

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062819\
 Data File : VU033063.D
 Acq On : 27 Jun 2019 13:48
 Operator : JC/SP
 Sample : VIBLK40
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK40

Quant Time: Jun 28 03:40:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 28 02:43:25 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	165117	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	162910	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	76441	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	39688	35.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.34%
7) Chloroethane-d5	1.68	69	38062	42.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.58%
11) 1,1-Dichloroethene-d2	2.26	63	66066	29.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.12%#
21) 2-Butanone-d5	4.17	46	110704	117.87	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	117.87%
24) Chloroform-d	4.64	84	106315	48.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.92%
26) 1,2-Dichloroethane-d4	5.30	65	78181	53.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.00%
32) Benzene-d6	5.33	84	195050	45.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.86%
36) 1,2-Dichloropropane-d6	6.32	67	66935	49.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.96%
41) Toluene-d8	7.56	98	175124	44.03	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.06%
43) trans-1,3-Dichloropropene-	7.85	79	32749	46.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.08%
47) 2-Hexanone-d5	8.31	63	62758	99.35	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.35%
57) 1,1,2,2-Tetrachloroethane-	10.42	84	105313	50.36	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.72%
64) 1,2-Dichlorobenzene-d4	11.85	152	72605	49.08	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.16%

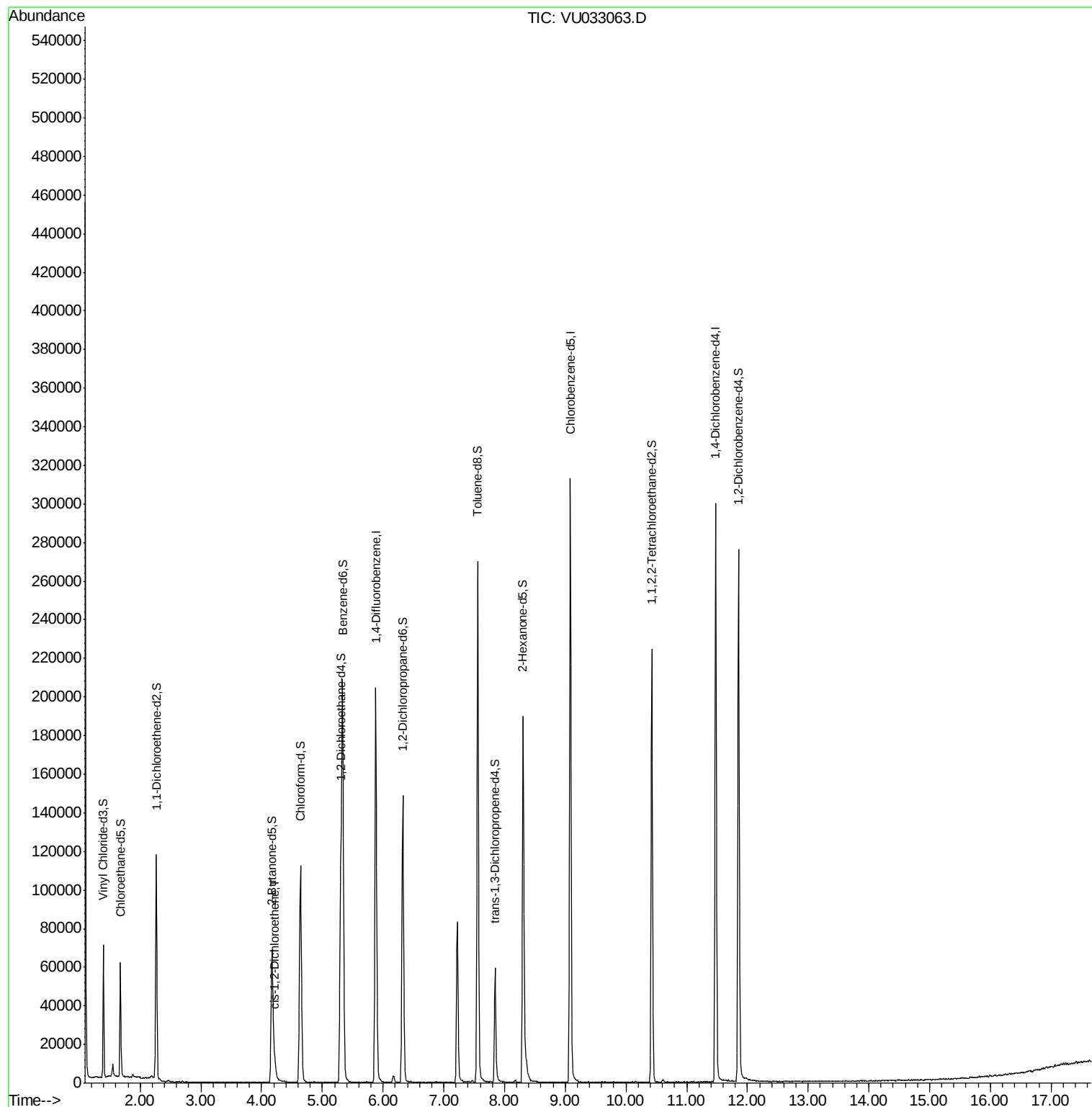
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	4.22	96	2564	2.087 ug/L	96

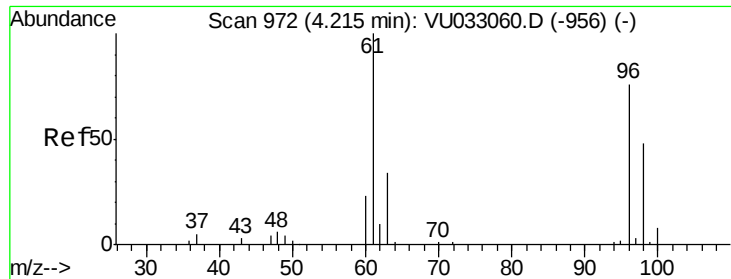
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#20
 cis-1,2-Dichloroethene
 Concen: 2.087 ug/L
 RT: 4.22 min Scan# 974
 Delta R.T. 0.01 min
 Lab File: VU033063.D
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Tot Ion: 96 Resp: 2564
 Ion Ratio Lower Upper
 96 100
 61 137.2 92.4 171.6
 68 0.0 0.0 0.0

