

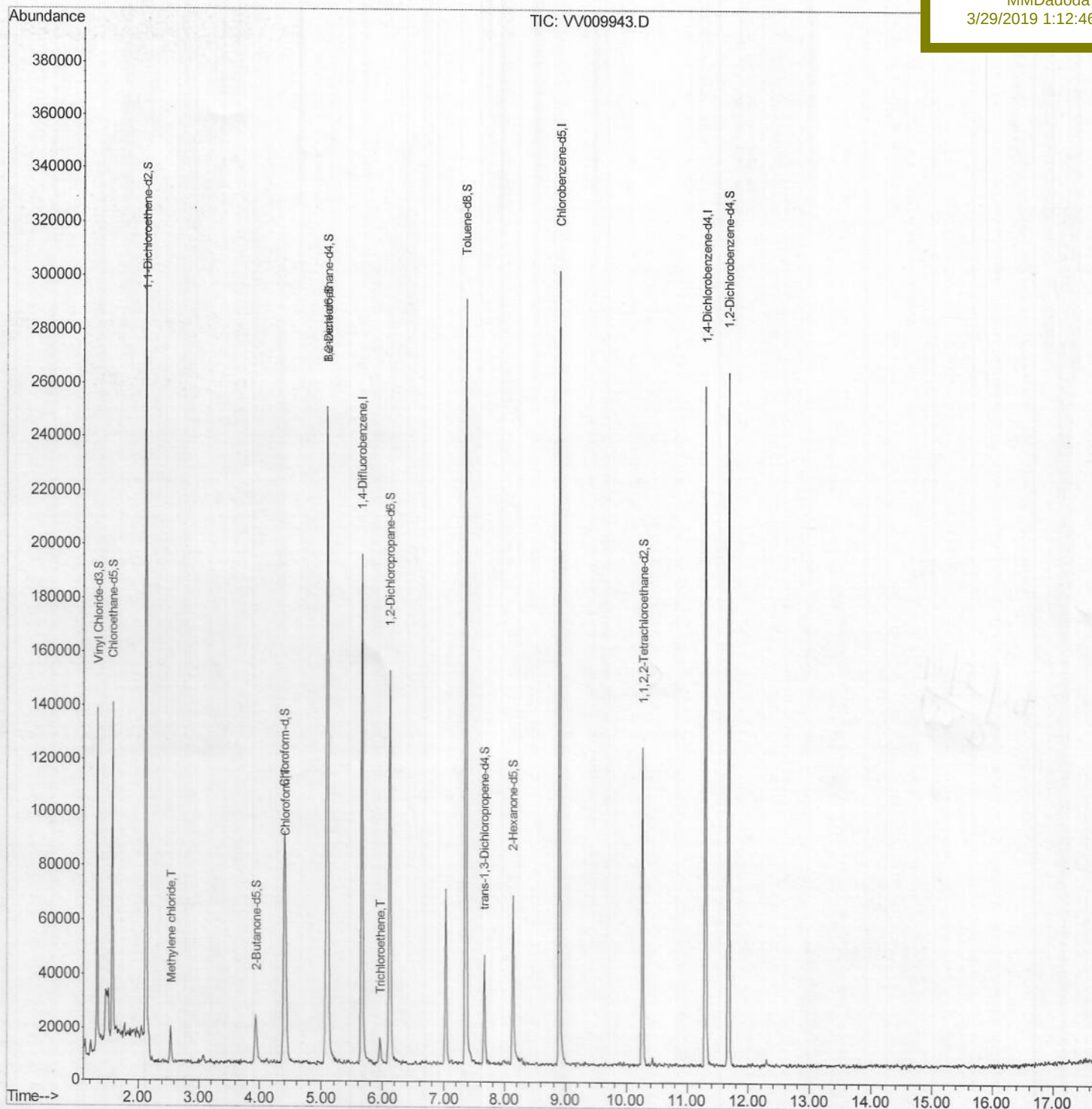
Data File : VV009943.D
Acq On : 27 Mar 2019 23:03
Operator : SY/MD
Sample : K2128-05
Misc : 6.16G/10mL/MSVOA_V/SOIL
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Mar 28 07:59:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 28 07:17:22 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
Client Sampled :
BF0M0

Manual Integrations
APPROVED

MMDadoda
3/29/2019 1:12:46 PM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032719\
Quantitation Report (Qedit)

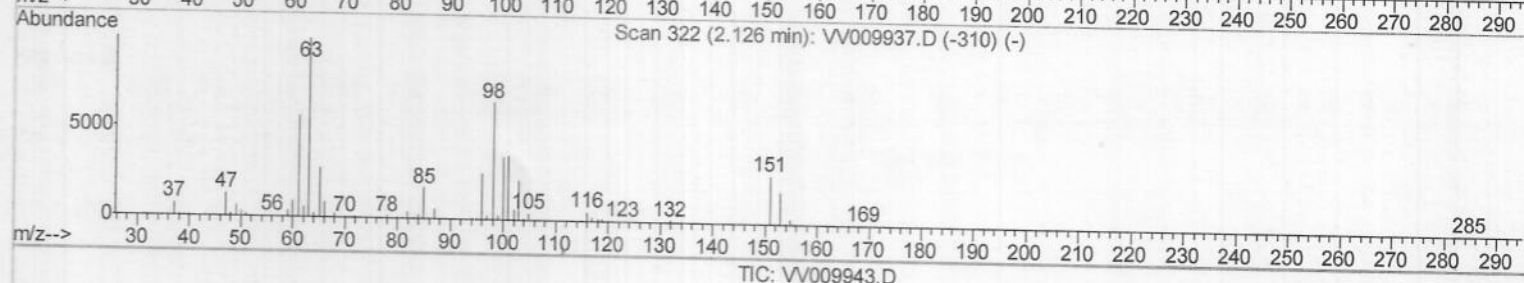
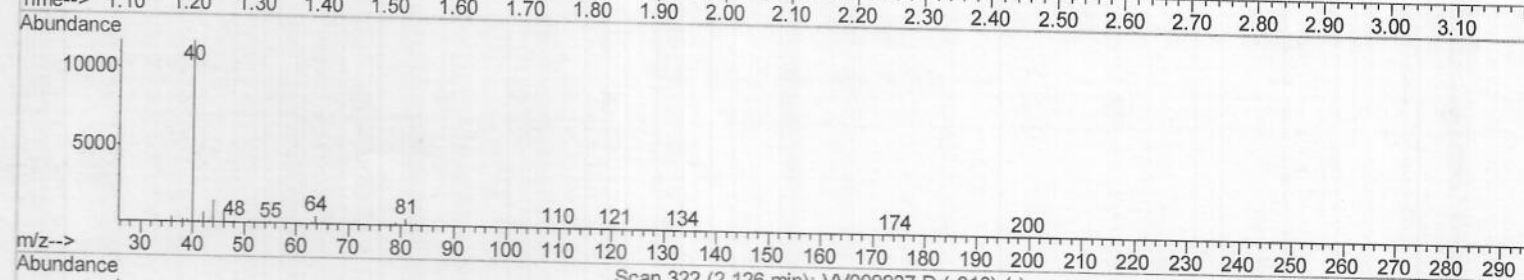
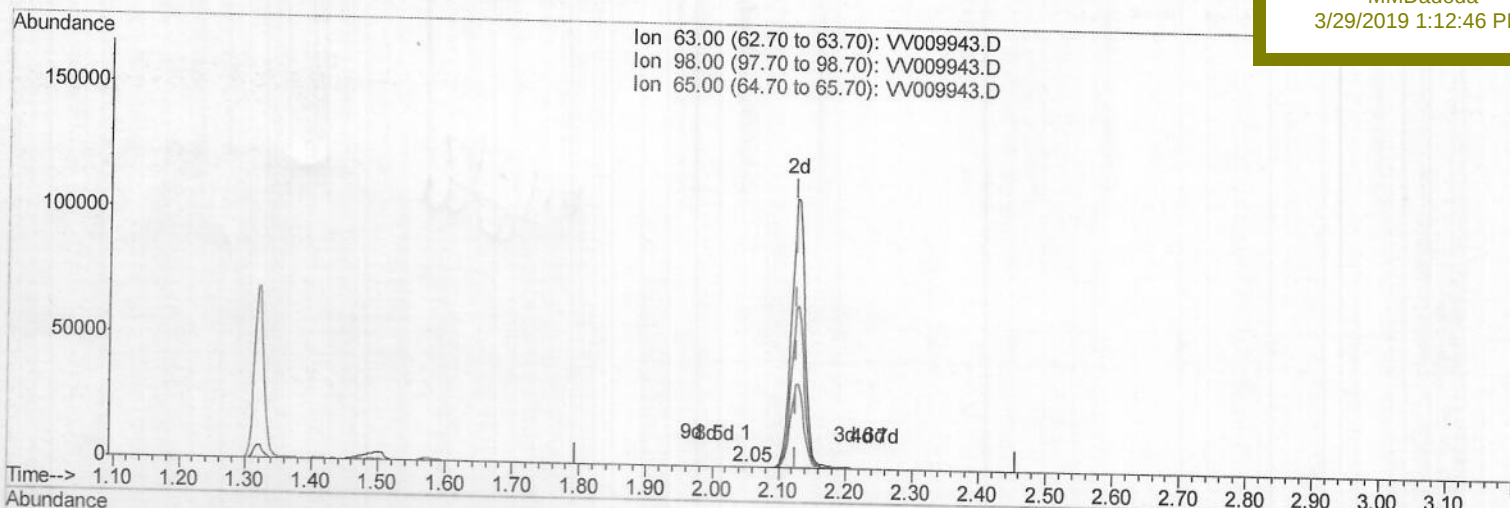
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(10) 1,1-Dichloroethene-d2 (S)

2.052min (-0.074) 0.03ug/L

response 223

Ion	Exp%	Act%
63.00	100	100
98.00	72.20	54.26
65.00	23.90	21.08
0.00	0.00	0.00

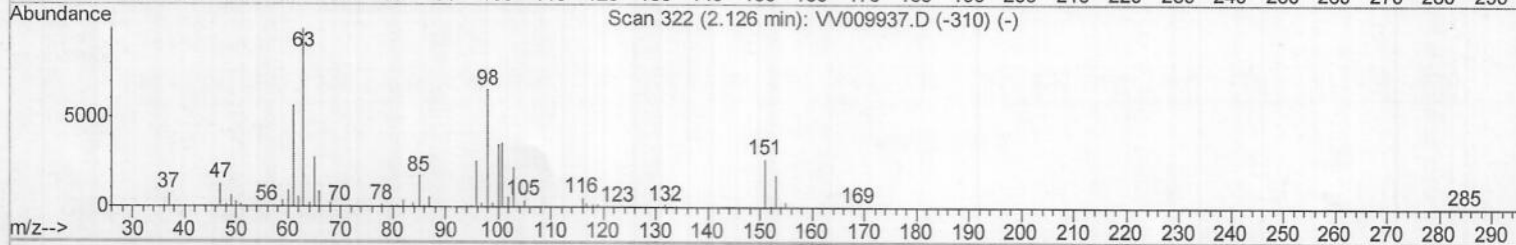
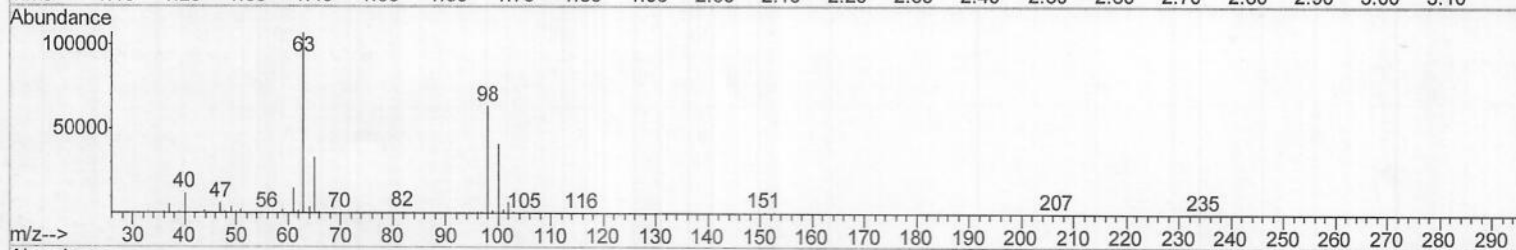
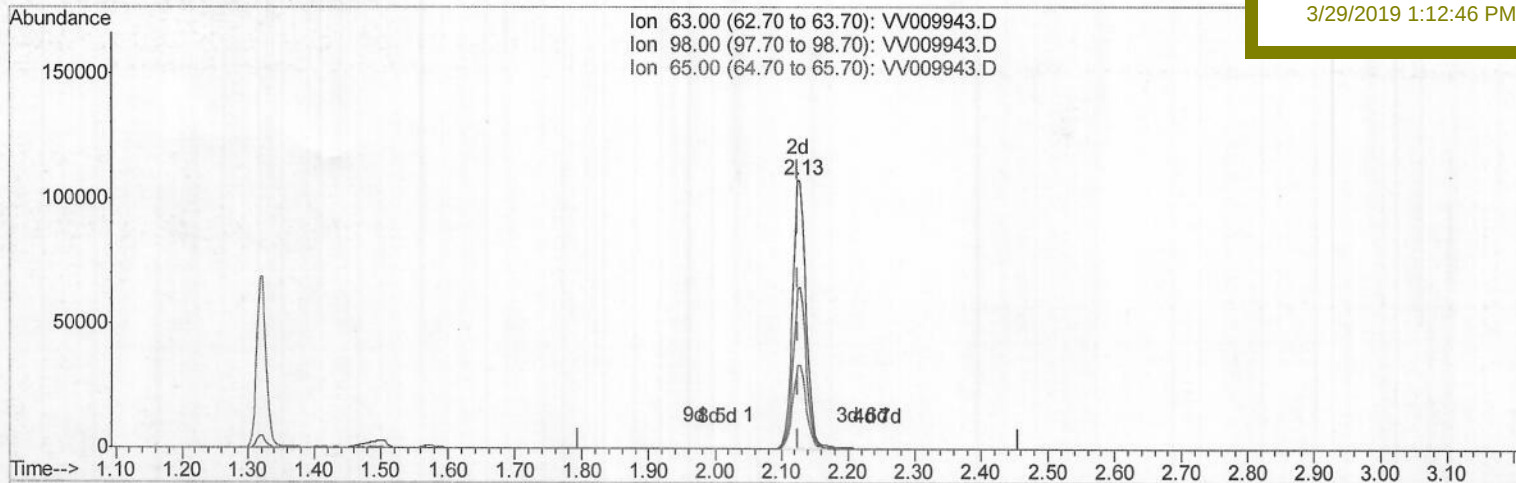
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MSVOA_V
ClientSampleId :
BF0M0

Manual Integrations
APPROVED

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3/29/2019 1:12:46 PM



TIC: VV009943.D

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

2.126min (-0.000) 17.94ug/L m

response 152113

Ion	Exp%	Act%
63.00	100	100
98.00	72.20	0.08#
65.00	23.90	0.03#
0.00	0.00	0.00

M.D.
04/11/19

Data File : VV009943.D

Acq On : 27 Mar 2019 23:03

Operator : SY/MD

Sample : K2128-05

Misc : 6.16G/10mL/MSVOA_V/SOIL

ALS Vial : 24 Sample Multiplier: 1

Quant Time: Mar 28 07:59:01 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.M

Quant Title : VOC Analysis

QLast Update : Thu Mar 28 07:17:22 2019

Response via : Initial Calibration

Instrument :

MSVOA_V

ClientSampleId :

BF0M0

Manual Integrations

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	5.67	114	152728	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	152595	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	61523	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	68742	22.18	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.72%		
7) Chloroethane-d5	1.57	69	79020	23.61	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	94.44%		
10) 1,1-Dichloroethene-d2	2.13	63	152113m	17.94	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	71.76%		
20) 2-Butanone-d5	3.93	46	27419	47.48	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	94.96%		
24) Chloroform-d	4.40	84	76455	19.65	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	78.60%		
26) 1,2-Dichloroethane-d4	5.08	65	60639	25.90	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	103.60%		
29) Benzene-d6	5.10	84	201788	25.18	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	100.72%		
33) 1,2-Dichloropropane-d6	6.12	67	63268	26.99	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	107.96%		
37) Toluene-d8	7.36	98	178434	23.52	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	94.08%		
38) trans-1,3-Dichloropropene-	7.66	79	19071	19.88	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	79.52%		
39) 2-Hexanone-d5	8.13	63	20154	46.05	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	92.10%		
48) 1,1,2,2-Tetrachloroethane-	10.26	84	52115	22.45	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	89.80%		
61) 1,2-Dichlorobenzene-d4	11.67	152	62041	26.49	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	105.96%		

Target Compounds

					Qvalue
16) Methylene chloride	2.53	84	4948	1.967 ug/L	95
25) Chloroform	4.43	83	23354	5.772 ug/L	96
35) Trichloroethene	5.96	95	2481	1.122 ug/L #	80

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

3 M.D.
04/11/19