

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032719\
 Data File : VU030505.D
 Acq On : 27 Mar 2019 23:50
 Operator : JC/SP
 Sample : K2120-14
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF5D9

Quant Time: Mar 28 04:34:23 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	415391	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	390212	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	150258	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	153776	46.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.00%
7) Chloroethane-d5	1.68	69	120446	45.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.92%
11) 1,1-Dichloroethene-d2	2.27	63	213621	33.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.38%
21) 2-Butanone-d5	4.18	46	258172	82.15	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.15%
24) Chloroform-d	4.64	84	250314	43.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.92%
26) 1,2-Dichloroethane-d4	5.31	65	170270	45.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.36%
32) Benzene-d6	5.34	84	515768	46.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.18%
36) 1,2-Dichloropropane-d6	6.33	67	180065	47.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.06%
41) Toluene-d8	7.56	98	445736	44.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.70%
43) trans-1,3-Dichloropropene-	7.85	79	76472	42.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.96%
47) 2-Hexanone-d5	8.31	63	161092	77.65	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.65%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	236264	43.12	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.24%
64) 1,2-Dichlorobenzene-d4	11.86	152	142257	47.25	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.50%

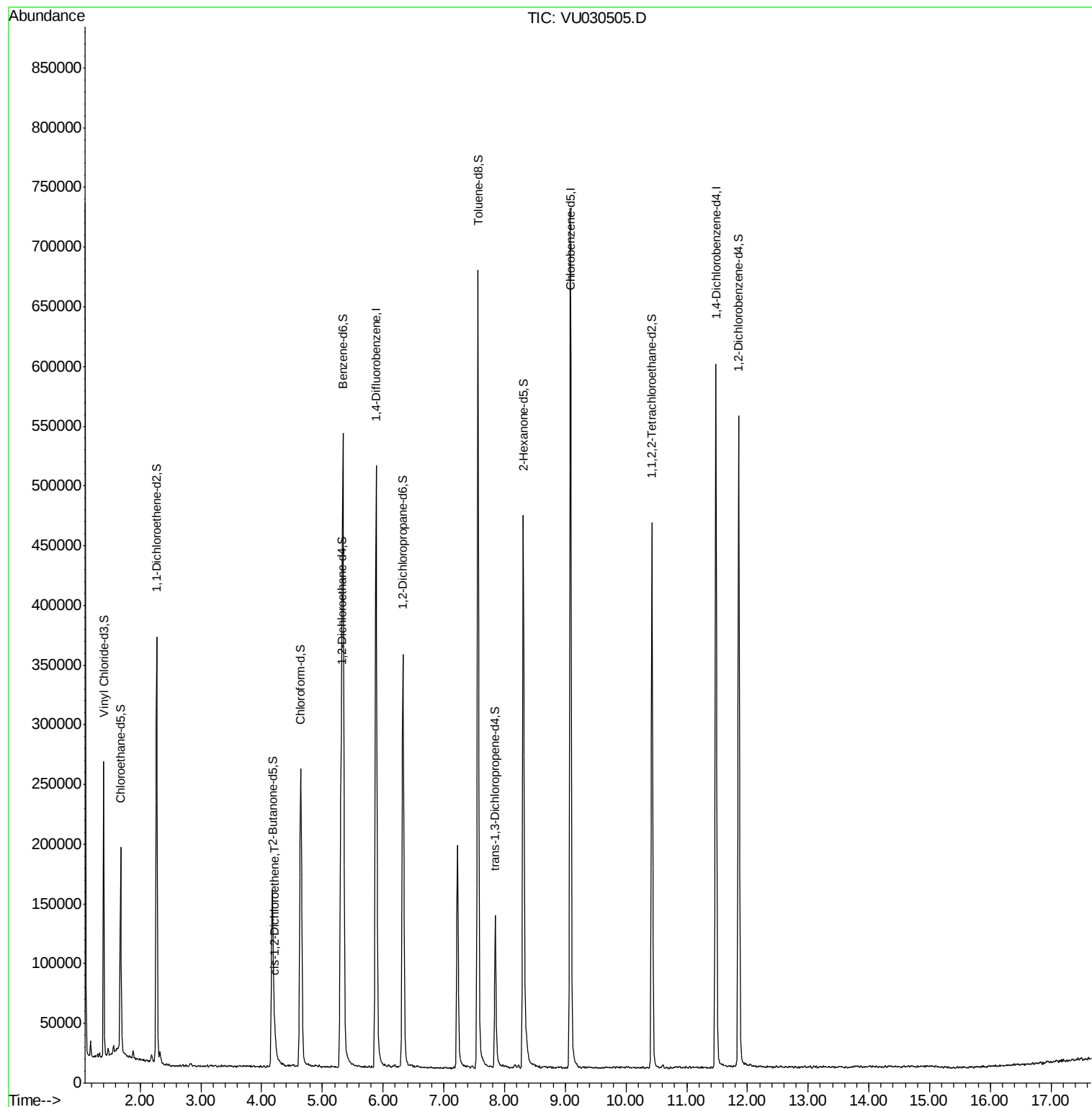
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	4.22	96	5067	1.449 ug/L	92

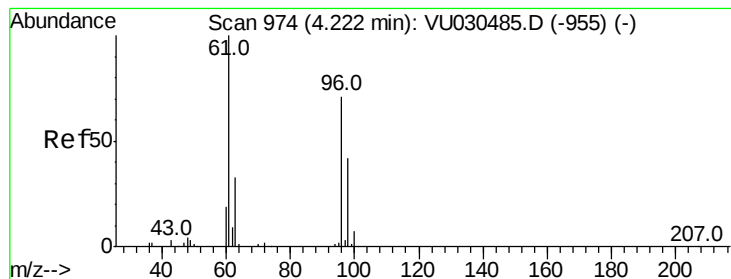
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#20

cis-1,2-Dichloroethene

Concen: 1.449 ug/L

RT: 4.22 min Scan# 974

Delta R.T. -0.00 min

Lab File: VU030505.D

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Tot Ion: 96 Resp: 5067

Ion Ratio Lower Upper

96 100

61 131.4 98.4 182.8

68 0.0 0.0 0.0

