

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040920\
 Data File : VU037652.D
 Acq On : 10 Apr 2020 05:18
 Operator : JC/MD
 Sample : L2212-12
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0ET1

Quant Time: Apr 10 06:49:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 10 06:05:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	481141	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	450422	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	208180	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	177060	42.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.20%
7) Chloroethane-d5	1.93	69	157910	46.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.92%
11) 1,1-Dichloroethene-d2	2.59	63	227517	33.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.38%
21) 2-Butanone-d5	4.66	46	394923	115.89	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	115.89%
24) Chloroform-d	5.10	84	319731	50.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.16%
26) 1,2-Dichloroethane-d4	5.74	65	228981	53.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.64%
32) Benzene-d6	5.76	84	672291	50.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.46%
36) 1,2-Dichloropropane-d6	6.72	67	234756	53.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.44%
41) Toluene-d8	7.92	98	590315	48.05	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.10%
43) trans-1,3-Dichloropropene-	8.20	79	117938	49.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.92%
47) 2-Hexanone-d5	8.65	63	280024	110.88	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.88%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	334681	53.71	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.42%
64) 1,2-Dichlorobenzene-d4	12.20	152	216356	49.94	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.88%

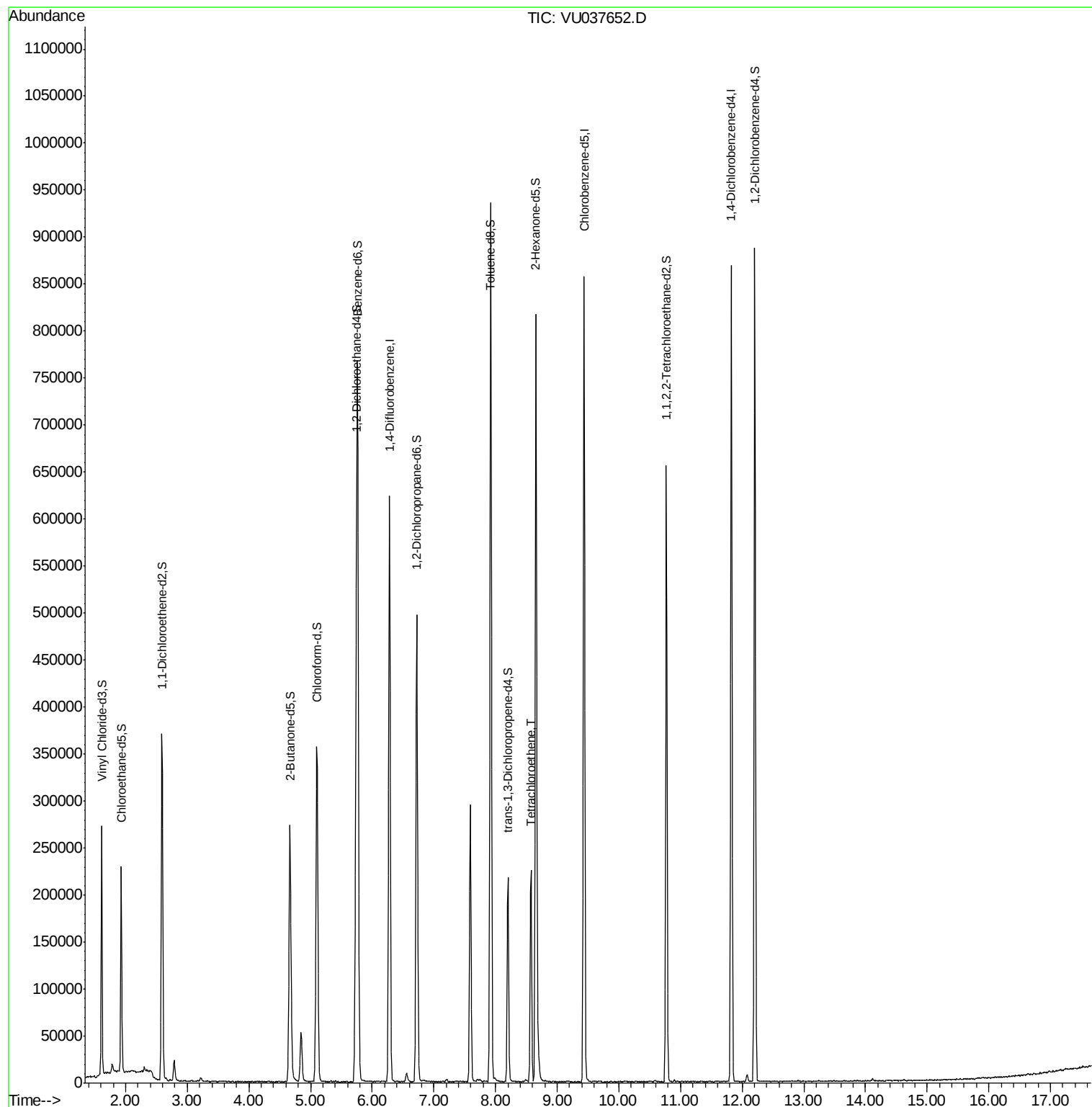
Target Compounds					Ovalue
46) Tetrachloroethene	8.57	164	47797	19.038 ug/L	99

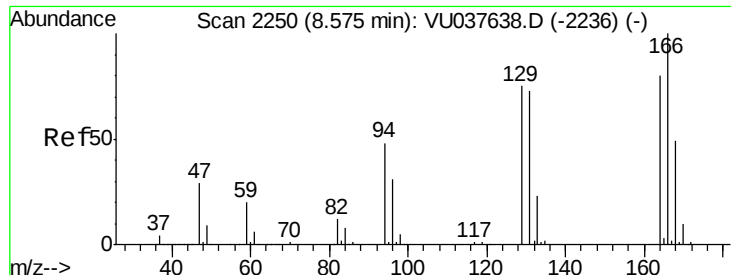
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 19.038 ug/L

RT: 8.57 min Scan# 2250

Delta R.T. -0.00 min

Lab File: VU037652.D

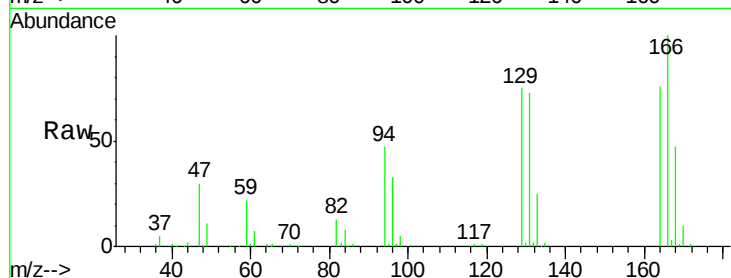
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Tot Ion:164 Resp: 47797

Ion Ratio Lower Upper

164 100

129 98.1 68.0 126.2

131 94.9 65.8 122.2

166 130.8 92.0 170.9

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

