

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042820\
 Data File : VU037889.D
 Acq On : 28 Apr 2020 20:07
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Quant Time: Apr 29 04:18:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 29 04:16:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	578614	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	569829	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	257535	50.00	ug/L	0.00

System Monitoring Compounds

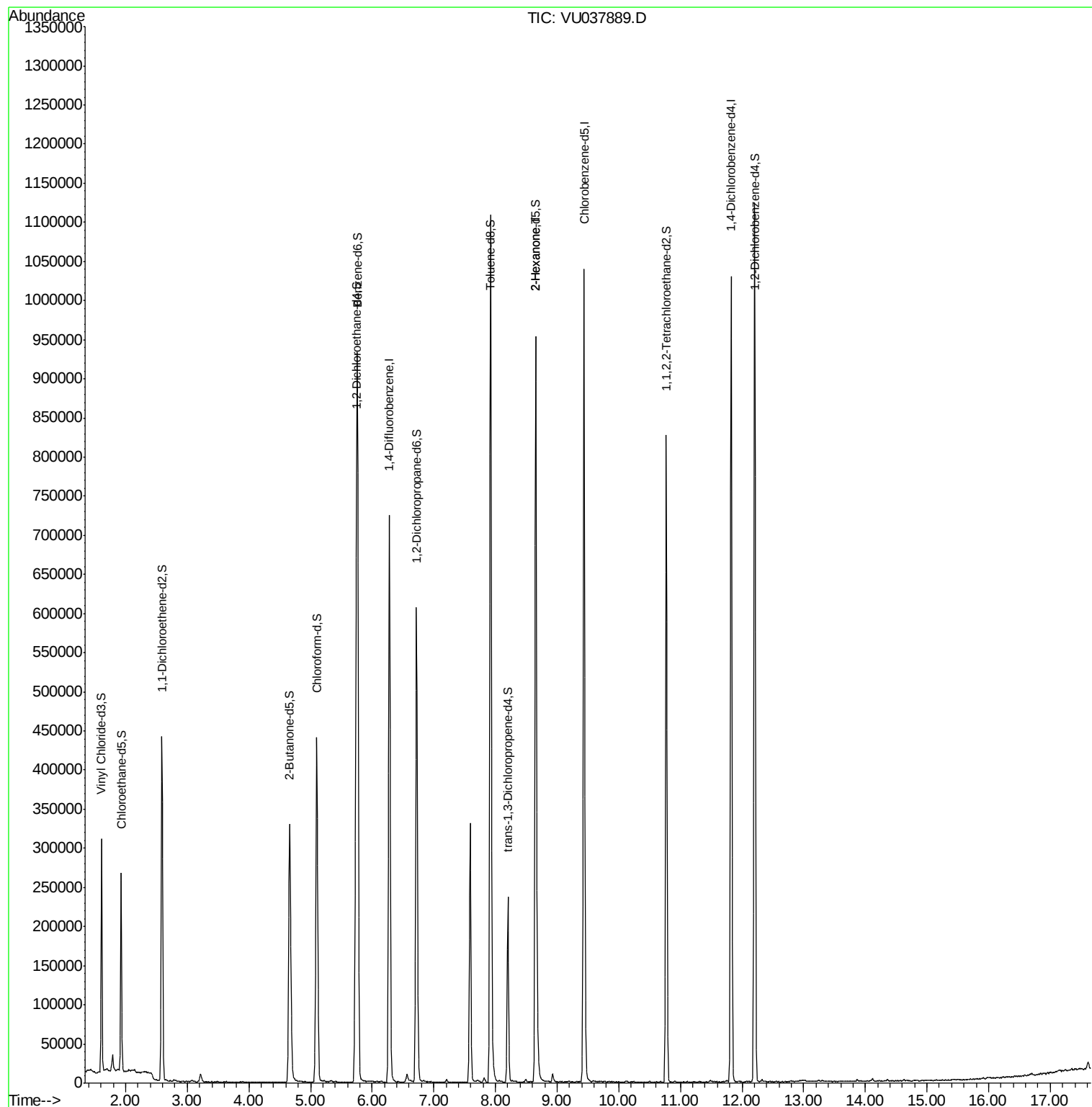
4) Vinyl Chloride-d3	1.61	65	196530	38.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.74%
7) Chloroethane-d5	1.93	69	184307	47.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.08%
11) 1,1-Dichloroethene-d2	2.59	63	267280	32.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.32%
21) 2-Butanone-d5	4.66	46	443650	110.75	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.75%
24) Chloroform-d	5.10	84	393197	51.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.12%
26) 1,2-Dichloroethane-d4	5.74	65	289442	54.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.56%
32) Benzene-d6	5.76	84	831885	51.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.24%
36) 1,2-Dichloropropane-d6	6.72	67	288342	53.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.00%
41) Toluene-d8	7.92	98	755477	51.01	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.02%
43) trans-1,3-Dichloropropene-	8.20	79	129089	46.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.06%
47) 2-Hexanone-d5	8.65	63	348718	118.85	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	118.85%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	421982	56.27	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	112.54%
64) 1,2-Dichlorobenzene-d4	12.20	152	277692	55.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.82%

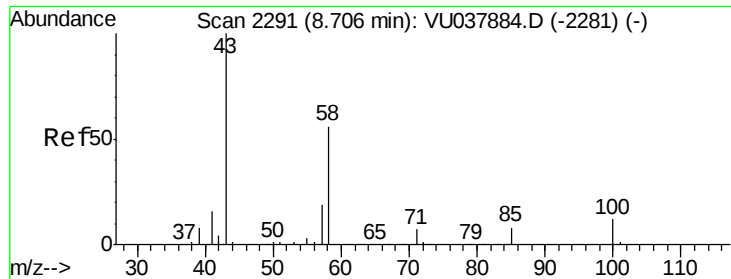
Target Compounds					Ovalue
48) 2-Hexanone	8.65	43	38516	5.930	ug/L # 70

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

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#48

2-Hexanone

Concen: 5.930 ug/L

RT: 8.65 min Scan# 2275

Delta R.T. -0.05 min

Lab File: VU037889.D

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Tot Ion: 43 Resp: 38516

Ion Ratio Lower Upper

43 100

58 28.3 42.6 63.8#

57 26.2 14.6 22.0#

100 0.0 8.6 13.0#

