

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU043020\
 Data File : VU037976.D
 Acq On : 01 May 2020 01:58
 Operator : JC/MD
 Sample : L2410-12DL 100X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBFF0DL

Quant Time: May 01 07:28:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM043020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 01 06:13:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	703221	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	691548	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	313386	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	279816	45.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.48%
7) Chloroethane-d5	1.93	69	231818	46.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.14%
11) 1,1-Dichloroethene-d2	2.59	63	346727	34.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.54%
21) 2-Butanone-d5	4.66	46	441725	91.37	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.37%
24) Chloroform-d	5.10	84	421929	44.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.10%
26) 1,2-Dichloroethane-d4	5.74	65	305802	45.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.92%
32) Benzene-d6	5.76	84	948271	46.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.04%
36) 1,2-Dichloropropane-d6	6.72	67	310538	45.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.90%
41) Toluene-d8	7.92	98	857786	45.88	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.76%
43) trans-1,3-Dichloropropene-	8.20	79	137537	43.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.80%
47) 2-Hexanone-d5	8.65	63	277686	94.47	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.47%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	425067	43.65	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.30%
64) 1,2-Dichlorobenzene-d4	12.20	152	297501	45.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.82%

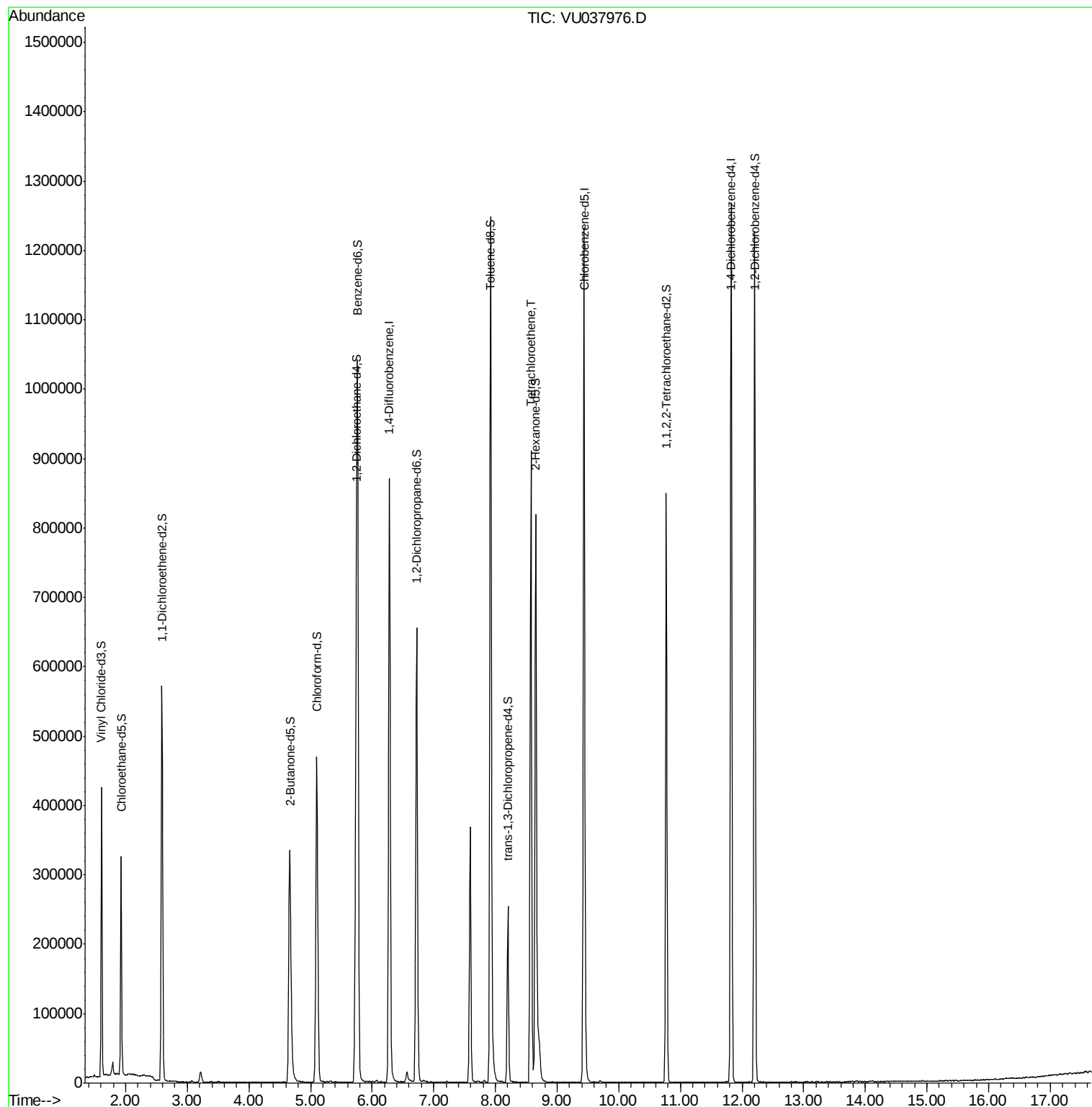
Target Compounds					Ovalue
46) Tetrachloroethene	8.57	164	204181	53.347 ug/L	99

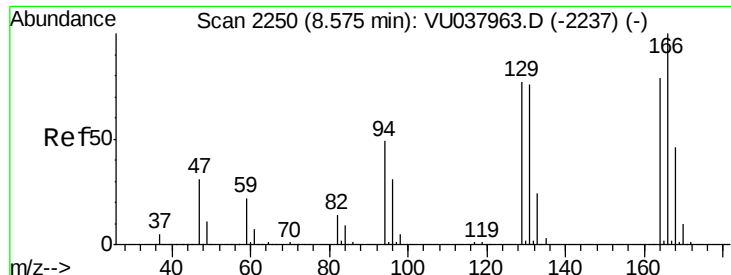
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 53.347 ug/L

RT: 8.57 min Scan# 2250

Delta R.T. -0.00 min

Lab File: VU037976.D

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Instrument :

MSVOA_U

ClientSampleId :

DBFF0DL

Tot Ion:164 Resp: 204181

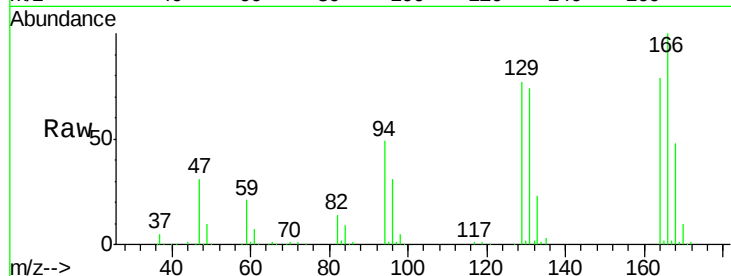
Ion Ratio Lower Upper

164 100

129 98.3 68.4 127.0

131 93.5 65.7 122.1

166 127.0 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

