

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU030520\
 Data File : VU037088.D
 Acq On : 05 Mar 2020 17:18
 Operator : JC/MD
 Sample : L1784-04DL 500X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AZ2DL

Quant Time: Mar 06 01:06:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 05 22:35:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	249146	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	234007	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	86241	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	74407	35.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.12%
7) Chloroethane-d5	1.93	69	78973	45.62	ug/L	0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.24%
11) 1,1-Dichloroethene-d2	2.59	63	106366	30.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.72%
21) 2-Butanone-d5	4.67	46	144350	102.85	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.85%
24) Chloroform-d	5.11	84	155559	48.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.38%
26) 1,2-Dichloroethane-d4	5.74	65	106729	49.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.72%
32) Benzene-d6	5.76	84	332189	49.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.18%
36) 1,2-Dichloropropane-d6	6.72	67	111830	51.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.02%
41) Toluene-d8	7.92	98	290992	46.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.70%
43) trans-1,3-Dichloropropene-	8.20	79	45416	44.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.16%
47) 2-Hexanone-d5	8.66	63	97743	91.18	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.18%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	158927	51.42	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.84%
64) 1,2-Dichlorobenzene-d4	12.21	152	89173	52.89	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.78%

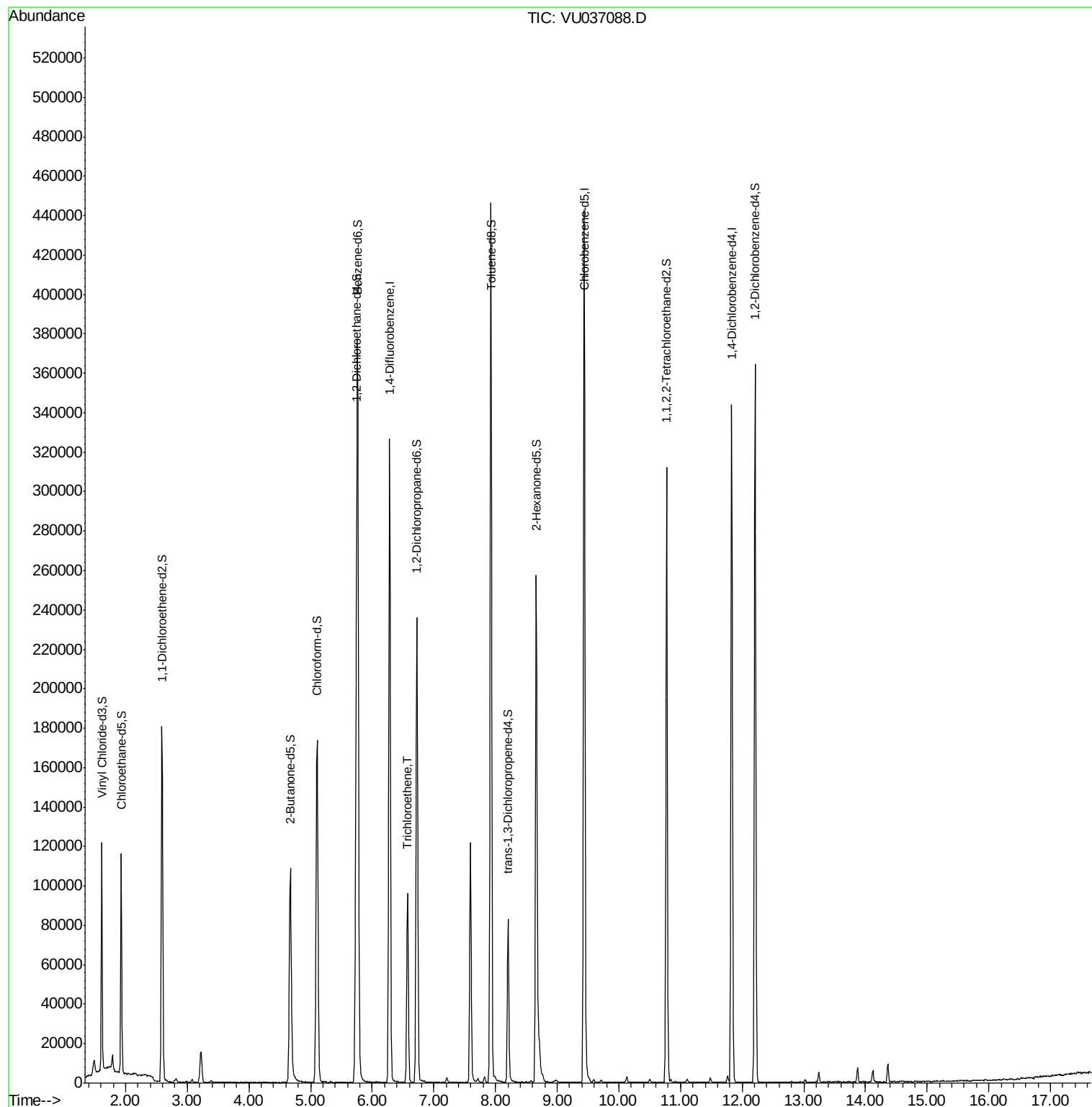
Target Compounds					Ovalue
34) Trichloroethene	6.57	95	32693	17.993 ug/L	96

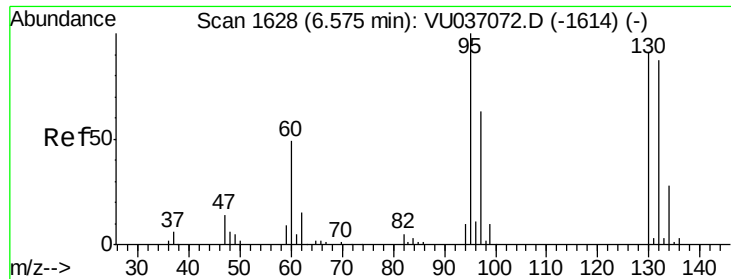
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 17.993 ug/L

RT: 6.57 min Scan# 1627

Delta R.T. -0.00 min

Lab File: VU037088.D

Acq: 05 Mar 2020 17:18

Instrument :

MSVOA_U

ClientSampleId :

C0AZ2DL

Tot Ion: 95 Resp: 32693

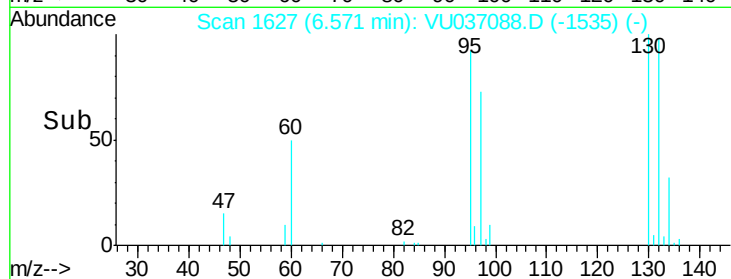
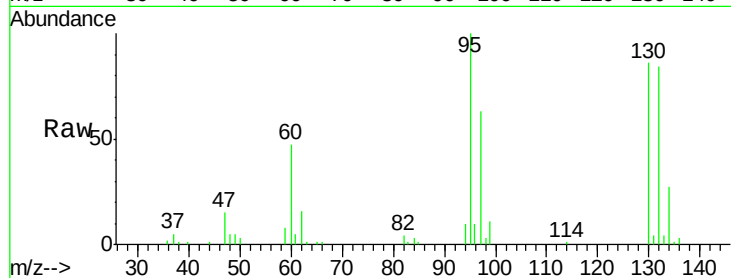
Ion Ratio Lower Upper

95 100

97 62.8 44.1 81.9

132 84.4 60.6 112.6

130 86.2 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

