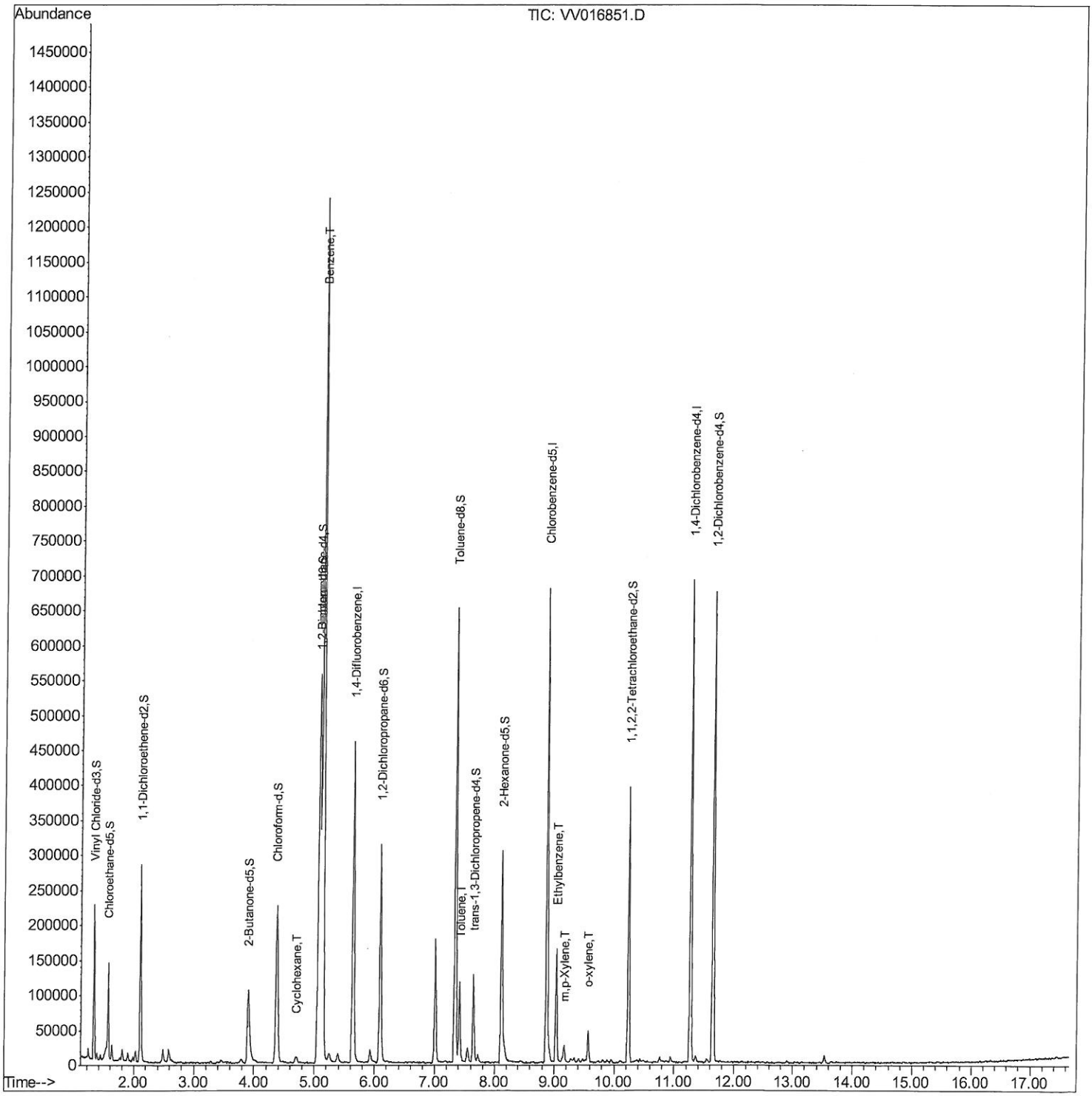
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061120\
Data File : VV016851.D
Acq On : 12 Jun 2020 01:10
Operator : SY/MD
Sample : L2915-12DL 200X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Jun 12 07:07:56 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 :
F9E20DL

Manual Integrations APPROVED
MMDadoda
6/12/2020 3:36:27 PM



Quantitation Report (Qedit)

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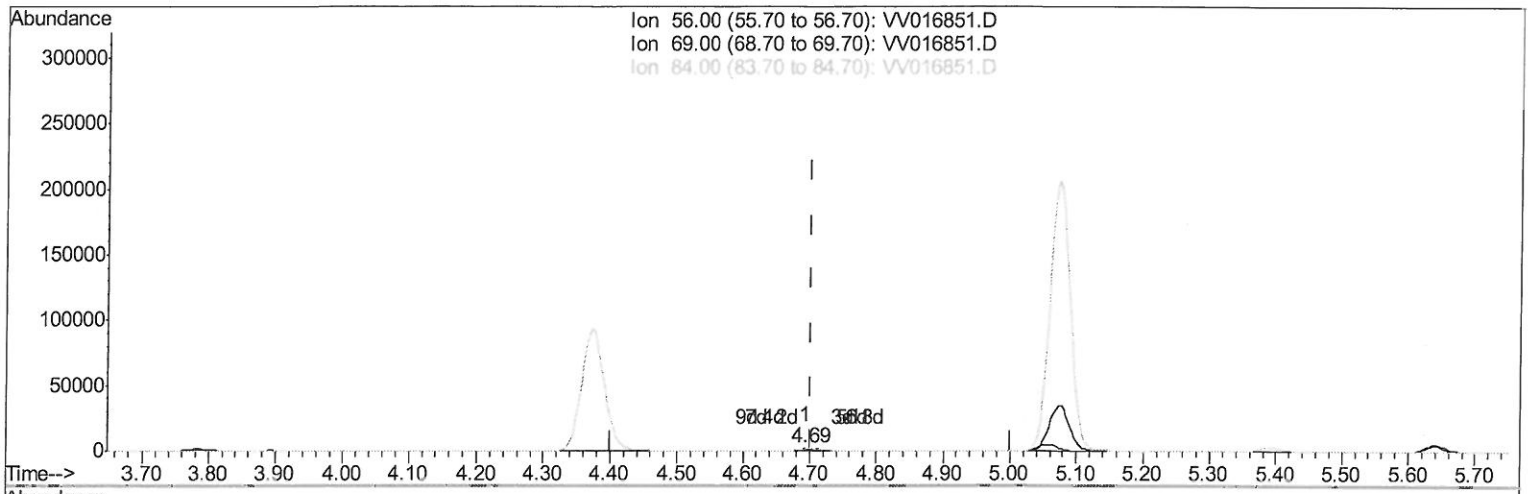

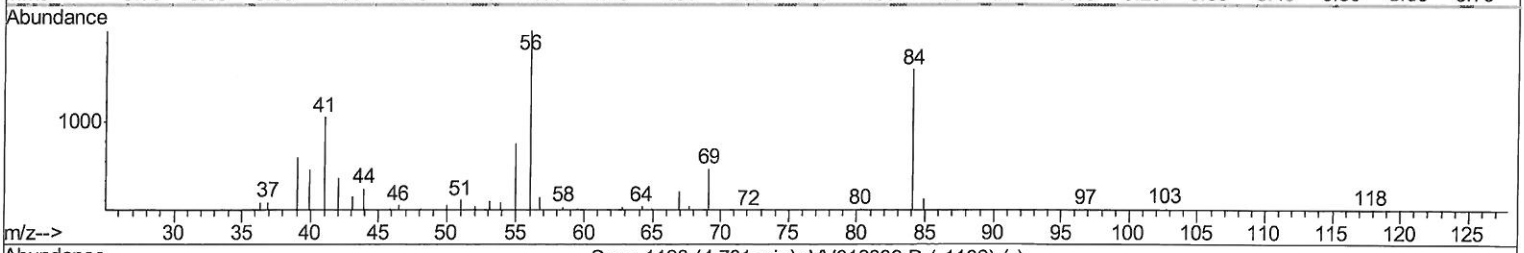

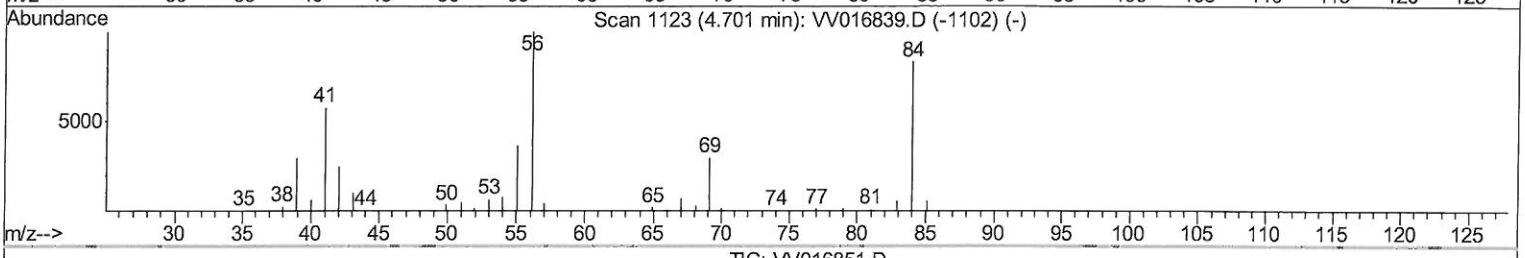

TIC: VV016851.D

(29) Cyclohexane (T)

4.695min (-0.006) 0.45ug/L

response 1963

Ion	Exp%	Act%
56.00	100	100
69.00	31.20	19.66#
84.00	86.90	213.35#
0.00	0.00	0.00

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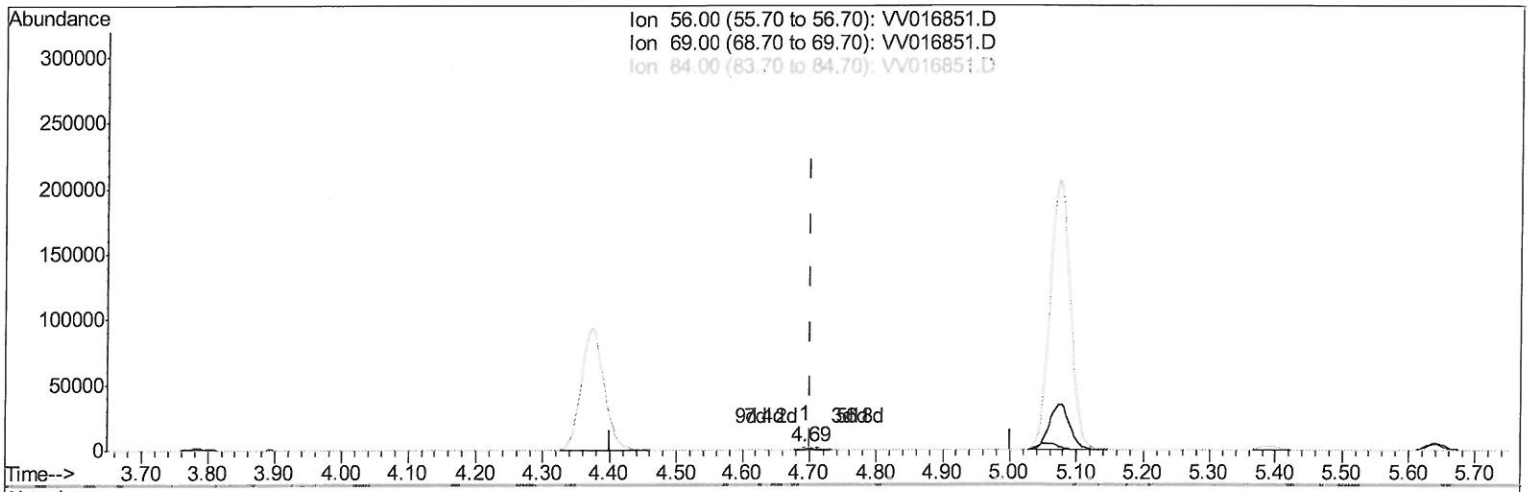
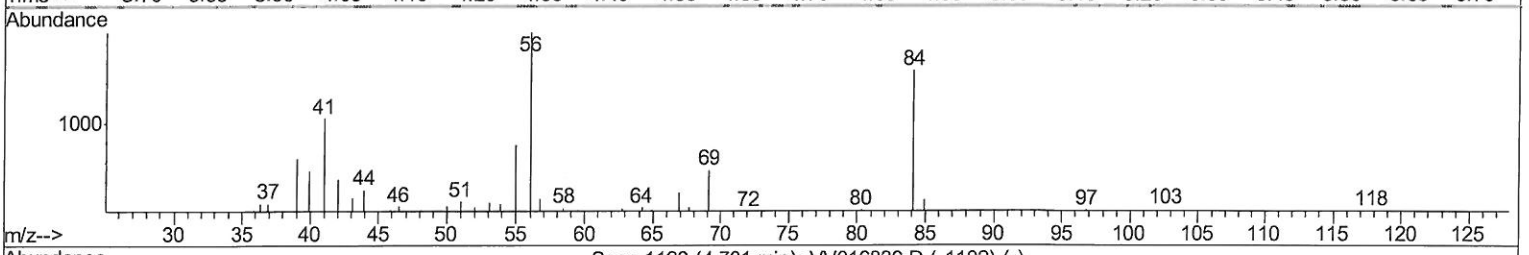
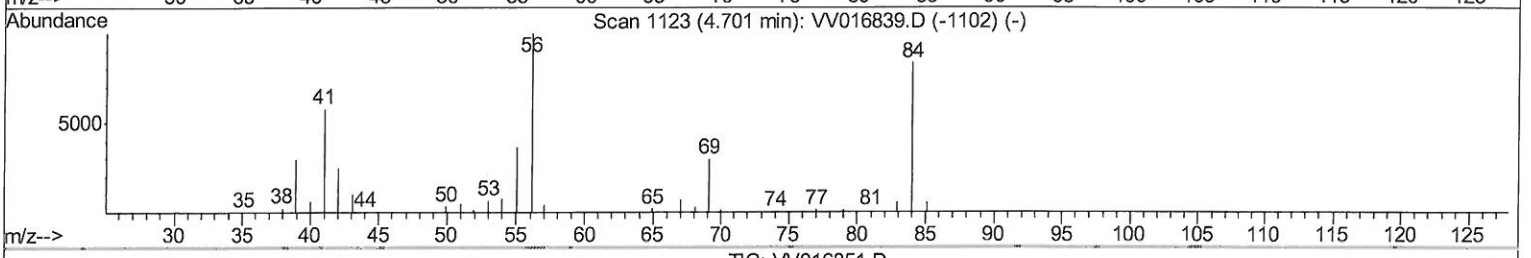
MMDadoda
6/12/2020 3:36:27 PM







TIC: VV016851.D

(29) Cyclohexane (T)

4.695min (-0.006) 1.02ug/L m

response 4450

Ion	Exp%	Act%
56.00	100	100
69.00	31.20	8.67#
84.00	86.90	94.11
0.00	0.00	0.00

JMD 06/15/20

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MMDadoda
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	376424	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	350669	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	168253	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	113427	42.70	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 85.40%			
7) Chloroethane-d5	1.56	69	60923	38.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 76.46%			
11) 1,1-Dichloroethene-d2	2.12	63	148152	33.22	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 66.44%			
21) 2-Butanone-d5	3.90	46	170961	86.96	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 86.96%			
24) Chloroform-d	4.37	84	224305	41.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.06%			
26) 1,2-Dichloroethane-d4	5.05	65	165366	45.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.02%			
32) Benzene-d6	5.07	84	444478	43.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.94%			
36) 1,2-Dichloropropane-d6	6.09	67	137762	43.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 87.44%			
41) Toluene-d8	7.34	98	405495	43.71	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.42%			
43) trans-1,3-Dichloropropene-	7.64	79	65914	40.16	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.32%			
47) 2-Hexanone-d5	8.11	63	100704	73.31	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 73.31%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	172341	41.32	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 82.64%			
64) 1,2-Dichlorobenzene-d4	11.65	152	164873	45.92	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.84%			

Target Compounds						Qvalue
29) Cyclohexane	4.69	56	4450m	1.021	ug/L	
33) Benzene	5.12	78	1181765	113.902	ug/L	100
42) Toluene	7.41	91	79026	7.225	ug/L	98
52) Ethylbenzene	9.03	91	108545	8.960	ug/L	98
53) m,p-Xylene	9.16	106	6506	1.442	ug/L	95
54) o-xylene	9.57	106	11600	2.608	ug/L	99

7 mD 06/15/20

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