

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF061818\
 Data File : VF059178.D
 Acq On : 18 Jun 2018 16:25
 Operator : VA/AP
 Sample : J3566-11
 Misc : 5.78g/5mL/MSVOA-F/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 TP-7

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\82F060618S.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	1.102	54	58	62	rVV	13519	27431	4.82%	0.700%
2	1.861	133	135	137	rBV	14807	12923	2.27%	0.330%
3	2.275	173	177	180	rBV4	7666	17591	3.09%	0.449%
4	2.482	195	198	202	rVB6	4404	11382	2.00%	0.291%
5	3.044	253	255	257	rBV3	3291	6487	1.14%	0.166%
6	4.187	369	371	374	rVV3	3850	7186	1.26%	0.183%
7	4.286	374	381	392	rVB	74318	231532	40.72%	5.910%
8	4.749	425	428	432	rVB5	2459	6063	1.07%	0.155%
9	5.025	448	456	465	rBV2	163206	547184	96.24%	13.967%
10	5.754	524	530	542	rBV	153595	406018	71.41%	10.364%
11	7.706	720	728	737	rBV	198400	468393	82.38%	11.956%
12	7.805	737	738	739	rVV	8898	6126	1.08%	0.156%
13	7.834	739	741	743	rVB3	6862	7794	1.37%	0.199%
14	8.347	790	793	797	rVB4	4214	9358	1.65%	0.239%
15	9.510	908	911	915	rBV4	2601	6900	1.21%	0.176%
16	9.914	947	952	959	rBV	222225	478812	84.21%	12.222%
17	10.249	984	986	992	rVB5	4183	8665	1.52%	0.221%
18	11.511	1107	1114	1121	rBV	229464	428077	75.29%	10.927%
19	11.639	1123	1127	1132	rVV	18861	36982	6.50%	0.944%
20	11.738	1134	1137	1142	rVV3	18510	30708	5.40%	0.784%
21	11.807	1142	1144	1147	rVB4	3421	5776	1.02%	0.147%
22	11.974	1156	1161	1164	rBV5	5552	15002	2.64%	0.383%
23	12.290	1190	1193	1195	rBV4	6927	14836	2.61%	0.379%
24	12.625	1224	1227	1235	rVB	358459	568584	100.00%	14.513%
25	12.999	1263	1265	1268	rBV4	5344	7927	1.39%	0.202%
26	13.482	1312	1314	1315	rBV2	4327	6716	1.18%	0.171%
27	13.768	1340	1343	1346	rBV	34813	49470	8.70%	1.263%
28	13.837	1347	1350	1356	rVB3	24557	73700	12.96%	1.881%
29	14.054	1367	1372	1378	rBV9	15303	63073	11.09%	1.610%
30	14.281	1393	1395	1396	rVB2	5619	6107	1.07%	0.156%
31	14.409	1405	1408	1412	rVB4	13164	27744	4.88%	0.708%
32	14.517	1417	1419	1421	rBV2	8631	11431	2.01%	0.292%
33	14.596	1425	1427	1431	rBV3	9310	16797	2.95%	0.429%
34	14.754	1439	1443	1446	rBV5	12194	33392	5.87%	0.852%

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Stop Thrs : 0 Peak Location: TOP

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35	14.912	1456	1459	1465	rVB7	11384	32167	5.66%	0.821%
36	15.020	1467	1470	1472	rBV4	9023	15737	2.77%	0.402%
37	15.069	1472	1475	1477	rBV4	10068	20347	3.58%	0.519%
38	15.178	1483	1486	1488	rVB2	16299	20169	3.55%	0.515%
39	15.237	1488	1492	1494	rBV5	12091	30356	5.34%	0.775%
40	15.365	1499	1505	1506	rBV4	8538	23198	4.08%	0.592%
41	15.513	1518	1520	1522	rBV	34197	43870	7.72%	1.120%
42	15.552	1522	1524	1526	rVV	31244	47518	8.36%	1.213%
43	15.631	1529	1532	1535	rVB3	13777	28164	4.95%	0.719%

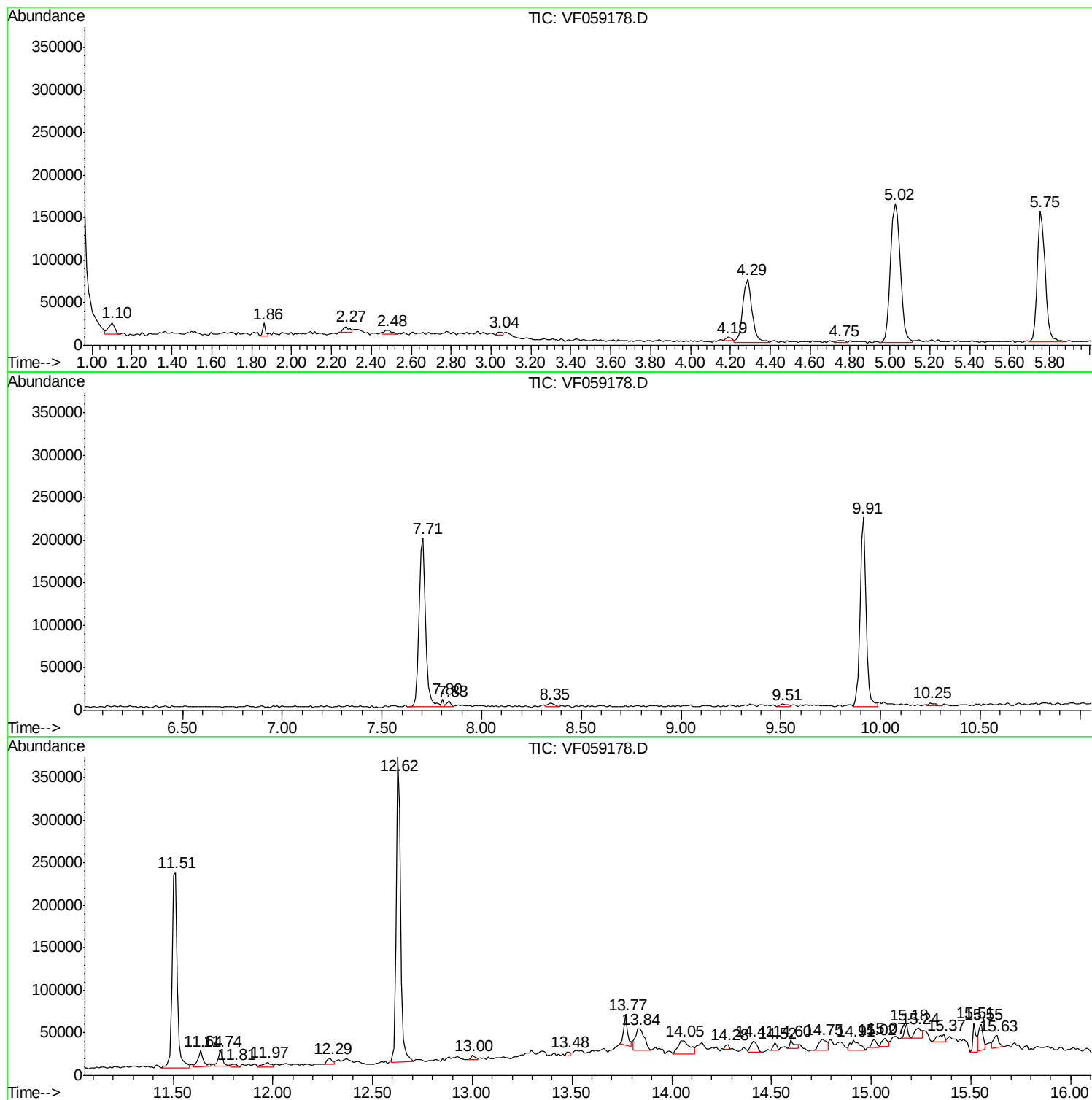
Sum of corrected areas: 3917693

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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 2-Furaldehyde diethyl acetal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	6.48 ug/l	73700	1,4-Dichlorobenzene-d4	12.62

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Furaldehyde diethyl acetal	170	C9H14O3	013529-27-6	50	
2	Allyldimethyl(prop-1-ynyl)silane	138	C8H14Si	1000281-75-1	47	
3	Sulfurous acid, cyclohexylmethyl...	234	C11H22O3S	1000309-21-3	47	
4	Ethanone, 1,2-di-2-furanyl-2-hyd...	192	C10H8O4	000552-86-3	47	
5	2-Furanacetic acid, .alpha.-hydr...	142	C6H6O4	019377-73-2	47	

Peak Number 2 2-Pentenoic acid, 3,4,4-tri... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.05	5.55 ug/l	63073	1,4-Dichlorobenzene-d4	12.62

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentenoic acid, 3,4,4-trimethy...	170	C10H18O2	091140-23-7	64	
2	5-Methyl-1-phenylhexa-1,3,4-triene	170	C13H14	103240-79-5	35	
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	30	
4	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	18	
5	Ethanone, 1-(5-chloro-2-hydroxyp...	170	C8H7ClO2	001450-74-4	18	

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Furaldehyde die...	13.84	6.5	ug/l	73700	4	12.62	568584	50.0
2-Pentenoic acid,...	14.05	5.5	ug/l	63073	4	12.62	568584	50.0