

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070119\
 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 07:11:56 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

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				Ovalue
22) 2-Butanone	4.29	43	18039m	10.264 ug/L

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

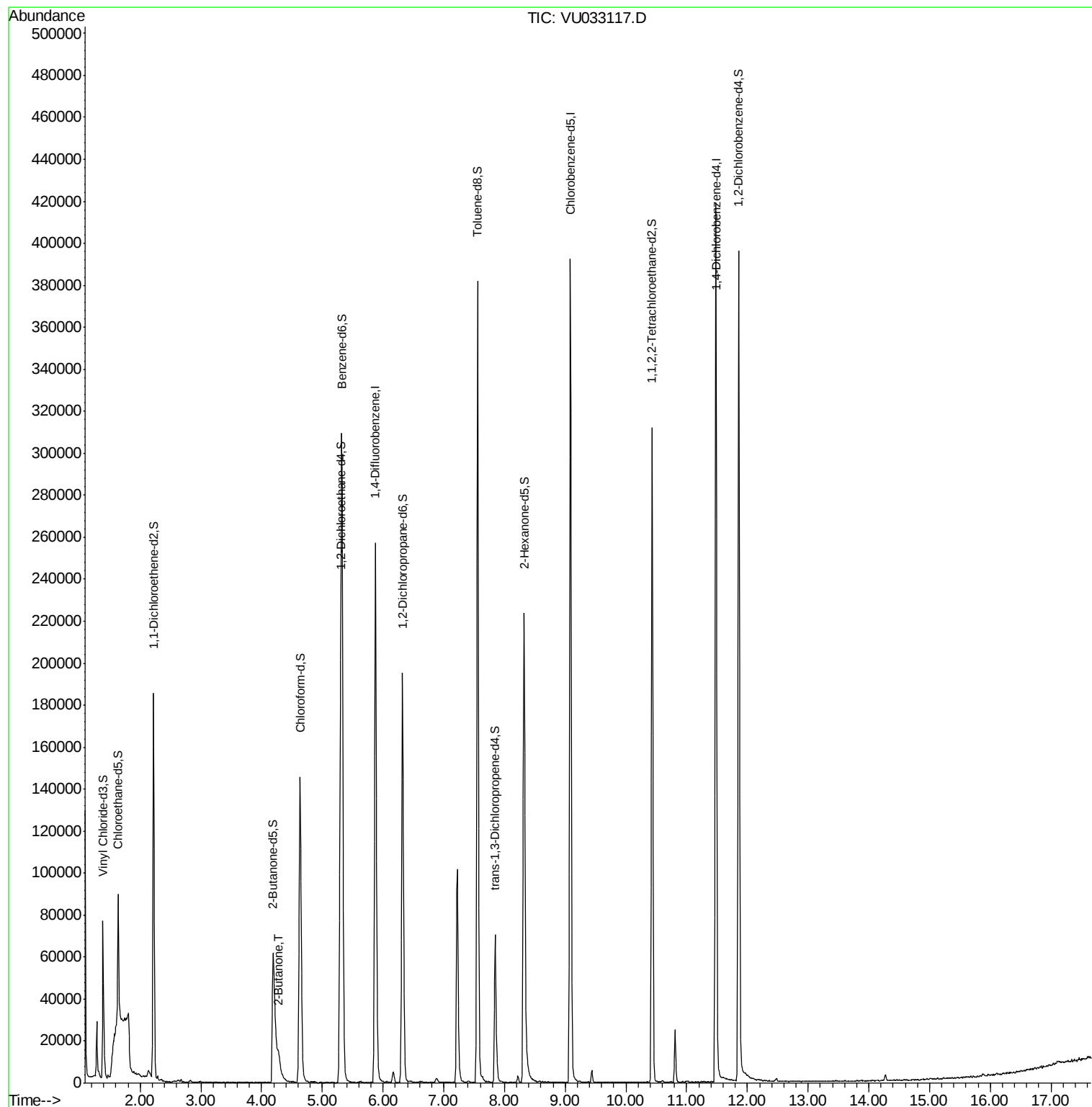
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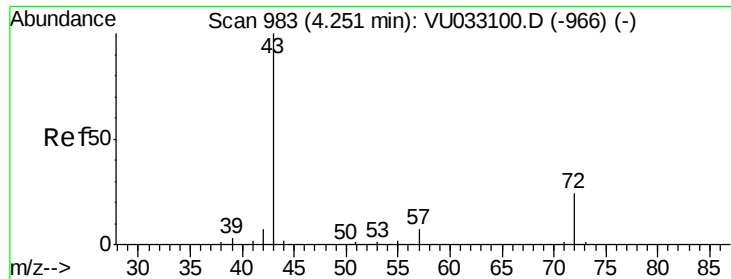
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#22
 2-Butanone
 Concen: 10.264 ug/L m
 RT: 4.29 min Scan# 994
 Delta R.T. 0.04 min
 Lab File: VU033117.D
 Acq: 01 Jul 2019 15:53

Instrument :
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Tot Ion	Ratio	Lower	Upper
43	100		
72	9.4	12.9	38.6#

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