

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102919\
 Data File : VW013792.D
 Acq On : 29 Oct 2019 14:42
 Operator : SY/VA
 Sample : K5535-09
 Misc : 5.10G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BEK31

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\SOM2WLM101819S.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	68	74	82	rVB	90033	166765	13.05%	1.648%
2	2.891	155	162	176	rVB2	60586	152472	11.93%	1.507%
3	3.288	226	227	234	rVB2	508	539	0.04%	0.005%
4	3.379	240	242	251	rVB5	1284	2523	0.20%	0.025%
5	3.458	253	255	257	rBV	296	302	0.02%	0.003%
6	3.483	257	259	260	rBV	458	273	0.02%	0.003%
7	3.623	280	282	284	rBV2	282	294	0.02%	0.003%
8	3.678	284	291	297	rBV3	1014	2496	0.20%	0.025%
9	3.763	304	305	310	rBV2	291	370	0.03%	0.004%
10	3.903	324	328	332	rBV2	482	566	0.04%	0.006%
11	4.019	335	347	358	rBV	139982	454921	35.60%	4.496%
12	4.550	432	434	437	rVB2	271	264	0.02%	0.003%
13	4.617	443	445	448	rVB2	274	313	0.02%	0.003%
14	4.812	476	477	481	rBV2	270	294	0.02%	0.003%
15	4.922	483	495	508	rBV2	12879	50103	3.92%	0.495%
16	5.141	527	531	533	rVV2	486	577	0.05%	0.006%
17	5.251	547	549	551	rBV2	299	283	0.02%	0.003%
18	5.306	556	558	561	rVV2	249	270	0.02%	0.003%
19	5.348	563	565	568	rVB2	341	283	0.02%	0.003%
20	5.397	568	573	574	rBV2	262	329	0.03%	0.003%
21	5.428	575	578	580	rVV2	319	358	0.03%	0.004%
22	5.659	611	616	618	rBV2	273	449	0.04%	0.004%
23	5.940	653	662	672	rVB3	6635	19677	1.54%	0.194%
24	6.245	710	712	714	rBV	297	287	0.02%	0.003%
25	6.744	792	794	798	rVB2	310	254	0.02%	0.003%
26	6.958	826	829	831	rBV3	338	426	0.03%	0.004%
27	6.982	831	833	836	rVB2	587	480	0.04%	0.005%
28	7.074	840	848	854	rBV	38293	104636	8.19%	1.034%
29	7.439	906	908	910	rBV2	368	323	0.03%	0.003%
30	7.525	920	922	924	rVB	427	301	0.02%	0.003%
31	7.647	930	942	953	rBV	216575	521160	40.79%	5.150%
32	7.897	981	983	984	rVB	480	284	0.02%	0.003%
33	7.927	984	988	989	rBV3	741	1051	0.08%	0.010%
34	7.945	989	991	998	rVB5	1297	1888	0.15%	0.019%

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 Title : VOC Analysis

35	8.006	1000	1001	1003	rBV	340	365	0.03%	0.004%
36	8.061	1008	1010	1013	rVB2	213	237	0.02%	0.002%
37	8.275	1033	1045	1061	rBV2	441718	1277804	100.00%	12.628%
38	8.445	1072	1073	1076	rBV3	500	567	0.04%	0.006%
39	8.586	1094	1096	1099	rVB2	362	340	0.03%	0.003%
40	8.695	1109	1114	1118	rVB6	1756	2861	0.22%	0.028%
41	8.842	1129	1138	1150	rBV	392595	777047	60.81%	7.679%
42	9.073	1167	1176	1181	rVB7	1522	4019	0.31%	0.040%
43	9.274	1199	1209	1218	rBV	283372	582933	45.62%	5.761%
44	9.531	1249	1251	1254	rVB2	404	308	0.02%	0.003%
45	9.591	1254	1261	1262	rBV2	874	1204	0.09%	0.012%
46	9.665	1268	1273	1277	rVB4	764	1026	0.08%	0.010%
47	9.750	1285	1287	1289	rBV	363	296	0.02%	0.003%
48	9.884	1307	1309	1311	rBV	434	380	0.03%	0.004%
49	9.951	1317	1320	1321	rBV2	1259	1269	0.10%	0.013%
50	10.037	1325	1334	1341	rBV	150819	274905	21.51%	2.717%
51	10.177	1356	1357	1360	rBV2	353	302	0.02%	0.003%
52	10.213	1360	1363	1365	rBV3	503	627	0.05%	0.006%
53	10.268	1370	1372	1373	rBV	393	268	0.02%	0.003%
54	10.323	1373	1381	1390	rBV	633689	1117804	87.48%	11.047%
55	10.445	1398	1401	1403	rBV4	741	1045	0.08%	0.010%
56	10.506	1403	1411	1416	rVB2	10248	19033	1.49%	0.188%
57	10.579	1416	1423	1431	rBV	99142	176781	13.83%	1.747%
58	10.664	1433	1437	1438	rVV2	5843	7631	0.60%	0.075%
59	10.701	1439	1443	1449	rVB2	30961	52240	4.09%	0.516%
60	10.847	1464	1467	1472	rVB6	2703	4543	0.36%	0.045%
61	10.921	1473	1479	1489	rVV	145924	257747	20.17%	2.547%
62	11.067	1499	1503	1506	rVB	10039	13961	1.09%	0.138%
63	11.110	1506	1510	1513	rBV4	9534	14423	1.13%	0.143%
64	11.231	1525	1530	1535	rVB2	29494	48927	3.83%	0.484%
65	11.280	1535	1538	1542	rBV3	4467	5411	0.42%	0.053%
66	11.335	1542	1547	1551	rBV3	10680	17299	1.35%	0.171%
67	11.512	1571	1576	1581	rBV	18342	28966	2.27%	0.286%
68	11.628	1588	1595	1605	rBV	532890	912281	71.39%	9.015%
69	11.731	1606	1612	1616	rBV	60070	112218	8.78%	1.109%
70	11.835	1622	1629	1639	rBV	281833	550743	43.10%	5.443%
71	11.975	1648	1652	1658	rVB6	1950	3080	0.24%	0.030%

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72	12.042	1658	1663	1670	rVB5	4412	8966	0.70%	0.089%
73	12.164	1672	1683	1691	rBV	113141	225649	17.66%	2.230%
74	12.298	1701	1705	1707	rBV2	2417	3333	0.26%	0.033%
75	12.335	1708	1711	1716	rVV5	5732	10105	0.79%	0.100%
76	12.469	1728	1733	1741	rVB4	9975	16357	1.28%	0.162%
77	12.530	1741	1743	1746	rBV2	321	376	0.03%	0.004%
78	12.609	1749	1756	1763	rVV	97597	166168	13.00%	1.642%
79	12.688	1763	1769	1778	rVB	206439	350175	27.40%	3.461%
80	12.865	1792	1798	1801	rBV4	2407	3968	0.31%	0.039%
81	12.932	1805	1809	1816	rVB3	12630	20677	1.62%	0.204%
82	13.030	1823	1825	1829	rVB3	3041	3392	0.27%	0.034%
83	13.079	1829	1833	1836	rBV3	1900	2797	0.22%	0.028%
84	13.164	1843	1847	1848	rBV3	1261	1569	0.12%	0.016%
85	13.249	1858	1861	1865	rBV5	2687	5041	0.39%	0.050%
86	13.298	1865	1869	1877	rVB2	15538	23907	1.87%	0.236%
87	13.408	1880	1887	1892	rBV6	4092	7766	0.61%	0.077%
88	13.463	1892	1896	1901	rBV4	3770	7269	0.57%	0.072%
89	13.560	1905	1912	1919	rBV	476303	766726	60.00%	7.577%
90	13.761	1940	1945	1948	rBV5	3621	6373	0.50%	0.063%
91	13.853	1953	1960	1967	rBV	384634	631049	49.39%	6.236%
92	14.018	1983	1987	1988	rBV3	2077	2583	0.20%	0.026%
93	14.072	1991	1996	2005	rVB	31139	52310	4.09%	0.517%
94	14.200	2012	2017	2021	rBV5	1671	2440	0.19%	0.024%
95	14.328	2032	2038	2042	rBV5	5975	10804	0.85%	0.107%
96	14.499	2062	2066	2068	rBV2	1218	1417	0.11%	0.014%
97	14.591	2079	2081	2082	rVB	1034	523	0.04%	0.005%
98	15.194	2178	2180	2183	rVB3	1030	887	0.07%	0.009%
99	15.438	2215	2220	2226	rVB2	17081	27844	2.18%	0.275%
100	15.773	2271	2275	2276	rBV3	1455	1866	0.15%	0.018%

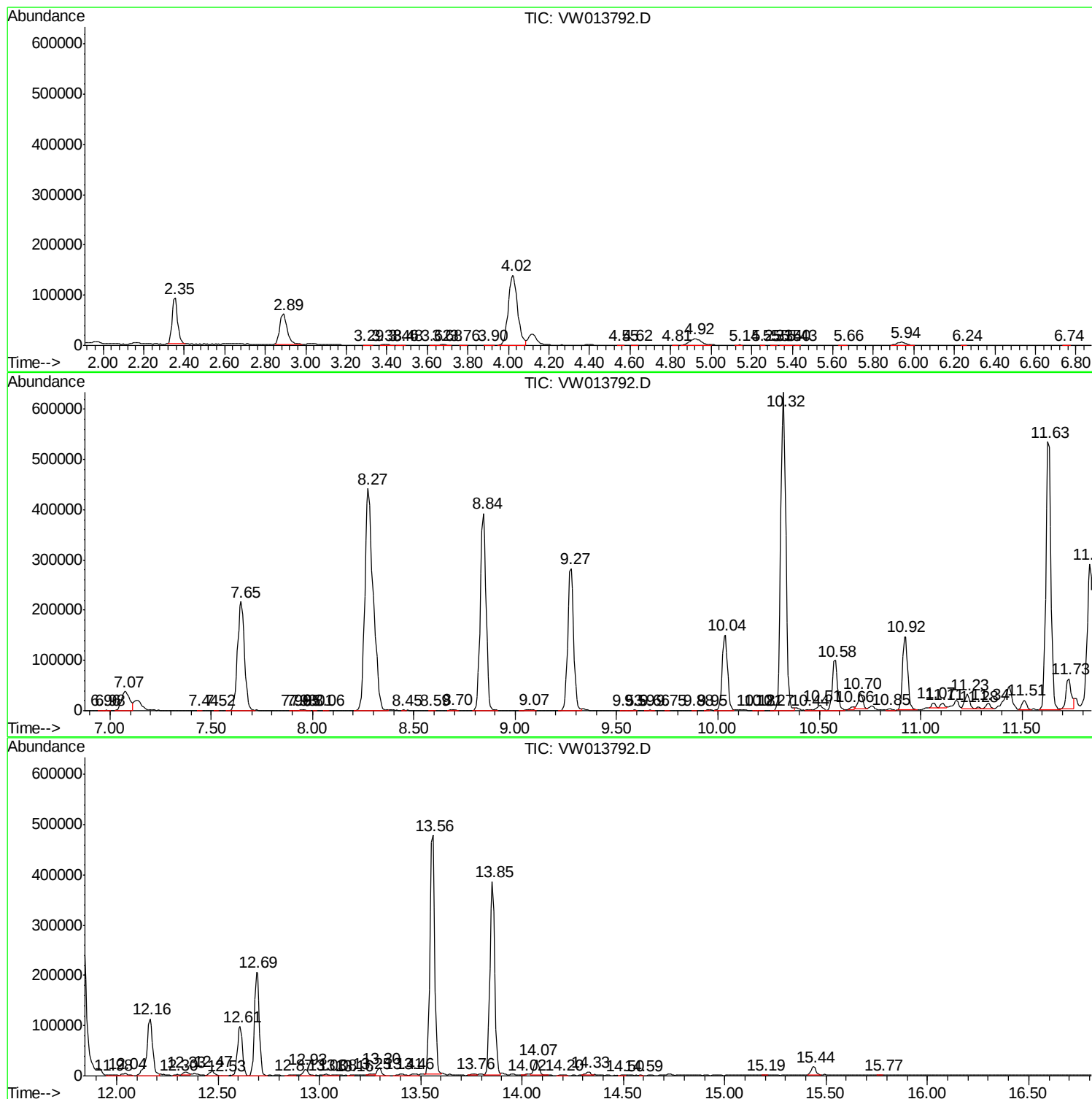
Sum of corrected areas: 10119039

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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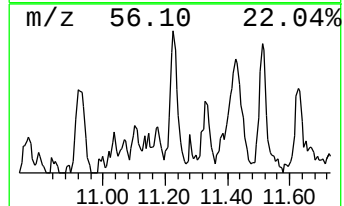
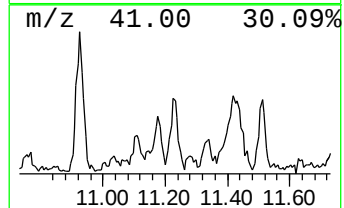
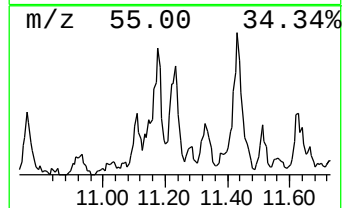
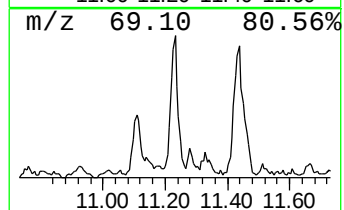
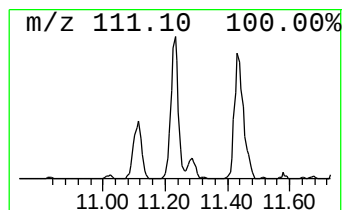
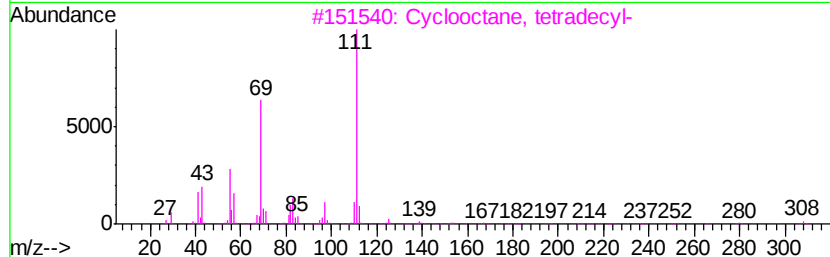
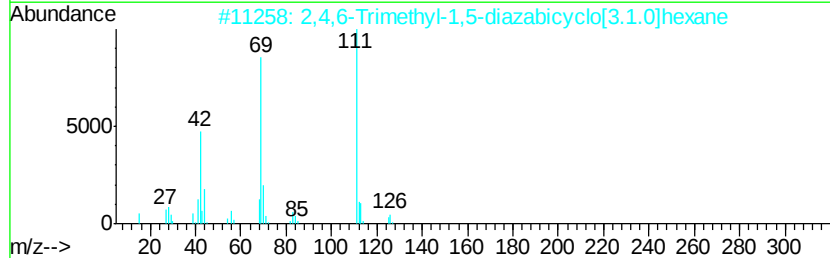
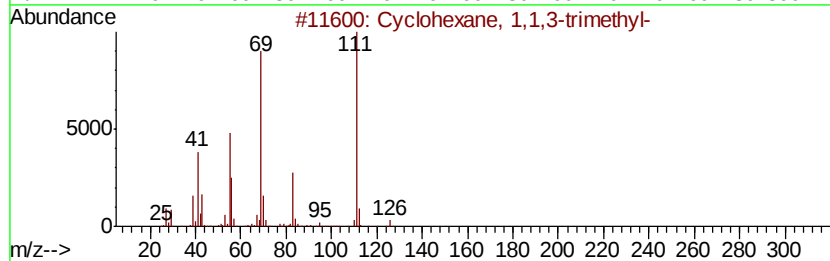
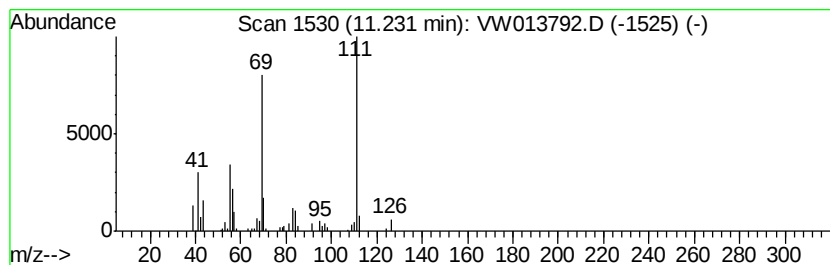
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
Quant Title : VOC Analysis

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

Peak Number 3 (DEL) Alkane: Cyclic11.23 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.23	1.34 ug/L	48927	Chlorobenzene-d5	11.63	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	83
2	2,4,6-Trimethyl-1,5-diazabicyclo...	126	C7H14N2	1000283-21-2	64
3	Cyclooctane, tetradecyl-	308	C22H44	149003-36-1	64
4	Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	50
5	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	11.23	1.3	ug/L	48927	2	11.63	912281	25.0