Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110819\
Data File : VW013948.D
Acq On : 08 Nov 2019 16:46
Operator : SY/VA
Sample : K5742-09
Misc : 9.03G/5ML/MSVOA W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : SB-37-(8-10)

Manual Integrations APPROVED
MMDadoda
11/12/2019 12:58:51 PM

Quant Time: Nov 09 04:12:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W102319S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 23 14:11:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.91	168	247455	50.00	ug/l	-0.04
34) 1,4-Difluorobenzene	8.82	114	375339	50.00	ug/l	-0.02
63) Chlorobenzene-d5	11.63	117	299860	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	93157	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.28	65	98016	52.80	ug/l	-0.02
Spiked Amount 50.000			Recovery = 105.60%			
35) Dibromofluoromethane	7.87	113	91279	43.77	ug/l	-0.01
Spiked Amount 50.000			Recovery = 87.54%			
50) Toluene-d8	10.31	98	442227	52.04	ug/l	-0.01
Spiked Amount 50.000			Recovery = 104.08%			
62) 4-Bromofluorobenzene	12.63	95	113112	39.31	ug/l	0.01
Spiked Amount 50.000			Recovery = 78.62%			
Target Compounds						Qvalue
20) Methylene Chloride	4.76	84	37867m	14.074	ug/l	
39) Methylcyclohexane	9.29	83	14699	3.256	ug/l	93
52) Toluene	10.38	92	13687	2.145	ug/l	98
67) Ethyl Benzene	11.73	91	13073	1.177	ug/l	99
68) m/p-Xylenes	11.83	106	17678	4.118	ug/l	95
78) n-propylbenzene	12.81	91	9506	1.228	ug/l	89
80) 1,3,5-Trimethylbenzene	12.94	105	14827	2.625	ug/l	98
84) 1,2,4-Trimethylbenzene	13.26	105	45237	8.120	ug/l	98

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

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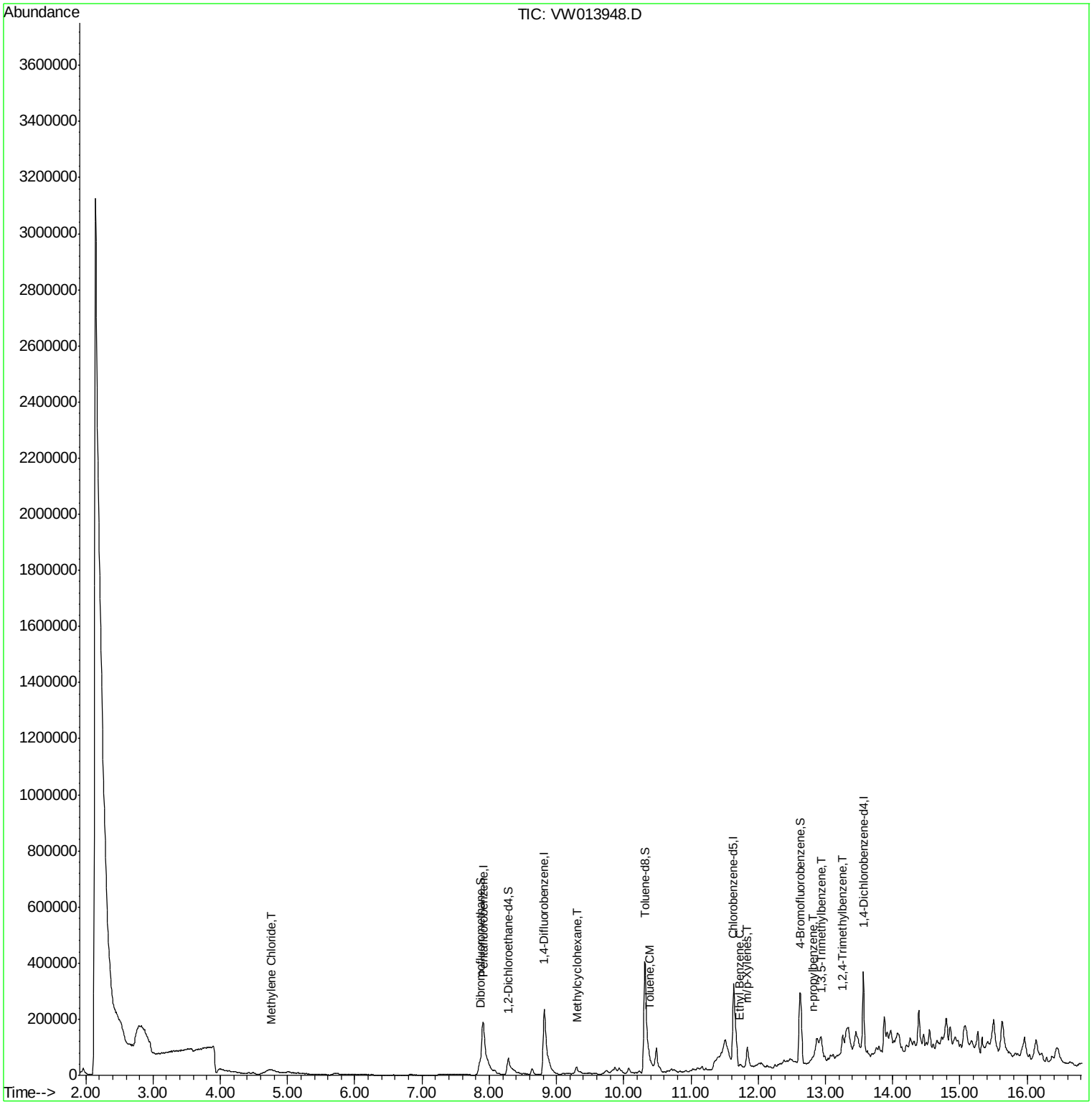
SB-37-(8-10)

Manual Integrations APPROVED
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