

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121818\
 Data File : VV009033.D
 Acq On : 19 Dec 2018 00:53
 Operator : SY/MD
 Sample : J6419-02
 Misc : 4.17G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF009

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % 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_V\METHOD\SOM2VLM120618S.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.315	63	70	81	rVB	88214	93292	11.21%	1.729%
2	1.579	145	152	160	rVB	87557	96829	11.64%	1.795%
3	2.126	311	322	335	rBV	225929	327414	39.36%	6.069%
4	2.534	441	449	458	rVB2	5633	8718	1.05%	0.162%
5	2.618	472	475	477	rVB2	256	146	0.02%	0.003%
6	2.650	477	485	497	rBV3	1753	3310	0.40%	0.061%
7	2.785	523	527	528	rBV	803	517	0.06%	0.010%
8	2.974	583	586	588	rBV2	264	181	0.02%	0.003%
9	3.071	609	616	624	rBV5	1562	2640	0.32%	0.049%
10	3.331	695	697	701	rBV	224	126	0.02%	0.002%
11	3.363	704	707	712	rVV2	247	206	0.02%	0.004%
12	3.386	713	714	718	rVB	230	130	0.02%	0.002%
13	3.589	774	777	779	rBV	239	157	0.02%	0.003%
14	3.769	830	833	836	rVB	278	189	0.02%	0.004%
15	3.791	837	840	847	rBB	295	330	0.04%	0.006%
16	3.823	847	850	851	rBV2	252	141	0.02%	0.003%
17	3.865	860	863	867	rVB2	290	274	0.03%	0.005%
18	3.884	867	869	871	rBV	170	112	0.01%	0.002%
19	3.962	875	893	927	rBV4	21981	102759	12.35%	1.905%
20	4.289	991	995	996	rBV2	238	170	0.02%	0.003%
21	4.399	1011	1029	1054	rBV2	136862	335126	40.28%	6.212%
22	4.527	1066	1069	1072	rVB2	376	249	0.03%	0.005%
23	4.624	1097	1099	1103	rVB	297	136	0.02%	0.003%
24	4.646	1104	1106	1109	rVB	261	129	0.02%	0.002%
25	4.669	1110	1113	1115	rBV	307	215	0.03%	0.004%
26	4.717	1125	1128	1131	rBV2	558	370	0.04%	0.007%
27	4.772	1143	1145	1149	rVB	258	169	0.02%	0.003%
28	4.817	1150	1159	1164	rBV2	310	532	0.06%	0.010%
29	4.929	1188	1194	1195	rBV	194	198	0.02%	0.004%
30	4.994	1211	1214	1217	rVB2	172	136	0.02%	0.003%
31	5.032	1222	1226	1227	rBV	226	156	0.02%	0.003%
32	5.097	1227	1246	1284	rVV2	315045	831894	100.00%	15.421%
33	5.360	1323	1328	1331	rVB	429	403	0.05%	0.007%
34	5.379	1331	1334	1338	rBB	292	232	0.03%	0.004%

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 Title : VOC Analysis

35	5.399	1338	1340	1342	rBV	169	111	0.01%	0.002%
36	5.473	1360	1363	1366	rBB	129	114	0.01%	0.002%
37	5.508	1369	1374	1376	rBV	200	178	0.02%	0.003%
38	5.662	1408	1422	1449	rBV	255809	505054	60.71%	9.362%
39	5.949	1499	1511	1526	rBV4	16097	30755	3.70%	0.570%
40	6.035	1536	1538	1540	rBV2	453	261	0.03%	0.005%
41	6.119	1549	1564	1589	rBV	180294	370174	44.50%	6.862%
42	6.251	1602	1605	1607	rBV2	521	317	0.04%	0.006%
43	6.402	1650	1652	1654	rBV	244	162	0.02%	0.003%
44	6.418	1654	1657	1660	rVV	250	204	0.02%	0.004%
45	6.527	1688	1691	1693	rVV	186	117	0.01%	0.002%
46	6.572	1703	1705	1709	rVB	243	158	0.02%	0.003%
47	6.604	1710	1715	1716	rBV	168	137	0.02%	0.003%
48	6.637	1723	1725	1728	rVB	262	166	0.02%	0.003%
49	6.659	1729	1732	1739	rBV2	409	512	0.06%	0.009%
50	6.720	1749	1751	1754	rVB2	291	134	0.02%	0.002%
51	6.852	1789	1792	1794	rVB	165	112	0.01%	0.002%
52	7.032	1835	1848	1868	rBV	79996	143373	17.23%	2.658%
53	7.193	1896	1898	1901	rBV2	371	233	0.03%	0.004%
54	7.238	1908	1912	1915	rVB	267	221	0.03%	0.004%
55	7.280	1916	1925	1927	rBV5	842	1079	0.13%	0.020%
56	7.360	1936	1950	1964	rBV	362518	627405	75.42%	11.630%
57	7.553	2008	2010	2018	rVB3	352	290	0.03%	0.005%
58	7.666	2033	2045	2061	rBV2	53822	91386	10.99%	1.694%
59	7.817	2085	2092	2094	rBV2	168	238	0.03%	0.004%
60	8.103	2177	2181	2182	rBV2	239	164	0.02%	0.003%
61	8.141	2182	2193	2230	rVV5	47325	137533	16.53%	2.549%
62	8.331	2249	2252	2254	rBV2	191	111	0.01%	0.002%
63	8.469	2291	2295	2301	rVV4	697	831	0.10%	0.015%
64	8.495	2301	2303	2308	rVB2	190	174	0.02%	0.003%
65	8.675	2356	2359	2361	rBV2	237	134	0.02%	0.002%
66	8.897	2416	2428	2456	rBV	341216	569867	68.50%	10.564%
67	9.061	2472	2479	2483	rBV3	1201	1550	0.19%	0.029%
68	9.183	2511	2517	2518	rBV	1447	1334	0.16%	0.025%
69	9.292	2548	2551	2556	rBV2	203	185	0.02%	0.003%
70	9.325	2559	2561	2564	rVB2	222	133	0.02%	0.002%
71	9.363	2569	2573	2578	rBV2	302	296	0.04%	0.005%

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 Title : VOC Analysis

72	9.537	2623	2627	2630	rBV2	191	179	0.02%	0.003%
73	9.588	2636	2643	2644	rBV3	1166	1037	0.12%	0.019%
74	9.685	2670	2673	2675	rBV	287	192	0.02%	0.004%
75	9.894	2733	2738	2740	rBV	189	188	0.02%	0.003%
76	9.977	2758	2764	2771	rBV2	1036	1230	0.15%	0.023%
77	10.199	2831	2833	2837	rBV2	178	125	0.02%	0.002%
78	10.264	2842	2853	2871	rVB	135398	209808	25.22%	3.889%
79	10.334	2872	2875	2880	rVB2	220	152	0.02%	0.003%
80	10.366	2880	2885	2887	rBV	209	245	0.03%	0.005%
81	10.428	2894	2904	2915	rVB2	4584	7091	0.85%	0.131%
82	10.903	3049	3052	3055	rBV3	409	362	0.04%	0.007%
83	10.987	3069	3078	3093	rVB2	26553	45225	5.44%	0.838%
84	11.083	3105	3108	3110	rBV2	489	258	0.03%	0.005%
85	11.138	3123	3125	3127	rBV	191	125	0.02%	0.002%
86	11.193	3139	3142	3148	rVB2	337	322	0.04%	0.006%
87	11.228	3148	3153	3162	rVB5	1112	1700	0.20%	0.032%
88	11.299	3162	3175	3192	rBV	258762	428733	51.54%	7.947%
89	11.530	3243	3247	3248	rBV2	458	360	0.04%	0.007%
90	11.675	3280	3292	3305	rBV	244778	395420	47.53%	7.330%
91	11.836	3335	3342	3349	rBV5	2825	4176	0.50%	0.077%
92	11.939	3368	3374	3376	rBV2	850	849	0.10%	0.016%
93	12.460	3534	3536	3540	rVB3	345	170	0.02%	0.003%
94	12.611	3581	3583	3585	rBV2	280	138	0.02%	0.003%
95	12.749	3623	3626	3631	rBV2	221	219	0.03%	0.004%
96	12.939	3682	3685	3691	rVB4	1141	944	0.11%	0.017%
97	13.360	3813	3816	3819	rBV3	308	219	0.03%	0.004%
98	13.431	3835	3838	3840	rBV2	335	207	0.02%	0.004%
99	13.543	3869	3873	3876	rBV3	403	416	0.05%	0.008%
100	13.800	3946	3953	3958	rBV3	1268	1779	0.21%	0.033%

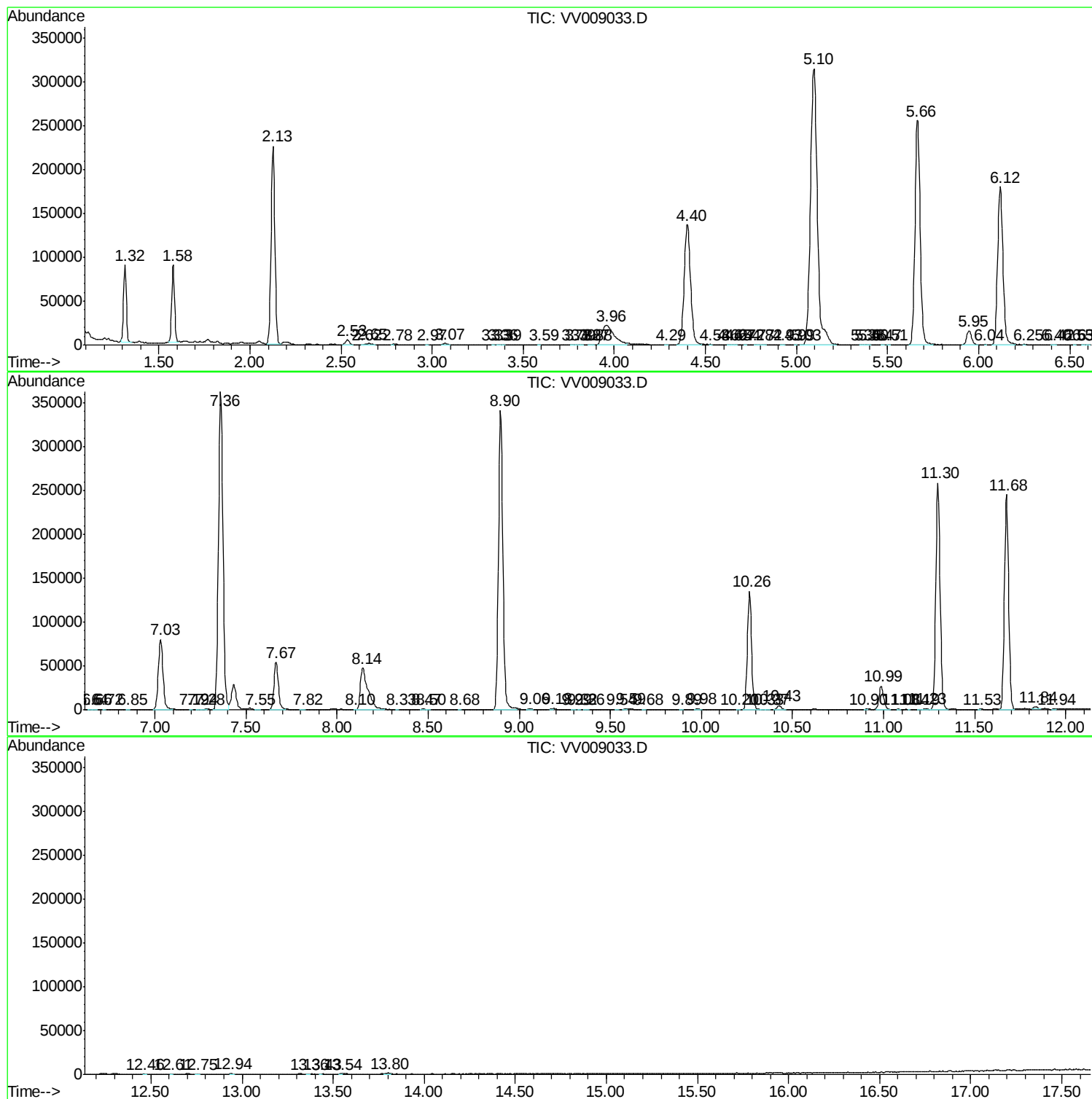
Sum of corrected areas: 5394658

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
Quant Title : VOC Analysis

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



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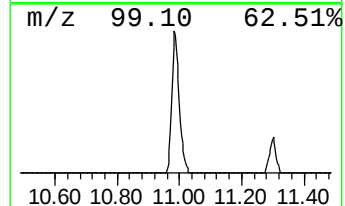
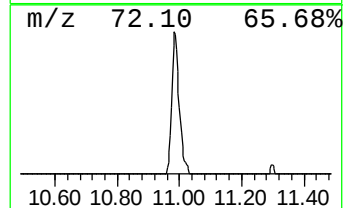
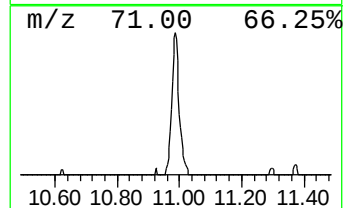
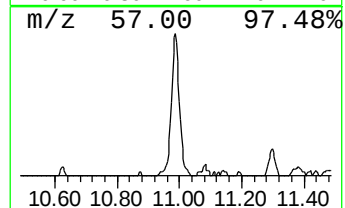
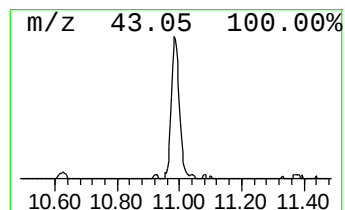
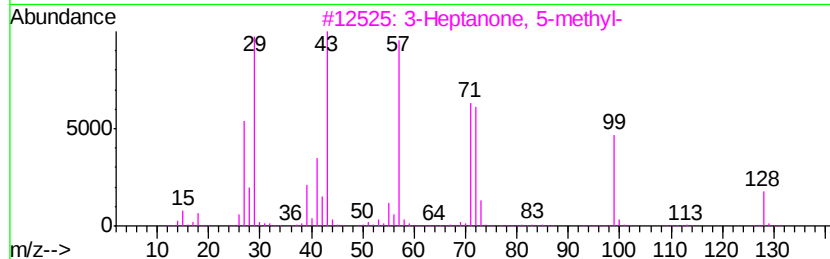
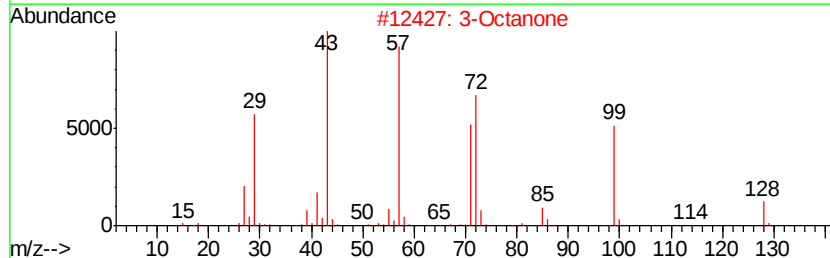
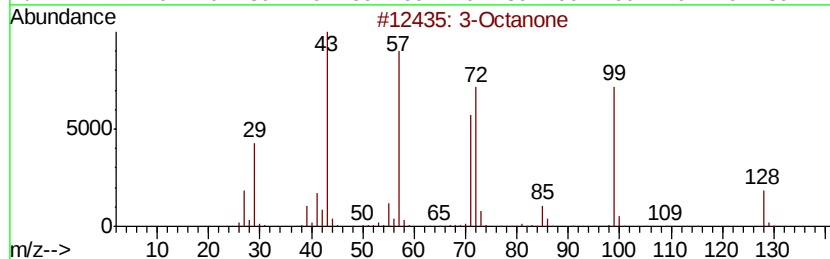
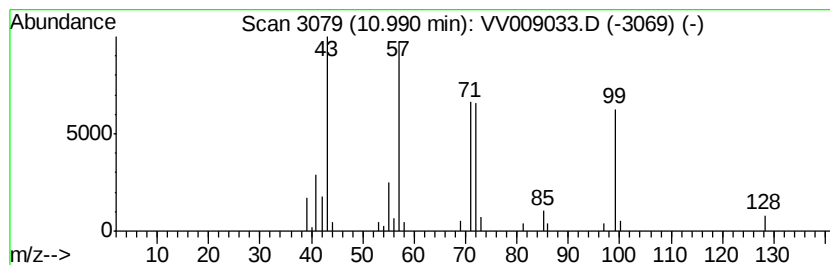
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
Quant Title : VOC Analysis

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

Peak Number 3 3-Octanone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.99	2.64 ug/L	45225	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Octanone	128	C8H16O	000106-68-3	95
2		3-Octanone	128	C8H16O	000106-68-3	91
3		3-Heptanone, 5-methyl-	128	C8H16O	000541-85-5	80
4		3-Octanone	128	C8H16O	000106-68-3	78
5		3-Octanone	128	C8H16O	000106-68-3	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Octanone	10.99	2.6	ug/L	45225	3	11.30	428733	25.0