

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041119\
 Data File : VU031089.D
 Acq On : 11 Apr 2019 23:06
 Operator : JC/SP
 Sample : K2340-11ME
 Misc : 5.81g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF176ME

Quant Time: Apr 12 07:14:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 12 04:43:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	421390	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	420772	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	199620	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	106597	28.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	56.68%#
7) Chloroethane-d5	1.64	69	91919	32.20	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	64.40%#
11) 1,1-Dichloroethene-d2	2.23	63	165657	24.35	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	48.70%#
21) 2-Butanone-d5	4.19	46	249794	83.79	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.79%
24) Chloroform-d	4.64	84	220796	38.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.84%
26) 1,2-Dichloroethane-d4	5.30	65	159064	40.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.14%
32) Benzene-d6	5.33	84	445172	36.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.48%
36) 1,2-Dichloropropane-d6	6.32	67	159280	37.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	75.68%
41) Toluene-d8	7.56	98	366775	33.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	67.38%#
43) trans-1,3-Dichloropropene-	7.85	79	69362	36.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.26%
47) 2-Hexanone-d5	8.32	63	163979	85.23	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.23%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	251743	44.33	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.66%
64) 1,2-Dichlorobenzene-d4	11.86	152	158140	40.28	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.56%

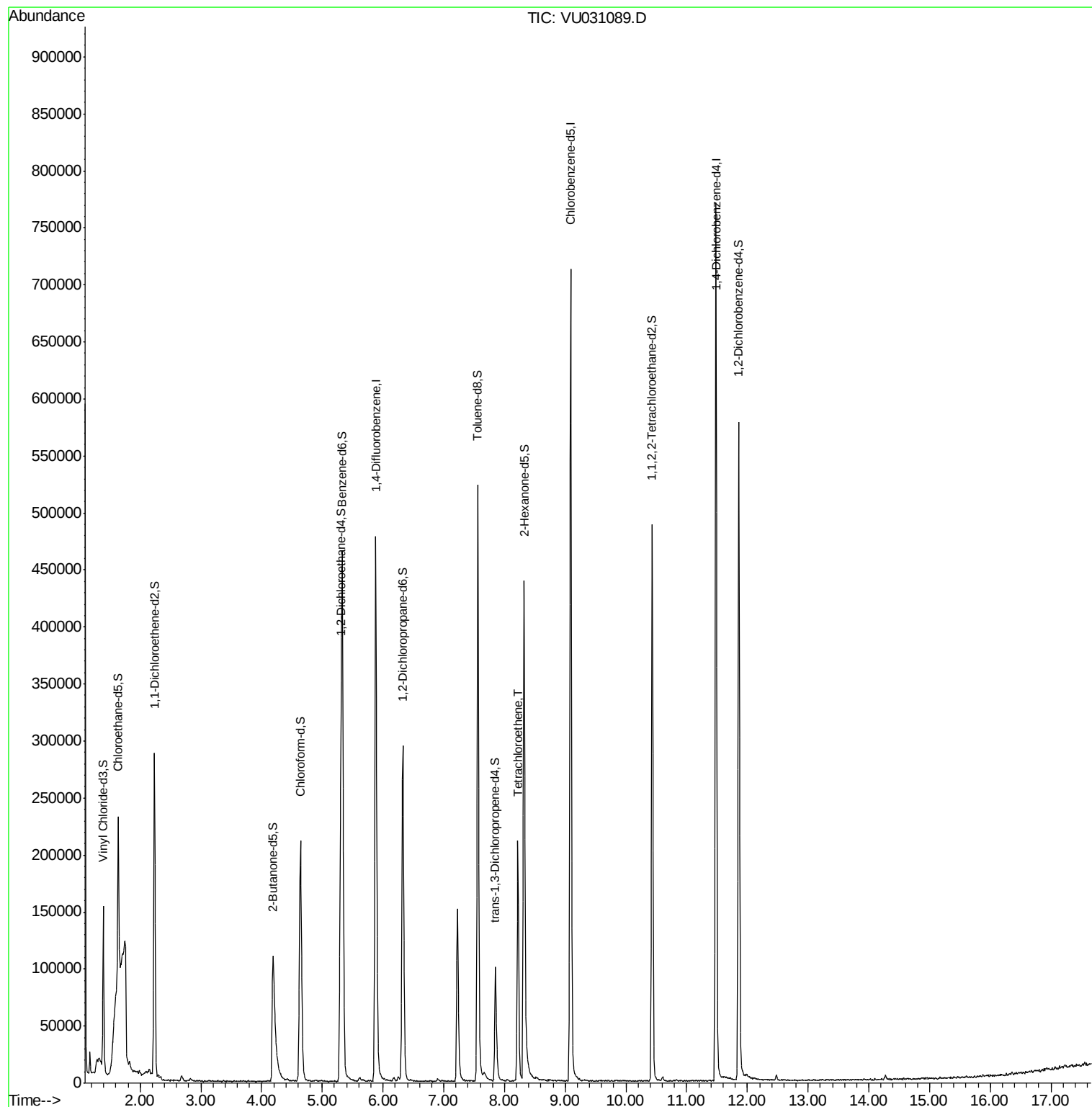
Target Compounds					Ovalue
46) Tetrachloroethene	8.22	164	49875	20.313 ug/L	99

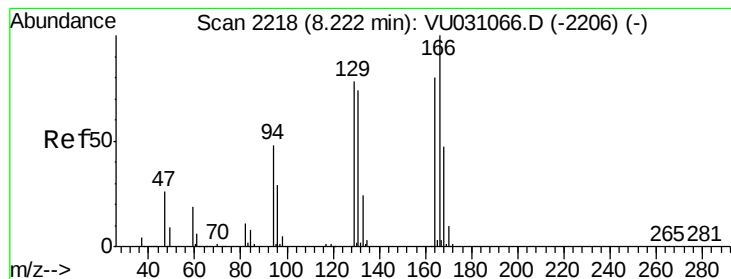
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 20.313 ug/L

RT: 8.22 min Scan# 2218

Delta R.T. 0.00 min

Lab File: VU031089.D

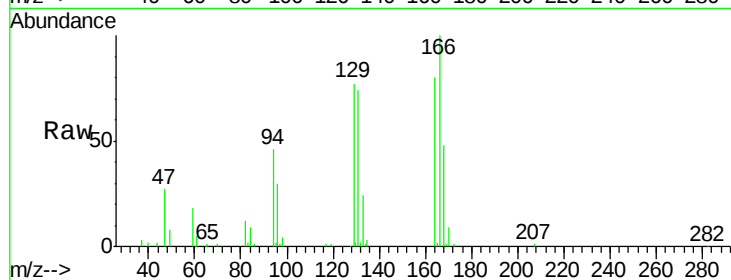
Acq: 11 Apr 2019 23:06

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Tot Ion:164 Resp: 49875

Ion Ratio Lower Upper

164 100

129 97.3 67.4 125.2

131 93.2 65.9 122.5

166 125.6 88.6 164.6

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

