

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051419\
 Data File : VV010898.D
 Acq On : 15 May 2019 13:28
 Operator : SY/MD
 Sample : K2788-11
 Misc : 5.98G/10ML/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A51A0

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\SOM2VLM051319S.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	1.319	67	71	79	rVB	64058	56280	7.49%	1.265%
2	1.573	144	150	165	rVB	44988	52596	7.00%	1.182%
3	2.126	312	322	334	rBV2	107986	155490	20.69%	3.495%
4	2.531	440	448	458	rVB5	3223	5090	0.68%	0.114%
5	2.971	581	585	587	rBV	194	174	0.02%	0.004%
6	3.071	611	616	625	rVB3	759	988	0.13%	0.022%
7	3.148	637	640	643	rVB2	177	146	0.02%	0.003%
8	3.171	643	647	650	rBV2	200	138	0.02%	0.003%
9	3.228	650	665	677	rBV2	5066	10310	1.37%	0.232%
10	3.331	691	697	699	rBV	251	263	0.03%	0.006%
11	3.431	726	728	730	rBV	143	83	0.01%	0.002%
12	3.447	730	733	735	rBV2	167	83	0.01%	0.002%
13	3.460	735	737	739	rBV	143	91	0.01%	0.002%
14	3.534	758	760	763	rBV	210	176	0.02%	0.004%
15	3.675	801	804	807	rBV2	209	157	0.02%	0.004%
16	3.708	812	814	816	rBV	230	115	0.02%	0.003%
17	3.740	822	824	827	rBV2	157	139	0.02%	0.003%
18	3.836	851	854	857	rBV2	164	137	0.02%	0.003%
19	3.936	872	885	913	rBV2	23198	66959	8.91%	1.505%
20	4.216	967	972	975	rBV2	165	169	0.02%	0.004%
21	4.244	979	981	990	rVB2	329	323	0.04%	0.007%
22	4.290	990	995	998	rBV	271	221	0.03%	0.005%
23	4.302	998	999	1004	rBV2	271	203	0.03%	0.005%
24	4.399	1011	1029	1050	rBV3	79553	192266	25.58%	4.322%
25	4.656	1089	1109	1148	rBV	301271	751638	100.00%	16.897%
26	4.855	1168	1171	1172	rBV	273	154	0.02%	0.003%
27	4.884	1178	1180	1184	rBV	150	89	0.01%	0.002%
28	4.913	1187	1189	1192	rBV	143	76	0.01%	0.002%
29	5.093	1227	1245	1281	rBV2	184765	475681	63.29%	10.693%
30	5.383	1333	1335	1336	rBV	221	92	0.01%	0.002%
31	5.425	1342	1348	1352	rBV	97	77	0.01%	0.002%
32	5.447	1352	1355	1357	rBV2	183	145	0.02%	0.003%
33	5.585	1393	1398	1401	rBV	203	239	0.03%	0.005%
34	5.662	1408	1422	1452	rBV	143286	299447	39.84%	6.732%

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 Title : VOC Analysis

35	5.958	1503	1514	1523	rBV5	9463	17024	2.26%	0.383%
36	6.116	1548	1563	1584	rBV	107799	222128	29.55%	4.993%
37	6.228	1596	1598	1600	rBV2	534	210	0.03%	0.005%
38	6.318	1623	1626	1629	rVB2	157	129	0.02%	0.003%
39	6.338	1629	1632	1633	rBV2	182	126	0.02%	0.003%
40	6.431	1655	1661	1663	rBV	215	147	0.02%	0.003%
41	6.473	1670	1674	1676	rBV	263	182	0.02%	0.004%
42	6.572	1703	1705	1708	rVB	134	74	0.01%	0.002%
43	6.595	1709	1712	1715	rVB	213	118	0.02%	0.003%
44	6.624	1715	1721	1723	rBV2	169	140	0.02%	0.003%
45	6.688	1738	1741	1742	rBV	532	269	0.04%	0.006%
46	6.762	1762	1764	1767	rBV	183	157	0.02%	0.004%
47	6.801	1774	1776	1780	rBV2	254	153	0.02%	0.003%
48	6.820	1780	1782	1786	rBV	194	127	0.02%	0.003%
49	6.859	1791	1794	1796	rBV	162	85	0.01%	0.002%
50	6.871	1796	1798	1801	rBV	175	93	0.01%	0.002%
51	6.929	1811	1816	1817	rBV	148	87	0.01%	0.002%
52	7.029	1835	1847	1869	rBV	57099	102383	13.62%	2.302%
53	7.186	1891	1896	1902	rVB6	1045	1120	0.15%	0.025%
54	7.270	1920	1922	1924	rBV	261	107	0.01%	0.002%
55	7.286	1924	1927	1934	rVB3	401	348	0.05%	0.008%
56	7.360	1936	1950	1969	rBV	203840	374874	49.87%	8.427%
57	7.559	2010	2012	2015	rBV3	350	196	0.03%	0.004%
58	7.601	2021	2025	2032	rBV	152	224	0.03%	0.005%
59	7.662	2033	2044	2063	rVV2	39620	65754	8.75%	1.478%
60	7.775	2074	2079	2080	rBV2	280	225	0.03%	0.005%
61	7.817	2089	2092	2096	rBV2	223	212	0.03%	0.005%
62	7.907	2117	2120	2124	rVV3	317	208	0.03%	0.005%
63	7.945	2130	2132	2133	rBV	192	79	0.01%	0.002%
64	7.981	2136	2143	2145	rVV3	3001	3645	0.48%	0.082%
65	8.019	2147	2155	2172	rVB2	40513	70301	9.35%	1.580%
66	8.132	2179	2190	2207	rBV	88881	155492	20.69%	3.495%
67	8.463	2289	2293	2294	rBV2	184	139	0.02%	0.003%
68	8.485	2297	2300	2302	rBV2	124	85	0.01%	0.002%
69	8.608	2336	2338	2342	rVB2	221	107	0.01%	0.002%
70	8.817	2399	2403	2405	rBV2	172	173	0.02%	0.004%
71	8.894	2415	2427	2457	rBV	218491	386972	51.48%	8.699%

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72	9.058	2471	2478	2483	rBV3	690	1032	0.14%	0.023%
73	9.334	2561	2564	2565	rBV	165	110	0.01%	0.002%
74	9.592	2635	2644	2650	rBV	2205	2813	0.37%	0.063%
75	9.836	2717	2720	2722	rBV	221	131	0.02%	0.003%
76	9.887	2732	2736	2738	rBV	157	141	0.02%	0.003%
77	9.939	2748	2752	2755	rBV	154	171	0.02%	0.004%
78	10.026	2777	2779	2783	rBV	177	80	0.01%	0.002%
79	10.174	2822	2825	2828	rBV	178	104	0.01%	0.002%
80	10.199	2828	2833	2836	rBV2	207	194	0.03%	0.004%
81	10.260	2841	2852	2866	rVV	126093	197107	26.22%	4.431%
82	10.424	2894	2903	2913	rBV3	4828	8238	1.10%	0.185%
83	10.698	2982	2988	2991	rBV2	234	265	0.04%	0.006%
84	10.813	3022	3024	3025	rBV2	319	151	0.02%	0.003%
85	10.952	3065	3067	3069	rBV2	189	109	0.01%	0.002%
86	11.006	3081	3084	3085	rBV2	140	72	0.01%	0.002%
87	11.193	3140	3142	3150	rVB2	361	371	0.05%	0.008%
88	11.225	3150	3152	3156	rBV	347	257	0.03%	0.006%
89	11.296	3162	3174	3192	rBV	218680	357548	47.57%	8.038%
90	11.579	3252	3262	3274	rBV5	11335	18264	2.43%	0.411%
91	11.672	3279	3291	3307	rBV	229837	374458	49.82%	8.418%
92	12.296	3476	3485	3495	rBV2	2838	5119	0.68%	0.115%
93	12.717	3607	3616	3624	rBV6	2562	3890	0.52%	0.087%
94	13.161	3752	3754	3756	rBV	235	76	0.01%	0.002%
95	13.270	3787	3788	3791	rBV	208	73	0.01%	0.002%
96	13.334	3805	3808	3811	rBV2	247	165	0.02%	0.004%
97	13.418	3831	3834	3836	rBV	213	114	0.02%	0.003%
98	13.633	3894	3901	3911	rBV6	1640	2306	0.31%	0.052%
99	14.929	4300	4304	4306	rBV3	315	293	0.04%	0.007%
100	15.411	4447	4454	4457	rBV2	492	611	0.08%	0.014%

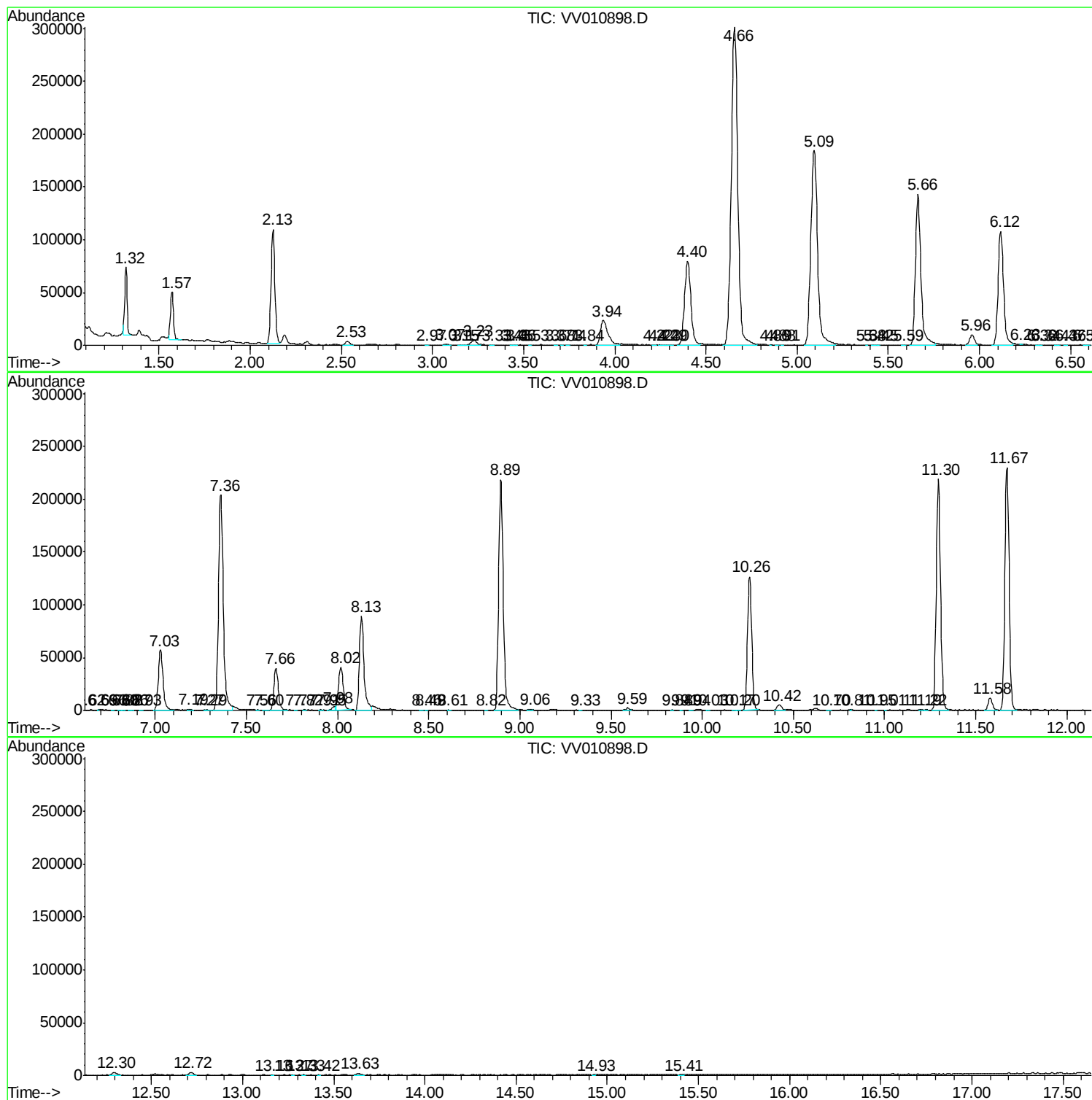
Sum of corrected areas: 4448391

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM051319S.M
Quant Title : VOC Analysis

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



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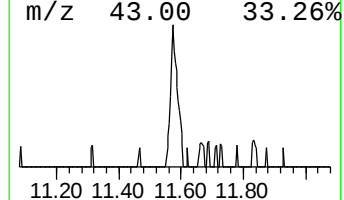
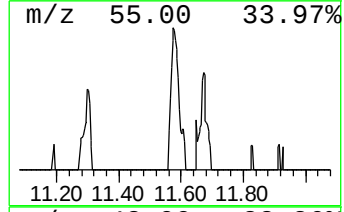
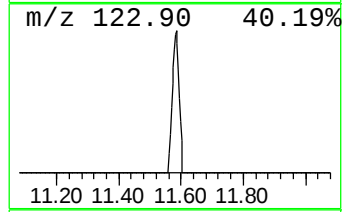
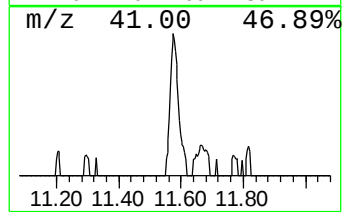
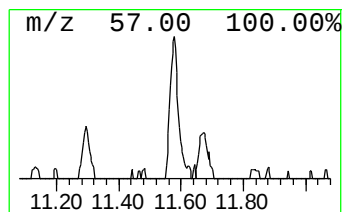
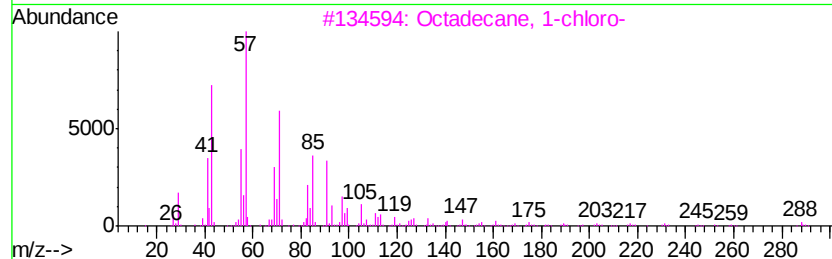
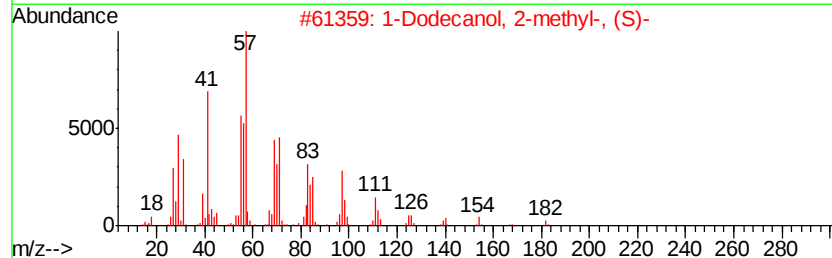
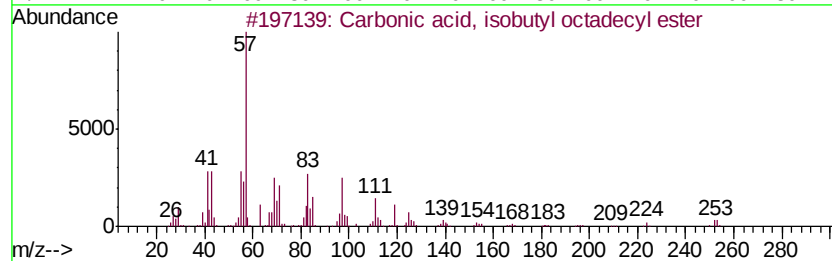
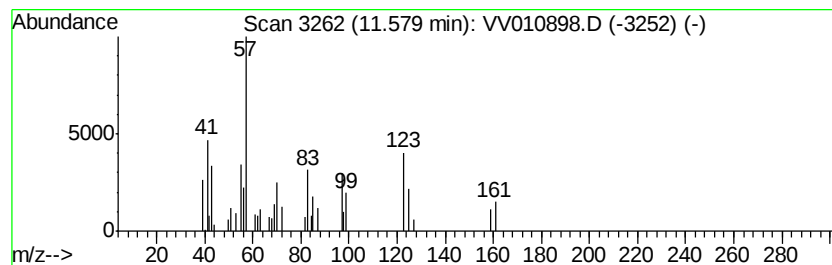
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM051319S.M
Quant Title : VOC Analysis

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

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.58	1.28 ug/L	18264	1,4-Dichlorobenzene-d4	11.30
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Carbonic acid, isobutyl octadecy...	370 C23H46O3	1000314-61-5 27
2		1-Dodecanol, 2-methyl-, (S)-	200 C13H28O	057289-26-6 16
3		Octadecane, 1-chloro-	288 C18H37Cl	003386-33-2 16
4		Dodecyl isobutyl carbonate	286 C17H34O3	959067-22-2 16
5		1-Dodecanol, 2-octyl-	298 C20H42O	005333-42-6 12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	11.58	1.3	ug/L	18264	3	11.30	357548	25.0