

Data Path : W:\HPCHEM1\MSVOA D\DATA\VD092115\
 Data File : VD046812.D
 Acq On : 21 Sep 2015 17:32
 Operator : FY/SY
 Sample : G3748-02
 Misc : 11.30qm/5mL/MSVOA D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MGP202-38-40

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : W:\HPCHEM1\MSVOA_D\METHOD\82D091815S.M

Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.271	73	75	85	rVB	491102	785611	2.34%	1.423%
2	6.199	568	575	579	rBV	147523	359748	1.07%	0.651%
3	6.288	579	584	591	rVB	217021	527297	1.57%	0.955%
4	7.412	692	698	708	rBV	292766	662970	1.97%	1.201%
5	9.600	912	920	926	rBV	378587	830565	2.47%	1.504%
6	11.562	1114	1119	1128	rBV	475564	805631	2.40%	1.459%
7	11.720	1130	1135	1144	rBV	283325	459861	1.37%	0.833%
8	12.656	1226	1230	1236	rBV	532743	843675	2.51%	1.528%
9	12.833	1244	1248	1253	rBV	379699	618400	1.84%	1.120%
10	13.583	1320	1324	1328	rBV	1236012	1856835	5.53%	3.362%
11	13.809	1343	1347	1351	rBV	1707316	2690912	8.01%	4.873%
12	13.908	1354	1357	1359	rVV	467391	857138	2.55%	1.552%
13	13.937	1359	1360	1364	rVB	469667	647277	1.93%	1.172%
14	14.125	1374	1379	1383	rBV	19263862	33601307	100.00%	60.847%
15	14.312	1394	1398	1404	rVB	1141159	1900429	5.66%	3.441%
16	14.785	1442	1446	1452	rBV3	366047	729006	2.17%	1.320%
17	14.884	1452	1456	1473	rVB	820414	1916197	5.70%	3.470%
18	15.810	1545	1550	1556	rBV	2324952	4476611	13.32%	8.106%
19	16.934	1659	1664	1671	rVB	283809	653228	1.94%	1.183%

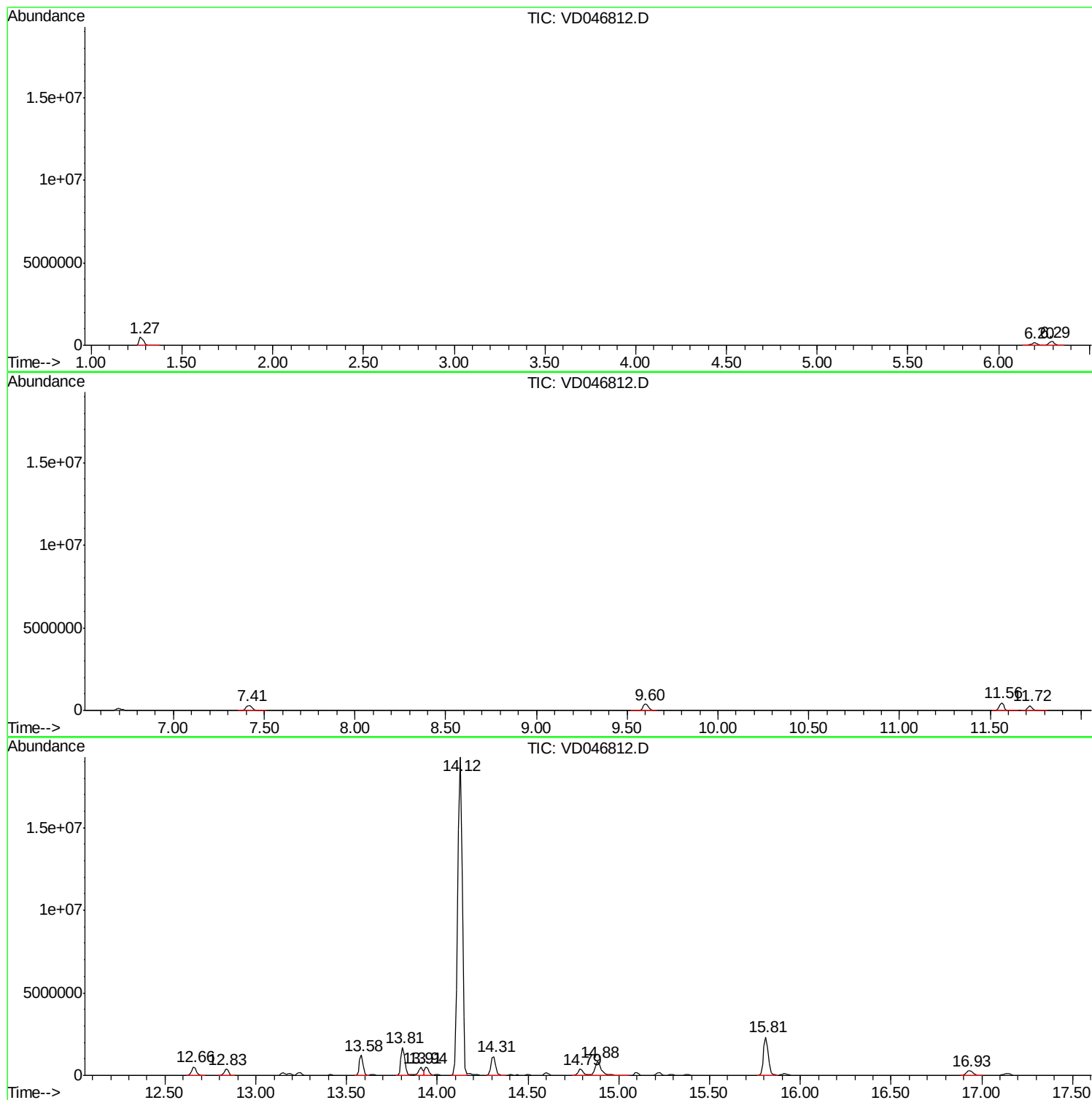
Sum of corrected areas: 55222698

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Quant Method : W:\HPCHEM1\MSVOA_D\METHOD\82D091815S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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Peak Number 1 Benzofuran Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	156.97 ug/l	2690910	1,4-Dichlorobenzene-d4	13.91
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzofuran	118 C8H6O	000271-89-6 94
2		3-Hydroxyphenylacetylene	118 C8H6O	010401-11-3 93
3		1H-Pyrrolo[2,3-b]pyridine	118 C7H6N2	000271-63-6 35
4		1H-Benzimidazole	118 C7H6N2	000051-17-2 35
5		Pyrazolo[1,5-a]pyridine	118 C7H6N2	000274-56-6 35

Peak Number 2 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.12	1960.09 ug/l	33601300	1,4-Dichlorobenzene-d4	13.91
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Indane	118 C9H10	000496-11-7 93
2		Benzene, 1-ethenyl-2-methyl-	118 C9H10	000611-15-4 89
3		cis-.beta.-Methylstyrene	118 C9H10	000766-90-5 76
4		Benzene, cyclopropyl-	118 C9H10	000873-49-4 70
5		Benzene, 2-propenyl-	118 C9H10	000300-57-2 70

Peak Number 3 Indene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.31	110.86 ug/l	1900430	1,4-Dichlorobenzene-d4	13.91
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Indene	116 C9H8	000095-13-6 94
2		Benzene, 1-propynyl-	116 C9H8	000673-32-5 91
3		Benzene,1-ethynyl-2-methyl-	116 C9H8	000766-47-2 91
4		Benzene, 1-ethynyl-4-methyl-	116 C9H8	000766-97-2 91
5		Benzene, 1,2-propadienyl-	116 C9H8	002327-99-3 90

Peak Number 4 Benzofuran, 7-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
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14.79	42.53 ug/l	729006	1,4-Dichlorobenzene-d4	13.91	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	91
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
3	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	90
4	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	90
5	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	87

 Peak Number 5 Benzofuran, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.88	111.78 ug/l	1916200	1,4-Dichlorobenzene-d4	13.91	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	97
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	95
3	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	94
4	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91
5	Benzene, (2-propynyloxy)-	132	C9H8O	013610-02-1	90

 Peak Number 6 Naphthalene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.93	38.11 ug/l	653228	1,4-Dichlorobenzene-d4	13.91	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	Benzocycloheptatriene	142	C11H10	000264-09-5	91
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	64

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzofuran	13.81	157.0	ug/l	2690910	4	13.91	857138	50.0
Indane	14.12	1960.1	ug/l	33601300	4	13.91	857138	50.0
Indene	14.31	110.9	ug/l	1900430	4	13.91	857138	50.0
Benzofuran, 7-met...	14.79	42.5	ug/l	729006	4	13.91	857138	50.0
Benzofuran, 2-met...	14.88	111.8	ug/l	1916200	4	13.91	857138	50.0
Naphthalene, 2-me...	16.93	38.1	ug/l	653228	4	13.91	857138	50.0