

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040119\
 Data File : VU030596.D
 Acq On : 31 Mar 2019 17:34
 Operator : JC/SP
 Sample : K2166-13
 Misc : 6.01g/5.0ml/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF0M3

Quant Time: Apr 01 03:44:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Apr 01 02:05:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	538189	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	541660	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	252926	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	292958	67.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	135.28%#
7) Chloroethane-d5	1.64	69	228080	66.44	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	132.88%#
11) 1,1-Dichloroethene-d2	2.23	63	467704	56.92	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	113.84%
21) 2-Butanone-d5	4.19	46	661497	162.47	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	162.47%#
24) Chloroform-d	4.64	84	570471	76.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	152.88%#
26) 1,2-Dichloroethane-d4	5.30	65	403874	82.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	165.42%#
32) Benzene-d6	5.33	84	1200929	77.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	154.62%#
36) 1,2-Dichloropropane-d6	6.32	67	422904	79.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	159.14%#
41) Toluene-d8	7.56	98	1076143	77.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	154.28%#
43) trans-1,3-Dichloropropene-	7.85	79	195650	78.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	156.58%#
47) 2-Hexanone-d5	8.32	63	508736	176.65	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	176.65%#
57) 1,1,2,2-Tetrachloroethane-	10.43	84	673002	88.49	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	176.98%#
64) 1,2-Dichlorobenzene-d4	11.86	152	431123	85.07	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	170.14%#

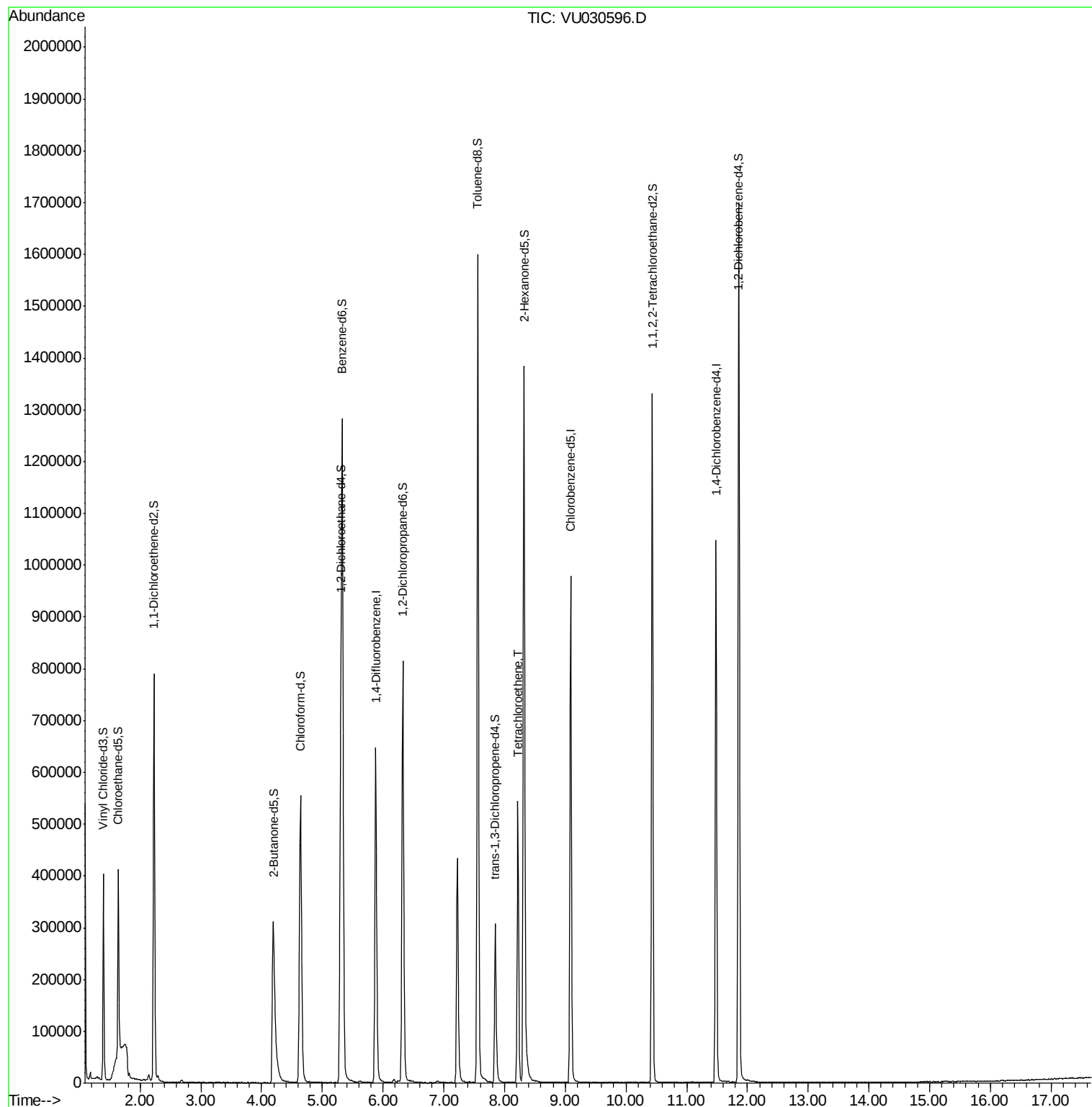
Target Compounds					Ovalue
46) Tetrachloroethene	8.22	164	119215	37.655 ug/L	98

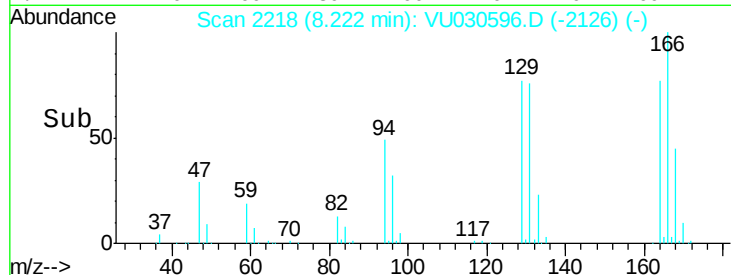
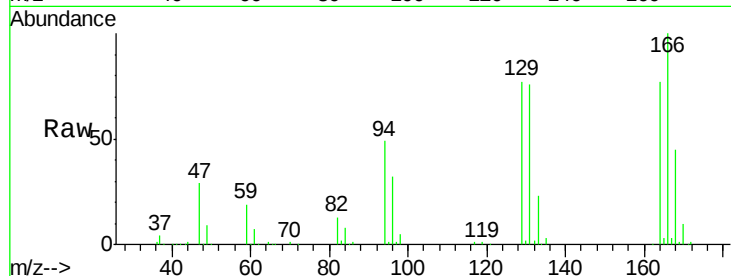
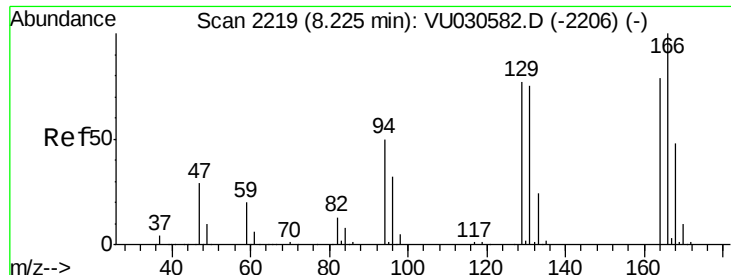
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 37.655 ug/L

RT: 8.22 min Scan# 2218

Delta R.T. -0.00 min

Lab File: VU030596.D

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Tot Ion:164 Resp: 119215

Ion Ratio Lower Upper

164 100

129 99.8 68.1 126.5

131 97.7 67.7 125.7

166 129.3 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

