

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091619\
 Data File : VU034584.D
 Acq On : 16 Sep 2019 23:36
 Operator : JC/SP
 Sample : K4868-16
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COMN7

Quant Time: Sep 17 05:15:45 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	281822	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	255975	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	104252	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	65333	48.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.10%
7) Chloroethane-d5	1.67	69	55309	52.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.78%
11) 1,1-Dichloroethene-d2	2.26	63	104895	37.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.40%
21) 2-Butanone-d5	4.15	46	171062	111.58	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.58%
24) Chloroform-d	4.62	84	156144	50.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.16%
26) 1,2-Dichloroethane-d4	5.29	65	99996	53.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.18%
32) Benzene-d6	5.32	84	298968	53.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.24%
36) 1,2-Dichloropropane-d6	6.31	67	113920	54.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.74%
41) Toluene-d8	7.54	98	285982	52.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.66%
43) trans-1,3-Dichloropropene-	7.83	79	50395	50.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.84%
47) 2-Hexanone-d5	8.29	63	120602	106.11	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.11%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	170485	52.08	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.16%
64) 1,2-Dichlorobenzene-d4	11.84	152	100543	54.06	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.12%

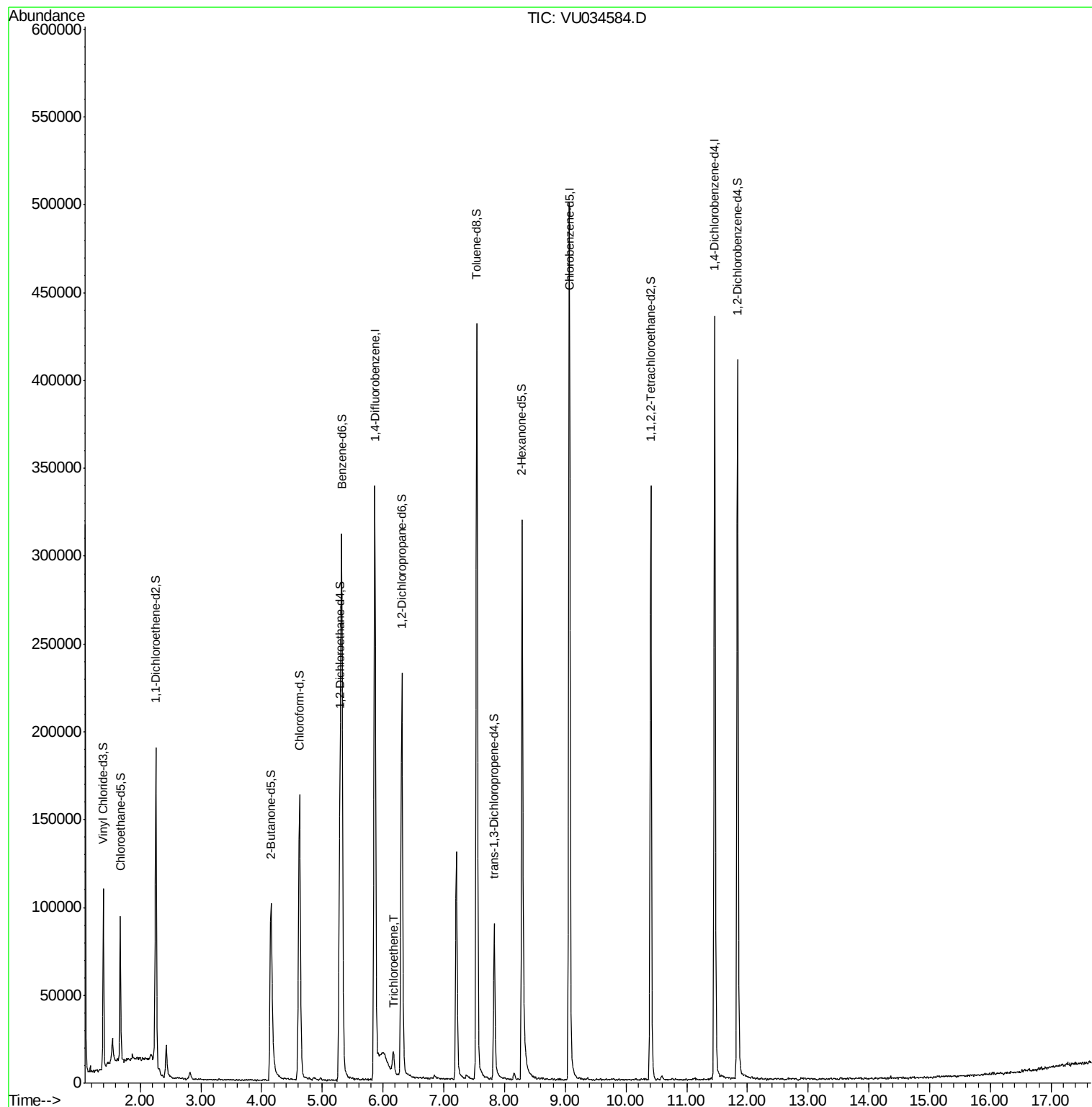
Target Compounds					Ovalue
34) Trichloroethene	6.17	95	4772	2.950 ug/L	86

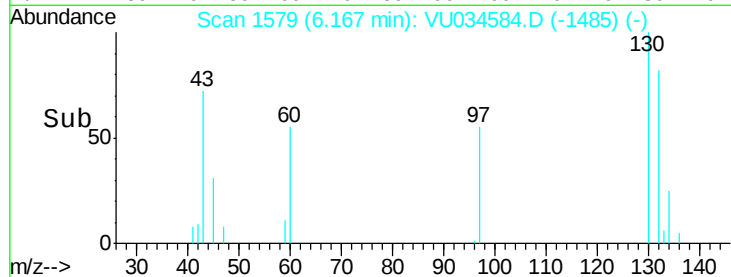
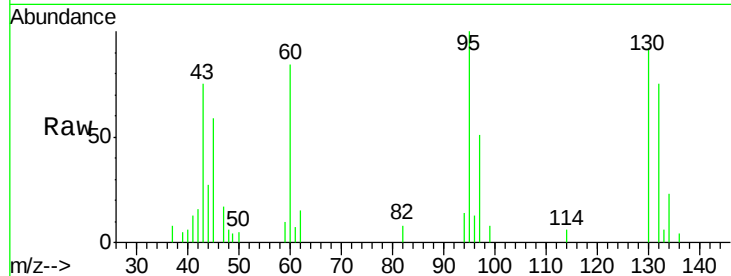
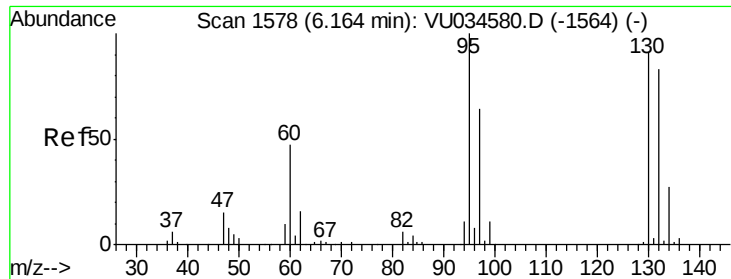
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.950 ug/L

RT: 6.17 min Scan# 1579

Delta R.T. 0.00 min

Lab File: VU034584.D

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Tot Ion: 95 Resp: 4772

Ion Ratio Lower Upper

95 100

97 50.7 45.4 84.4

132 75.3 65.2 121.0

130 91.8 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

