Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060620\
Data File : VV016642.D
Acq On : 07 Jun 2020 14:05
Operator : SY/MD
Sample : L2861-09DL 100X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 69 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9E41DL

Quant Time: Jun 08 07:57:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Jun 08 05:42:16 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	338546	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	311220	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	148276	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	101379	42.28	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 84.56%			
7) Chloroethane-d5	1.56	69	71167	41.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 82.22%			
11) 1,1-Dichloroethene-d2	2.12	63	138401	32.56	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.12%			
21) 2-Butanone-d5	3.89	46	176651	115.21	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 115.21%			
24) Chloroform-d	4.37	84	225431	50.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.20%			
26) 1,2-Dichloroethane-d4	5.05	65	160647	53.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.62%			
32) Benzene-d6	5.07	84	449259	53.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.78%			
36) 1,2-Dichloropropane-d6	6.09	67	141509	54.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 108.96%			
41) Toluene-d8	7.34	98	404140	53.38	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.76%			
43) trans-1,3-Dichloropropene-	7.64	79	59357	46.89	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.78%			
47) 2-Hexanone-d5	8.11	63	125689	112.98	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 112.98%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	184588	52.40	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 104.80%			
64) 1,2-Dichlorobenzene-d4	11.65	152	160034	57.43	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 114.86%			
Target Compounds						Qvalue
29) Cyclohexane	4.70	56	6196	1.677	ug/L #	95
33) Benzene	5.12	78	877413	95.861	ug/L	100
42) Toluene	7.41	91	1076715	111.015	ug/L	99
52) Ethylbenzene	9.03	91	347915	32.959	ug/L	100
53) m,p-Xylene	9.16	106	55073	13.836	ug/L	96
54) o-xylene	9.57	106	49588	12.864	ug/L	98
56) Isopropylbenzene	9.95	105	5987	0.598	ug/L #	91

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

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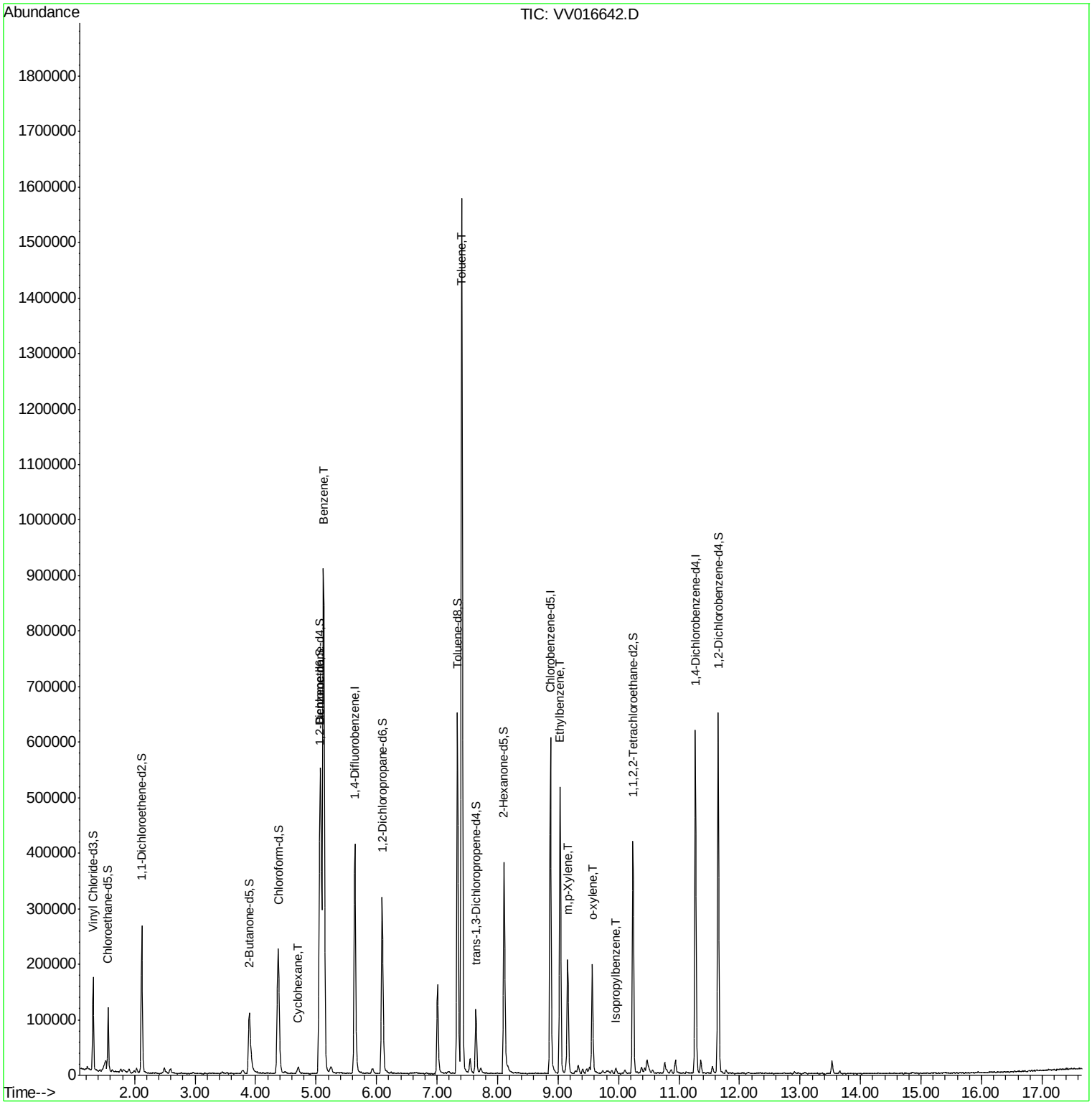
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