

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031319\
 Data File : VU029988.D
 Acq On : 12 Mar 2019 00:11
 Operator : JC/SP
 Sample : K1734-15DL 50X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF1B1DL

Quant Time: Mar 12 08:17:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 12 07:07:04 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	393601	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	372750	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	179085	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	179720	69.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	138.06%#
7) Chloroethane-d5	1.68	69	145647	69.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	138.60%#
11) 1,1-Dichloroethene-d2	2.27	63	237453	50.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.06%
21) 2-Butanone-d5	4.17	46	262995	134.83	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	134.83%#
24) Chloroform-d	4.65	84	309724	66.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	132.64%#
26) 1,2-Dichloroethane-d4	5.31	65	186329	69.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	138.12%#
32) Benzene-d6	5.34	84	680064	70.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	141.76%#
36) 1,2-Dichloropropane-d6	6.33	67	206675	70.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	140.76%#
41) Toluene-d8	7.56	98	612347	68.15	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	136.30%#
43) trans-1,3-Dichloropropene-	7.85	79	93867	65.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	131.98%#
47) 2-Hexanone-d5	8.31	63	221586	134.85	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	134.85%#
57) 1,1,2,2-Tetrachloroethane-	10.43	84	298748	66.20	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	132.40%#
64) 1,2-Dichlorobenzene-d4	11.86	152	241575	69.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	139.26%#

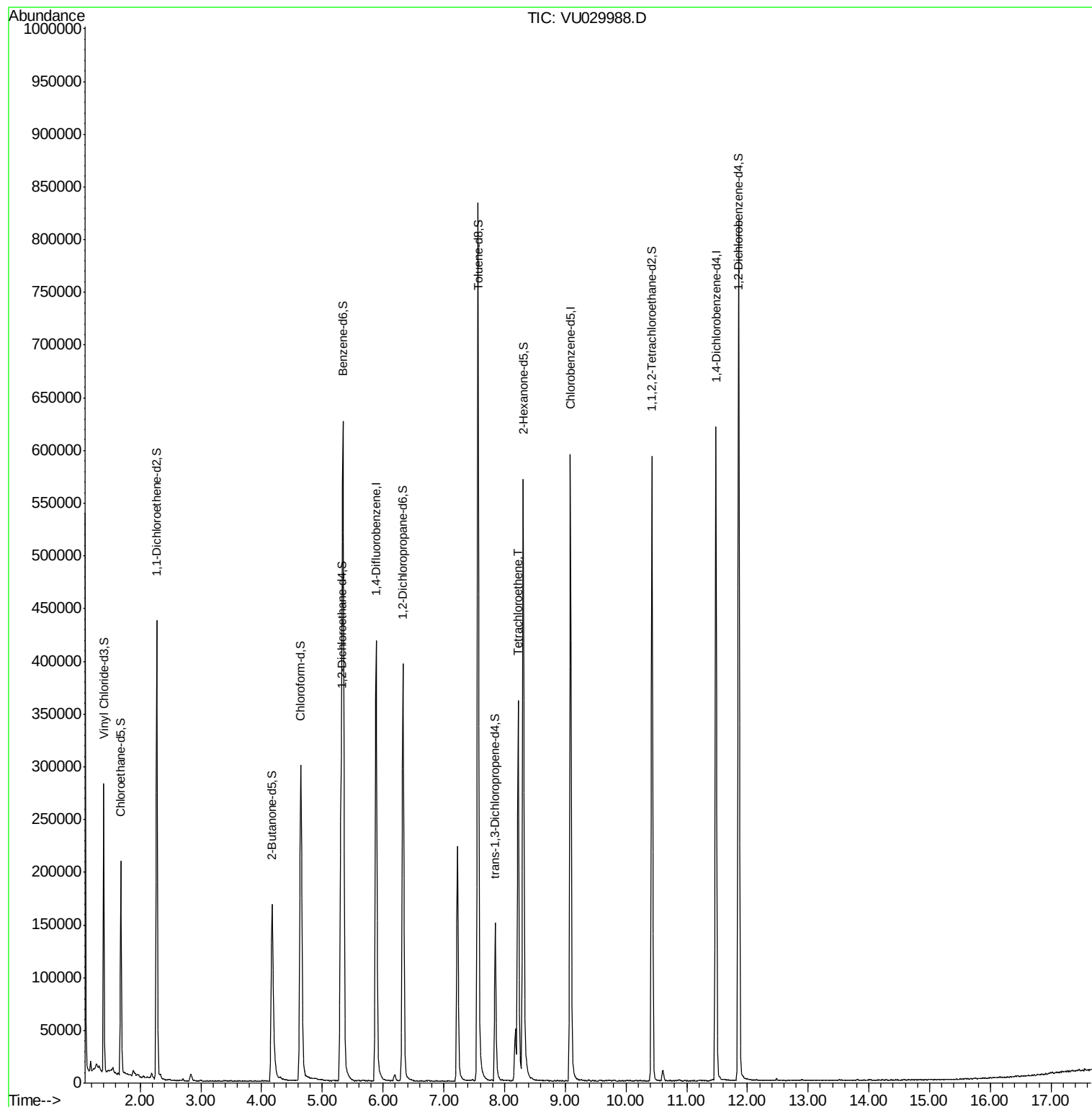
Target Compounds					Qvalue
46) Tetrachloroethene	8.22	164	90260	36.894 ug/L	99

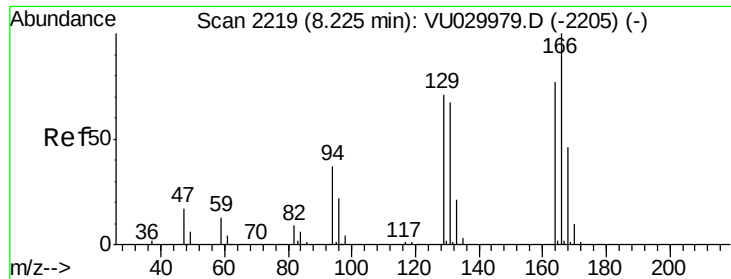
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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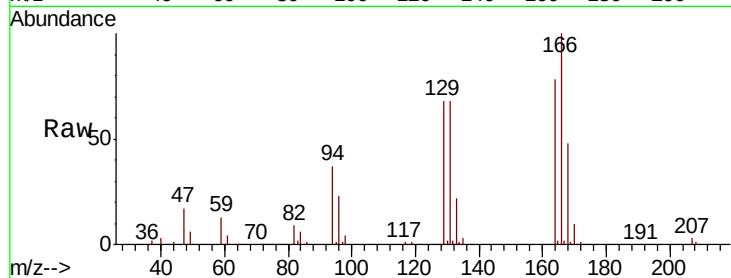




#46
Tetrachloroethene
Concen: 36.894 ug/L
RT: 8.22 min Scan# 2219
Delta R.T. -0.00 min
Lab File: VU029988.D
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Instrument :
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ClientSampleId :
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Tgt Ion:	164	Resp:	90260
Ion	Ratio	Lower	Upper
164	100		
129	87.8	63.3	117.7
131	87.7	62.0	115.2
166	128.9	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

