

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052820\
 Data File : VU038363.D
 Acq On : 28 May 2020 21:47
 Operator : JC/MD
 Sample : L2751-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK02

Quant Time: May 29 06:26:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 29 04:31:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	581493	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	559197	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	259036	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	198407	54.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	108.70%
7) Chloroethane-d5	1.93	69	160589	56.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	113.88%
11) 1,1-Dichloroethene-d2	2.59	63	290448	38.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.86%
21) 2-Butanone-d5	4.66	46	398933	115.02	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	115.02%
24) Chloroform-d	5.10	84	381442	53.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.42%
26) 1,2-Dichloroethane-d4	5.74	65	264644	53.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.74%
32) Benzene-d6	5.76	84	786378	54.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.24%
36) 1,2-Dichloropropane-d6	6.72	67	246461	54.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	109.44%
41) Toluene-d8	7.92	98	666972	51.93	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.86%
43) trans-1,3-Dichloropropene-	8.20	79	114212	50.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.86%
47) 2-Hexanone-d5	8.65	63	293989	123.97	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	123.97%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	346287	51.95	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.90%
64) 1,2-Dichlorobenzene-d4	12.20	152	260193	54.19	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.38%

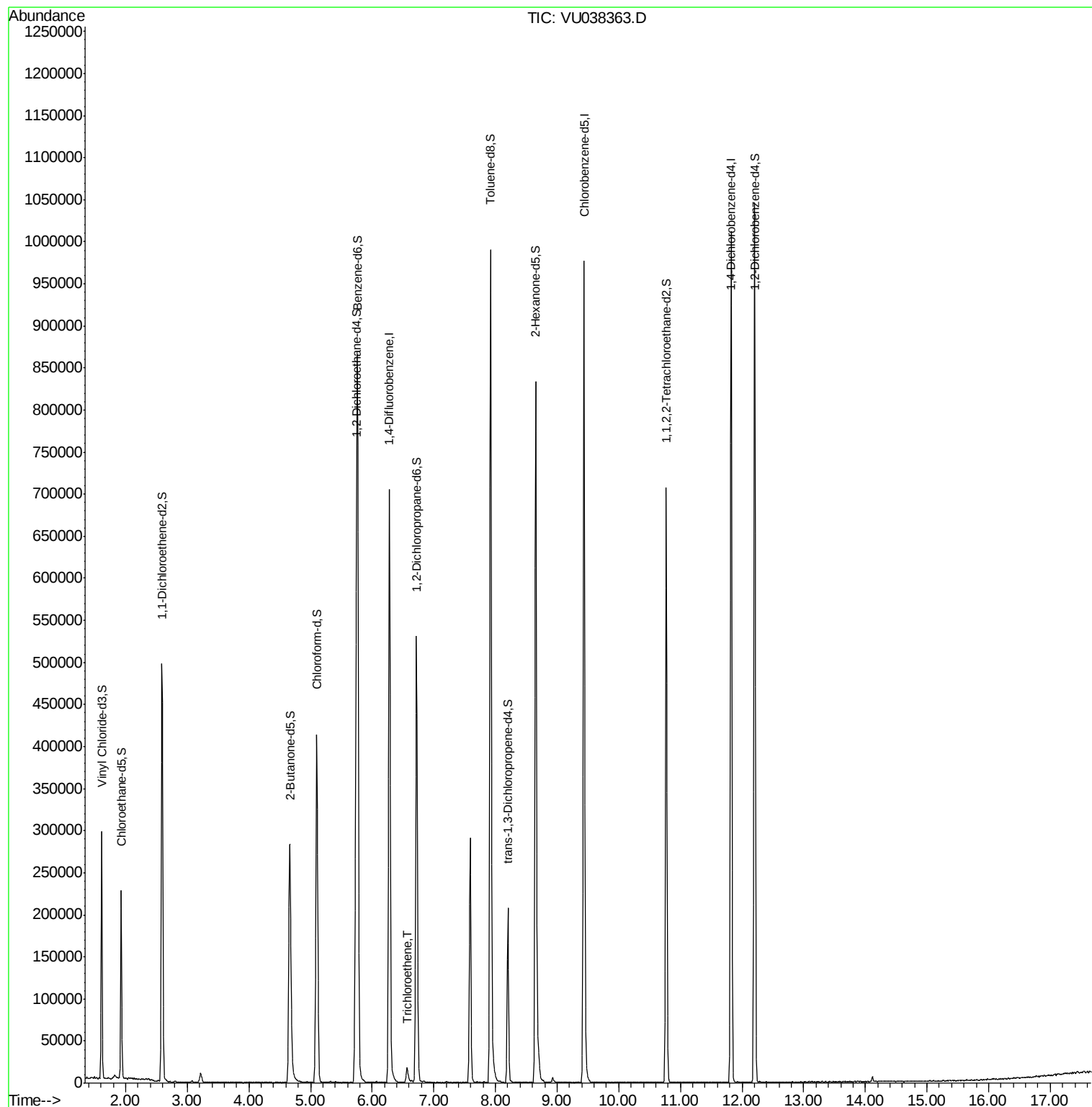
Target Compounds					Qvalue
34) Trichloroethene	6.57	95	3358	0.84 ug/L	92

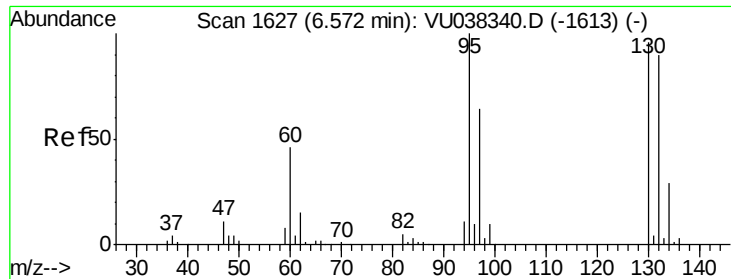
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 0.84 ug/L

RT: 6.57 min Scan# 1627

Delta R.T. -0.00 min

Lab File: VU038363.D

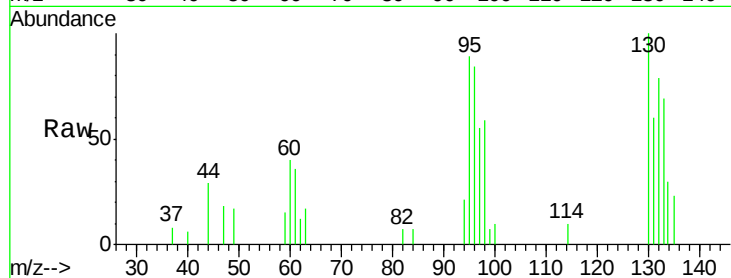
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Tgt Ion: 95 Resp: 3358

Ion Ratio Lower Upper

95 100

97 61.8 44.3 82.3

132 88.3 64.7 120.1

130 112.1 68.5 127.1

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

