

Data File : VV013094.D

Acq On : 10 Oct 2019 16:39

Operator : SY/MD

Sample : K5262-13

Misc : 4.24G/10ML/MSVOA_V/SOIL

ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 11 08:14:20 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M

Quant Title : VOC Analysis

QLast Update : Fri Oct 11 07:31:01 2019

Response via : Initial Calibration

Instrument :

MSVOA_V

Client Sample ID :

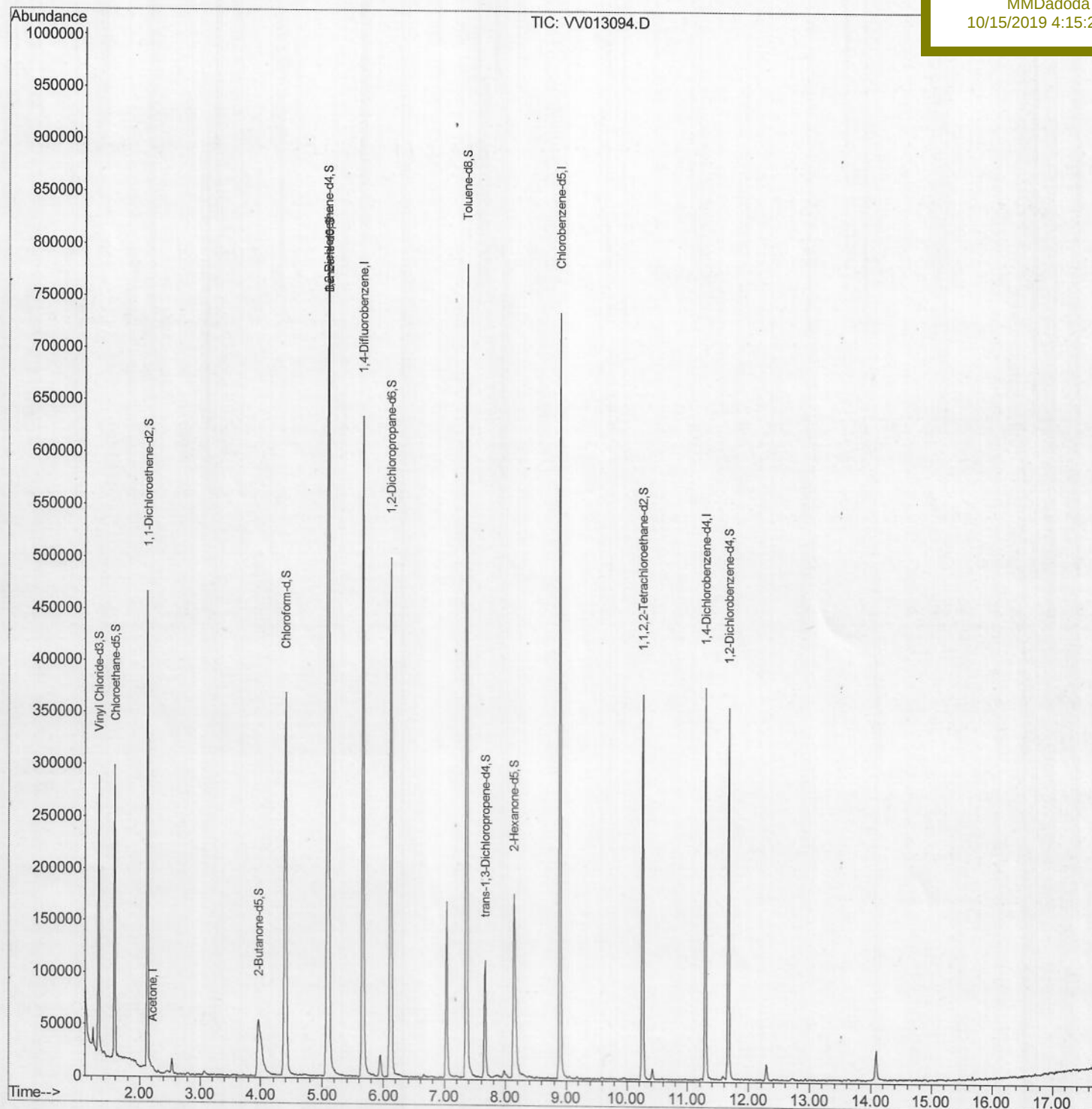
BFB77

Manual Integrations

APPROVED

MMDadoda

10/15/2019 4:15:21 PM



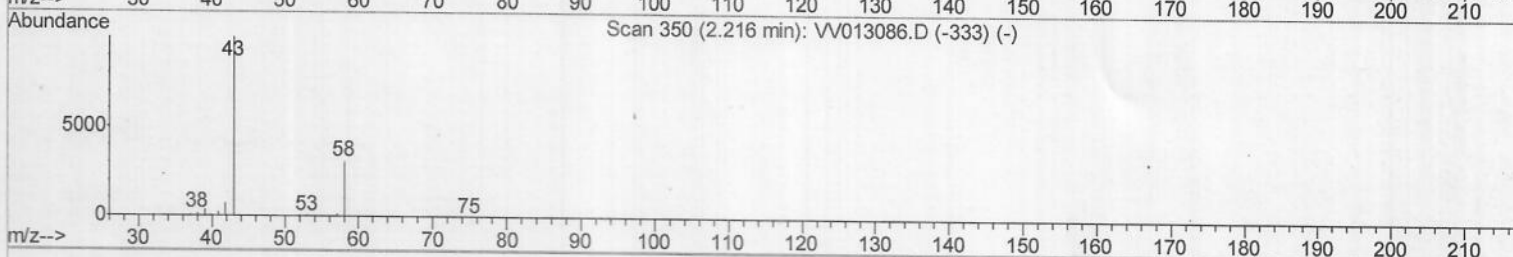
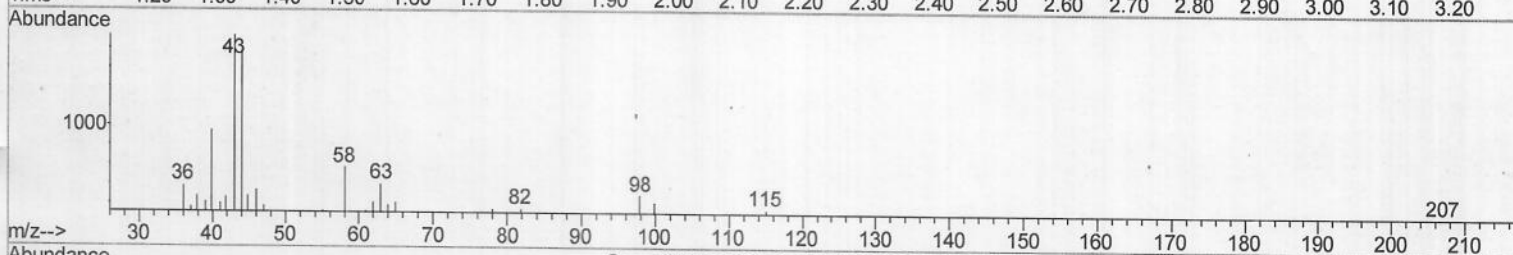
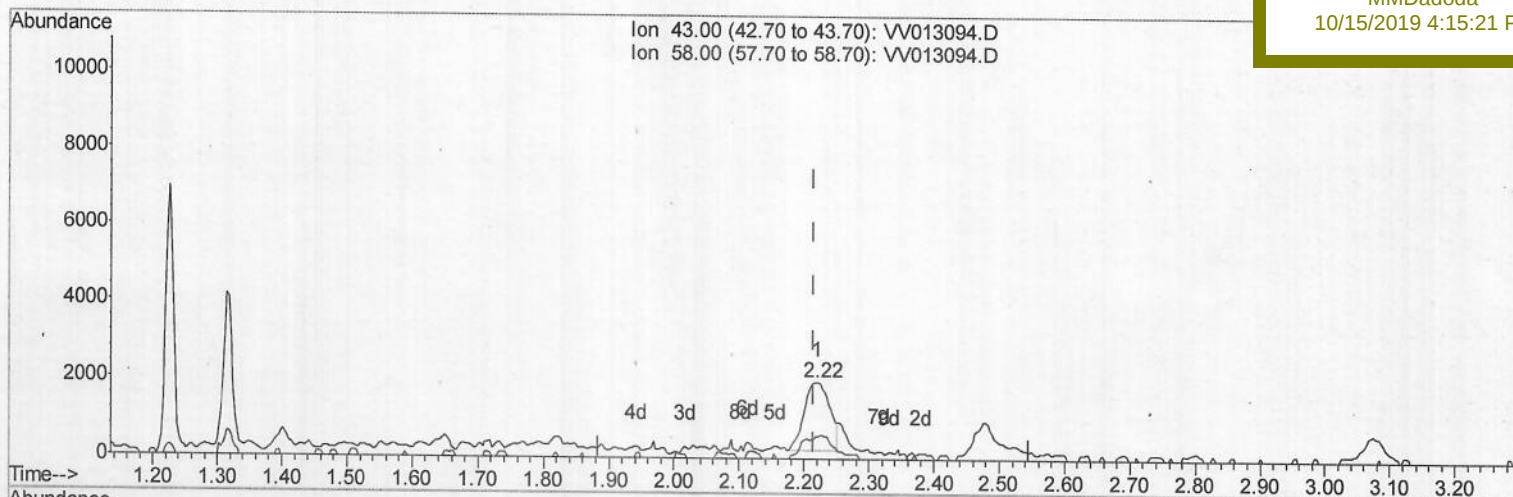
Data File : VV013094.D
Acq On : 10 Oct 2019 16:39
Operator : SY/MD
Sample : K5262-13
Misc : 4.24G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
Client Sampled :
BFB77

Quant Time: Oct 11 07:34:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 11 07:31:01 2019
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
10/15/2019 4:15:21 PM



TIC: VV013094.D

(13) Acetone (T)

2.222min (+0.006) 1.50ug/L

response 4695

Ion	Exp%	Act%
43.00	100	100
58.00	32.50	8.73
0.00	0.00	0.00
0.00	0.00	0.00

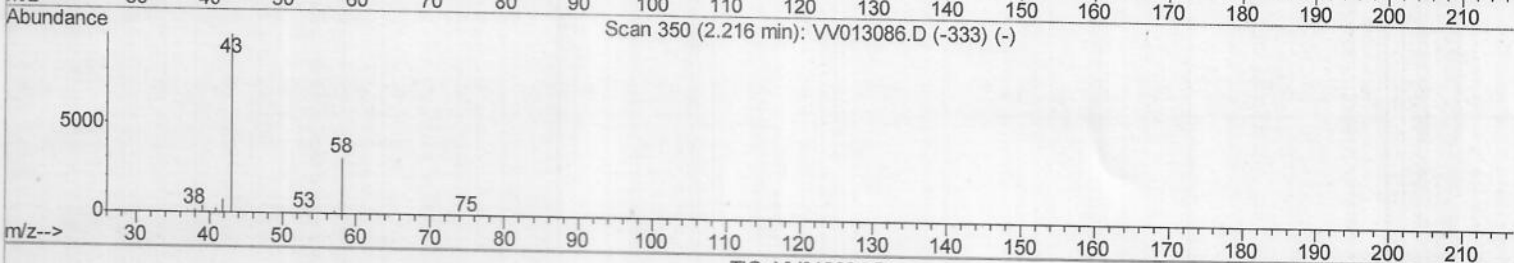
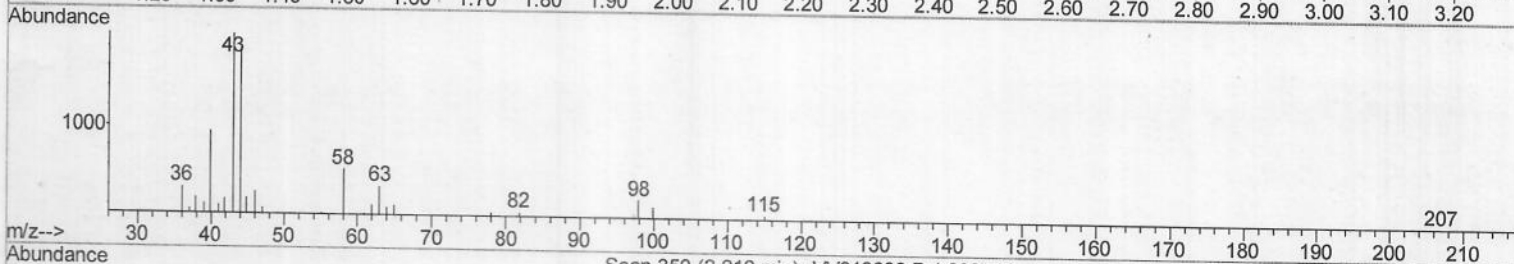
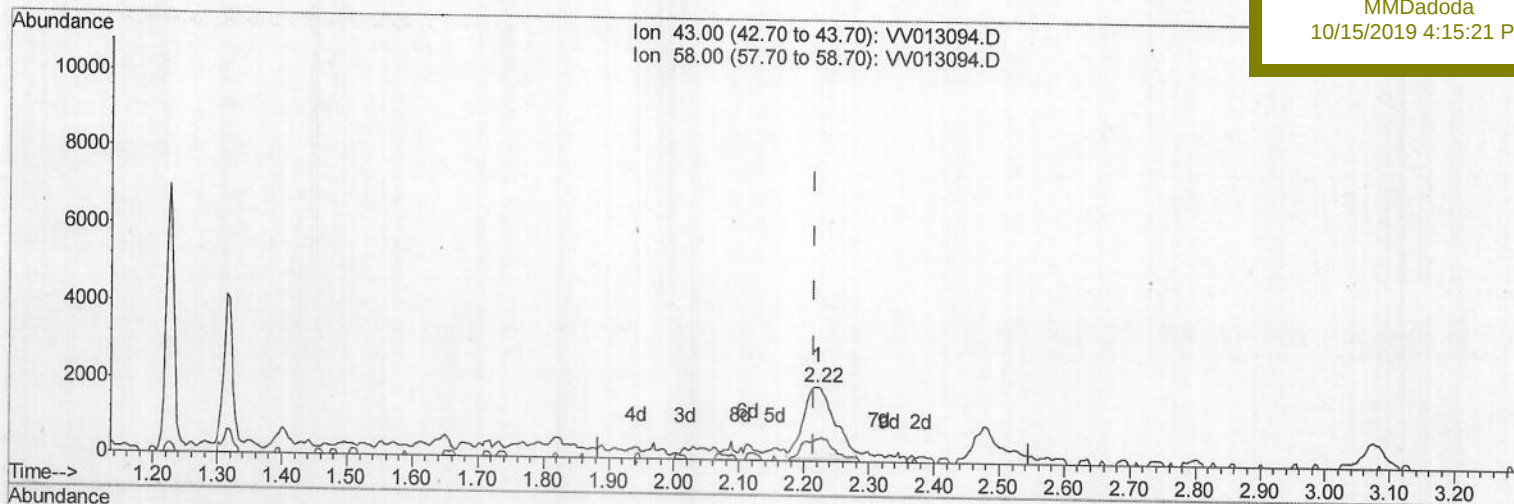
Data File : VV013094.D
Acq On : 10 Oct 2019 16:39
Operator : SY/MD
Sample : K5262-13
Misc : 4.24G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 11 07:34:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 11 07:31:01 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
Client Sampled :
BFB77

Manual Integrations
APPROVED

MMDadoda
10/15/2019 4:15:21 PM



TIC: VV013094.D

(13) Acetone (T)

2.222min (+0.006) 2.02ug/L m > M.D 10/21/19

response 6316

Ion	Exp%	Act%
43.00	100	100
58.00	32.50	6.49
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101019\

Quantitation Report (QT/LSC Reviewed)

Data File : VV013094.D

Acq On : 10 Oct 2019 16:39

Operator : SY/MD

Sample : K5262-13

Misc : 4.24G/10ML/MSVOA_V/SOIL

ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 11 08:14:20 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M

Quant Title : VOC Analysis

QLast Update : Fri Oct 11 07:31:01 2019

Response via : Initial Calibration

Instrument :

MSVOA_V

ClientSampleId :

BFB77

Manual Integrations

APPROVED

MMDadoda

10/15/2019 4:15:21 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	548351	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	411418	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	99192	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	171805	20.19	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.76%		
7) Chloroethane-d5	1.58	69	177464	25.80	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	103.20%		
10) 1,1-Dichloroethene-d2	2.13	63	236413	16.71	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	66.84%		
20) 2-Butanone-d5	3.96	46	102531	34.90	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	69.80%		
24) Chloroform-d	4.40	84	377034	25.03	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	100.12%		
26) 1,2-Dichloroethane-d4	5.08	65	225937	25.80	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	103.20%		
29) Benzene-d6	5.10	84	711610	30.98	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	123.92%		
33) 1,2-Dichloropropane-d6	6.12	67	243085	33.76	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	135.04%#		
37) Toluene-d8	7.36	98	515317	24.71	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	98.84%		
38) trans-1,3-Dichloropropene-	7.66	79	61862	20.29	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	81.16%		
39) 2-Hexanone-d5	8.13	63	59409	41.00	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	82.00%		
48) 1,1,2,2-Tetrachloroethane-	10.26	84	174444	25.51	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	102.04%		
61) 1,2-Dichlorobenzene-d4	11.67	152	95408	24.76	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	99.04%		

Target Compounds

13) Acetone	2.22	43	6316m	2.023	ug/L	Qvalue
-------------	------	----	-------	-------	------	--------

M.D 10/21/19

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