

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050219\
 Data File : VU031713.D
 Acq On : 02 May 2019 15:31
 Operator : JC/SP
 Sample : K2661-06 200X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B26

Quant Time: May 03 07:19:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 03 04:37:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	978717	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	919943	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	419314	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	417546	50.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	101.96%
7) Chloroethane-d5	1.68	69	306201	48.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.74%
11) 1,1-Dichloroethene-d2	2.27	63	593956	36.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.82%
21) 2-Butanone-d5	4.19	46	729366	98.28	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.28%
24) Chloroform-d	4.64	84	648468	43.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.46%
26) 1,2-Dichloroethane-d4	5.30	65	429179	43.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.58%
32) Benzene-d6	5.33	84	1396566	49.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.88%
36) 1,2-Dichloropropane-d6	6.32	67	470138	47.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.60%
41) Toluene-d8	7.56	98	1223282	49.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.44%
43) trans-1,3-Dichloropropene-	7.85	79	201568	47.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.50%
47) 2-Hexanone-d5	8.31	63	515574	119.85	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	119.85%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	596077	44.69	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.38%
64) 1,2-Dichlorobenzene-d4	11.85	152	413922	46.94	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.88%

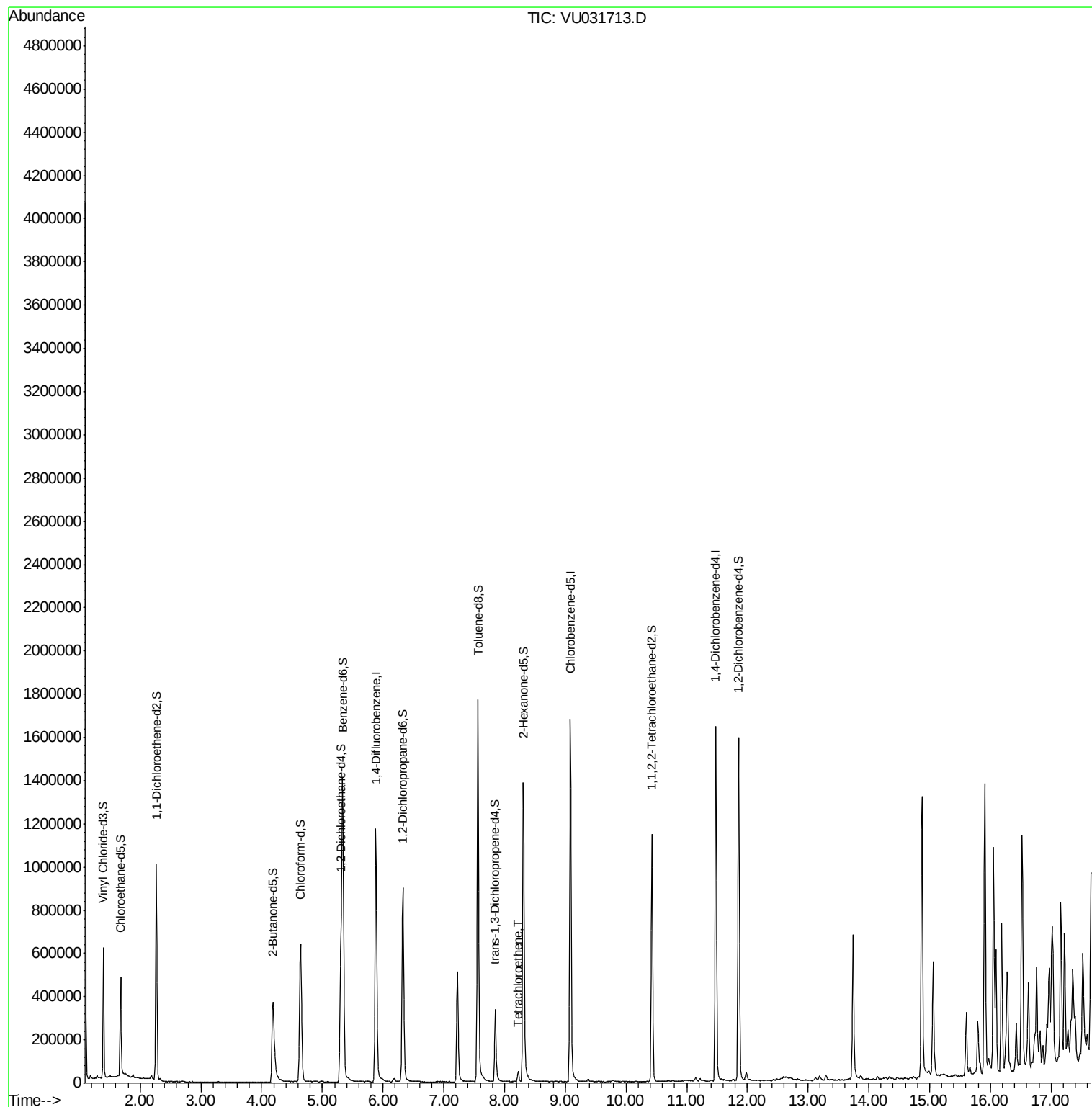
Target Compounds					Ovalue
46) Tetrachloroethene	8.22	164	11214	2.006 ug/L	84

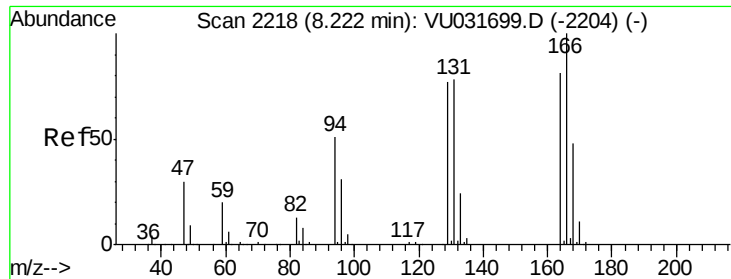
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 2.006 ug/L

RT: 8.22 min Scan# 2219

Delta R.T. 0.00 min

Lab File: VU031713.D

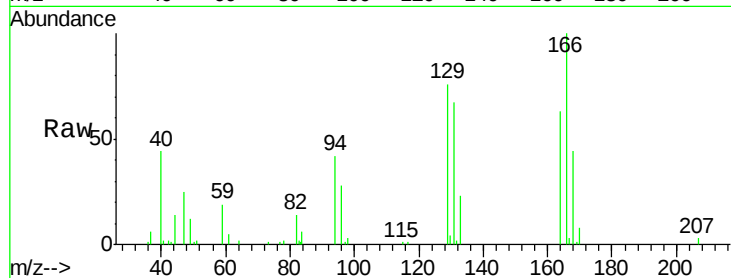
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Tot Ion:164 Resp: 11214

Ion Ratio Lower Upper

164 100

129 121.1 71.5 132.9

131 105.9 69.0 128.2

166 158.9 93.7 173.9

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

