

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071020\
 Data File : VV017442.D
 Acq On : 10 Jul 2020 16:06
 Operator : SY/MD
 Sample : L3254-11
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Jul 11 00:26:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM070820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 11 00:23:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	273067	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	260454	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	126384	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	57903	40.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.46%
7) Chloroethane-d5	1.58	69	43831	43.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.78%
11) 1,1-Dichloroethene-d2	2.12	63	102672	31.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.80%
21) 2-Butanone-d5	3.91	46	91511	94.25	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.25%
24) Chloroform-d	4.38	84	148914	45.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.58%
26) 1,2-Dichloroethane-d4	5.06	65	106910	47.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.74%
32) Benzene-d6	5.08	84	256836	45.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.30%
36) 1,2-Dichloropropane-d6	6.10	67	74309	45.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.72%
41) Toluene-d8	7.34	98	241353	44.62	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.24%
43) trans-1,3-Dichloropropene-	7.64	79	43139	45.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.50%
47) 2-Hexanone-d5	8.11	63	61896	93.09	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.09%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	98299	43.21	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.42%
64) 1,2-Dichlorobenzene-d4	11.65	152	103237	48.85	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.70%

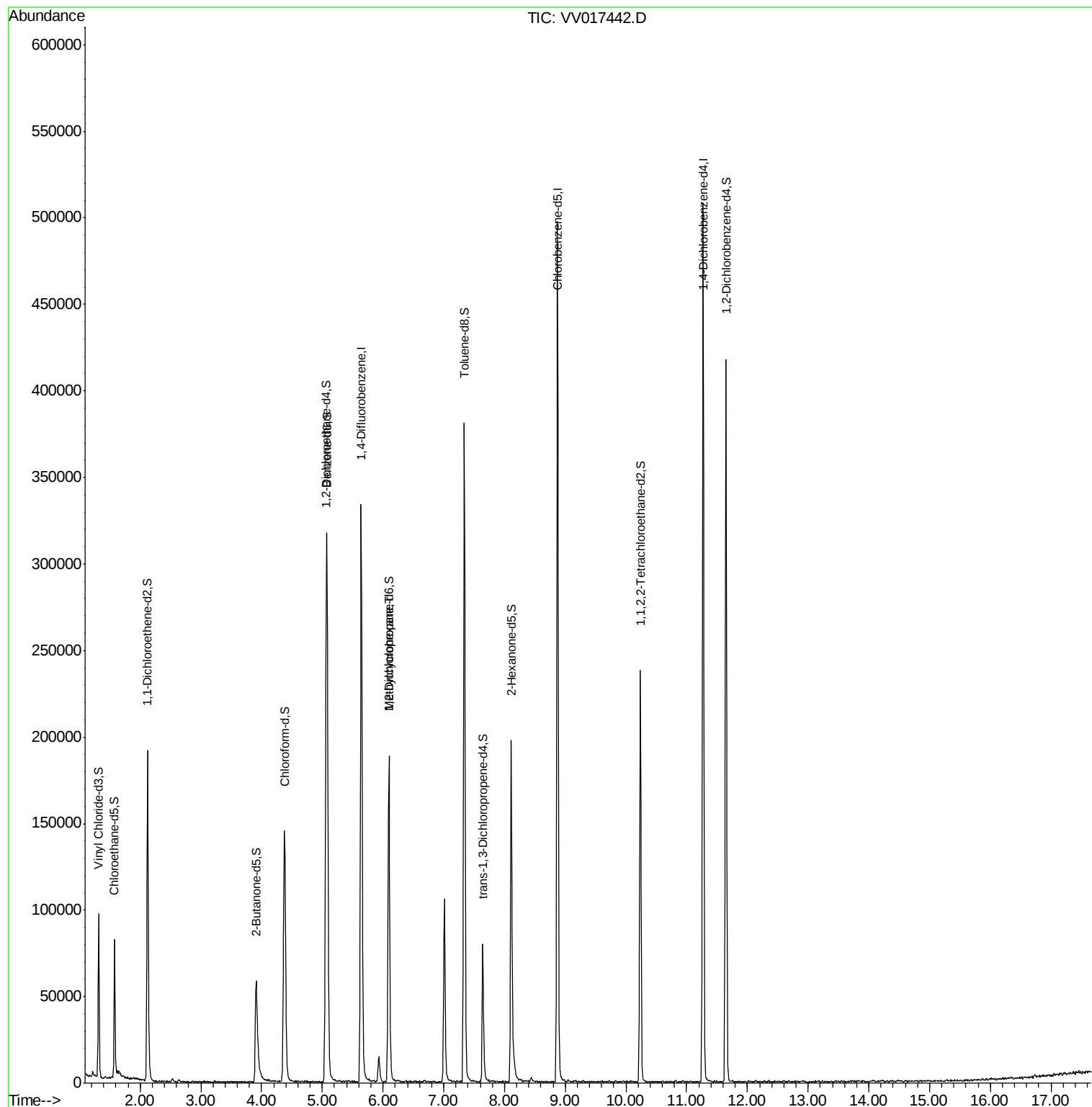
Target Compounds					Ovalue
35) Methylcyclohexane	6.10	83	21189	7.079 ug/L	# 19

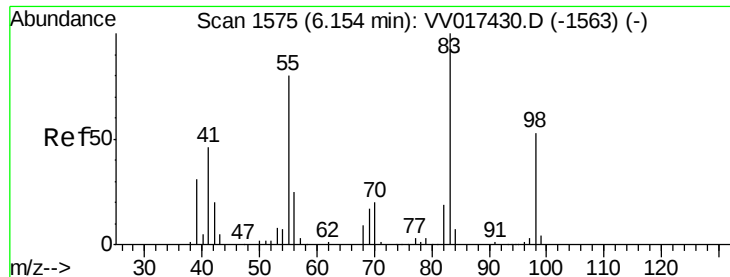
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35
Methvlcvclohexane
Concen: 7.079 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV017442.D
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Tot Ion: 83 Resp: 21189
Ion Ratio Lower Upper
83 100
55 1.2 61.0 91.6#
98 1.2 41.3 61.9#

