

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032619\

Data File : VW009461.D

Acq On : 26 Mar 2019 12:40

Operator : SY/VA

Sample : K2065-08

Misc : 5.33G/10ML/MSVOA W/SOIL

ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 27 05:49:41 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M

Quant Title : VOC Analysis

QLast Update : Wed Mar 27 01:27:49 2019

Response via : Initial Calibration

Instrument :

MSVOA_W

ClientSampleId :

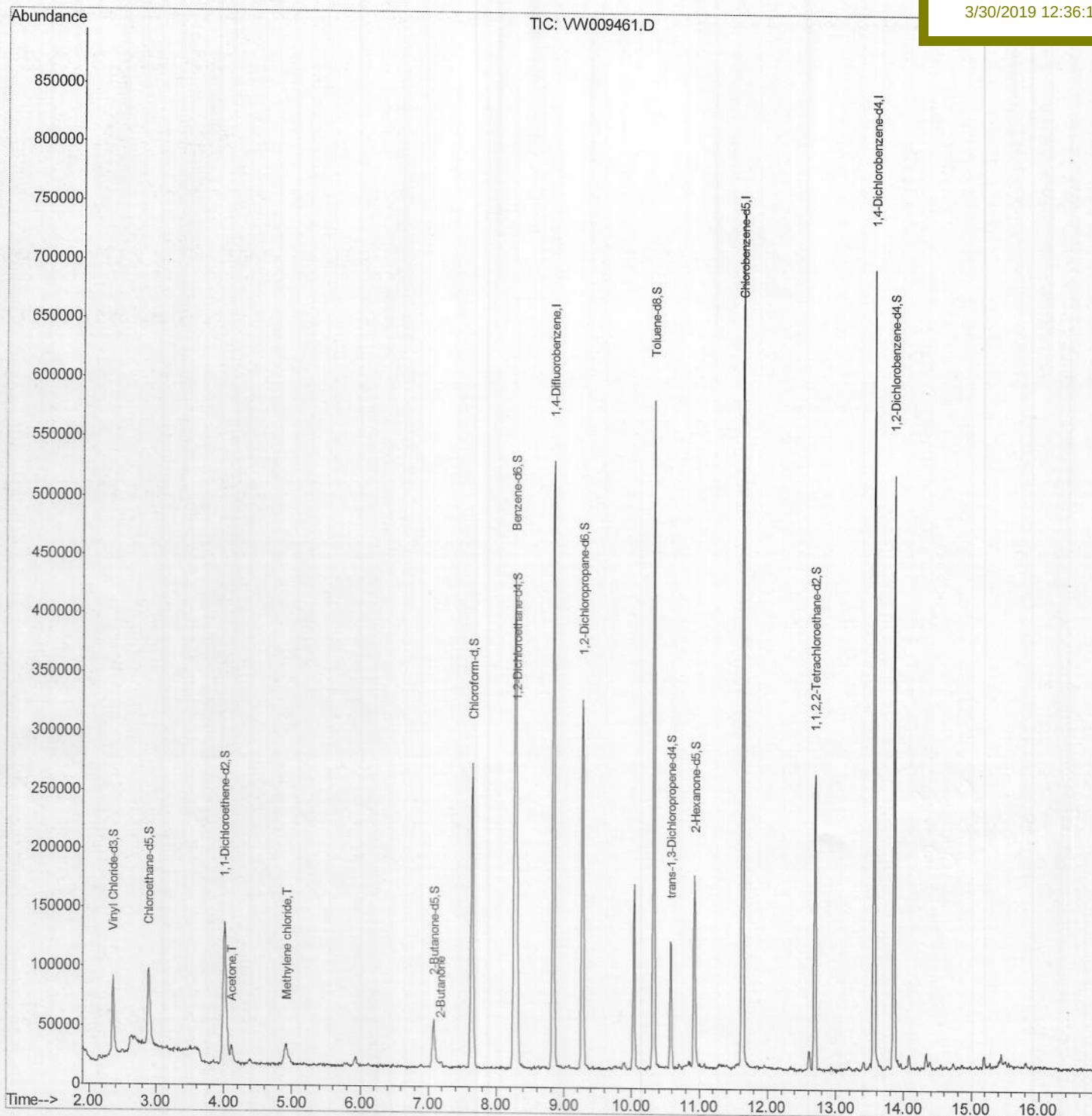
BF5K2

Manual Integrations

APPROVED

MMDadoda

3/30/2019 12:36:18 PM



Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032619\

Data File : VW009461.D

Acq On : 26 Mar 2019 12:40

Operator : SY/VA

Sample : K2065-08

Misc : 5.33G/10ML/MSVOA W/SOIL

ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 27 01:32:43 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M

Quant Title : VOC Analysis

QLast Update : Wed Mar 27 01:27:49 2019

Response via : Initial Calibration

Instrument :

MSVOA_W

ClientSampleId :

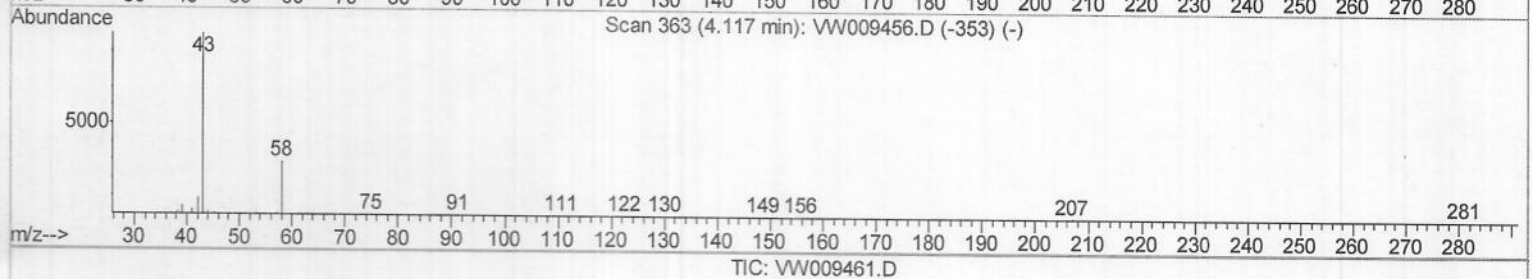
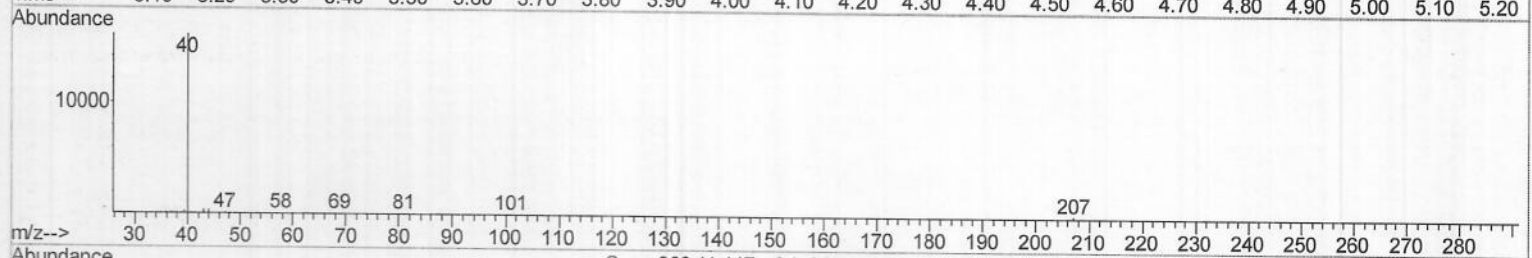
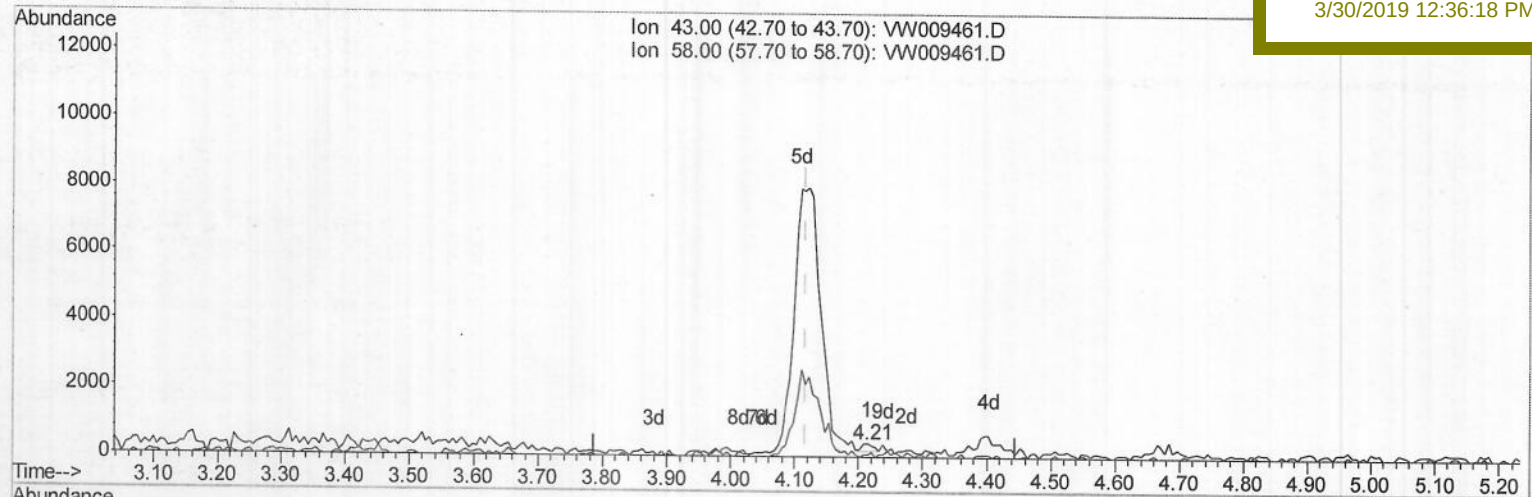
BF5K2

Manual Integrations

APPROVED

MMDadoda

3/30/2019 12:36:18 PM



TIC: VW009461.D

(13) Acetone (T)

4.214min (+0.097) 0.17ug/L

response 279

Ion	Exp%	Act%
43.00	100	100
58.00	28.10	40.14
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032619\

Data File : VW009461.D

Acq On : 26 Mar 2019 12:40

Operator : SY/VA

Sample : K2065-08

Misc : 5.33G/10ML/MSVOA W/SOIL

ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 27 01:32:43 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M

Quant Title : VOC Analysis

QLast Update : Wed Mar 27 01:27:49 2019

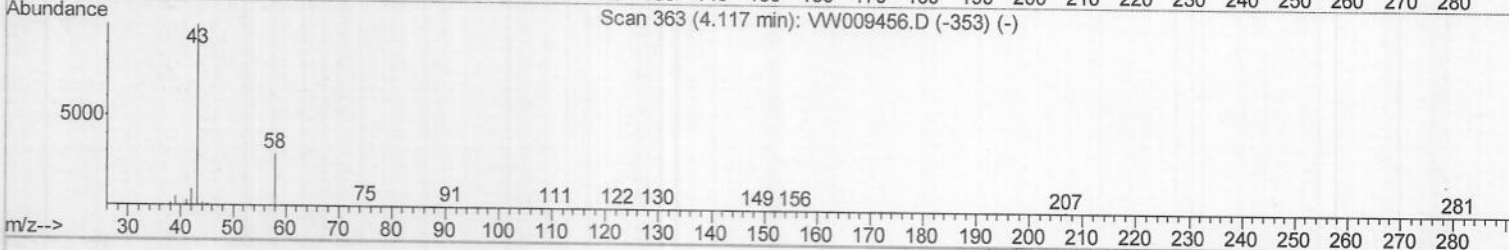
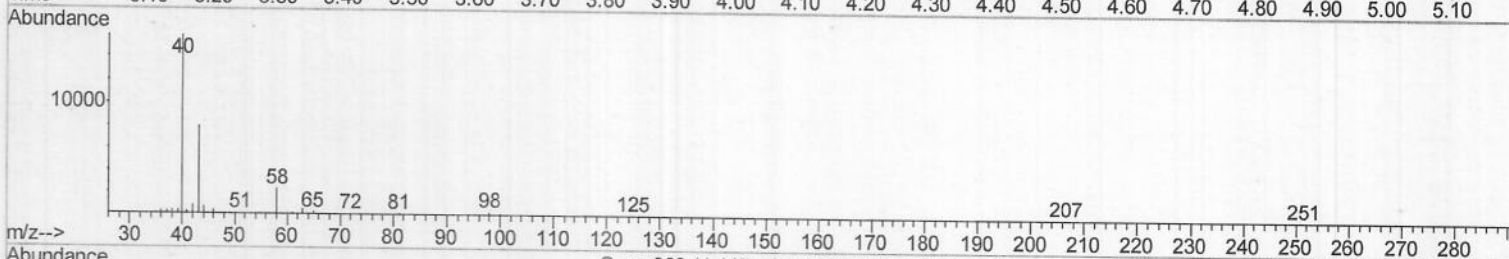
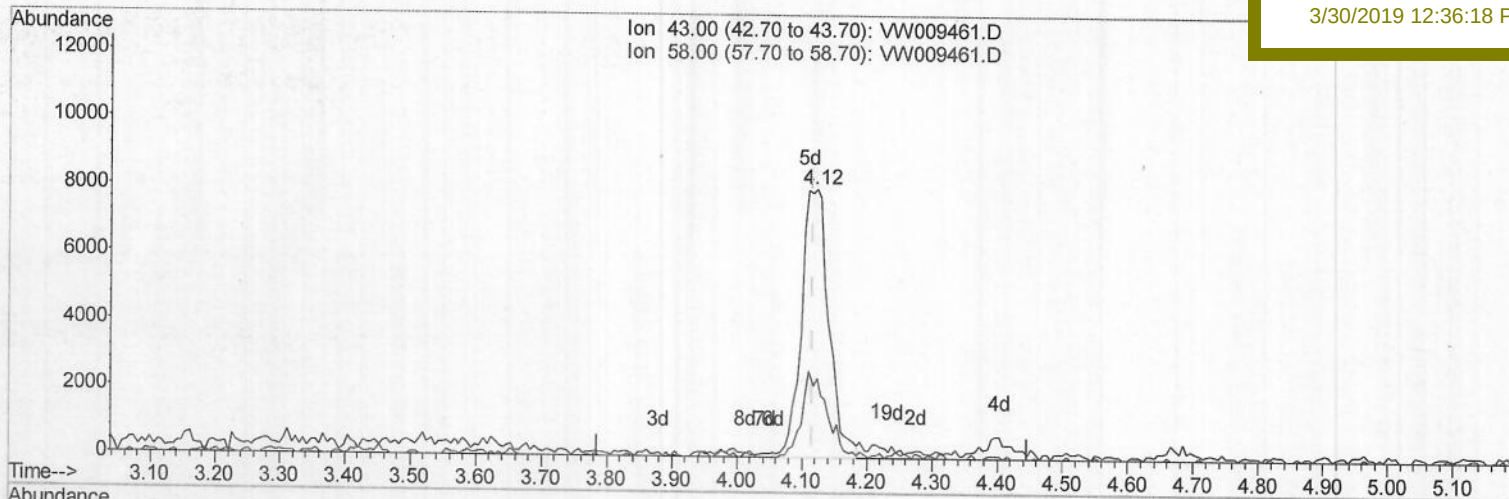
Response via : Initial Calibration

Instrument :

MSVOA_W

ClientSampleId :

BF5K2

Manual Integrations
APPROVEDMMDadoda
3/30/2019 12:36:18 PM

TIC: VW009461.D

(13) Acetone (T)

4.123min (+0.006) 13.96ug/L m

response 23362

Ion Exp% Act%

43.00 100 100

58.00 28.10 0.48

0.00 0.00 0.00

0.00 0.00 0.00

M.D
03/27/19

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032619\

Data File : VW009461.D

Acq On : 26 Mar 2019 12:40

Operator : SY/VA

Sample : K2065-08

Misc : 5.33G/10ML/MSVOA W/SOIL

ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 27 05:49:41 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M

Quant Title : VOC Analysis

QLast Update : Wed Mar 27 01:27:49 2019

Response via : Initial Calibration

Instrument :
MSVOA_W
Client Sampled :
BF5K2

Manual Integrations
APPROVED

MMDadoda
3/30/2019 12:36:18 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	412883	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	381323	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	166991	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	86579	17.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.20%
7) Chloroethane-d5	2.89	69	94348	16.34	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.36%
10) 1,1-Dichloroethene-d2	4.02	63	147976	13.88	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.52%
20) 2-Butanone-d5	7.08	46	67933	33.29	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.58%
24) Chloroform-d	7.65	84	230214	20.43	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.72%
26) 1,2-Dichloroethane-d4	8.30	65	132949	19.59	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.36%
29) Benzene-d6	8.27	84	405807	19.30	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.20%
33) 1,2-Dichloropropane-d6	9.27	67	131822	20.87	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.48%
37) Toluene-d8	10.32	98	350578	18.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.12%
38) trans-1,3-Dichloropropene-	10.57	79	51842	16.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.36%
39) 2-Hexanone-d5	10.93	63	45686	29.86	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.72%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	111260	17.89	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	71.56%
61) 1,2-Dichlorobenzene-d4	13.85	152	128126	20.01	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.04%

Target Compounds

				Ovalue	
13) Acetone	4.12	43	23362m	13.962 ug/L	
16) Methylene chloride	4.92	84	13733	2.281 ug/L	82
21) 2-Butanone	7.18	43	5603	2.425 ug/L	77

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

M.D
03/27/19