

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070319\  
 Data File : VU033162.D  
 Acq On : 03 Jul 2019 10:39  
 Operator : JC/SP  
 Sample : K3599-23  
 Misc : 8.02µ/10mL/100uL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 GAM30

Quant Time: Jul 03 22:47:00 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM061719WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Jul 03 22:32:40 2019  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.87	114	182091	50.00	µg/L	0.00
28) Chlorobenzene-d5	9.09	117	185490	50.00	µg/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	89656	50.00	µg/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	36547	29.37	µg/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	58.74%#
7) Chloroethane-d5	1.64	69	31014	31.25	µg/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	62.50%#
11) 1,1-Dichloroethene-d2	2.22	63	70190	28.00	µg/L	-0.05
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.00%#
21) 2-Butanone-d5	4.20	46	116024	112.02	µg/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.02%
24) Chloroform-d	4.63	84	108999	45.06	µg/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.12%
26) 1,2-Dichloroethane-d4	5.30	65	79993	49.64	µg/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.28%
32) Benzene-d6	5.32	84	201837	41.74	µg/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.48%
36) 1,2-Dichloropropane-d6	6.32	67	70289	45.63	µg/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.26%
41) Toluene-d8	7.56	98	179009	39.53	µg/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.06%#
43) trans-1,3-Dichloropropene-	7.85	79	33634	41.98	µg/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.96%
47) 2-Hexanone-d5	8.32	63	69357	96.43	µg/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.43%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	121243	50.92	µg/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.84%
64) 1,2-Dichlorobenzene-d4	11.86	152	79552	45.85	µg/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.70%

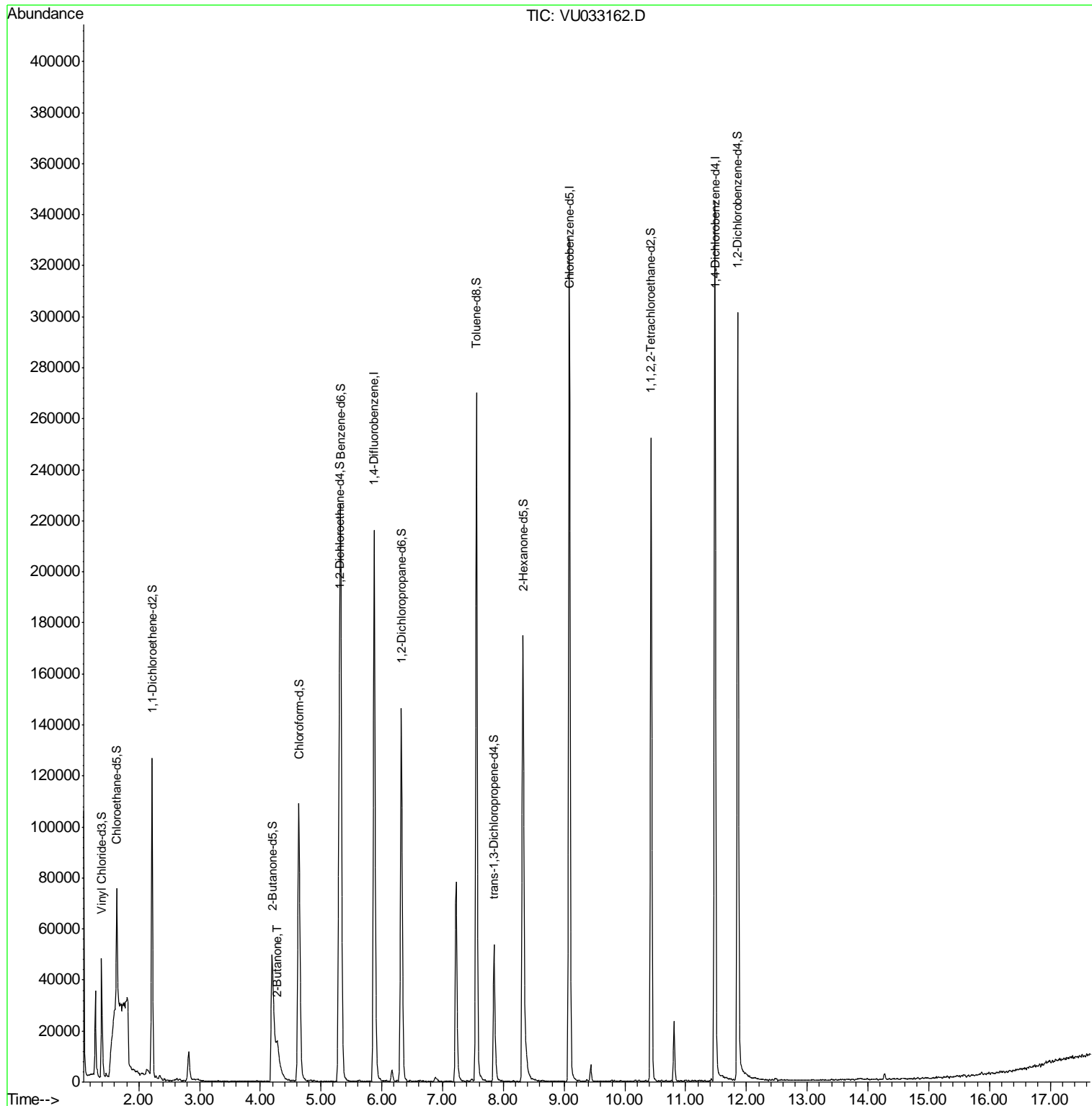
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
22) 2-Butanone	4.29	43	21607	14.572	µg/L	79

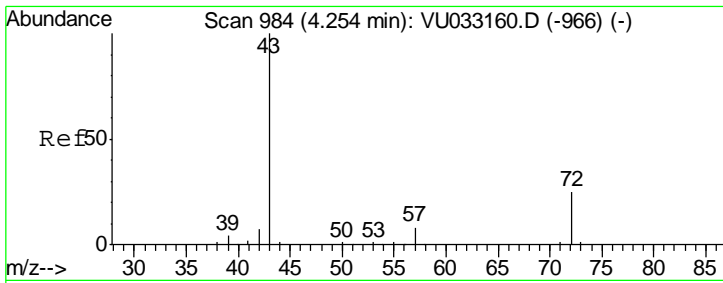
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22  
 2-Butanone  
 Concen: 14.572 ug/L  
 RT: 4.29 min Scan# 995  
 Delta R.T. 0.04 min  
 Lab File: VU033162.D  
 Acq: 03 Jul 2019 10:39

Instrument :  
 MSVOA\_U  
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Tot Ion	43	Resp	21607
Ion	Ratio	Lower	Upper
43	100		
72	15.2	12.9	38.6

