

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070119\
 Data File : VU033122.D
 Acq On : 01 Jul 2019 18:10
 Operator : JC/SP
 Sample : K3599-09
 Misc : 7.92g/10mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAM18

Manual Integrations
 APPROVED

MMDadoda
 7/3/2019 9:03:12 AM

Quant Time: Jul 02 07:22:56 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	222186	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	219935	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	107695	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	54094	35.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.24%
7) Chloroethane-d5	1.64	69	36328m	30.00	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	60.00%#
11) 1,1-Dichloroethene-d2	2.22	63	94929	31.03	ug/L	-0.05
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.06%
21) 2-Butanone-d5	4.19	46	144985	114.72	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	114.72%
24) Chloroform-d	4.63	84	139019	47.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.18%
26) 1,2-Dichloroethane-d4	5.30	65	101200	51.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.94%
32) Benzene-d6	5.32	84	262285	45.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.50%
36) 1,2-Dichloropropane-d6	6.32	67	88487	48.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.90%
41) Toluene-d8	7.56	98	233493	43.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.98%
43) trans-1,3-Dichloropropene-	7.85	79	41458	43.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.28%
47) 2-Hexanone-d5	8.32	63	88090	103.29	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.29%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	141218	50.02	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.04%
64) 1,2-Dichlorobenzene-d4	11.86	152	98068	47.06	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.12%

Target Compounds					Ovalue
22) 2-Butanone	4.29	43	18329m	10.130	ug/L

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

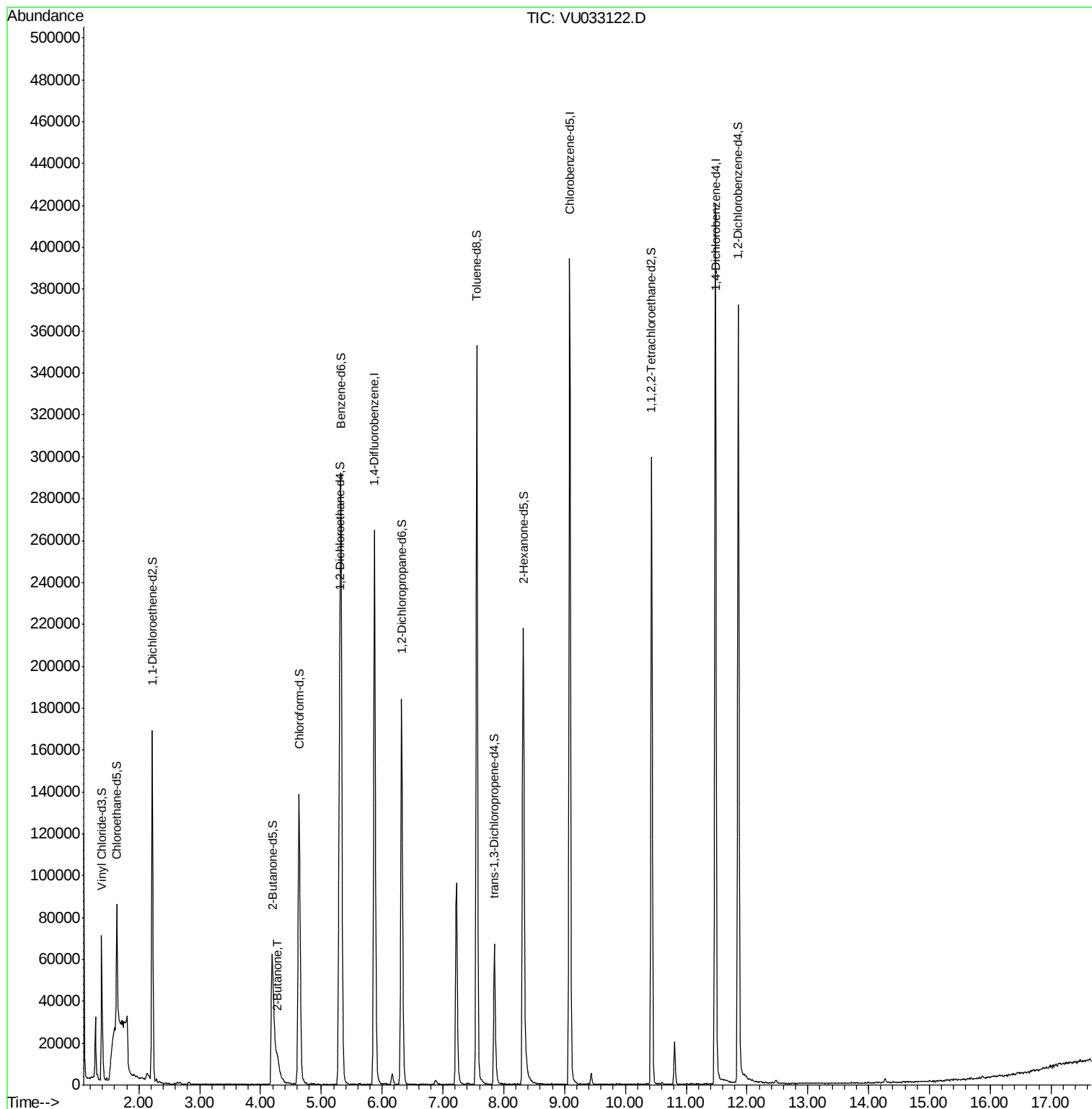
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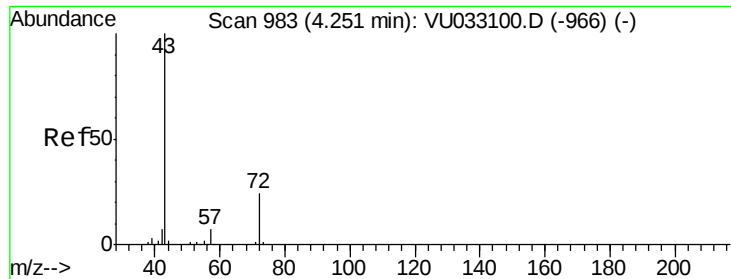
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#22
 2-Butanone
 Concen: 10.130 ug/L m
 RT: 4.29 min Scan# 995
 Delta R.T. 0.04 min
 Lab File: VU033122.D
 Acq: 01 Jul 2019 18:10

Instrument :
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 GAM18

Tot Ion: 43 Resp: 18329
 Ion Ratio Lower Upper
 43 100
 72 0.6 12.9 38.6#

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