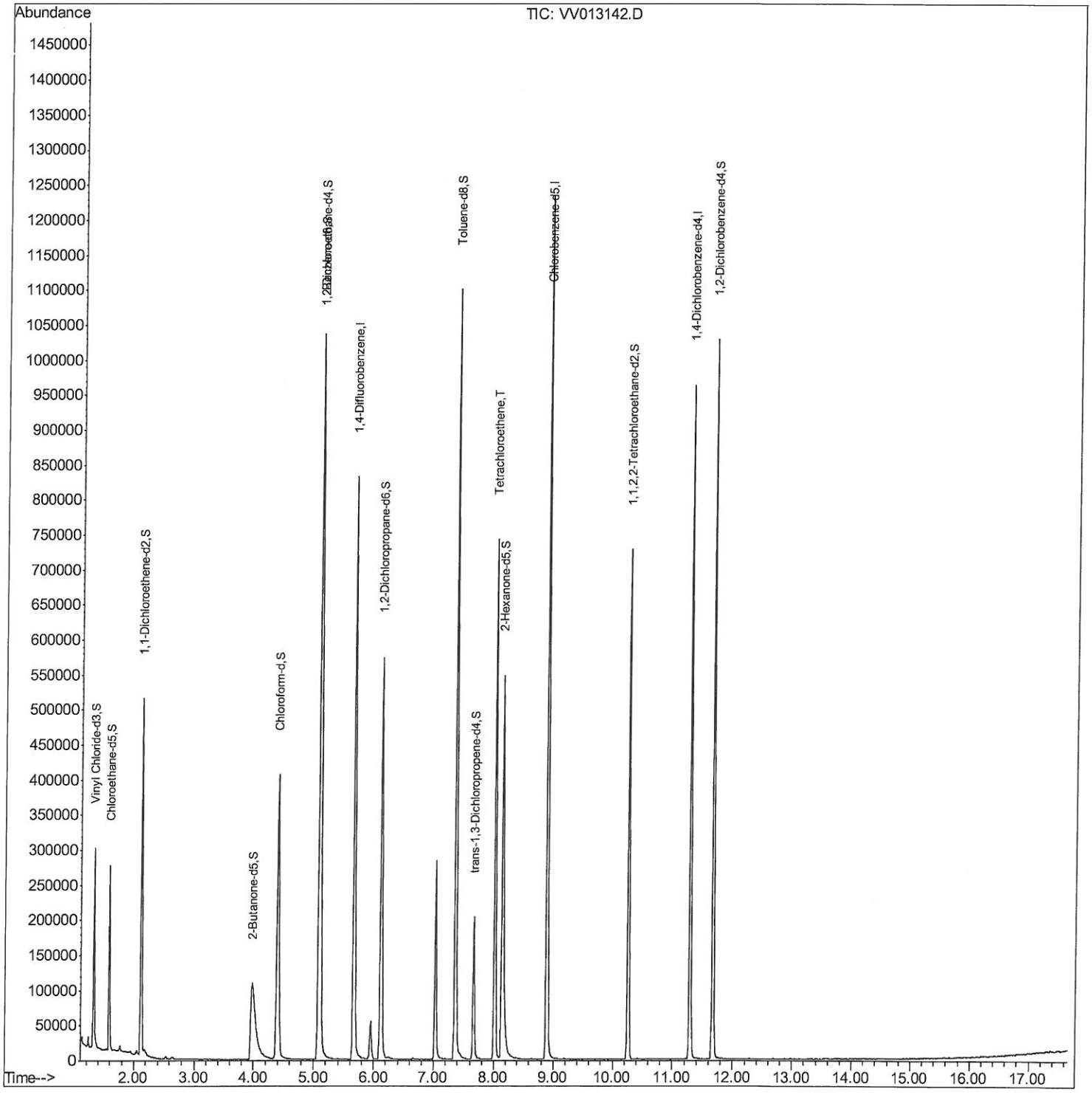
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101419\
Data File : VV013142.D
Acq On : 14 Oct 2019 15:14
Operator : SY/MD
Sample : K5347-02DL 50X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 15 06:36:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 15 05:07:22 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0AF0DL

Manual Integrations APPROVED
MMDadoda
10/15/2019 10:47:44 AM



Quantitation Report (Qedit)

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Quant Time: Oct 15 05:10:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
Quant Title : VOC Analysis
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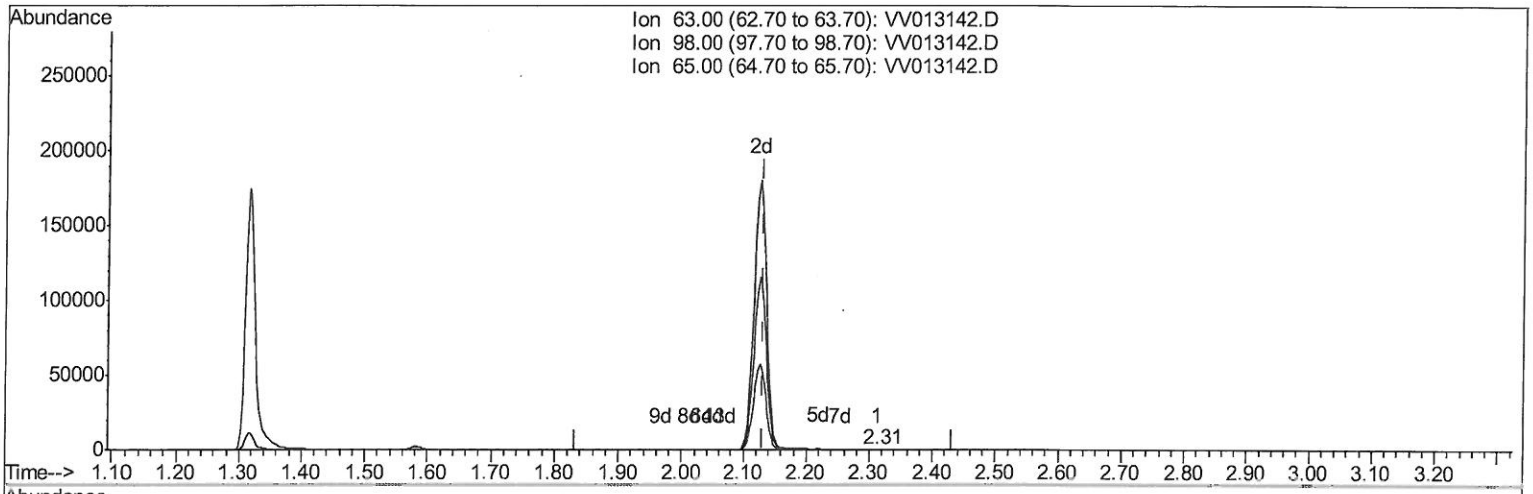

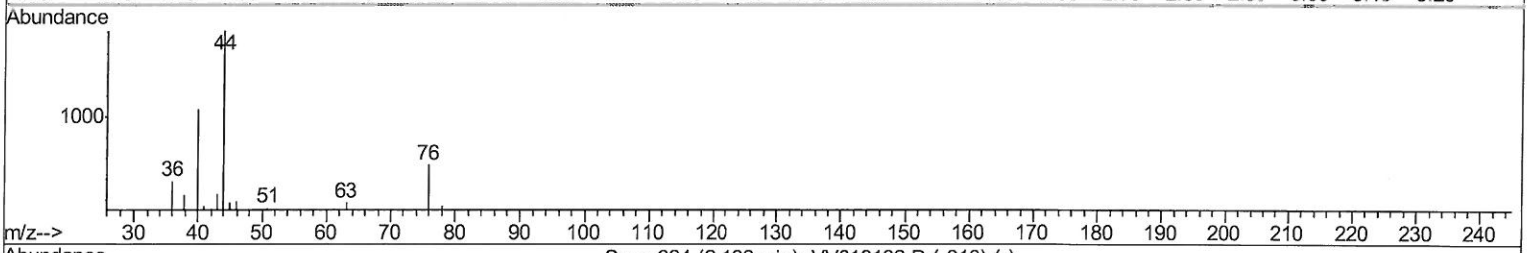

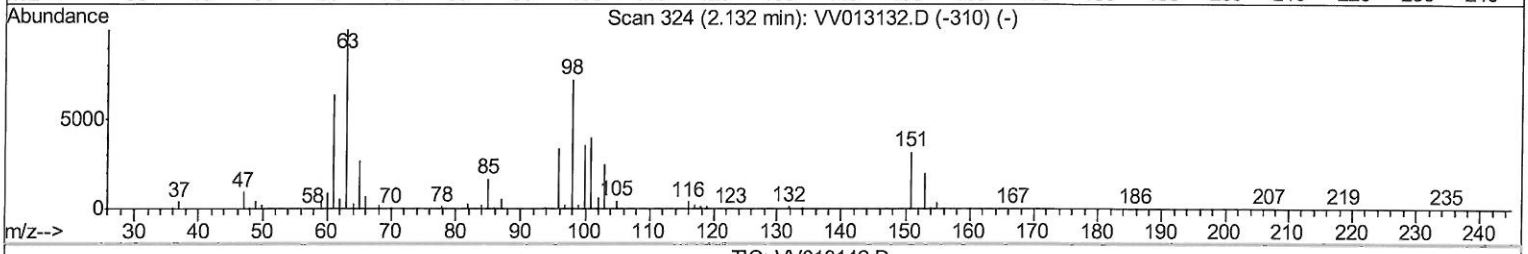

TIC: VV013142.D

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

2.312min (+0.180) 0.02ug/L

response 134

Ion	Exp%	Act%
63.00	100	100
98.00	77.60	69.40
65.00	23.90	30.60
0.00	0.00	0.00

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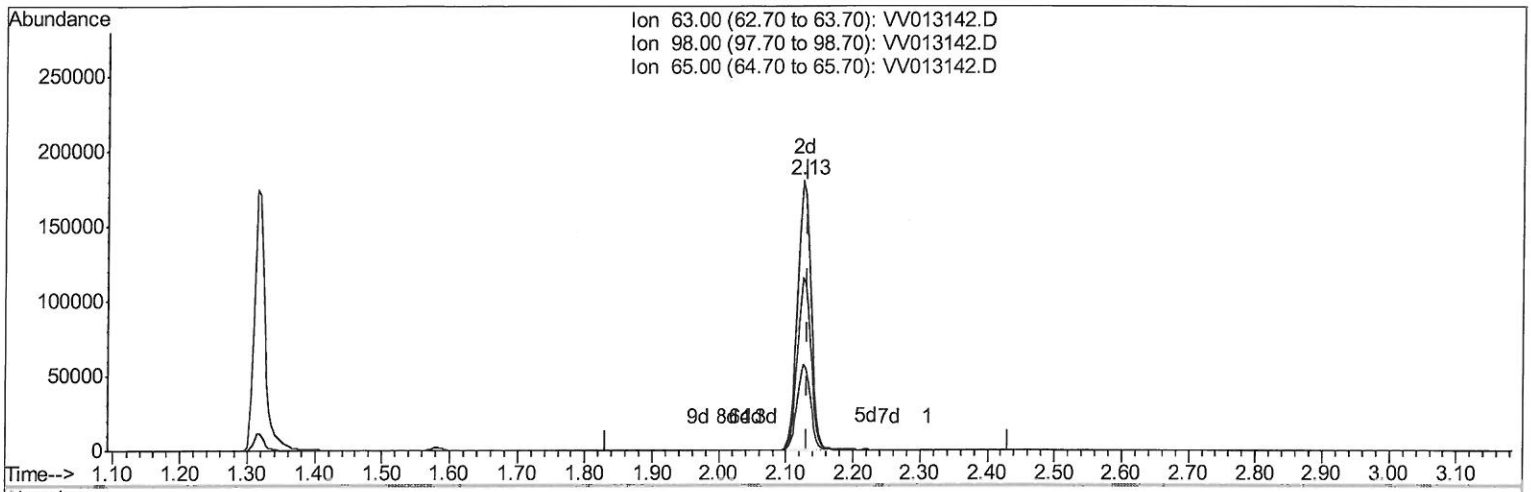
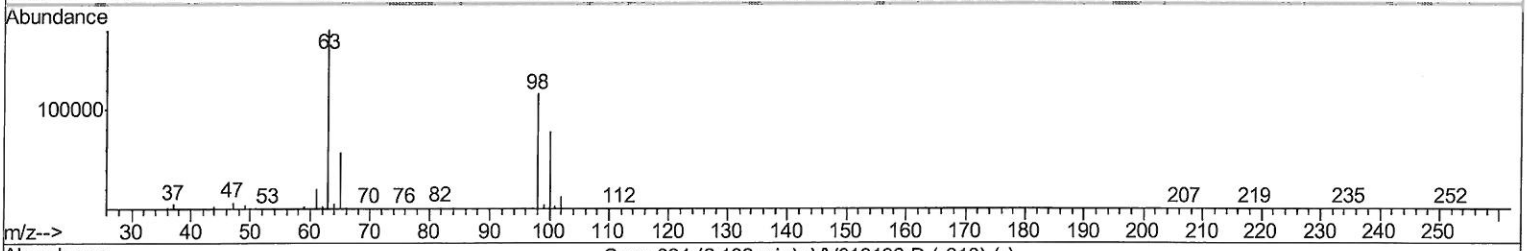
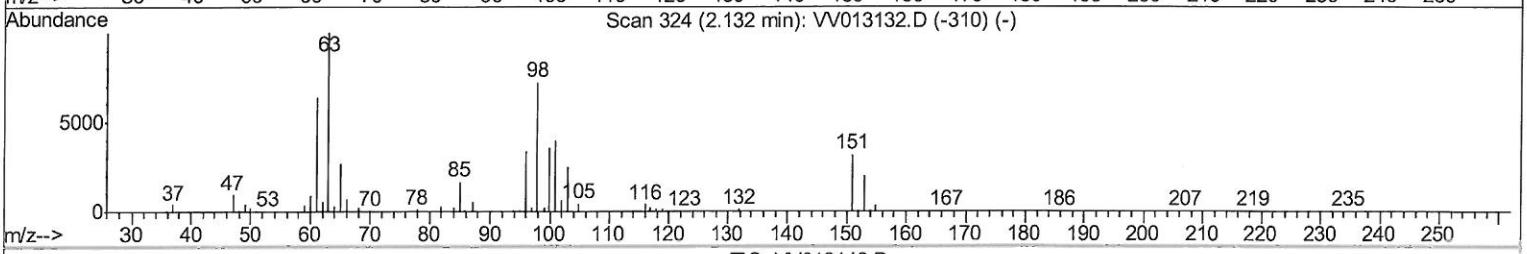
MMDadoda
10/15/2019 10:47:44 AM







TIC: VV013142.D

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

2.126min (-0.006) 29.32ug/L m

response 250315

MD 10/17/19

Ion	Exp%	Act%
63.00	100	100
98.00	77.60	0.04#
65.00	23.90	0.02#
0.00	0.00	0.00

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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	716015	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	692696	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	258382	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	192156	42.46	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 84.92%			
7) Chloroethane-d5	1.58	69	172146	46.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 92.80%			
11) 1,1-Dichloroethene-d2	2.13	63	250315m	29.32	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 58.64%#			
21) 2-Butanone-d5	3.97	46	326837	96.04	ug/L	0.05
Spiked Amount 100.000	Range 40 - 130		Recovery = 96.04%			
24) Chloroform-d	4.40	84	424067	48.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.34%			
26) 1,2-Dichloroethane-d4	5.08	65	273088	50.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.68%			
32) Benzene-d6	5.10	84	878715	47.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.10%			
36) 1,2-Dichloropropane-d6	6.12	67	281903	48.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.38%			
41) Toluene-d8	7.36	98	727132	43.97	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.94%			
43) trans-1,3-Dichloropropene-	7.66	79	110690	42.20	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.40%			
47) 2-Hexanone-d5	8.14	63	196835	85.44	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 85.44%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	343429	45.96	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.92%			
64) 1,2-Dichlorobenzene-d4	11.67	152	280038	55.32	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 110.64%			
Target Compounds						Qvalue
46) Tetrachloroethene	8.02	164	174212	39.172	ug/L	97

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

MD 10/17/19