

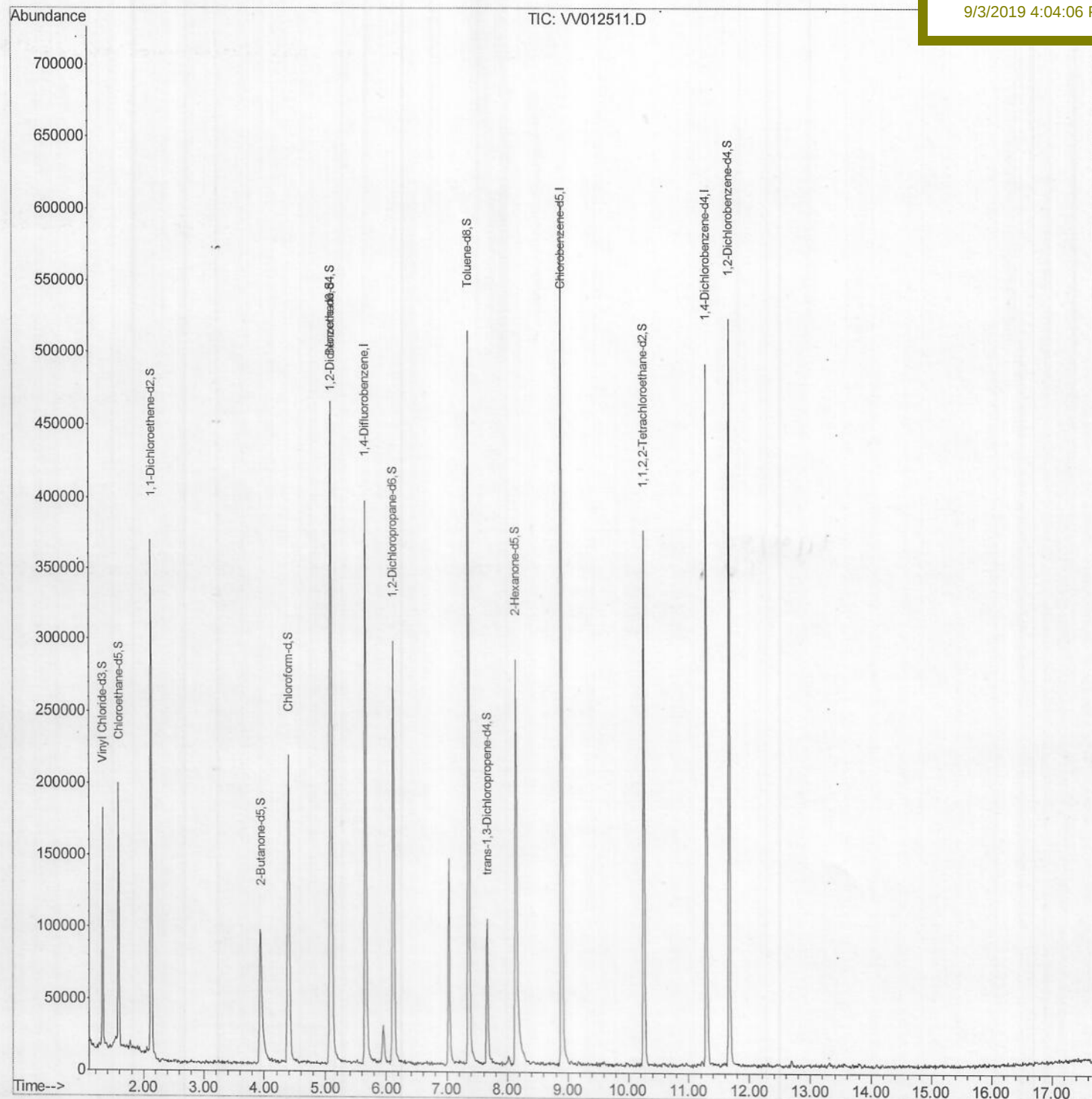
Data File : VV012511.D
Acq On : 01 Sep 2019 15:49
Operator : SY/MD
Sample : VIBLK40
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Sep 02 04:59:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090119WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Sep 02 04:16:56 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VIBLK40

Manual Integrations
APPROVED

MMDadoda
9/3/2019 4:04:06 PM



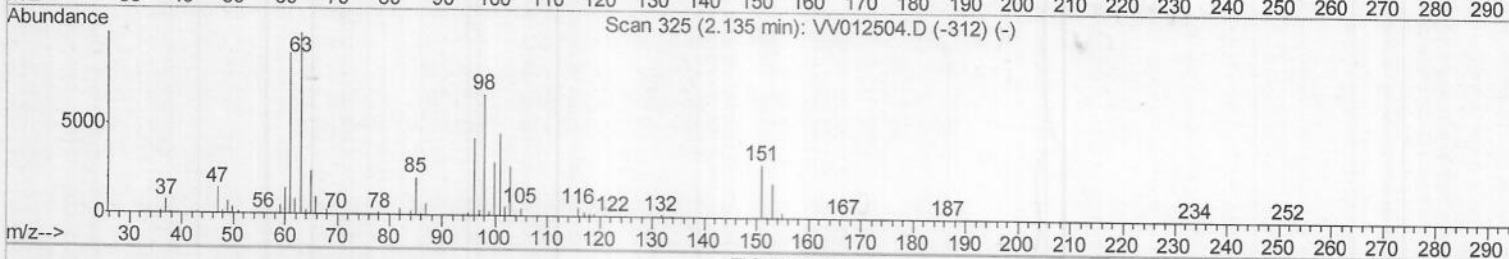
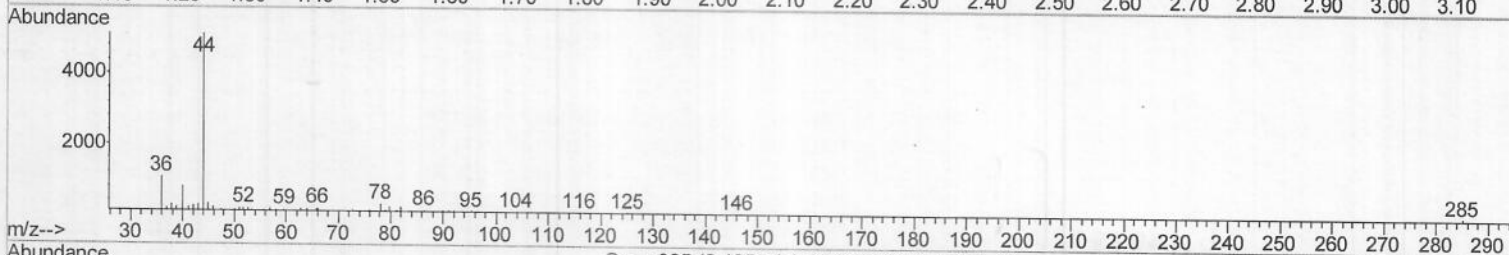
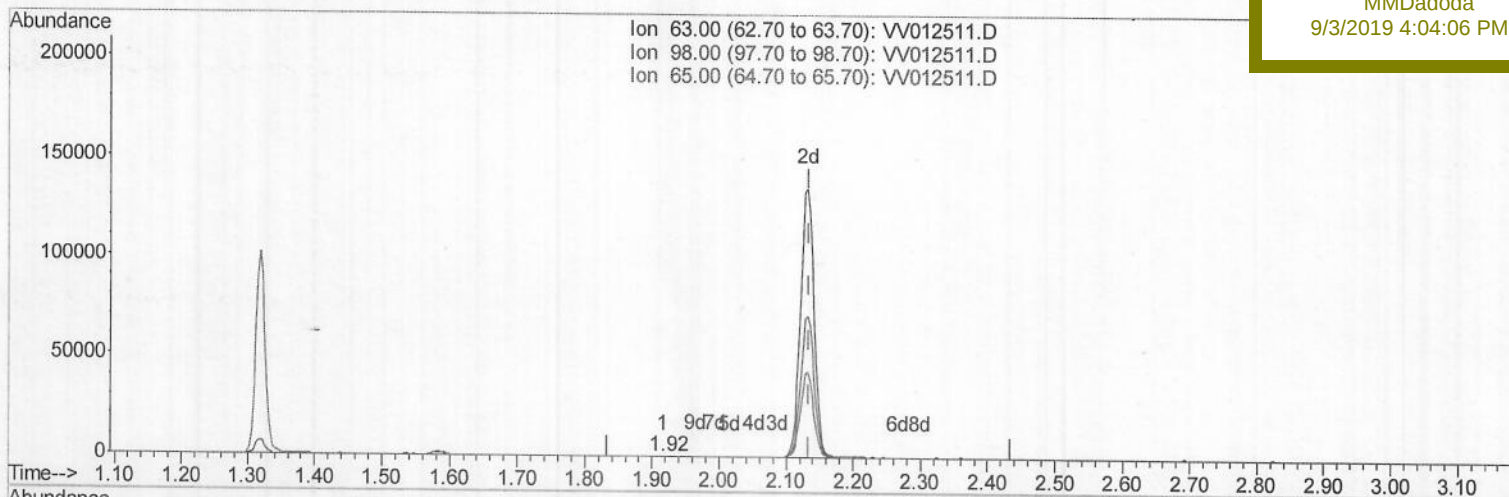
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Client Sampled :
VIBLK40

Manual Integrations
APPROVED

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TIC: VV012511.D

(11) 1,1-Dichloroethene-d2 (S)

1.917min (-0.218) 0.02ug/L

response 116

Ion	Exp%	Act%
63.00	100	100
98.00	69.10	68.10
65.00	22.10	17.24
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090119\
Quantitation Report (Qedit)

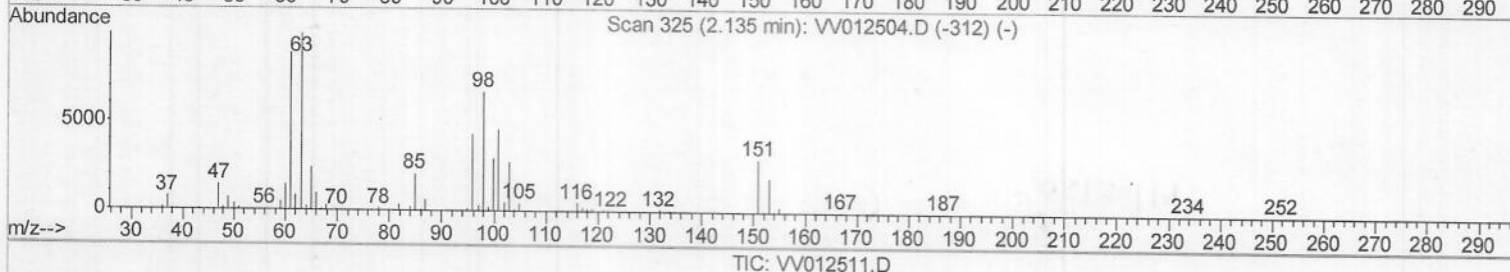
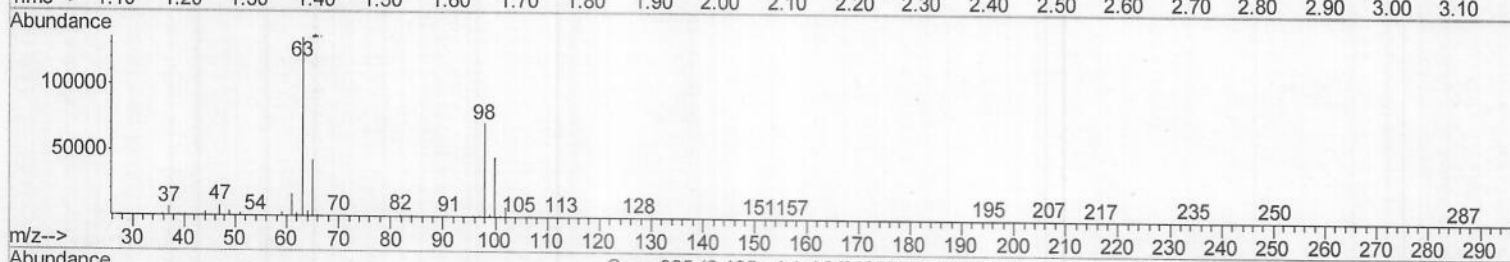
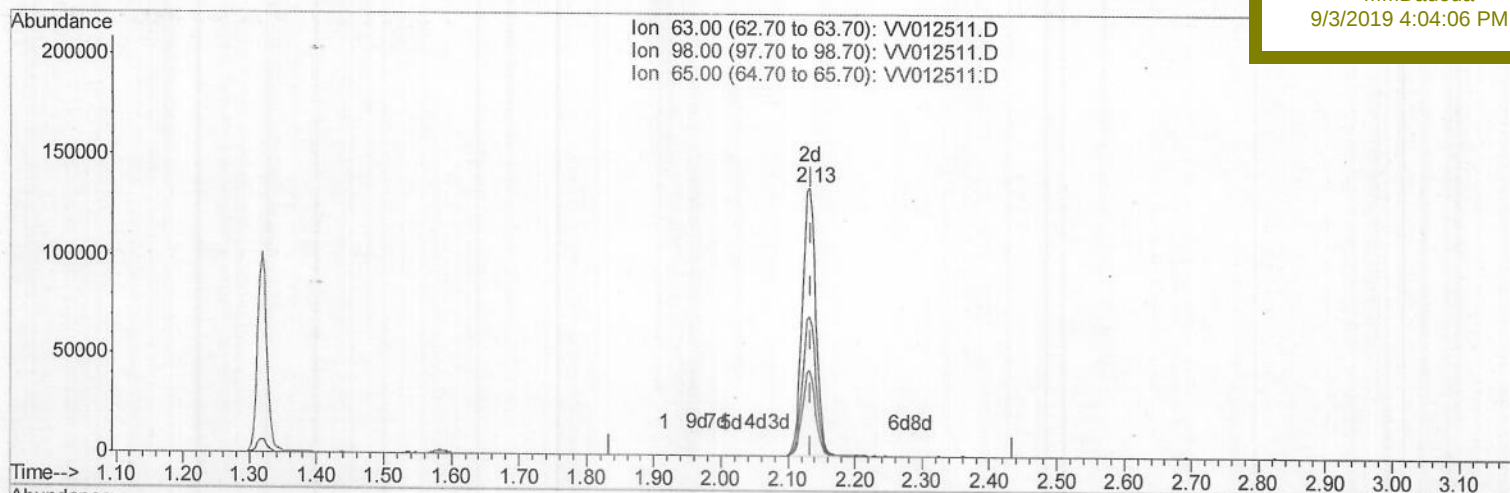
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Instrument :
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ClientSampleId :
VIBLK40

Manual Integrations
APPROVED

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(11) 1,1-Dichloroethene-d2 (S)

2.132min (-0.003) 33.94ug/L m

MD 09/07/19

response 191437

Ion	Exp%	Act%
63.00	100	100
98.00	69.10	0.04#
65.00	22.10	0.01#
0.00	0.00	0.00

Data File : VV012511.D

Acq On : 01 Sep 2019 15:49

Operator : SY/MD

Sample : VIBLK40

Misc : 5mL/MSVOA_V/WATER

ALS Vial : 13 Sample Multiplier: 1

Quant Time: Sep 02 04:59:14 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090119WMA.M

Quant Title : VOC Analysis

QLast Update : Mon Sep 02 04:16:56 2019

Response via : Initial Calibration

Instrument :

MSVOA_V

ClientSampleId :

VIBLK40

Manual Integrations

APPROVED

MMDadoda

9/3/2019 4:04:06 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	313358	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	302987	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	114629	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	98584	47.56	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	95.12%		
7) Chloroethane-d5	1.58	69	109507	48.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	97.16%		
11) 1,1-Dichloroethene-d2	2.13	63	191437m	33.94	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.88%		
21) 2-Butanone-d5	3.94	46	176883	101.42	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.42%		
24) Chloroform-d	4.40	84	204144	47.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.90%		
26) 1,2-Dichloroethane-d4	5.08	65	139724	50.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.96%		
32) Benzene-d6	5.10	84	364308	50.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.56%		
36) 1,2-Dichloropropane-d6	6.12	67	130146	50.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.22%		
41) Toluene-d8	7.36	98	319352	47.59	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.18%		
43) trans-1,3-Dichloropropene-	7.66	79	53846	46.29	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.58%		
47) 2-Hexanone-d5	8.14	63	92325	90.56	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.56%		
57) 1,1,2,2-Tetrachloroethane-	10.26	84	172786	47.22	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.44%		
64) 1,2-Dichlorobenzene-d4	11.67	152	122230	55.02	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	110.04%		

Target Compounds

Qvalue

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