

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092520\
 Data File : VW016646.D
 Acq On : 24 Sep 2020 17:36
 Operator : SY/VA
 Sample : VIBLK10
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK10

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\SOM2WLM091520S.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	2.367	69	76	87	rVB	71525	145944	8.30%	0.959%
2	2.910	157	165	182	rBV	51362	145395	8.27%	0.955%
3	3.202	212	213	215	rVB2	787	400	0.02%	0.003%
4	3.270	222	224	227	rVB2	455	426	0.02%	0.003%
5	3.404	238	246	247	rBV3	1405	2730	0.16%	0.018%
6	3.611	278	280	283	rVB3	480	445	0.03%	0.003%
7	3.684	289	292	295	rBV3	477	777	0.04%	0.005%
8	4.025	337	348	370	rBV	147242	464842	26.43%	3.053%
9	4.208	376	378	382	rBV5	456	670	0.04%	0.004%
10	4.379	401	406	407	rBV	598	757	0.04%	0.005%
11	4.403	407	410	415	rVV4	801	1516	0.09%	0.010%
12	4.507	425	427	429	rVB2	487	401	0.02%	0.003%
13	4.629	443	447	449	rBV2	388	482	0.03%	0.003%
14	4.714	457	461	463	rBV2	279	424	0.02%	0.003%
15	4.830	477	480	482	rBV3	348	408	0.02%	0.003%
16	4.928	482	496	516	rBV2	29986	109945	6.25%	0.722%
17	5.123	525	528	529	rBV3	339	433	0.02%	0.003%
18	5.196	538	540	545	rVB2	520	557	0.03%	0.004%
19	5.440	578	580	585	rVB6	790	1215	0.07%	0.008%
20	5.769	627	634	640	rVB6	1560	4243	0.24%	0.028%
21	5.946	652	663	673	rBV2	9160	27996	1.59%	0.184%
22	6.927	822	824	828	rBV4	553	749	0.04%	0.005%
23	6.982	828	833	834	rBV4	918	1287	0.07%	0.008%
24	7.092	842	851	853	rBV	36668	89903	5.11%	0.591%
25	7.141	854	859	872	rVB	101125	280412	15.94%	1.842%
26	7.299	883	885	889	rVB2	609	502	0.03%	0.003%
27	7.659	931	944	957	rBV	264035	649979	36.96%	4.269%
28	7.763	959	961	963	rVB2	485	398	0.02%	0.003%
29	7.854	973	976	977	rBV3	460	449	0.03%	0.003%
30	7.878	977	980	984	rVV3	510	744	0.04%	0.005%
31	7.958	987	993	1001	rVB5	2918	6526	0.37%	0.043%
32	8.031	1001	1005	1006	rBV	396	395	0.02%	0.003%
33	8.080	1009	1013	1015	rVB4	563	844	0.05%	0.006%
34	8.281	1029	1046	1063	rBV3	500862	1565856	89.03%	10.285%

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 Title : VOC Analysis

35	8.409	1063	1067	1072	rVB6	1058	1950	0.11%	0.013%
36	8.567	1090	1093	1094	rBV2	489	433	0.02%	0.003%
37	8.634	1098	1104	1109	rBV6	638	1533	0.09%	0.010%
38	8.689	1109	1113	1114	rBV3	459	417	0.02%	0.003%
39	8.848	1129	1139	1150	rBV	693914	1384742	78.74%	9.095%
40	8.921	1150	1151	1153	rVB2	772	454	0.03%	0.003%
41	9.049	1169	1172	1173	rBV2	590	661	0.04%	0.004%
42	9.086	1173	1178	1189	rVB8	2704	6464	0.37%	0.042%
43	9.281	1201	1210	1219	rBV	317754	650620	36.99%	4.273%
44	9.659	1267	1272	1273	rBV4	1416	1692	0.10%	0.011%
45	9.732	1279	1284	1285	rBV3	582	670	0.04%	0.004%
46	9.762	1285	1289	1293	rVB4	572	991	0.06%	0.007%
47	9.902	1303	1312	1316	rBV4	1721	3823	0.22%	0.025%
48	9.970	1318	1323	1324	rBV3	1016	1474	0.08%	0.010%
49	10.037	1327	1334	1344	rVB	183502	334237	19.00%	2.195%
50	10.213	1359	1363	1367	rBV4	1765	2930	0.17%	0.019%
51	10.329	1373	1382	1388	rBV	663768	1193934	67.89%	7.842%
52	10.390	1388	1392	1403	rVB	31336	55530	3.16%	0.365%
53	10.506	1405	1411	1416	rBV7	3280	5089	0.29%	0.033%
54	10.579	1416	1423	1433	rBV	113892	203354	11.56%	1.336%
55	10.707	1437	1444	1451	rVB	112305	199282	11.33%	1.309%
56	10.854	1461	1468	1473	rBV5	3463	6912	0.39%	0.045%
57	10.927	1473	1480	1495	rBV	147042	253413	14.41%	1.664%
58	11.067	1496	1503	1512	rBV	84919	146350	8.32%	0.961%
59	11.177	1517	1521	1526	rVB3	5812	9321	0.53%	0.061%
60	11.329	1544	1546	1548	rBV3	742	518	0.03%	0.003%
61	11.372	1551	1553	1554	rBV2	646	422	0.02%	0.003%
62	11.439	1554	1564	1570	rBV	32406	63758	3.63%	0.419%
63	11.542	1579	1581	1582	rBV	1375	912	0.05%	0.006%
64	11.634	1588	1596	1607	rVV	948942	1596913	90.80%	10.489%
65	11.731	1607	1612	1620	rVB	15030	25442	1.45%	0.167%
66	11.841	1623	1630	1640	rVB	54047	106909	6.08%	0.702%
67	12.170	1678	1684	1690	rVB	23668	42272	2.40%	0.278%
68	12.250	1693	1697	1702	rVB6	2612	4844	0.28%	0.032%
69	12.311	1702	1707	1708	rBV5	1408	2233	0.13%	0.015%
70	12.463	1727	1732	1740	rBV3	12581	25533	1.45%	0.168%
71	12.609	1750	1756	1762	rBV	121319	184468	10.49%	1.212%

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Integration Parameters: LSCINT.P

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72	12.695	1764	1770	1778	rVB	261319	432560	24.60%	2.841%
73	12.804	1782	1788	1793	rBV	42582	67979	3.87%	0.447%
74	12.865	1793	1798	1802	rBV	152604	267761	15.22%	1.759%
75	12.939	1807	1810	1821	rVB2	105601	193674	11.01%	1.272%
76	13.036	1821	1826	1830	rBV2	22093	33022	1.88%	0.217%
77	13.103	1830	1837	1844	rVB	57674	107037	6.09%	0.703%
78	13.164	1844	1847	1851	rVB5	4943	7393	0.42%	0.049%
79	13.249	1855	1861	1866	rBV	277053	430957	24.50%	2.831%
80	13.298	1866	1869	1873	rVB2	15772	20596	1.17%	0.135%
81	13.451	1890	1894	1895	rBV3	9571	12862	0.73%	0.084%
82	13.560	1906	1912	1930	rVB	1030278	1758703	100.00%	11.552%
83	13.719	1935	1938	1939	rBV3	5836	6190	0.35%	0.041%
84	13.755	1940	1944	1948	rBV2	31395	52451	2.98%	0.345%
85	13.853	1954	1960	1972	rVB	708564	1247514	70.93%	8.194%
86	14.011	1983	1986	1988	rBV3	10681	14699	0.84%	0.097%
87	14.072	1992	1996	2005	rVB3	53050	127354	7.24%	0.836%
88	14.200	2013	2017	2022	rBV4	14764	21950	1.25%	0.144%
89	14.420	2051	2053	2056	rVV2	13255	13724	0.78%	0.090%
90	14.457	2056	2059	2063	rVB	20767	26498	1.51%	0.174%
91	14.499	2063	2066	2070	rVB3	10599	13792	0.78%	0.091%
92	14.688	2094	2097	2098	rBV	8429	8610	0.49%	0.057%
93	14.725	2099	2103	2109	rVB2	48156	68937	3.92%	0.453%
94	14.792	2110	2114	2121	rBV2	22092	50378	2.86%	0.331%
95	15.322	2198	2201	2203	rBV4	5904	8105	0.46%	0.053%
96	15.365	2204	2208	2213	rVV	34250	58455	3.32%	0.384%
97	15.438	2215	2220	2226	rVB	39450	66276	3.77%	0.435%
98	15.554	2235	2239	2245	rVB2	28886	44177	2.51%	0.290%
99	16.444	2380	2385	2389	rBV2	10383	19642	1.12%	0.129%
100	16.639	2414	2417	2427	rVB5	6352	14829	0.84%	0.097%

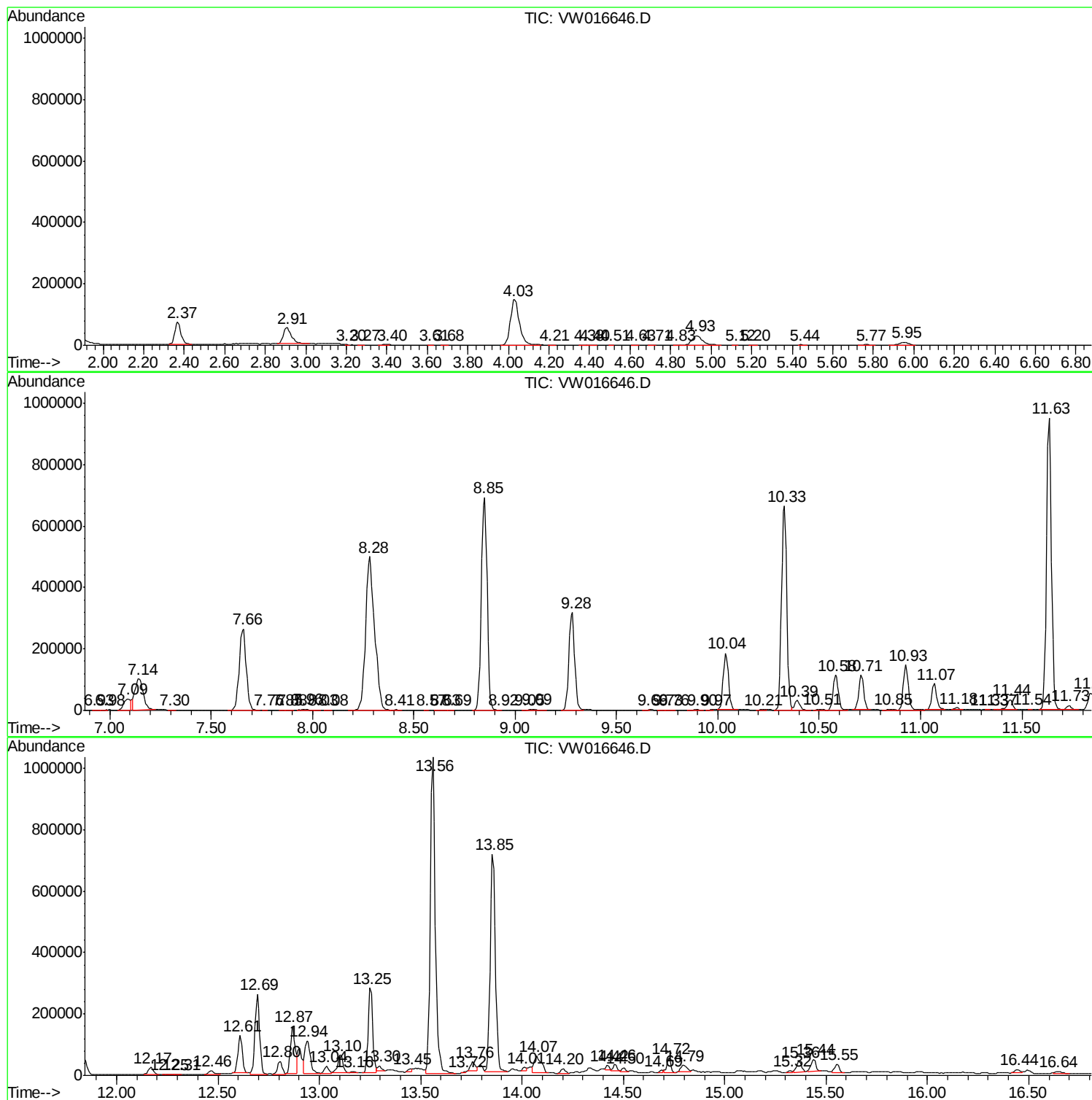
Sum of corrected areas: 15224675

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Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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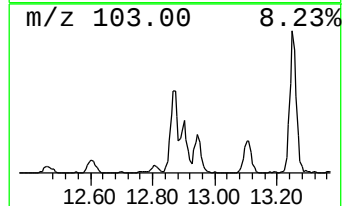
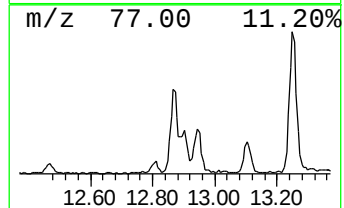
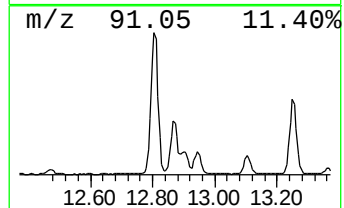
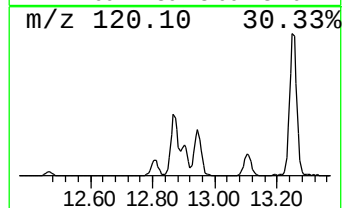
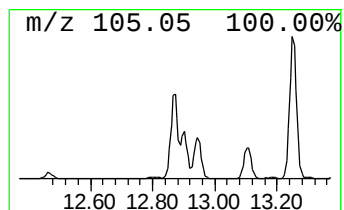
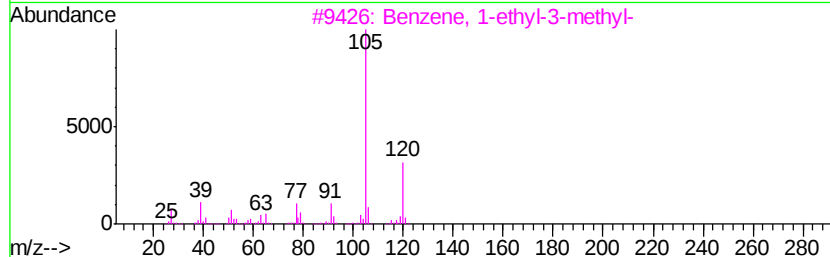
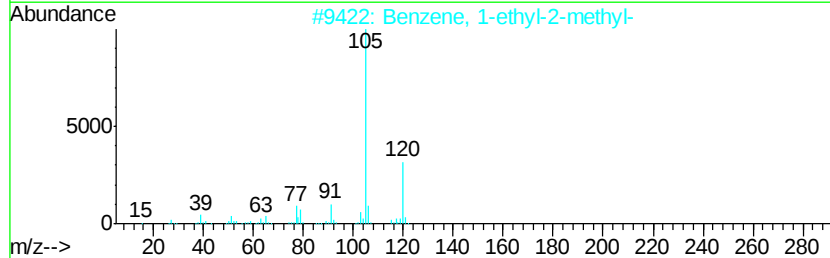
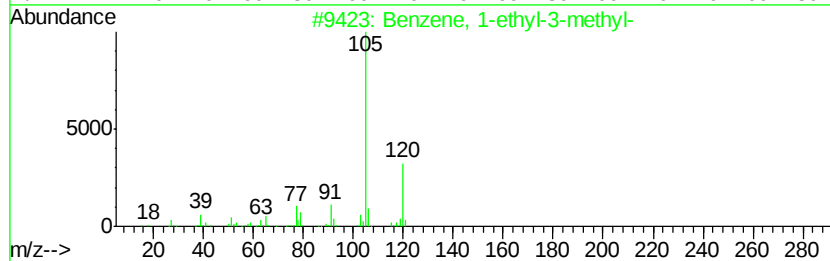
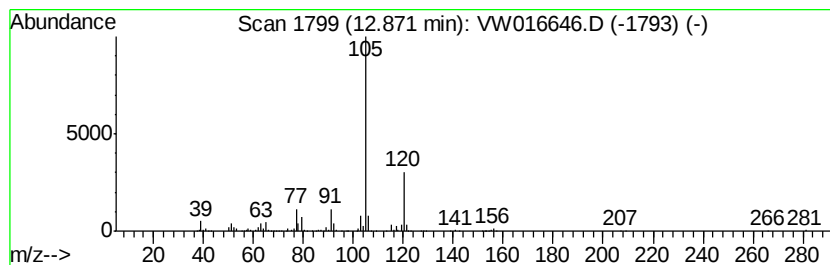
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
Quant Title : VOC Analysis

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

Peak Number 6 Benzene, 1-ethyl-3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	3.81 ug/L	267761	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



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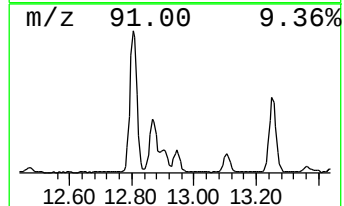
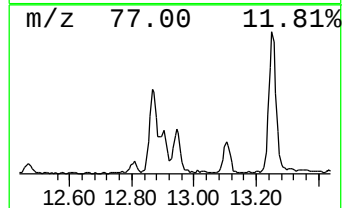
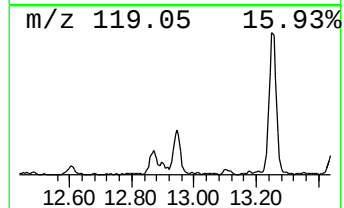
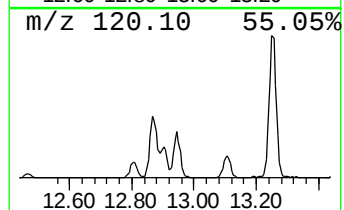
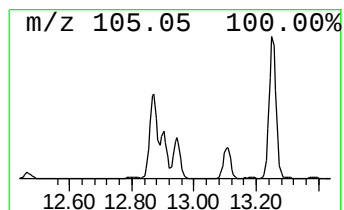
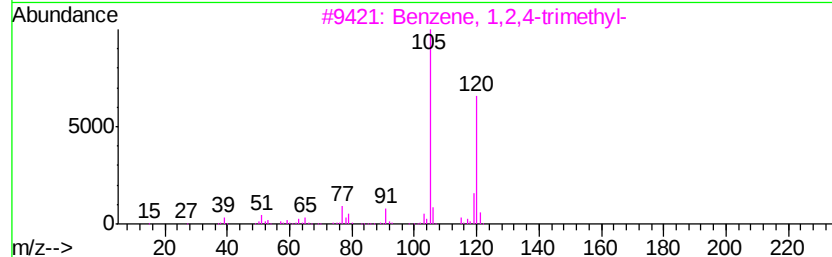
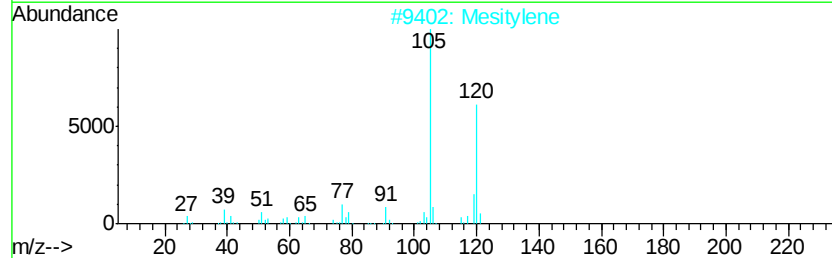
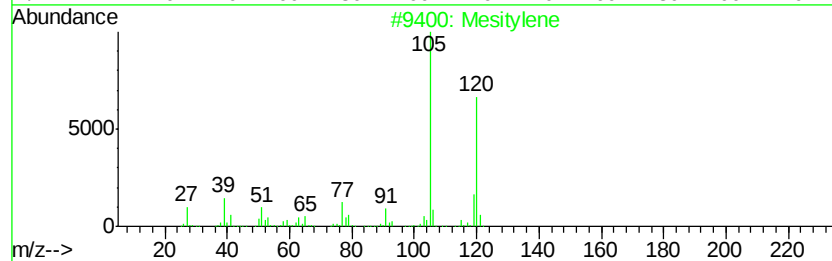
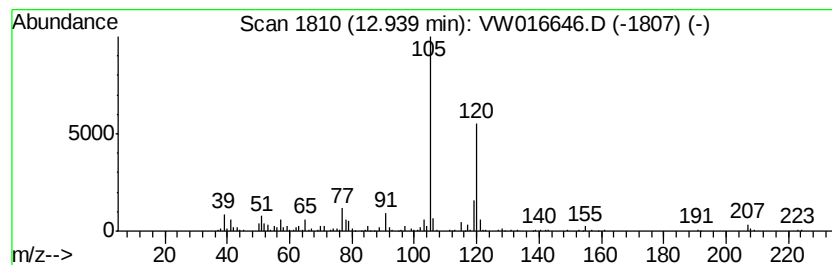
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Quant Title : VOC Analysis

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

Peak Number 7 Mesitylene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.94	2.75 ug/L	193674	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene		120	C9H12	000108-67-8	95
2	Mesitylene		120	C9H12	000108-67-8	95
3	Benzene, 1,2,4-trimethyl-		120	C9H12	000095-63-6	94
4	Benzene, 1,2,3-trimethyl-		120	C9H12	000526-73-8	94
5	Mesitylene		120	C9H12	000108-67-8	91



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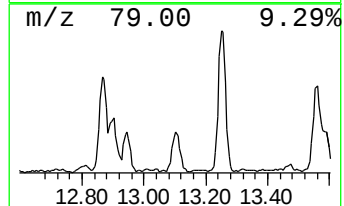
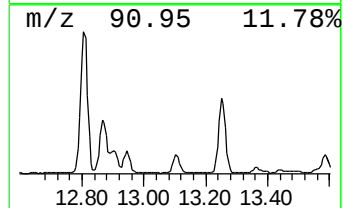
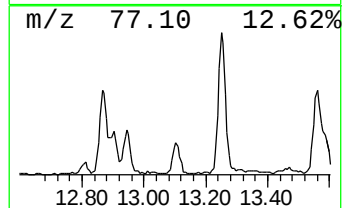
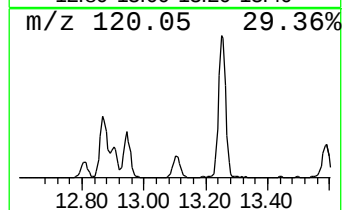
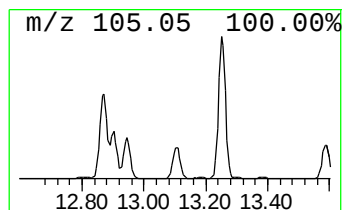
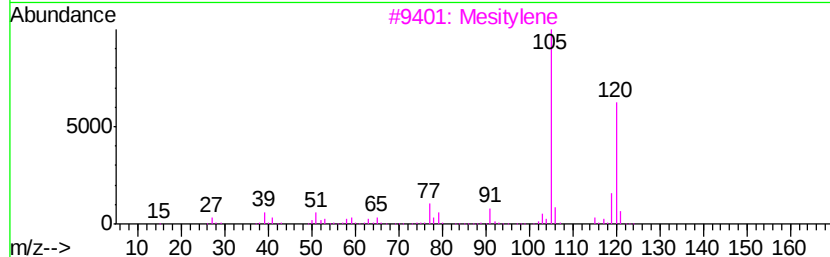
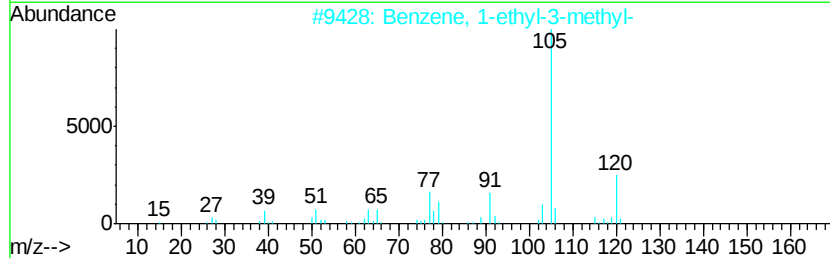
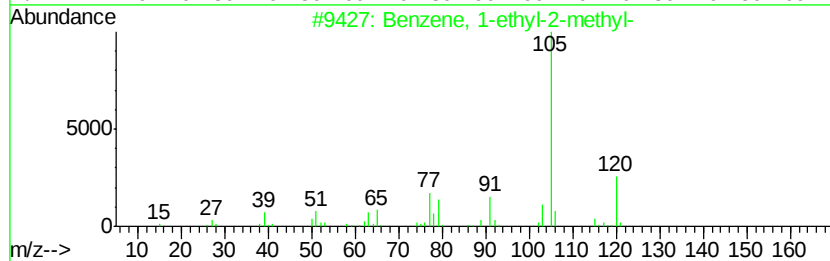
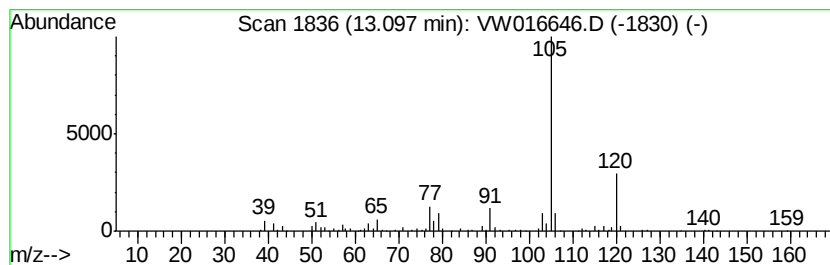
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Quant Title : VOC Analysis

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

Peak Number 8 Benzene, 1-ethyl-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.10	1.52 ug/L	107037	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
2		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3		Mesitylene	120	C9H12	000108-67-8	91
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092520\
Data File : VW016646.D
Acq On : 24 Sep 2020 17:36
Operator : SY/VA
Sample : VIBLK10
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK10

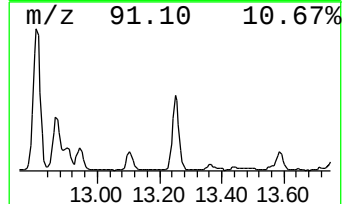
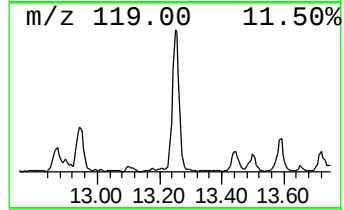
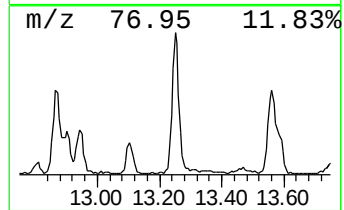
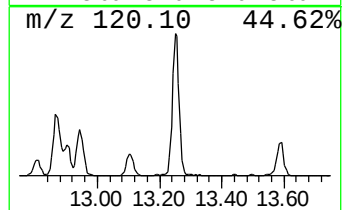
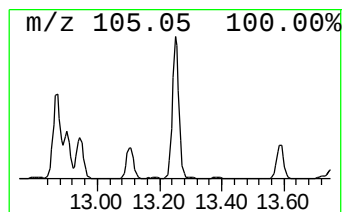
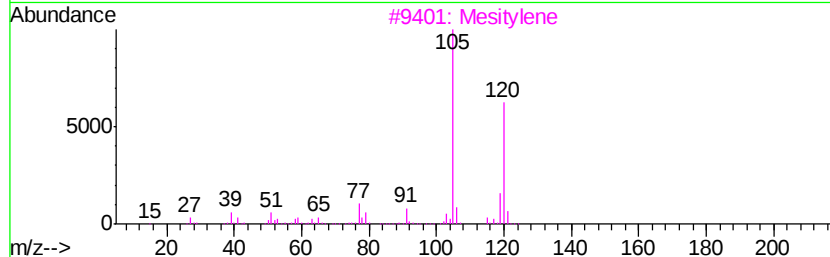
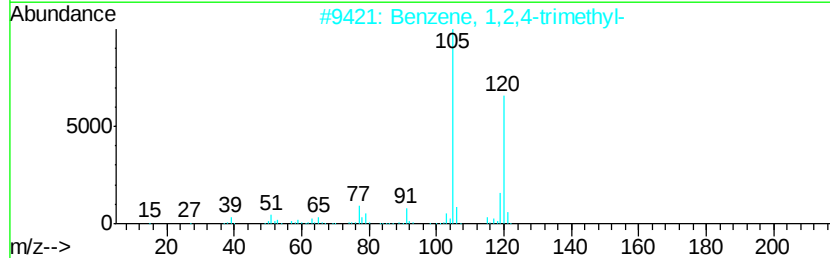
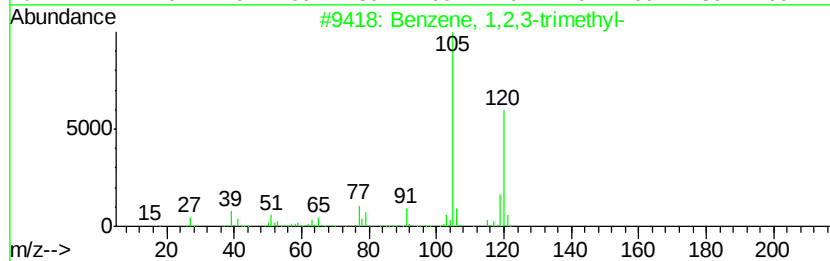
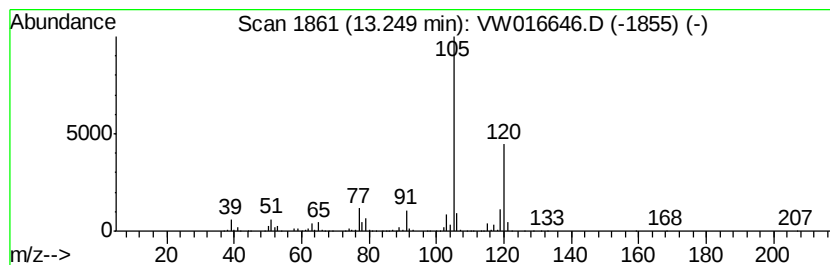
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Quant Title : VOC Analysis

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

Peak Number 9 Benzene, 1,2,3-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	6.13 ug/L	430957	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3		Mesitylene	120	C9H12	000108-67-8	94
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW092520\
Data File : VW016646.D
Acq On : 24 Sep 2020 17:36
Operator : SY/VA
Sample : VIBLK10
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK10

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.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
Benzene, 1-ethyl-...	12.87	3.8	ug/L	267761	3	13.56	1758700	25.0
Mesitylene	12.94	2.8	ug/L	193674	3	13.56	1758700	25.0
Benzene, 1-ethyl-...	13.10	1.5	ug/L	107037	3	13.56	1758700	25.0
Benzene, 1,2,3-tr...	13.25	6.1	ug/L	430957	3	13.56	1758700	25.0