

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091619\
 Data File : VU034582.D
 Acq On : 16 Sep 2019 22:49
 Operator : JC/SP
 Sample : K4868-14
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COMN4

Quant Time: Sep 17 05:11:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091619WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 17 05:01:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	285886	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	263796	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	112643	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	64690	46.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.80%
7) Chloroethane-d5	1.67	69	53650	50.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.16%
11) 1,1-Dichloroethene-d2	2.26	63	105413	37.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.70%
21) 2-Butanone-d5	4.15	46	168908	108.60	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.60%
24) Chloroform-d	4.62	84	156379	49.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.88%
26) 1,2-Dichloroethane-d4	5.29	65	99085	51.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.72%
32) Benzene-d6	5.32	84	296224	51.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.14%
36) 1,2-Dichloropropane-d6	6.31	67	113924	52.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.52%
41) Toluene-d8	7.54	98	283062	50.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.52%
43) trans-1,3-Dichloropropene-	7.83	79	48347	46.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.88%
47) 2-Hexanone-d5	8.29	63	120150	102.58	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.58%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	170138	50.43	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.86%
64) 1,2-Dichlorobenzene-d4	11.84	152	101385	50.45	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.90%

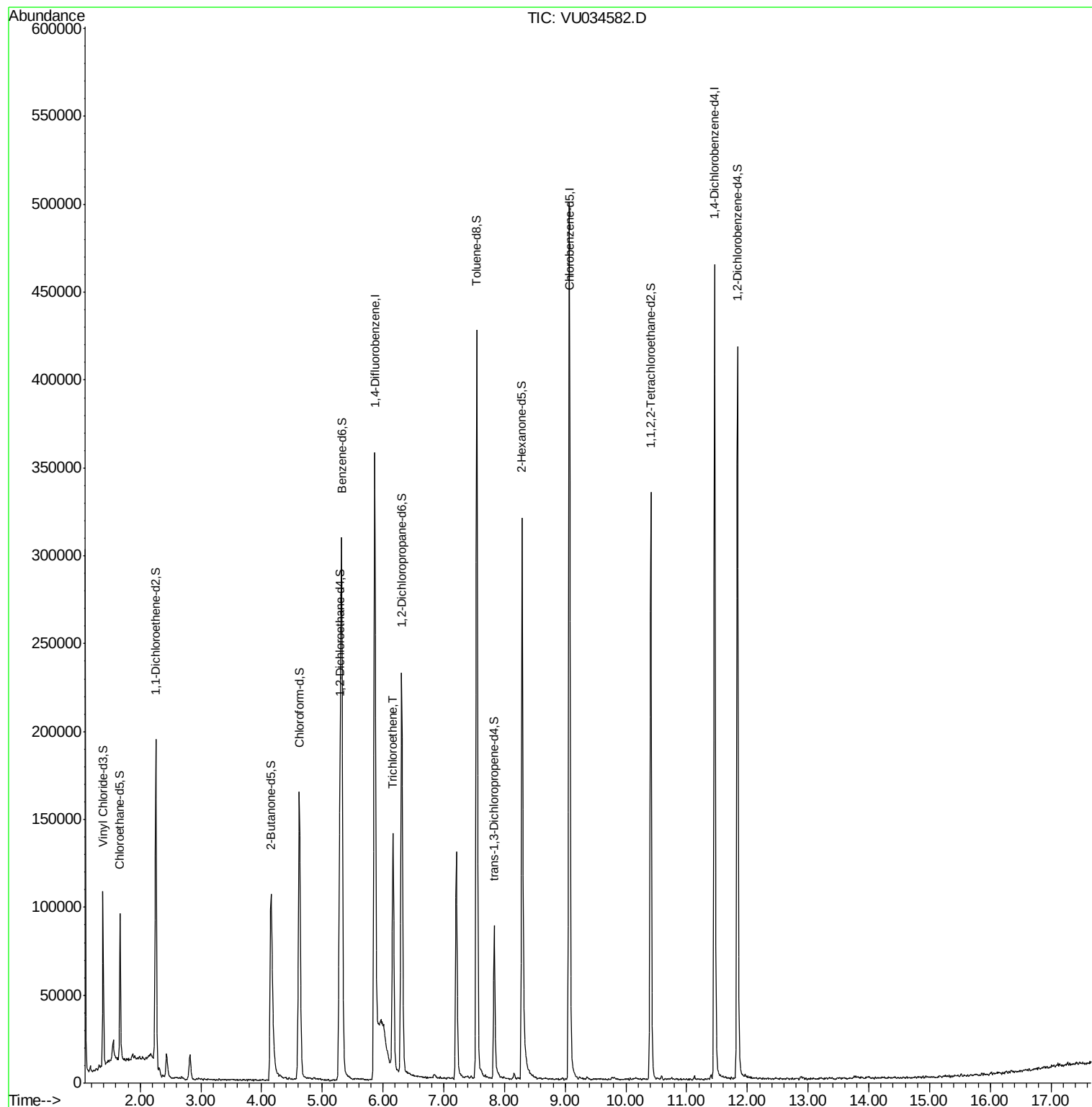
Target Compounds					Ovalue
34) Trichloroethene	6.16	95	47073	28.241 ug/L	94

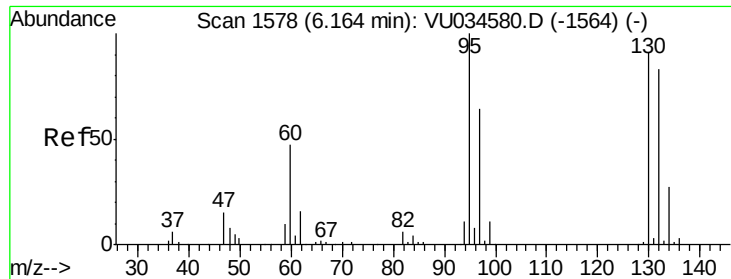
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 28.241 ug/L

RT: 6.16 min Scan# 1578

Delta R.T. 0.00 min

Lab File: VU034582.D

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Tot Ion: 95 Resp: 47073

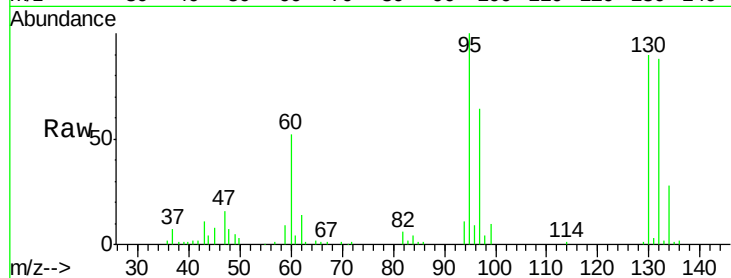
Ion Ratio Lower Upper

95 100

97 63.8 45.4 84.4

132 87.5 65.2 121.0

130 89.6 68.5 127.3



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

