

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031619\
 Data File : VU030106.D
 Acq On : 15 Mar 2019 13:17
 Operator : JC/SP
 Sample : K1936-21 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF1C8

Quant Time: Mar 16 00:35:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 16 00:02:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	504265	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	488499	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	233600	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	110242	33.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.10%
7) Chloroethane-d5	1.68	69	105147	39.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.10%
11) 1,1-Dichloroethene-d2	2.27	63	171372	28.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.92%#
21) 2-Butanone-d5	4.17	46	268228	107.33	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.33%
24) Chloroform-d	4.65	84	277897	46.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.90%
26) 1,2-Dichloroethane-d4	5.31	65	170521	49.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.66%
32) Benzene-d6	5.34	84	584297	46.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.94%
36) 1,2-Dichloropropane-d6	6.33	67	188502	48.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.96%
41) Toluene-d8	7.56	98	526785	44.74	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.48%
43) trans-1,3-Dichloropropene-	7.85	79	86597	46.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.90%
47) 2-Hexanone-d5	8.31	63	223513	103.80	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.80%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	297972	50.39	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.78%
64) 1,2-Dichlorobenzene-d4	11.86	152	231459	51.15	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.30%

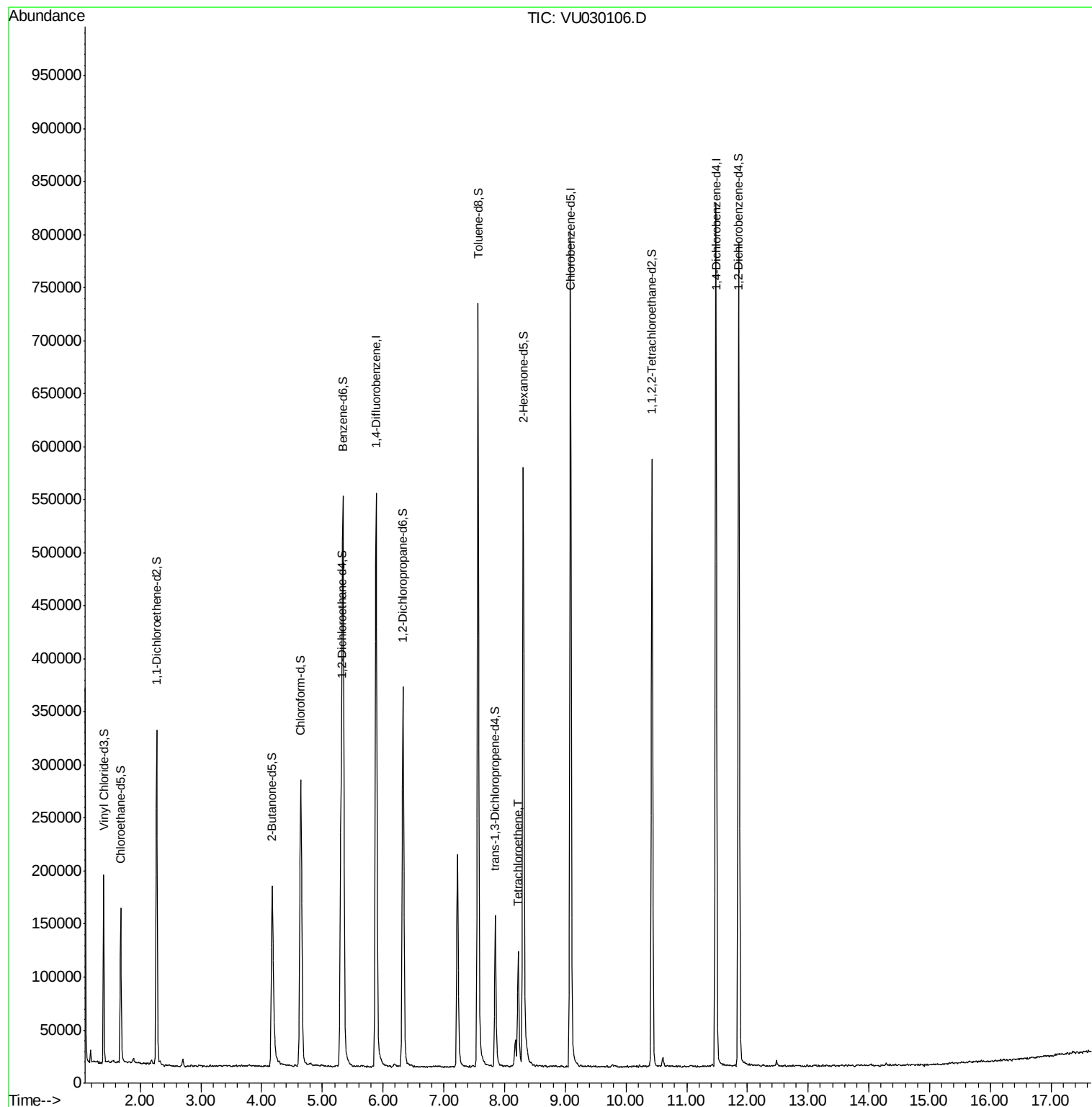
Target Compounds					Ovalue
46) Tetrachloroethene	8.22	164	27050	8.437 ug/L	97

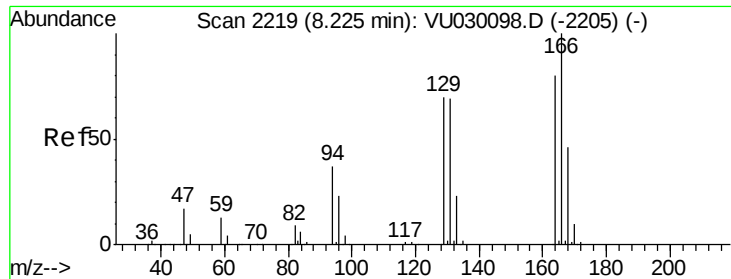
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 8.437 ug/L

RT: 8.22 min Scan# 2219

Delta R.T. -0.00 min

Lab File: VU030106.D

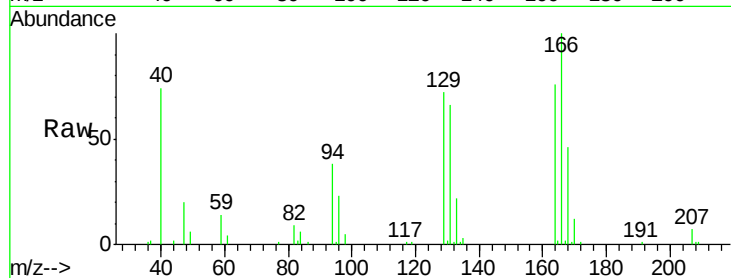
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Tot Ion:164 Resp: 27050

Ion Ratio Lower Upper

164 100

129 95.0 63.3 117.7

131 87.5 62.0 115.2

166 132.2 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

