

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF070218\
 Data File : VF059390.D
 Acq On : 2 Jul 2018 16:41
 Operator : VA/AP
 Sample : J3802-04
 Misc : 8.83g/5mL/MSVOA-F/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 CF-4(3.0)

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	1.091	55	57	61	rVB	21883	26170	2.75%	0.525%
2	1.347	78	83	88	rBV6	6555	19740	2.08%	0.396%
3	1.426	88	91	94	rBV2	6746	9557	1.00%	0.192%
4	2.264	172	176	177	rBV2	11789	22736	2.39%	0.457%
5	2.303	177	180	185	rVB4	16091	39190	4.12%	0.787%
6	2.461	194	196	200	rVB5	6350	14169	1.49%	0.285%
7	2.540	200	204	206	rBV4	3886	11047	1.16%	0.222%
8	2.786	224	229	231	rVB5	3732	9613	1.01%	0.193%
9	3.111	260	262	268	rVB3	8116	17101	1.80%	0.343%
10	3.555	306	307	309	rVV	22551	14160	1.49%	0.284%
11	4.166	364	369	373	rBV2	11134	38029	4.00%	0.764%
12	4.265	373	379	391	rVB	150976	453549	47.68%	9.107%
13	4.620	405	415	418	rBV4	10414	37101	3.90%	0.745%
14	5.004	444	454	466	rBV2	280663	951260	100.00%	19.101%
15	5.743	523	529	543	rBV	245727	663688	69.77%	13.326%
16	6.404	589	596	601	rBV3	14136	46008	4.84%	0.924%
17	6.571	608	613	622	rBV2	23203	75811	7.97%	1.522%
18	7.271	678	684	690	rVB5	5155	15520	1.63%	0.312%
19	7.685	722	726	732	rBV	18347	38863	4.09%	0.780%
20	7.774	732	735	741	rVB3	11411	29179	3.07%	0.586%
21	8.326	784	791	796	rBV3	5884	19794	2.08%	0.397%
22	9.105	866	870	873	rBV2	8248	11704	1.23%	0.235%
23	9.903	944	951	958	rBV	134812	308846	32.47%	6.201%
24	11.303	1091	1093	1096	rVB4	6395	10752	1.13%	0.216%
25	11.500	1109	1113	1123	rVV	375176	669016	70.33%	13.433%
26	11.628	1123	1126	1130	rVV	20340	38943	4.09%	0.782%
27	11.727	1133	1136	1140	rBV	23714	40949	4.30%	0.822%
28	12.357	1197	1200	1204	rVB5	11203	20811	2.19%	0.418%
29	12.624	1223	1227	1234	rVB	447994	730552	76.80%	14.669%
30	13.333	1293	1299	1306	rBV3	8775	30351	3.19%	0.609%
31	13.609	1323	1327	1332	rBV7	6592	17433	1.83%	0.350%
32	13.767	1334	1343	1351	rBV2	89440	302263	31.78%	6.069%
33	14.142	1377	1381	1384	rBV5	7395	18481	1.94%	0.371%
34	14.230	1384	1390	1391	rVV6	8012	18906	1.99%	0.380%

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35	14.487	1412	1416	1419	rBV5	10204	24983	2.63%	0.502%
36	14.950	1458	1463	1470	rBV10	14521	46950	4.94%	0.943%
37	15.137	1477	1482	1488	rBV7	21404	86411	9.08%	1.735%
38	15.236	1489	1492	1493	rBV3	10539	15720	1.65%	0.316%
39	15.502	1513	1519	1522	rBV6	12746	34905	3.67%	0.701%

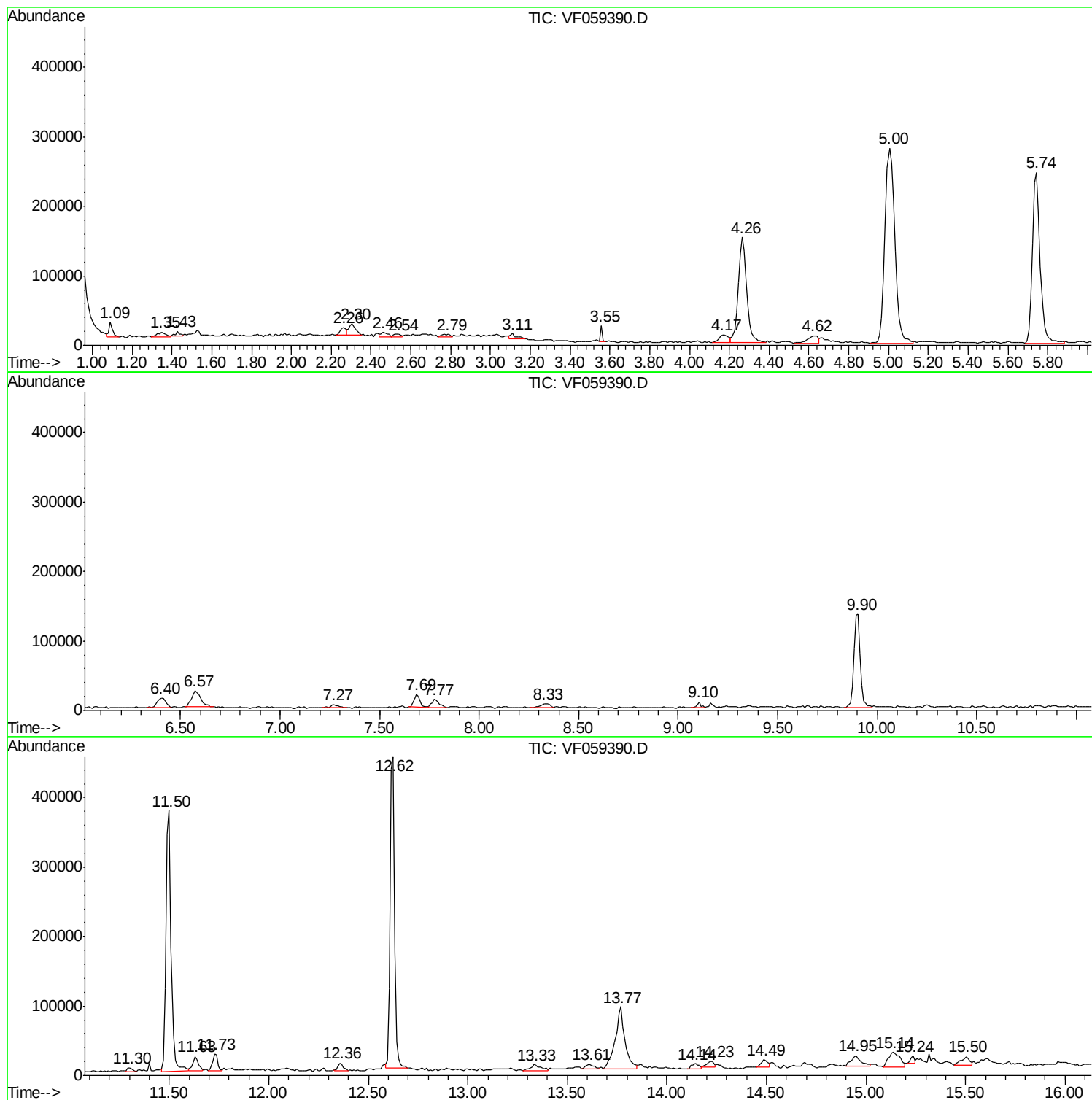
Sum of corrected areas: 4980261

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Quant Title : SW846 8260

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



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TIC Integration Parameters: LSCINT.P

Peak Number 1 Pentane, 2,3,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	5.71 ug/l	75811	1,4-Difluorobenzene	5.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	78
2			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	50
3			Hexane, 3-methyl-	100	C7H16	000589-34-4	45
4			Ether, hexyl pentyl	172	C11H24O	032357-83-8	42
5			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	42

Peak Number 2 Benzene, 1,1'-(1-methylethy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	20.69 ug/l	302263	1,4-Dichlorobenzene-d4	12.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,1'-(1-methylethyliden...	196	C15H16	000778-22-3	94
2			2,2-diphenylpropionic acid, 2,2,...	408	C19H15F7O2	1000376-63-8	53
3			Thiophene, 2,5-bis(1,1-dimethyle...	196	C12H20S	001689-77-6	50
4			5H-Indeno[1,2-b]pyridine, 4-methyl-	181	C13H11N	064292-01-9	43
5			2-Fluorenamine	181	C13H11N	000153-78-6	43

Peak Number 3 unknown15.14 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	5.91 ug/l	86411	1,4-Dichlorobenzene-d4	12.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzaldehyde, 2,4,5-trimethoxy-	196	C10H12O4	004460-86-0	11
2			Phenethylamine, 2,4,5-trimethoxy...	225	C12H19NO3	001083-09-6	10
3			Dimethyl-(2-thioxo-[1,3,2]dioxap...	181	C5H12N02PS	063638-65-3	10
4			l-Alanine, N-octanoyl-, isohexyl...	299	C17H33NO3	1000313-91-8	10
5			Ethylamine, 2-(2-phenylphenoxy)-	213	C14H15NO	023314-13-8	10

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentane, 2,3,3-tr...	6.57	5.7	ug/l	75811	2	5.74	663688	50.0
Benzene, 1,1'-(1-...	13.77	20.7	ug/l	302263	4	12.62	730552	50.0
unknown15.14	15.14	5.9	ug/l	86411	4	12.62	730552	50.0