

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU122118\
 Data File : VU028871.D
 Acq On : 21 Dec 2018 14:10
 Operator : MD/SY
 Sample : J6419-12MEDL 4X
 Misc : 5.55g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF040MEDL

Quant Time: Dec 22 00:13:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 21 23:27:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	173186	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	165979	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	71374	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	84287	60.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	121.42%
7) Chloroethane-d5	1.65	69	71958	67.10	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	134.20%#
11) 1,1-Dichloroethene-d2	2.26	63	116222	49.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.56%
21) 2-Butanone-d5	4.18	46	179073	184.09	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	184.09%#
24) Chloroform-d	4.64	84	163529	74.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	149.80%#
26) 1,2-Dichloroethane-d4	5.31	65	103653	77.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	154.04%#
32) Benzene-d6	5.34	84	352905	75.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	150.52%#
36) 1,2-Dichloropropane-d6	6.33	67	125058	78.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	157.02%#
41) Toluene-d8	7.56	98	309444	72.82	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	145.64%#
43) trans-1,3-Dichloropropene-	7.85	79	53300	74.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	149.34%#
47) 2-Hexanone-d5	8.31	63	147438	194.87	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	194.87%#
57) 1,1,2,2-Tetrachloroethane-	10.43	84	185356	83.87	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	167.74%#
64) 1,2-Dichlorobenzene-d4	11.86	152	118698	82.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	164.46%#

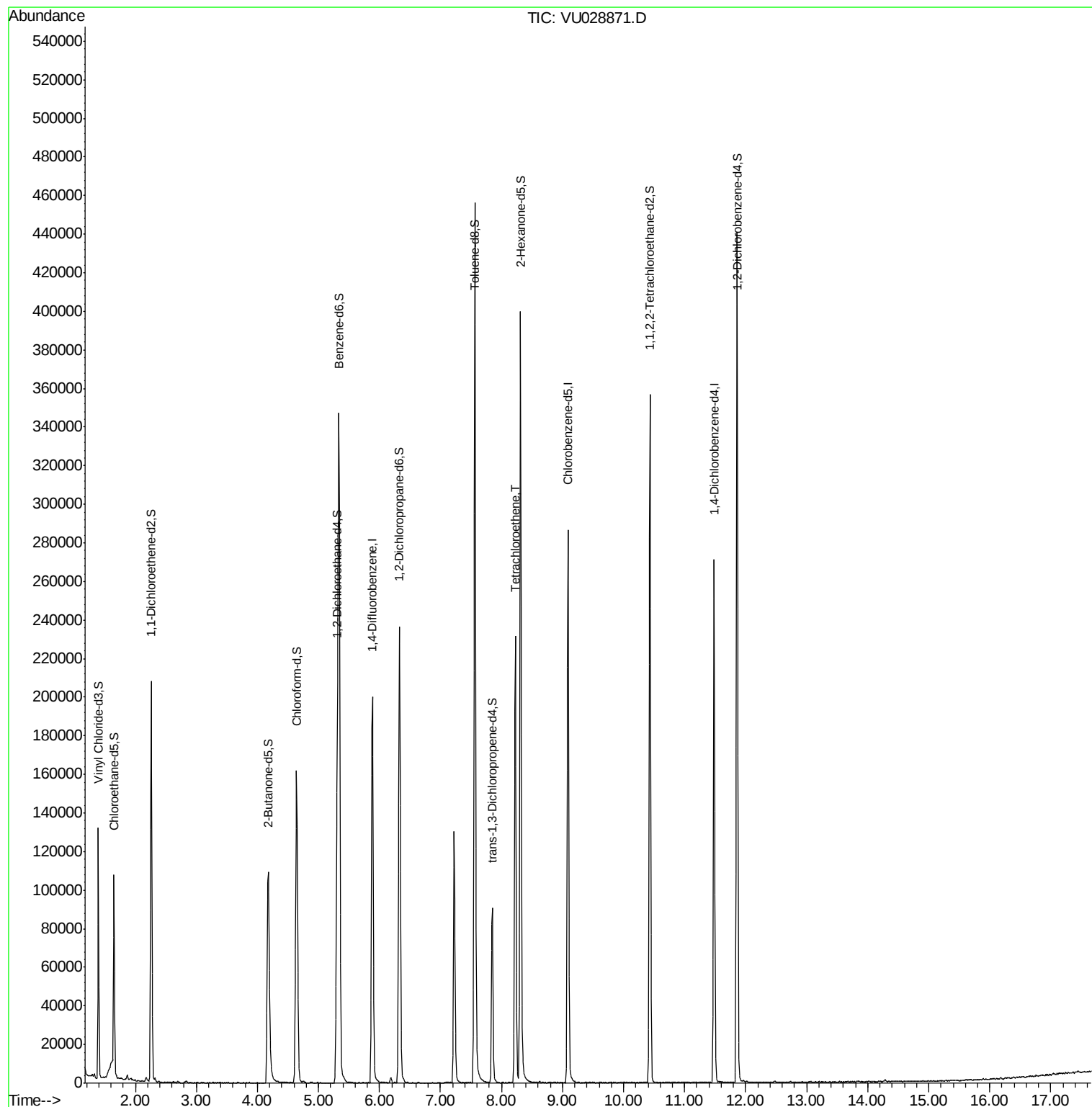
Target Compounds					Ovalue
46) Tetrachloroethene	8.22	164	54482	55.451 ug/L	97

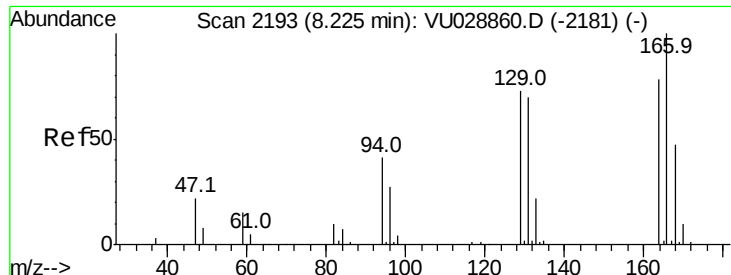
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 55.451 ug/L

RT: 8.22 min Scan# 2193

Delta R.T. -0.00 min

Lab File: VU028871.D

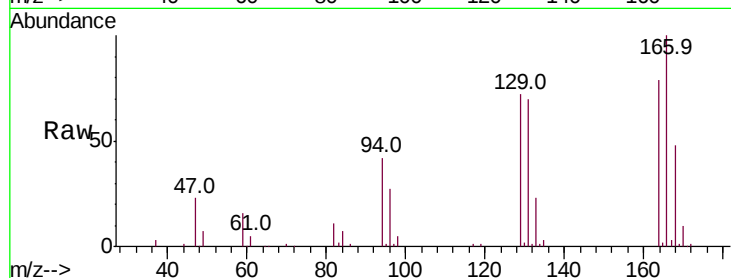
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Tot Ion:164 Resp: 54482

Ion Ratio Lower Upper

164 100

129 91.2 66.8 124.0

131 89.4 64.2 119.2

166 127.3 90.8 168.6

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

