

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061020\
 Data File : VU038764.D
 Acq On : 10 Jun 2020 08:37
 Operator : SY/MD
 Sample : L2848-13ME
 Misc : 4.17G/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AG8ME

Quant Time: Jun 11 01:00:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 11 00:28:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	1188008	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	1145809	50.00	ug/L	0.01
60) 1,4-Dichlorobenzene-d4	11.83	152	539908	50.00	ug/L	0.01

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	245375	36.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.94%
7) Chloroethane-d5	1.92	69	160955	31.26	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	62.52%#
11) 1,1-Dichloroethene-d2	2.56	63	427791	29.57	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.14%#
21) 2-Butanone-d5	4.68	46	566151	87.68	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.68%
24) Chloroform-d	5.10	84	527883	36.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	73.78%
26) 1,2-Dichloroethane-d4	5.74	65	381664	40.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.48%
32) Benzene-d6	5.75	84	1157064	41.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.84%
36) 1,2-Dichloropropane-d6	6.72	67	356953	41.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.92%
41) Toluene-d8	7.93	98	1031087	41.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.68%
43) trans-1,3-Dichloropropene-	8.21	79	180260	42.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.18%
47) 2-Hexanone-d5	8.69	63	400840	88.53	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.53%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	505996	39.88	ug/L	0.02
Spiked Amount	50.000	Range	65 - 120	Recovery	=	79.76%
64) 1,2-Dichlorobenzene-d4	12.21	152	401871	42.87	ug/L	0.01
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.74%

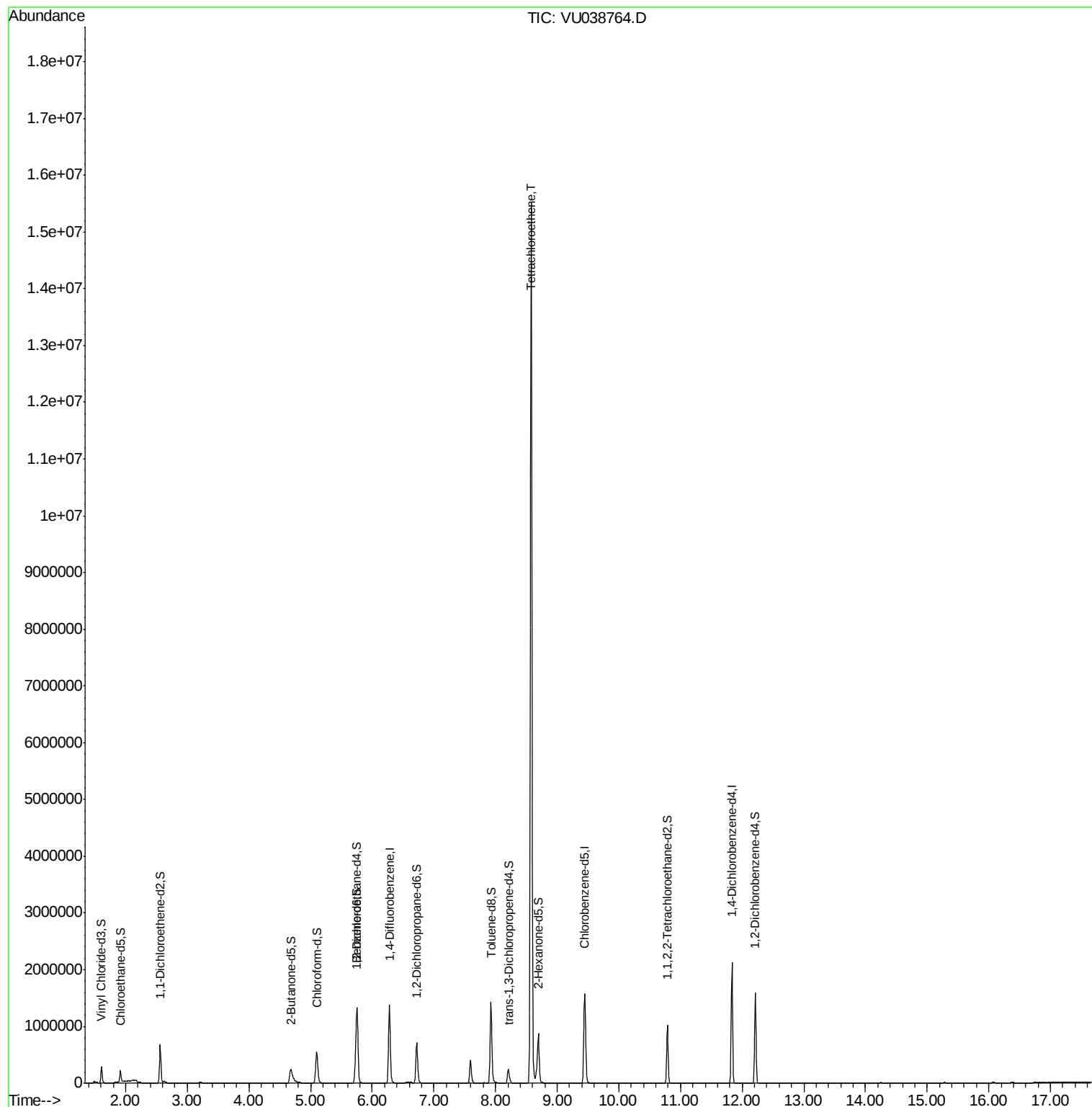
Target Compounds					Ovalue
46) Tetrachloroethene	8.58	164	3517046	563.341 ug/L	99

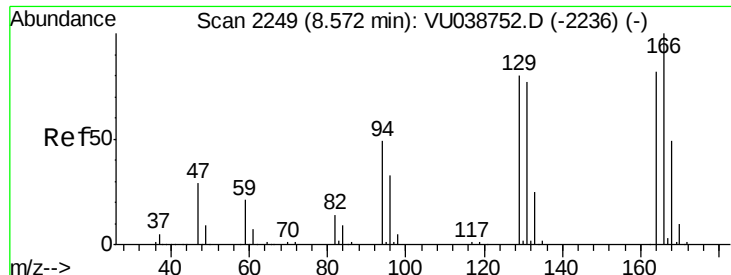
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 563.341 ug/L

RT: 8.58 min Scan# 2251

Delta R.T. 0.01 min

Lab File: VU038764.D

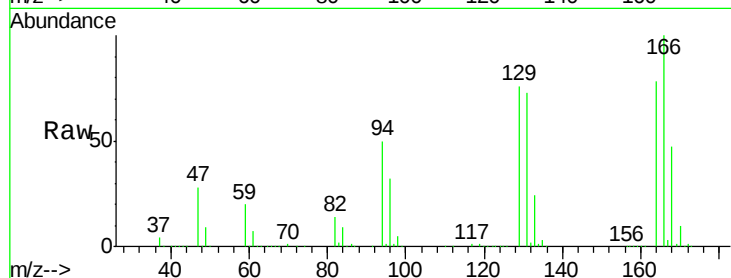
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Tot Ion:164 Resp: 3517046

Ion Ratio Lower Upper

164 100

129 97.4 67.2 124.8

131 93.8 65.5 121.6

166 127.7 90.4 168.0

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

