

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF122418\
 Data File : VF061176.D
 Acq On : 24 Dec 2018 20:29
 Operator : VA/AP
 Sample : J6446-11
 Misc : 3.35g/5mL/MSVOA-F/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 P001-SS021-1824-01

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	1.090	42	47	48	rBV3	6713	14203	9.98%	1.411%
2	1.120	48	50	53	rVV2	5090	10617	7.46%	1.055%
3	1.179	54	56	59	rVV3	3354	7695	5.41%	0.764%
4	1.218	59	60	61	rVV	3022	3145	2.21%	0.312%
5	1.248	61	63	65	rVV	3715	7032	4.94%	0.699%
6	1.297	65	68	71	rVV2	2377	6700	4.71%	0.666%
7	1.347	71	73	75	rVB3	1920	3329	2.34%	0.331%
8	1.436	77	82	83	rVV4	2375	4226	2.97%	0.420%
9	1.554	93	94	97	rVB2	2625	3255	2.29%	0.323%
10	1.929	130	132	135	rVB4	1542	2225	1.56%	0.221%
11	2.057	143	145	148	rBV4	2388	4144	2.91%	0.412%
12	2.126	151	152	154	rVV2	2390	2265	1.59%	0.225%
13	2.175	156	157	161	rBV3	2259	5276	3.71%	0.524%
14	2.235	161	163	166	rVB4	1965	2736	1.92%	0.272%
15	2.294	167	169	171	rBV3	1812	2423	1.70%	0.241%
16	2.363	174	176	178	rBV3	1388	1934	1.36%	0.192%
17	2.442	183	184	188	rBV3	2611	5066	3.56%	0.503%
18	2.580	196	198	199	rVB2	2524	2933	2.06%	0.291%
19	2.599	199	200	202	rBV2	2332	2820	1.98%	0.280%
20	2.669	205	207	208	rVB2	1999	1850	1.30%	0.184%
21	2.757	214	216	217	rBV	1996	2059	1.45%	0.205%
22	2.856	224	226	229	rVB2	2380	3839	2.70%	0.381%
23	2.895	229	230	232	rBV	2592	3288	2.31%	0.327%
24	3.063	245	247	250	rVB2	4582	5462	3.84%	0.543%
25	3.300	269	271	273	rVB3	1434	2315	1.63%	0.230%
26	3.576	296	299	303	rVB2	1164	2929	2.06%	0.291%
27	3.635	303	305	309	rBV2	1312	2316	1.63%	0.230%
28	3.823	322	324	325	rBV2	1287	1867	1.31%	0.185%
29	4.020	342	344	347	rVV4	1456	2877	2.02%	0.286%
30	4.109	347	353	364	rVB	19883	64612	45.42%	6.419%
31	4.345	376	377	380	rVB2	1378	1874	1.32%	0.186%
32	4.868	422	430	439	rBV4	38298	142244	100.00%	14.132%
33	5.243	465	468	470	rBV3	970	1896	1.33%	0.188%
34	5.450	486	489	492	rVB	1239	2794	1.96%	0.278%

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35	5.598	499	504	511	rVV	40074	114274	80.34%	11.353%
36	5.726	513	517	520	rVB	1951	4882	3.43%	0.485%
37	5.776	520	522	523	rBV	1290	1766	1.24%	0.175%
38	5.815	523	526	530	rVB2	1182	2147	1.51%	0.213%
39	5.884	530	533	537	rBV2	991	1938	1.36%	0.193%
40	6.358	578	581	583	rBV3	799	1897	1.33%	0.188%
41	6.861	631	632	634	rVV	67629	43911	30.87%	4.363%
42	6.930	637	639	641	rVV2	1366	2007	1.41%	0.199%
43	7.453	685	692	693	rBV	1874	3263	2.29%	0.324%
44	7.561	697	703	707	rBV	49115	116234	81.71%	11.548%
45	7.630	707	710	715	rVB	7102	17960	12.63%	1.784%
46	7.926	739	740	745	rVB3	1135	1857	1.31%	0.184%
47	7.985	745	746	750	rBV	1273	2304	1.62%	0.229%
48	8.222	765	770	775	rVB3	1233	3856	2.71%	0.383%
49	8.488	795	797	801	rVB3	906	1895	1.33%	0.188%
50	9.189	867	868	873	rVV	20122	16221	11.40%	1.612%
51	9.278	873	877	878	rVV2	1387	2878	2.02%	0.286%
52	9.357	882	885	886	rVV3	1004	2021	1.42%	0.201%
53	9.416	890	891	894	rVB3	1336	2041	1.43%	0.203%
54	9.455	894	895	898	rBV2	1150	1978	1.39%	0.197%
55	9.781	923	928	937	rVV	35507	84460	59.38%	8.391%
56	9.899	937	940	947	rVV5	1520	4695	3.30%	0.466%
57	10.136	959	964	972	rVV2	15516	33582	23.61%	3.336%
58	10.373	987	988	991	rBV	1279	2713	1.91%	0.270%
59	10.718	1018	1023	1027	rVB3	5832	10974	7.71%	1.090%
60	10.846	1034	1036	1039	rVB2	1592	2531	1.78%	0.251%
61	10.935	1043	1045	1049	rBV3	1229	2213	1.56%	0.220%
62	11.320	1081	1084	1086	rBV	1951	2872	2.02%	0.285%
63	11.418	1089	1094	1098	rBV2	22392	43807	30.80%	4.352%
64	11.566	1104	1109	1112	rVV3	3093	7147	5.02%	0.710%
65	11.665	1114	1119	1122	rVV6	1414	3605	2.53%	0.358%
66	11.734	1122	1126	1131	rVB3	2997	7207	5.07%	0.716%
67	11.990	1149	1152	1156	rVV2	1146	2636	1.85%	0.262%
68	12.059	1156	1159	1160	rVB3	2243	1941	1.36%	0.193%
69	12.207	1171	1174	1177	rVV2	1621	2739	1.93%	0.272%
70	12.286	1181	1182	1185	rVB3	2188	2323	1.63%	0.231%
71	12.474	1198	1201	1204	rVB2	1667	3135	2.20%	0.311%

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72	12.553	1206	1209	1215	rVV	25415	40396	28.40%	4.013%
73	12.720	1223	1226	1231	rVB	1052	2632	1.85%	0.261%
74	12.839	1237	1238	1241	rVV	2066	3005	2.11%	0.299%
75	13.095	1260	1264	1265	rBV2	2003	2267	1.59%	0.225%
76	13.302	1282	1285	1286	rBV2	1401	2309	1.62%	0.229%
77	13.588	1312	1314	1317	rVB2	1300	2402	1.69%	0.239%
78	13.638	1317	1319	1322	rBV2	1287	2746	1.93%	0.273%
79	13.717	1324	1327	1328	rVV	1828	2319	1.63%	0.230%
80	13.736	1328	1329	1331	rVB	1585	1788	1.26%	0.178%
81	13.884	1341	1344	1346	rVB2	1601	2385	1.68%	0.237%
82	13.953	1346	1351	1353	rBV2	807	1918	1.35%	0.191%
83	13.993	1353	1355	1359	rVB2	1051	2073	1.46%	0.206%
84	14.082	1362	1364	1365	rBV	1117	1834	1.29%	0.182%
85	14.101	1365	1366	1369	rVB	1759	2159	1.52%	0.214%
86	14.151	1369	1371	1373	rBV2	1372	1926	1.35%	0.191%
87	14.200	1373	1376	1378	rBV2	1066	2362	1.66%	0.235%
88	14.476	1400	1404	1405	rBV2	1846	3942	2.77%	0.392%
89	14.545	1410	1411	1414	rVB2	1628	2010	1.41%	0.200%
90	14.614	1414	1418	1421	rBV3	2249	4637	3.26%	0.461%
91	14.654	1421	1422	1427	rBV	1329	2619	1.84%	0.260%
92	14.772	1432	1434	1437	rVB2	1772	2606	1.83%	0.259%
93	14.811	1437	1438	1441	rBV3	1807	2864	2.01%	0.285%
94	15.068	1462	1464	1466	rBV	1407	1822	1.28%	0.181%
95	15.176	1474	1475	1478	rVB3	1521	2582	1.82%	0.257%
96	15.265	1481	1484	1486	rBV2	1165	2385	1.68%	0.237%
97	15.393	1496	1497	1500	rVB2	1737	2272	1.60%	0.226%
98	15.680	1525	1526	1530	rBV2	1424	2293	1.61%	0.228%
99	15.768	1532	1535	1537	rBV3	1099	1971	1.39%	0.196%
100	16.104	1568	1569	1570	rBV	2074	1871	1.32%	0.186%

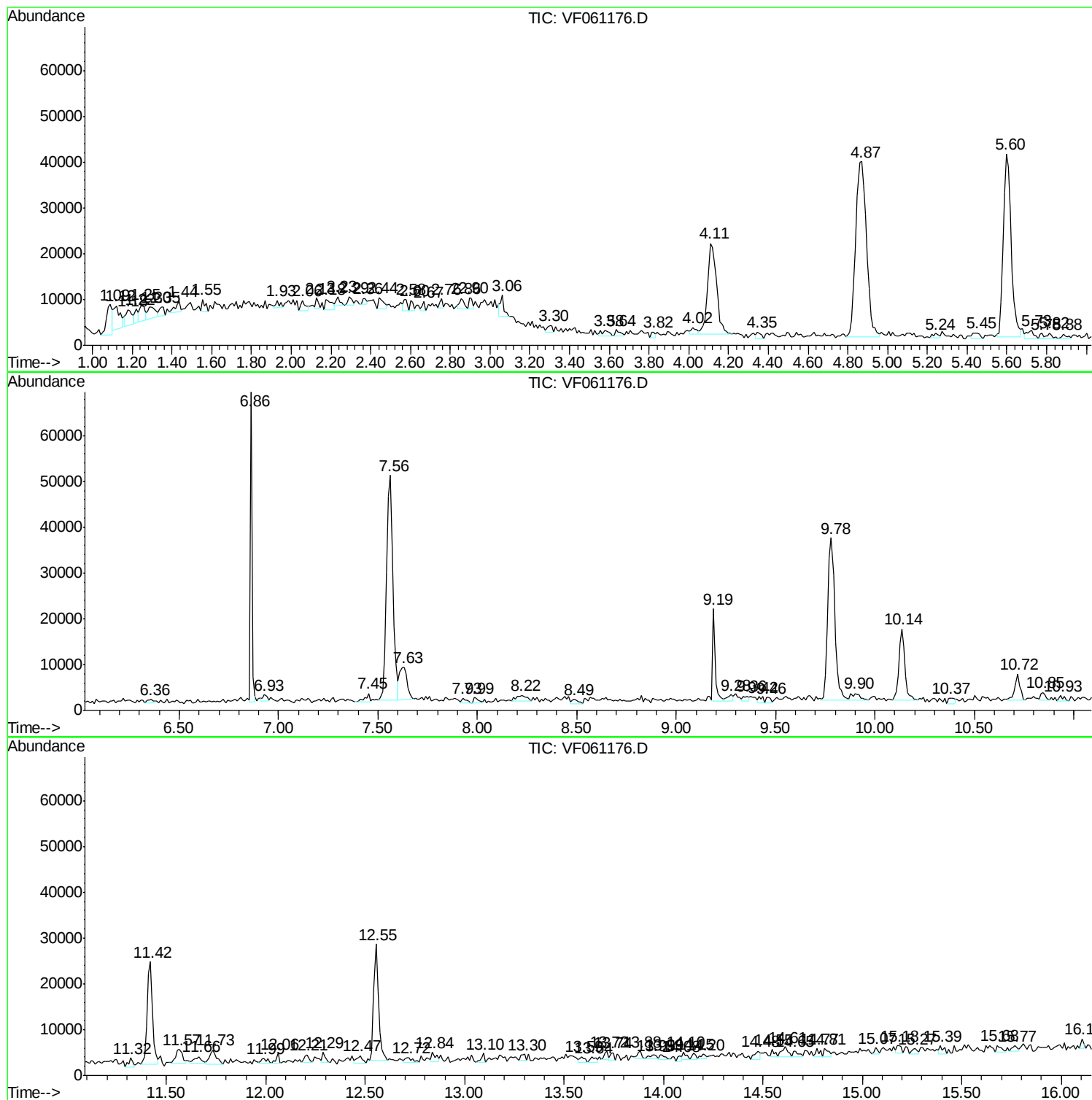
Sum of corrected areas: 1006551

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



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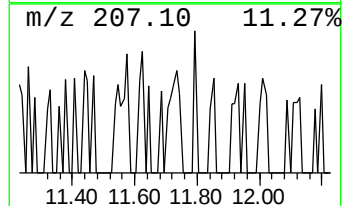
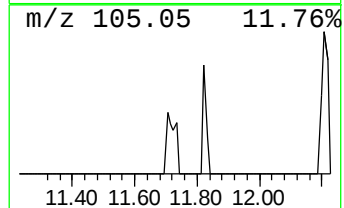
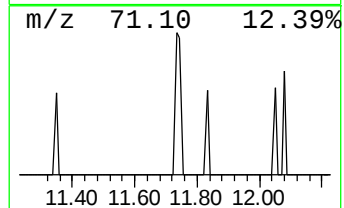
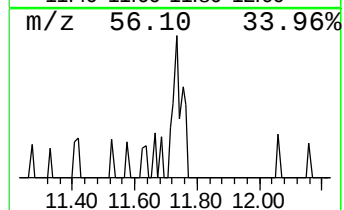
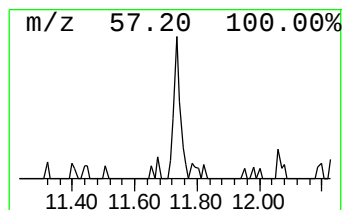
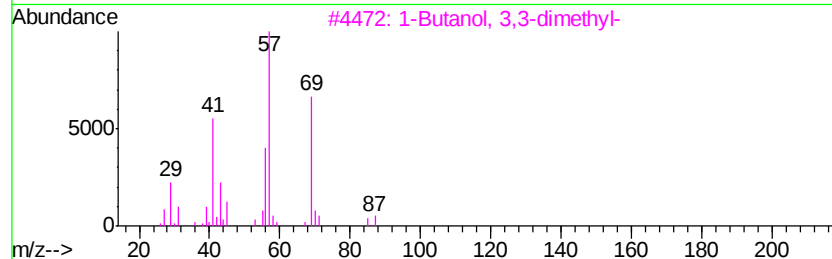
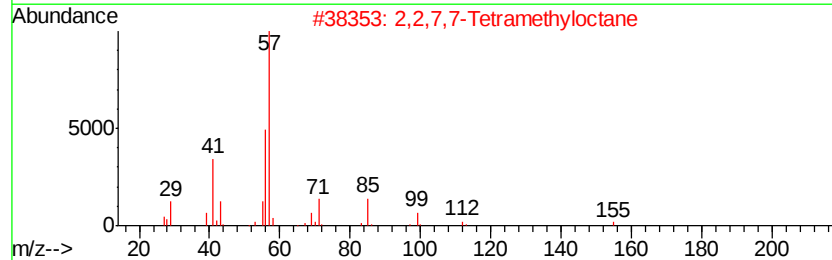
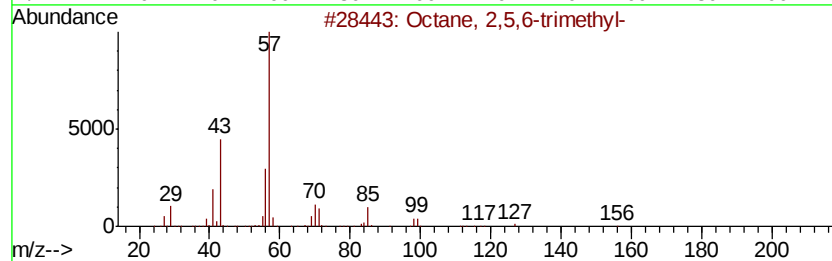
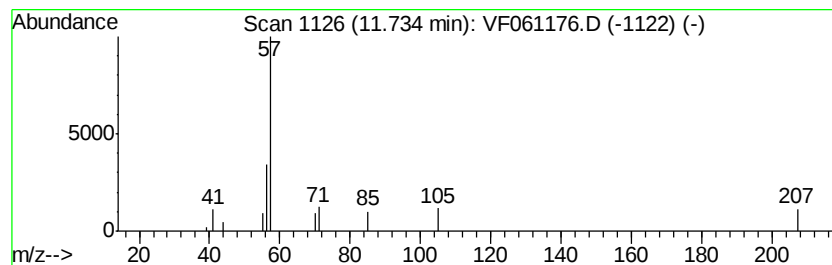
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown11.73 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.73	8.92 ug/l	7207	1,4-Dichlorobenzene-d4	12.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	45
2		2,2,7,7-Tetramethyloctane	170	C12H26	001071-31-4	36
3		1-Butanol, 3,3-dimethyl-	102	C6H14O	000624-95-3	9
4		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	9
5		Heptane, 4-ethyl-2,2,6,6-tetrame...	184	C13H28	062108-31-0	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown11.73	11.73	8.9	ug/l	7207	4	12.55	40396	50.0