

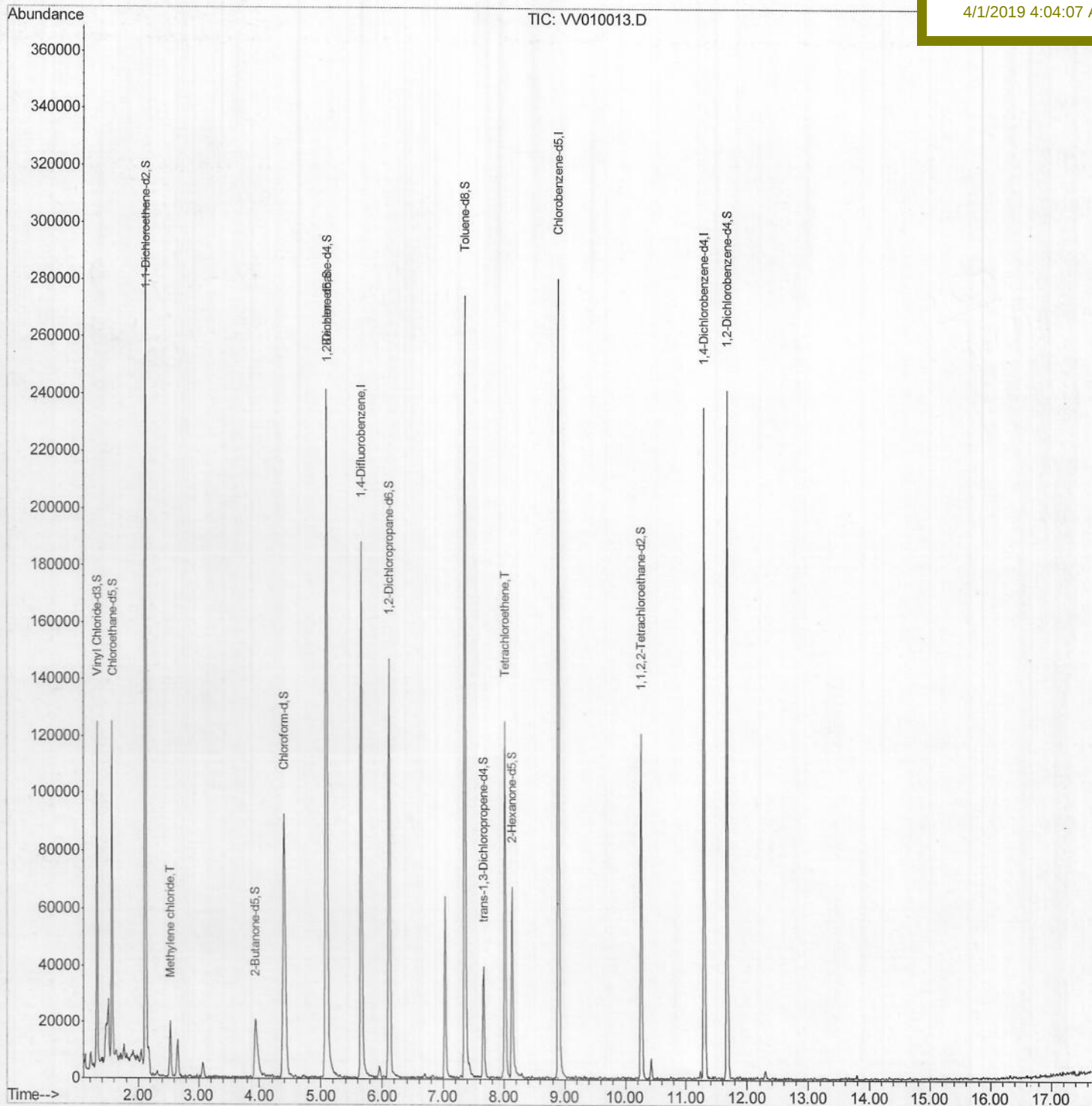
Data File : VV010013.D
Acq On : 29 Mar 2019 20:23
Operator : SY/MD
Sample : K2128-17
Misc : 4.85G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 30 05:19:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 30 04:13:13 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BF0G7

Manual Integrations
APPROVED

MMDadoda
4/1/2019 4:04:07 AM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032919\
Quantitation Report (Qedit)

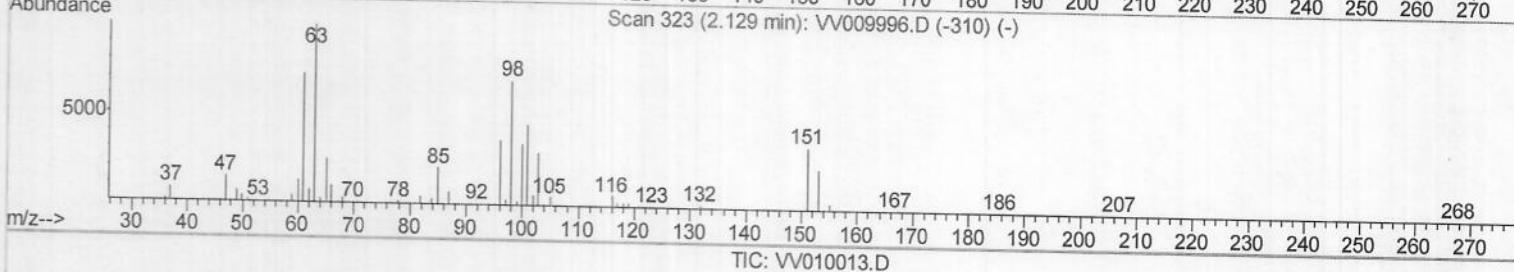
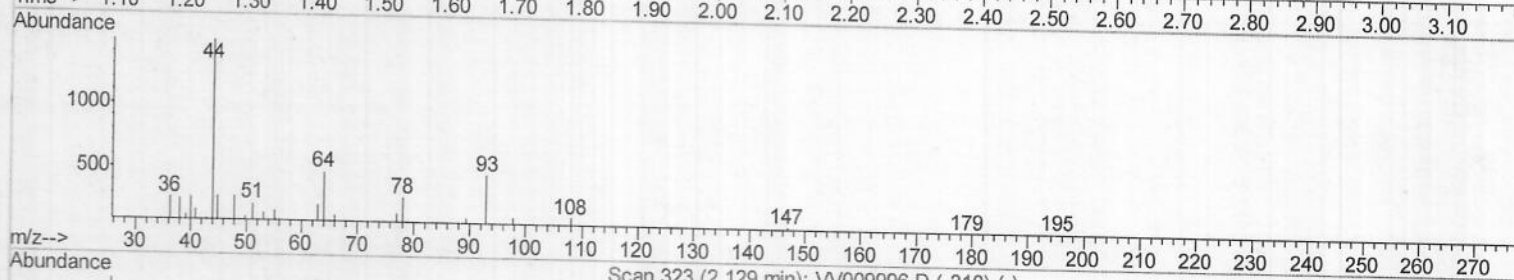
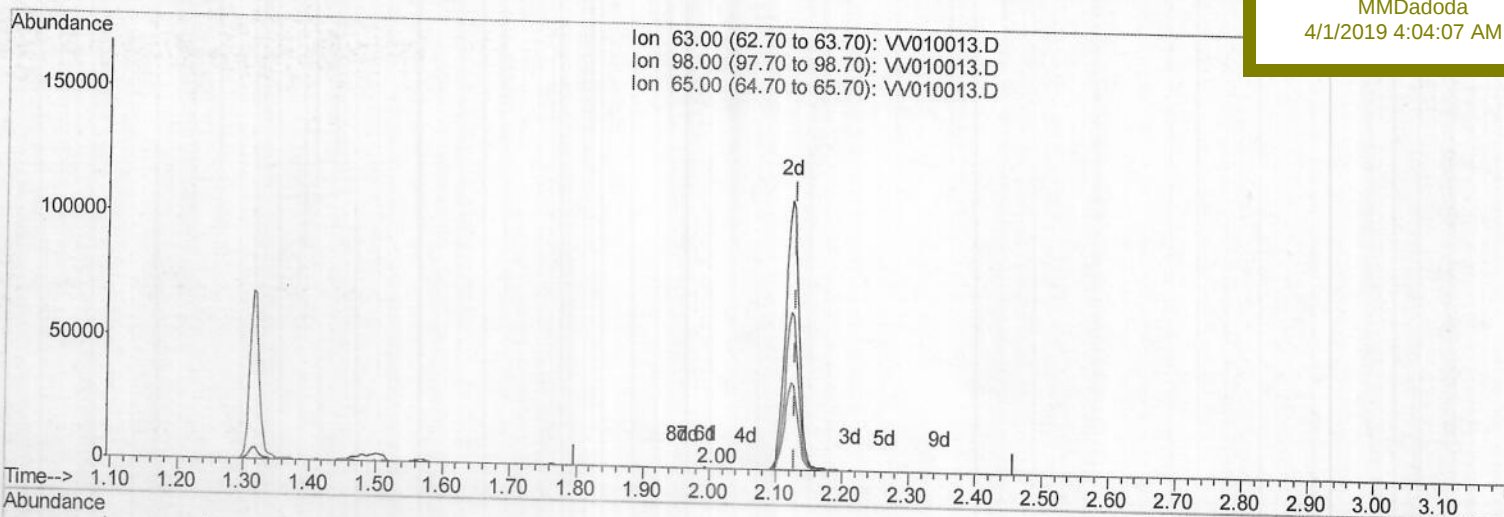
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Quant Time: Mar 30 04:19:08 2019
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Quant Title : VOC Analysis
QLast Update : Sat Mar 30 04:13:13 2019
Response via : Initial Calibration

Instrument :
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Manual Integrations
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4/1/2019 4:04:07 AM



TIC: VV010013.D

(10) 1,1-Dichloroethene-d2 (S)

2.004min (-0.125) 0.02ug/L

response 147

Ion	Exp%	Act%
63.00	100	100
98.00	72.20	53.74
65.00	23.90	30.61
0.00	0.00	0.00

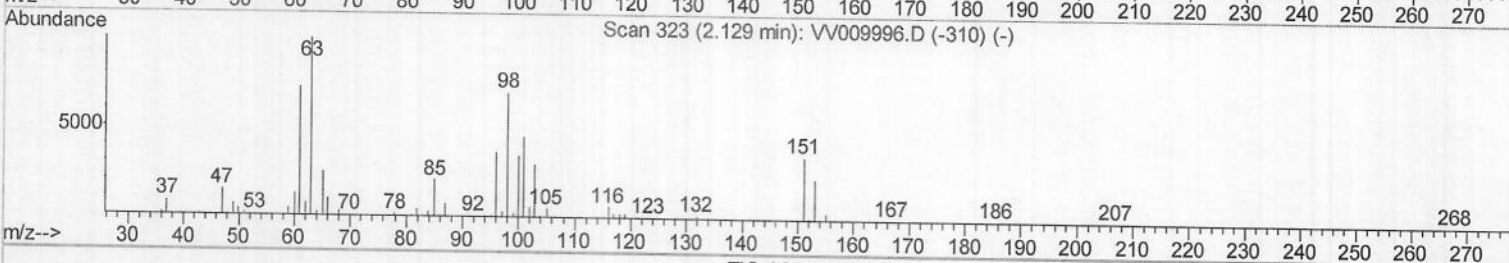
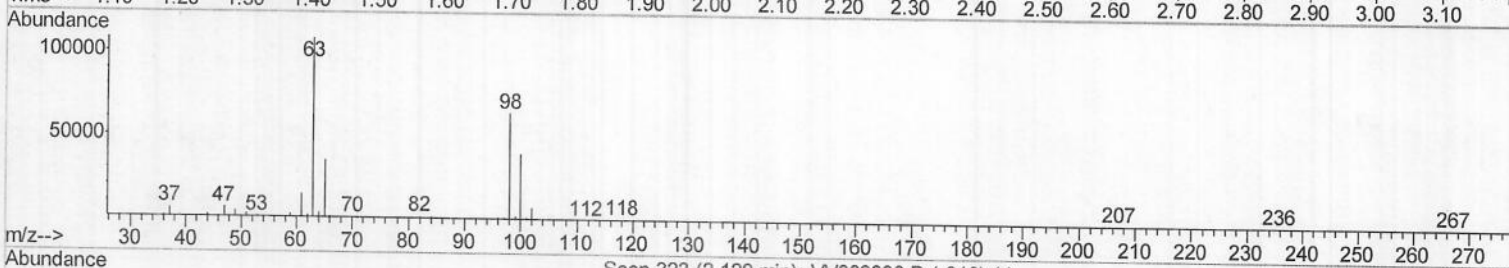
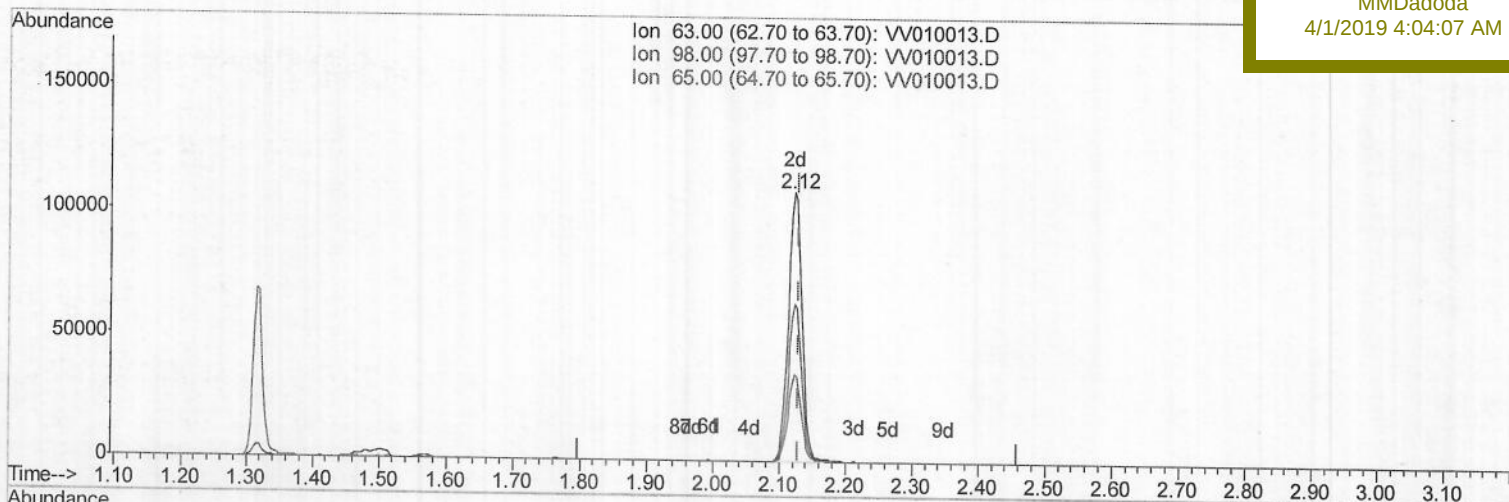
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Quant Title : VOC Analysis
QLast Update : Sat Mar 30 04:13:13 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
Client Sampled :
BF0G7

Manual Integrations
APPROVED

MMDadoda
4/1/2019 4:04:07 AM



(10) 1,1-Dichloroethene-d2 (S)

2.123min (-0.006) 18.63ug/L m

response 154076

Ion	Exp%	Act%
63.00	100	100
98.00	72.20	0.05#
65.00	23.90	0.03#
0.00	0.00	0.00

M.D
4/11/19

Data File : VV010013.D
Acq On : 29 Mar 2019 20:23
Operator : SY/MD
Sample : K2128-17
Misc : 4.85G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF0G7

Quant Time: Mar 30 05:19:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.M
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Manual Integrations
APPROVED

MMDadoda
4/1/2019 4:04:07 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	148972	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	145082	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	59860	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	67351	22.28	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	89.12%		
7) Chloroethane-d5	1.57	69	77947	23.87	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	95.48%		
10) 1,1-Dichloroethene-d2	2.12	63	154076m	18.63	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	74.52%		
20) 2-Butanone-d5	3.93	46	30477	54.10	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	108.20%		
24) Chloroform-d	4.40	84	82044	21.62	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	86.48%		
26) 1,2-Dichloroethane-d4	5.08	65	60892	26.66	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	106.64%		
29) Benzene-d6	5.10	84	197473	25.92	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	103.68%		
33) 1,2-Dichloropropane-d6	6.12	67	62447	28.02	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	112.08%		
37) Toluene-d8	7.36	98	173263	24.03	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	96.12%		
38) trans-1,3-Dichloropropene-	7.66	79	19177	21.03	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	84.12%		
39) 2-Hexanone-d5	8.13	63	21706	52.17	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	104.34%		
48) 1,1,2,2-Tetrachloroethane-	10.26	84	52487	23.78	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	95.12%		
61) 1,2-Dichlorobenzene-d4	11.67	152	58328	25.59	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	102.36%		

Target Compounds					Qvalue
16) Methylene chloride	2.53	84	7610	3.102 ug/L	93
47) Tetrachloroethene	8.02	164	23927	14.429 ug/L	97

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