

Data File : VU032466.D

Acq On : 05 Jun 2019 17:25

Operator : JC/SP

Sample : K3017-08ME

Misc : 4.66g/5mL/100uL/5.0mL/MSVOA_U/MEOH

ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jun 06 04:18:48 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M

Quant Title : VOC Analysis

QLast Update : Thu Jun 06 04:04:55 2019

Response via : Initial Calibration

Instrument :

MSVOA_U

ClientSampleId :

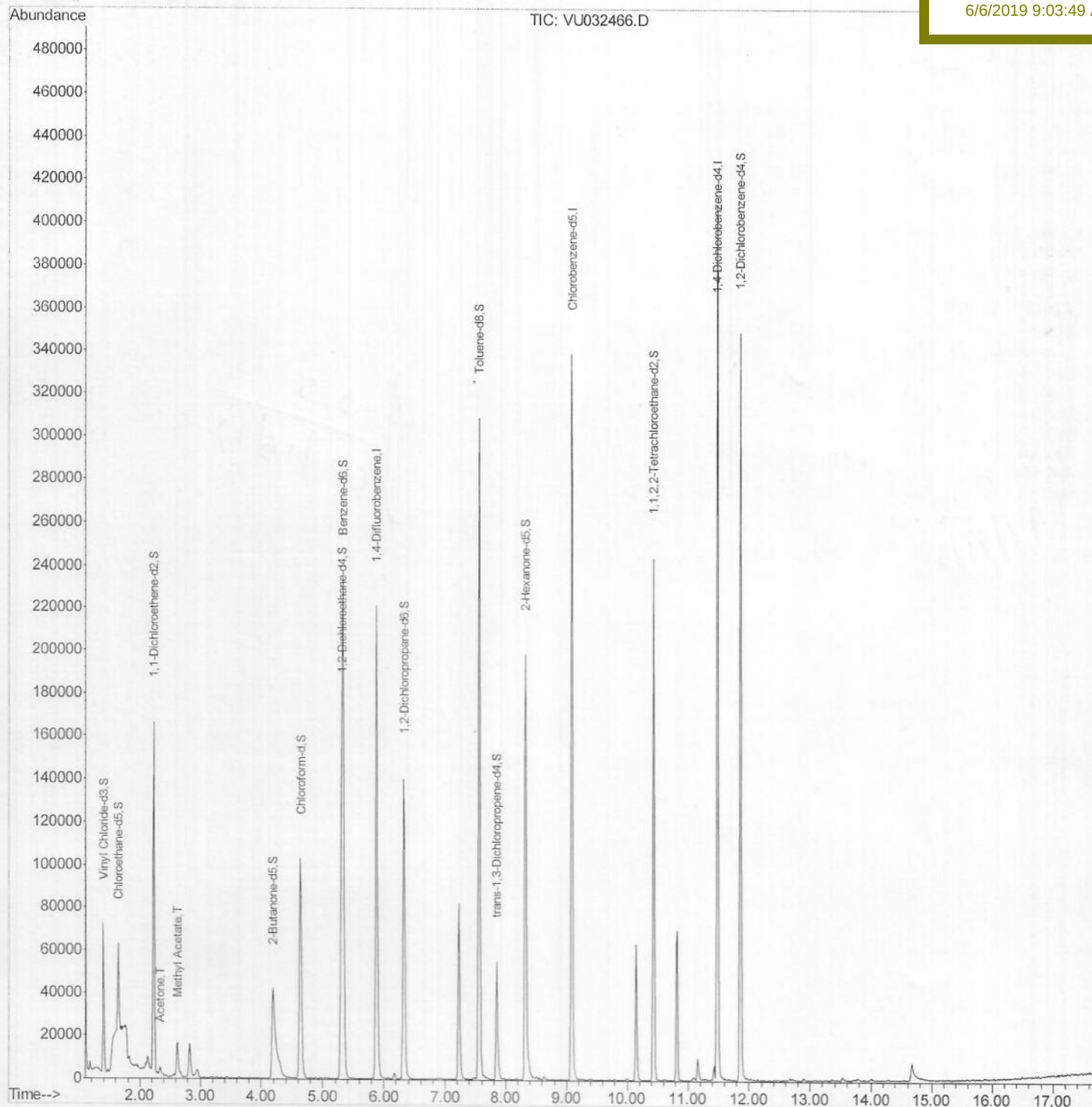
A51E1ME

Manual Integrations

APPROVED

MMDadoda

6/6/2019 9:03:49 AM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060619\
Quantitation Report (Qedit)

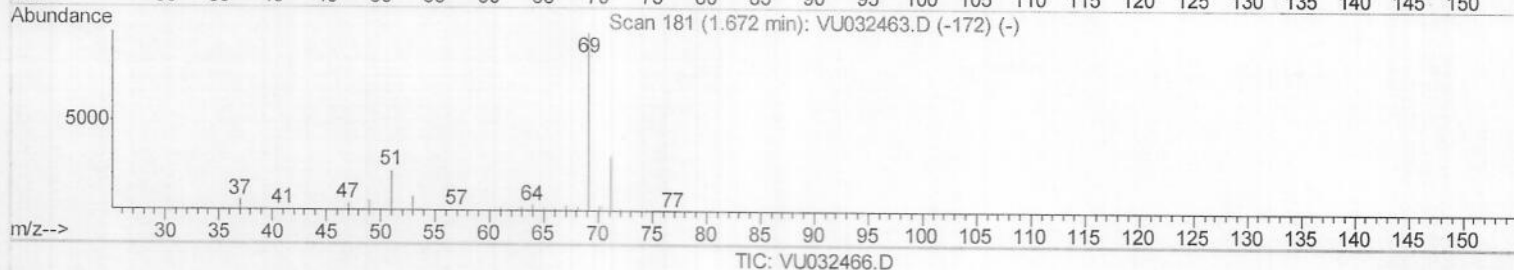
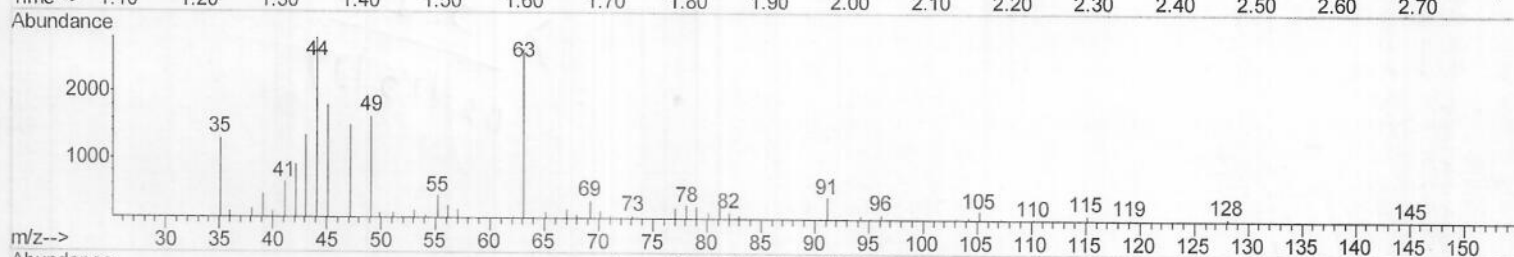
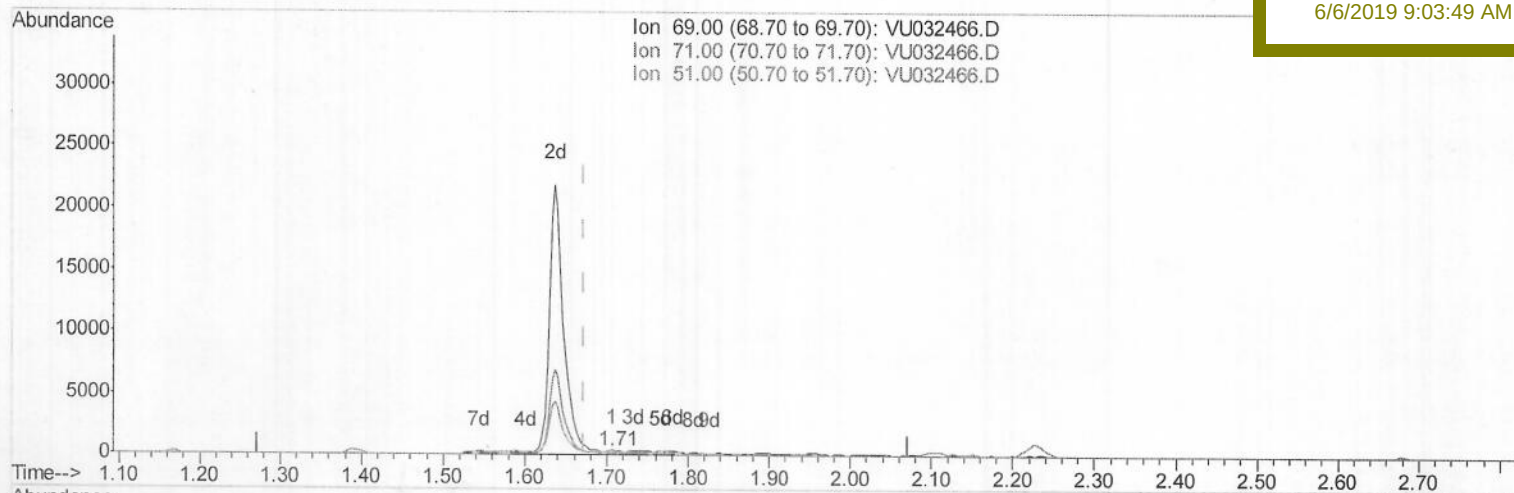
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(7) Chloroethane-d5 (S)

1.707min (+0.035) 0.22ug/L

response 233

Ion	Exp%	Act%
69.00	100	100
71.00	31.90	33.48
51.00	29.80	0.00#
0.00	0.00	0.00

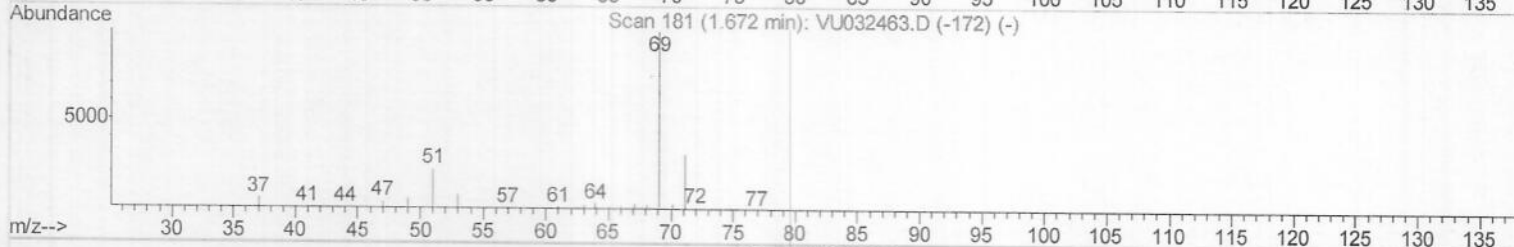
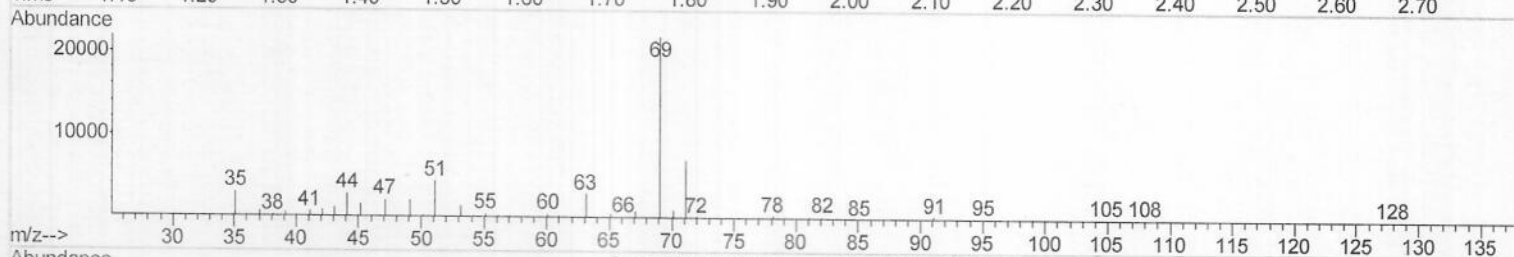
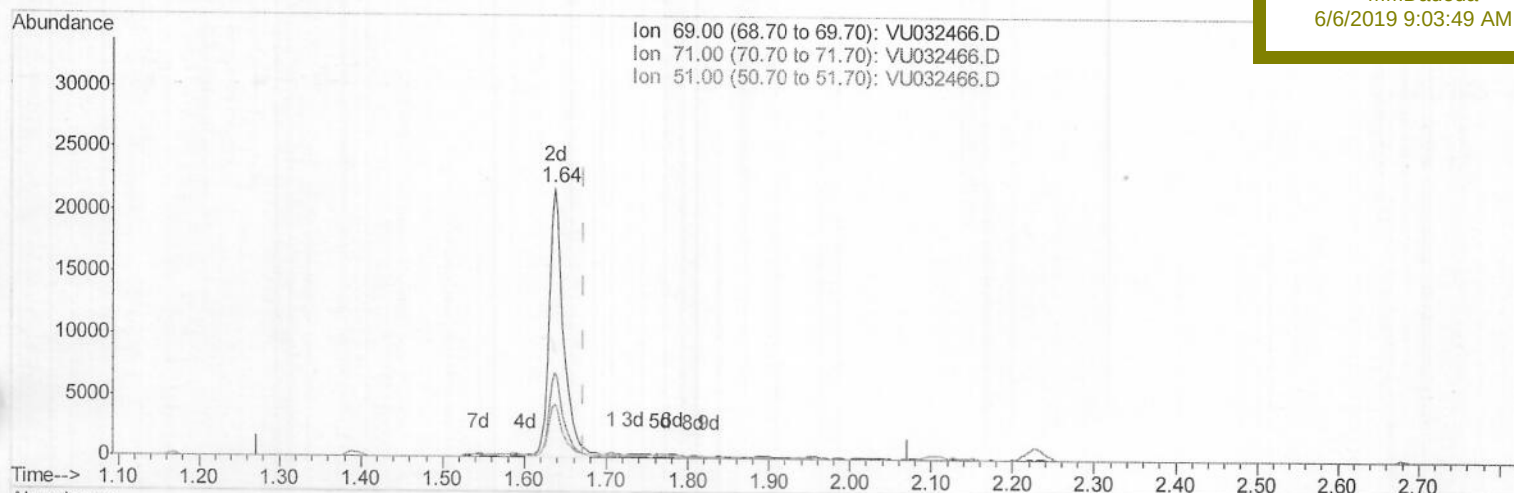
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ClientSampleId :
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Manual Integrations
APPROVED

MMDadoda
6/6/2019 9:03:49 AM



TIC: VU032466.D

(7) Chloroethane-d5 (S)

1.637min (-0.035) 25.47ug/L m

response 26989

Ion Exp% Act%

69.00 100 100

71.00 31.90 0.29#

51.00 29.80 0.00#

0.00 0.00 0.00

M. 9
6/11/19

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Manual Integrations

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	5.88	114	203216	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	196295	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	108625	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	56286	42.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.38%
7) Chloroethane-d5	1.64	69	26989m	25.47	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	50.94%#
11) 1,1-Dichloroethene-d2	2.23	63	88975	34.47	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.94%
21) 2-Butanone-d5	4.19	46	108217	98.08	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.08%
24) Chloroform-d	4.64	84	107559	43.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.48%
26) 1,2-Dichloroethane-d4	5.30	65	71862	46.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.78%
32) Benzene-d6	5.32	84	226850	44.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.04%
36) 1,2-Dichloropropane-d6	6.32	67	71456	44.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.44%
41) Toluene-d8	7.56	98	217206	44.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.90%
43) trans-1,3-Dichloropropene-	7.85	79	34982	45.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.50%
47) 2-Hexanone-d5	8.32	63	81435	105.07	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.07%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	112635	48.65	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.30%
64) 1,2-Dichlorobenzene-d4	11.86	152	98224	47.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.42%

Target Compounds

					Qvalue
13) Acetone	2.34	43	5890	5.174 ug/L	95
15) Methyl Acetate	2.62	43	21987	13.527 ug/L	98

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