

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\U122018\
 Data File : VU028830.D
 Acq On : 20 Dec 2018 17:30
 Operator : MD/SY
 Sample : J6419-15ME
 Misc : 5.74g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF043ME

Quant Time: Dec 21 05:39:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 21 03:50:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	227254	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	216347	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	104711	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	66294	36.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.78%
7) Chloroethane-d5	1.64	69	39279	27.91	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	55.82%#
11) 1,1-Dichloroethene-d2	2.24	63	86464	28.22	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.44%#
21) 2-Butanone-d5	4.19	46	113367	88.81	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.81%
24) Chloroform-d	4.64	84	113189	39.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.02%
26) 1,2-Dichloroethane-d4	5.30	65	72287	40.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.86%
32) Benzene-d6	5.33	84	247598	40.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.02%
36) 1,2-Dichloropropane-d6	6.32	67	86383	41.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.20%
41) Toluene-d8	7.56	98	222007	40.08	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.16%
43) trans-1,3-Dichloropropene-	7.85	79	38605	41.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.98%
47) 2-Hexanone-d5	8.32	63	97858	99.23	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.23%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	133395	46.31	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.62%
64) 1,2-Dichlorobenzene-d4	11.86	152	91324	43.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.24%

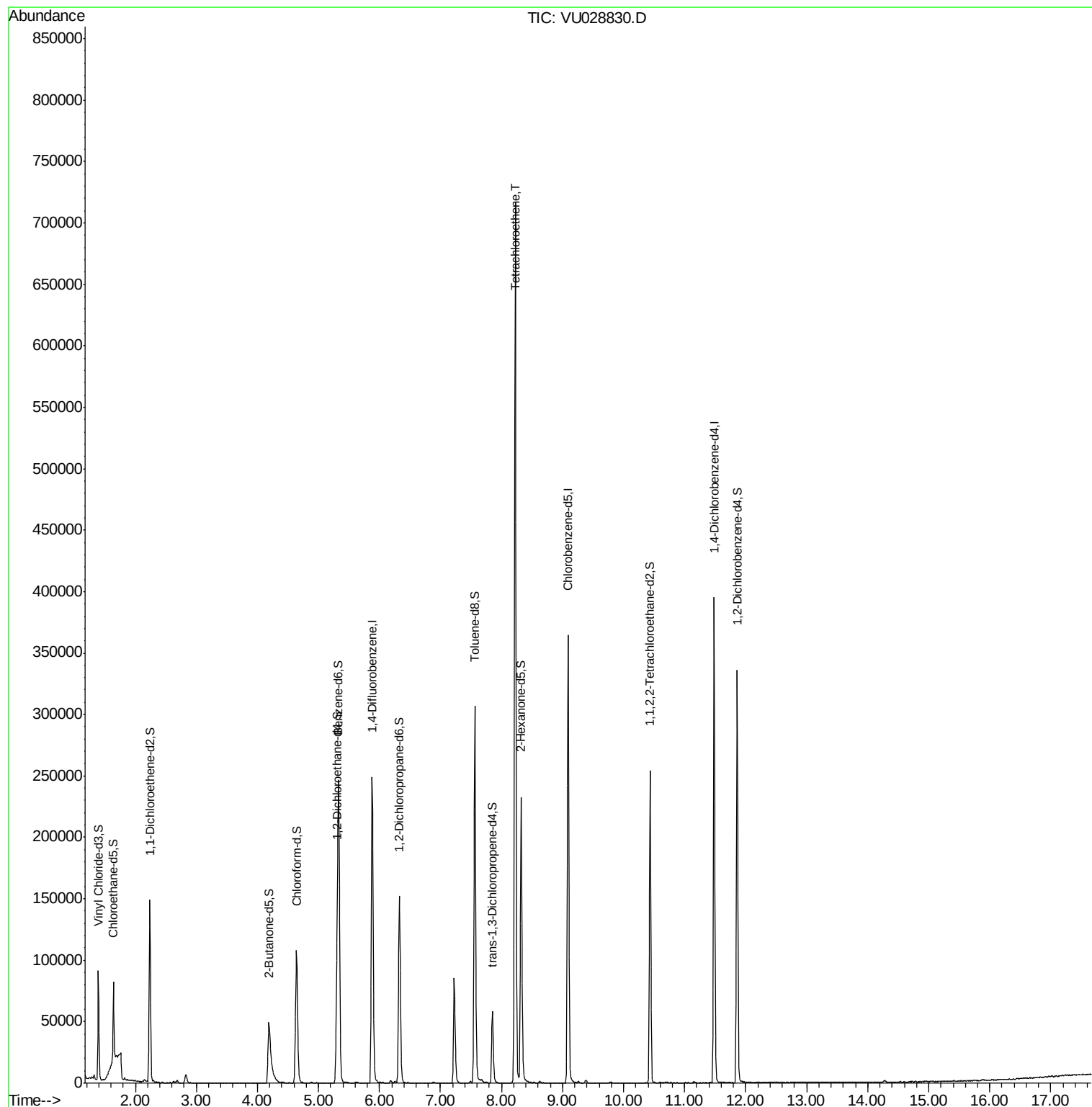
Target Compounds					Qvalue
46) Tetrachloroethene	8.22	164	167050	130.438 ug/L	99

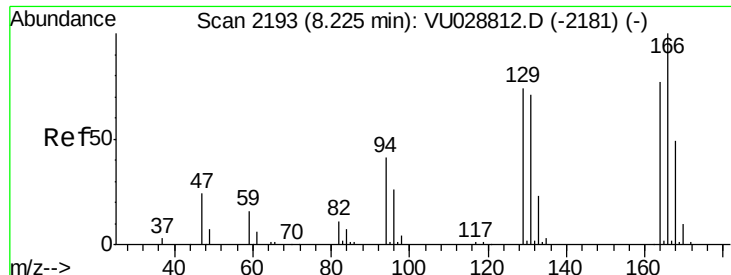
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 130.438 ug/L

RT: 8.22 min Scan# 2193

Delta R.T. 0.00 min

Lab File: VU028830.D

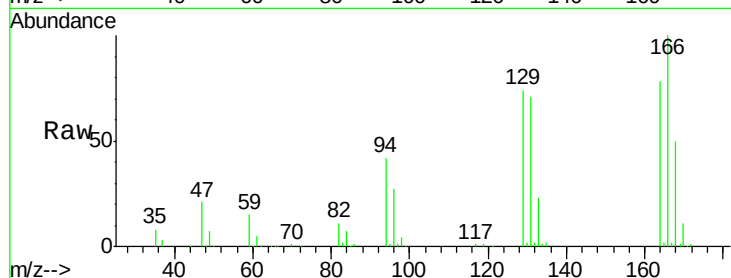
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Tgt Ion:164 Resp: 167050

Ion Ratio Lower Upper

164 100

129 95.1 66.8 124.0

131 91.2 64.2 119.2

166 128.0 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

