

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF070218\
 Data File : VF059394.D
 Acq On : 2 Jul 2018 18:32
 Operator : VA/AP
 Sample : J3802-08
 Misc : 6.98g/5mL/MSVOA-F/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 CF-8(5.0)

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 : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F062518S.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	1.101	55	58	66	rVB3	17019	31596	5.40%	1.029%
2	1.347	80	83	88	rBV4	9073	19880	3.40%	0.647%
3	1.436	90	92	95	rVV4	4329	8212	1.40%	0.267%
4	2.057	151	155	156	rBV3	4529	10949	1.87%	0.356%
5	2.096	156	159	166	rVB5	11753	33314	5.69%	1.085%
6	2.264	173	176	179	rBV3	10961	25762	4.40%	0.839%
7	2.333	179	183	192	rVB	33597	95099	16.25%	3.096%
8	2.481	192	198	200	rBV7	4030	11339	1.94%	0.369%
9	2.865	236	237	239	rBV	6712	6485	1.11%	0.211%
10	3.033	248	254	255	rBV5	5136	11949	2.04%	0.389%
11	4.028	347	355	357	rBV4	4348	12525	2.14%	0.408%
12	4.068	357	359	363	rVV3	4424	10163	1.74%	0.331%
13	4.176	366	370	375	rVV	14956	51779	8.85%	1.686%
14	4.275	375	380	392	rVB	99888	310418	53.05%	10.107%
15	4.511	401	404	408	rVB4	4144	8175	1.40%	0.266%
16	4.659	408	419	429	rBV4	39521	250477	42.81%	8.155%
17	5.014	449	455	468	rVB2	171727	585154	100.00%	19.052%
18	5.744	524	529	539	rBV	147739	394221	67.37%	12.835%
19	5.980	548	553	555	rVV4	2308	6318	1.08%	0.206%
20	6.414	592	597	602	rBV3	8685	23423	4.00%	0.763%
21	6.591	609	615	618	rBV4	6965	22087	3.77%	0.719%
22	7.695	721	727	732	rBV3	9150	26475	4.52%	0.862%
23	8.346	788	793	797	rVB	5293	16242	2.78%	0.529%
24	8.977	855	857	859	rBV	23336	16026	2.74%	0.522%
25	9.903	945	951	957	rBV	37099	87826	15.01%	2.859%
26	11.500	1109	1113	1119	rVV	207428	371707	63.52%	12.102%
27	11.628	1122	1126	1131	rVV3	12176	26012	4.45%	0.847%
28	11.727	1133	1136	1139	rVB2	21892	30647	5.24%	0.998%
29	12.614	1223	1226	1234	rVB	260357	441015	75.37%	14.359%
30	13.758	1338	1342	1345	rBV	35662	57108	9.76%	1.859%
31	14.280	1394	1395	1397	rVB	8781	6031	1.03%	0.196%
32	14.507	1416	1418	1422	rBV4	4964	8904	1.52%	0.290%
33	14.655	1430	1433	1436	rVB3	2761	6833	1.17%	0.222%
34	14.733	1436	1441	1442	rBV2	2865	7153	1.22%	0.233%

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35	14.862	1452	1454	1456	rVV	25453	19450	3.32%	0.633%
36	15.000	1465	1468	1473	rBV6	4025	11460	1.96%	0.373%
37	15.167	1482	1485	1487	rBV2	7551	9173	1.57%	0.299%

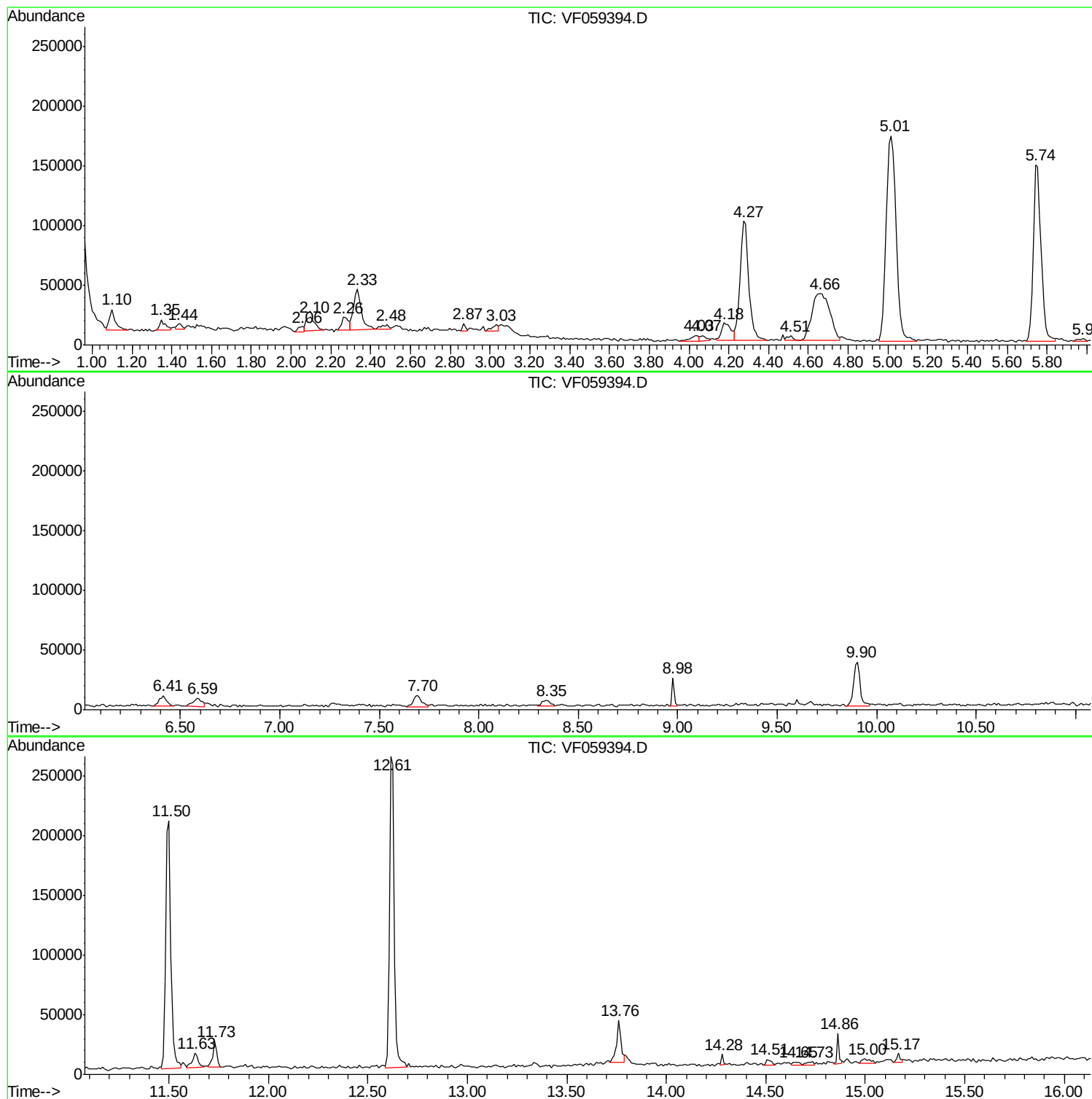
Sum of corrected areas: 3071387

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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Peak Number 1 unknown4.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.66	21.40 ug/l	250477	Pentafluorobenzene	5.02
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Butane, 1-chloro-2-methyl-	106	C5H11Cl	000616-13-7 42
2	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0 40
3	Ethanedioic acid, dibutyl ester	202	C10H18O4	002050-60-4 39
4	Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6 38
5	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8 38

Peak Number 2 unknown8.35 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.35	9.25 ug/l	16242	Chlorobenzene-d5	9.90
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Methyl-3-phenylindole	207	C15H13N	030020-98-5 42
2	2-Pyridinamine, N-(4,5-dihydro-5...	207	C10H13N3S	1000362-45-9 42
3	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5 40
4	3,4-Dimethylbenzoic acid, tert-b...	264	C15H24O2Si	1000373-23-5 38
5	Silane, triethyl(2-phenylethoxy)-	236	C14H24OSi	014629-62-0 36

Peak Number 3 unknown8.98 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.98	9.12 ug/l	16026	Chlorobenzene-d5	9.90
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Norfenfluramine	203	C10H12F3N	001886-26-6 39
2	2-Butanamine, (S)-	73	C4H11N	000513-49-5 9
3	Phenethylamine, p,.alpha.-dimethyl-	149	C10H15N	000064-11-9 9
4	Bactobolin	382	C14H20Cl2N2O6	072615-20-4 9
5	Ethylene oxide	44	C2H4O	000075-21-8 4

Peak Number 4 Dodecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
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13.76	6.47 ug/l	57108	1,4-Dichlorobenzene-d4		12.62	
Hit#	of	5	Tentative ID	MW	MolForm	CAS# Qual

1			Dodecane	170	C12H26	000112-40-3 81
2			Undecane	156	C11H24	001120-21-4 72
3			Tridecane	184	C13H28	000629-50-5 72
4			Tetradecane	198	C14H30	000629-59-4 72
5			Pentadecane	212	C15H32	000629-62-9 64

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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
unknown4.66	4.66	21.4	ug/l	250477	1	5.02	585154	50.0
unknown8.35	8.35	9.3	ug/l	16242	3	9.90	87826	50.0
unknown8.98	8.98	9.1	ug/l	16026	3	9.90	87826	50.0
Dodecane	13.76	6.5	ug/l	57108	4	12.62	441015	50.0