

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041119\
 Data File : VU031081.D
 Acq On : 11 Apr 2019 20:03
 Operator : JC/SP
 Sample : K2341-05DL 10X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB716DL

Quant Time: Apr 15 11:13:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 12 04:43:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	456583	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	448436	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	195080	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	161493	39.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.24%
7) Chloroethane-d5	1.68	69	140689	45.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.96%
11) 1,1-Dichloroethene-d2	2.27	63	233155	31.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.26%
21) 2-Butanone-d5	4.17	46	359654	111.34	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.34%
24) Chloroform-d	4.64	84	312849	50.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.50%
26) 1,2-Dichloroethane-d4	5.30	65	221855	52.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.44%
32) Benzene-d6	5.33	84	614596	46.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.90%
36) 1,2-Dichloropropane-d6	0.00	67	0d	0.00	ug/L	
Spiked Amount	50.000	Range	70 - 120	Recovery	=	0.00%#
41) Toluene-d8	7.56	98	516946	44.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.10%
43) trans-1,3-Dichloropropene-	7.85	79	95934	46.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.78%
47) 2-Hexanone-d5	8.31	63	199826	97.45	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.45%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	316235	52.26	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.52%
64) 1,2-Dichlorobenzene-d4	11.86	152	202151	52.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.38%

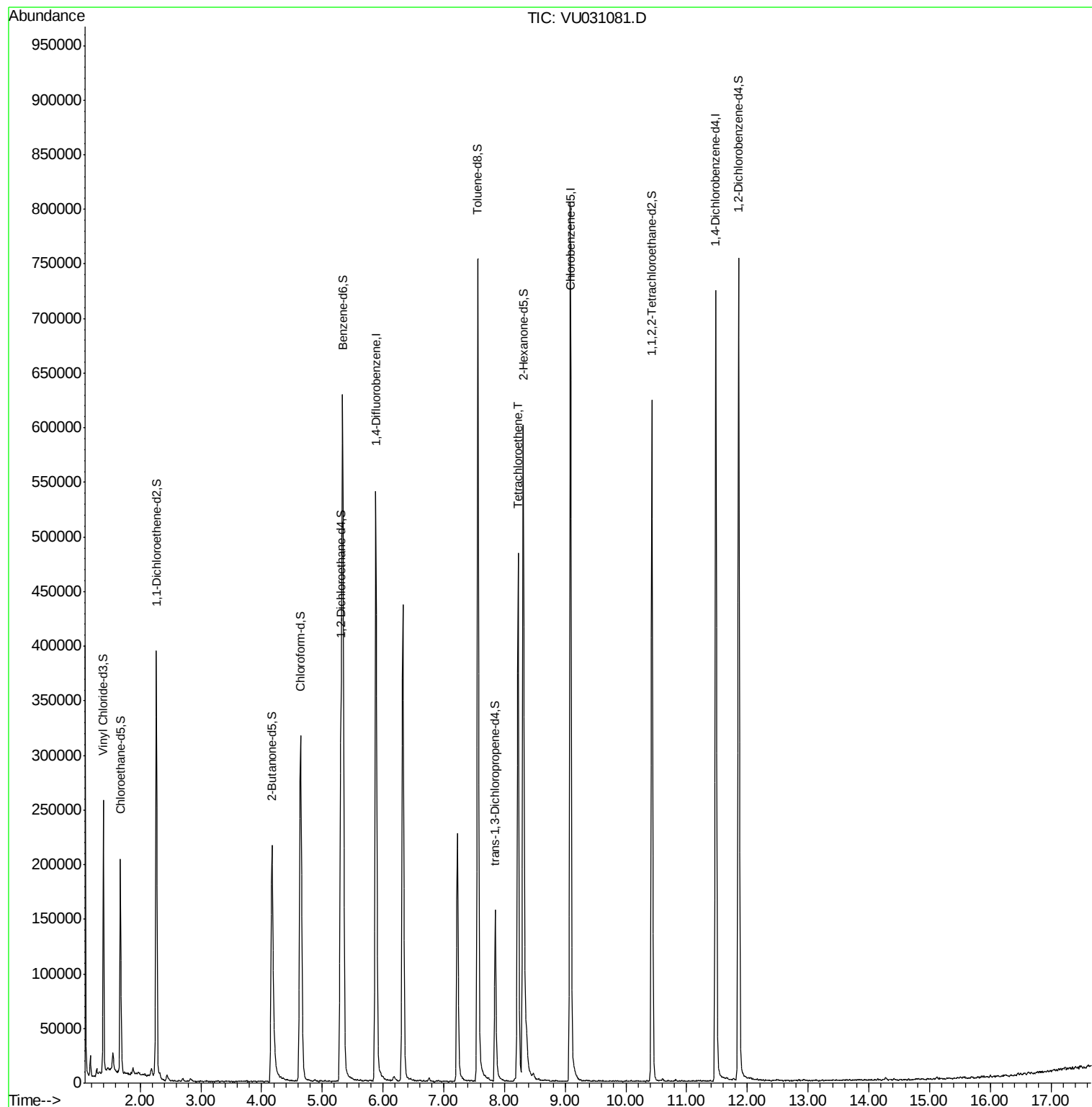
Target Compounds					Ovalue
46) Tetrachloroethene	8.22	164	110646	42.284 ug/L	98

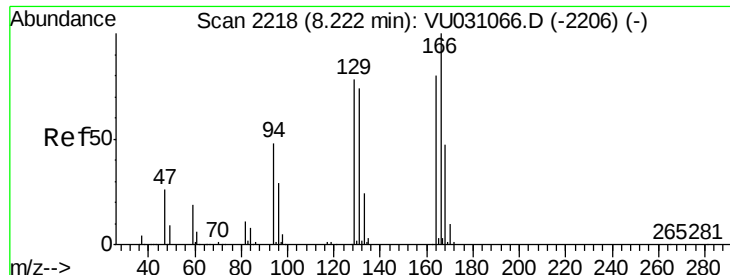
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 42.284 ug/L

RT: 8.22 min Scan# 2219

Delta R.T. 0.00 min

Lab File: VU031081.D

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ClientSampleId :

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Tot Ion:164 Resp: 110646

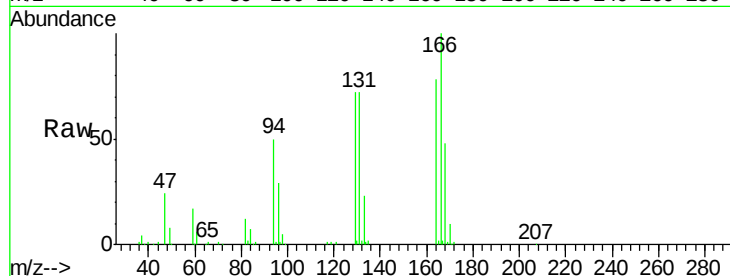
Ion Ratio Lower Upper

164 100

129 93.1 67.4 125.2

131 92.3 65.9 122.5

166 128.6 88.6 164.6



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

