

Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV052319\

Data File : VV011045.D

Acq On : 24 May 2019 01:47

Operator : SY/MD

Sample : K3016-13

Misc : 6.36G/10ML/MSVOA V/SOIL

ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 24 09:21:05 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052019S.M

Quant Title : VOC Analysis

QLast Update : Fri May 24 09:03:49 2019

Response via : Initial Calibration

Instrument :

MSVOA_V

ClientSampleId :

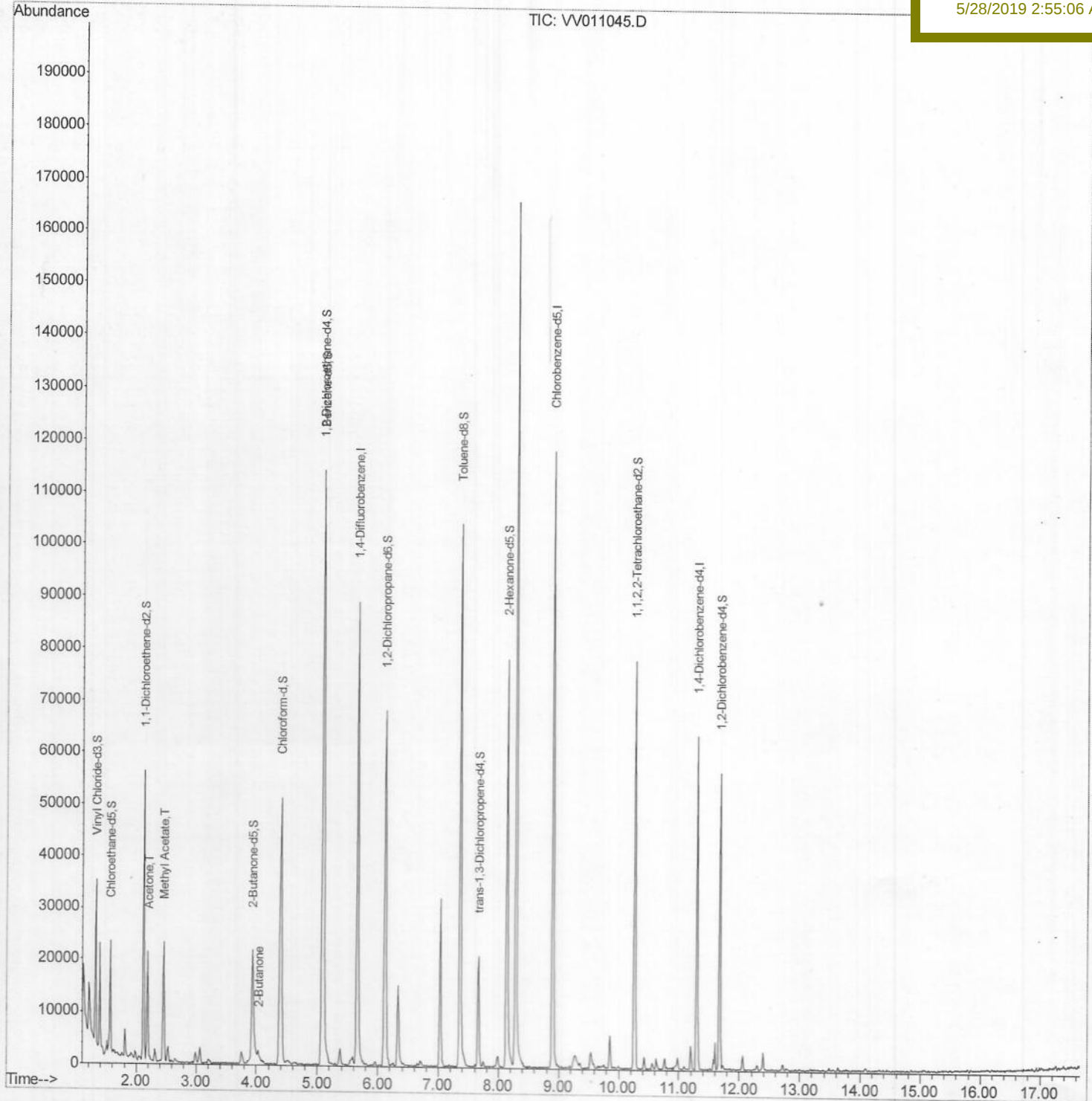
A51D0

Manual Integrations

APPROVED

MMDadoda

5/28/2019 2:55:06 AM



Quantitation Report (Qedit)

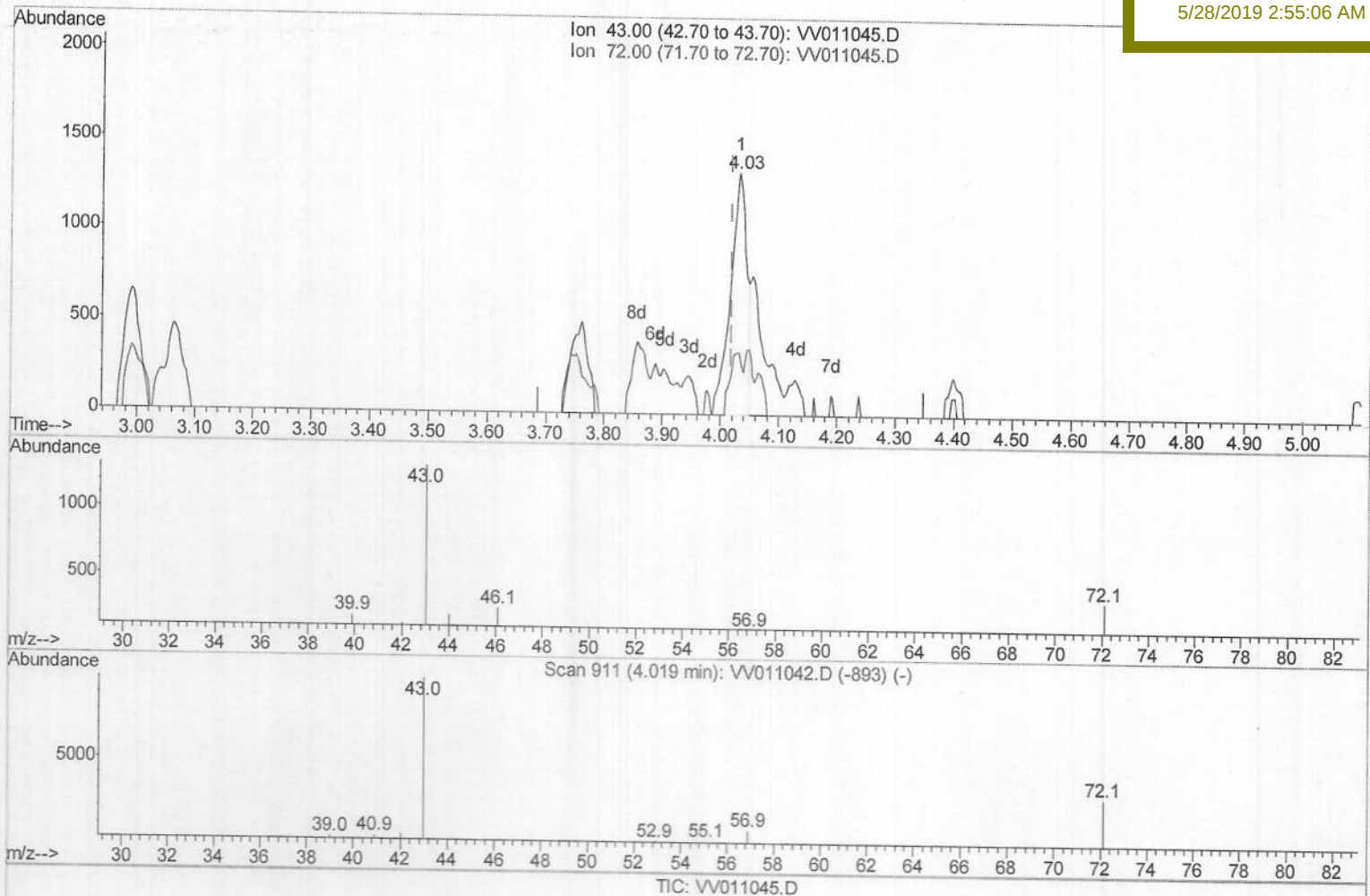
Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV052319\
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Manual Integrations
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(21) 2-Butanone

4.032min (+0.013) 6.39ug/L

response 2555

Ion	Exp%	Act%
43.00	100	100
72.00	26.20	19.57
0.00	0.00	0.00
0.00	0.00	0.00

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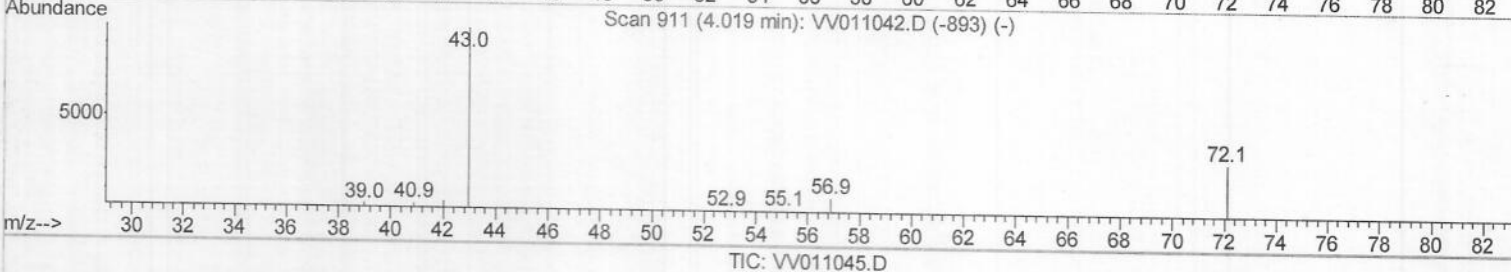
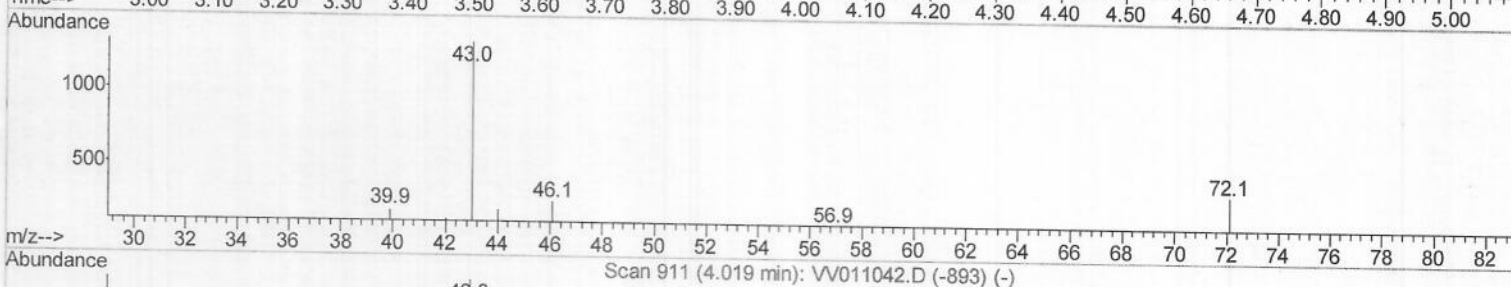
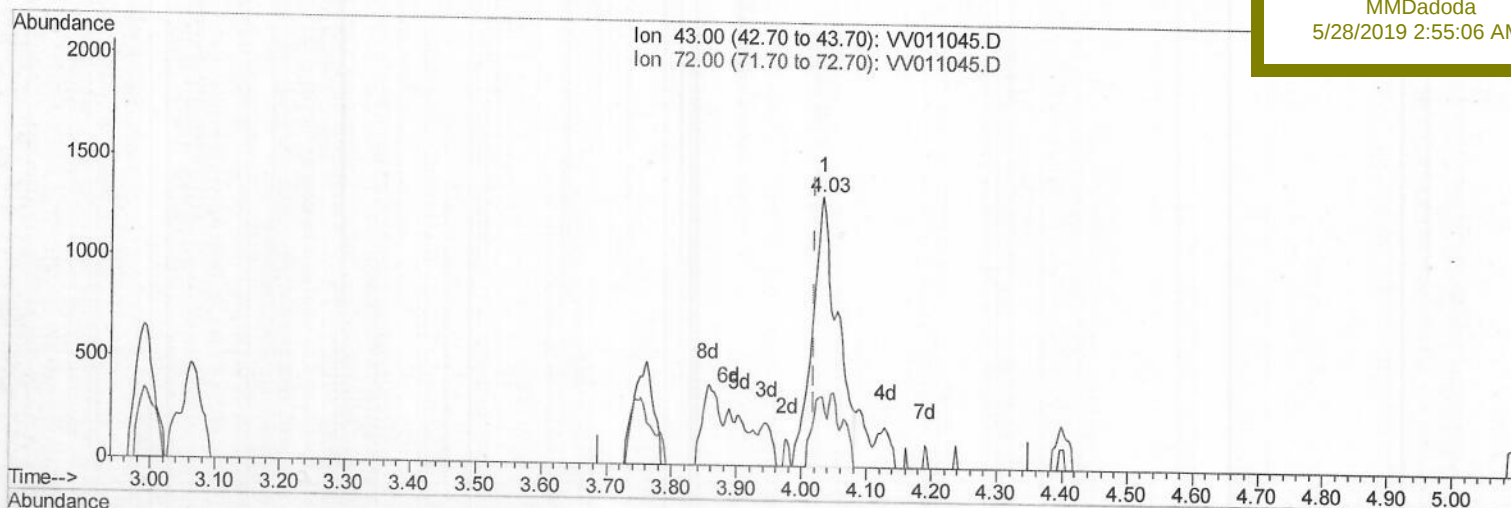
Response via : Initial Calibration

Instrument :

MSVOA_V

ClientSampled :

A51D0

Manual Integrations
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5/28/2019 2:55:06 AM

(21) 2-Butanone

4.032min (+0.013) 8.84ug/L m

response 3535

Ion	Exp%	Act%
43.00	100	100
72.00	26.20	14.14
0.00	0.00	0.00
0.00	0.00	0.00

6/3/19 SY

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 Operator : SY/MD
 Sample : K3016-13
 Misc : 6.36G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A51D0

Quant Time: May 24 09:21:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052019S.M
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	77010	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	65241	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	16967	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	16156	18.40	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	73.60%	
7) Chloroethane-d5	1.56	69	12632	21.25	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	85.00%	
10) 1,1-Dichloroethene-d2	2.12	63	24239	14.36	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	57.44%	
20) 2-Butanone-d5	3.93	46	34190	112.86	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	225.72%#	
24) Chloroform-d	4.40	84	53044	26.59	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	106.36%	
26) 1,2-Dichloroethane-d4	5.08	65	32601	27.73	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	110.92%	
29) Benzene-d6	5.09	84	95963	26.94	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	107.76%	
33) 1,2-Dichloropropane-d6	6.11	67	35345	31.23	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	124.92%#	
37) Toluene-d8	7.36	98	70891	21.41	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	85.64%	
38) trans-1,3-Dichloropropene-	7.66	79	11636	25.04	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	100.16%	
39) 2-Hexanone-d5	8.13	63	26406	125.10	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	250.20%#	
48) 1,1,2,2-Tetrachloroethane-	10.26	84	38038	33.67	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	134.68%#	
61) 1,2-Dichlorobenzene-d4	11.67	152	15783	22.91	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	91.64%	

Target Compounds

				Ovalue	
13) Acetone	2.19	43	19133	65.493 ug/L	96
15) Methyl Acetate	2.46	43	23243	41.409 ug/L	100
21) 2-Butanone	4.03	43	3535m	8.842 ug/L	

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

6/3/1959