

Data File : VU033117.D

Acq On : 01 Jul 2019 15:53

Operator : JC/SP

Sample : K3599-04

Misc : 7.92g/10mL/100uL/5.0mL/MSVOA_U/MEOH

ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GAM13

Manual Integrations
APPROVED

MMDadoda
7/3/2019 9:02:44 AM

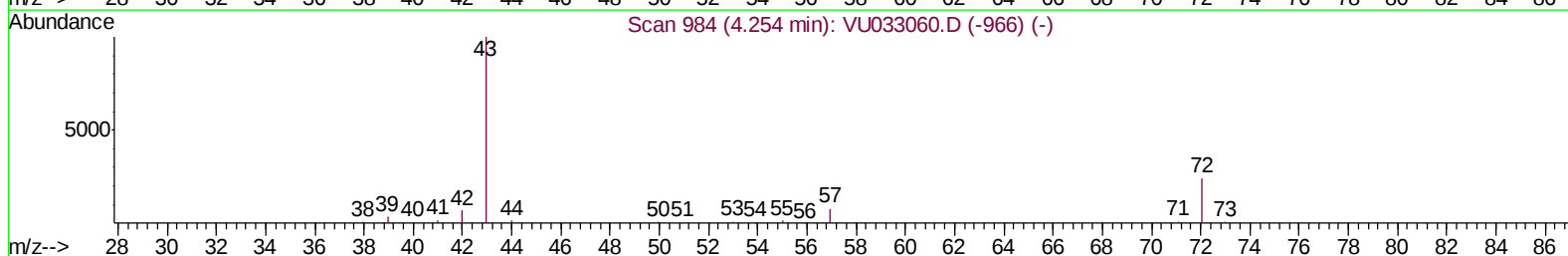
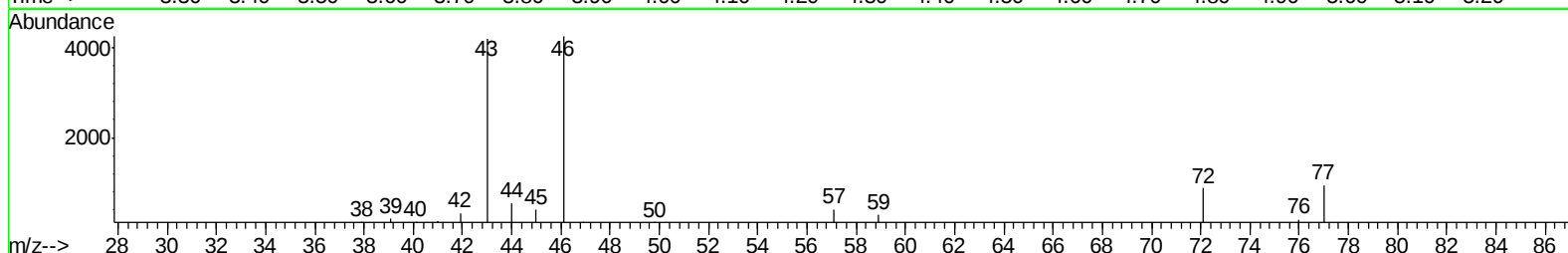
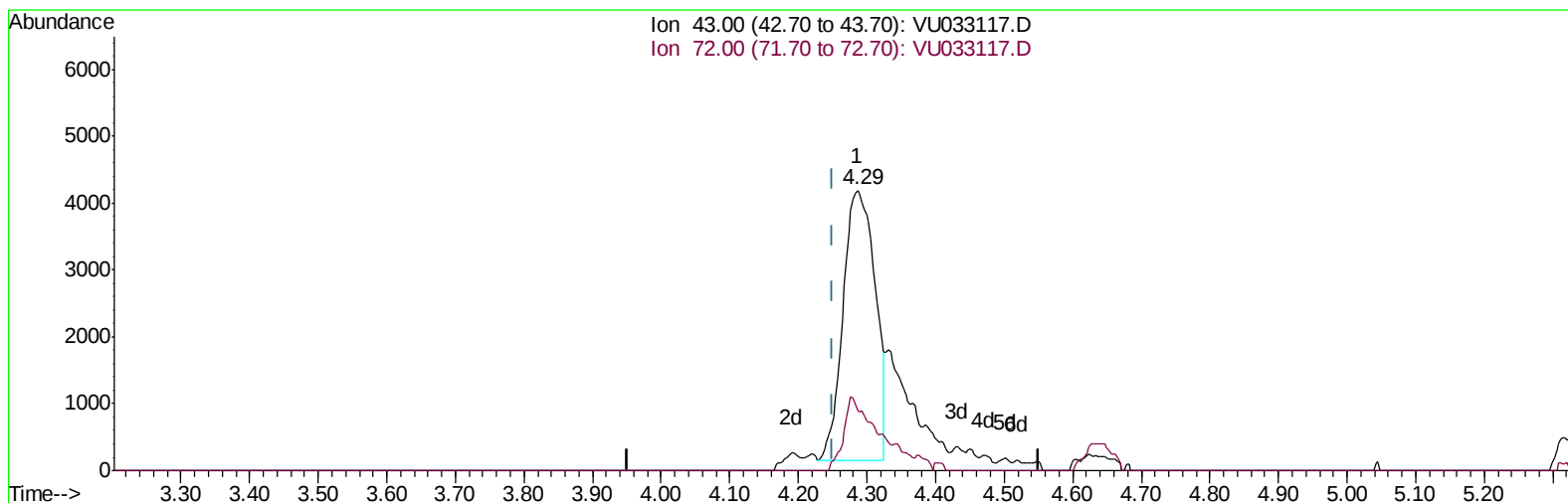
Quant Time: Jul 02 04:21:55 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M

Quant Title : VOC Analysis

QLast Update : Tue Jul 02 04:16:18 2019

Response via : Initial Calibration



TIC: VU033117.D

(22) 2-Butanone (T)

4.286min (+0.035) 7.43ug/L

response 13061

Ion	Exp%	Act%
43.00	100	100
72.00	25.70	12.95
0.00	0.00	0.00
0.00	0.00	0.00

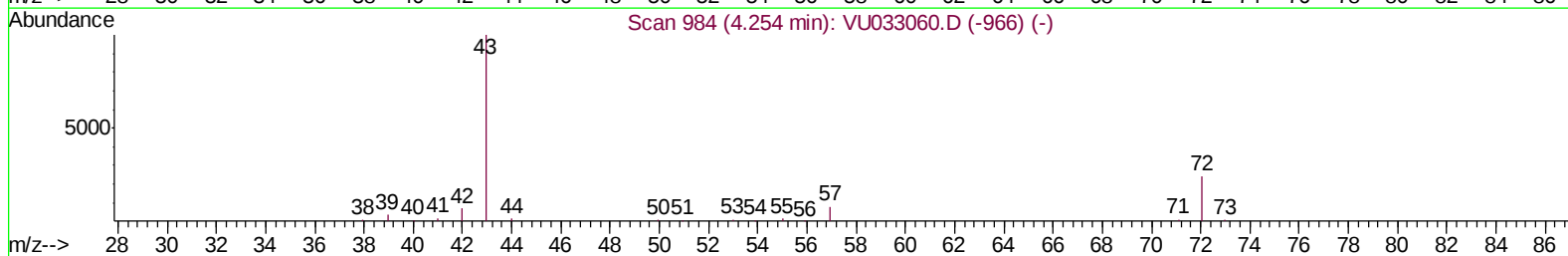
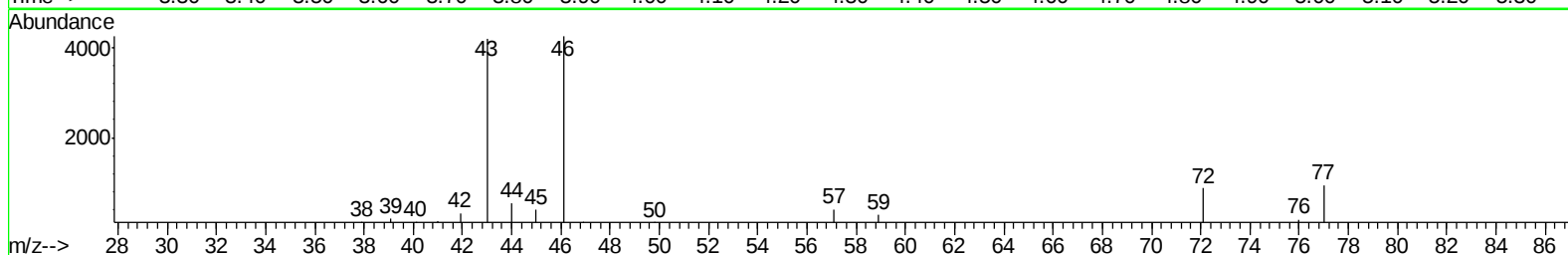
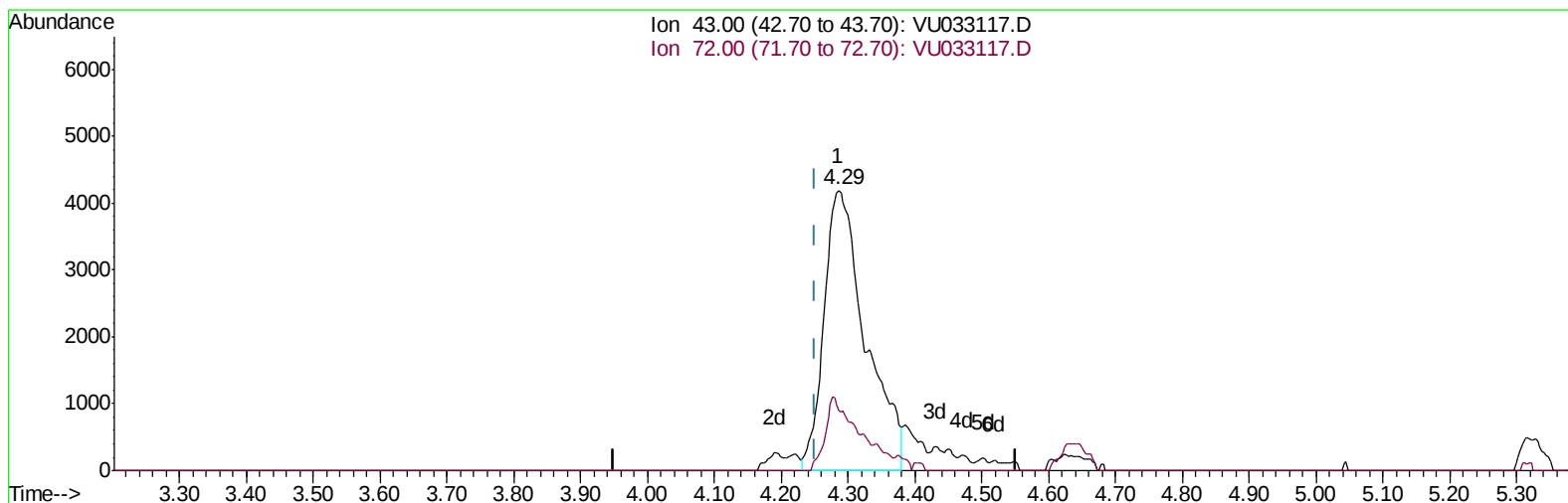
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TIC: VU033117.D

(22) 2-Butanone (T)

4.286min (+0.035) 10.26ug/L m

response 18039

Ion	Exp%	Act%
43.00	100	100
72.00	25.70	9.38#
0.00	0.00	0.00
0.00	0.00	0.00

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Quant Time: Jul 02 07:11:56 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.87	114	215816	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	219810	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	107999	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	59569	40.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.78%
7) Chloroethane-d5	1.64	69	39565	33.64	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	67.28%#
11) 1,1-Dichloroethene-d2	2.22	63	104145	35.05	ug/L	-0.05
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.10%
21) 2-Butanone-d5	4.19	46	145669	118.66	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	118.66%
24) Chloroform-d	4.63	84	146225	51.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.00%
26) 1,2-Dichloroethane-d4	5.30	65	105287	55.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.26%
32) Benzene-d6	5.32	84	277114	48.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.72%
36) 1,2-Dichloropropane-d6	6.32	67	93893	51.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.88%
41) Toluene-d8	7.56	98	250591	46.70	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.40%
43) trans-1,3-Dichloropropene-	7.85	79	43430	45.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.48%
47) 2-Hexanone-d5	8.32	63	89079	104.51	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.51%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	147249	52.18	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.36%
64) 1,2-Dichlorobenzene-d4	11.86	152	105156	50.32	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.64%

Target Compounds					Qvalue
22) 2-Butanone	4.29	43	18039m	10.264	ug/L

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

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