

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF122618\
 Data File : VF061185.D
 Acq On : 26 Dec 2018 13:42
 Operator : VA/AP
 Sample : J6447-05
 Misc : 5.86g/5mL/MSVOA-F/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 P001-SS024-1824-01

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\82F121918S.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	1.081	40	46	47	rBV2	3680	8320	42.93%	2.920%
2	3.014	240	242	248	rVB	9287	13585	70.10%	4.767%
3	3.221	261	263	266	rBV3	1110	1537	7.93%	0.539%
4	3.290	268	270	272	rBV2	1060	1930	9.96%	0.677%
5	3.379	277	279	283	rVB4	1235	2583	13.33%	0.906%
6	3.527	291	294	298	rBV3	1496	3103	16.01%	1.089%
7	3.606	300	302	303	rVB2	1252	1215	6.27%	0.426%
8	3.774	316	319	321	rBV	788	1402	7.23%	0.492%
9	3.922	331	334	337	rVV2	569	1599	8.25%	0.561%
10	4.099	348	352	359	rVB3	3132	9551	49.28%	3.352%
11	4.178	359	360	362	rVB	1089	1242	6.41%	0.436%
12	4.218	362	364	365	rBV	1429	1437	7.41%	0.504%
13	4.247	365	367	369	rBV2	1297	1703	8.79%	0.598%
14	4.297	371	372	374	rBV2	1393	1396	7.20%	0.490%
15	4.474	387	390	393	rBV	989	2168	11.19%	0.761%
16	4.553	393	398	400	rBV2	1273	3355	17.31%	1.177%
17	4.632	403	406	409	rVB3	938	1805	9.31%	0.633%
18	4.691	409	412	413	rBV2	795	1385	7.15%	0.486%
19	4.849	424	428	435	rVV5	5856	16125	83.20%	5.658%
20	4.938	435	437	440	rVV	685	1404	7.24%	0.493%
21	5.165	457	460	466	rVB3	1034	2503	12.92%	0.878%
22	5.253	466	469	471	rBV	831	1465	7.56%	0.514%
23	5.382	479	482	485	rBV3	712	1570	8.10%	0.551%
24	5.579	497	502	507	rVV3	5638	15093	77.88%	5.296%
25	5.638	507	508	511	rVB2	1821	2174	11.22%	0.763%
26	5.687	511	513	514	rBV2	1263	1905	9.83%	0.668%
27	5.914	532	536	537	rBV	804	1651	8.52%	0.579%
28	5.993	542	544	548	rVB2	642	1280	6.60%	0.449%
29	6.062	550	551	556	rVB2	830	1700	8.77%	0.597%
30	6.467	588	592	594	rBV2	1260	2364	12.20%	0.830%
31	6.575	601	603	606	rBV2	742	1409	7.27%	0.494%
32	6.822	625	628	630	rVB	934	1396	7.20%	0.490%
33	6.989	642	645	648	rVB	914	1768	9.12%	0.620%
34	7.098	652	656	658	rBV2	757	1339	6.91%	0.470%

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35	7.187	661	665	666 rVB2	1166	2168	11.19%	0.761%
36	7.246	669	671	674 rBV2	754	1615	8.33%	0.567%
37	7.364	680	683	686 rBV	544	1365	7.04%	0.479%
38	7.542	696	701	707 rBV3	7296	19380	100.00%	6.801%
39	7.690	711	716	719 rBV2	821	2031	10.48%	0.713%
40	7.936	739	741	743 rBV2	667	1382	7.13%	0.485%
41	8.055	750	753	754 rVB2	945	1221	6.30%	0.428%
42	8.173	762	765	767 rBV3	739	1215	6.27%	0.426%
43	8.203	767	768	770 rBV	1055	1334	6.88%	0.468%
44	8.568	803	805	807 rBV2	706	1268	6.54%	0.445%
45	8.686	816	817	823 rVB2	1504	2125	10.96%	0.746%
46	8.775	823	826	829 rBV2	530	1341	6.92%	0.471%
47	8.952	842	844	847 rVB2	1600	2326	12.00%	0.816%
48	9.120	859	861	862 rBV2	1588	1909	9.85%	0.670%
49	9.209	864	870	872 rVV2	1491	3121	16.10%	1.095%
50	9.239	872	873	876 rVV2	1075	1609	8.30%	0.565%
51	9.317	878	881	882 rBV2	1296	2329	12.02%	0.817%
52	9.495	897	899	901 rVB2	1239	1405	7.25%	0.493%
53	9.564	904	906	908 rBV2	1158	1663	8.58%	0.584%
54	9.594	908	909	911 rVB2	1352	1393	7.19%	0.489%
55	9.761	922	926	929 rBV2	5944	13066	67.42%	4.585%
56	9.890	936	939	940 rVB2	1599	1846	9.53%	0.648%
57	9.909	940	941	944 rBV2	1119	2000	10.32%	0.702%
58	10.126	961	963	965 rVV2	1459	1885	9.73%	0.661%
59	10.343	983	985	988 rVB	1153	1826	9.42%	0.641%
60	10.393	988	990	993 rBV2	864	1756	9.06%	0.616%
61	10.452	993	996	997 rBV	912	1226	6.33%	0.430%
62	10.521	1000	1003	1006 rBV2	984	1888	9.74%	0.663%
63	10.718	1017	1023	1024 rBV	1009	2145	11.07%	0.753%
64	10.965	1047	1048	1052 rVV	1208	1877	9.69%	0.659%
65	11.093	1059	1061	1066 rBV	1450	3789	19.55%	1.330%
66	11.399	1089	1092	1094 rVV	3398	5618	28.99%	1.971%
67	11.478	1097	1100	1101 rBV	1066	1430	7.38%	0.502%
68	11.537	1104	1106	1107 rVV	1613	1318	6.80%	0.462%
69	11.596	1111	1112	1115 rBV	1891	2846	14.69%	0.999%
70	11.705	1122	1123	1125 rBV	1161	1404	7.24%	0.493%
71	11.754	1125	1128	1133 rVV3	1362	3602	18.59%	1.264%

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72	11.862	1136	1139	1140	rBV2	926	1368	7.06%	0.480%
73	11.961	1148	1149	1151	rBV	1442	1895	9.78%	0.665%
74	12.099	1159	1163	1165	rBV2	1238	3429	17.69%	1.203%
75	12.543	1206	1208	1210	rVV2	3076	5425	27.99%	1.904%
76	12.583	1210	1212	1215	rVV2	1221	2458	12.68%	0.863%
77	12.642	1217	1218	1220	rVV	973	1580	8.15%	0.554%
78	12.701	1223	1224	1226	rVV	1527	1560	8.05%	0.547%
79	12.740	1226	1228	1229	rVV2	718	1227	6.33%	0.431%
80	12.790	1231	1233	1234	rVV	1317	1802	9.30%	0.632%
81	12.859	1238	1240	1241	rVB	1339	1211	6.25%	0.425%
82	13.214	1273	1276	1281	rBV3	1836	4713	24.32%	1.654%
83	13.342	1287	1289	1294	rVB3	1335	2628	13.56%	0.922%
84	13.539	1307	1309	1312	rVB3	1103	1367	7.05%	0.480%
85	13.697	1323	1325	1328	rVV	1676	2545	13.13%	0.893%
86	13.746	1328	1330	1333	rVV2	1636	2664	13.75%	0.935%
87	13.816	1335	1337	1339	rBV	1211	2126	10.97%	0.746%
88	13.904	1344	1346	1348	rBV	1455	2368	12.22%	0.831%
89	13.973	1351	1353	1355	rVB	1303	1370	7.07%	0.481%
90	14.062	1360	1362	1366	rVB2	1530	2952	15.23%	1.036%
91	14.131	1367	1369	1372	rVB3	1311	2036	10.51%	0.714%
92	14.407	1395	1397	1400	rBV	1289	2170	11.20%	0.761%
93	14.457	1400	1402	1405	rVV3	1271	2392	12.34%	0.839%
94	14.585	1413	1415	1416	rBV	2127	2358	12.17%	0.827%
95	14.693	1425	1426	1430	rBV	1396	2286	11.80%	0.802%
96	14.772	1430	1434	1435	rBV3	2011	3489	18.00%	1.224%
97	14.861	1441	1443	1447	rVB2	1942	3024	15.60%	1.061%
98	15.206	1476	1478	1479	rBV	1585	1873	9.66%	0.657%
99	15.443	1500	1502	1503	rBV2	1982	2348	12.12%	0.824%
100	15.769	1533	1535	1536	rBV	1555	2128	10.98%	0.747%

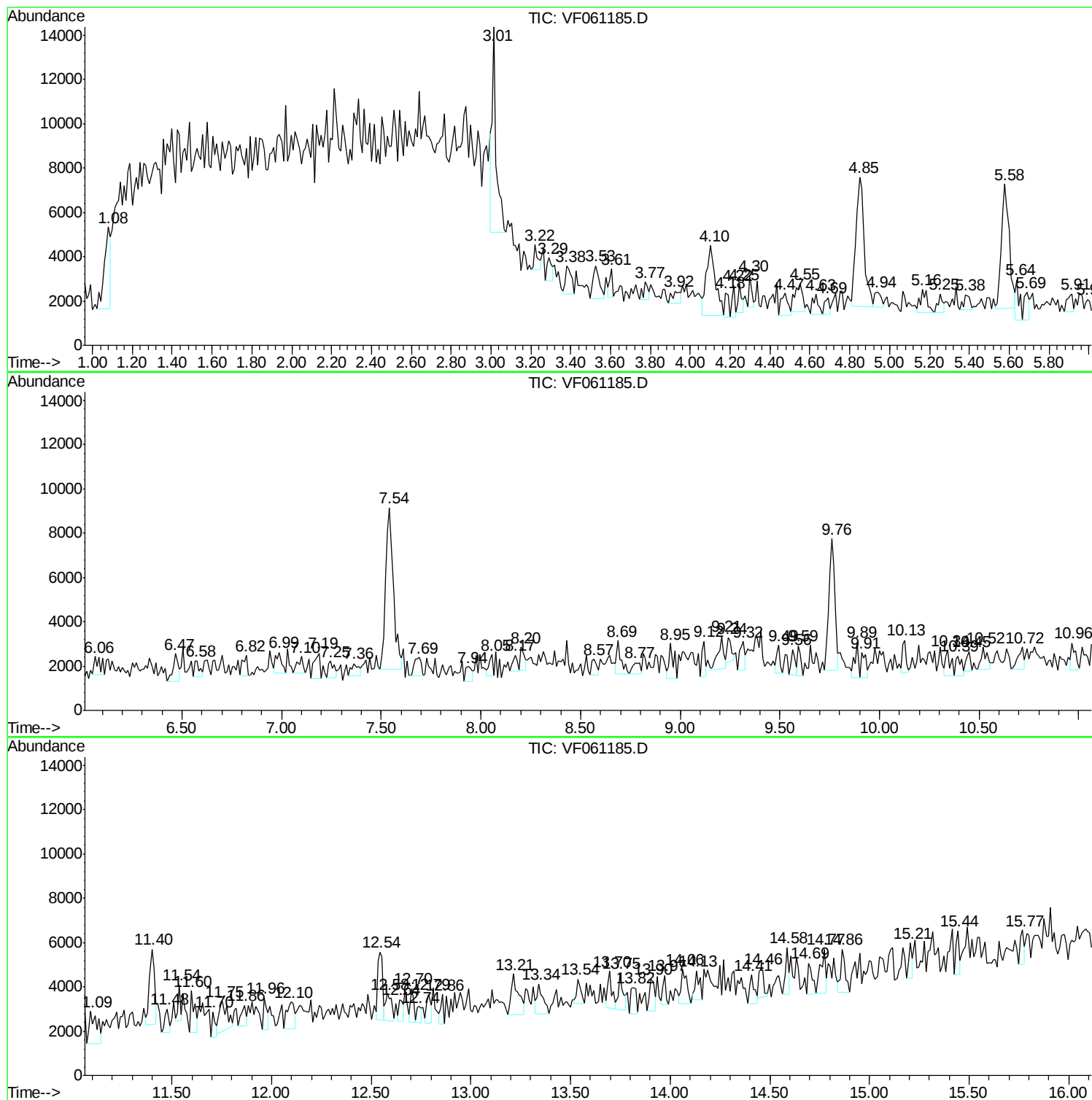
Sum of corrected areas: 284976

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



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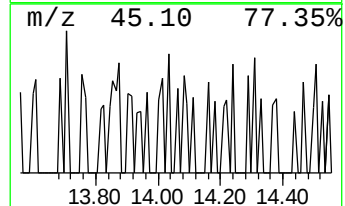
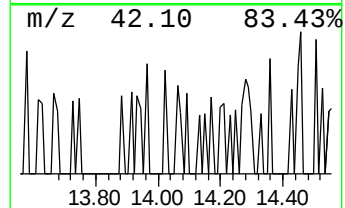
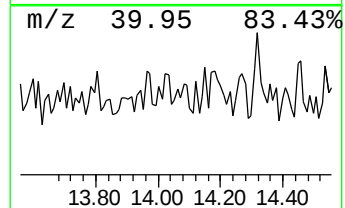
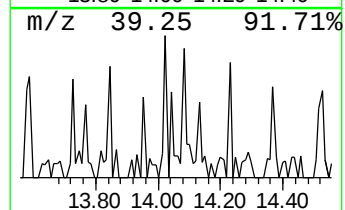
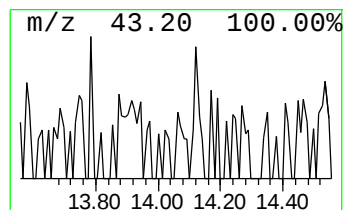
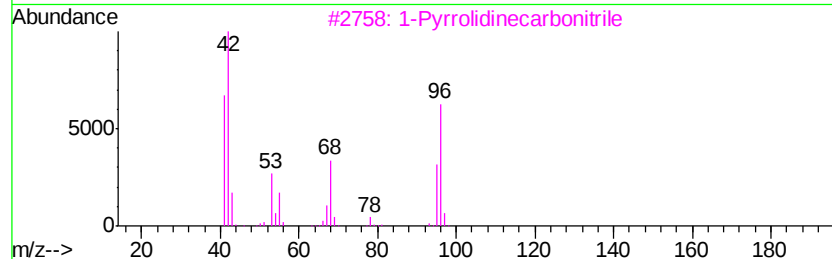
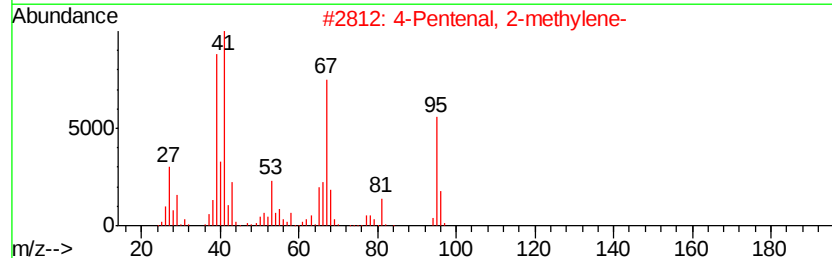
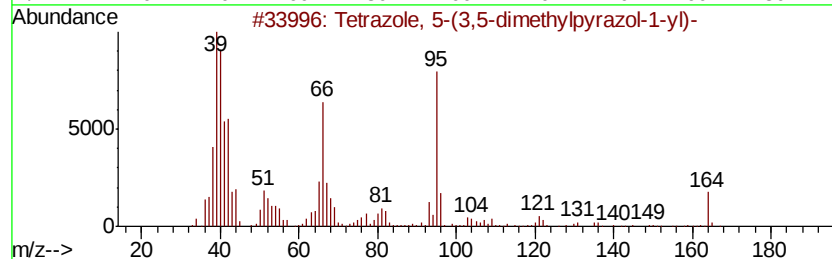
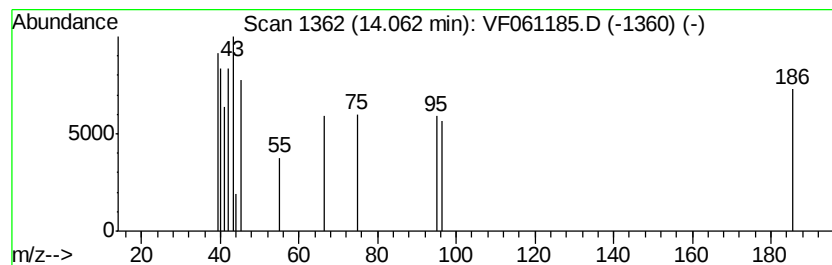
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 unknown14.06 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.06	27.21 ug/l	2952	1,4-Dichlorobenzene-d4	12.54
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tetrazole, 5-(3,5-dimethylpyrazol-1-yl)-	164 C6H8N6	297763-48-5 42
2		4-Pentenal, 2-methylene-	96 C6H8O	017854-46-5 9
3		1-Pyrrolidinecarbonitrile	96 C5H8N2	001530-88-7 9
4		N-Ethoxycarbonyl-7-azabicyclo(2,1,0)pentane	167 C9H13N2O2	055258-01-0 9
5		4-Pentyn-1-ol	84 C5H8O	005390-04-5 9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown14.06	14.06	27.2	ug/l	2952	4	12.54	5425	50.0