

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV053019\
Quantitation Report (QT Reviewed)

Data File : VV011160.D

Acq On : 31 May 2019 04:16

Operator : SY/MD

Sample : K3017-07RE

Misc : 4.01G/10ML/MSVOA_V/SOIL

ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 31 08:34:18 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM053019S.M

Quant Title : VOC Analysis

QLast Update : Fri May 31 08:21:18 2019

Response via : Initial Calibration

Instrument :

MSVOA_V

ClientSampleId :

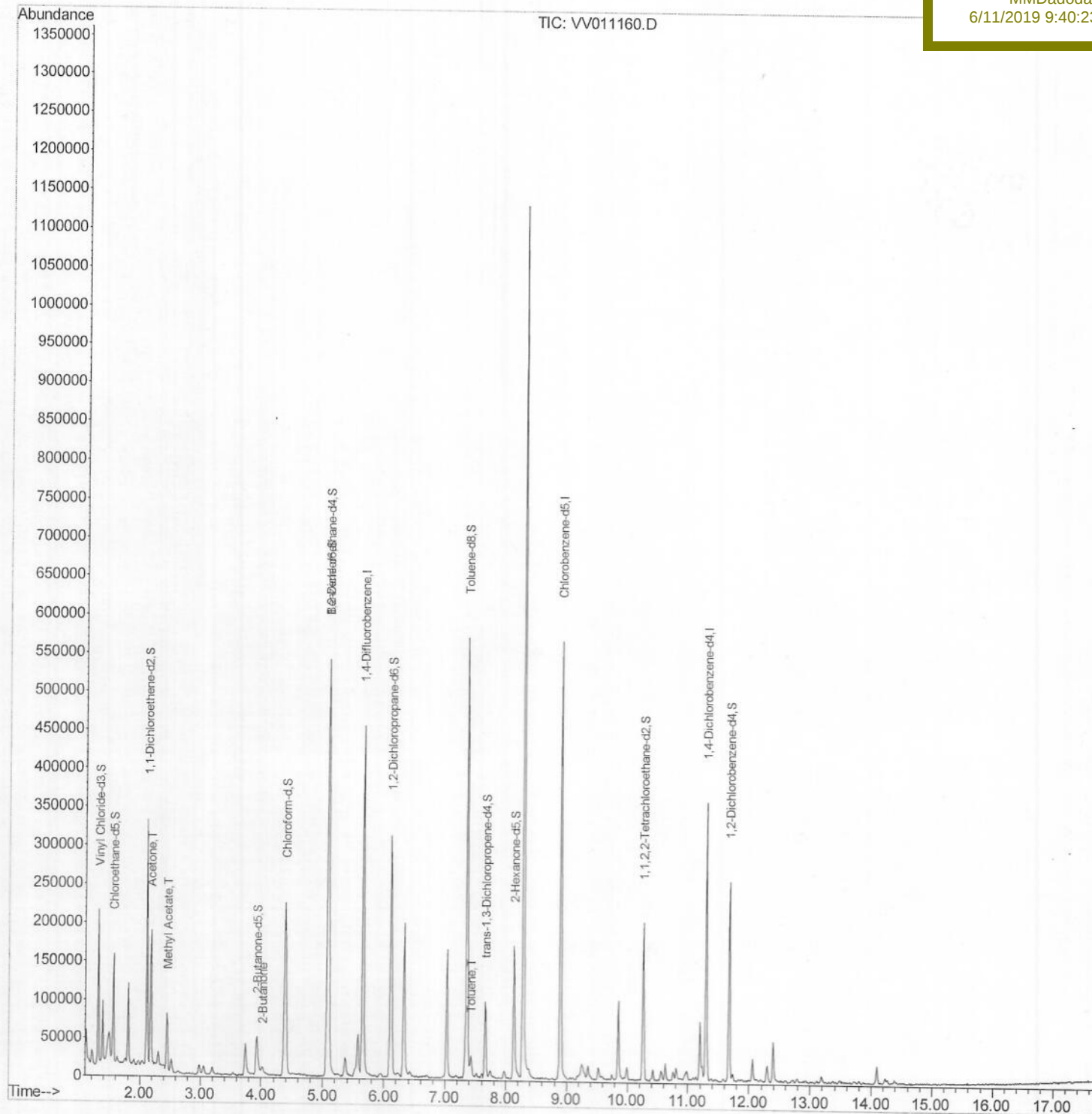
A51E0RE

Manual Integrations

APPROVED

MMDadoda

6/11/2019 9:40:23 AM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV053019\
Quantitation Report (Qedit)

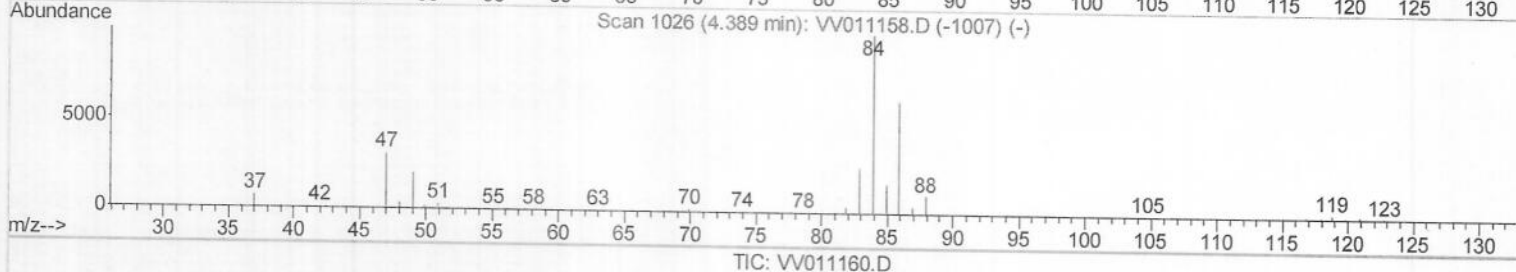
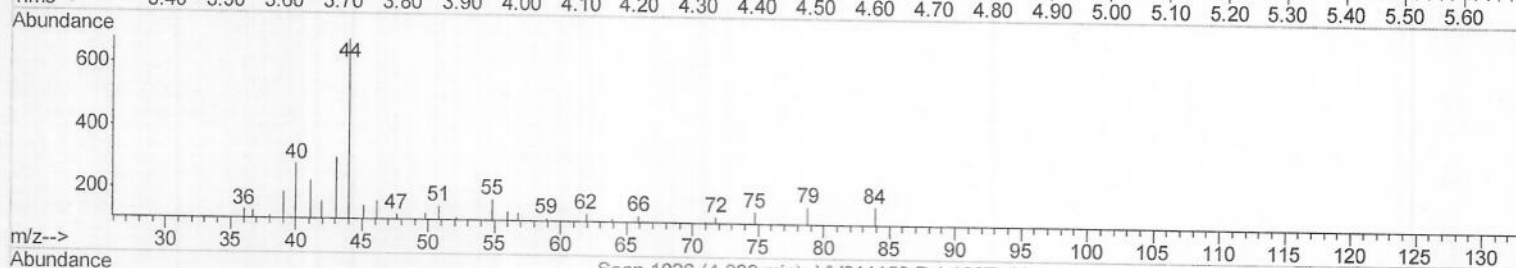
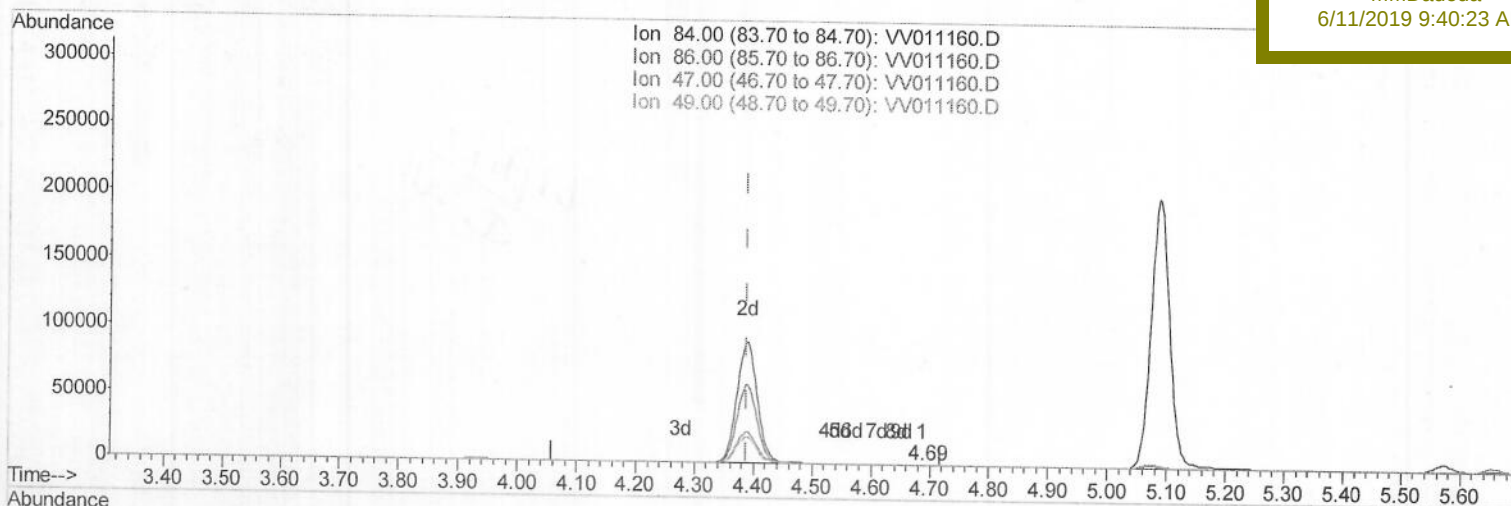
Data File : VV011160.D
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Quant Time: May 31 08:24:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM053019S.M
Quant Title : VOC Analysis
QLast Update : Fri May 31 08:21:18 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
A51E0RE

Manual Integrations
APPROVED

MMDadoda
6/11/2019 9:40:23 AM



(24) Chloroform-d (S)

4.688min (+0.299) 0.01ug/L

response 114

Ion	Exp%	Act%
84.00	100	100
86.00	61.60	60.53
47.00	53.30	64.91
49.00	30.60	36.84

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Quant Title : VOC Analysis

QLast Update : Fri May 31 08:21:18 2019

Response via : Initial Calibration

Instrument :

MSVOA_V

ClientSampleId :

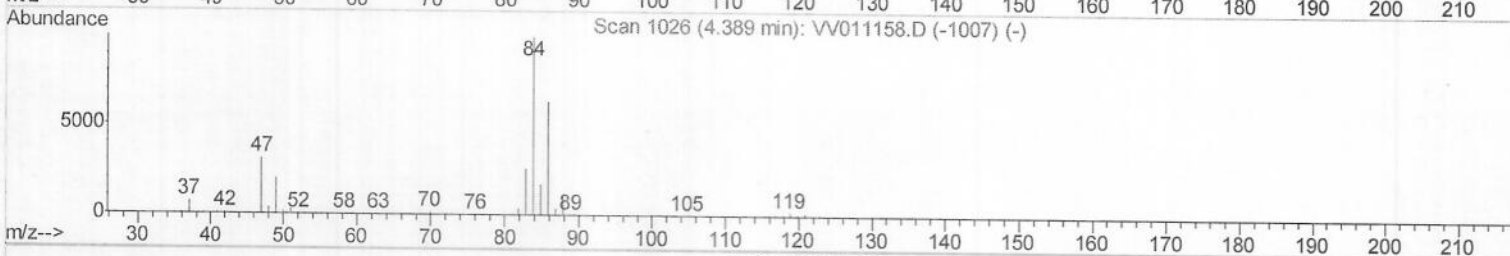
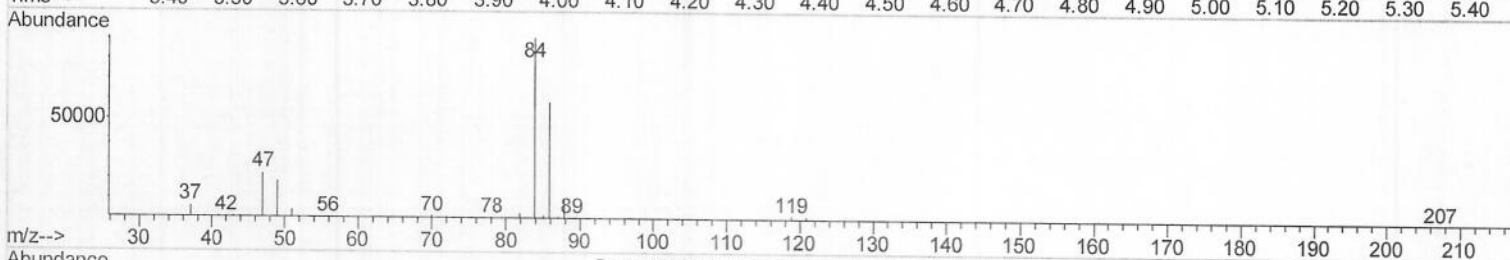
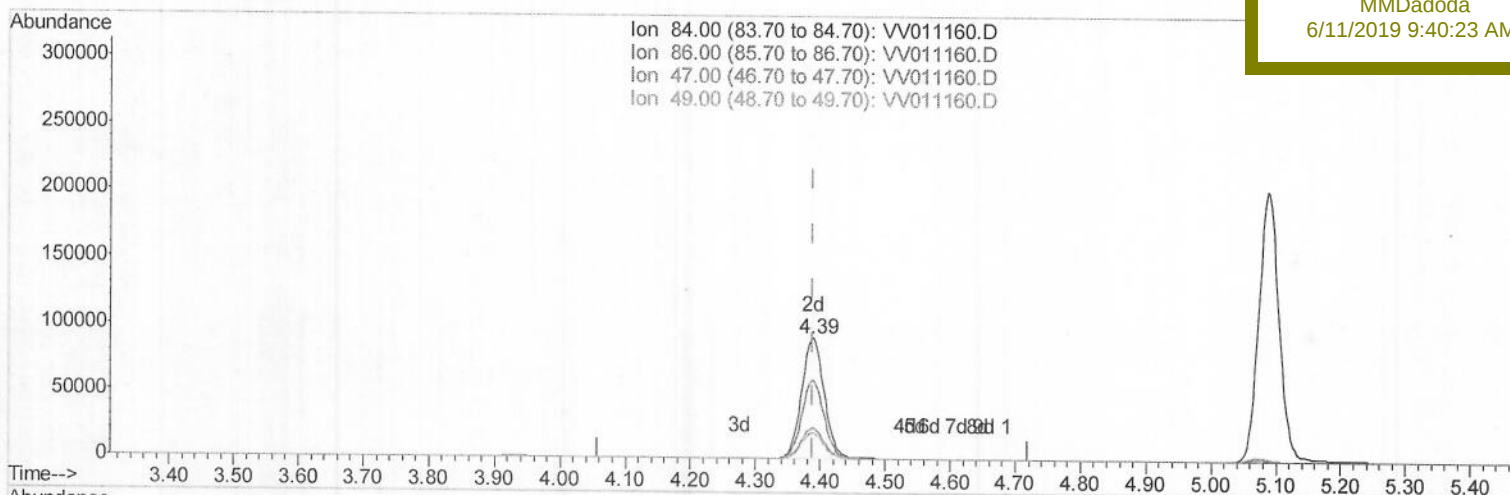
A51E0RE

Manual Integrations

APPROVED

MMDadoda

6/11/2019 9:40:23 AM



(24) Chloroform-d (S)

4.389min (-0.000) 24.22ug/L m

response 218815

Ion	Exp%	Act%
84.00	100	100
86.00	61.60	0.03#
47.00	53.30	0.03#
49.00	30.60	0.02#

M.D
6/11/19

Data File : VV011160.D
Acq On : 31 May 2019 04:16
Operator : SY/MD
Sample : K3017-07RE
Misc : 4.01G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A51E0RE

Manual Integrations
APPROVED

MMDadoda
6/11/2019 9:40:23 AM

Quant Time: May 31 08:34:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM053019S.M
Quant Title : VOC Analysis
Qlast Update : Fri May 31 08:21:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	5.66	114	369558	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	288153	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	76778	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	101393	20.28	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.12%		
7) Chloroethane-d5	1.56	69	86213	22.43	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	89.72%		
10) 1,1-Dichloroethene-d2	2.11	63	162438	15.83	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	63.32%		
20) 2-Butanone-d5	3.93	46	79133	43.30	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	86.60%		
24) Chloroform-d	4.39	84	218815m	24.22	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	96.88%		
26) 1,2-Dichloroethane-d4	5.07	65	136997	23.27	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	93.08%		
29) Benzene-d6	5.09	84	442807	28.29	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	113.16%		
33) 1,2-Dichloropropane-d6	6.11	67	143237	28.57	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	114.28%		
37) Toluene-d8	7.35	98	367918	24.92	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	99.68%		
38) trans-1,3-Dichloropropene-	7.66	79	52242	23.02	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	92.08%		
39) 2-Hexanone-d5	8.13	63	56687	49.74	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	99.48%		
48) 1,1,2,2-Tetrachloroethane-	10.26	84	93304	20.65	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	82.60%		
61) 1,2-Dichlorobenzene-d4	11.67	152	60697	21.13	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	84.52%		

M.D
6/11/19

Target Compounds

					Qvalue
13) Acetone	2.18	43	169795	79.865 ug/L	99
15) Methyl Acetate	2.45	43	84075	26.281 ug/L	96
21) 2-Butanone	4.02	43	14449	5.793 ug/L	77
44) Toluene	7.43	91	15540	0.833 ug/L	95

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