

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031720\
 Data File : VU037329.D
 Acq On : 17 Mar 2020 19:54
 Operator : JC/MD
 Sample : L1494-10
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CONJ6

Quant Time: Mar 18 04:44:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031220WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 18 02:36:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	419368	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	414771	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	168126	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	115314	35.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.06%
7) Chloroethane-d5	1.93	69	108788	41.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.14%
11) 1,1-Dichloroethene-d2	2.59	63	177450	29.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.60%#
21) 2-Butanone-d5	4.67	46	261138	101.67	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.67%
24) Chloroform-d	5.11	84	284386	45.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.14%
26) 1,2-Dichloroethane-d4	5.74	65	206568	45.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.44%
32) Benzene-d6	5.76	84	516916	45.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.54%
36) 1,2-Dichloropropane-d6	6.72	67	171902	45.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.98%
41) Toluene-d8	7.92	98	484036	44.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.70%
43) trans-1,3-Dichloropropene-	8.20	79	89369	43.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.86%
47) 2-Hexanone-d5	8.66	63	183874	95.02	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.02%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	263492	45.51	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.02%
64) 1,2-Dichlorobenzene-d4	12.21	152	180316	51.71	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.42%

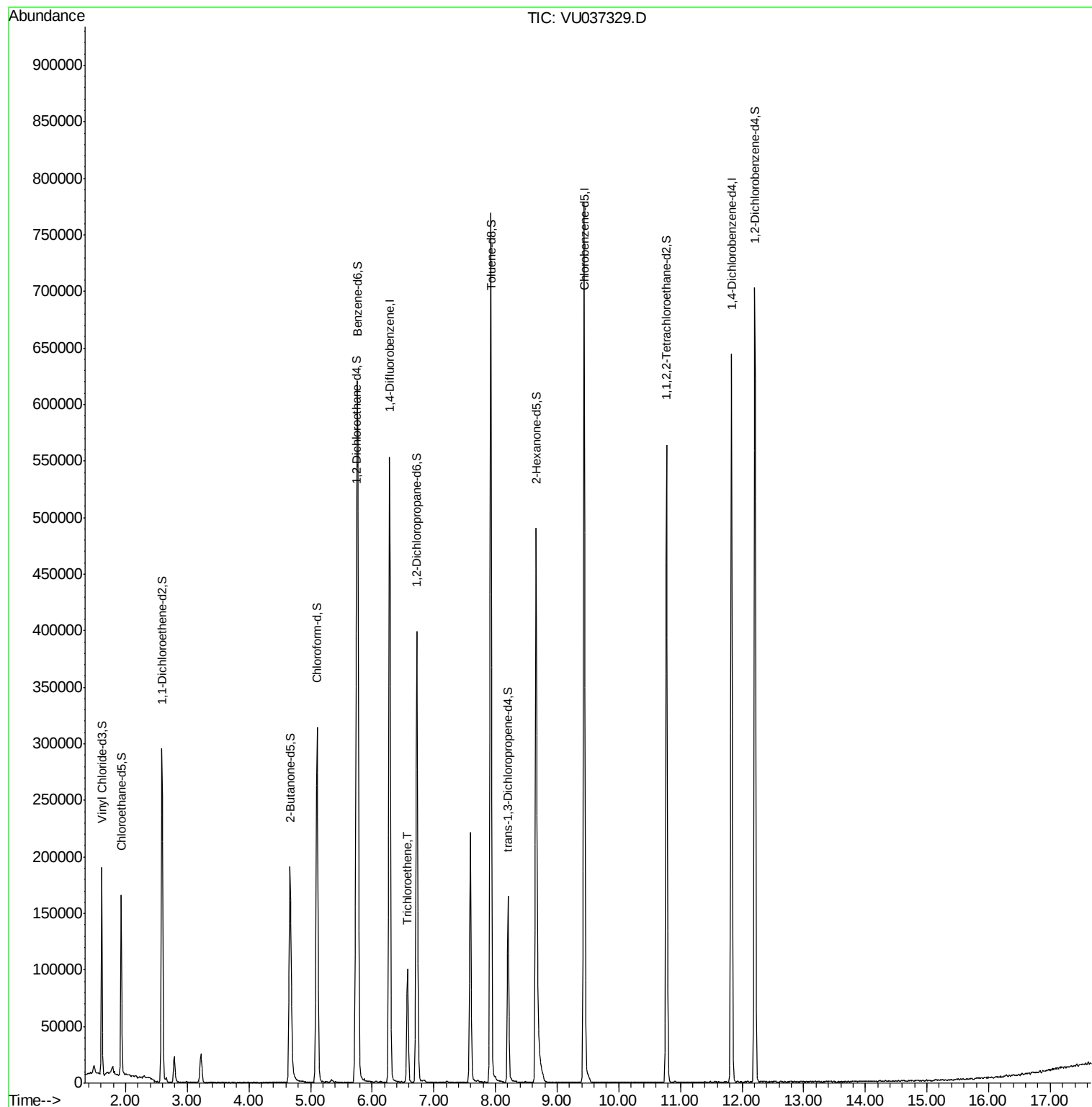
Target Compounds					Ovalue
34) Trichloroethene	6.57	95	32298	10.167 ug/L	94

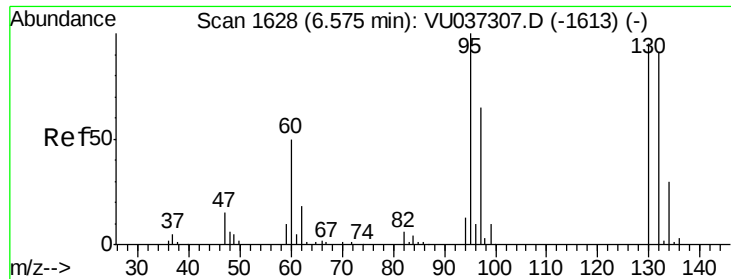
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 10.167 ug/L

RT: 6.57 min Scan# 1628

Delta R.T. -0.00 min

Lab File: VU037329.D

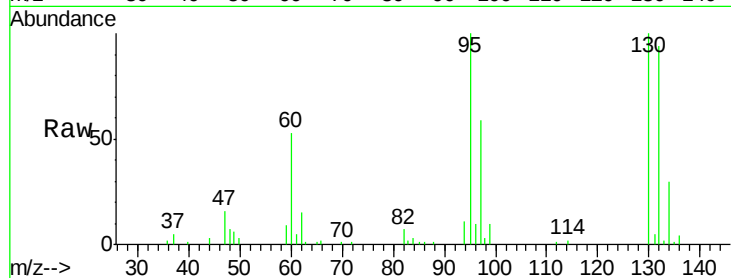
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Tot Ion: 95 Resp: 32298

Ion Ratio Lower Upper

95 100

97 59.2 43.8 81.4

132 94.0 62.6 116.3

130 99.6 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

