

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082219\
 Data File : VU033921.D
 Acq On : 22 Aug 2019 23:50
 Operator : JC/SP
 Sample : K4485-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F2B12

Quant Time: Aug 23 04:55:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082219WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 23 02:53:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	550186	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	557614	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	231799	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	219776	45.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.10%
7) Chloroethane-d5	1.67	69	187692	49.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.08%
11) 1,1-Dichloroethene-d2	2.25	63	322052	37.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.00%
21) 2-Butanone-d5	4.15	46	339710	104.63	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.63%
24) Chloroform-d	4.62	84	382610	48.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.42%
26) 1,2-Dichloroethane-d4	5.28	65	266863	52.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.14%
32) Benzene-d6	5.31	84	799235	50.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.92%
36) 1,2-Dichloropropane-d6	6.31	67	266306	51.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.62%
41) Toluene-d8	7.55	98	689914	48.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.40%
43) trans-1,3-Dichloropropene-	7.83	79	114404	48.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.46%
47) 2-Hexanone-d5	8.29	63	231620	108.36	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.36%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	364573	49.81	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.62%
64) 1,2-Dichlorobenzene-d4	11.84	152	254961	53.90	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.80%

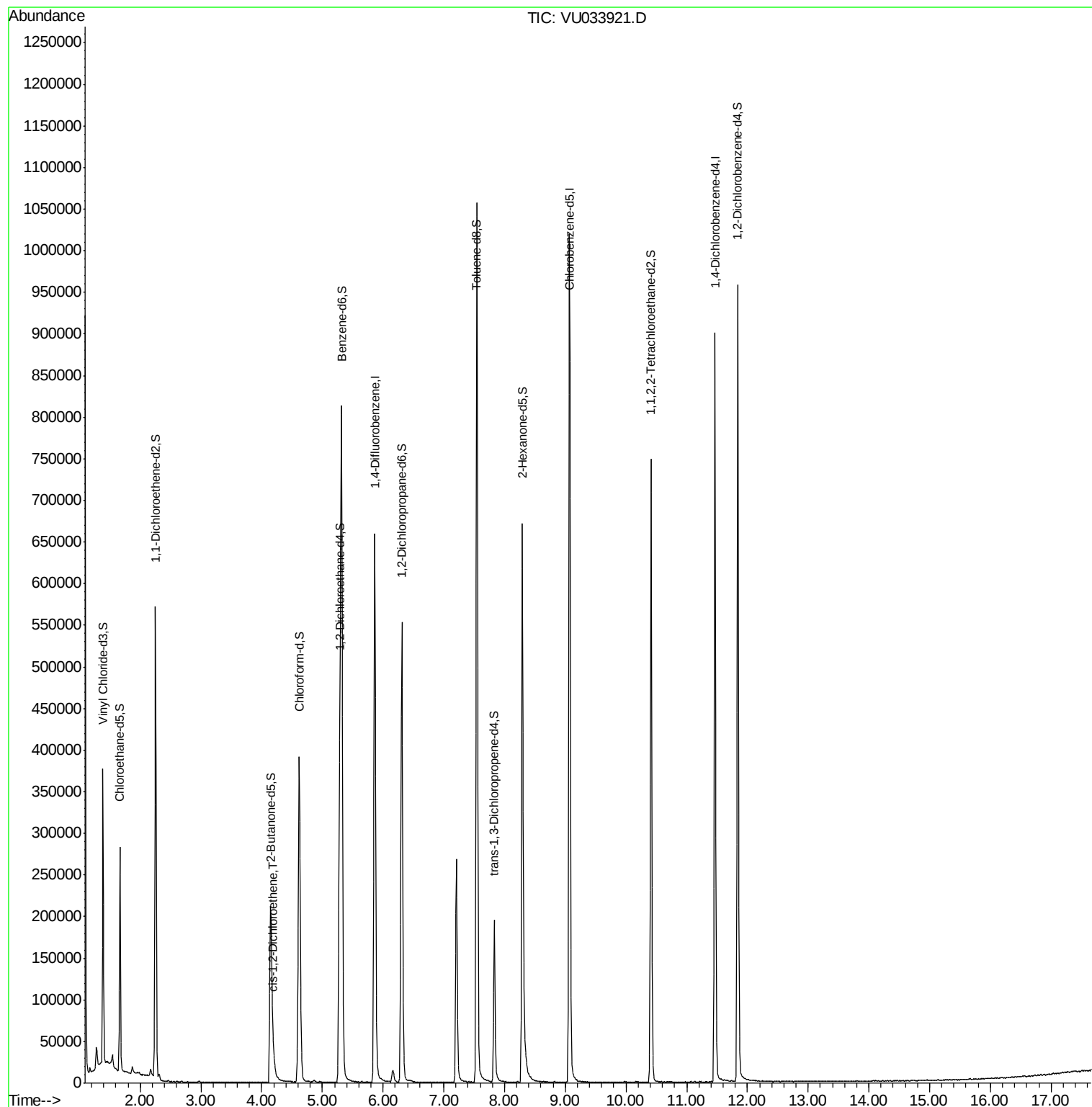
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	4.20	96	6940	1.582 ug/L	87

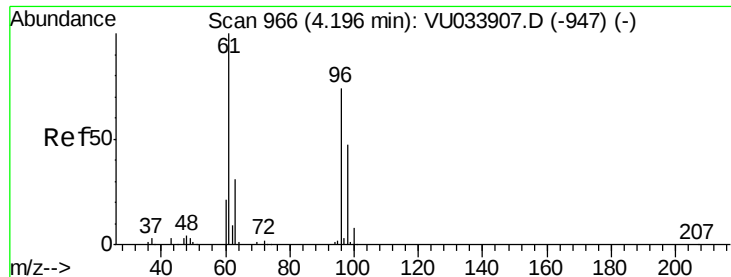
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#20
 cis-1,2-Dichloroethene
 Concen: 1.582 ug/L
 RT: 4.20 min Scan# 967
 Delta R.T. 0.00 min
 Lab File: VU033921.D
 Acq: 22 Aug 2019 23:50

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Tot Ion: 96 Resp: 6940
 Ion Ratio Lower Upper
 96 100
 61 120.8 95.5 177.4
 68 0.0 0.0 0.0

