

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU122118\
 Data File : VU028881.D
 Acq On : 21 Dec 2018 18:13
 Operator : MD/SY
 Sample : J6419-12MEDL 4X
 Misc : 5.55g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF040MEDL

Quant Time: Dec 22 01:49:25 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	174658	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	172181	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	76152	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	40609	29.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	58.00%#
7) Chloroethane-d5	1.64	69	28177	26.05	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	52.10%#
11) 1,1-Dichloroethene-d2	2.25	63	53130	22.56	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	45.12%#
21) 2-Butanone-d5	4.18	46	91953	93.73	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.73%
24) Chloroform-d	4.64	84	80535	36.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	73.16%
26) 1,2-Dichloroethane-d4	5.30	65	52072	38.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.74%
32) Benzene-d6	5.33	84	164616	33.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	67.68%#
36) 1,2-Dichloropropane-d6	6.33	67	60970	36.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	73.80%
41) Toluene-d8	7.56	98	140760	31.93	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	63.86%#
43) trans-1,3-Dichloropropene-	7.85	79	26161	35.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.66%
47) 2-Hexanone-d5	8.31	63	77012	98.12	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.12%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	100327	43.76	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.52%
64) 1,2-Dichlorobenzene-d4	11.86	152	62157	40.36	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.72%

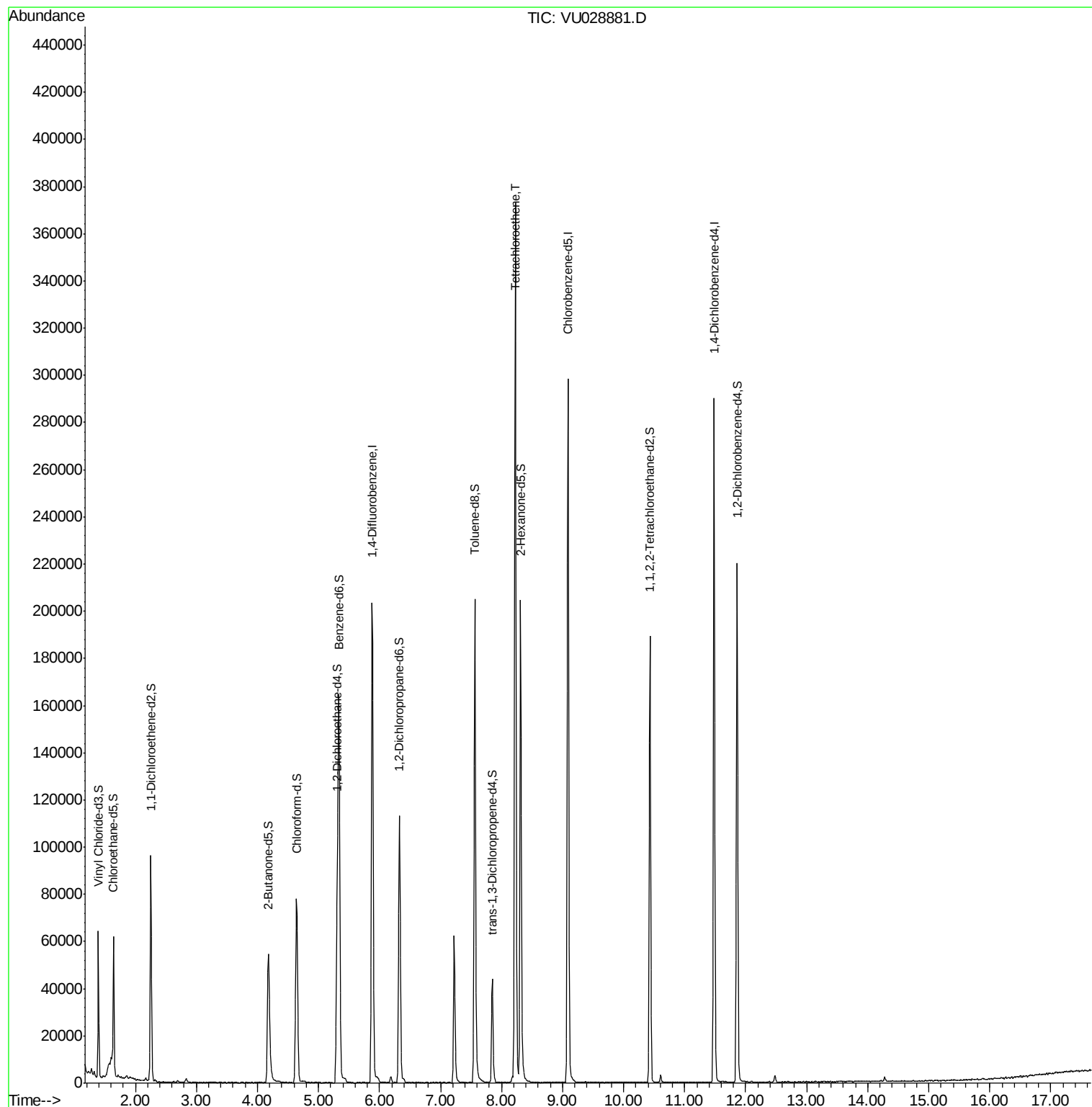
Target Compounds					Ovalue
46) Tetrachloroethene	8.22	164	88930	87.252 ug/L	98

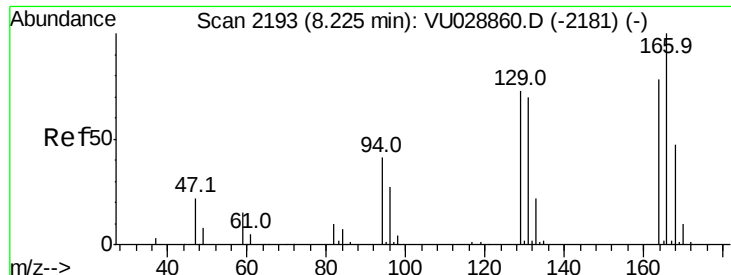
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 87.252 ug/L

RT: 8.22 min Scan# 2193

Delta R.T. -0.00 min

Lab File: VU028881.D

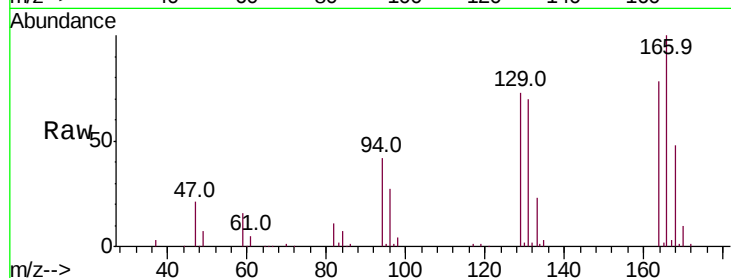
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Tot Ion:164 Resp: 88930

Ion Ratio Lower Upper

164 100

129 92.8 66.8 124.0

131 89.2 64.2 119.2

166 127.9 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

