

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031719\
 Data File : VU030151.D
 Acq On : 16 Mar 2019 17:41
 Operator : JC/SP
 Sample : K1936-06
 Misc : 5.85g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFW03

Quant Time: Mar 18 05:51:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Mar 18 04:23:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	725632	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	738825	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	392311	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	223521	46.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.14%
7) Chloroethane-d5	1.64	69	111767	28.85	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	57.70%#
11) 1,1-Dichloroethene-d2	2.23	63	320632	37.01	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.02%
21) 2-Butanone-d5	4.19	46	455605	126.69	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	126.69%
24) Chloroform-d	4.64	84	471519	54.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.54%
26) 1,2-Dichloroethane-d4	5.30	65	285690	57.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	114.88%
32) Benzene-d6	5.33	84	990890	52.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.20%
36) 1,2-Dichloropropane-d6	6.32	67	321615	55.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	110.50%
41) Toluene-d8	7.56	98	906805	50.92	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.84%
43) trans-1,3-Dichloropropene-	7.85	79	150372	53.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	106.66%
47) 2-Hexanone-d5	8.32	63	433828	133.20	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	133.20%#
57) 1,1,2,2-Tetrachloroethane-	10.43	84	578699	64.70	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	129.40%#
64) 1,2-Dichlorobenzene-d4	11.86	152	443645	58.38	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	116.76%

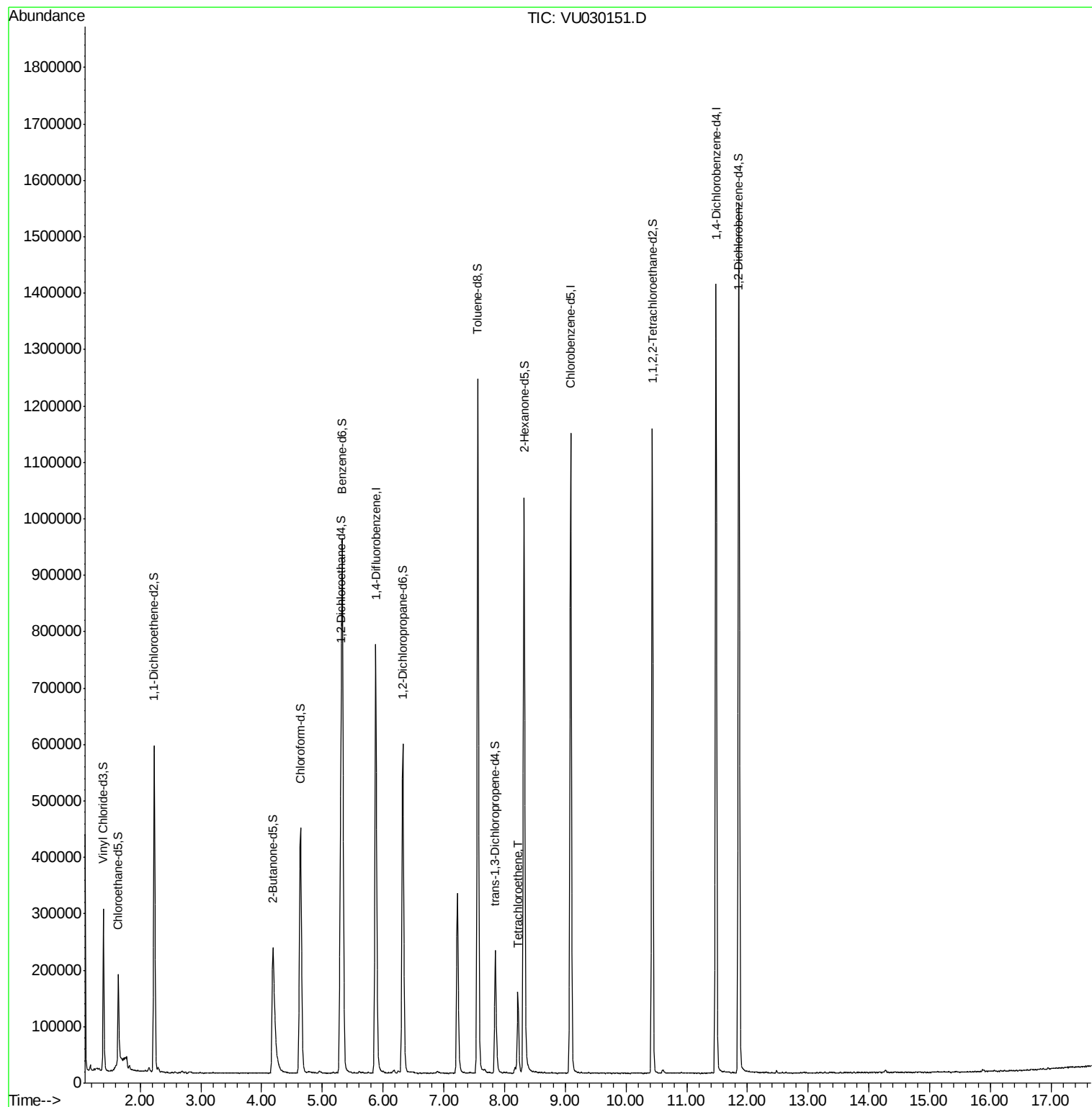
Target Compounds					Ovalue
46) Tetrachloroethene	8.22	164	36305	7.487 ug/L	98

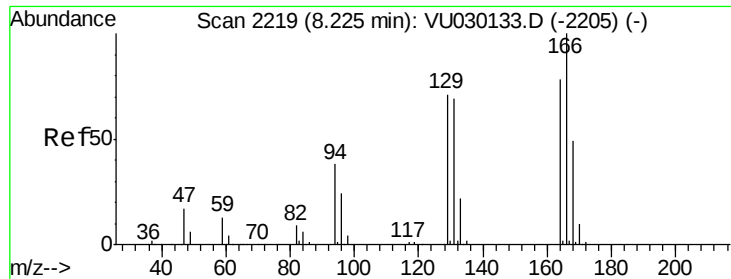
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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BF0W3

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#46

Tetrachloroethene

Concen: 7.487 ug/L

RT: 8.22 min Scan# 2219

Delta R.T. 0.00 min

Lab File: VU030151.D

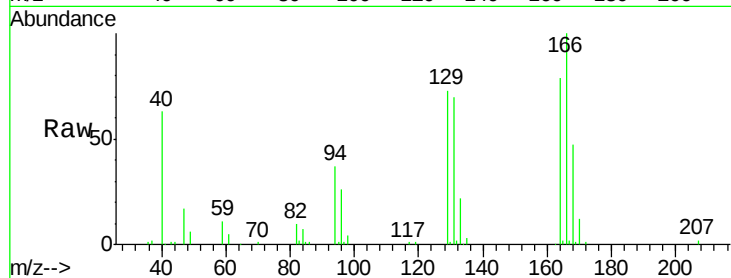
Acq: 16 Mar 2019 17:41

Instrument :

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ClientSampleId :

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Tot Ion:164 Resp: 36305

Ion Ratio Lower Upper

164 100

129 92.6 63.3 117.7

131 88.8 62.0 115.2

166 126.1 90.5 168.1

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

