

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041119\
 Data File : VU031084.D
 Acq On : 11 Apr 2019 21:11
 Operator : JC/SP
 Sample : K2340-22ME
 Misc : 5.58g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF2S8ME

Quant Time: Apr 12 07:01:23 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	633890	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	638145	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	316005	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	188179	33.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.52%
7) Chloroethane-d5	1.64	69	163034	37.96	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	75.92%
11) 1,1-Dichloroethene-d2	2.23	63	292149	28.55	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.10%#
21) 2-Butanone-d5	4.18	46	449310	100.19	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.19%
24) Chloroform-d	4.64	84	379731	43.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.86%
26) 1,2-Dichloroethane-d4	5.30	65	276870	46.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.88%
32) Benzene-d6	5.33	84	772832	41.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.96%
36) 1,2-Dichloropropane-d6	6.32	67	276677	43.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.68%
41) Toluene-d8	7.56	98	664647	40.25	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.50%
43) trans-1,3-Dichloropropene-	7.85	79	125859	43.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.46%
47) 2-Hexanone-d5	8.32	63	312060	106.94	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.94%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	440548	51.16	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.32%
64) 1,2-Dichlorobenzene-d4	11.86	152	296639	47.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.46%

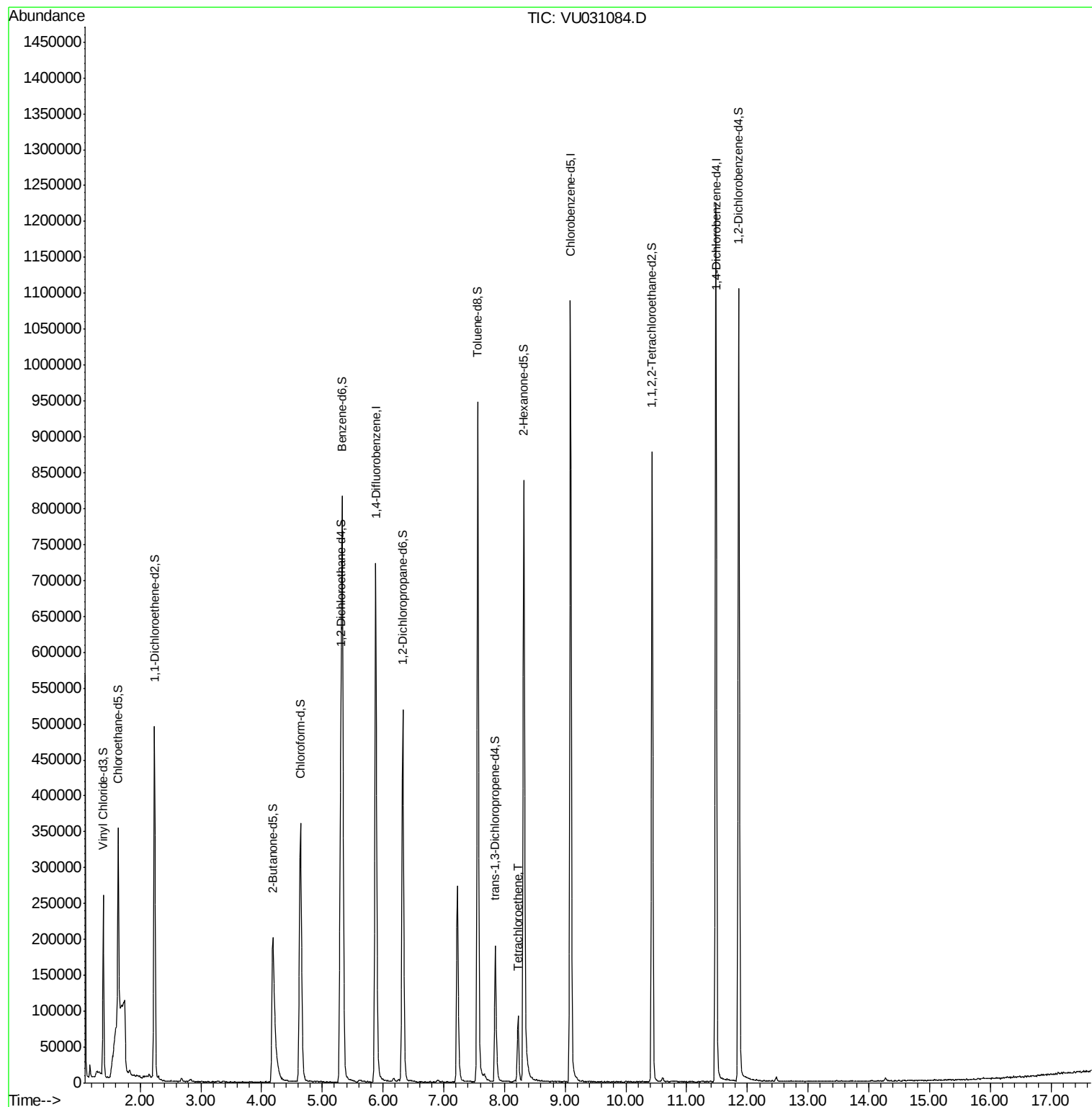
Target Compounds					Ovalue
46) Tetrachloroethene	8.22	164	22089	5.932 ug/L	95

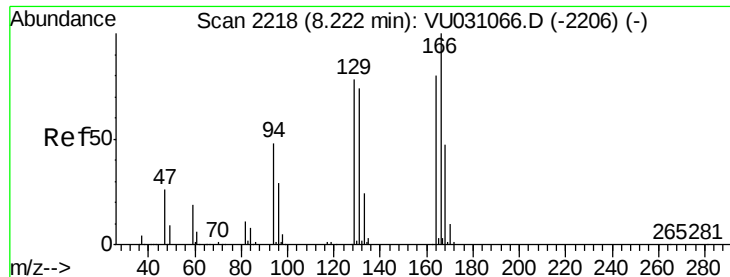
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 5.932 ug/L

RT: 8.22 min Scan# 2218

Delta R.T. 0.00 min

Lab File: VU031084.D

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Instrument :

MSVOA_U

ClientSampleId :

BF2S8ME

Tot Ion:164 Resp: 22089

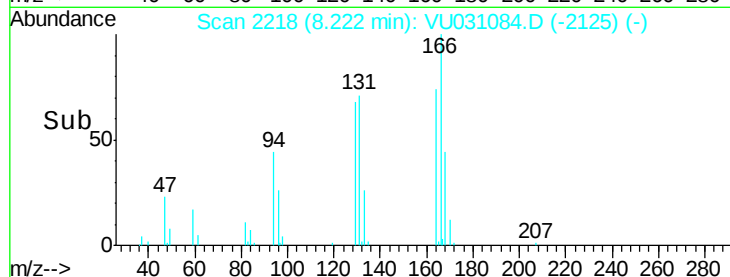
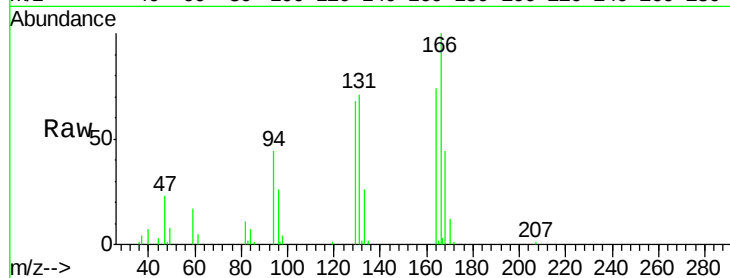
Ion Ratio Lower Upper

164 100

129 92.2 67.4 125.2

131 96.3 65.9 122.5

166 134.7 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

