

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF070218\
 Data File : VF059391.D
 Acq On : 2 Jul 2018 17:09
 Operator : VA/AP
 Sample : J3802-05
 Misc : 5.83g/5mL/MSVOA-F/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 CF-5(6.0)

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	1.097	55	57	62	rVB3	13030	23527	4.49%	0.680%
2	1.343	79	82	84	rBV4	7516	14182	2.71%	0.410%
3	1.432	88	91	94	rVV	8842	17508	3.34%	0.506%
4	1.471	94	95	100	rVB4	6196	12026	2.30%	0.348%
5	1.905	137	139	142	rVB4	4901	7770	1.48%	0.225%
6	1.954	142	144	147	rBV4	4004	9197	1.76%	0.266%
7	2.082	153	157	164	rVB3	10095	31180	5.95%	0.902%
8	2.260	171	175	178	rBV2	30257	75141	14.35%	2.173%
9	2.457	194	195	197	rVV2	6309	6541	1.25%	0.189%
10	2.516	199	201	210	rVB3	11088	30392	5.80%	0.879%
11	2.940	242	244	246	rBV3	3099	5262	1.00%	0.152%
12	3.039	249	254	256	rBV6	5528	14882	2.84%	0.430%
13	3.354	284	286	291	rVB4	3367	8354	1.60%	0.242%
14	3.453	291	296	299	rBV3	2626	6848	1.31%	0.198%
15	4.014	349	353	354	rBV3	5246	12392	2.37%	0.358%
16	4.044	354	356	358	rVB2	3965	5335	1.02%	0.154%
17	4.182	364	370	372	rBV2	6977	22482	4.29%	0.650%
18	4.271	373	379	388	rVB2	83190	249148	47.58%	7.206%
19	4.635	408	416	426	rVB2	19560	91425	17.46%	2.644%
20	5.010	446	454	465	rBV2	160861	523619	100.00%	15.145%
21	5.739	522	528	538	rBV	141902	381056	72.77%	11.021%
22	6.025	555	557	561	rVV	24663	19592	3.74%	0.567%
23	6.410	590	596	606	rVB4	8924	28946	5.53%	0.837%
24	6.577	609	613	617	rVV5	8060	19993	3.82%	0.578%
25	6.765	629	632	637	rBV4	2218	6059	1.16%	0.175%
26	7.257	679	682	687	rBV5	3370	9484	1.81%	0.274%
27	7.691	720	726	733	rBV	118948	282743	54.00%	8.178%
28	8.322	787	790	796	rBV5	3975	9973	1.90%	0.288%
29	9.899	945	950	959	rBV	140900	310568	59.31%	8.983%
30	10.619	1020	1023	1027	rBV3	2278	6291	1.20%	0.182%
31	11.299	1088	1092	1096	rBV6	4995	12859	2.46%	0.372%
32	11.358	1096	1098	1100	rVB3	3654	5486	1.05%	0.159%
33	11.496	1105	1112	1117	rBV	242539	399339	76.27%	11.550%
34	11.585	1119	1121	1122	rVV	5478	7018	1.34%	0.203%

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35	11.624	1122	1125	1129	rVV2	19923	45685	8.72%	1.321%
36	11.733	1130	1136	1140	rVV5	22069	54477	10.40%	1.576%
37	12.354	1196	1199	1202	rVV4	4935	10581	2.02%	0.306%
38	12.620	1222	1226	1234	rVB	317801	461891	88.21%	13.360%
39	12.778	1238	1242	1243	rBV2	3063	5936	1.13%	0.172%
40	13.339	1295	1299	1303	rVB2	4833	10008	1.91%	0.289%
41	13.487	1313	1314	1318	rBV3	2362	6309	1.20%	0.182%
42	13.596	1323	1325	1330	rVB5	3027	6877	1.31%	0.199%
43	13.763	1333	1342	1350	rVV3	39184	112732	21.53%	3.261%
44	14.187	1383	1385	1388	rBV4	3216	6075	1.16%	0.176%
45	14.926	1455	1460	1465	rBV5	6566	21614	4.13%	0.625%
46	15.124	1476	1480	1481	rBV3	4582	10528	2.01%	0.305%
47	15.212	1486	1489	1492	rVV3	7762	15122	2.89%	0.437%
48	15.281	1494	1496	1499	rVB3	2525	5539	1.06%	0.160%
49	15.469	1511	1515	1516	rBV4	4623	10807	2.06%	0.313%
50	15.833	1549	1552	1554	rBV4	2755	6598	1.26%	0.191%

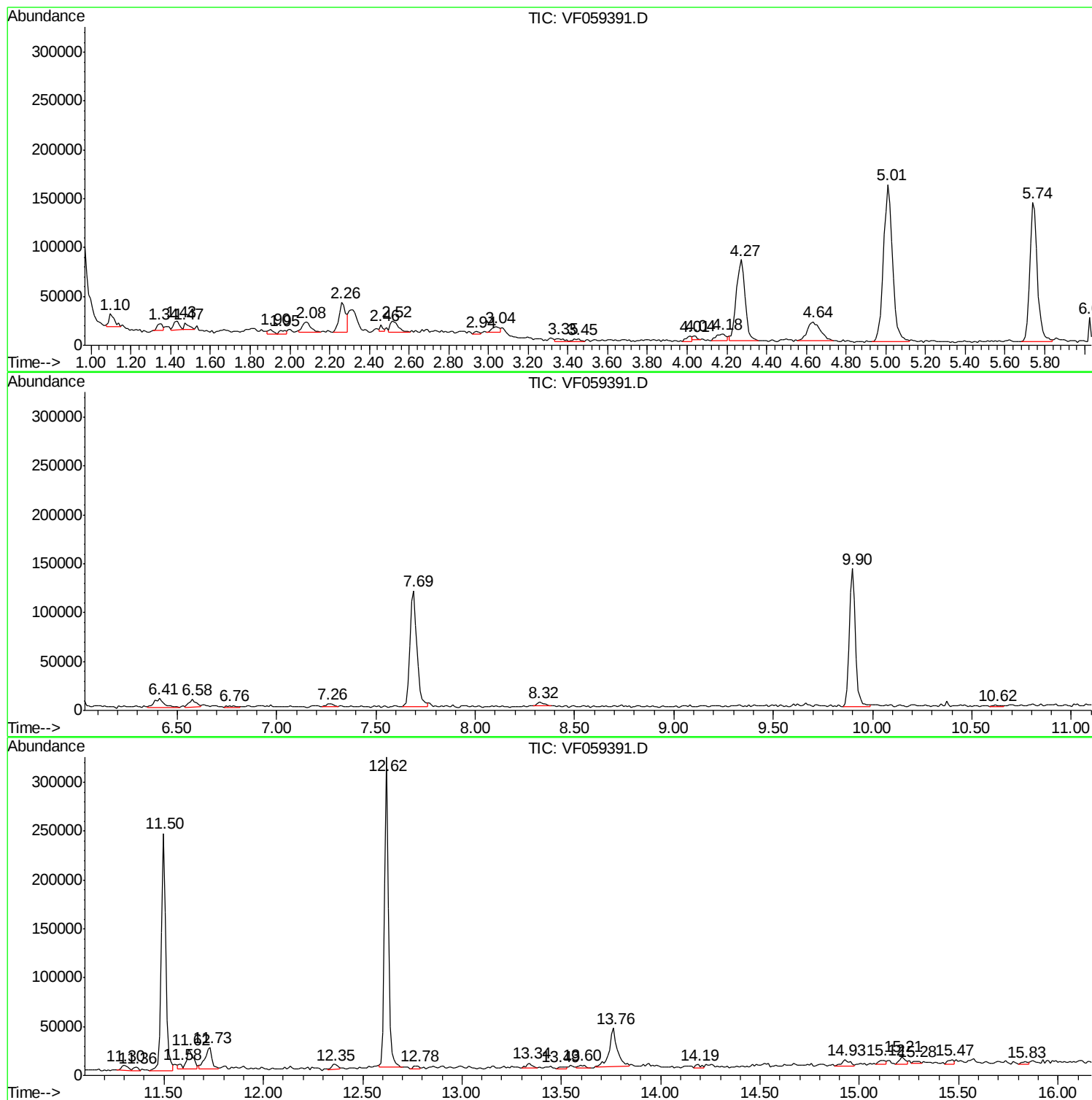
Sum of corrected areas: 3457397

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



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 Peak Number 1 unknown4.64 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.64	8.73 ug/l	91425	Pentafluorobenzene	5.02
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Butanol, 3,3-dimethyl-	102	C6H14O	000624-95-3 47
2	Sulfone, 2-hydroxyhexyl t-butyl	222	C10H22O3S	1000161-82-5 45
3	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1 38
4	Sulfurous acid, dibutyl ester	194	C8H18O3S	000626-85-7 37
5	Carbonic acid, bis(1-methylpropyl)-	174	C9H18O3	000623-63-2 36

 Peak Number 2 Decane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.73	5.90 ug/l	54477	1,4-Dichlorobenzene-d4	12.62
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Decane	142	C10H22	000124-18-5 76
2	Nonane	128	C9H20	000111-84-2 59
3	Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1000309-37-4 53
4	Undecane, 3-methyl-	170	C12H26	001002-43-3 53
5	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5 50

 Peak Number 3 Dodecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	12.20 ug/l	112732	1,4-Dichlorobenzene-d4	12.62
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dodecane	170	C12H26	000112-40-3 93
2	Tridecane	184	C13H28	000629-50-5 49
3	Eicosane	282	C20H42	000112-95-8 49
4	Tetradecane	198	C14H30	000629-59-4 49
5	Undecane	156	C11H24	001120-21-4 47

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown4.64	4.64	8.7	ug/l	91425	1	5.02	523619	50.0
Decane	11.73	5.9	ug/l	54477	4	12.62	461891	50.0
Dodecane	13.76	12.2	ug/l	112732	4	12.62	461891	50.0