

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU022520\
 Data File : VU036901.D
 Acq On : 25 Feb 2020 12:36
 Operator : JC/MD
 Sample : VIBLK40
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK40

Quant Time: Feb 26 03:00:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 26 01:28:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	227680	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	219484	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	83755	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	89069	46.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.16%
7) Chloroethane-d5	1.90	69	77218	48.81	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.62%
11) 1,1-Dichloroethene-d2	2.58	63	112684	35.19	ug/L	-0.01
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.38%
21) 2-Butanone-d5	4.67	46	146932	114.56	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	114.56%
24) Chloroform-d	5.10	84	150335	51.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.98%
26) 1,2-Dichloroethane-d4	5.74	65	109343	55.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.68%
32) Benzene-d6	5.76	84	329592	51.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.86%
36) 1,2-Dichloropropane-d6	6.72	67	110041	53.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.02%
41) Toluene-d8	7.92	98	297430	50.51	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.02%
43) trans-1,3-Dichloropropene-	8.20	79	49193	51.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.96%
47) 2-Hexanone-d5	8.66	63	120748	120.09	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	120.09%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	167127	57.65	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	115.30%
64) 1,2-Dichlorobenzene-d4	12.21	152	93443	57.07	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	114.14%

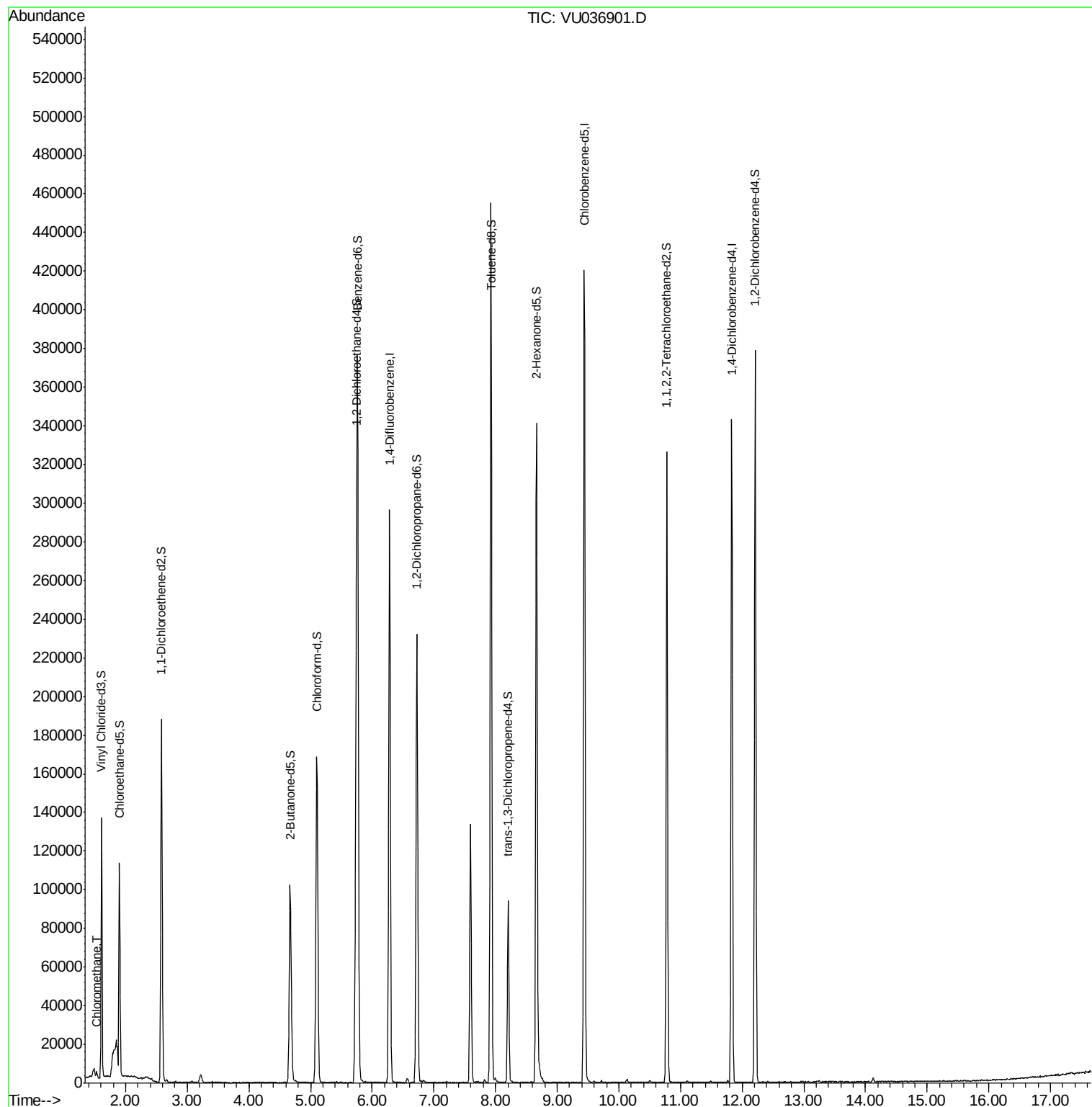
Target Compounds					Ovalue
3) Chloromethane	1.53	50	2229	1.003 ug/L	94

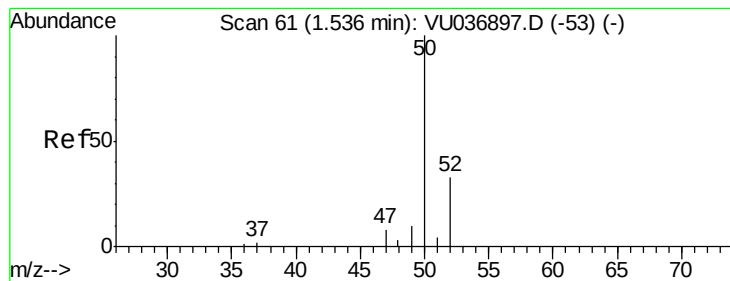
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 1.003 ug/L

RT: 1.53 min Scan# 60

Delta R.T. -0.00 min

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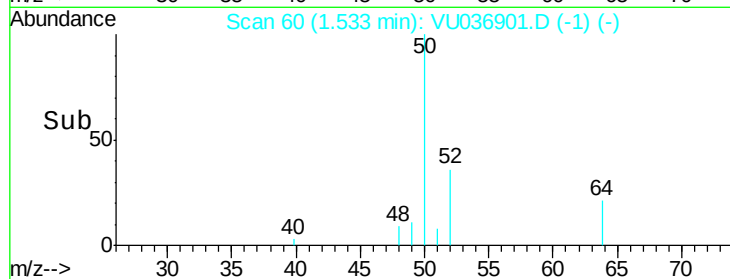
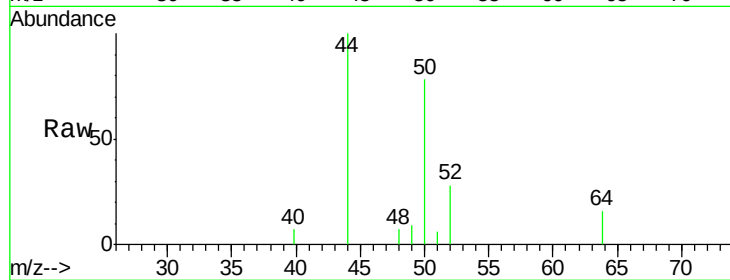
VIBLK40

Tot Ion: 50 Resp: 2229

Ion Ratio Lower Upper

50 100

52 36.4 23.0 42.6



Abundance Ion 50.00 (49.70 to 50.70): VU0

Ion 52.00 (51.70 to 52.70): VU0

