

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031220\
 Data File : VU037198.D
 Acq On : 12 Mar 2020 18:53
 Operator : JC/MD
 Sample : L1901-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0NB5

Quant Time: Mar 13 08:16:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031220WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 13 07:30:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	392817	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	374166	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	159586	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	146328	48.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.26%
7) Chloroethane-d5	1.93	69	123004	50.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.36%
11) 1,1-Dichloroethene-d2	2.59	63	203414	36.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.94%
21) 2-Butanone-d5	4.67	46	262664	109.17	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.17%
24) Chloroform-d	5.10	84	286461	49.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.02%
26) 1,2-Dichloroethane-d4	5.74	65	215863	50.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.90%
32) Benzene-d6	5.76	84	525746	51.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.08%
36) 1,2-Dichloropropane-d6	6.72	67	174759	51.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.66%
41) Toluene-d8	7.92	98	484091	49.17	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.34%
43) trans-1,3-Dichloropropene-	8.20	79	88824	48.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.80%
47) 2-Hexanone-d5	8.66	63	185395	106.21	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.21%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	256973	49.20	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.40%
64) 1,2-Dichlorobenzene-d4	12.21	152	180284	54.46	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.92%

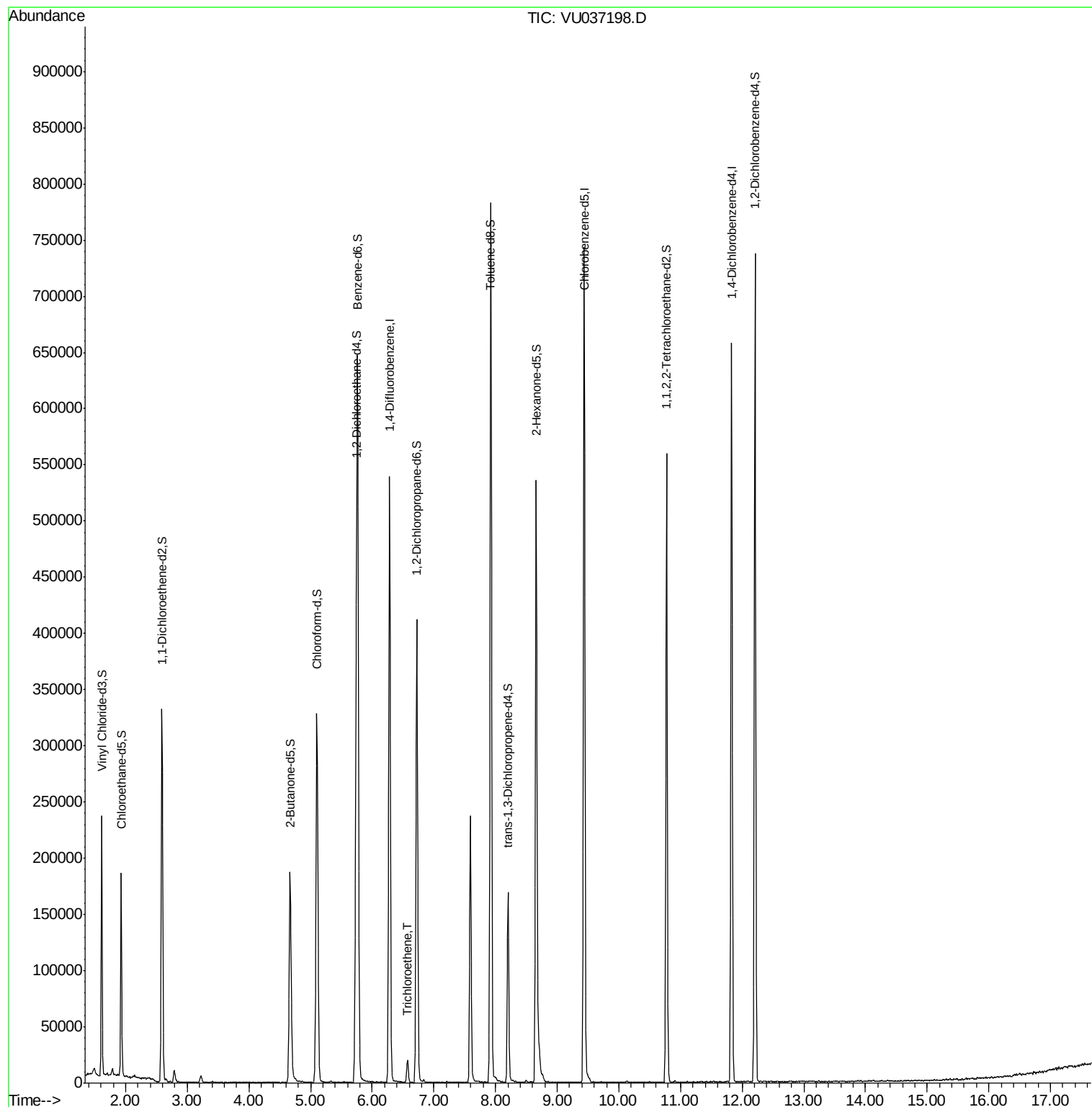
Target Compounds					Ovalue
34) Trichloroethene	6.57	95	6640	2.317 ug/L	86

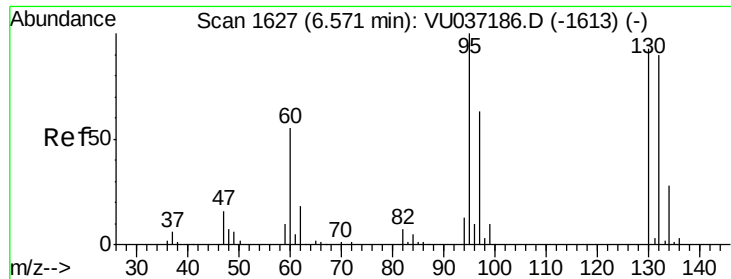
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.317 ug/L

RT: 6.57 min Scan# 1627

Delta R.T. 0.00 min

Lab File: VU037198.D

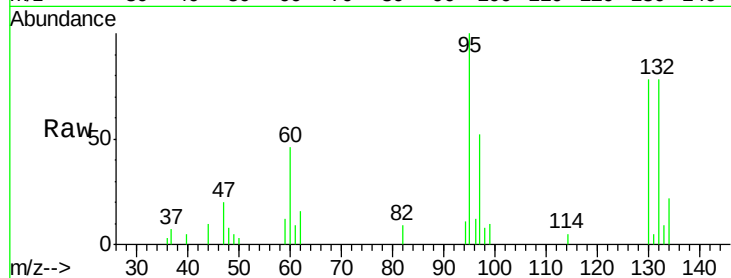
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Tot Ion: 95 Resp: 6640

Ion Ratio Lower Upper

95 100

97 51.7 43.8 81.4

132 78.2 62.6 116.3

130 78.2 64.8 120.4

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

