

Data File : VU033736.D
Acq On : 10 Aug 2019 23:36
Operator : JC/SP
Sample : K4289-14
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F2B42

Quant Time: Aug 12 01:55:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080919WMA.M
Quant Title : VOC Analysis
QLast Update : Sun Aug 11 04:51:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	287422	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	287948	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	136959	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	83109	39.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.56%
7) Chloroethane-d5	1.67	69	67296	31.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	63.46%#
11) 1,1-Dichloroethene-d2	2.26	63	118035	33.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.36%
21) 2-Butanone-d5	4.15	46	88373	67.37	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	67.37%
24) Chloroform-d	4.62	84	112654	35.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	71.68%
26) 1,2-Dichloroethane-d4	5.29	65	69293	35.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	70.50%
32) Benzene-d6	5.32	84	234945	34.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	69.14%#
36) 1,2-Dichloropropane-d6	6.31	67	73159	35.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	70.16%
41) Toluene-d8	7.55	98	202625	31.70	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	63.40%#
43) trans-1,3-Dichloropropene-	7.83	79	29358	27.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.76%#
47) 2-Hexanone-d5	8.29	63	63380	58.68	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	58.68%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	101322	32.84	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	65.68%
64) 1,2-Dichlorobenzene-d4	11.85	152	77999	33.84	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	67.68%#

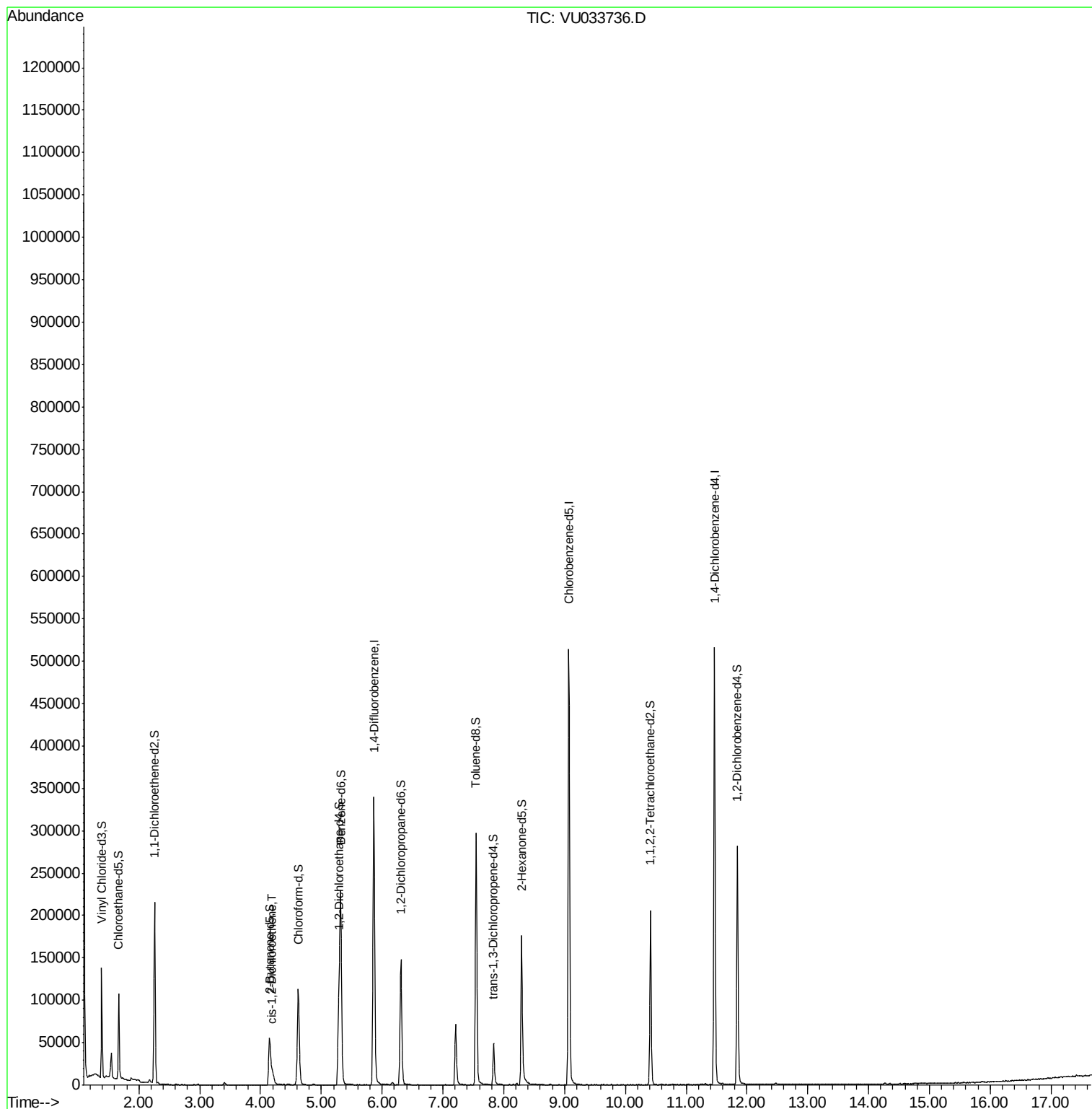
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	4.20	96	5816	2.815	ug/L	92

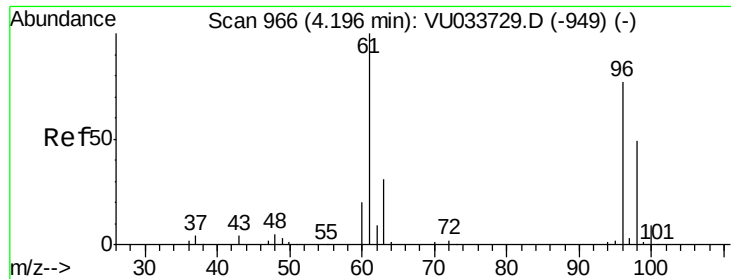
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#20
 cis-1,2-Dichloroethene
 Concen: 2.815 ug/L
 RT: 4.20 min Scan# 967
 Delta R.T. 0.00 min
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Tgt Ion:	96	Resp:	5816
Ion	Ratio	Lower	Upper
96	100		
61	133.3	87.0	161.6
68	0.0	0.0	0.0

