

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032119\
 Data File : VU030265.D
 Acq On : 21 Mar 2019 15:01
 Operator : JC/SP
 Sample : K1988-20ME
 Misc : 6.36g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF0D2ME

Quant Time: Mar 22 05:05:44 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	563210	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	561148	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	294377	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	140632	36.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.86%
7) Chloroethane-d5	1.64	69	69621	22.86	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	45.72%#
11) 1,1-Dichloroethene-d2	2.23	63	203529	29.29	ug/L	-0.05
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.58%#
21) 2-Butanone-d5	4.19	46	291885	103.31	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.31%
24) Chloroform-d	4.64	84	313655	44.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.76%
26) 1,2-Dichloroethane-d4	5.30	65	189623	47.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.14%
32) Benzene-d6	5.33	84	659590	44.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.22%
36) 1,2-Dichloropropane-d6	6.32	67	213941	46.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.52%
41) Toluene-d8	7.56	98	592836	42.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.28%
43) trans-1,3-Dichloropropene-	7.85	79	98419	44.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.34%
47) 2-Hexanone-d5	8.32	63	268038	112.97	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.97%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	379772	54.11	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	108.22%
64) 1,2-Dichlorobenzene-d4	11.86	152	285778	48.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.70%

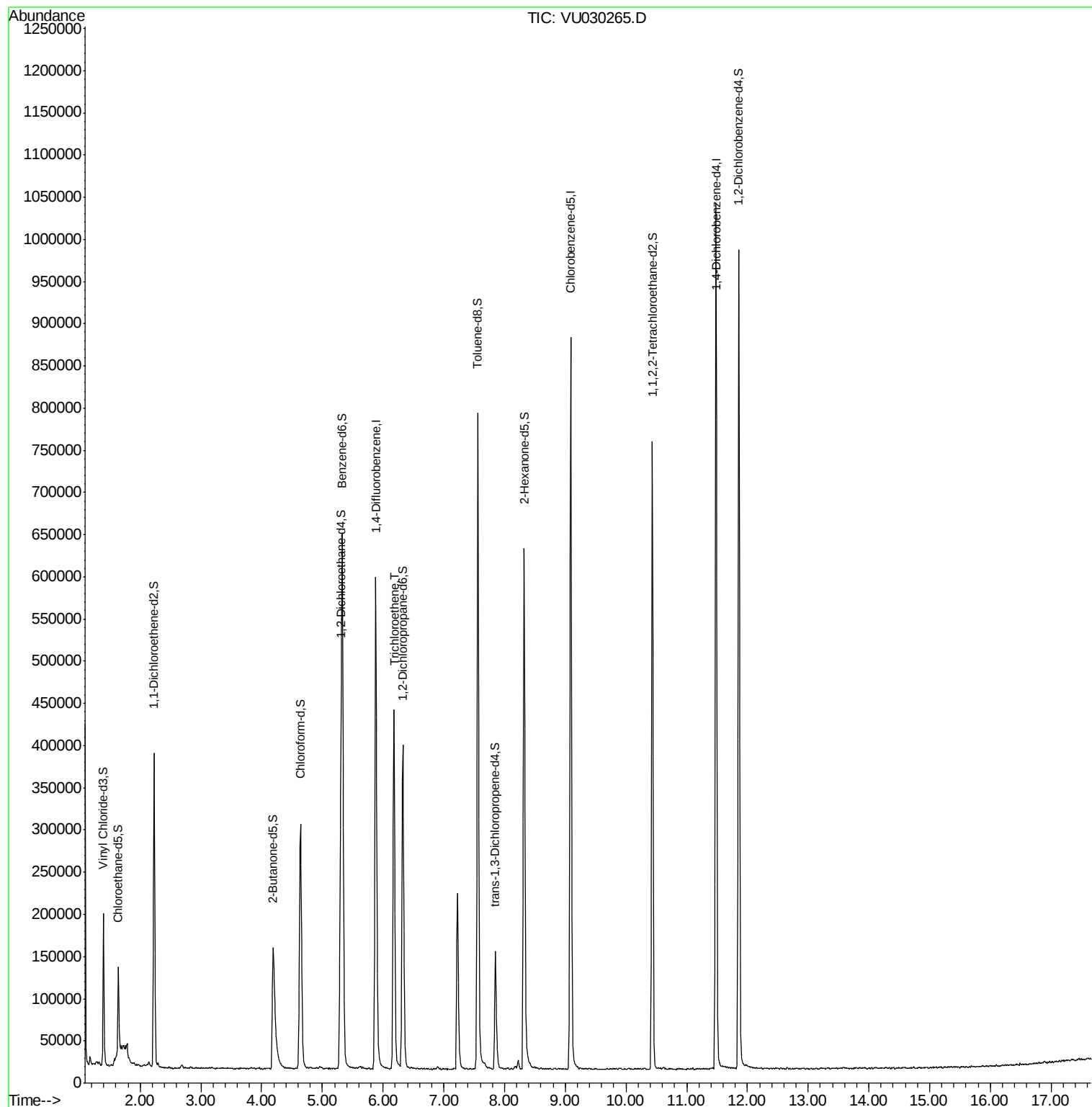
Target Compounds					Ovalue
34) Trichloroethene	6.18	95	158755	37.204 ug/L	99

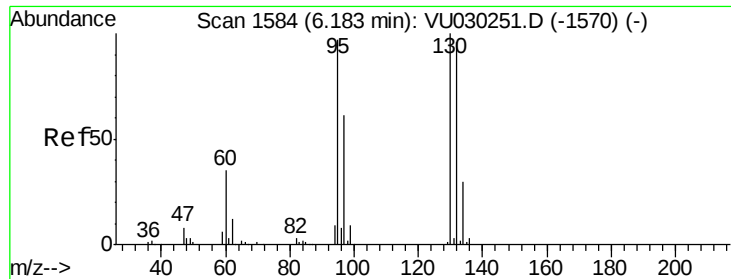
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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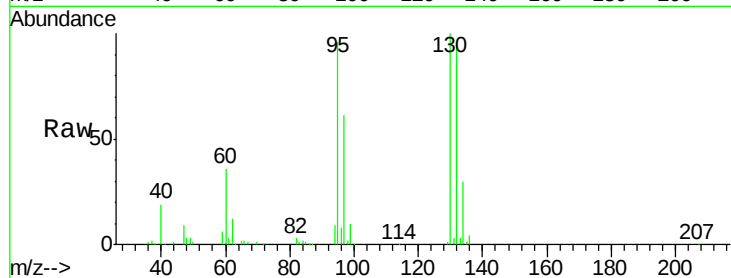




#34
 Trichloroethene
 Concen: 37.204 ug/L
 RT: 6.18 min Scan# 1582
 Delta R.T. -0.01 min
 Lab File: VU030265.D
 Acq: 21 Mar 2019 15:01

Instrument :
 MSVOA_U
 ClientSampleId :
 BF0D2ME

Tot Ion:	95	Resp:	158755
Ion	Ratio	Lower	Upper
95	100		
97	63.5	46.2	85.8
132	99.6	69.3	128.7
130	104.6	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

