

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031220\
 Data File : VU037224.D
 Acq On : 13 Mar 2020 05:09
 Operator : JC/MD
 Sample : L1886-16
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COND9

Quant Time: Mar 13 09:22:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031220WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 13 08:28:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	386529	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	379833	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	159798	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	132846	44.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.82%
7) Chloroethane-d5	1.93	69	116739	48.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.80%
11) 1,1-Dichloroethene-d2	2.59	63	192888	35.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.28%
21) 2-Butanone-d5	4.67	46	259351	109.55	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.55%
24) Chloroform-d	5.11	84	278233	48.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.74%
26) 1,2-Dichloroethane-d4	5.74	65	213006	50.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.20%
32) Benzene-d6	5.76	84	517286	49.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.94%
36) 1,2-Dichloropropane-d6	6.72	67	173320	50.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.28%
41) Toluene-d8	7.92	98	471312	47.15	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.30%
43) trans-1,3-Dichloropropene-	8.20	79	84502	45.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.72%
47) 2-Hexanone-d5	8.66	63	184704	104.23	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.23%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	257451	48.56	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.12%
64) 1,2-Dichlorobenzene-d4	12.21	152	173472	52.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.68%

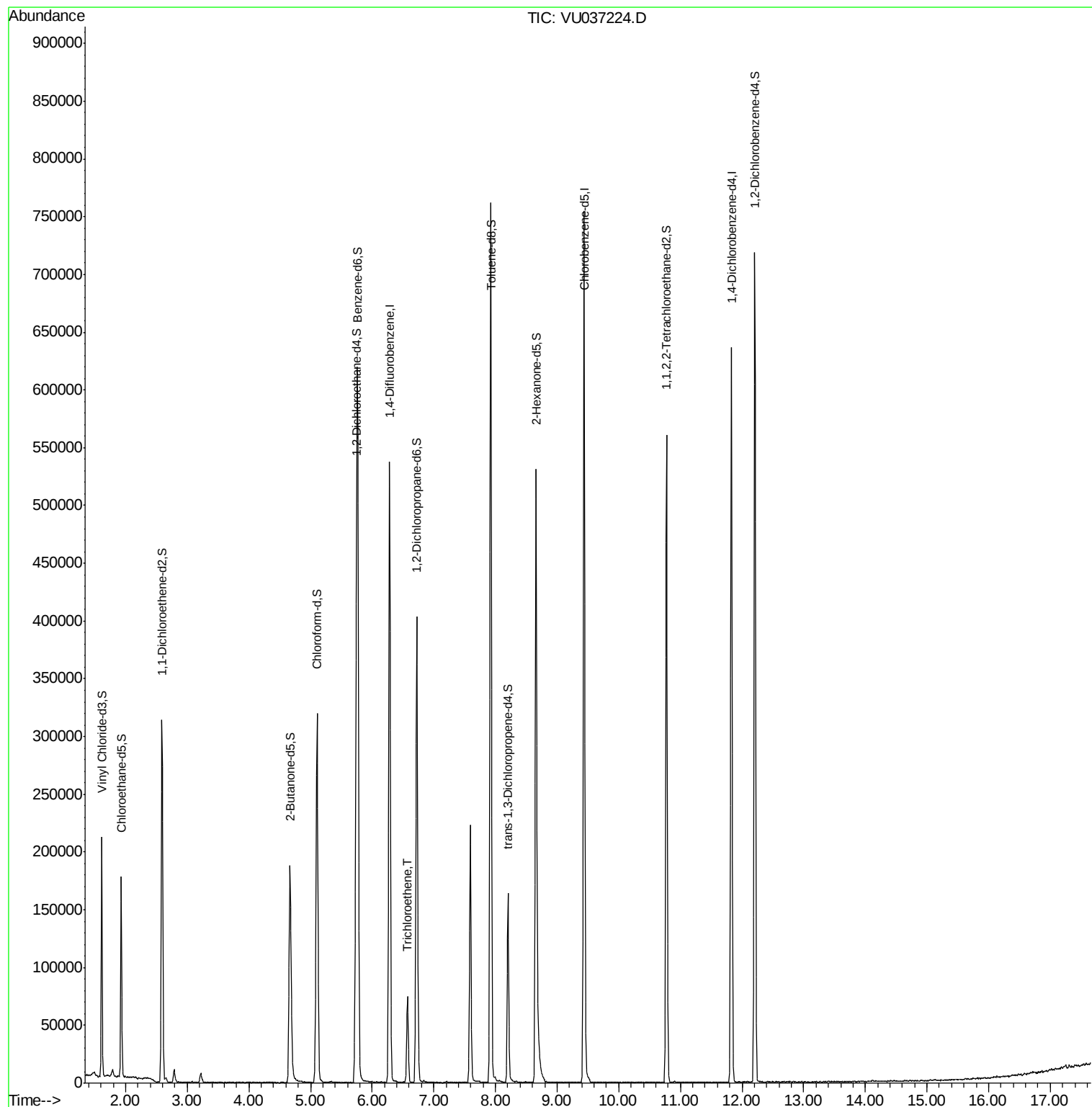
Target Compounds					Ovalue
34) Trichloroethene	6.57	95	23595	8.110 ug/L	96

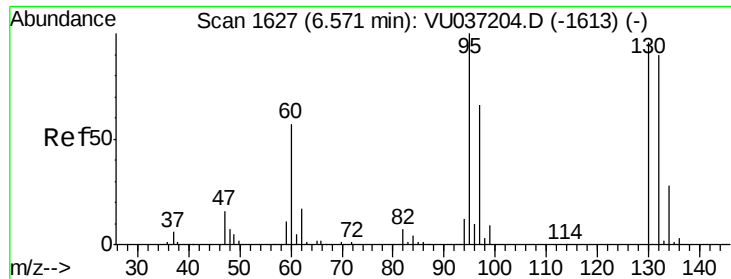
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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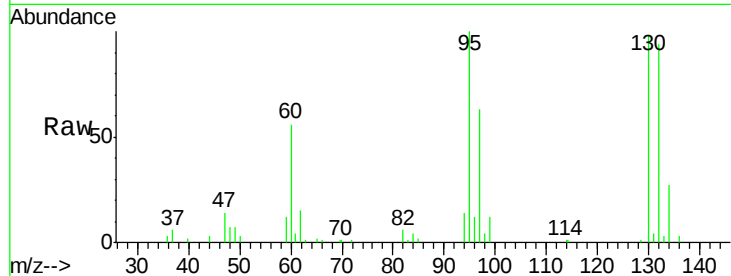




#34
 Trichloroethene
 Concen: 8.110 ug/L
 RT: 6.57 min Scan# 1628
 Delta R.T. 0.00 min
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Tot Ion:	95	Resp:	23595
Ion	Ratio	Lower	Upper
95	100		
97	62.7	43.8	81.4
132	93.8	62.6	116.3
130	98.3	64.8	120.4



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

