

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080520\
 Data File : VW016039.D
 Acq On : 05 Aug 2020 13:19
 Operator : SY/VA
 Sample : L3564-02
 Misc : 5.63G/10ML/MSVOA W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFSN3

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_W\METHOD\SOM2WLM072020S.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	2.355	69	74	84	rVB	59848	114016	12.03%	1.510%
2	2.898	156	163	178	rVB	42301	106693	11.26%	1.413%
3	4.013	335	346	360	rBV	119490	340689	35.96%	4.513%
4	4.355	401	402	404	rBV	230	237	0.03%	0.003%
5	4.373	404	405	406	rVV	280	132	0.01%	0.002%
6	4.422	411	413	419	rVV2	219	244	0.03%	0.003%
7	4.659	450	452	455	rVB2	184	164	0.02%	0.002%
8	4.836	479	481	485	rVB	146	124	0.01%	0.002%
9	4.915	485	494	501	rBV2	3822	12018	1.27%	0.159%
10	5.129	527	529	534	rVB2	164	225	0.02%	0.003%
11	5.421	574	577	579	rVV2	171	154	0.02%	0.002%
12	5.537	594	596	599	rVB2	137	155	0.02%	0.002%
13	5.915	656	658	659	rBV	330	298	0.03%	0.004%
14	5.934	659	661	662	rBV2	380	272	0.03%	0.004%
15	6.129	690	693	694	rBV2	128	123	0.01%	0.002%
16	6.214	705	707	709	rVB	134	124	0.01%	0.002%
17	6.482	749	751	754	rVB	155	136	0.01%	0.002%
18	6.507	754	755	758	rBV2	140	149	0.02%	0.002%
19	6.561	761	764	767	rVV2	133	195	0.02%	0.003%
20	6.659	777	780	784	rVB	169	176	0.02%	0.002%
21	6.982	830	833	835	rBV2	167	174	0.02%	0.002%
22	7.080	840	849	858	rBV	25895	71870	7.59%	0.952%
23	7.342	890	892	895	rVB2	177	159	0.02%	0.002%
24	7.647	932	942	955	rBV	167350	411291	43.41%	5.449%
25	7.909	983	985	987	rBV2	111	131	0.01%	0.002%
26	7.945	987	991	997	rBV5	765	1425	0.15%	0.019%
27	8.067	1008	1011	1014	rBV3	209	251	0.03%	0.003%
28	8.275	1034	1045	1064	rBV2	322578	947383	100.00%	12.550%
29	8.476	1073	1078	1080	rBV2	110	206	0.02%	0.003%
30	8.549	1086	1090	1091	rBV2	93	122	0.01%	0.002%
31	8.622	1095	1102	1108	rBV2	293	590	0.06%	0.008%
32	8.683	1108	1112	1113	rBV3	189	260	0.03%	0.003%
33	8.842	1129	1138	1156	rVV	389834	775985	81.91%	10.280%
34	8.982	1160	1161	1163	rVV	266	145	0.02%	0.002%

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 Title : VOC Analysis

35	9.085	1174	1178	1185	rVB5	3081	6208	0.66%	0.082%
36	9.177	1191	1193	1194	rVB	217	158	0.02%	0.002%
37	9.274	1200	1209	1227	rVV	216404	442167	46.67%	5.858%
38	9.665	1267	1273	1281	rVB4	885	1678	0.18%	0.022%
39	9.732	1281	1284	1288	rBV	98	164	0.02%	0.002%
40	9.951	1318	1320	1323	rVB2	170	146	0.02%	0.002%
41	10.036	1326	1334	1345	rBV	115445	207950	21.95%	2.755%
42	10.189	1357	1359	1361	rVB2	234	176	0.02%	0.002%
43	10.213	1361	1363	1366	rBV2	159	179	0.02%	0.002%
44	10.323	1373	1381	1390	rBV	444448	809250	85.42%	10.721%
45	10.579	1416	1423	1435	rBV	76534	130487	13.77%	1.729%
46	10.664	1435	1437	1438	rVV	259	183	0.02%	0.002%
47	10.707	1438	1444	1450	rVB	10167	17474	1.84%	0.231%
48	10.866	1463	1470	1475	rBV	98075	171684	18.12%	2.274%
49	10.927	1475	1480	1490	rVB	100293	166980	17.63%	2.212%
50	11.061	1499	1502	1503	rBV2	484	421	0.04%	0.006%
51	11.402	1556	1558	1560	rBV2	201	169	0.02%	0.002%
52	11.512	1573	1576	1579	rVV2	154	204	0.02%	0.003%
53	11.634	1589	1596	1604	rBV	535911	883776	93.29%	11.708%
54	11.731	1610	1612	1616	rVB3	945	1093	0.12%	0.014%
55	11.804	1621	1624	1625	rBV	171	159	0.02%	0.002%
56	11.841	1625	1630	1636	rVV2	1370	2267	0.24%	0.030%
57	11.939	1644	1646	1647	rBV	152	135	0.01%	0.002%
58	12.128	1675	1677	1678	rVV	186	150	0.02%	0.002%
59	12.170	1678	1684	1691	rVV6	1271	2789	0.29%	0.037%
60	12.237	1691	1695	1697	rVB2	147	177	0.02%	0.002%
61	12.384	1718	1719	1722	rVB2	133	130	0.01%	0.002%
62	12.463	1729	1732	1737	rVV3	666	1039	0.11%	0.014%
63	12.567	1744	1749	1751	rVV2	398	671	0.07%	0.009%
64	12.609	1751	1756	1763	rVB	17139	26366	2.78%	0.349%
65	12.695	1763	1770	1778	rVB	167209	268327	28.32%	3.555%
66	12.859	1795	1797	1799	rVB2	159	154	0.02%	0.002%
67	12.969	1805	1815	1824	rBV	74757	120865	12.76%	1.601%
68	13.054	1827	1829	1834	rVB4	735	997	0.11%	0.013%
69	13.133	1840	1842	1844	rVB3	265	271	0.03%	0.004%
70	13.158	1844	1846	1851	rBV3	429	729	0.08%	0.010%
71	13.225	1855	1857	1858	rBV	168	122	0.01%	0.002%

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72	13.249	1858	1861	1867	rBV2	1050	1502	0.16%	0.020%
73	13.310	1870	1871	1874	rVB	827	527	0.06%	0.007%
74	13.377	1876	1882	1889	rBV	7533	12760	1.35%	0.169%
75	13.469	1889	1897	1900	rBV7	1869	4466	0.47%	0.059%
76	13.560	1905	1912	1920	rBV	514616	804568	84.93%	10.659%
77	13.853	1953	1960	1968	rBV	389588	630561	66.56%	8.353%
78	13.956	1973	1977	1978	rVB3	467	398	0.04%	0.005%
79	13.987	1980	1982	1983	rBV2	416	271	0.03%	0.004%
80	14.072	1991	1996	2006	rVB2	12547	22649	2.39%	0.300%
81	14.188	2011	2015	2016	rBV3	651	597	0.06%	0.008%
82	14.231	2020	2022	2025	rBV2	241	246	0.03%	0.003%
83	14.261	2025	2027	2029	rBV2	203	150	0.02%	0.002%
84	14.334	2035	2039	2044	rVB5	845	1289	0.14%	0.017%
85	14.402	2048	2050	2051	rBV	174	172	0.02%	0.002%
86	14.420	2051	2053	2056	rBV2	516	494	0.05%	0.007%
87	14.633	2082	2088	2090	rBV3	1475	2021	0.21%	0.027%
88	14.719	2099	2102	2106	rVB5	551	859	0.09%	0.011%
89	14.877	2126	2128	2131	rBV2	288	256	0.03%	0.003%
90	14.932	2135	2137	2138	rBV	330	193	0.02%	0.003%
91	15.133	2168	2170	2175	rVB2	1019	1247	0.13%	0.017%
92	15.255	2187	2190	2194	rVB2	691	814	0.09%	0.011%
93	15.444	2219	2221	2222	rBV	250	128	0.01%	0.002%
94	15.493	2225	2229	2236	rVV	3367	6291	0.66%	0.083%
95	15.566	2236	2241	2246	rVB6	1024	1706	0.18%	0.023%
96	15.633	2251	2252	2255	rVB3	251	250	0.03%	0.003%
97	15.664	2255	2257	2260	rBV	287	211	0.02%	0.003%
98	16.017	2311	2315	2318	rVB4	378	511	0.05%	0.007%
99	16.096	2324	2328	2333	rBV4	413	949	0.10%	0.013%
100	16.554	2401	2403	2405	rBV	335	273	0.03%	0.004%

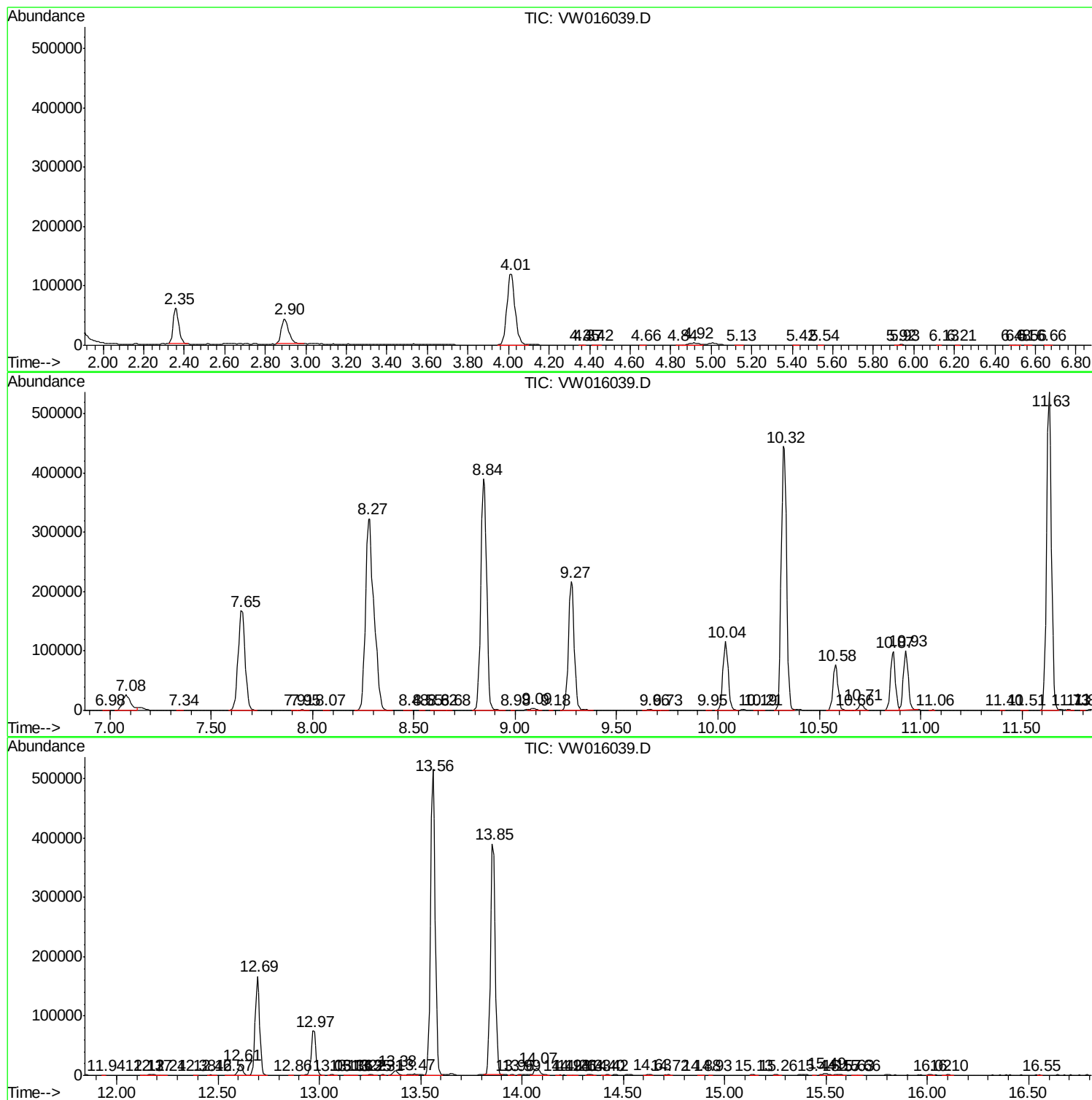
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
Quant Title : VOC Analysis

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



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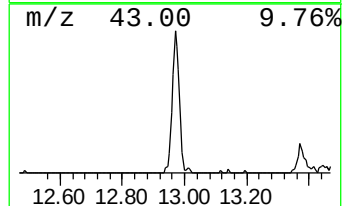
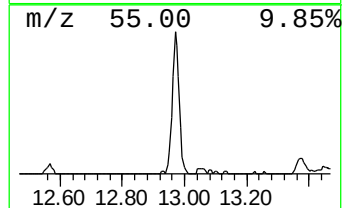
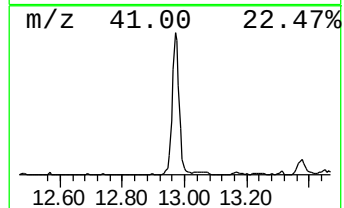
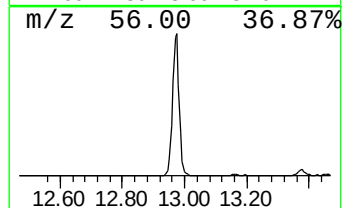
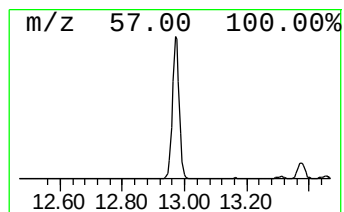
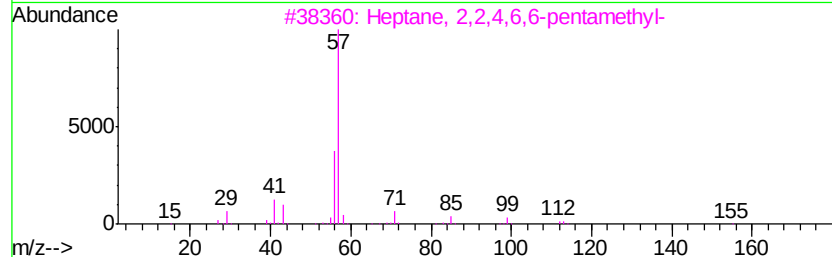
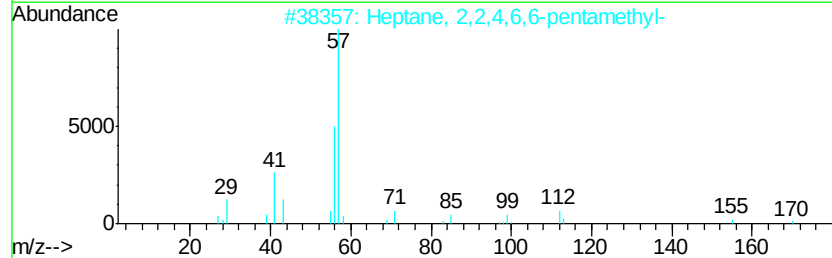
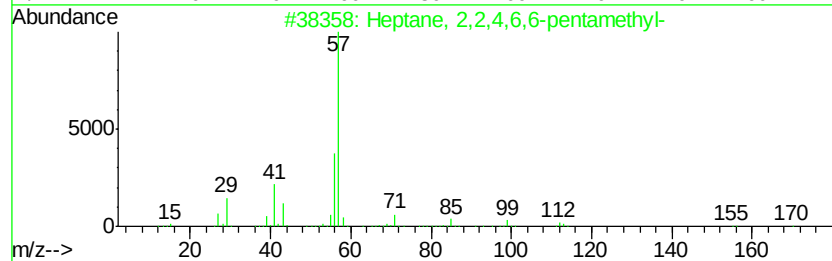
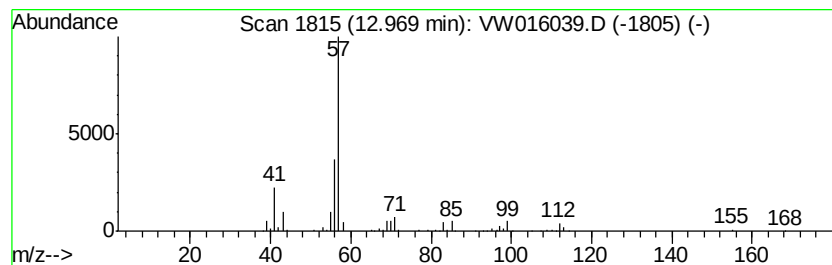
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.97	3.76 ug/L	120865	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	72
2		Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	64
3		Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	59
4		Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	53
5		Tridecane, 2,2,4,10,12,12-hexame...	394	C28H58	003035-75-4	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	12.97	3.8	ug/L	120865	3	13.56	804568	25.0