

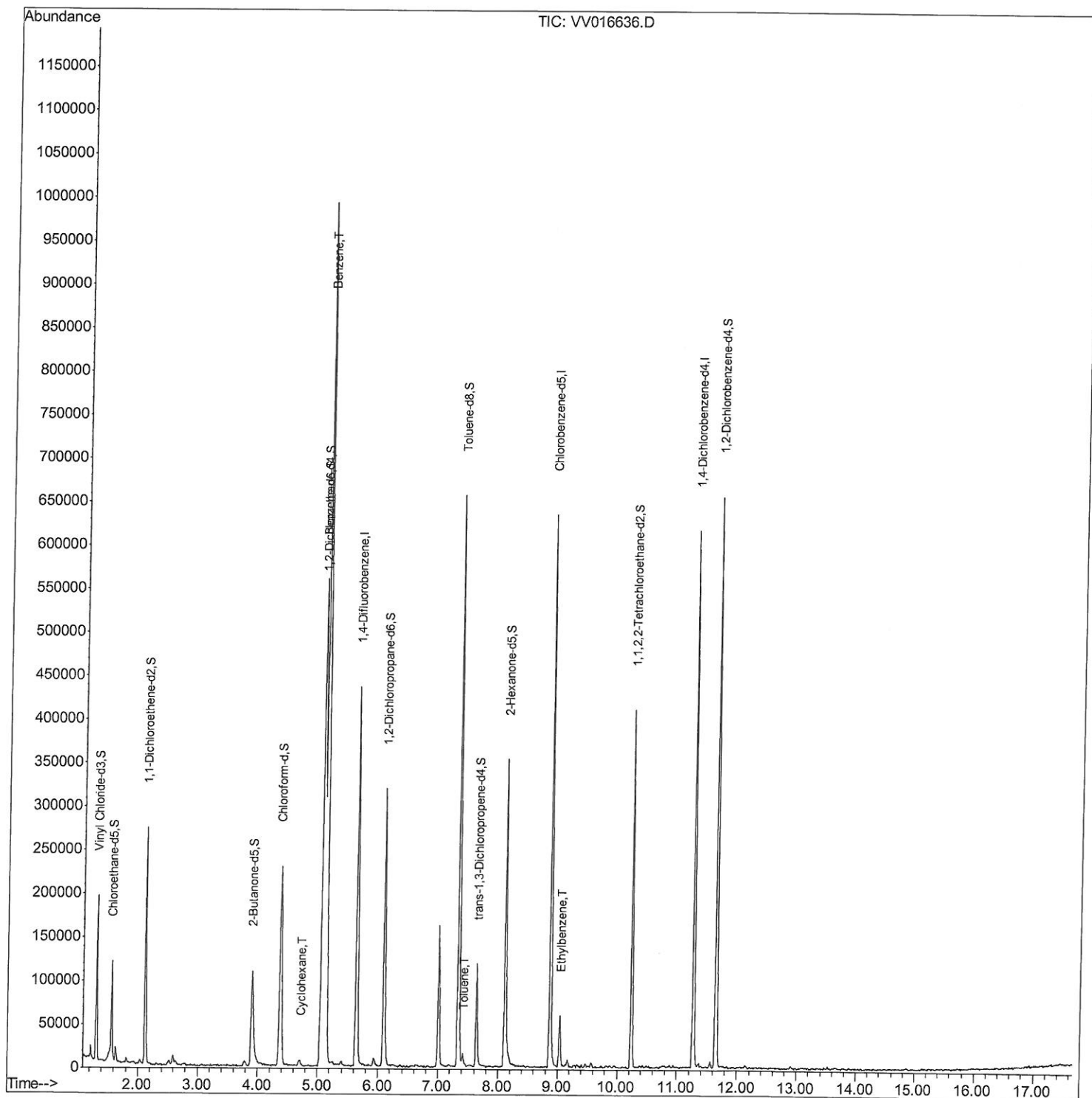
Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV060620\
Data File : VV016636.D
Acq On : 07 Jun 2020 11:42
Operator : SY/MD
Sample : L2862-10DL 50X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 63 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F9D94DL

Manual Integrations
APPROVED

MMDadoda
6/8/2020 3:06:03 PM

Quant Time: Jun 08 07:16:19 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



Quantitation Report (Qedit)

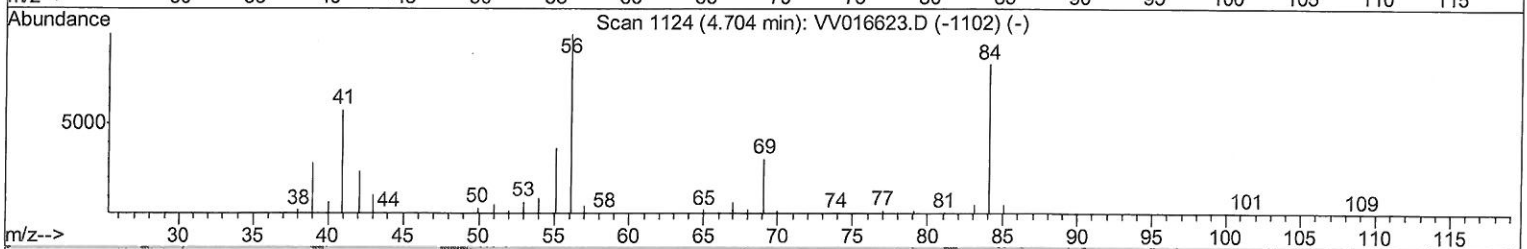
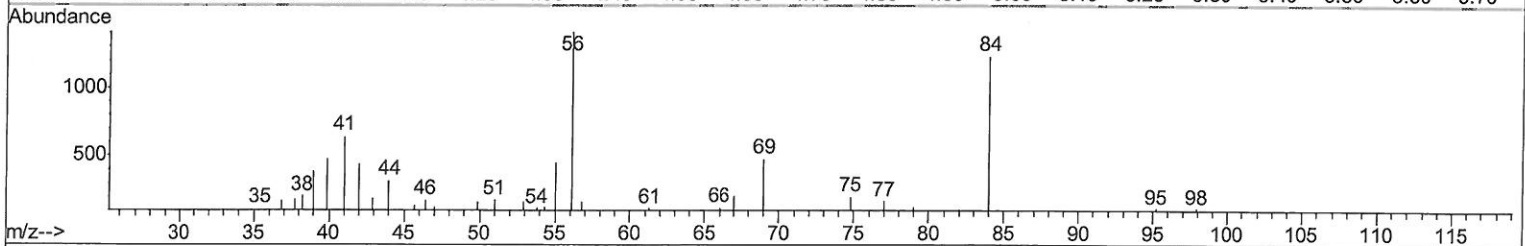
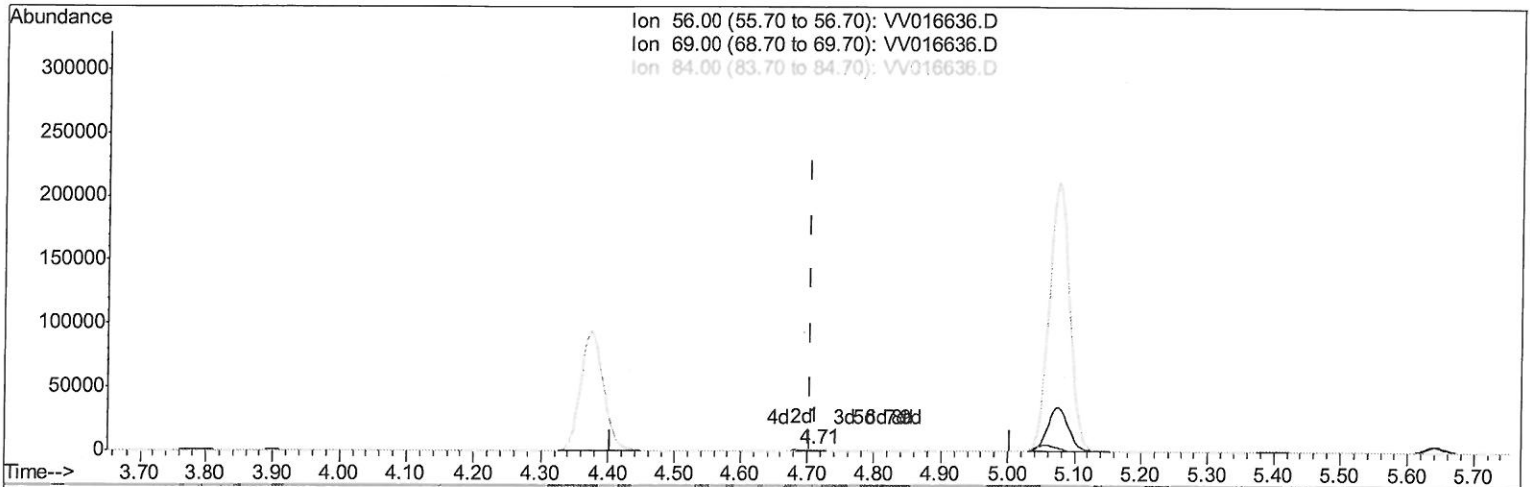
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Quant Time: Jun 08 07:13:26 2020
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TIC: VV016636.D

(29) Cyclohexane (T)

4.711min (+0.006) 0.49ug/L

response 1920

Ion	Exp%	Act%
56.00	100	100
69.00	29.90	40.10#
84.00	85.20	155.63#
0.00	0.00	0.00

Quantitation Report (Qedit)

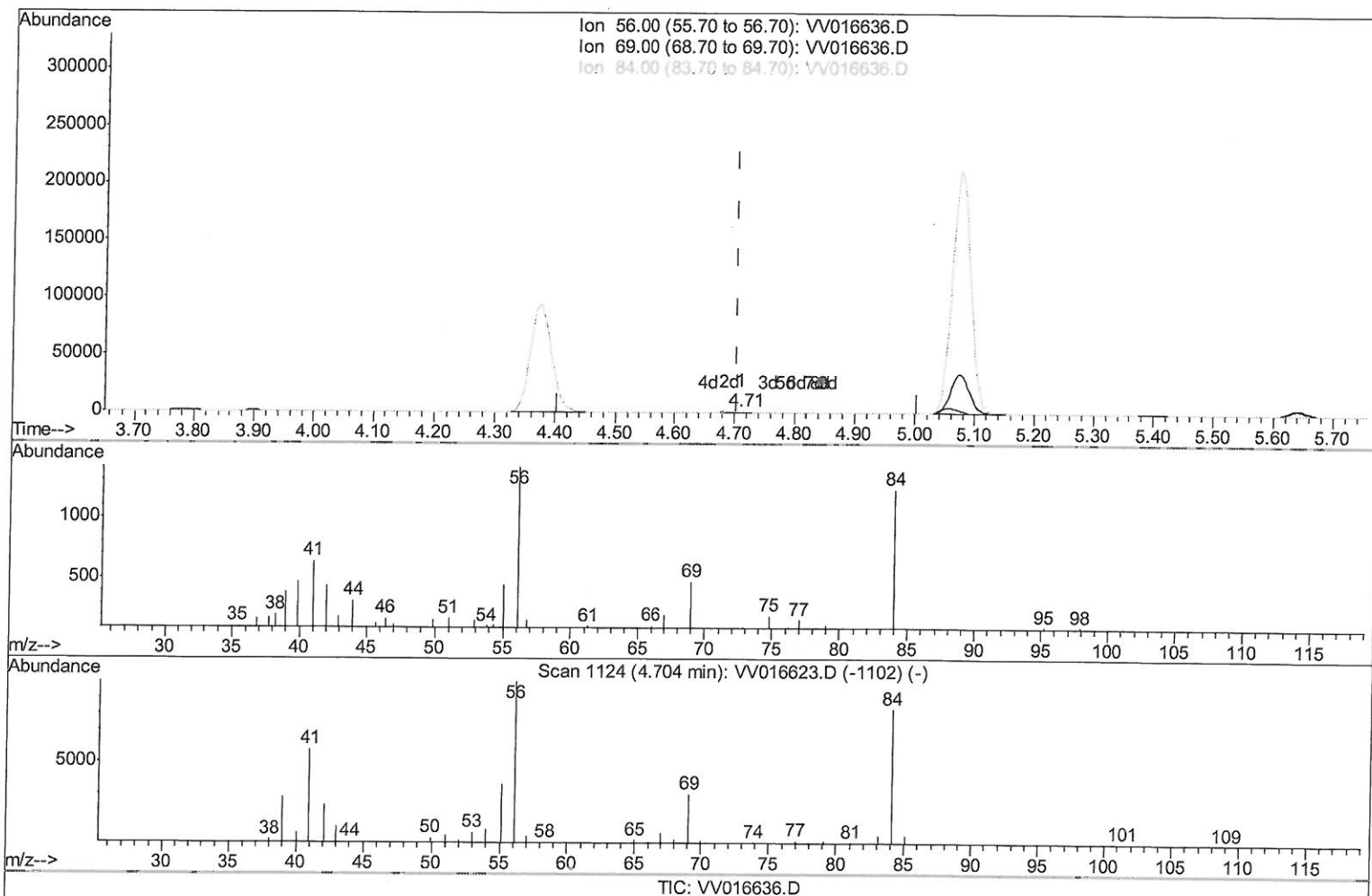
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 QLast Update : Mon Jun 08 05:42:16 2020
 Response via : Initial Calibration



(29) Cyclohexane (T)

4.711min (+0.006) 0.86ug/L m

response 3349

Ion	Exp%	Act%
56.00	100	100
69.00	29.90	22.99#
84.00	85.20	89.22
0.00	0.00	0.00

MD
06/12/20

Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV060620\
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	358279	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	327697	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	149224	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	104463	41.16	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	82.32%		
7) Chloroethane-d5	1.56	69	56323	30.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	61.48%#		
11) 1,1-Dichloroethene-d2	2.12	63	142333	31.64	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.28%		
21) 2-Butanone-d5	3.90	46	172481	106.30	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	106.30%		
24) Chloroform-d	4.37	84	228156	47.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.82%		
26) 1,2-Dichloroethane-d4	5.05	65	163794	51.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.72%		
32) Benzene-d6	5.07	84	455364	51.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.74%		
36) 1,2-Dichloropropane-d6	6.09	67	142755	52.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	104.38%		
41) Toluene-d8	7.34	98	403832	50.66	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.32%		
43) trans-1,3-Dichloropropene-	7.64	79	61861	46.41	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.82%		
47) 2-Hexanone-d5	8.11	63	122512	104.59	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	104.59%		
57) 1,1,2,2-Tetrachloroethane-	10.24	84	183486	49.46	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	98.92%		
64) 1,2-Dichlorobenzene-d4	11.65	152	156553	55.83	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	111.66%		

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
29) Cyclohexane	4.71	56	3349m	0.861	ug/L	100
33) Benzene	5.12	78	951078	98.685	ug/L	99
42) Toluene	7.41	91	9637	0.944	ug/L	98
52) Ethylbenzene	9.04	91	39294	3.535	ug/L	98

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

MD
 06/12/20