

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU122118\
 Data File : VU028869.D
 Acq On : 21 Dec 2018 13:21
 Operator : MD/SY
 Sample : J6419-14ME
 Misc : 5.28g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF042ME

Quant Time: Dec 22 00:06:05 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	198092	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	192533	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	91655	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	64991	40.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.84%
7) Chloroethane-d5	1.64	69	41061	33.47	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	66.94%#
11) 1,1-Dichloroethene-d2	2.22	63	87931	32.92	ug/L	-0.05
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.84%
21) 2-Butanone-d5	4.20	46	134905	121.25	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	121.25%
24) Chloroform-d	4.64	84	125633	50.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.62%
26) 1,2-Dichloroethane-d4	5.30	65	81196	52.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.50%
32) Benzene-d6	5.33	84	268891	49.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.88%
36) 1,2-Dichloropropane-d6	6.32	67	96342	52.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.28%
41) Toluene-d8	7.56	98	237338	48.15	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.30%
43) trans-1,3-Dichloropropene-	7.85	79	42669	51.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.06%
47) 2-Hexanone-d5	8.32	63	118283	134.78	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	134.78%#
57) 1,1,2,2-Tetrachloroethane-	10.43	84	156992	61.24	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	122.48%#
64) 1,2-Dichlorobenzene-d4	11.86	152	101377	54.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.38%

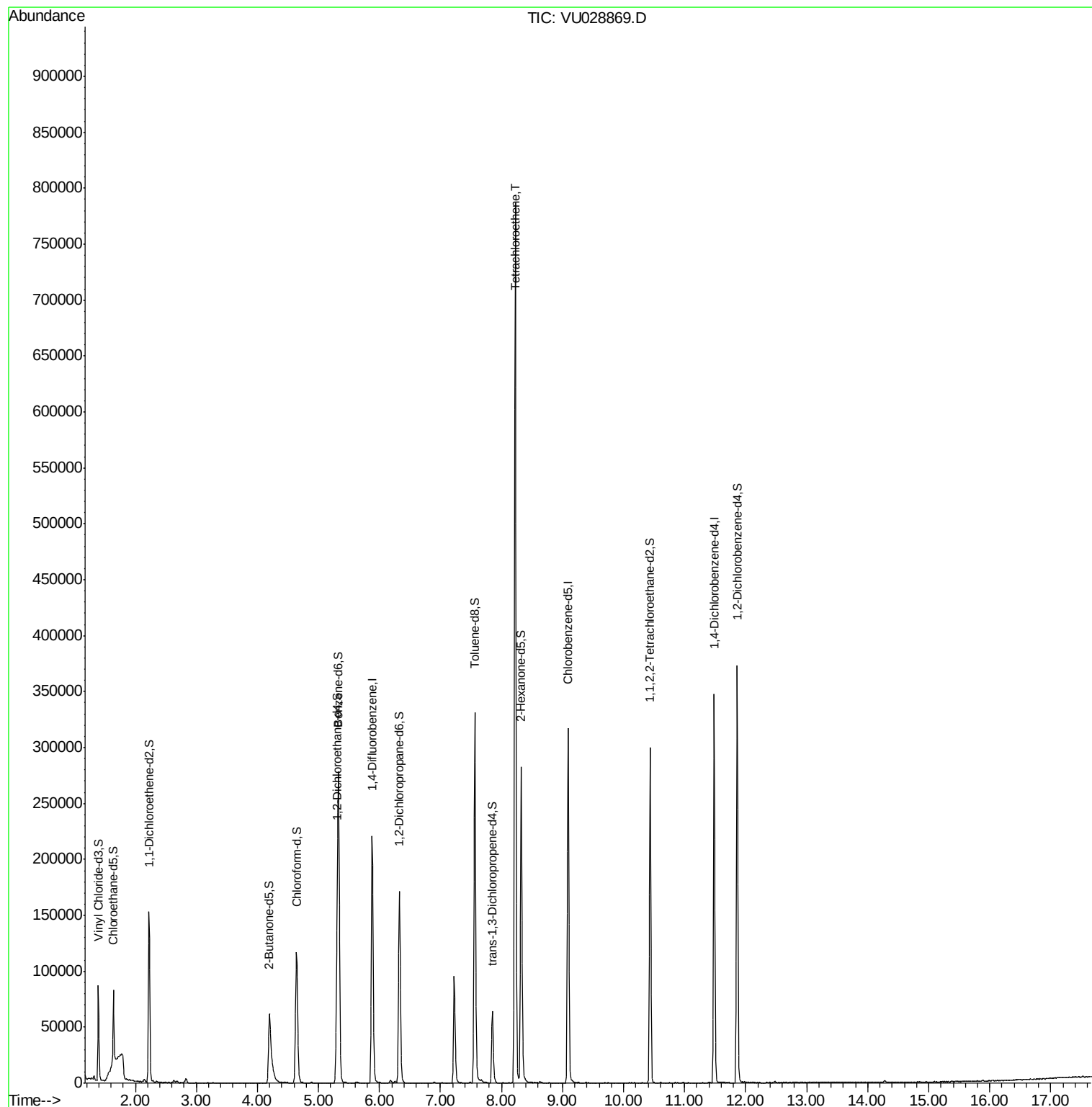
Target Compounds					Ovalue
46) Tetrachloroethene	8.22	164	185872	163.087 ug/L	99

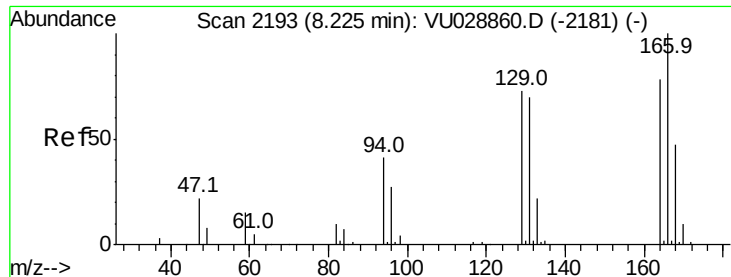
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 163.087 ug/L

RT: 8.22 min Scan# 2193

Delta R.T. -0.00 min

Lab File: VU028869.D

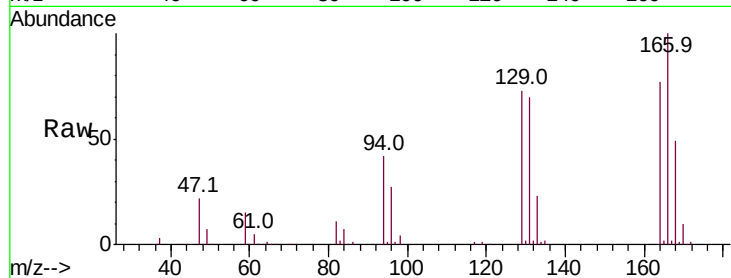
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Tot Ion:164 Resp: 185872

Ion Ratio Lower Upper

164 100

129 94.2 66.8 124.0

131 90.5 64.2 119.2

166 129.1 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

