

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050120\
 Data File : VU037986.D
 Acq On : 01 May 2020 13:59
 Operator : JC/MD
 Sample : L2410-19DL 10X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBFF5DL

Quant Time: May 02 00:52:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM043020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 02 00:09:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	674229	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	676585	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	329954	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	251055	42.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.66%
7) Chloroethane-d5	1.89	69	211527	43.85	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.70%
11) 1,1-Dichloroethene-d2	2.58	63	312186	32.18	ug/L	-0.01
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.36%
21) 2-Butanone-d5	4.66	46	371970	80.25	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.25%
24) Chloroform-d	5.10	84	387212	42.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.32%
26) 1,2-Dichloroethane-d4	5.74	65	287378	45.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.10%
32) Benzene-d6	5.76	84	882258	44.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.48%
36) 1,2-Dichloropropane-d6	6.72	67	296261	44.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.62%
41) Toluene-d8	7.92	98	802160	43.85	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.70%
43) trans-1,3-Dichloropropene-	8.20	79	134715	43.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.90%
47) 2-Hexanone-d5	8.65	63	304228	105.79	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.79%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	461293	48.41	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.82%
64) 1,2-Dichlorobenzene-d4	12.20	152	315879	45.79	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.58%

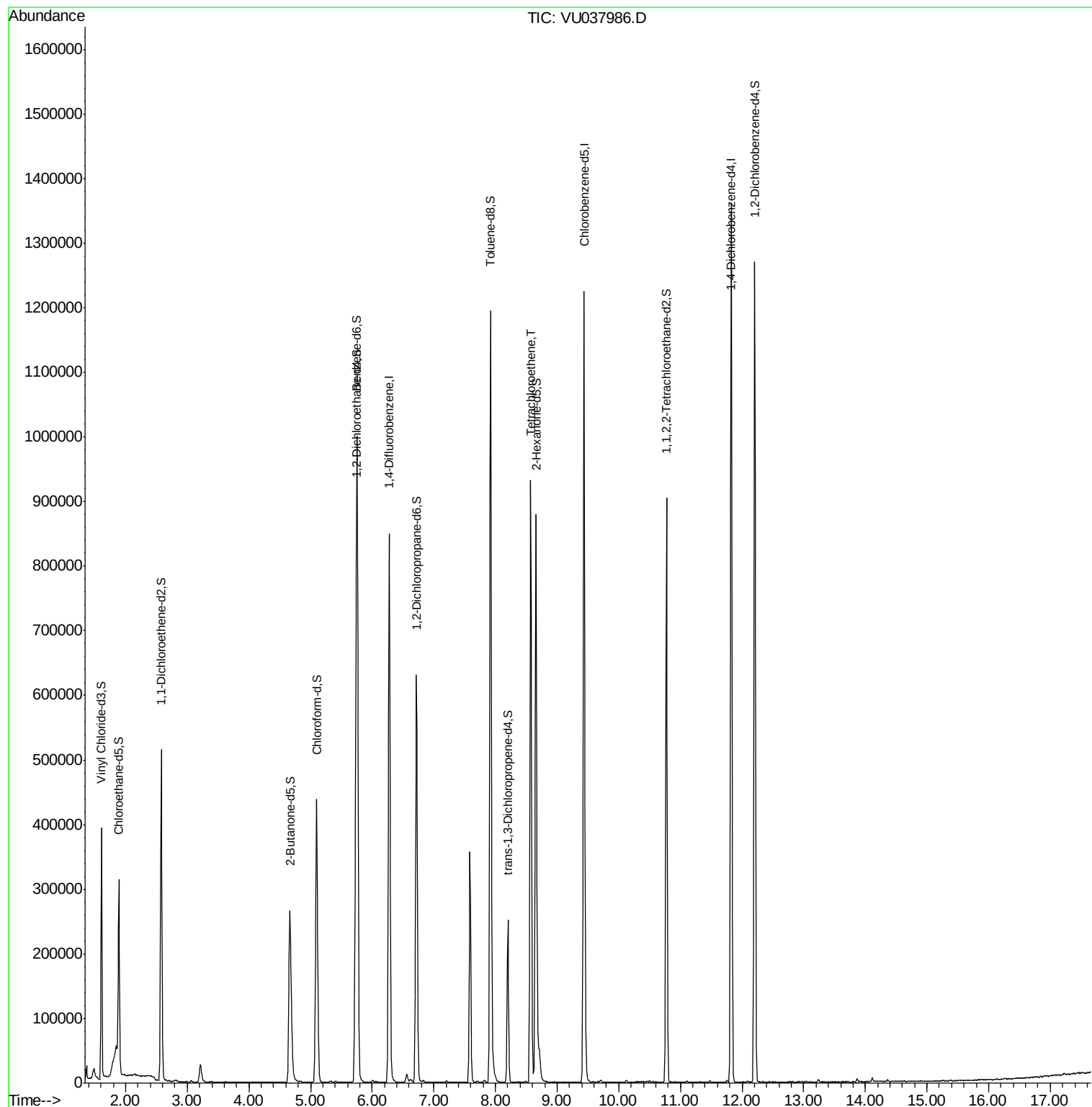
Target Compounds					Ovalue
46) Tetrachloroethene	8.57	164	204347	54.571 ug/L	98

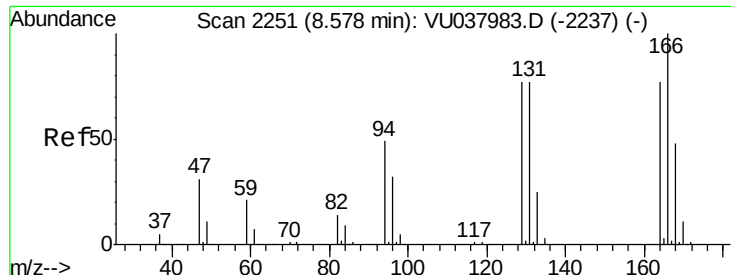
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 54.571 ug/L

RT: 8.57 min Scan# 2250

Delta R.T. -0.00 min

Lab File: VU037986.D

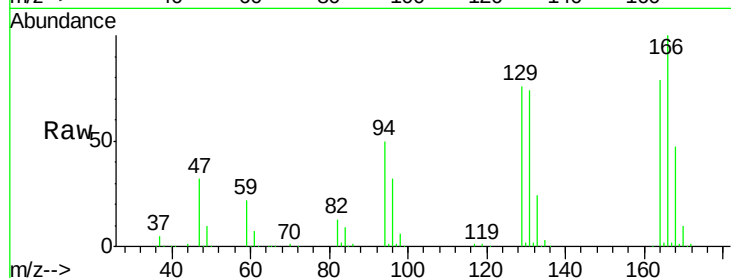
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Tot Ion:164 Resp: 204347

Ion Ratio Lower Upper

164 100

129 96.2 68.4 127.0

131 94.1 65.7 122.1

166 126.9 86.7 161.1

Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V

