

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080820\
 Data File : VV017879.D
 Acq On : 09 Aug 2020 01:12
 Operator : SY/MD
 Sample : L3608-15
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4L12

Quant Time: Aug 10 07:25:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM080820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Aug 10 05:09:16 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	224580	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	212331	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	110580	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	58173	50.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.32%
7) Chloroethane-d5	1.58	69	50250	51.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.00%
11) 1,1-Dichloroethene-d2	2.12	63	103290	37.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.14%
21) 2-Butanone-d5	3.91	46	69255	95.36	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.36%
24) Chloroform-d	4.38	84	150531	49.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.00%
26) 1,2-Dichloroethane-d4	5.05	65	116120	52.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.10%
32) Benzene-d6	5.07	84	256270	52.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.52%
36) 1,2-Dichloropropane-d6	6.09	67	67649	54.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.82%
41) Toluene-d8	7.34	98	250816	50.89	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.78%
43) trans-1,3-Dichloropropene-	7.64	79	35856	44.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.58%
47) 2-Hexanone-d5	8.11	63	49659	110.29	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.29%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	97011	50.06	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.12%
64) 1,2-Dichlorobenzene-d4	11.65	152	119485	53.00	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.00%

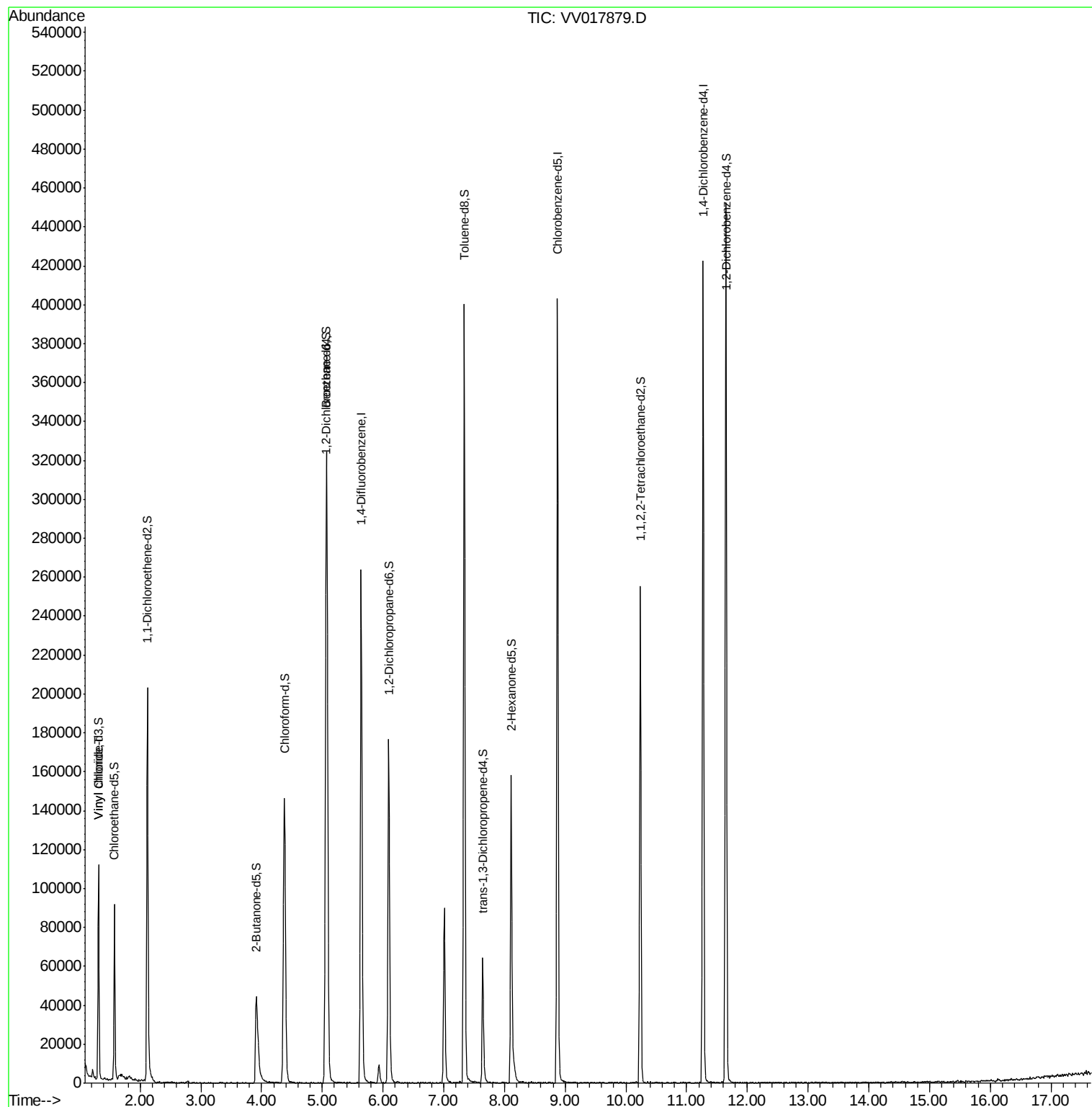
Target Compounds					Ovalue
5) Vinyl chloride	1.32	62	5149	3.924 ug/L	# 77

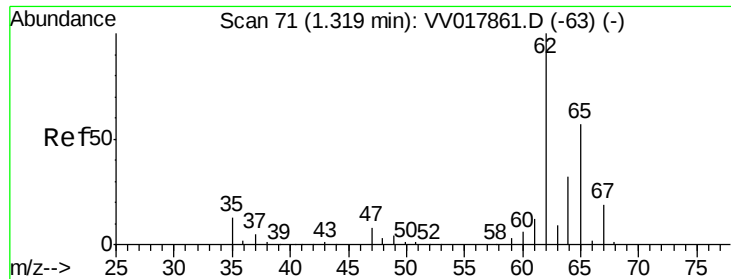
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 3.924 ug/L

RT: 1.32 min Scan# 71

Delta R.T. -0.00 min

Lab File: VV017879.D

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Tot Ion: 62 Resp: 5149

Ion Ratio Lower Upper

62 100

64 47.7 24.0 44.6#

