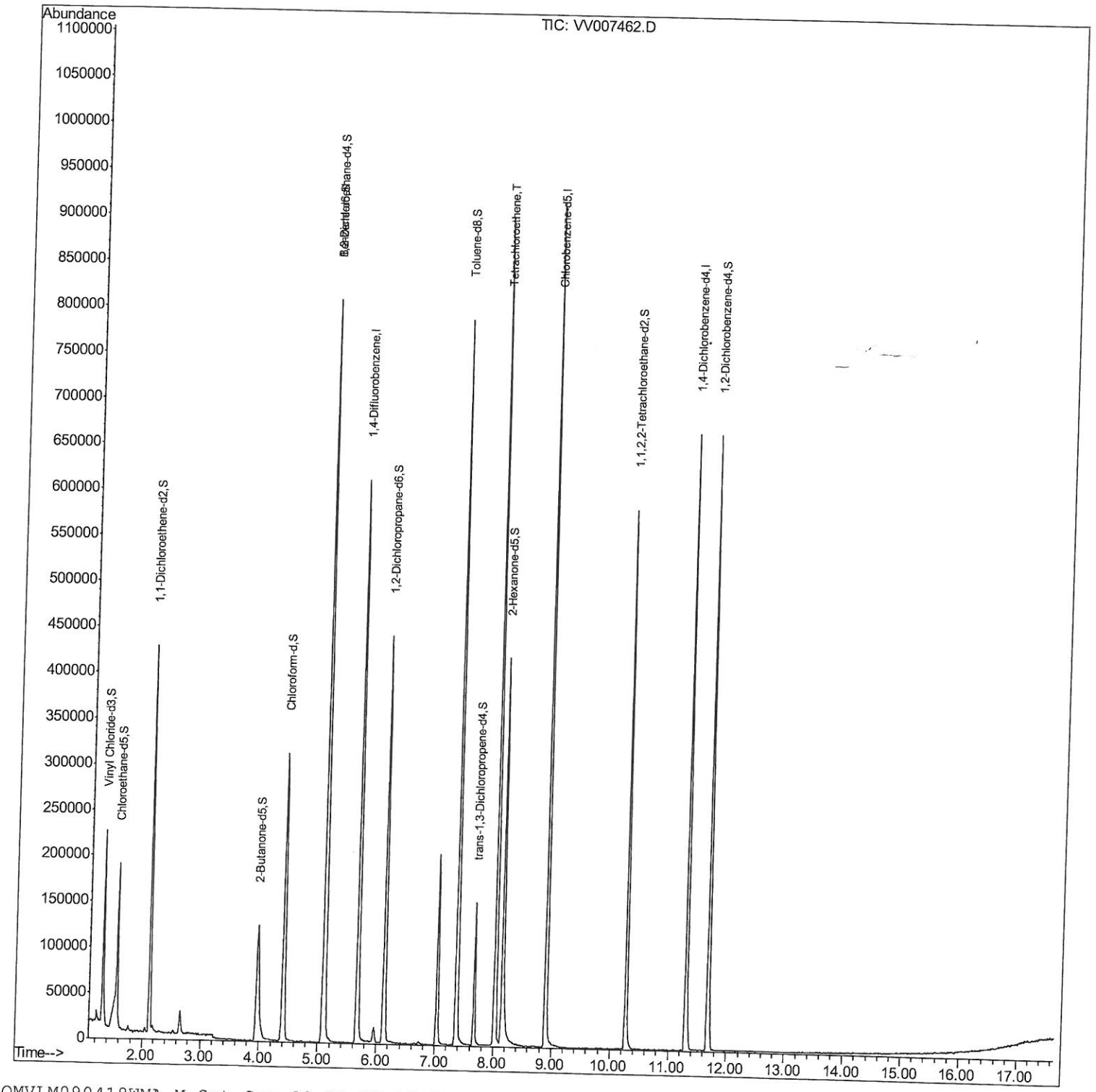
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090718\
Data File : VV007462.D
Acq On : 07 Sep 2018 15:37
Operator : SY/MD
Sample : J4751-05DL 500X
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Sep 08 05:39:07 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 08 05:06:23 2018
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BEGH6DL

Manual Integrations APPROVED
apatel
9/10/2018 12:23:03 PM



Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090718\
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Quant Time: Sep 08 05:08:01 2018
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Quant Title : VOC Analysis
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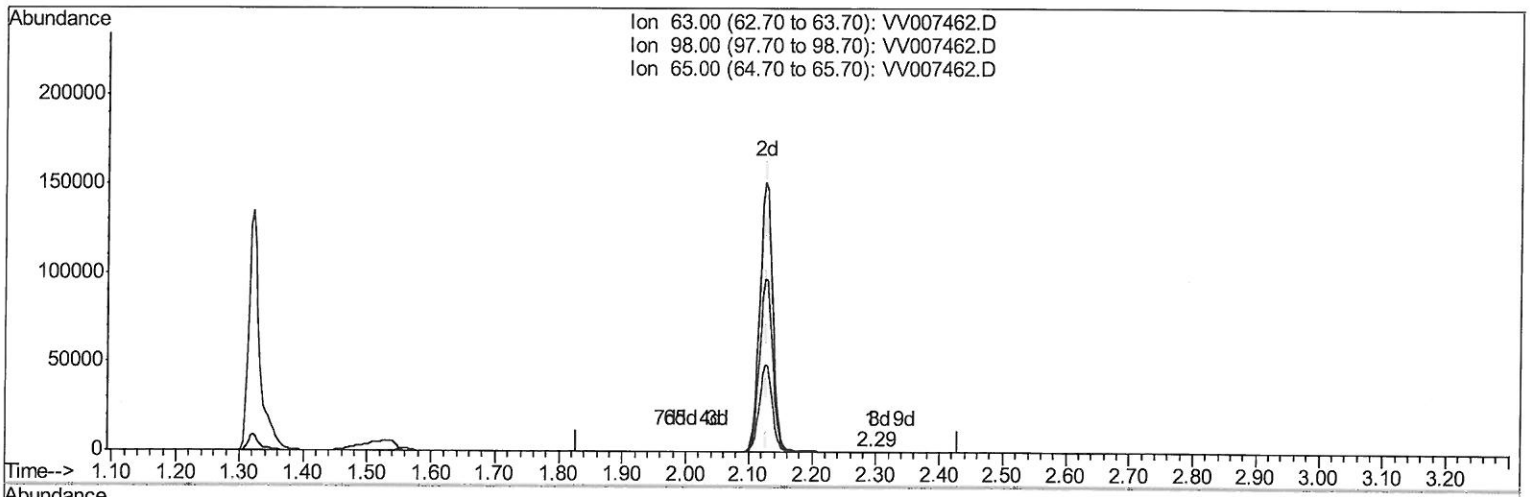

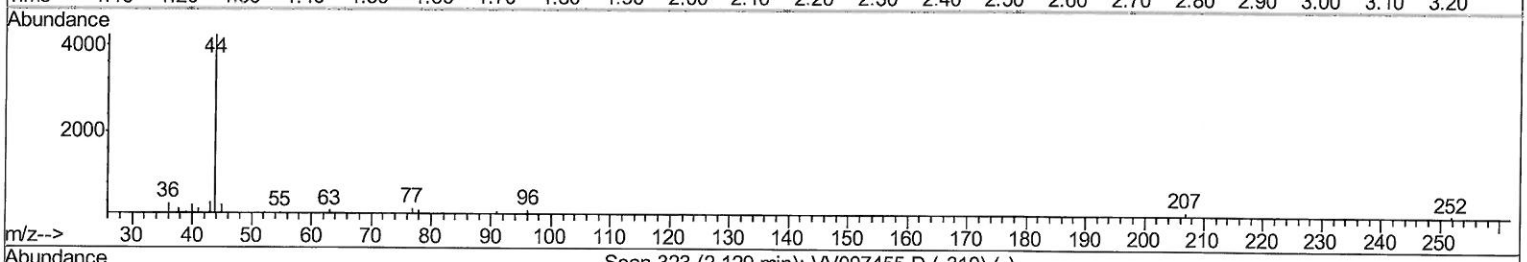

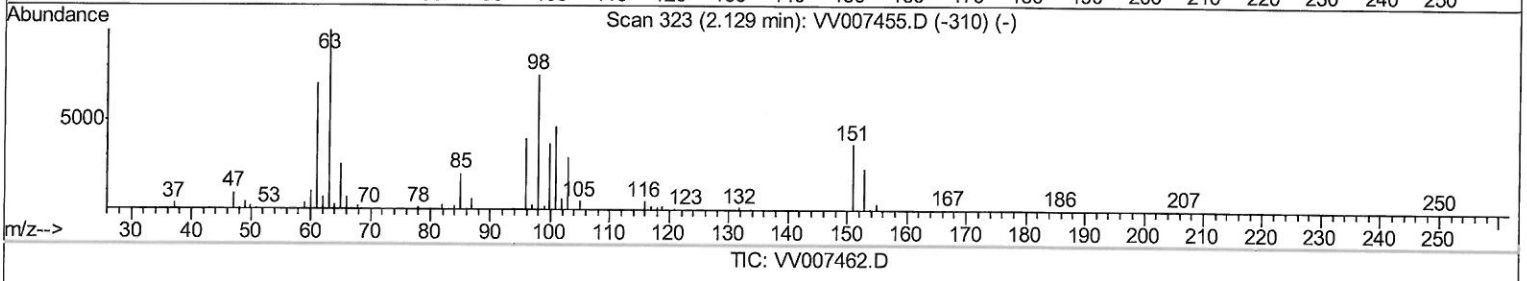

TIC: VV007462.D

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

2.293min (+0.164) 0.02ug/L

response 164

Ion	Exp%	Act%
63.00	100	100
98.00	79.00	67.07
65.00	24.20	28.66
0.00	0.00	0.00

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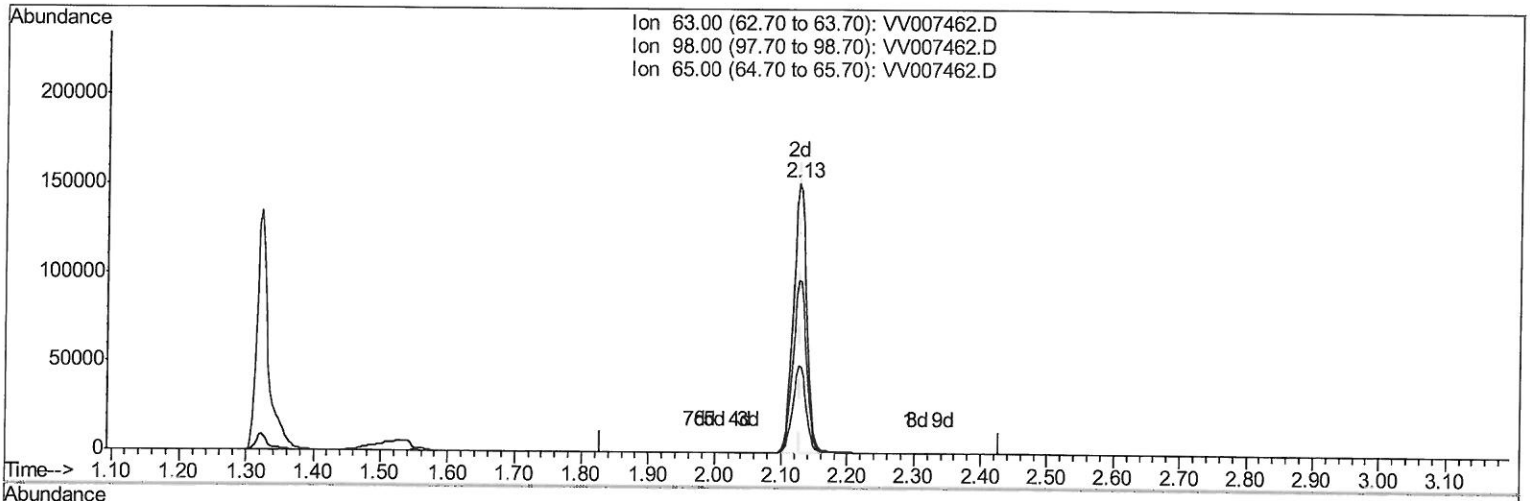
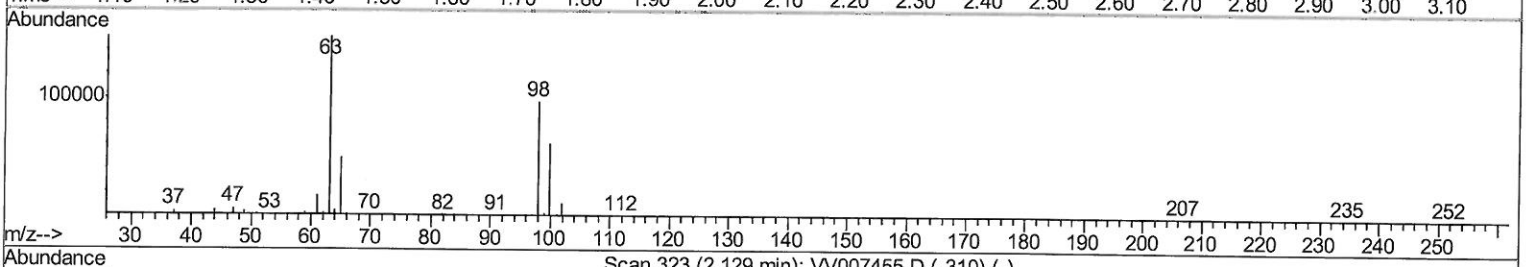
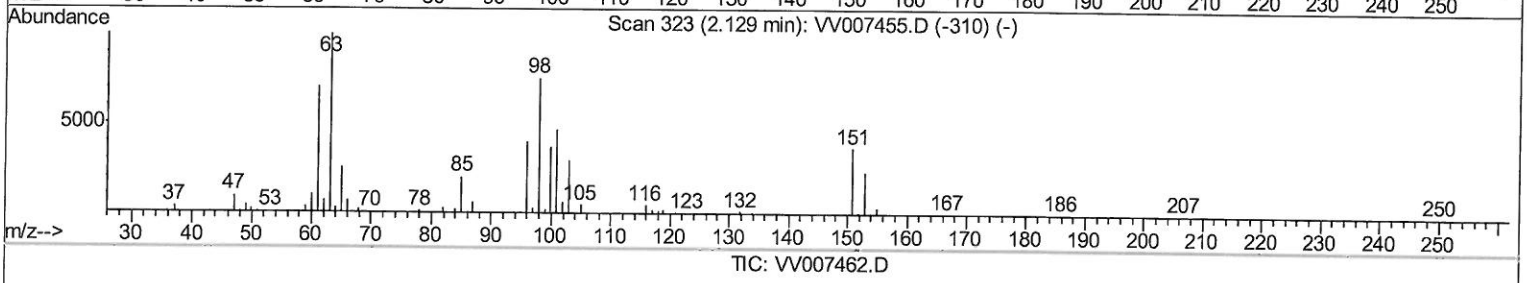
Instrument :
MSVOA_V
ClientSampleId :
BEGH6DL

Manual Integrations APPROVED
apatel
9/10/2018 12:23:03 PM







TIC: VV007462.D

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

2.126min (-0.003) 32.40ug/L m

response 214163

Ion	Exp%	Act%
63.00	100	100
98.00	79.00	0.05#
65.00	24.20	0.02#
0.00	0.00	0.00

> MD
09/11/18

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Manual Integrations APPROVED
apatel
9/10/2018 12:23:03 PM

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 08 05:06:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	525347	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	519911	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	201456	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	159726	42.57	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 85.14%			
7) Chloroethane-d5	1.56	69	121072	49.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 98.50%			
11) 1,1-Dichloroethene-d2	2.13	63	214163m	32.40	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 64.80%			
21) 2-Butanone-d5	3.96	46	170975	56.02	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 56.02%			
24) Chloroform-d	4.41	84	327700	42.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.44%			
26) 1,2-Dichloroethane-d4	5.09	65	206367	44.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.14%			
32) Benzene-d6	5.10	84	656611	41.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.80%			
36) 1,2-Dichloropropane-d6	6.12	67	222015	42.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 84.56%			
41) Toluene-d8	7.36	98	529786	39.28	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 78.56%#			
43) trans-1,3-Dichloropropene-	7.67	79	87061	38.92	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.84%			
47) 2-Hexanone-d5	8.14	63	146816	71.32	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 71.32%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	297826	41.52	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 83.04%			
64) 1,2-Dichlorobenzene-d4	11.68	152	201082	46.44	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.88%			
Target Compounds						Qvalue
46) Tetrachloroethene	8.02	164	211785	64.876	ug/L	97

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

SOMVLM090418WMA.M Sat Sep 08 05:39:14 2018