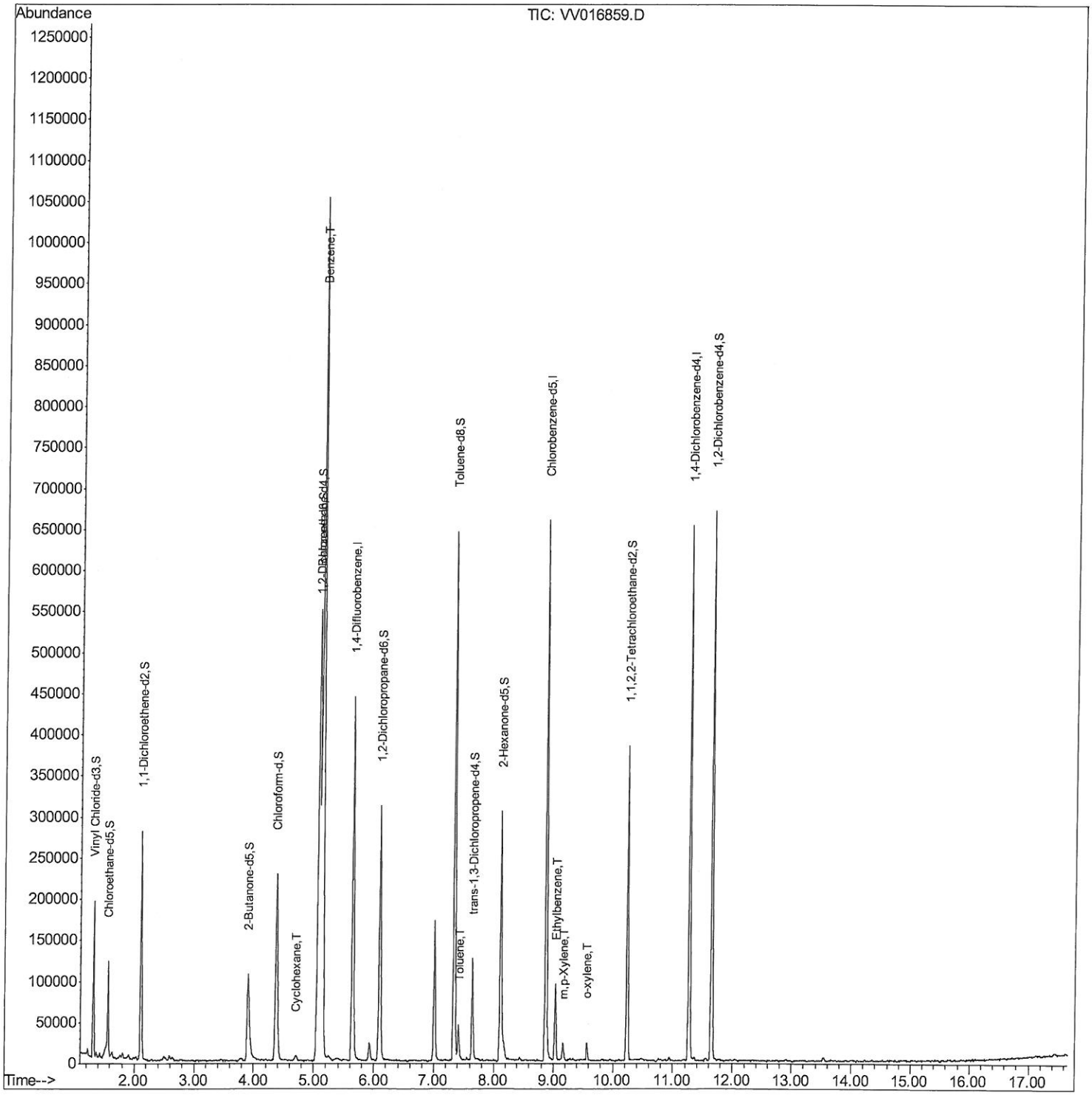
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061120\
Data File : VV016859.D
Acq On : 12 Jun 2020 04:20
Operator : SY/MD
Sample : L2915-04DL 500X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 50 Sample Multiplier: 1

Quant Time: Jun 12 08:01:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 12 05:55:11 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
F9E08DL

Manual Integrations APPROVED
MMDadoda
6/12/2020 3:36:46 PM



Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061120\
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Operator : SY/MD
Sample : L2915-04DL 500X
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ALS Vial : 50 Sample Multiplier: 1

Quant Time: Jun 12 06:01:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 12 05:55:11 2020
Response via : Initial Calibration

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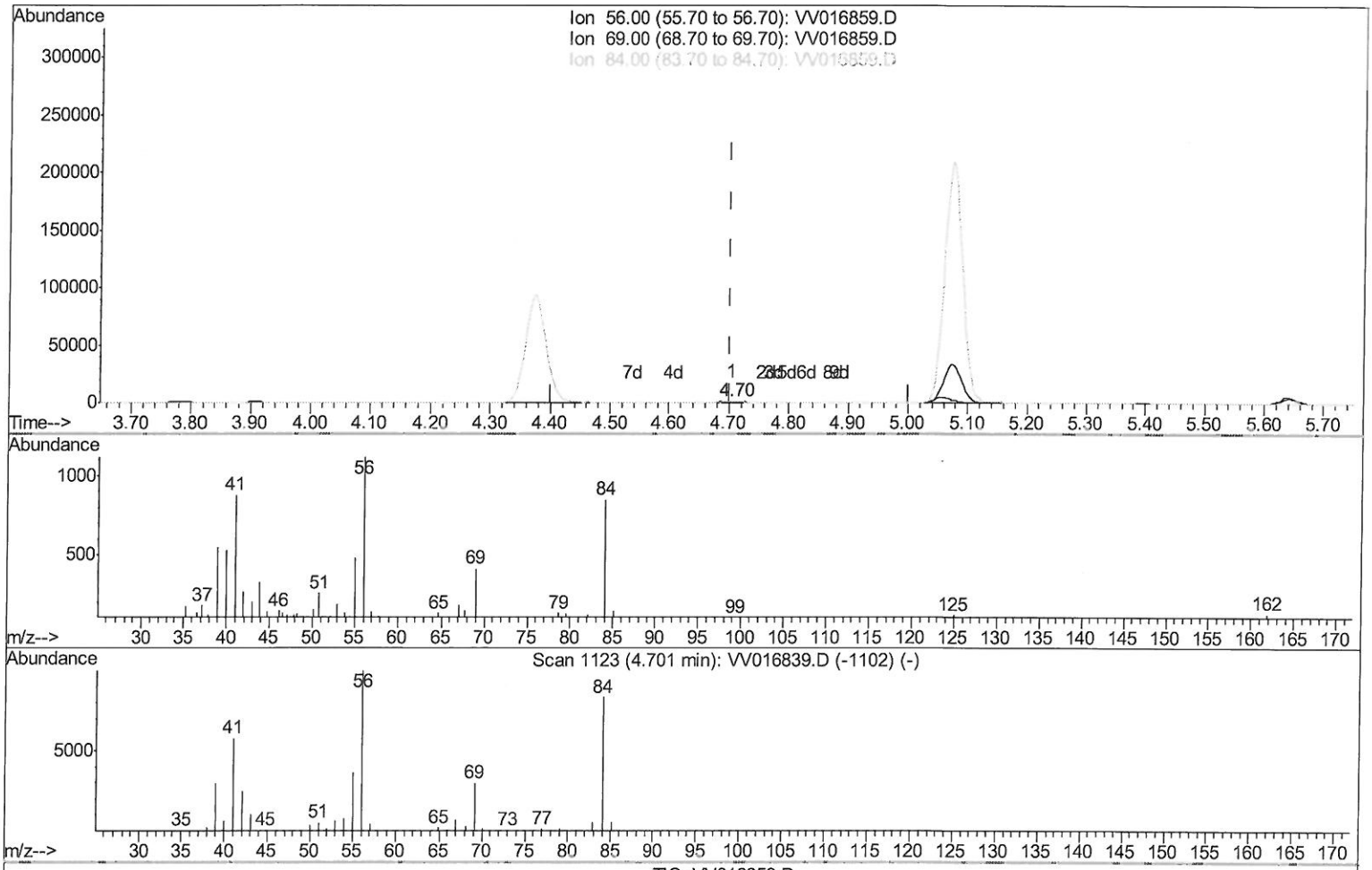

TIC: VV016859.D

(29) Cyclohexane (T)

4.704min (+0.003) 0.51ug/L

response 2149

Ion	Exp%	Act%
56.00	100	100
69.00	31.20	34.20
84.00	86.90	29.50#
0.00	0.00	0.00

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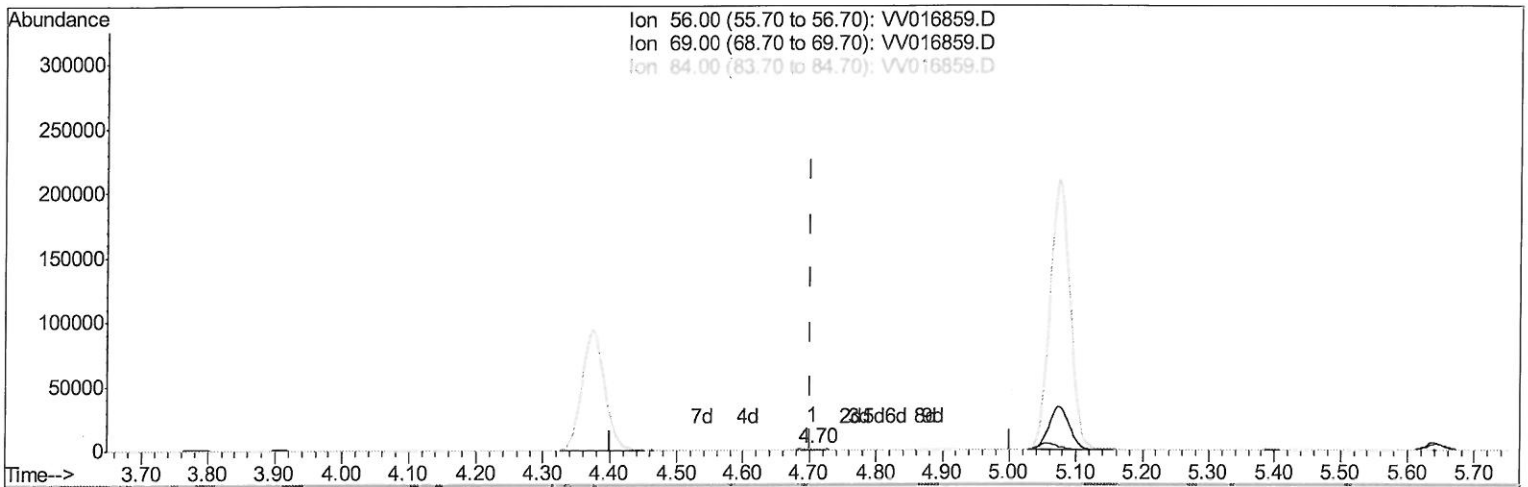
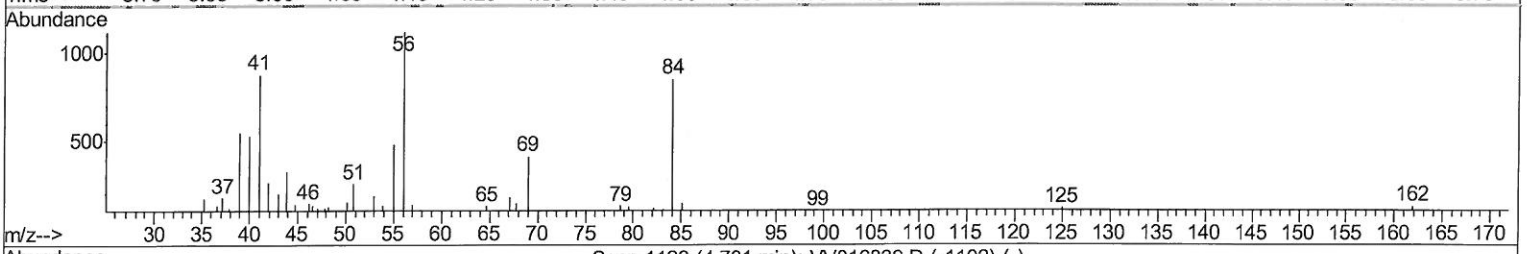
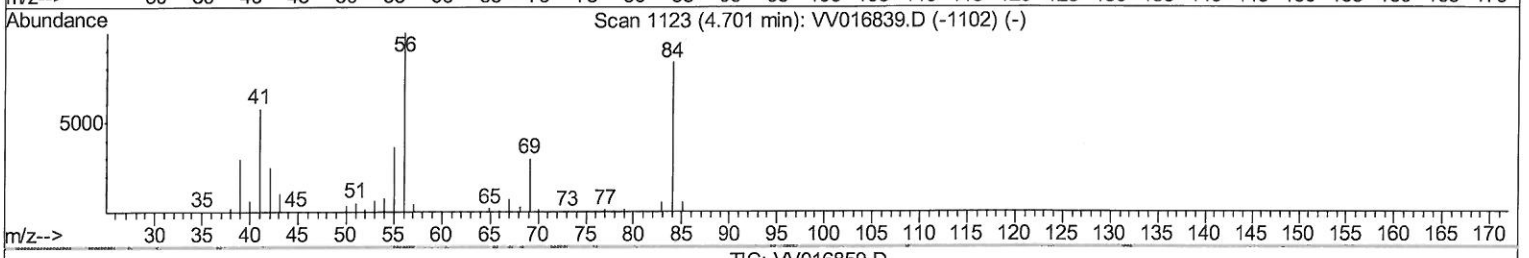
MMDadoda
6/12/2020 3:36:46 PM







TIC: VV016859.D

(29) Cyclohexane (T)

4.704min (+0.003) 0.68ug/L m

response 2874

7 MD 06/15/20

Ion	Exp%	Act%
56.00	100	100
69.00	31.20	25.57
84.00	86.90	22.06#
0.00	0.00	0.00

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MSVOA_V
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Manual Integrations APPROVED
MMDadoda
6/12/2020 3:36:46 PM

Quant Time: Jun 12 08:01:45 2020
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Quant Title : VOC Analysis
QLast Update : Fri Jun 12 05:55:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	362692	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	342236	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	157328	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	107548	42.02	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 84.04%			
7) Chloroethane-d5	1.56	69	60246	39.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 78.46%			
11) 1,1-Dichloroethene-d2	2.12	63	147385	34.30	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 68.60%			
21) 2-Butanone-d5	3.90	46	167672	88.52	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 88.52%			
24) Chloroform-d	4.37	84	223905	43.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.06%			
26) 1,2-Dichloroethane-d4	5.05	65	165208	46.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.34%			
32) Benzene-d6	5.07	84	443515	44.96	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.92%			
36) 1,2-Dichloropropane-d6	6.09	67	136956	44.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 89.08%			
41) Toluene-d8	7.34	98	400168	44.20	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.40%			
43) trans-1,3-Dichloropropene-	7.64	79	66032	41.23	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.46%			
47) 2-Hexanone-d5	8.11	63	96198	71.75	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 71.75%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	167861	41.23	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 82.46%			
64) 1,2-Dichlorobenzene-d4	11.65	152	159052	47.37	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.74%			

Target Compounds						Qvalue
29) Cyclohexane	4.70	56	2874m	0.676	ug/L	
33) Benzene	5.12	78	1000223	98.780	ug/L	100
42) Toluene	7.41	91	29623	2.775	ug/L	94
52) Ethylbenzene	9.04	91	63018	5.330	ug/L	100
53) m,p-Xylene	9.16	106	5367	1.219	ug/L	95
54) o-xylene	9.57	106	5837	1.344	ug/L	86

7 MD 06/15/20

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