

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032219\
 Data File : VU030321.D
 Acq On : 22 Mar 2019 20:14
 Operator : JC/SP
 Sample : K1988-15ME
 Misc : 6.05g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF0C6ME

Quant Time: Mar 23 05:31:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 23 04:35:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	873024	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	871131	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	457361	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	162976	27.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	55.22%#
7) Chloroethane-d5	1.64	69	81579	17.28	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	34.56%#
11) 1,1-Dichloroethene-d2	2.23	63	229068	21.27	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	42.54%#
21) 2-Butanone-d5	4.19	46	306941	70.09	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	70.09%
24) Chloroform-d	4.64	84	330401	30.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	61.00%#
26) 1,2-Dichloroethane-d4	5.30	65	202427	32.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	65.52%#
32) Benzene-d6	5.33	84	705942	30.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	61.50%#
36) 1,2-Dichloropropane-d6	6.32	67	225261	31.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	63.42%#
41) Toluene-d8	7.56	98	622462	28.84	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	57.68%#
43) trans-1,3-Dichloropropene-	7.85	79	102855	29.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.48%#
47) 2-Hexanone-d5	8.32	63	275531	74.80	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	74.80%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	391354	35.92	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	71.84%
64) 1,2-Dichlorobenzene-d4	11.86	152	300528	32.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	65.46%#

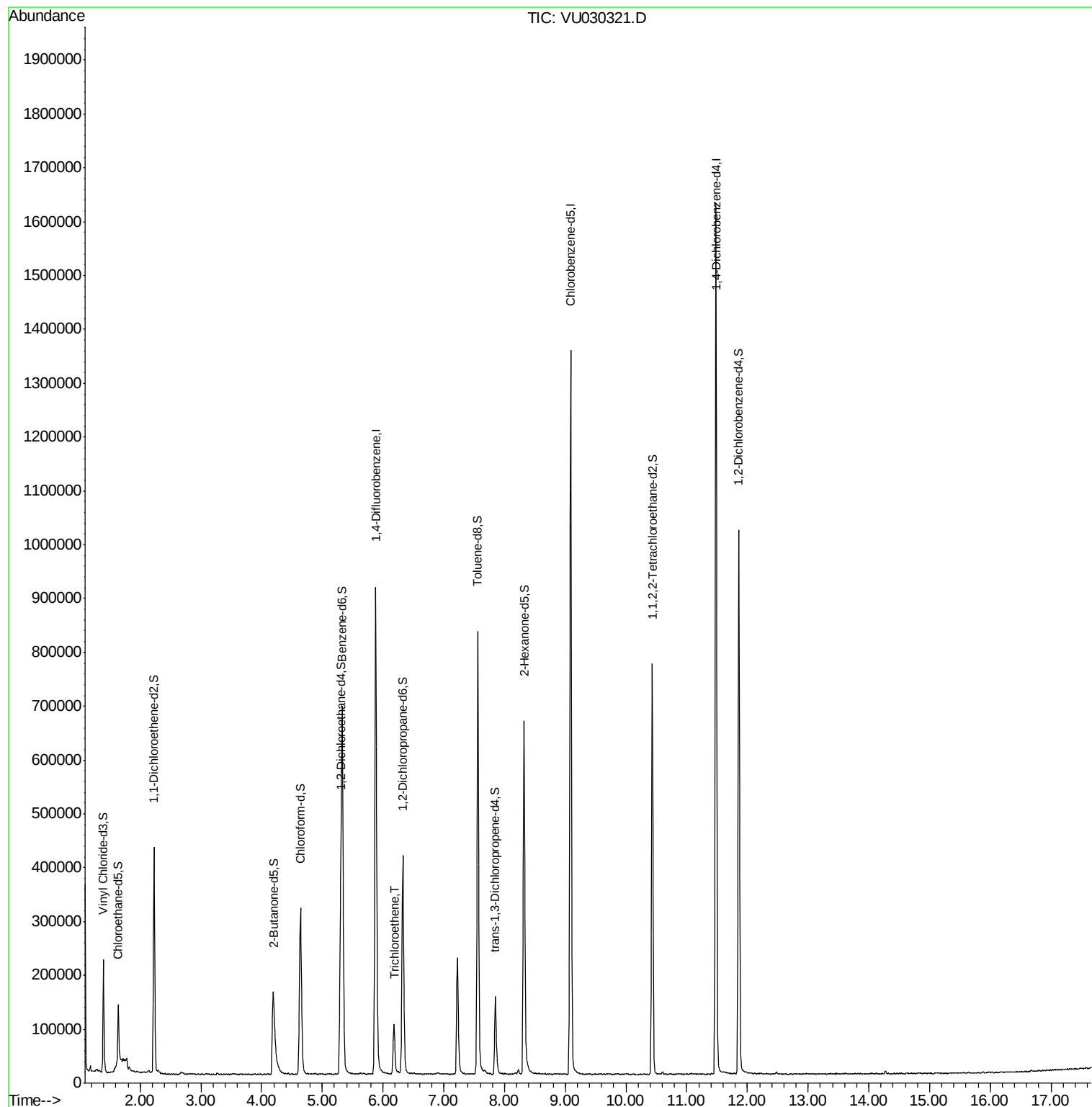
Target Compounds					Ovalue
34) Trichloroethene	6.18	95	34882	5.266 ug/L	98

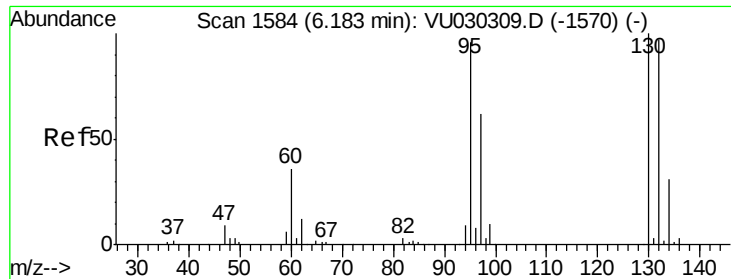
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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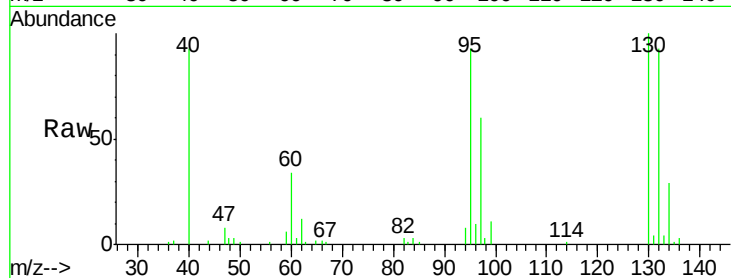




#34
 Trichloroethene
 Concen: 5.266 ug/L
 RT: 6.18 min Scan# 1583
 Delta R.T. -0.00 min
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Tot Ion:	95	Resp:	34882
Ion	Ratio	Lower	Upper
95	100		
97	65.0	46.2	85.8
132	100.0	69.3	128.7
130	107.8	73.6	136.6



Abundance Ion 95.00 (94.70 to 95.70): VU0
 Ion 97.00 (96.70 to 97.70): VU0
 Ion 132.00 (131.70 to 132.70): V
 Ion 130.00 (129.70 to 130.70): V

