

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032119\
 Data File : VU030258.D
 Acq On : 21 Mar 2019 12:21
 Operator : JC/SP
 Sample : K2017-01
 Misc : 6.34g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF0D4

Quant Time: Mar 22 04:45:50 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	895211	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	905959	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	478549	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	187302	30.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	61.88%
7) Chloroethane-d5	1.64	69	95398	19.71	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	39.42%#
11) 1,1-Dichloroethene-d2	2.23	63	275249	24.92	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	49.84%#
21) 2-Butanone-d5	4.19	46	374560	83.41	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.41%
24) Chloroform-d	4.64	84	407901	36.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	73.44%
26) 1,2-Dichloroethane-d4	5.30	65	249505	39.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.76%
32) Benzene-d6	5.33	84	865036	36.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.46%
36) 1,2-Dichloropropane-d6	6.32	67	280719	38.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	76.00%
41) Toluene-d8	7.56	98	779609	34.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	69.46%#
43) trans-1,3-Dichloropropene-	7.85	79	133368	37.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.16%
47) 2-Hexanone-d5	8.32	63	351186	91.68	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.68%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	494816	43.67	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.34%
64) 1,2-Dichlorobenzene-d4	11.86	152	381344	39.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.38%#

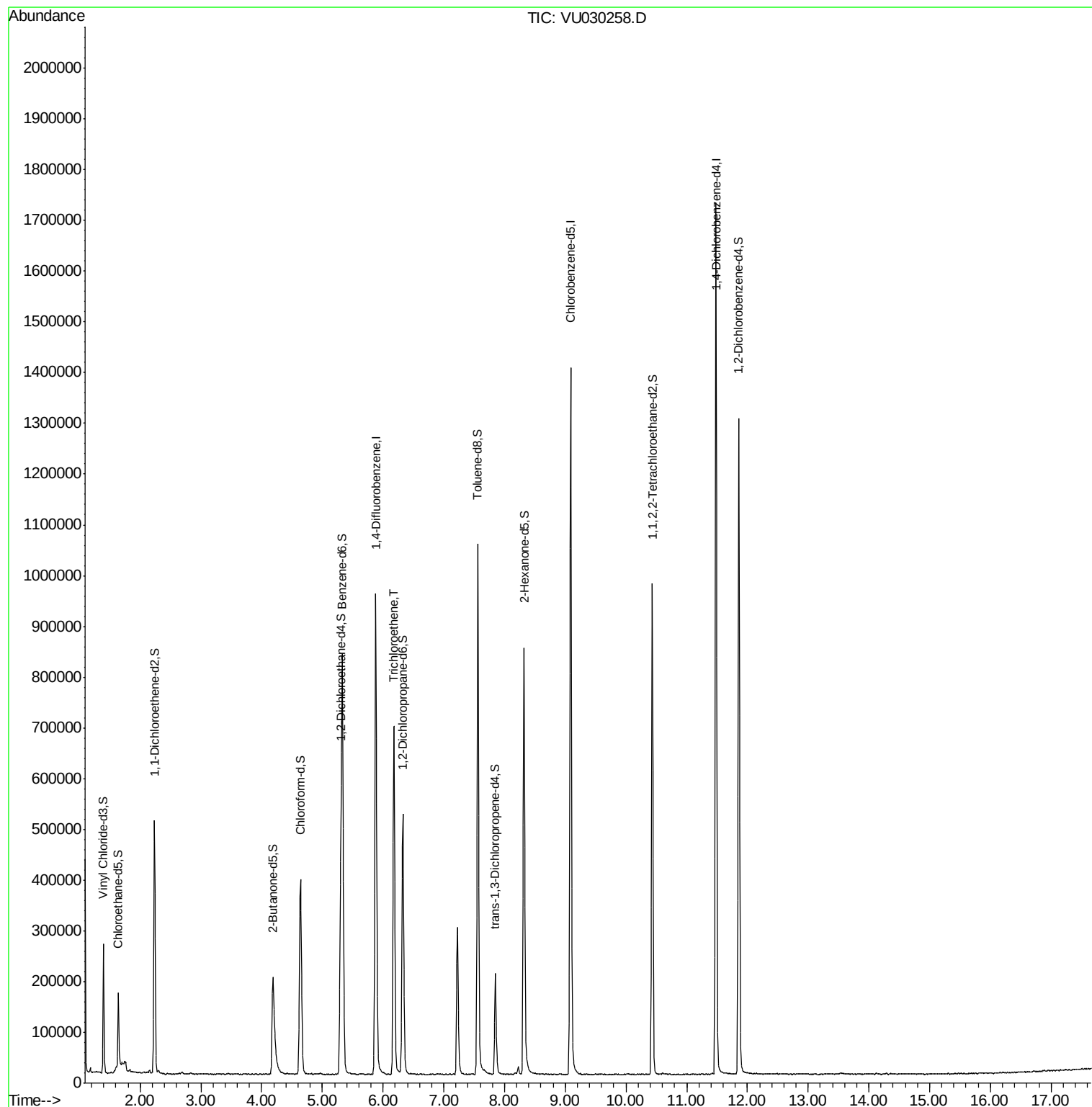
Target Compounds					Ovalue
34) Trichloroethene	6.18	95	250106	36.304 ug/L	99

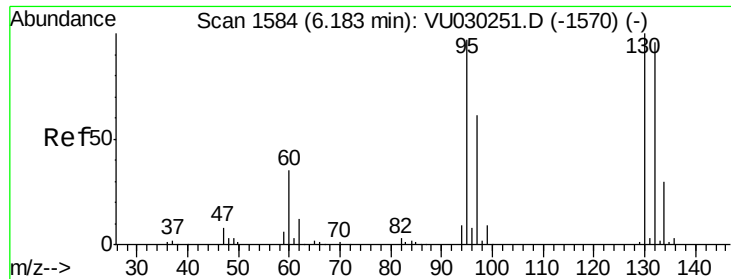
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 36.304 ug/L

RT: 6.18 min Scan# 1582

Delta R.T. -0.01 min

Lab File: VU030258.D

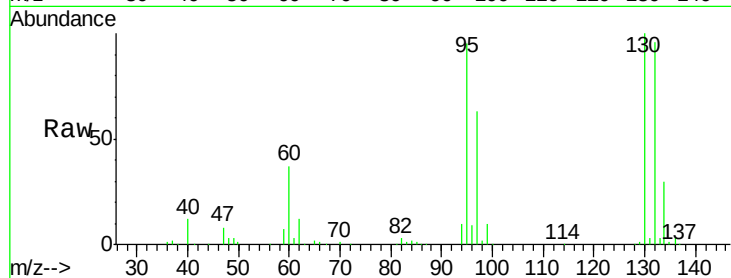
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Tot Ion: 95 Resp: 250106

Ion Ratio Lower Upper

95 100

97 66.4 46.2 85.8

132 100.9 69.3 128.7

130 105.4 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

