

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032119\
 Data File : VU030264.D
 Acq On : 21 Mar 2019 14:38
 Operator : JC/SP
 Sample : K1988-18ME
 Misc : 3.18g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF0D0ME

Quant Time: Mar 22 05:03:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 22 04:03:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	550348	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	556073	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	290128	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	134267	36.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.16%
7) Chloroethane-d5	1.64	69	66172	22.24	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	44.48%#
11) 1,1-Dichloroethene-d2	2.23	63	194788	28.69	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.38%#
21) 2-Butanone-d5	4.19	46	276094	100.01	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.01%
24) Chloroform-d	4.64	84	295867	43.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.64%
26) 1,2-Dichloroethane-d4	5.30	65	181011	46.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.94%
32) Benzene-d6	5.33	84	624920	42.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.30%
36) 1,2-Dichloropropane-d6	6.32	67	204250	45.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.10%
41) Toluene-d8	7.56	98	557059	40.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.86%
43) trans-1,3-Dichloropropene-	7.85	79	94117	42.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.26%
47) 2-Hexanone-d5	8.32	63	247109	105.10	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.10%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	357094	51.34	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.68%
64) 1,2-Dichlorobenzene-d4	11.86	152	266348	45.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.46%

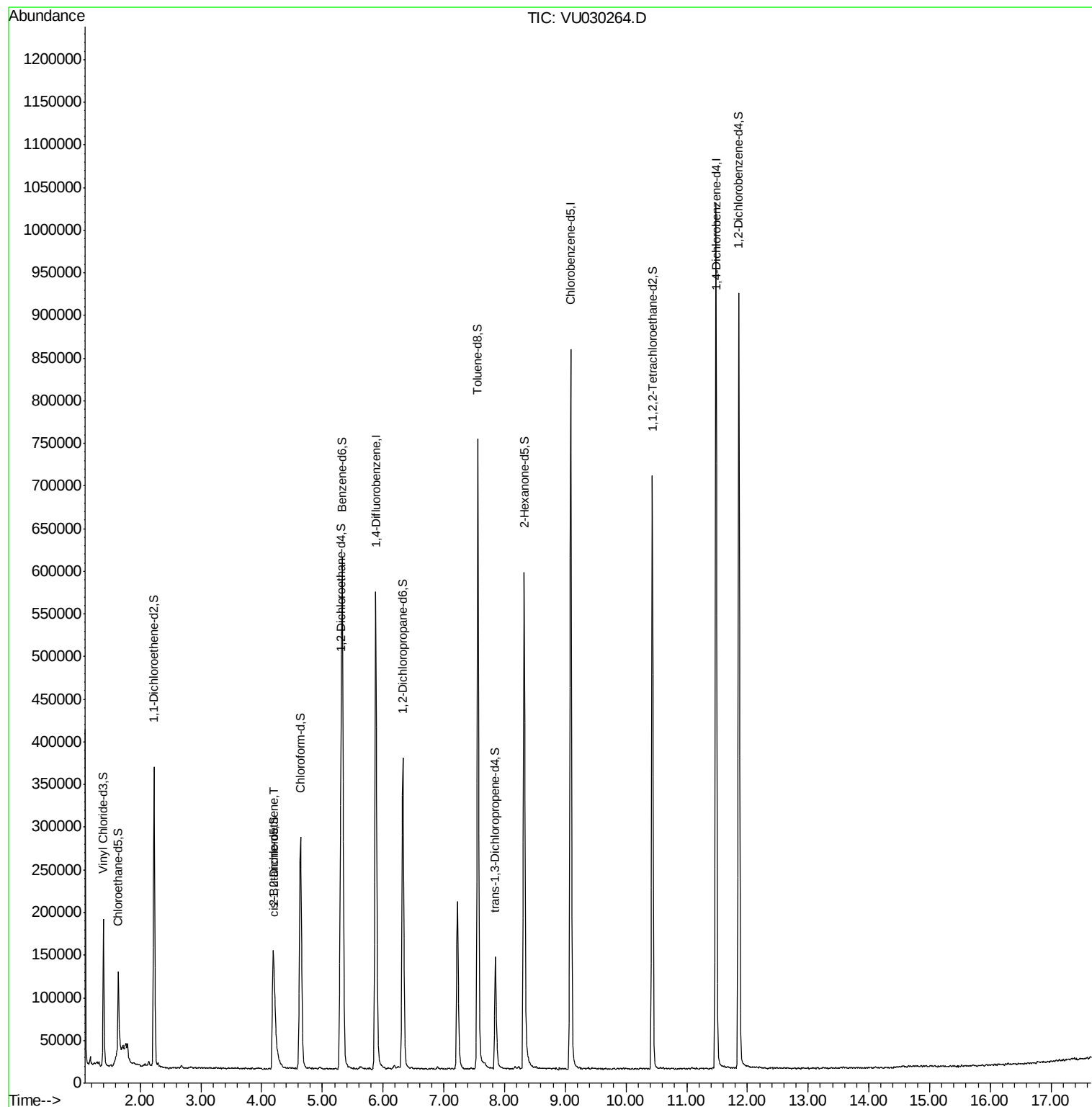
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	4.21	96	7524	1.775 ug/L	90

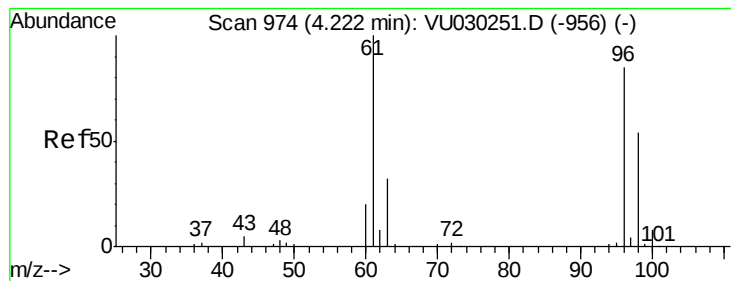
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#20

cis-1,2-Dichloroethene
 Concen: 1.775 ug/L
 RT: 4.21 min Scan# 971
 Delta R.T. -0.01 min
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Tot Ion	Ion	Ratio	Lower	Upper
96	100			
61	127.7	81.5	151.3	
68	0.0	0.0	0.0	

