

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032719\
 Data File : VU030501.D
 Acq On : 27 Mar 2019 22:16
 Operator : JC/SP
 Sample : K2120-10
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF5D5

Quant Time: Mar 28 04:26:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 28 02:45:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	417126	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	390337	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	154812	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	153652	45.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.54%
7) Chloroethane-d5	1.68	69	120614	45.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.66%
11) 1,1-Dichloroethene-d2	2.27	63	218586	34.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.66%
21) 2-Butanone-d5	4.17	46	253752	80.41	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.41%
24) Chloroform-d	4.65	84	253423	43.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.64%
26) 1,2-Dichloroethane-d4	5.31	65	174205	46.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.06%
32) Benzene-d6	5.34	84	519401	46.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.80%
36) 1,2-Dichloropropane-d6	6.33	67	183234	47.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.68%
41) Toluene-d8	7.56	98	454299	45.19	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.38%
43) trans-1,3-Dichloropropene-	7.85	79	78310	43.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.96%
47) 2-Hexanone-d5	8.31	63	163144	78.61	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.61%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	240283	43.84	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.68%
64) 1,2-Dichlorobenzene-d4	11.86	152	146413	47.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.40%

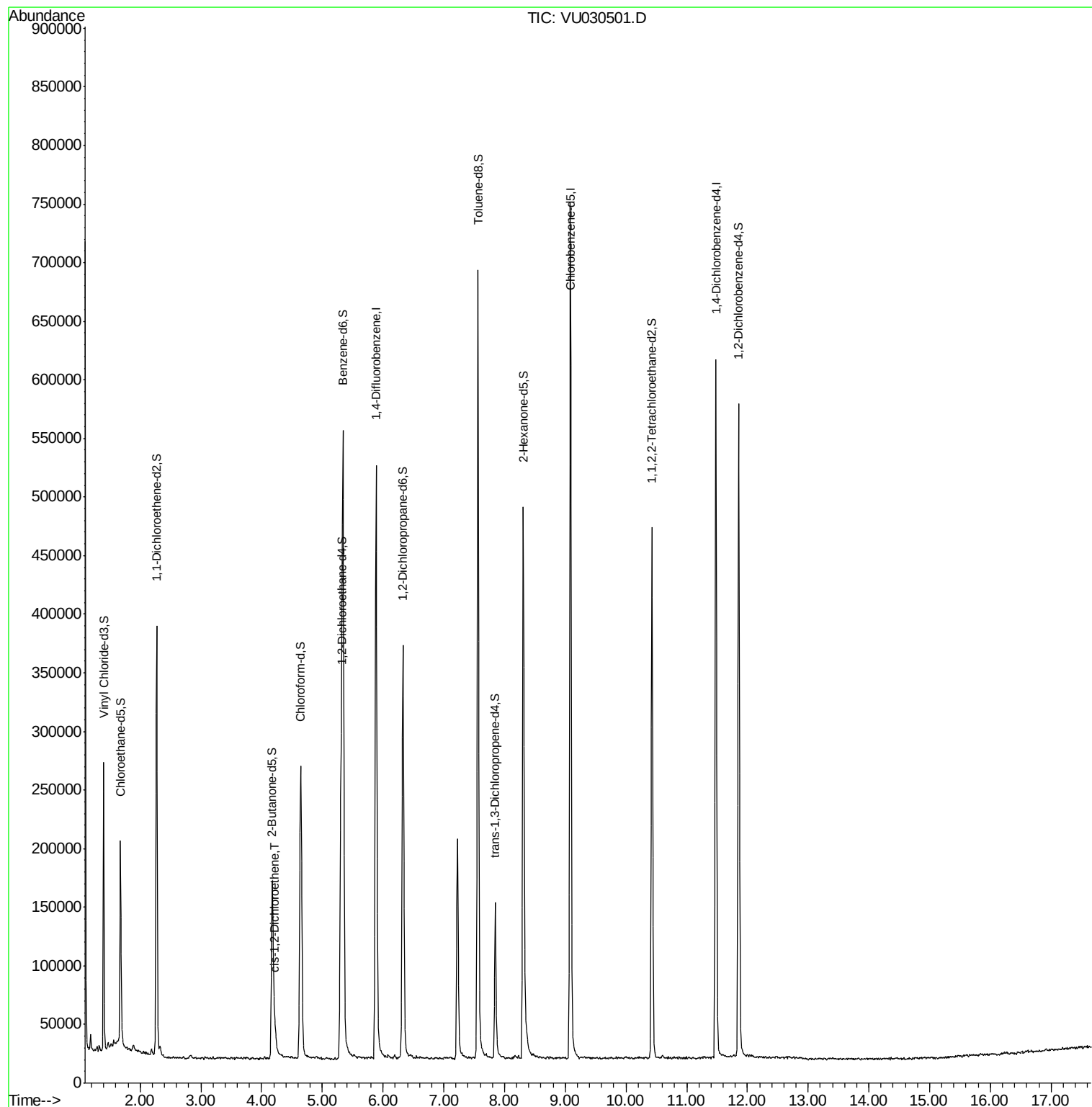
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	4.23	96	4303	1.225 ug/L	94

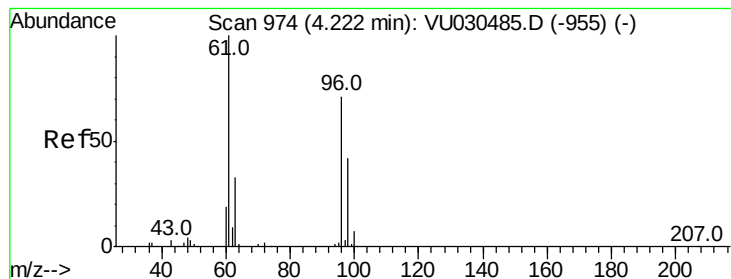
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#20

cis-1,2-Dichloroethene

Concen: 1.225 ug/L

RT: 4.23 min Scan# 975

Delta R.T. 0.00 min

Lab File: VU030501.D

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Tot Ion: 96 Resp: 4303

Ion Ratio Lower Upper

96 100

61 133.8 98.4 182.8

68 0.0 0.0 0.0

