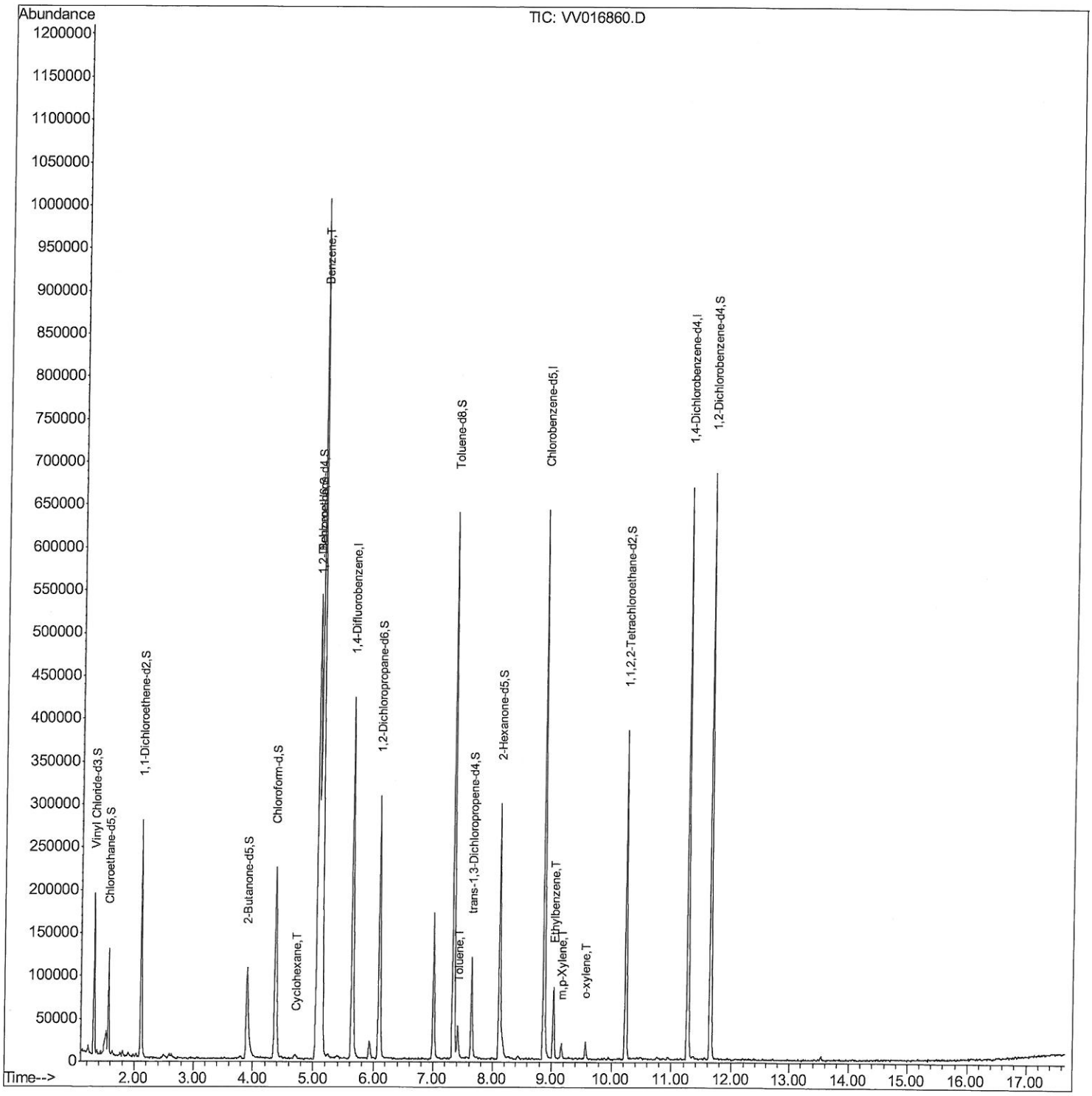
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061120\
Data File : VV016860.D
Acq On : 12 Jun 2020 04:44
Operator : SY/MD
Sample : L2915-05DL 500X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 51 Sample Multiplier: 1

Quant Time: Jun 12 08:04:53 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 :
F9E09DL

Manual Integrations APPROVED
MMDadoda
6/12/2020 3:36:52 PM



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Quant Time: Jun 12 06:01:41 2020
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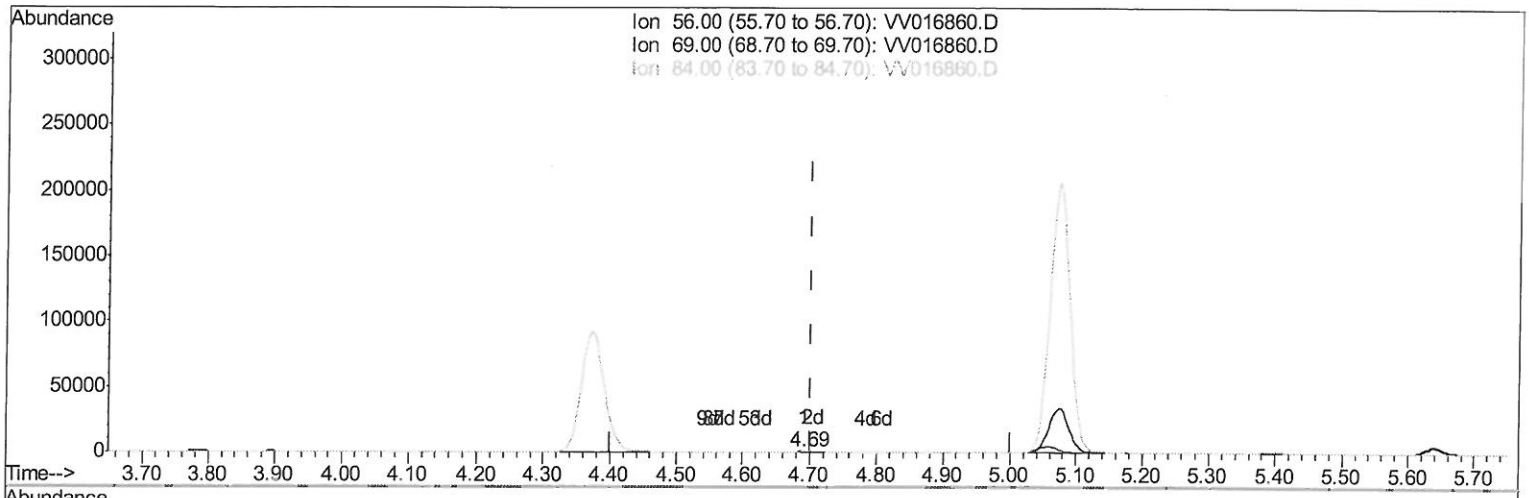

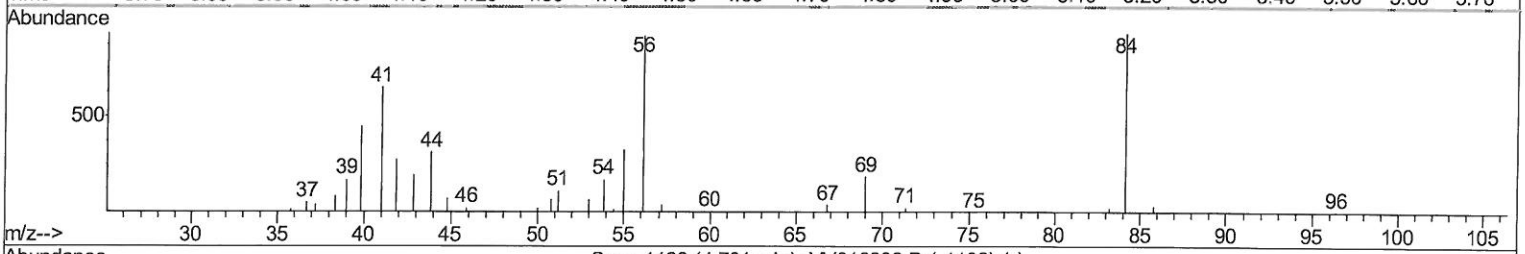

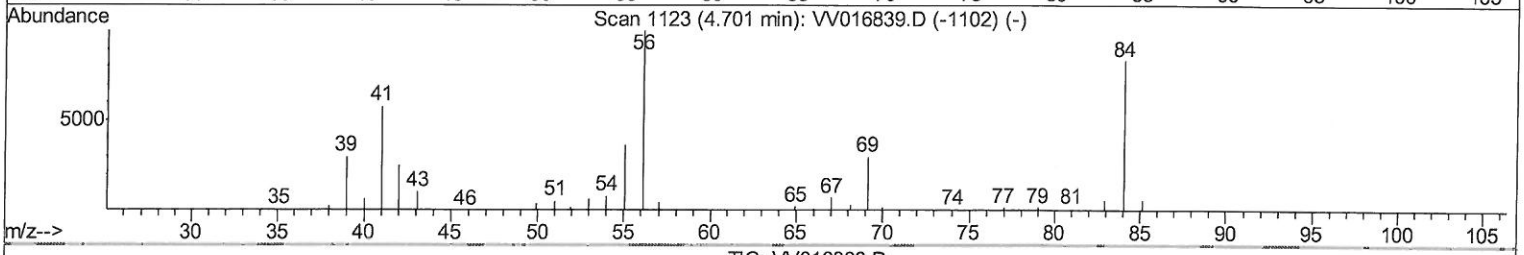

TIC: VV016860.D

(29) Cyclohexane (T)

4.692min (-0.009) 0.20ug/L

response 808

Ion	Exp%	Act%
56.00	100	100
69.00	31.20	8.17#
84.00	86.90	301.36#
0.00	0.00	0.00

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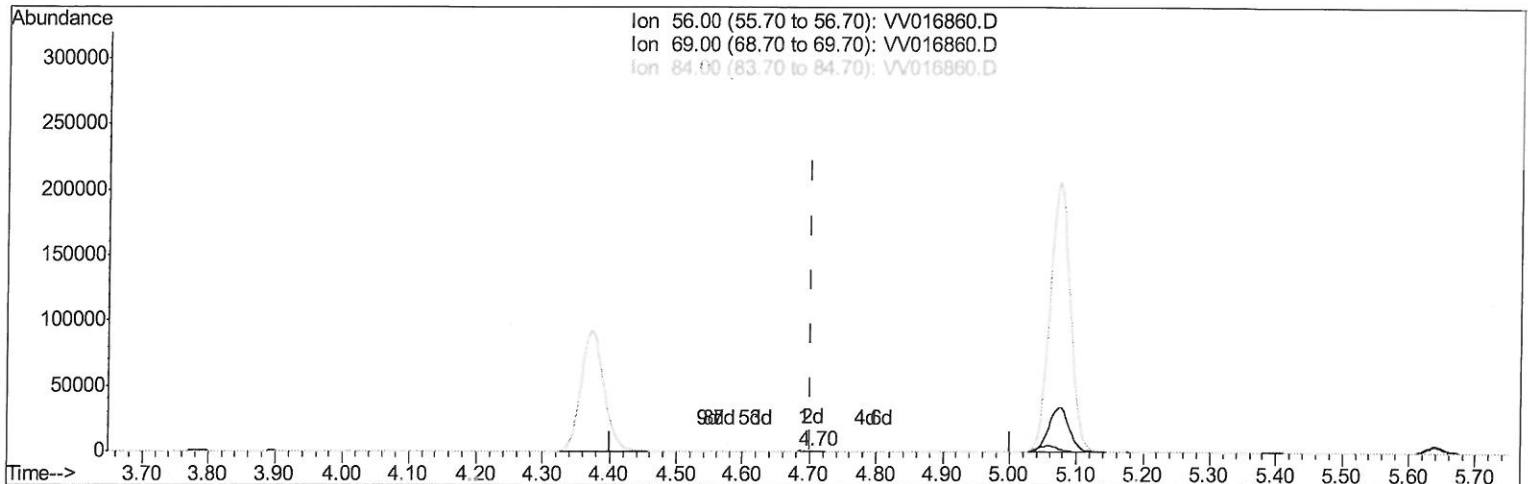
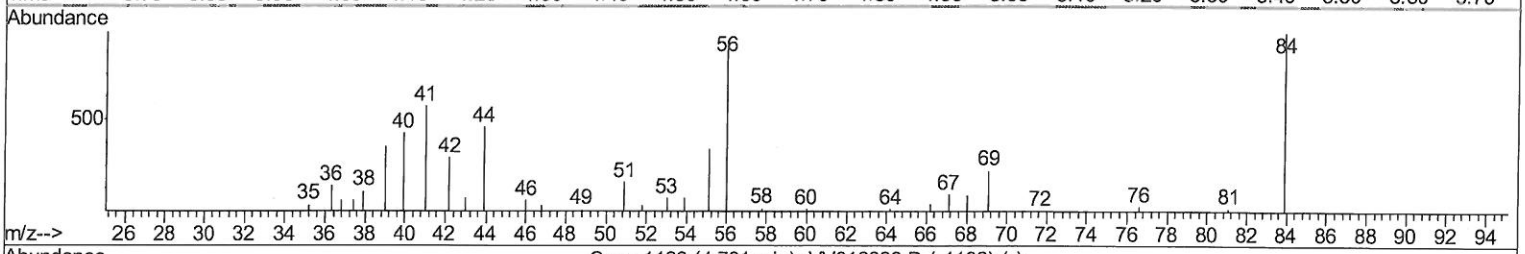
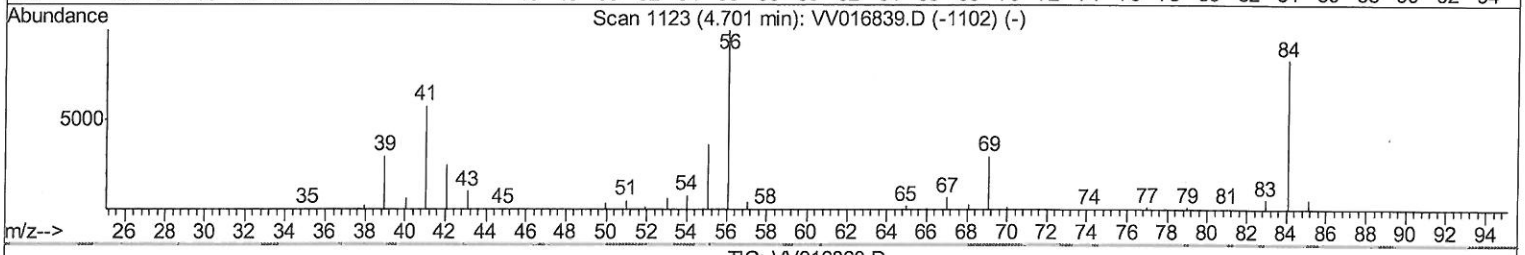
MMDadoda
6/12/2020 3:36:52 PM







TIC: VV016860.D

(29) Cyclohexane (T)

4.704min (+0.003) 0.60ug/L m

response 2446

7 MD 06/15/20

Ion	Exp%	Act%
56.00	100	100
69.00	31.20	2.70#
84.00	86.90	99.55
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	351947	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	328345	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	159425	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	106596	42.92	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 85.84%			
7) Chloroethane-d5	1.56	69	75962	50.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 101.96%			
11) 1,1-Dichloroethene-d2	2.12	63	143753	34.47	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 68.94%			
21) 2-Butanone-d5	3.90	46	166728	90.71	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 90.71%			
24) Chloroform-d	4.37	84	223167	44.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.38%			
26) 1,2-Dichloroethane-d4	5.05	65	163213	47.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.04%			
32) Benzene-d6	5.07	84	440518	46.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.08%			
36) 1,2-Dichloropropane-d6	6.09	67	133908	45.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 90.78%			
41) Toluene-d8	7.34	98	395314	45.51	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.02%			
43) trans-1,3-Dichloropropene-	7.64	79	64392	41.90	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.80%			
47) 2-Hexanone-d5	8.11	63	95687	74.39	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 74.39%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	167285	42.83	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 85.66%			
64) 1,2-Dichlorobenzene-d4	11.65	152	165306	48.59	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.18%			

Target Compounds						Qvalue
29) Cyclohexane	4.70	56	2446m	0.599	ug/L	
33) Benzene	5.12	78	954894	98.293	ug/L	100
42) Toluene	7.41	91	27454	2.681	ug/L	99
52) Ethylbenzene	9.04	91	58232	5.134	ug/L	100
53) m,p-Xylene	9.16	106	5208	1.233	ug/L	90
54) o-xylene	9.57	106	5299	1.272	ug/L	89

JMD 06/15/20

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