

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062420\
 Data File : VV017097.D
 Acq On : 25 Jun 2020 02:17
 Operator : SY/MD
 Sample : L3102-01
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9L50

Quant Time: Jun 25 05:45:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jun 25 05:27:24 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	174054	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	169890	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	78253	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	33368	3.19	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.80%
7) Chloroethane-d5	1.58	69	29260	3.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.00%
11) 1,1-Dichloroethene-d2	2.12	63	56217	2.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.60%#
20) 2-Butanone-d5	3.96	46	98388	36.95	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	73.90%
24) Chloroform-d	4.38	84	98730	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.40%
26) 1,2-Dichloroethane-d4	5.06	65	54258	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.60%
32) Benzene-d6	5.07	84	183791	4.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.40%
36) 1,2-Dichloropropane-d6	6.10	67	56516	4.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.60%
41) Toluene-d8	7.34	98	164098	3.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.40%
45) trans-1,3-Dichloropropene-	7.64	79	21806	3.97	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.40%
48) 2-Hexanone-d5	8.12	63	78481	37.48	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.96%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	40831	4.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.20%
65) 1,2-Dichlorobenzene-d4	11.65	152	65319	4.52	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.40%

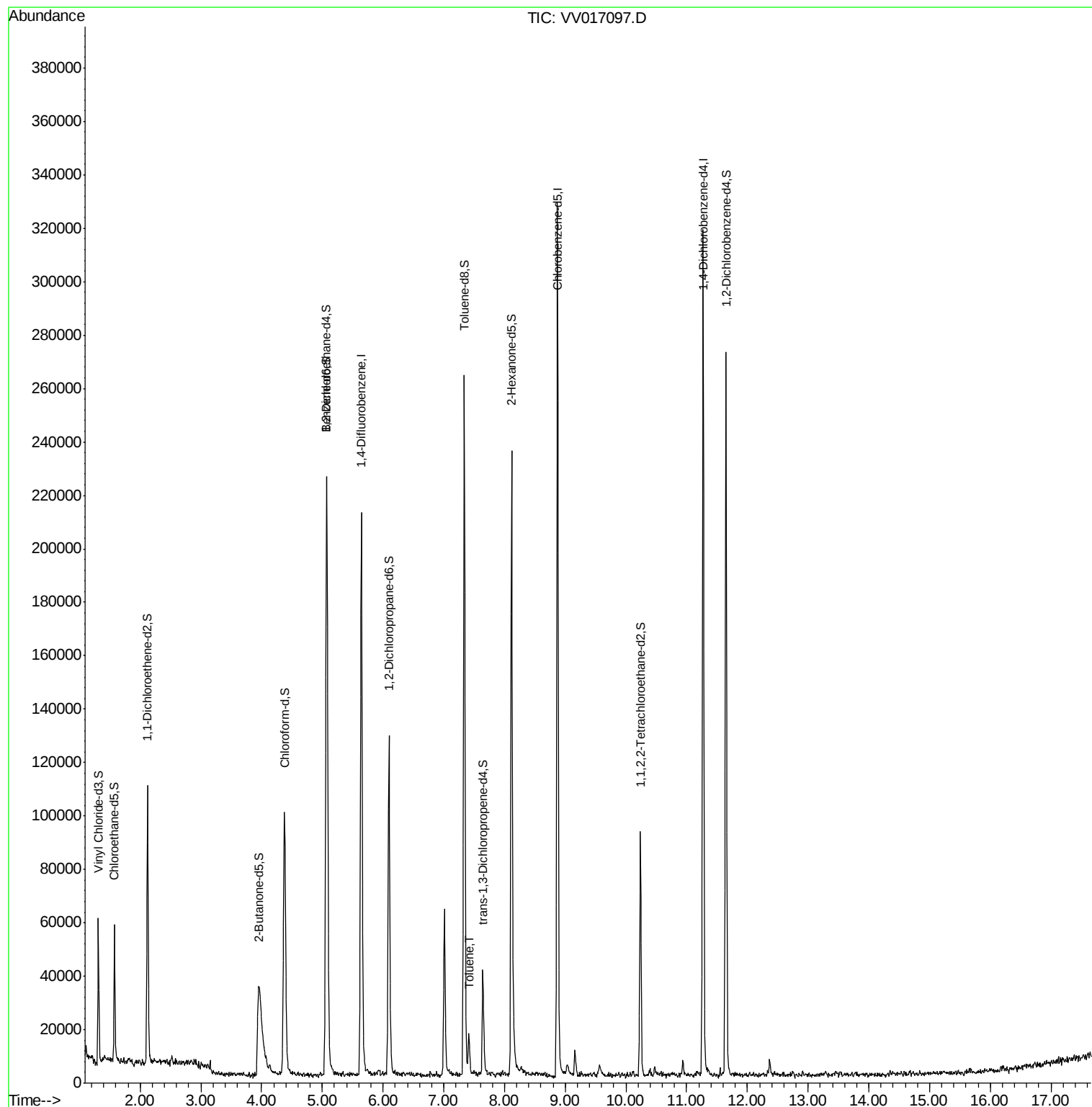
Target Compounds					Ovalue
42) Toluene	7.41	91	9133	0.177 ug/L	91

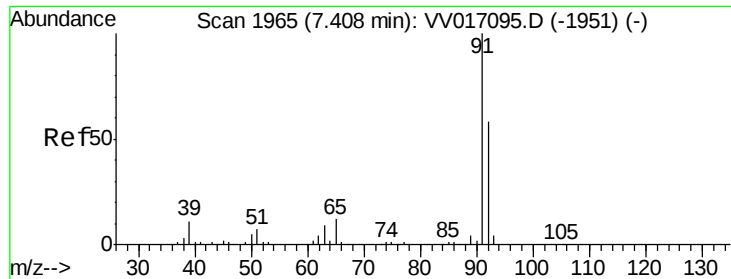
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42

Toluene

Concen: 0.177 ug/L

RT: 7.41 min Scan# 1967

Delta R.T. 0.01 min

Lab File: VV017097.D

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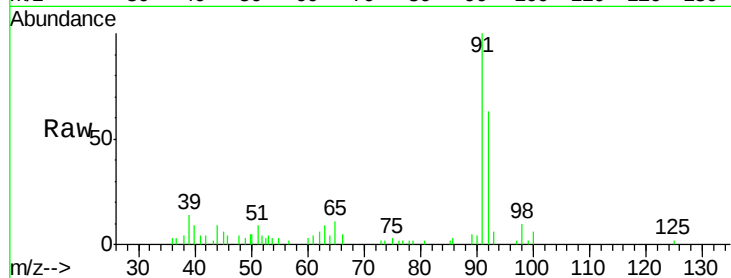
F9L50

Tot Ion: 91 Resp: 9133

Ion Ratio Lower Upper

91 100

92 63.3 39.9 74.1



Abundance Ion 91.15 (90.85 to 91.85): VV0

Ion 92.15 (91.85 to 92.85): VV0

