Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD081820\
Data File : VD066303.D
Acq On : 19 Aug 2020 04:56
Operator : VA/SY
Sample : L3689-04
Misc : 5.47G/5.00ml/MSVOA_D/SOIL
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP-5

Manual Integrations APPROVED
MMDadoda
8/19/2020 5:23:37 PM

Quant Time: Aug 19 09:05:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 05 13:49:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.97	168	154817	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	214239	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	136827	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	37889	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	68643	49.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.40%			
35) Dibromofluoromethane	7.91	113	72451	53.38	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.76%			
50) Toluene-d8	10.34	98	220381	44.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.00%			
62) 4-Bromofluorobenzene	12.63	95	50987	28.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 56.48%			
Target Compounds						Qvalue
39) Methylcyclohexane	9.36	83	4355	1.790	ug/l #	76
78) n-propylbenzene	12.82	91	4307	1.465	ug/l	97
80) 1,3,5-Trimethylbenzene	12.96	105	11358	5.370	ug/l	89
84) 1,2,4-Trimethylbenzene	13.27	105	26556	12.545	ug/l	99
85) sec-Butylbenzene	13.41	105	5723	2.279	ug/l	88
86) p-Isopropyltoluene	13.52	119	2509m	1.065	ug/l	
88) 1,4-Dichlorobenzene	13.60	146	2809	2.302	ug/l #	1
91) 1,2-Dichlorobenzene	13.90	146	8888	8.213	ug/l #	53

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

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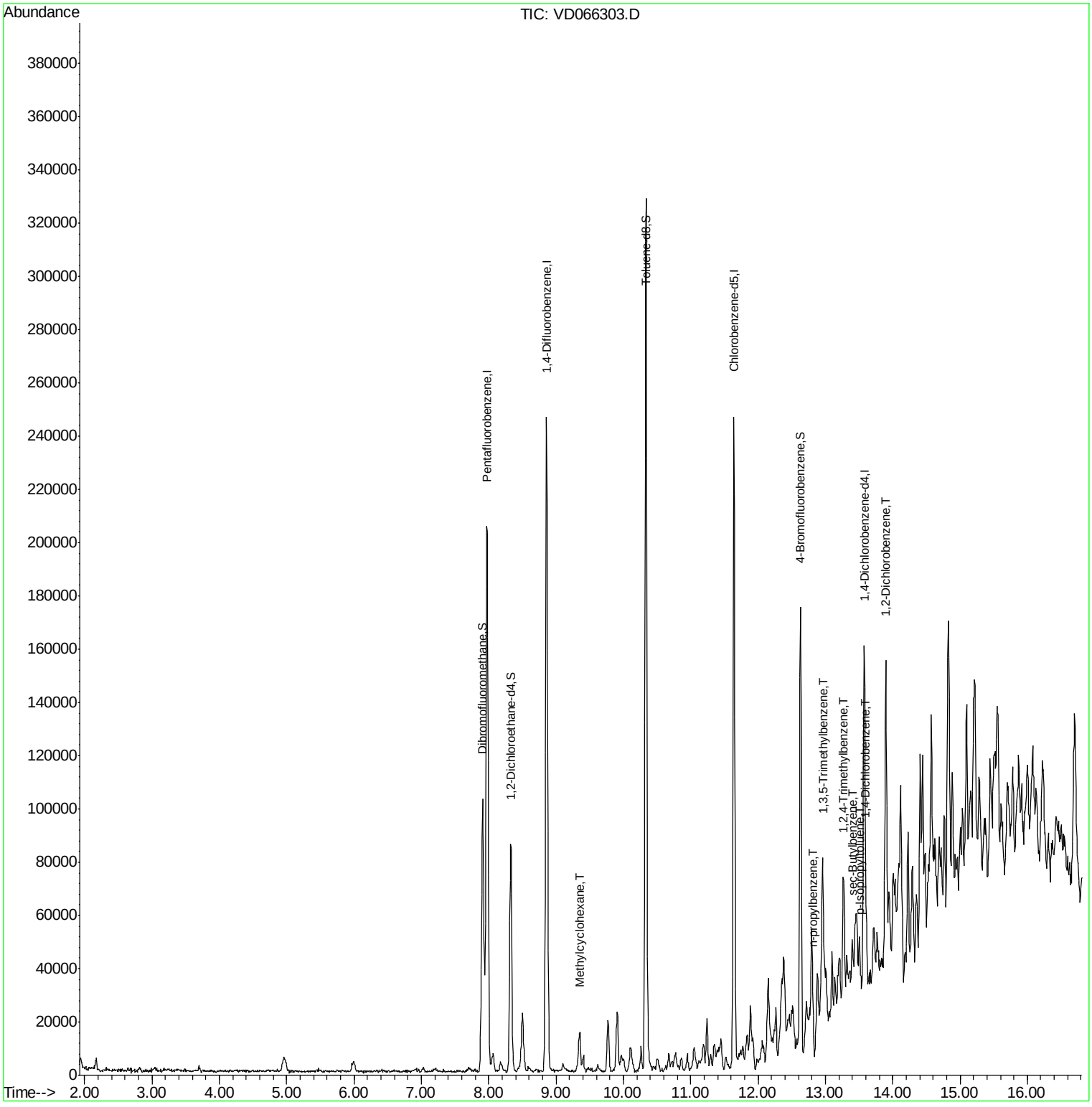
Manual Integrations APPROVED
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