

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV053119\
Quantitation Report (QT Reviewed)

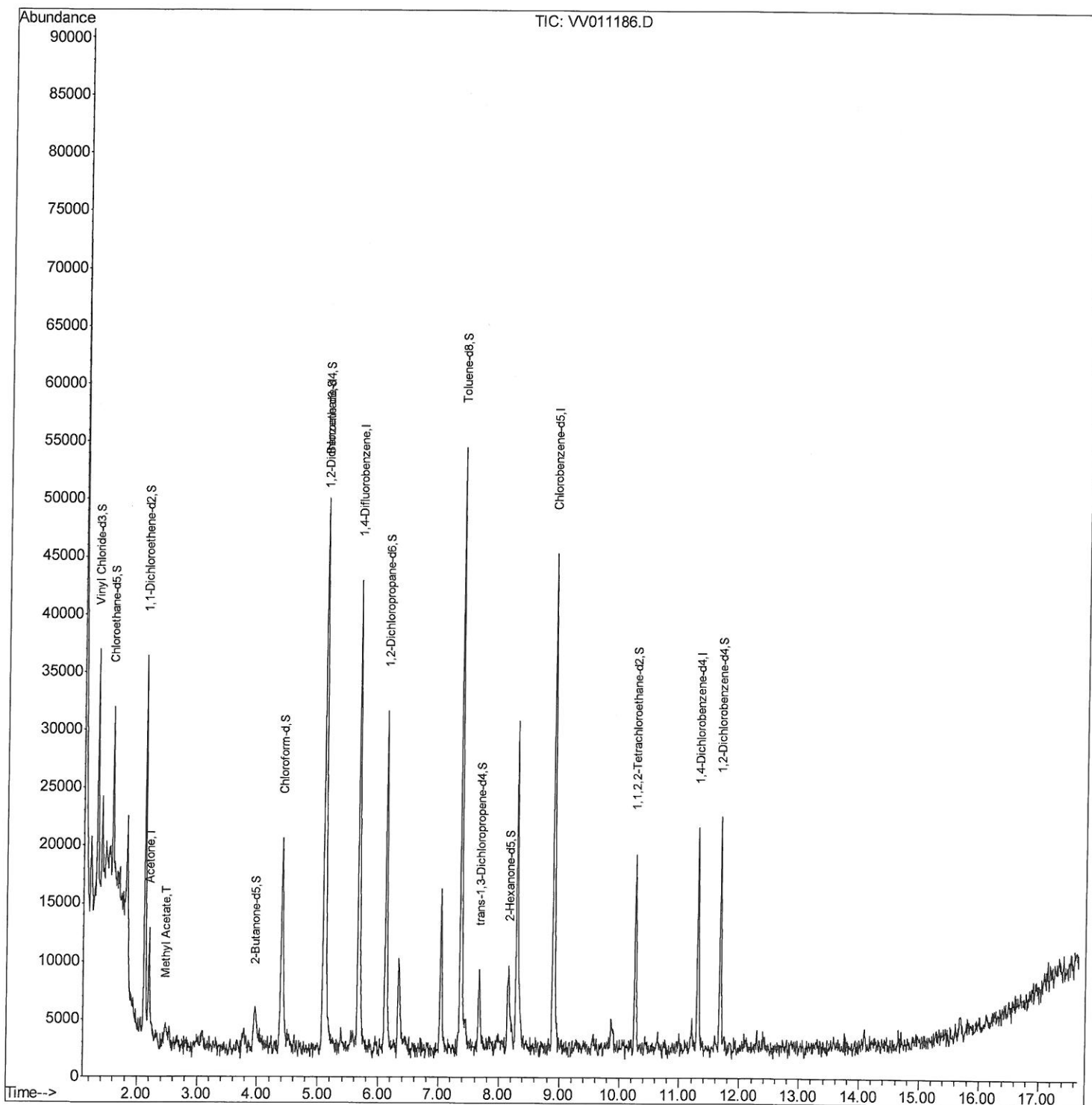
Data File : VV011186.D
Acq On : 31 May 2019 19:06
Operator : SY/MD
Sample : K3017-23RE
Misc : 6.12G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A51H8RE

Manual Integrations
APPROVED

MMDadoda
6/3/2019 7:08:49 AM

Quant Time: Jun 01 01:05:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM053019S.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 01 00:27:53 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV053119\
Quantitation Report (Qedit)

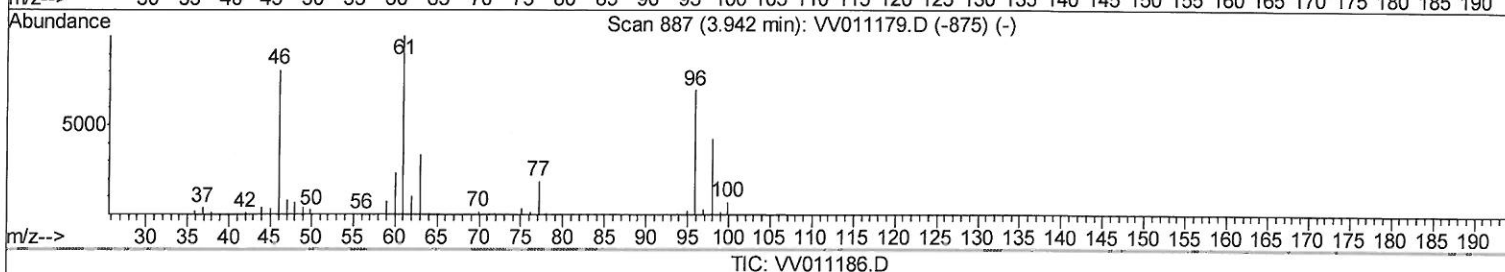
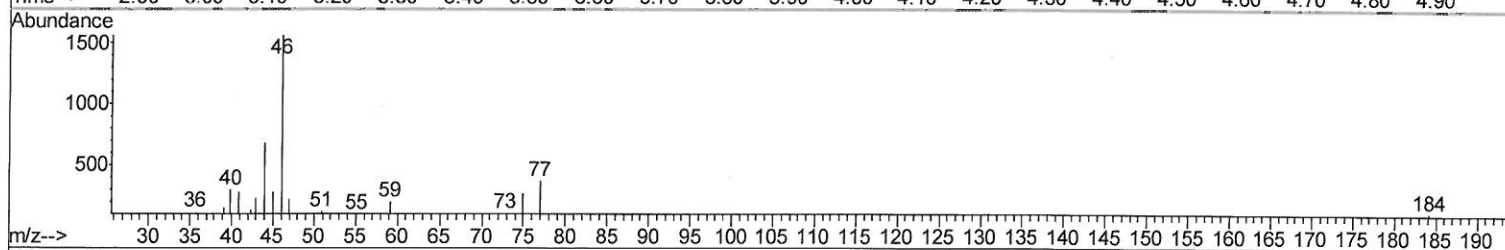
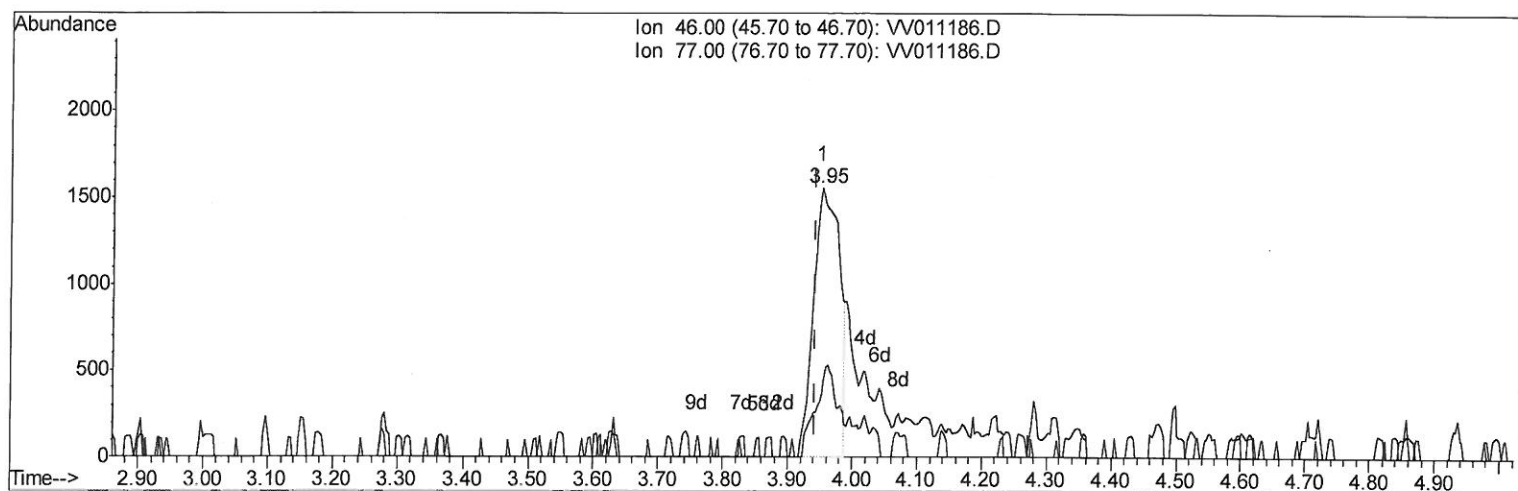
Data File : VV011186.D
Acq On : 31 May 2019 19:06
Operator : SY/MD
Sample : K3017-23RE
Misc : 6.12G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A51H8RE

Manual Integrations
APPROVED

MMDadoda
6/3/2019 7:08:49 AM

Quant Time: Jun 01 00:31:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM053019S.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 01 00:27:53 2019
Response via : Initial Calibration



(20) 2-Butanone-d5 (S)

3.952min (+0.009) 26.37ug/L

response 4344

Ion	Exp%	Act%
46.00	100	100
77.00	26.40	23.60
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV053119\
Quantitation Report (Qedit)

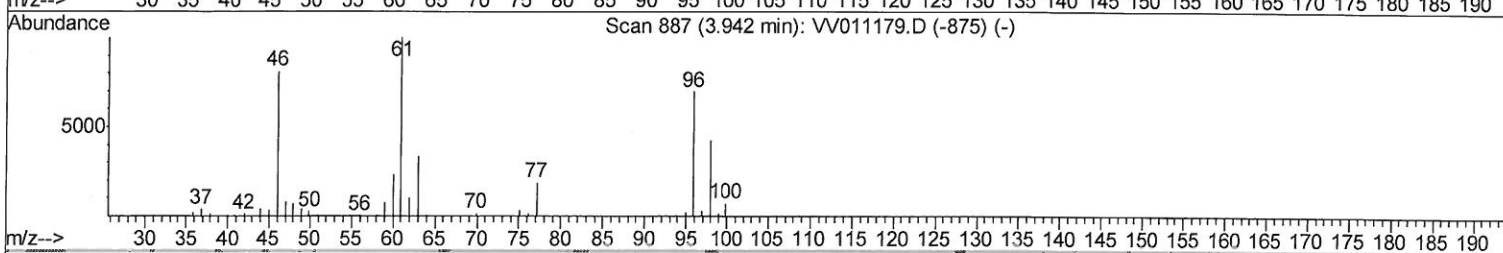
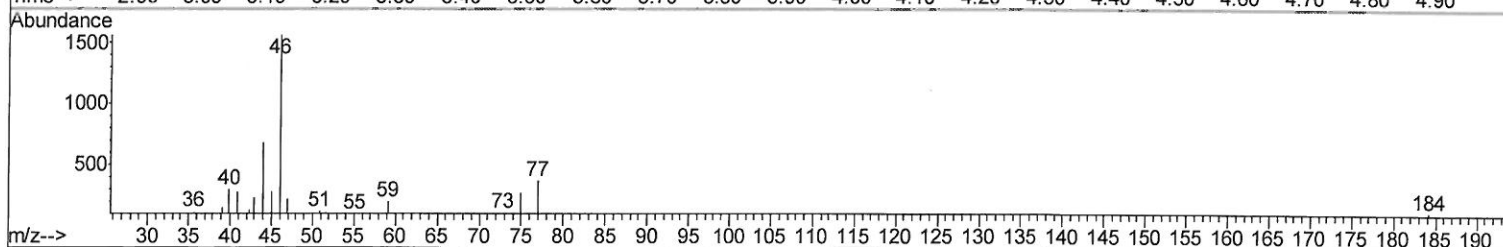
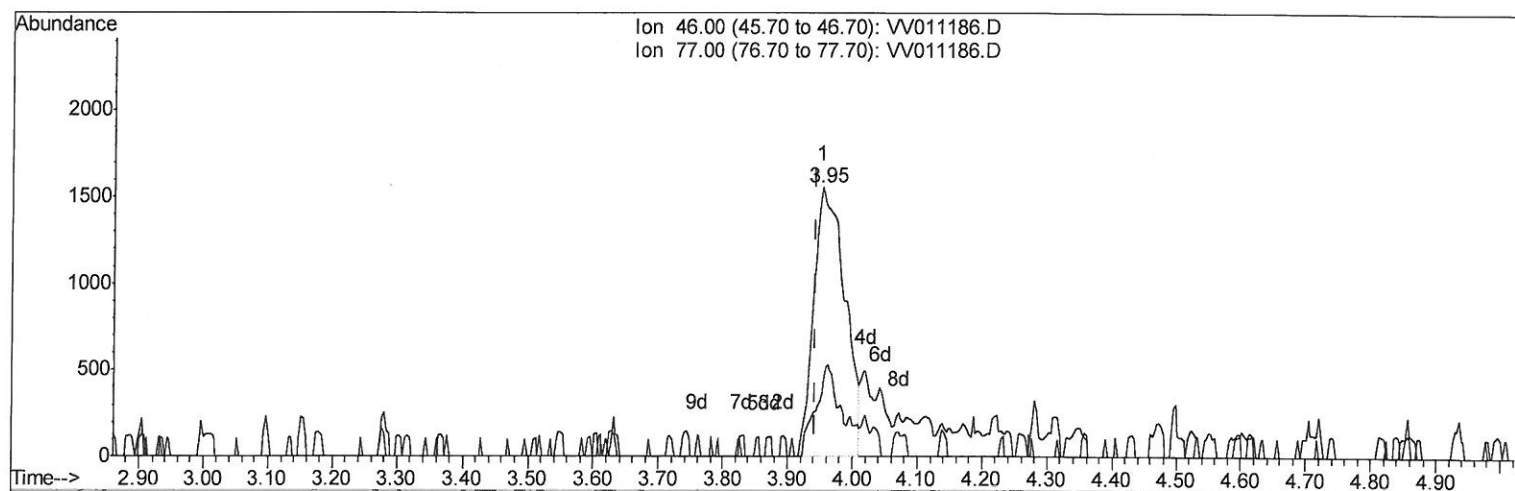
Data File : VV011186.D
Acq On : 31 May 2019 19:06
Operator : SY/MD
Sample : K3017-23RE
Misc : 6.12G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A51H8RE

Manual Integrations
APPROVED

MMDadoda
6/3/2019 7:08:49 AM

Quant Time: Jun 01 00:31:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM053019S.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 01 00:27:53 2019
Response via : Initial Calibration



TIC: VV011186.D

(20) 2-Butanone-d5 (S)

3.952min (+0.009) 31.47ug/L m

2065031954

response 5185

Ion	Exp%	Act%
46.00	100	100
77.00	26.40	19.77
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV053119\

Quantitation Report (QT Reviewed)

Data File : VV011186.D

Acq On : 31 May 2019 19:06

Operator : SY/MD

Sample : K3017-23RE

Misc : 6.12G/10ML/MSVOA_V/SOIL

ALS Vial : 1 Sample Multiplier: 1

Instrument :

MSVOA_V

ClientSampleId :

A51H8RE

Manual Integrations

APPROVED

MMDadoda

6/3/2019 7:08:49 AM

Quant Time: Jun 01 01:05:58 2019

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

Quant Title : VOC Analysis

QLast Update : Sat Jun 01 00:27:53 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	33317	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	23677	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.31	152	4761	25.00	ug/L	0.01

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	11056	24.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.12%
7) Chloroethane-d5	1.58	69	8487	24.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.96%
10) 1,1-Dichloroethene-d2	2.13	63	16580	17.92	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.68%
20) 2-Butanone-d5	3.95	46	5185m	31.47	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.94%
24) Chloroform-d	4.41	84	18675	22.93	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.72%
26) 1,2-Dichloroethane-d4	5.08	65	12104	22.81	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.24%
29) Benzene-d6	5.10	84	42468	33.03	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	132.12%
33) 1,2-Dichloropropane-d6	6.12	67	13724	33.31	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	133.24%#
37) Toluene-d8	7.36	98	33955	27.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	111.96%
38) trans-1,3-Dichloropropene-	7.67	79	4112	22.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.24%
39) 2-Hexanone-d5	8.15	63	3029	32.35	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.70%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	8085	21.77	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.08%
61) 1,2-Dichlorobenzene-d4	11.68	152	4981	27.96	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.84%

06/03/1959

Target Compounds

Target Compounds				Qvalue
13) Acetone	2.20	43	9428	49.189 ug/L 98
15) Methyl Acetate	2.47	43	2432	8.432 ug/L # 83

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