

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU022620\
 Data File : VU036916.D
 Acq On : 26 Feb 2020 15:40
 Operator : JC/MD
 Sample : L1687-06 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AS6

Quant Time: Feb 27 05:48:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 27 04:47:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	255936	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	239363	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	89989	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	94397	43.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.84%
7) Chloroethane-d5	1.93	69	84667	47.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.22%
11) 1,1-Dichloroethene-d2	2.59	63	122273	33.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.94%
21) 2-Butanone-d5	4.67	46	153360	106.38	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.38%
24) Chloroform-d	5.11	84	157581	48.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.02%
26) 1,2-Dichloroethane-d4	5.74	65	110467	49.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.46%
32) Benzene-d6	5.76	84	344472	49.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.52%
36) 1,2-Dichloropropane-d6	6.73	67	113775	50.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.46%
41) Toluene-d8	7.93	98	313458	48.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.62%
43) trans-1,3-Dichloropropene-	8.20	79	49365	47.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.74%
47) 2-Hexanone-d5	8.66	63	115458	105.30	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.30%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	159231	50.36	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.72%
64) 1,2-Dichlorobenzene-d4	12.21	152	94527	53.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.46%

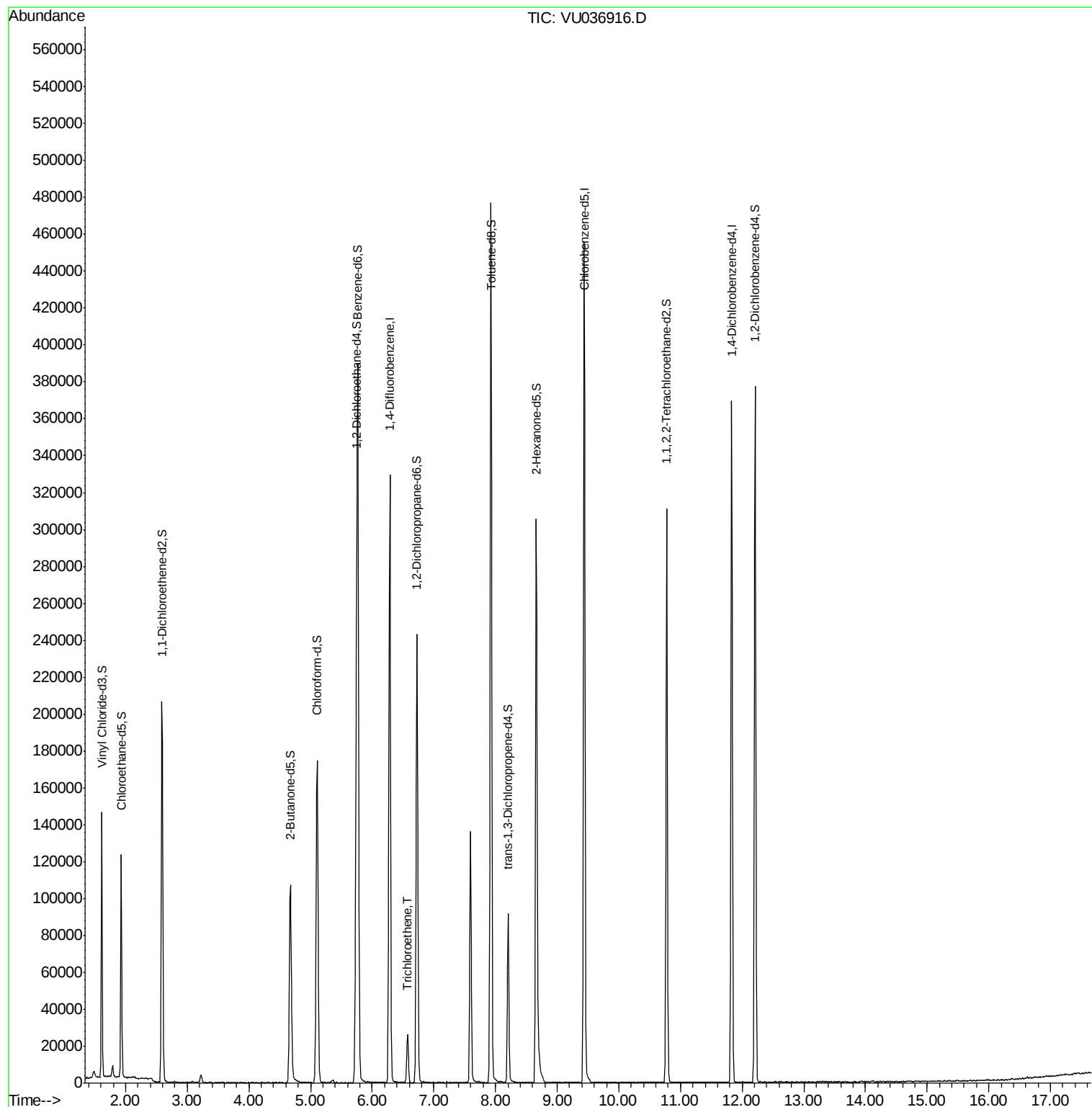
Target Compounds					Ovalue
34) Trichloroethene	6.57	95	8630	4.643 ug/L	97

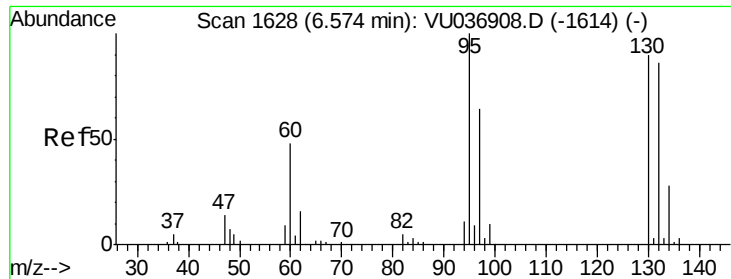
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 4.643 ug/L

RT: 6.57 min Scan# 1628

Delta R.T. 0.00 min

Lab File: VU036916.D

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Tot Ion: 95 Resp: 8630

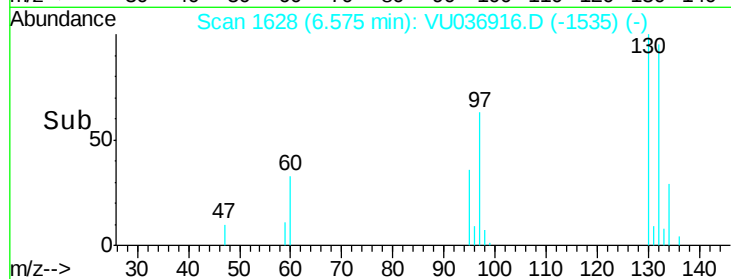
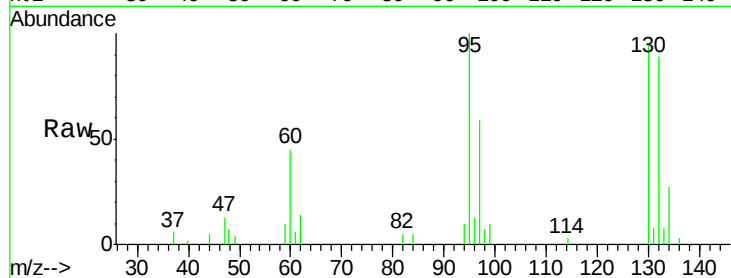
Ion Ratio Lower Upper

95 100

97 59.4 44.1 81.9

132 89.0 60.6 112.6

130 94.1 64.9 120.5



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

