

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100820\
 Data File : VW016839.D
 Acq On : 07 Oct 2020 17:58
 Operator : SY/VA
 Sample : L4308-03
 Misc : 5.15G/10ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AP8

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\SOM2WLM100720S.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	2.361	68	75	84	rVB	97201	193504	14.28%	1.859%
2	2.897	155	163	178	rVB	74966	184530	13.62%	1.773%
3	3.367	237	240	241	rVV2	451	470	0.03%	0.005%
4	3.410	241	247	252	rVB4	976	1883	0.14%	0.018%
5	3.599	276	278	282	rVB2	398	446	0.03%	0.004%
6	3.672	288	290	295	rVV3	578	857	0.06%	0.008%
7	3.873	319	323	326	rBV3	419	572	0.04%	0.005%
8	3.909	326	329	332	rVB2	355	453	0.03%	0.004%
9	4.025	337	348	366	rBV	162845	520303	38.40%	4.999%
10	4.147	366	368	373	rVV3	1346	1987	0.15%	0.019%
11	4.287	389	391	395	rBV2	295	470	0.03%	0.005%
12	4.397	402	409	413	rVV3	622	1554	0.11%	0.015%
13	4.464	417	420	422	rVV2	478	616	0.05%	0.006%
14	4.617	442	445	448	rVV	477	435	0.03%	0.004%
15	4.928	484	496	507	rBV	16094	57309	4.23%	0.551%
16	5.763	628	633	635	rBV2	418	557	0.04%	0.005%
17	5.946	654	663	673	rVV2	4431	12516	0.92%	0.120%
18	6.098	682	688	690	rVB3	359	537	0.04%	0.005%
19	6.129	690	693	698	rBV	262	433	0.03%	0.004%
20	6.811	801	805	806	rBV	332	429	0.03%	0.004%
21	7.092	841	851	856	rBV	23156	67288	4.97%	0.647%
22	7.506	918	919	923	rVB2	419	455	0.03%	0.004%
23	7.653	931	943	956	rBV	238378	579760	42.79%	5.570%
24	7.805	964	968	972	rBV2	259	451	0.03%	0.004%
25	7.872	974	979	983	rBV4	486	796	0.06%	0.008%
26	7.951	987	992	993	rBV2	623	774	0.06%	0.007%
27	8.281	1034	1046	1061	rBV2	467692	1355034	100.00%	13.019%
28	8.628	1100	1103	1105	rVB2	424	402	0.03%	0.004%
29	8.701	1109	1115	1120	rBV3	684	1681	0.12%	0.016%
30	8.848	1128	1139	1150	rBV	596598	1196004	88.26%	11.491%
31	9.055	1170	1173	1174	rBV	438	486	0.04%	0.005%
32	9.085	1174	1178	1182	rVB4	990	1775	0.13%	0.017%
33	9.274	1200	1209	1224	rBV	291230	596969	44.06%	5.736%
34	9.463	1238	1240	1245	rVB3	442	561	0.04%	0.005%

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 Title : VOC Analysis

35	9.543	1249	1253	1256	rVB2	333	455	0.03%	0.004%
36	9.585	1256	1260	1261	rBV	288	414	0.03%	0.004%
37	9.671	1270	1274	1277	rVB2	375	535	0.04%	0.005%
38	9.762	1283	1289	1297	rVB2	6313	12779	0.94%	0.123%
39	9.896	1303	1311	1319	rVB2	15784	31496	2.32%	0.303%
40	10.036	1326	1334	1345	rBV	144036	266487	19.67%	2.560%
41	10.250	1361	1369	1374	rBV2	9260	17407	1.28%	0.167%
42	10.323	1374	1381	1391	rVV	648068	1154039	85.17%	11.088%
43	10.433	1391	1399	1404	rVB7	6053	11826	0.87%	0.114%
44	10.512	1404	1412	1417	rBV3	6220	13457	0.99%	0.129%
45	10.579	1417	1423	1428	rVV	90785	156425	11.54%	1.503%
46	10.628	1428	1431	1436	rVB3	9688	15695	1.16%	0.151%
47	10.701	1438	1443	1449	rVB	10606	19703	1.45%	0.189%
48	10.780	1449	1456	1462	rVB4	11639	20673	1.53%	0.199%
49	10.859	1462	1469	1473	rVB6	1218	2663	0.20%	0.026%
50	10.926	1473	1480	1494	rBV	104499	183618	13.55%	1.764%
51	11.036	1494	1498	1499	rBV3	1673	1928	0.14%	0.019%
52	11.176	1517	1521	1524	rVB3	923	1303	0.10%	0.013%
53	11.280	1533	1538	1543	rBV6	1001	1960	0.14%	0.019%
54	11.341	1544	1548	1554	rBV3	2504	3721	0.27%	0.036%
55	11.390	1554	1556	1559	rBV3	547	738	0.05%	0.007%
56	11.439	1561	1564	1569	rVB2	2443	3772	0.28%	0.036%
57	11.542	1577	1581	1586	rBV4	811	1489	0.11%	0.014%
58	11.634	1586	1596	1603	rBV	773605	1312220	96.84%	12.608%
59	11.780	1616	1620	1622	rBV2	478	510	0.04%	0.005%
60	11.823	1624	1627	1628	rVV	564	636	0.05%	0.006%
61	11.878	1631	1636	1641	rVB	8146	12582	0.93%	0.121%
62	12.036	1655	1662	1663	rVV4	826	1339	0.10%	0.013%
63	12.066	1663	1667	1672	rVV3	3134	5604	0.41%	0.054%
64	12.127	1675	1677	1678	rVV2	607	449	0.03%	0.004%
65	12.237	1693	1695	1703	rVB6	716	1227	0.09%	0.012%
66	12.432	1725	1727	1730	rVB3	608	676	0.05%	0.006%
67	12.475	1730	1734	1735	rVV4	594	709	0.05%	0.007%
68	12.493	1735	1737	1741	rVB3	661	740	0.05%	0.007%
69	12.609	1747	1756	1762	rBV3	29250	59675	4.40%	0.573%
70	12.694	1763	1770	1777	rVV	211635	339187	25.03%	3.259%
71	12.755	1777	1780	1791	rVB5	4904	11911	0.88%	0.114%

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72	12.859	1791	1797	1798	rBV3	867	1519	0.11%	0.015%
73	12.938	1805	1810	1811	rBV3	4689	6830	0.50%	0.066%
74	12.969	1811	1815	1820	rVB2	9441	15885	1.17%	0.153%
75	13.091	1830	1835	1836	rBV3	1071	1456	0.11%	0.014%
76	13.115	1837	1839	1840	rBV	686	503	0.04%	0.005%
77	13.194	1843	1852	1863	rVB	21202	42737	3.15%	0.411%
78	13.298	1863	1869	1876	rVB2	15084	25088	1.85%	0.241%
79	13.408	1876	1887	1893	rBV	36744	70572	5.21%	0.678%
80	13.487	1896	1900	1901	rBV4	1826	2475	0.18%	0.024%
81	13.560	1901	1912	1917	rBV	630293	1010612	74.58%	9.710%
82	13.767	1940	1946	1952	rVB3	13508	23867	1.76%	0.229%
83	13.853	1953	1960	1967	rBV	428354	711167	52.48%	6.833%
84	14.072	1989	1996	2002	rBV	15142	25444	1.88%	0.244%
85	14.200	2013	2017	2021	rBV5	1545	2555	0.19%	0.025%
86	14.304	2031	2034	2036	rBV3	1160	1341	0.10%	0.013%
87	14.328	2036	2038	2040	rVB3	1289	870	0.06%	0.008%
88	14.511	2062	2068	2069	rBV3	1129	2193	0.16%	0.021%
89	14.548	2072	2074	2079	rVB3	552	705	0.05%	0.007%
90	14.718	2099	2102	2107	rBV6	1337	2117	0.16%	0.020%
91	14.834	2118	2121	2122	rBV3	426	415	0.03%	0.004%
92	14.907	2130	2133	2135	rBV3	306	420	0.03%	0.004%
93	15.249	2186	2189	2191	rVB3	667	530	0.04%	0.005%
94	15.438	2218	2220	2226	rVB6	2053	2767	0.20%	0.027%
95	15.487	2226	2228	2234	rVV7	565	1019	0.08%	0.010%
96	15.554	2237	2239	2241	rBV	644	548	0.04%	0.005%
97	15.761	2270	2273	2274	rBV3	596	647	0.05%	0.006%
98	16.108	2328	2330	2332	rVB3	778	403	0.03%	0.004%
99	16.230	2348	2350	2352	rVV3	583	463	0.03%	0.004%
100	16.694	2424	2426	2427	rBV2	635	530	0.04%	0.005%

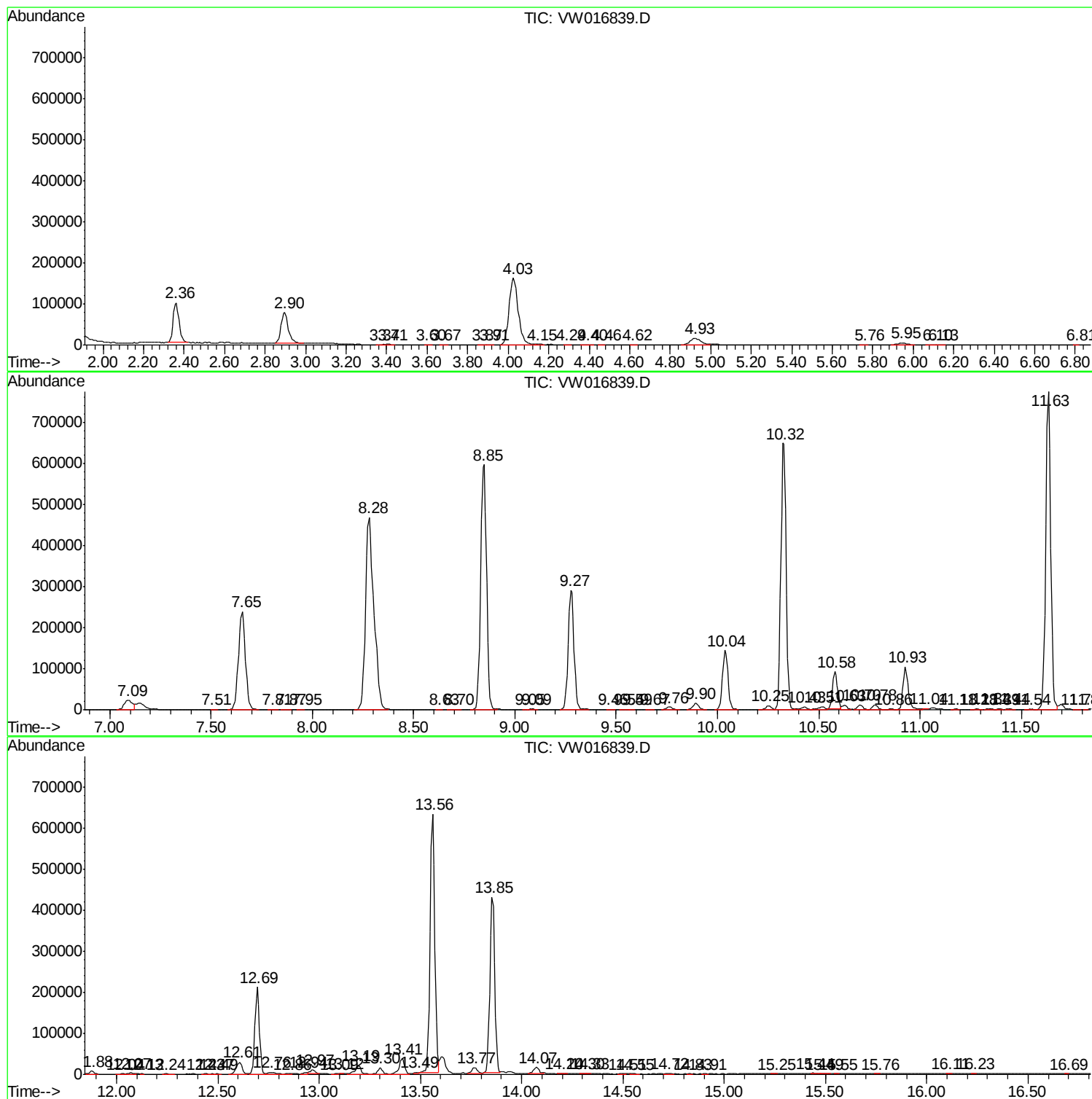
Sum of corrected areas: 10408023

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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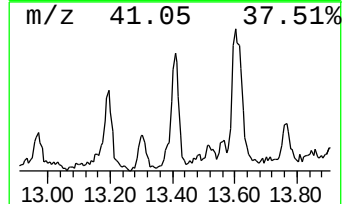
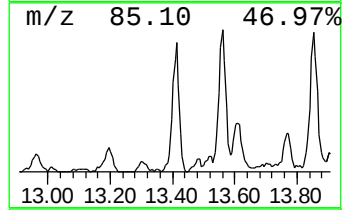
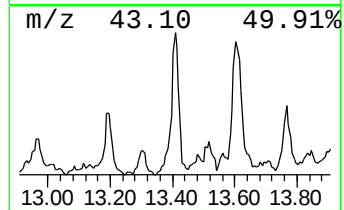
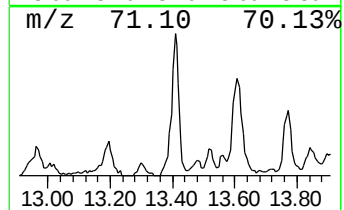
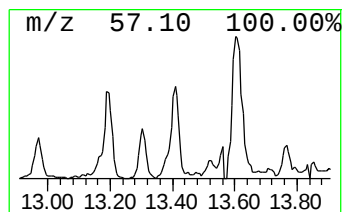
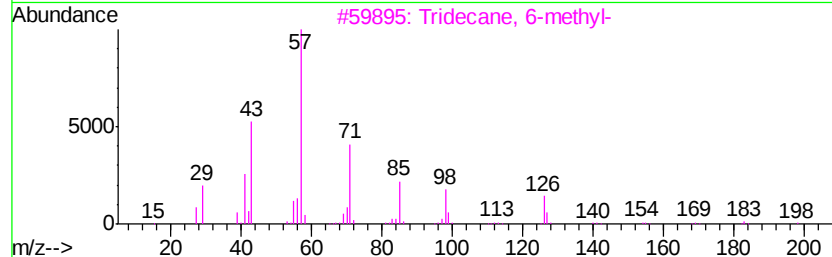
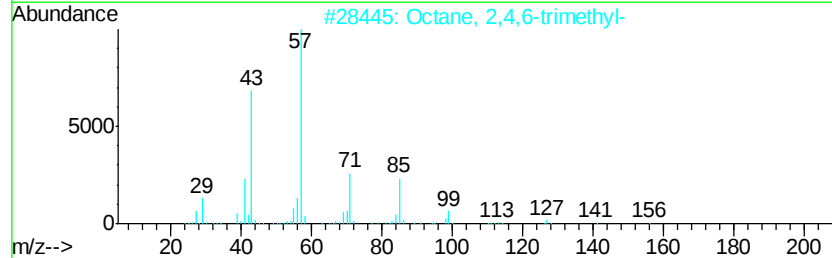
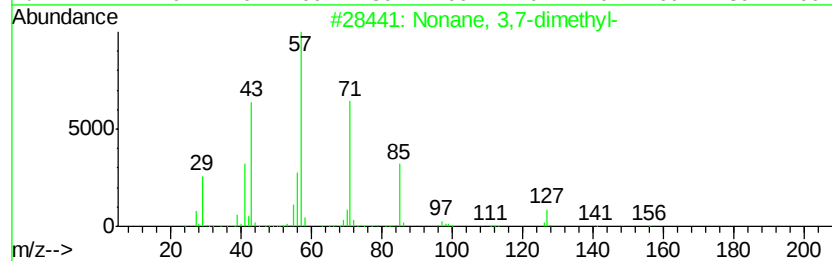
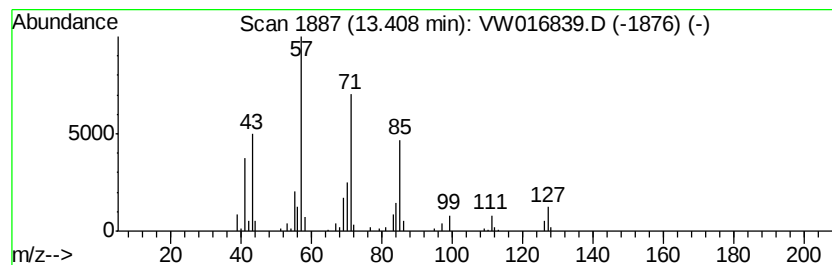
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.41	1.75 ug/L	70572	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	59
2		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	59
3		Tridecane, 6-methyl-	198	C14H30	013287-21-3	53
4		Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	50
5		Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	13.41	1.8	ug/L	70572	3	13.56	1010610	25.0