

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111819\
 Data File : VW014063.D
 Acq On : 18 Nov 2019 15:47
 Operator : SY/VA
 Sample : K5810-09
 Misc : 4.95G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFLR3

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\SOM2WLM111119S.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	2.154	37	41	49	rBV	13746	32366	2.51%	0.394%
2	2.349	68	73	84	rVB	78308	150229	11.64%	1.827%
3	2.885	154	161	174	rBV	60950	150977	11.69%	1.836%
4	3.330	232	234	235	rBV	423	202	0.02%	0.002%
5	3.379	239	242	244	rBV2	537	572	0.04%	0.007%
6	3.464	254	256	257	rBV2	655	468	0.04%	0.006%
7	3.708	295	296	297	rBV	343	164	0.01%	0.002%
8	3.830	315	316	320	rBV2	456	431	0.03%	0.005%
9	3.897	323	327	328	rBV2	281	359	0.03%	0.004%
10	4.019	333	347	365	rBV	128502	425584	32.97%	5.176%
11	4.348	399	401	403	rBV2	390	372	0.03%	0.005%
12	4.385	403	407	408	rBV3	612	717	0.06%	0.009%
13	4.440	413	416	417	rBV	422	291	0.02%	0.004%
14	4.501	423	426	428	rVB2	240	285	0.02%	0.003%
15	4.611	440	444	446	rBV2	495	593	0.05%	0.007%
16	4.836	478	481	482	rBV	308	177	0.01%	0.002%
17	4.915	482	494	495	rBV3	9373	20584	1.59%	0.250%
18	5.098	523	524	525	rBV	470	227	0.02%	0.003%
19	5.129	527	529	531	rVB	550	407	0.03%	0.005%
20	5.153	531	533	534	rBV2	605	499	0.04%	0.006%
21	5.226	542	545	546	rBV2	341	373	0.03%	0.005%
22	5.287	551	555	558	rBV2	321	401	0.03%	0.005%
23	5.476	583	586	587	rBV2	230	272	0.02%	0.003%
24	5.507	589	591	592	rBV	313	237	0.02%	0.003%
25	5.586	602	604	605	rVB	304	193	0.01%	0.002%
26	5.598	605	606	609	rVB2	422	354	0.03%	0.004%
27	5.629	609	611	612	rBV	183	173	0.01%	0.002%
28	5.744	628	630	632	rVB2	455	347	0.03%	0.004%
29	5.933	653	661	673	rVB5	3394	10046	0.78%	0.122%
30	6.147	693	696	697	rBV	208	226	0.02%	0.003%
31	6.183	700	702	703	rVV	374	240	0.02%	0.003%
32	6.220	705	708	711	rVB2	435	390	0.03%	0.005%
33	6.257	712	714	715	rVV	361	193	0.01%	0.002%
34	6.293	718	720	723	rVB	422	282	0.02%	0.003%

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 Title : VOC Analysis

35	6.324	723	725	728	rBV2	242	309	0.02%	0.004%
36	6.555	762	763	765	rVV	426	233	0.02%	0.003%
37	6.574	765	766	770	rVB2	340	387	0.03%	0.005%
38	6.628	770	775	777	rBV2	262	552	0.04%	0.007%
39	6.653	777	779	781	rVB	292	225	0.02%	0.003%
40	6.689	783	785	787	rBV	206	246	0.02%	0.003%
41	6.781	799	800	801	rBV	289	163	0.01%	0.002%
42	6.872	812	815	816	rBV	234	204	0.02%	0.002%
43	6.915	821	822	824	rBV2	355	221	0.02%	0.003%
44	6.933	824	825	828	rBV	301	306	0.02%	0.004%
45	7.073	839	848	853	rBV2	39396	106799	8.27%	1.299%
46	7.342	891	892	895	rVB	475	303	0.02%	0.004%
47	7.384	895	899	900	rVB3	412	490	0.04%	0.006%
48	7.531	922	923	924	rBV	451	183	0.01%	0.002%
49	7.647	929	942	958	rBV	214290	537683	41.65%	6.539%
50	7.756	958	960	961	rBV	256	173	0.01%	0.002%
51	7.793	965	966	969	rBV	459	361	0.03%	0.004%
52	7.927	986	988	989	rBV	308	288	0.02%	0.004%
53	7.945	989	991	999	rVB4	892	1242	0.10%	0.015%
54	8.031	1001	1005	1008	rBV2	743	1045	0.08%	0.013%
55	8.116	1016	1019	1020	rBV	381	366	0.03%	0.004%
56	8.274	1031	1045	1061	rBV2	432729	1290965	100.00%	15.700%
57	8.841	1129	1138	1150	rBV	353067	690380	53.48%	8.396%
58	9.024	1163	1168	1169	rBV3	486	675	0.05%	0.008%
59	9.079	1175	1177	1187	rVB5	2708	4545	0.35%	0.055%
60	9.152	1187	1189	1191	rBV2	202	181	0.01%	0.002%
61	9.274	1200	1209	1218	rBV	293268	601595	46.60%	7.316%
62	9.463	1238	1240	1243	rBV	342	294	0.02%	0.004%
63	9.518	1245	1249	1250	rBV2	378	427	0.03%	0.005%
64	9.658	1266	1272	1278	rVB5	2096	4633	0.36%	0.056%
65	9.707	1278	1280	1282	rBV2	374	360	0.03%	0.004%
66	9.732	1282	1284	1286	rBV2	216	175	0.01%	0.002%
67	9.780	1289	1292	1293	rBV2	489	465	0.04%	0.006%
68	10.030	1326	1333	1342	rBV	133308	247463	19.17%	3.009%
69	10.323	1373	1381	1388	rBV	568504	996724	77.21%	12.121%
70	10.390	1388	1392	1396	rVV	15961	26401	2.05%	0.321%
71	10.573	1416	1422	1429	rBV	84587	150128	11.63%	1.826%

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72	10.701	1436	1443	1451	rBV	55311	101509	7.86%	1.234%
73	10.829	1462	1464	1465	rBV2	1002	607	0.05%	0.007%
74	10.920	1473	1479	1490	rBV	137860	242449	18.78%	2.948%
75	11.061	1497	1502	1508	rBV2	27413	45703	3.54%	0.556%
76	11.256	1532	1534	1536	rBV2	910	989	0.08%	0.012%
77	11.439	1559	1564	1571	rVB2	9512	15405	1.19%	0.187%
78	11.628	1588	1595	1604	rBV	426581	726376	56.27%	8.834%
79	12.176	1681	1685	1692	rVB4	2697	5596	0.43%	0.068%
80	12.237	1692	1695	1698	rBV2	777	948	0.07%	0.012%
81	12.426	1724	1726	1730	rBV4	721	1053	0.08%	0.013%
82	12.493	1735	1737	1742	rBV3	605	927	0.07%	0.011%
83	12.609	1747	1756	1763	rVB2	40083	75034	5.81%	0.912%
84	12.688	1763	1769	1776	rBV	201029	337874	26.17%	4.109%
85	12.755	1776	1780	1792	rVB6	4177	10071	0.78%	0.122%
86	12.932	1804	1809	1819	rBV4	16355	32115	2.49%	0.391%
87	13.121	1835	1840	1844	rBV4	6335	10605	0.82%	0.129%
88	13.194	1848	1852	1860	rVB2	15694	24789	1.92%	0.301%
89	13.298	1863	1869	1877	rVB2	20613	34245	2.65%	0.416%
90	13.408	1877	1887	1891	rBV	21289	40663	3.15%	0.495%
91	13.469	1893	1897	1901	rVB4	9991	14391	1.11%	0.175%
92	13.560	1905	1912	1917	rBV	301279	498065	38.58%	6.057%
93	13.767	1942	1946	1952	rVB4	7888	14113	1.09%	0.172%
94	13.853	1953	1960	1967	rBV	289497	470053	36.41%	5.716%
95	14.072	1991	1996	2011	rVB2	17911	35962	2.79%	0.437%
96	14.200	2011	2017	2021	rBV5	2029	3691	0.29%	0.045%
97	14.304	2031	2034	2035	rBV	1794	1713	0.13%	0.021%
98	14.566	2074	2077	2079	rBV2	582	732	0.06%	0.009%
99	15.438	2216	2220	2223	rBV2	7461	10259	0.79%	0.125%
100	16.444	2383	2385	2387	rBV2	989	558	0.04%	0.007%

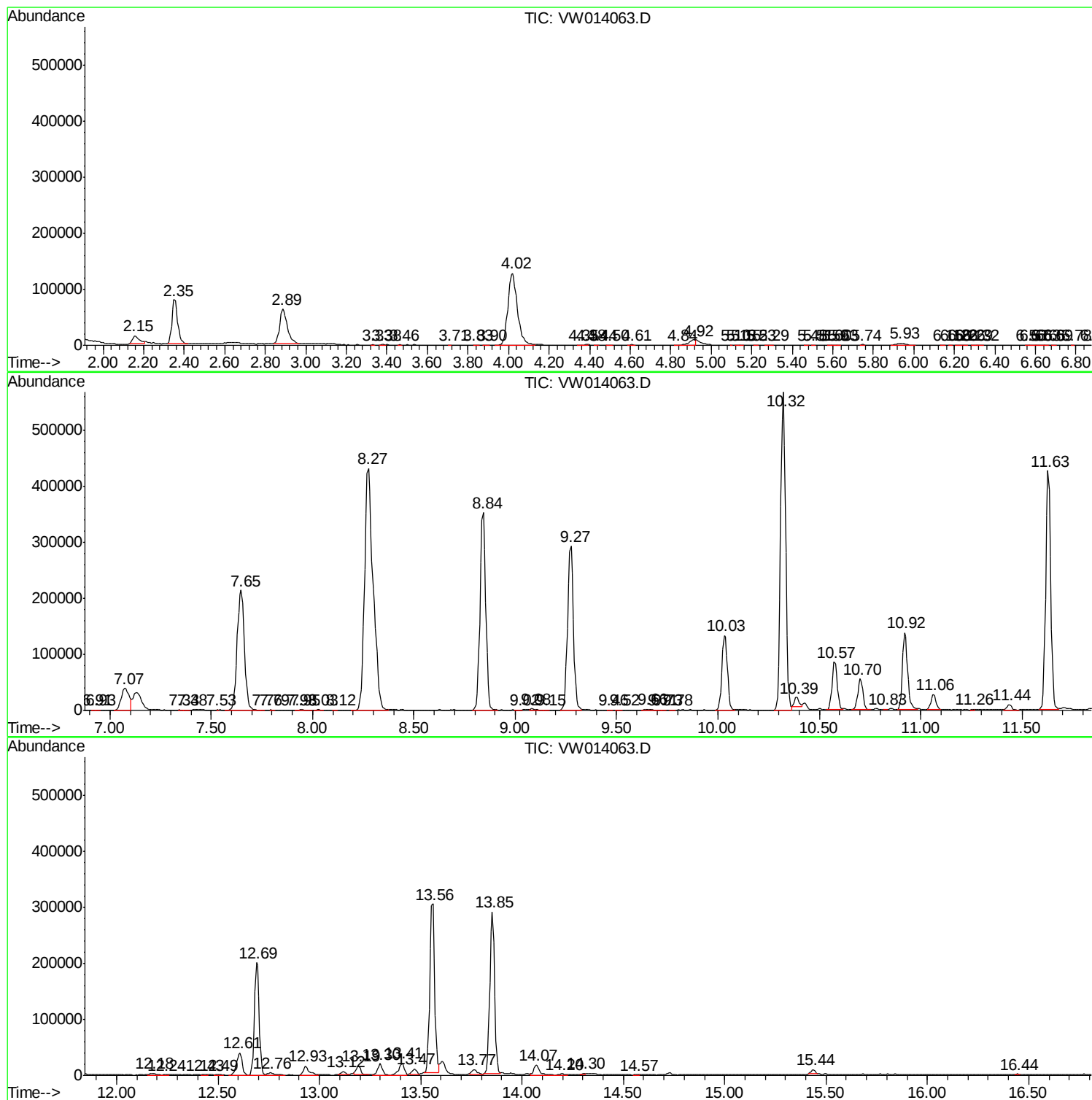
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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



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Instrument :
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ClientSampled :
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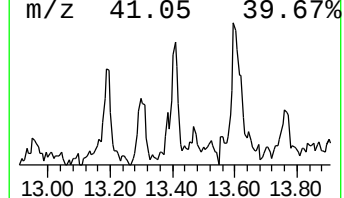
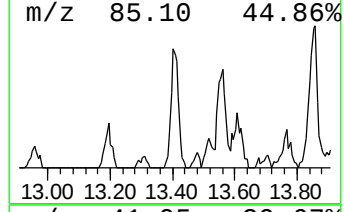
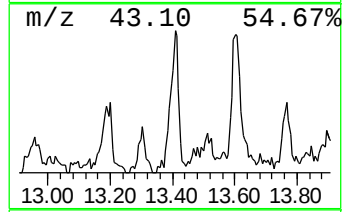
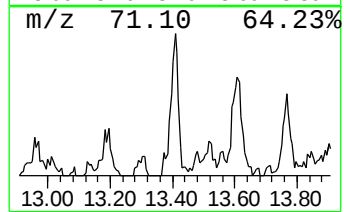
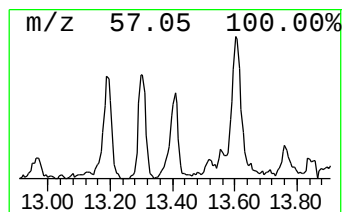
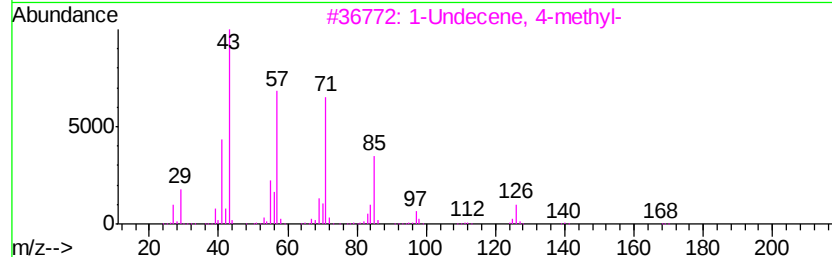
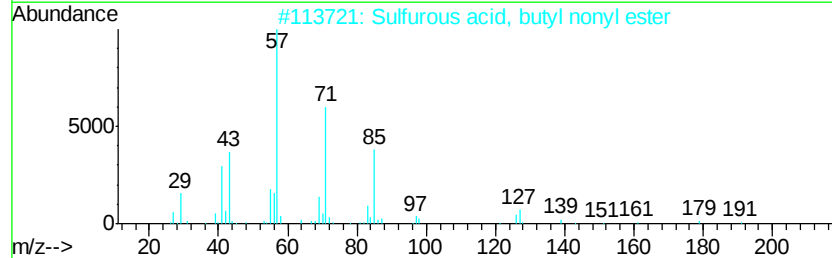
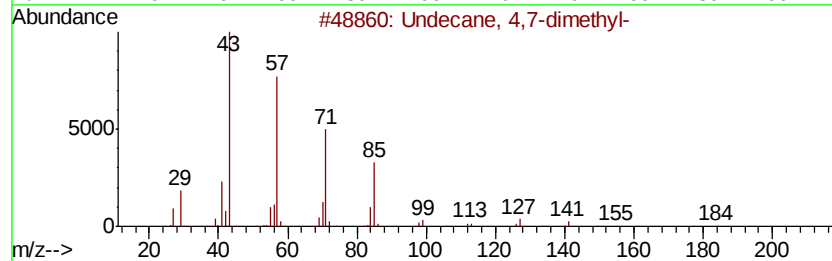
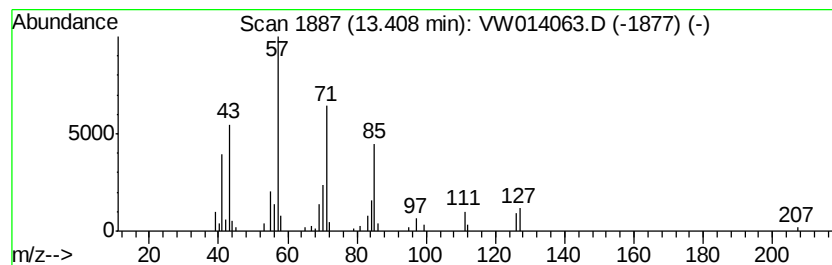
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.41	2.04 ug/L	40663	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 4,7-dimethyl-	184	C13H28	017301-32-5	59
2		Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	59
3		1-Undecene, 4-methyl-	168	C12H24	074630-39-0	53
4		Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	50
5		Nonane, 5-butyl-	184	C13H28	017312-63-9	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	13.41	2.0	ug/L	40663	3	13.56	498065	25.0