

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062419\
 Data File : VW010953.D
 Acq On : 25 Jun 2019 01:47
 Operator : SY/VA
 Sample : K3460-01
 Misc : 5.01G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YANTO

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\SOM2WLM062419S.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	2.349	68	73	87	rVB	64757	133083	10.98%	1.495%
2	2.885	154	161	175	rVB	40976	109229	9.01%	1.227%
3	3.525	264	266	272	rBV3	1008	1731	0.14%	0.019%
4	3.659	285	288	289	rBV	660	573	0.05%	0.006%
5	3.848	313	319	321	rBV3	1613	2250	0.19%	0.025%
6	4.013	333	346	357	rBV	110765	364496	30.06%	4.094%
7	4.117	358	363	378	rVB	39685	108980	8.99%	1.224%
8	4.330	395	398	399	rBV2	560	585	0.05%	0.007%
9	4.391	399	408	420	rVB5	5628	18424	1.52%	0.207%
10	4.641	447	449	451	rVB2	778	557	0.05%	0.006%
11	4.818	473	478	479	rVB4	591	687	0.06%	0.008%
12	4.836	479	481	483	rBV2	431	522	0.04%	0.006%
13	4.915	486	494	507	rVB2	4235	15523	1.28%	0.174%
14	5.062	514	518	519	rBV4	438	520	0.04%	0.006%
15	5.080	519	521	524	rBV4	496	494	0.04%	0.006%
16	5.117	524	527	528	rBV2	537	582	0.05%	0.007%
17	5.159	528	534	540	rBV5	2199	5821	0.48%	0.065%
18	5.245	546	548	551	rVB4	586	572	0.05%	0.006%
19	5.403	573	574	577	rBV3	492	506	0.04%	0.006%
20	5.513	588	592	595	rVB2	442	682	0.06%	0.008%
21	5.872	648	651	652	rBV	572	583	0.05%	0.007%
22	5.933	652	661	670	rVV5	3193	10184	0.84%	0.114%
23	6.403	734	738	739	rBV2	762	727	0.06%	0.008%
24	6.513	753	756	759	rVB3	360	501	0.04%	0.006%
25	6.824	803	807	809	rBV3	482	747	0.06%	0.008%
26	6.982	829	833	834	rBV4	843	1216	0.10%	0.014%
27	7.074	839	848	854	rBV	73431	197127	16.26%	2.214%
28	7.305	884	886	889	rVB3	542	491	0.04%	0.006%
29	7.409	901	903	904	rBV	600	505	0.04%	0.006%
30	7.525	918	922	925	rBV4	1694	2706	0.22%	0.030%
31	7.647	931	942	956	rVB	186217	460744	38.00%	5.175%
32	7.775	960	963	964	rBV3	414	524	0.04%	0.006%
33	7.890	980	982	986	rBV3	650	652	0.05%	0.007%
34	7.945	986	991	998	rVB5	1462	3451	0.28%	0.039%

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Integration Parameters: LSCINT.P

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 Title : VOC Analysis

35	8.140	1021	1023	1025	rBV3	463	554	0.05%	0.006%
36	8.165	1025	1027	1030	rVB	729	600	0.05%	0.007%
37	8.274	1033	1045	1061	rBV2	393127	1212559	100.00%	13.619%
38	8.384	1061	1063	1064	rVV2	1525	1530	0.13%	0.017%
39	8.396	1064	1065	1068	rVV3	2013	1972	0.16%	0.022%
40	8.476	1072	1078	1083	rVV5	1238	2789	0.23%	0.031%
41	8.543	1087	1089	1094	rVB3	514	730	0.06%	0.008%
42	8.616	1100	1101	1108	rVB4	613	883	0.07%	0.010%
43	8.701	1111	1115	1123	rVV4	1319	2930	0.24%	0.033%
44	8.841	1129	1138	1153	rVV	366896	732255	60.39%	8.224%
45	8.945	1153	1155	1158	rVB3	672	665	0.05%	0.007%
46	9.079	1166	1177	1185	rBV3	4890	15283	1.26%	0.172%
47	9.274	1199	1209	1220	rBV	294750	598197	49.33%	6.719%
48	9.536	1249	1252	1256	rVB3	356	536	0.04%	0.006%
49	9.665	1267	1273	1278	rBV5	2496	5600	0.46%	0.063%
50	9.750	1283	1287	1290	rBV3	782	1206	0.10%	0.014%
51	9.811	1295	1297	1302	rVB	672	637	0.05%	0.007%
52	9.896	1305	1311	1316	rBV6	1371	3314	0.27%	0.037%
53	10.036	1322	1334	1344	rBV	142763	266103	21.95%	2.989%
54	10.213	1357	1363	1372	rVV3	3343	7561	0.62%	0.085%
55	10.323	1373	1381	1388	rBV	516156	909348	74.99%	10.213%
56	10.384	1388	1391	1397	rVB2	5990	10097	0.83%	0.113%
57	10.469	1403	1405	1407	rVB3	556	519	0.04%	0.006%
58	10.579	1415	1423	1431	rBV	97375	171121	14.11%	1.922%
59	10.707	1437	1444	1451	rBV	21982	39510	3.26%	0.444%
60	10.829	1459	1464	1473	rBV3	3370	8096	0.67%	0.091%
61	10.926	1473	1480	1497	rVV	260497	451626	37.25%	5.072%
62	11.067	1497	1503	1515	rVV	35296	65513	5.40%	0.736%
63	11.146	1515	1516	1518	rVV2	1065	973	0.08%	0.011%
64	11.170	1518	1520	1526	rVB7	1721	2877	0.24%	0.032%
65	11.347	1547	1549	1553	rVB4	696	834	0.07%	0.009%
66	11.402	1556	1558	1560	rBV2	753	947	0.08%	0.011%
67	11.439	1560	1564	1568	rVV3	4988	8353	0.69%	0.094%
68	11.475	1568	1570	1573	rVB3	844	782	0.06%	0.009%
69	11.634	1587	1596	1606	rBV	497028	852300	70.29%	9.572%
70	11.835	1624	1629	1632	rVV4	1958	3123	0.26%	0.035%
71	11.871	1632	1635	1641	rVB5	2260	3373	0.28%	0.038%

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72	11.914	1641	1642	1644	rVB2	849	502	0.04%	0.006%
73	11.969	1648	1651	1654	rBV4	570	650	0.05%	0.007%
74	12.067	1662	1667	1672	rBV4	919	1476	0.12%	0.017%
75	12.164	1677	1683	1689	rVB7	2032	4534	0.37%	0.051%
76	12.237	1692	1695	1700	rVB6	971	1518	0.13%	0.017%
77	12.347	1710	1713	1715	rBV4	1047	1597	0.13%	0.018%
78	12.609	1750	1756	1762	rBV	26420	41713	3.44%	0.468%
79	12.694	1762	1770	1777	rVV	270906	438777	36.19%	4.928%
80	12.755	1777	1780	1786	rVB3	2440	3592	0.30%	0.040%
81	12.871	1795	1799	1800	rBV3	865	1463	0.12%	0.016%
82	12.938	1805	1810	1820	rVV2	11376	20821	1.72%	0.234%
83	13.042	1823	1827	1829	rVV3	794	1054	0.09%	0.012%
84	13.085	1831	1834	1839	rVB4	1103	1553	0.13%	0.017%
85	13.194	1849	1852	1858	rVV3	2673	3903	0.32%	0.044%
86	13.249	1859	1861	1864	rVV5	997	1345	0.11%	0.015%
87	13.304	1865	1870	1874	rVB7	2600	5003	0.41%	0.056%
88	13.414	1879	1888	1893	rBV5	6025	12796	1.06%	0.144%
89	13.487	1895	1900	1902	rBV5	1273	2360	0.19%	0.027%
90	13.560	1905	1912	1918	rBV	433234	671805	55.40%	7.545%
91	13.652	1922	1927	1936	rVB	38198	62449	5.15%	0.701%
92	13.853	1953	1960	1967	rBV	396372	660267	54.45%	7.416%
93	14.072	1992	1996	2005	rVB	15793	26602	2.19%	0.299%
94	14.200	2013	2017	2022	rBV6	2087	4344	0.36%	0.049%
95	14.310	2030	2035	2036	rBV3	5352	7473	0.62%	0.084%
96	14.420	2048	2053	2062	rVB	20047	35150	2.90%	0.395%
97	14.731	2101	2104	2110	rVB8	2238	3552	0.29%	0.040%
98	15.444	2212	2221	2226	rBV	24356	42655	3.52%	0.479%
99	15.499	2226	2230	2237	rVB	6903	11353	0.94%	0.128%
100	15.773	2272	2275	2277	rBV3	1702	2099	0.17%	0.024%

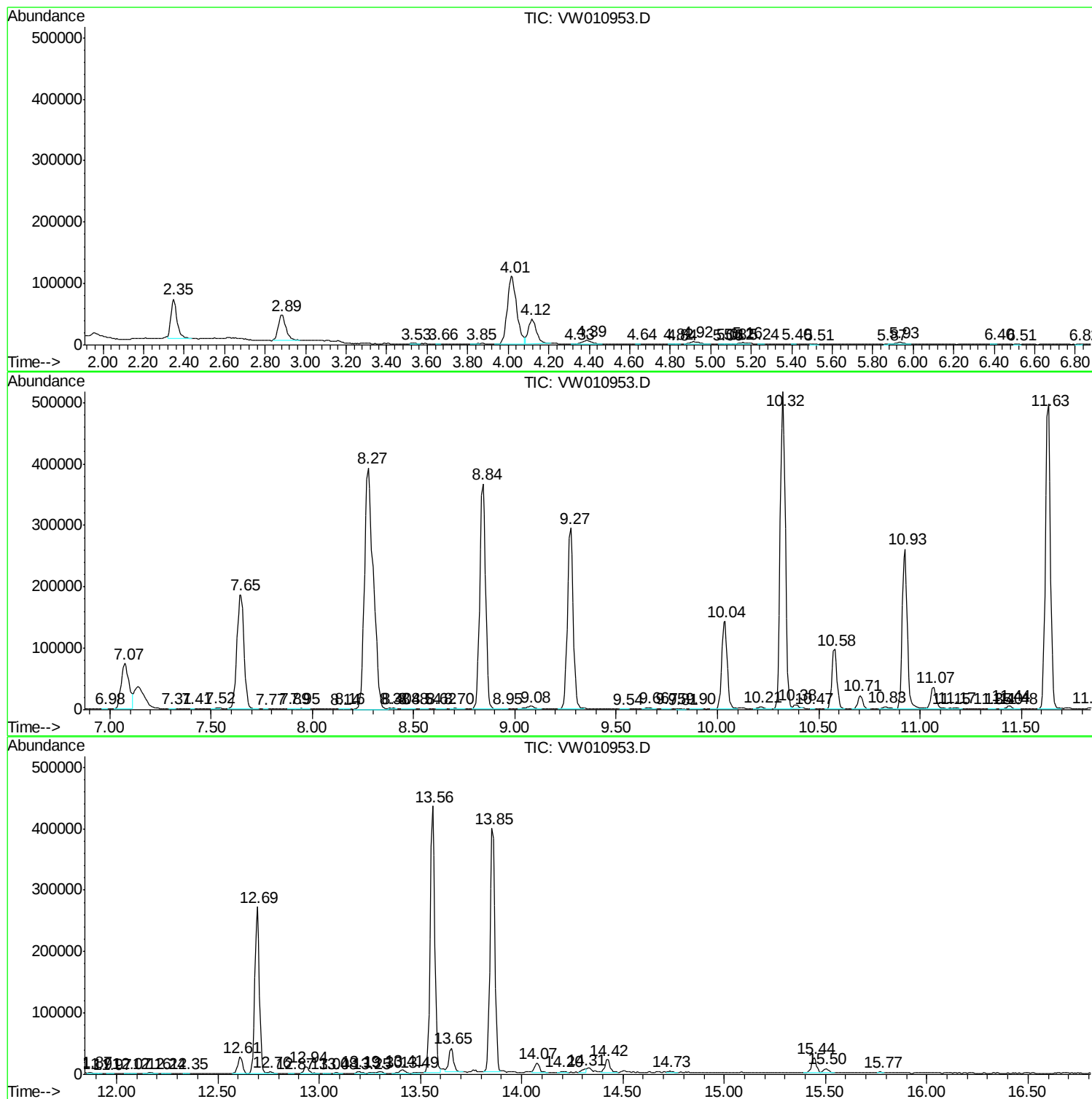
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
Quant Title : VOC Analysis

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



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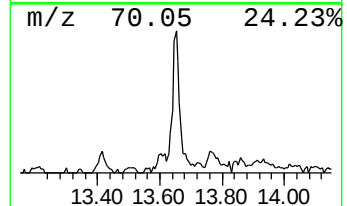
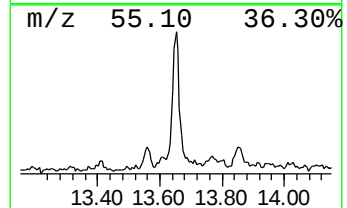
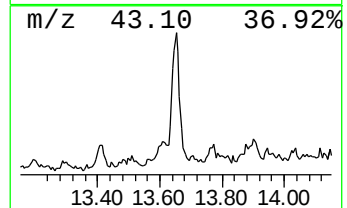
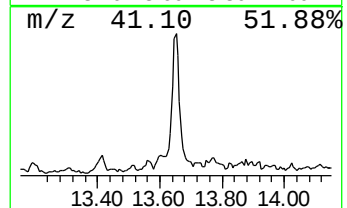
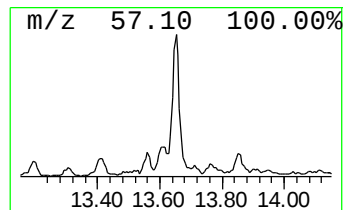
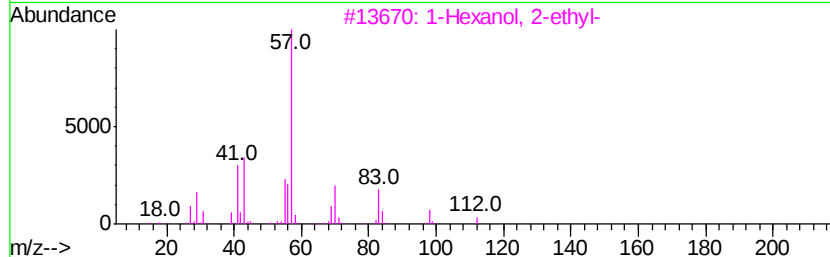
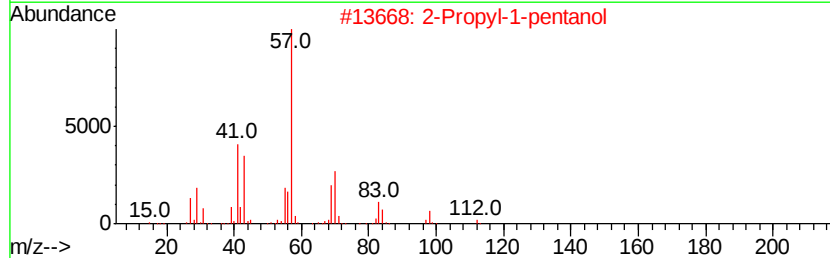
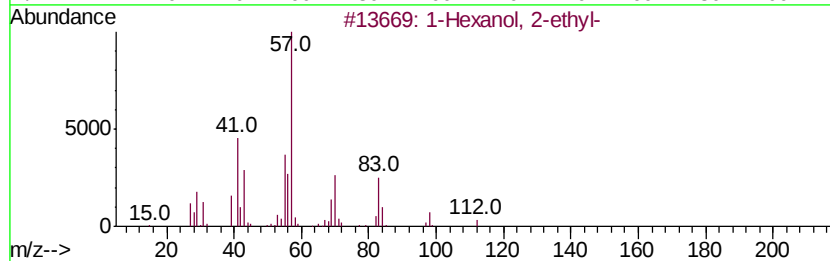
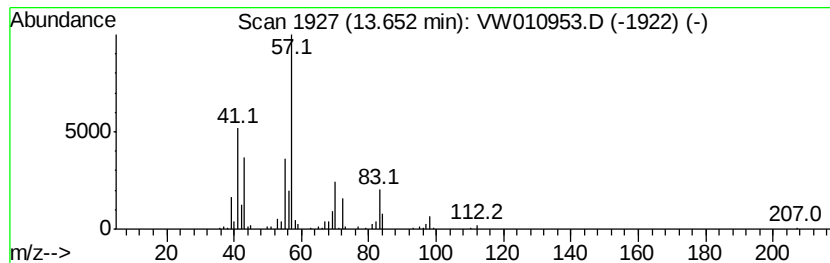
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
Quant Title : VOC Analysis

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

Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	2.32 ug/L	62449	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
2		2-Propyl-1-pentanol	130	C8H18O	058175-57-8	59
3		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
4		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
5		Carbonic acid, isobutyl 2-ethylh...	230	C13H26O3	1000357-82-9	53



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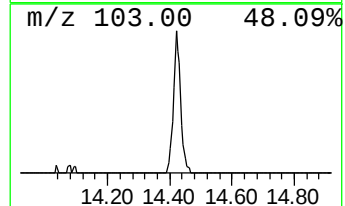
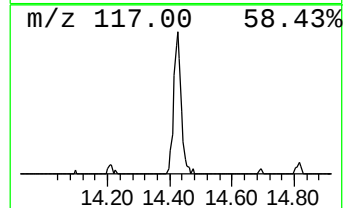
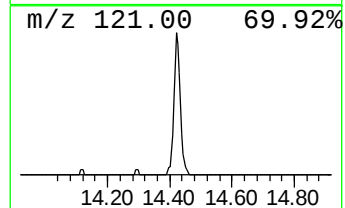
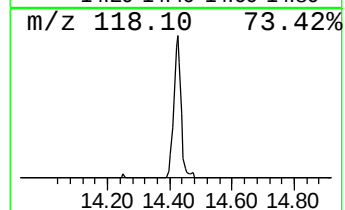
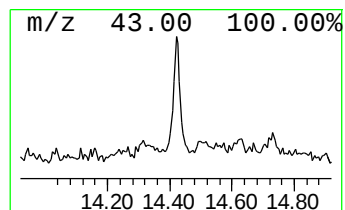
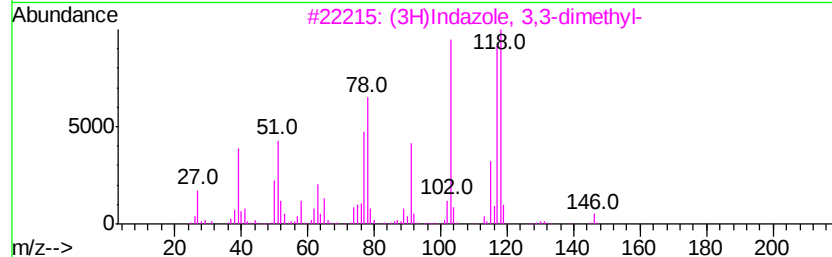
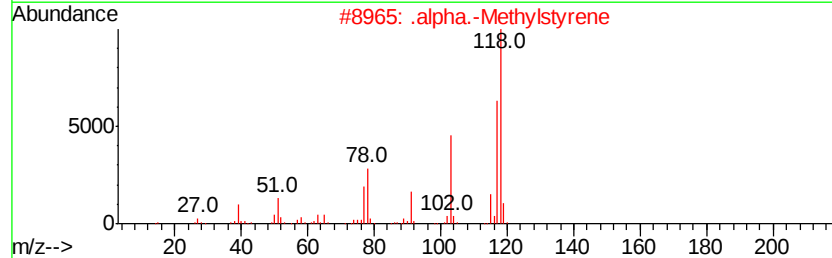
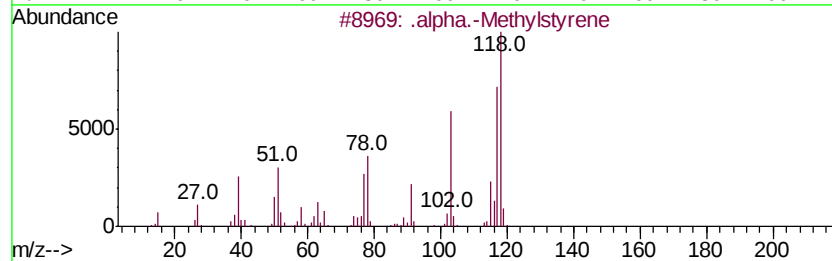
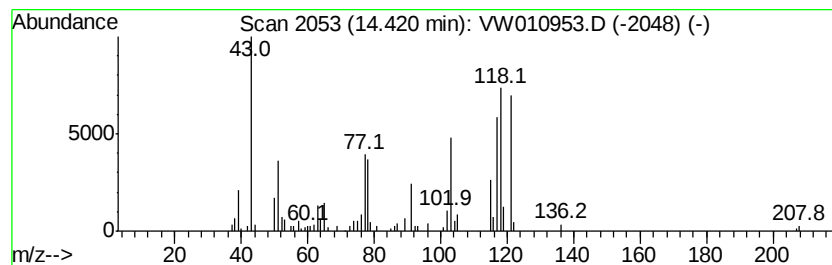
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
Quant Title : VOC Analysis

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

Peak Number 5 .alpha.-Methylstyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.42	1.31 ug/L	35150	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.alpha.-Methylstyrene	118	C9H10	000098-83-9	93
2		.alpha.-Methylstyrene	118	C9H10	000098-83-9	83
3		(3H)Indazole, 3,3-dimethyl-	146	C9H10N2	059341-22-9	80
4		.alpha.-Methylstyrene	118	C9H10	000098-83-9	68
5		.alpha.-Methyl-.alpha.-phenylsuc...	189	C11H11N02	001497-17-2	59



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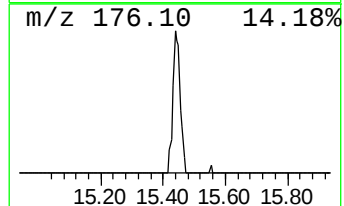
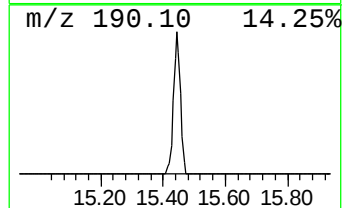
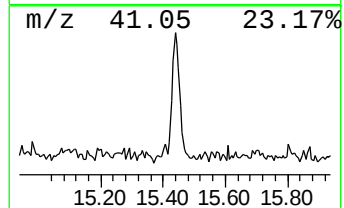
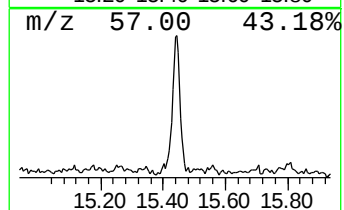
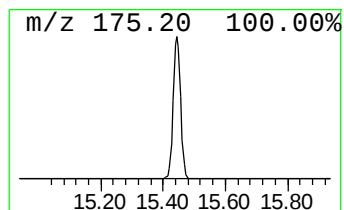
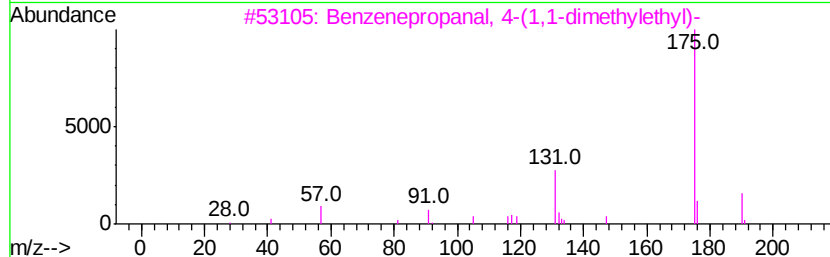
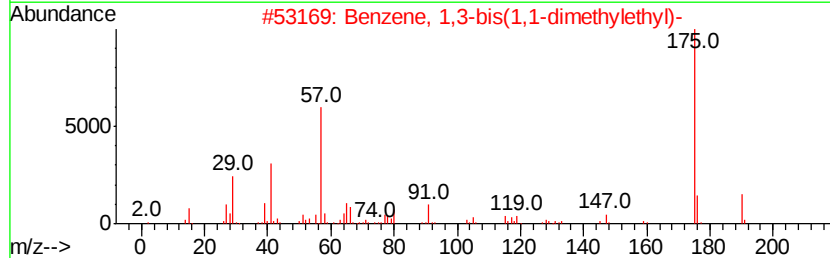
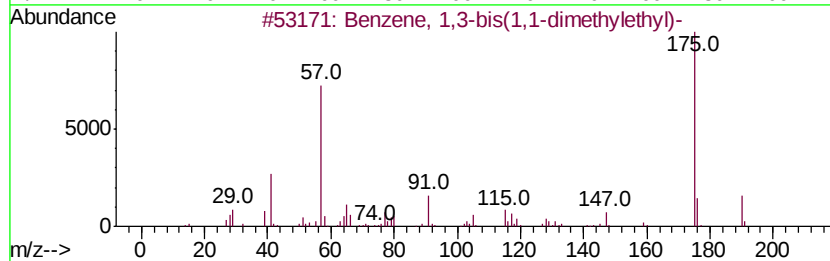
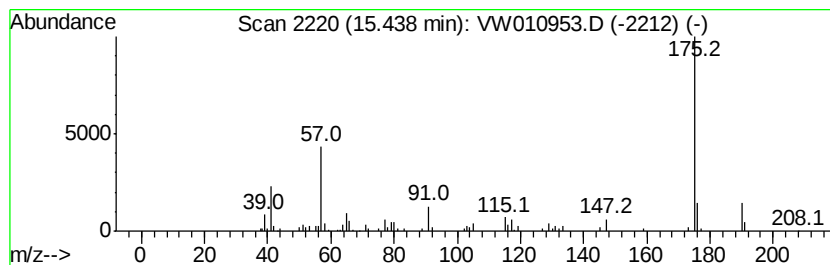
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Quant Title : VOC Analysis

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

Peak Number 6 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.44	1.59 ug/L	42655	1,4-Dichlorobenzene-d4	13.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90
2	Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	86
3	Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	83
4	Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	78
5	2,2'-Ethylidenebis(5-methylfuran)	190	C12H14O2	003209-79-8	72



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062419\
Data File : VW010953.D
Acq On : 25 Jun 2019 01:47
Operator : SY/VA
Sample : K3460-01
Misc : 5.01G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
YANTO

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
Quant Title : VOC Analysis

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-ethyl-	13.65	2.3	ug/L	62449	3	13.56	671805	25.0
.alpha.-Methylsty...	14.42	1.3	ug/L	35150	3	13.56	671805	25.0
Benzene, 1,3-bis(...	15.44	1.6	ug/L	42655	3	13.56	671805	25.0