

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031719\
 Data File : VU030154.D
 Acq On : 16 Mar 2019 18:49
 Operator : JC/SP
 Sample : K1936-15
 Misc : 5.74g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFOX3

Quant Time: Mar 18 05:58:54 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	604745	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	615842	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	322347	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	89383	22.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	44.70%#
7) Chloroethane-d5	1.64	69	46370	14.36	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	28.72%#
11) 1,1-Dichloroethene-d2	2.23	63	127247	17.62	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	35.24%#
21) 2-Butanone-d5	4.19	46	168178	56.12	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	56.12%
24) Chloroform-d	4.64	84	184745	25.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	51.50%#
26) 1,2-Dichloroethane-d4	5.30	65	113841	27.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	54.92%#
32) Benzene-d6	5.33	84	392133	24.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	49.48%#
36) 1,2-Dichloropropane-d6	6.32	67	125464	25.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	51.72%#
41) Toluene-d8	7.56	98	348015	23.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	46.88%#
43) trans-1,3-Dichloropropene-	7.85	79	56351	23.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	47.96%#
47) 2-Hexanone-d5	8.32	63	156234	57.55	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	57.55%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	222757	29.88	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	59.76%#
64) 1,2-Dichlorobenzene-d4	11.86	152	169755	27.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	54.36%#

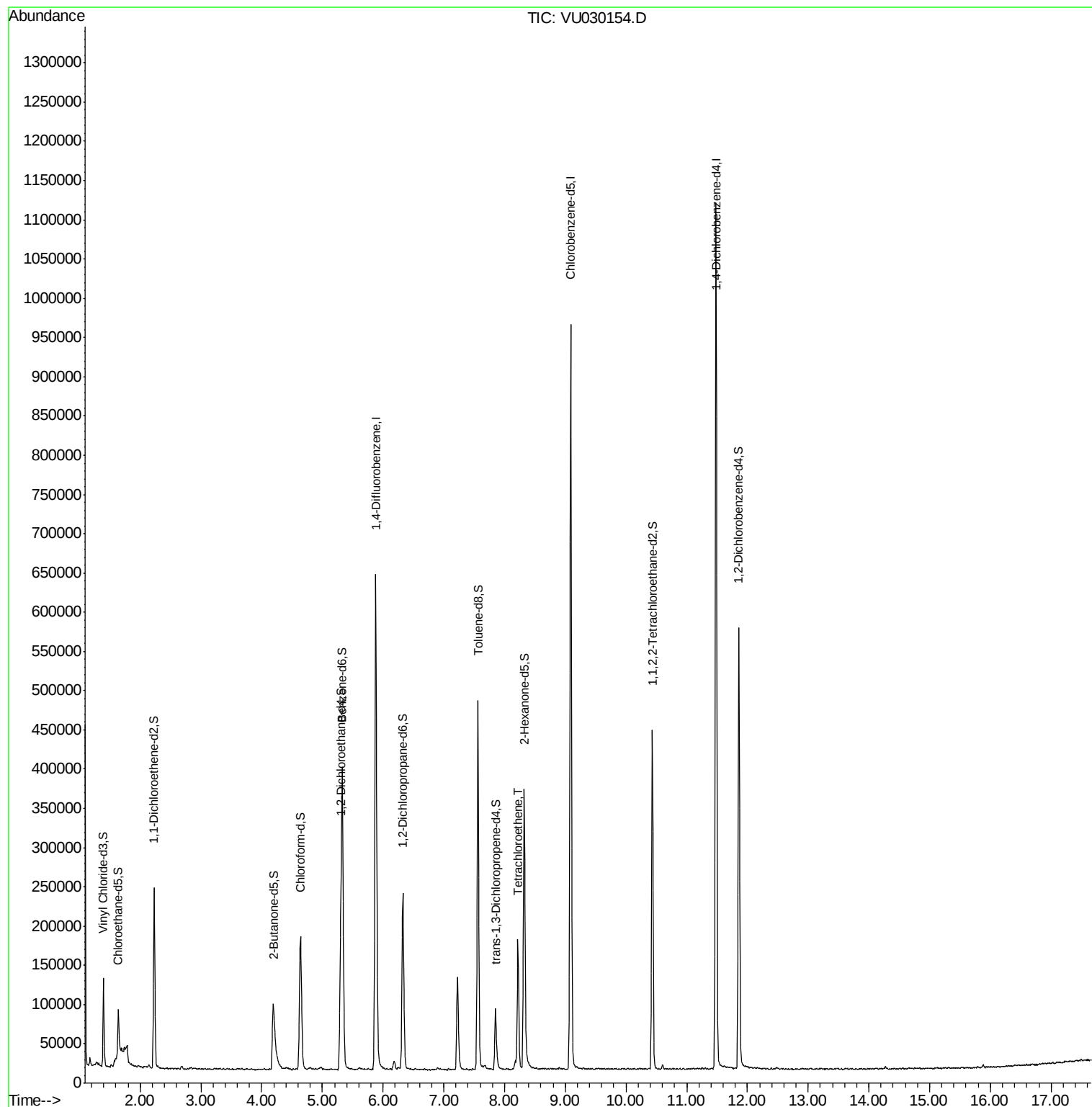
Target Compounds					Ovalue
46) Tetrachloroethene	8.22	164	40644	10.056 ug/L	97

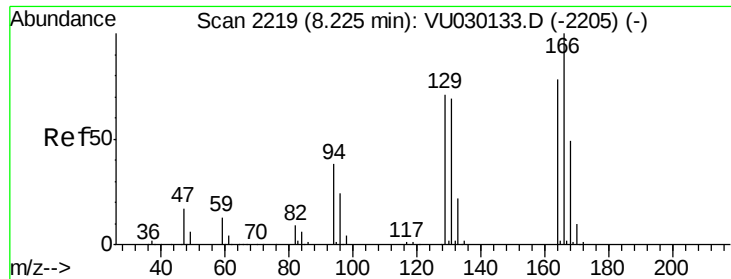
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 10.056 ug/L

RT: 8.22 min Scan# 2219

Delta R.T. -0.00 min

Lab File: VU030154.D

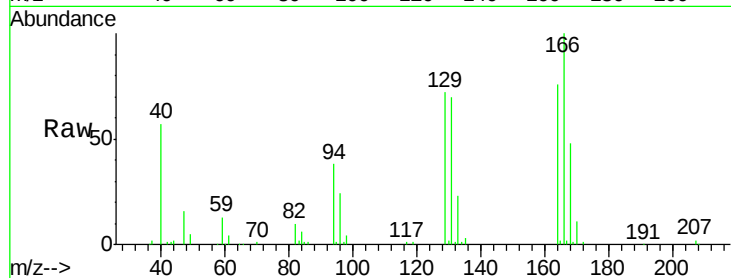
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Tot Ion:164 Resp: 40644

Ion Ratio Lower Upper

164 100

129 94.6 63.3 117.7

131 91.8 62.0 115.2

166 131.6 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

