

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032819\
 Data File : VU030525.D
 Acq On : 28 Mar 2019 19:22
 Operator : JC/SP
 Sample : K2101-12ME
 Misc : 4.84g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFOB7ME

Quant Time: Mar 29 02:00:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 29 01:19:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	526225	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	520942	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	234674	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	238849	56.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	112.80%
7) Chloroethane-d5	1.64	69	177289	52.82	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.64%
11) 1,1-Dichloroethene-d2	2.23	63	360087	44.82	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.64%
21) 2-Butanone-d5	4.19	46	517076	129.88	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	129.88%
24) Chloroform-d	4.64	84	465549	63.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	127.60%#
26) 1,2-Dichloroethane-d4	5.30	65	322053	67.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	134.90%#
32) Benzene-d6	5.33	84	934300	62.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	125.08%#
36) 1,2-Dichloropropane-d6	6.32	67	338515	66.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	132.46%#
41) Toluene-d8	7.56	98	803518	59.89	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	119.78%
43) trans-1,3-Dichloropropene-	7.85	79	148880	61.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	123.88%
47) 2-Hexanone-d5	8.32	63	378051	136.49	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	136.49%#
57) 1,1,2,2-Tetrachloroethane-	10.43	84	528432	72.25	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	144.50%#
64) 1,2-Dichlorobenzene-d4	11.86	152	317283	67.48	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	134.96%#

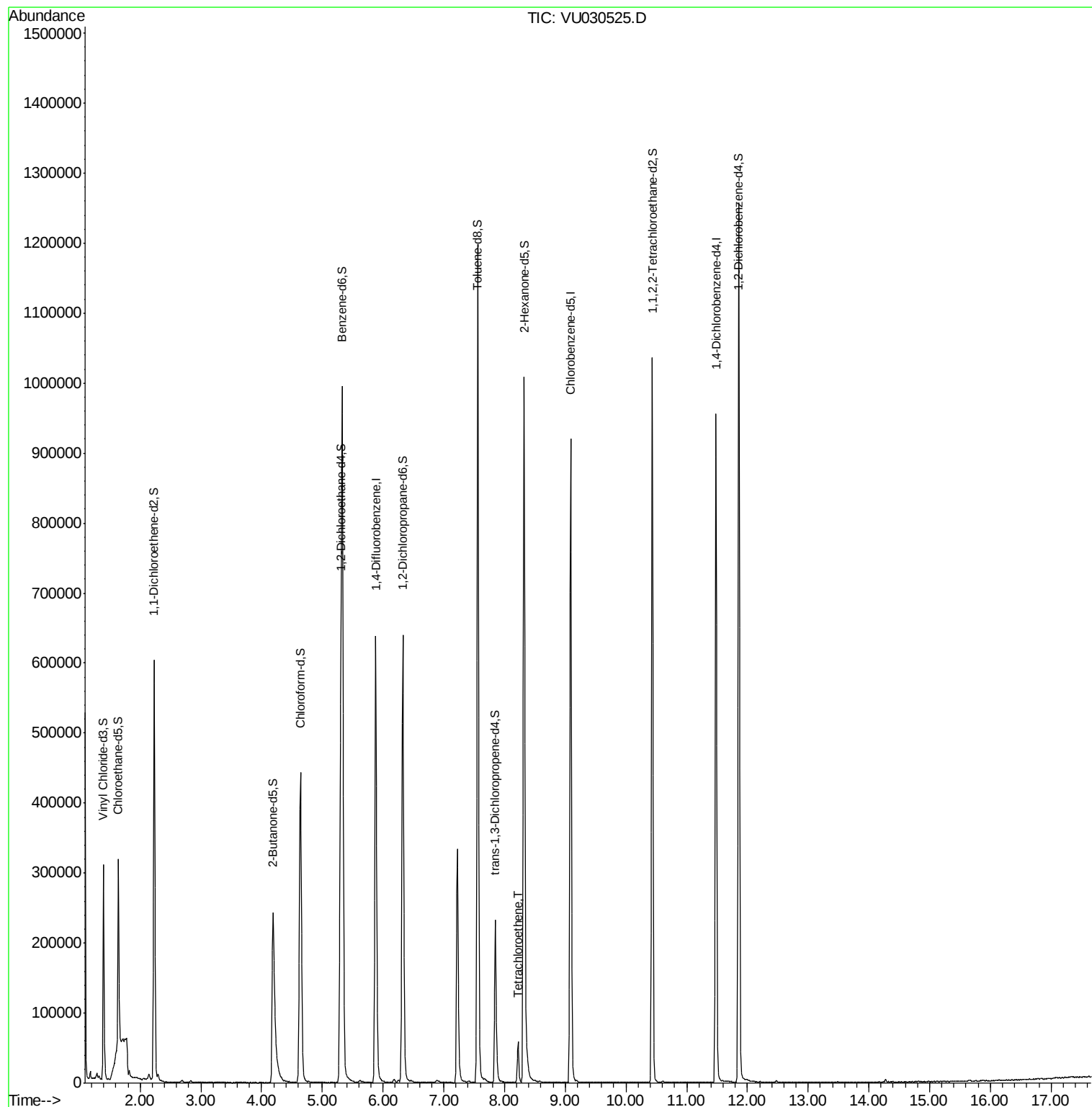
Target Compounds					Ovalue
46) Tetrachloroethene	8.22	164	12944	4.251 ug/L	93

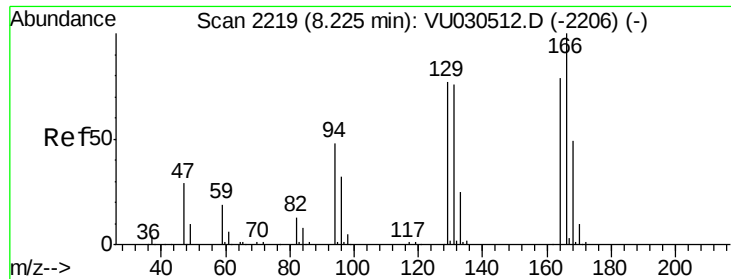
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 4.251 ug/L

RT: 8.22 min Scan# 2218

Delta R.T. -0.00 min

Lab File: VU030525.D

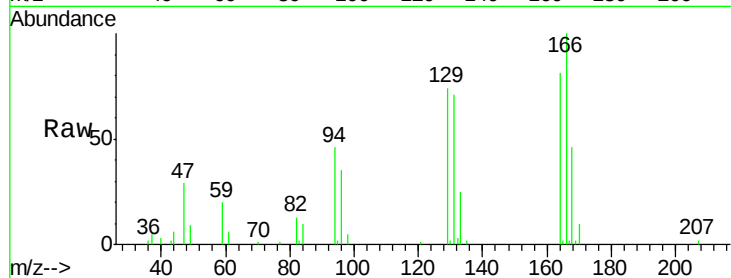
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Instrument :

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ClientSampleId :

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Tot Ion:164 Resp: 12944

Ion Ratio Lower Upper

164 100

129 91.3 68.1 126.5

131 88.3 67.7 125.7

166 124.0 92.4 171.6

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

