

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071320\
 Data File : VW015846.D
 Acq On : 13 Jul 2020 16:33
 Operator : SY/VA
 Sample : L3264-01
 Misc : 4.45G/10ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG068

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\SOM2WLM071320S.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	69	74	84	rVB	81202	145882	22.02%	1.983%
2	2.898	157	163	178	rVB	58690	146455	22.11%	1.990%
3	3.818	313	314	319	rVB2	217	334	0.05%	0.005%
4	3.885	323	325	327	rBV2	284	220	0.03%	0.003%
5	4.013	336	346	357	rBV3	74731	203506	30.72%	2.766%
6	4.208	375	378	381	rBV2	304	441	0.07%	0.006%
7	4.263	385	387	389	rBV2	244	202	0.03%	0.003%
8	4.336	395	399	400	rBV2	268	313	0.05%	0.004%
9	4.391	404	408	413	rVB3	560	1089	0.16%	0.015%
10	4.507	425	427	430	rVV2	214	249	0.04%	0.003%
11	4.586	437	440	441	rBV2	254	207	0.03%	0.003%
12	4.672	451	454	455	rBV	326	196	0.03%	0.003%
13	4.915	482	494	506	rVV	18899	60697	9.16%	0.825%
14	5.074	518	520	522	rBV	315	286	0.04%	0.004%
15	5.147	529	532	533	rBV	492	533	0.08%	0.007%
16	5.281	552	554	558	rVB2	259	269	0.04%	0.004%
17	5.348	563	565	569	rVB3	248	292	0.04%	0.004%
18	5.385	569	571	574	rBV2	272	405	0.06%	0.006%
19	5.409	574	575	578	rVB2	419	339	0.05%	0.005%
20	5.793	632	638	639	rBV4	488	1004	0.15%	0.014%
21	5.854	646	648	650	rVB2	337	201	0.03%	0.003%
22	5.940	654	662	672	rVV4	2378	6637	1.00%	0.090%
23	6.275	714	717	721	rBV3	190	281	0.04%	0.004%
24	6.598	767	770	773	rVB2	260	244	0.04%	0.003%
25	6.732	790	792	793	rVV2	417	287	0.04%	0.004%
26	6.763	793	797	800	rVV2	263	382	0.06%	0.005%
27	6.903	816	820	823	rBV4	1113	2079	0.31%	0.028%
28	7.086	842	850	856	rBV	10801	32102	4.85%	0.436%
29	7.439	903	908	911	rVB2	236	304	0.05%	0.004%
30	7.653	932	943	956	rVV	110734	276705	41.77%	3.761%
31	7.811	966	969	974	rVB2	207	327	0.05%	0.004%
32	7.897	981	983	985	rBV2	318	298	0.04%	0.004%
33	7.958	985	993	996	rVV4	601	1148	0.17%	0.016%
34	8.049	1005	1008	1012	rBV3	377	578	0.09%	0.008%

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Integration Parameters: LSCINT.P

Integrator: RTE
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Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071320S.M
 Title : VOC Analysis

35	8.275	1034	1045	1062	rBV2	226475	662524	100.00%	9.004%
36	8.445	1072	1073	1076	rBV	214	243	0.04%	0.003%
37	8.476	1076	1078	1082	rVB2	272	281	0.04%	0.004%
38	8.567	1091	1093	1100	rVV2	566	841	0.13%	0.011%
39	8.707	1110	1116	1124	rVB5	1183	2448	0.37%	0.033%
40	8.848	1128	1139	1150	rBV	267839	529415	79.91%	7.195%
41	9.037	1165	1170	1182	rVB3	2594	6035	0.91%	0.082%
42	9.274	1200	1209	1218	rBV	146095	302114	45.60%	4.106%
43	9.427	1233	1234	1236	rVB2	453	297	0.04%	0.004%
44	9.451	1236	1238	1242	rVB3	398	577	0.09%	0.008%
45	9.524	1248	1250	1254	rVB3	393	252	0.04%	0.003%
46	9.604	1259	1263	1265	rBV3	424	573	0.09%	0.008%
47	9.671	1270	1274	1276	rBV3	430	674	0.10%	0.009%
48	9.835	1299	1301	1305	rBV2	252	320	0.05%	0.004%
49	9.866	1305	1306	1309	rBV	280	259	0.04%	0.004%
50	10.036	1327	1334	1345	rBV	74493	135956	20.52%	1.848%
51	10.213	1359	1363	1368	rBV2	401	880	0.13%	0.012%
52	10.329	1372	1382	1390	rBV	337104	603295	91.06%	8.199%
53	10.482	1403	1407	1408	rBV2	1084	1233	0.19%	0.017%
54	10.579	1416	1423	1433	rBV	45305	82687	12.48%	1.124%
55	10.664	1433	1437	1439	rBV4	1011	1498	0.23%	0.020%
56	10.792	1457	1458	1460	rBV2	296	266	0.04%	0.004%
57	10.927	1473	1480	1494	rBV	46107	80686	12.18%	1.097%
58	11.067	1497	1503	1509	rBV3	10706	19720	2.98%	0.268%
59	11.177	1517	1521	1526	rVB5	1178	2035	0.31%	0.028%
60	11.231	1526	1530	1536	rVB4	1550	2389	0.36%	0.032%
61	11.274	1536	1537	1540	rBV2	297	245	0.04%	0.003%
62	11.329	1543	1546	1547	rBV	304	305	0.05%	0.004%
63	11.384	1552	1555	1558	rBV3	313	365	0.06%	0.005%
64	11.426	1559	1562	1564	rBV2	1042	1228	0.19%	0.017%
65	11.494	1572	1573	1575	rVB	377	218	0.03%	0.003%
66	11.512	1575	1576	1580	rBV	359	350	0.05%	0.005%
67	11.634	1588	1596	1605	rBV	397717	658157	99.34%	8.945%
68	11.731	1606	1612	1620	rVB	51554	86118	13.00%	1.170%
69	11.835	1623	1629	1641	rVV	54792	98412	14.85%	1.337%
70	12.042	1659	1663	1666	rBV4	940	1268	0.19%	0.017%
71	12.164	1674	1683	1688	rBV10	2660	7558	1.14%	0.103%

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72	12.304	1700	1706	1708	rBV4	1161	2044	0.31%	0.028%
73	12.469	1727	1733	1738	rVB	23606	36273	5.47%	0.493%
74	12.609	1751	1756	1762	rBV	6276	9263	1.40%	0.126%
75	12.695	1764	1770	1778	rVB	96487	157826	23.82%	2.145%
76	12.804	1783	1788	1793	rVB	15726	23781	3.59%	0.323%
77	12.871	1793	1799	1803	rBV	41889	65965	9.96%	0.897%
78	12.944	1805	1811	1822	rVB	271102	414730	62.60%	5.636%
79	13.103	1831	1837	1844	rBV	108298	173944	26.25%	2.364%
80	13.255	1857	1862	1868	rVB	93022	138585	20.92%	1.883%
81	13.383	1876	1883	1888	rBV5	8806	21900	3.31%	0.298%
82	13.444	1889	1893	1898	rVB2	12938	18851	2.85%	0.256%
83	13.560	1905	1912	1914	rBV	413706	645270	97.40%	8.770%
84	13.719	1933	1938	1941	rBV	30272	48734	7.36%	0.662%
85	13.761	1941	1945	1948	rBV	76167	116346	17.56%	1.581%
86	13.853	1955	1960	1971	rVB	297647	516920	78.02%	7.025%
87	13.950	1971	1976	1981	rBV	14594	22440	3.39%	0.305%
88	14.011	1981	1986	1993	rBV	35355	65267	9.85%	0.887%
89	14.097	1997	2000	2005	rVB	48463	68205	10.29%	0.927%
90	14.158	2006	2010	2013	rBV	19035	30030	4.53%	0.408%
91	14.206	2014	2018	2023	rVB2	66603	105702	15.95%	1.437%
92	14.341	2034	2040	2046	rBV	44734	78045	11.78%	1.061%
93	14.420	2049	2053	2056	rBV	46769	80357	12.13%	1.092%
94	14.694	2093	2098	2101	rBV2	8803	15333	2.31%	0.208%
95	14.798	2108	2115	2121	rBV3	73321	150257	22.68%	2.042%
96	14.859	2121	2125	2131	rVB2	18891	31909	4.82%	0.434%
97	14.962	2137	2142	2152	rBV4	12646	23960	3.62%	0.326%
98	15.072	2155	2160	2172	rVB5	20746	44449	6.71%	0.604%
99	15.371	2203	2209	2215	rVB	34120	61797	9.33%	0.840%
100	15.438	2215	2220	2227	rBV2	7169	13619	2.06%	0.185%

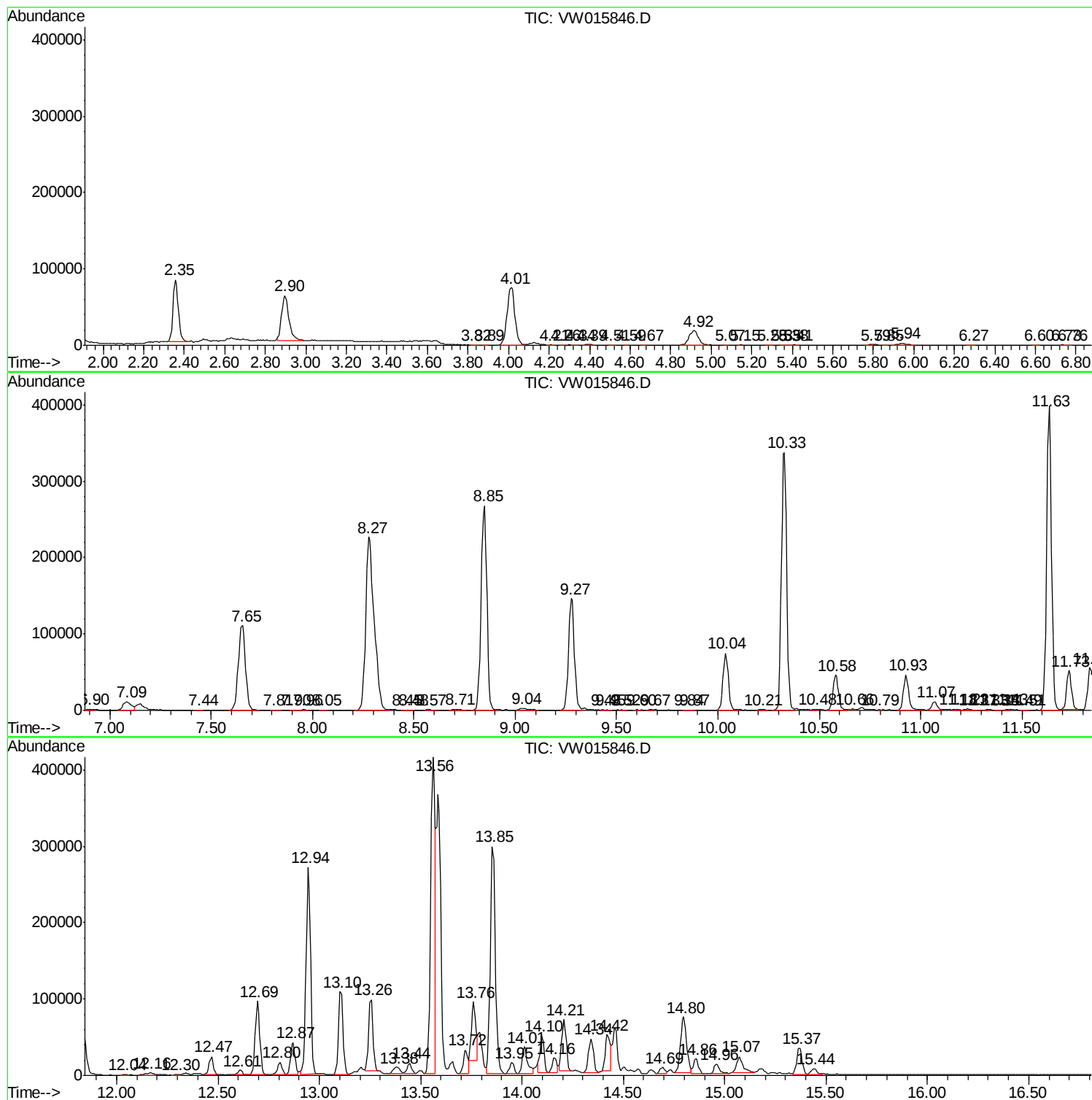
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071320S.M
Quant Title : VOC Analysis

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



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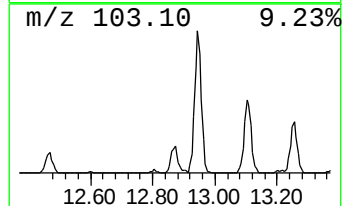
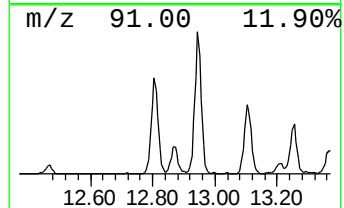
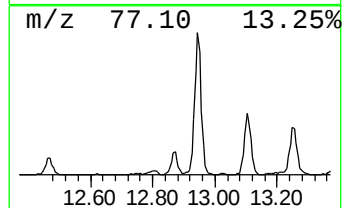
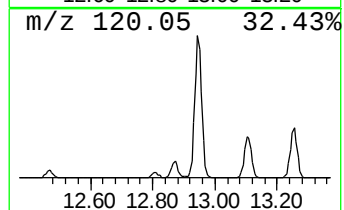
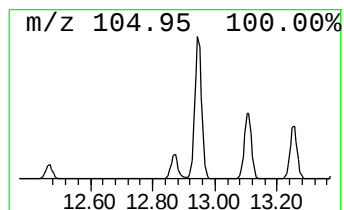
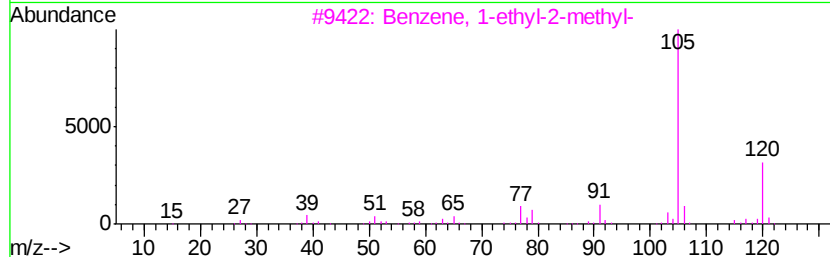
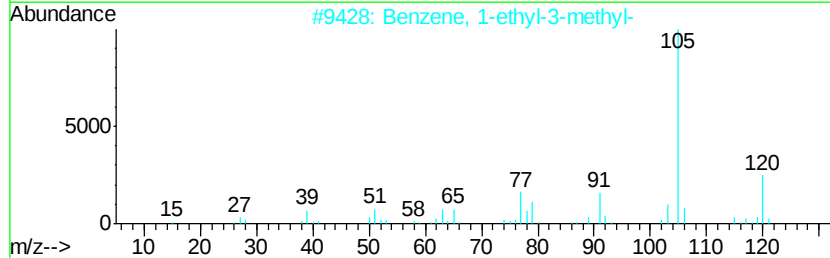
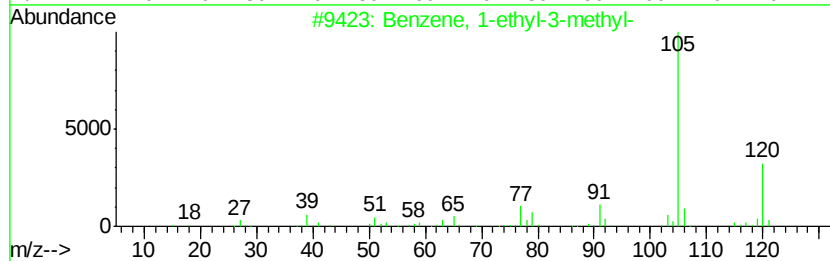
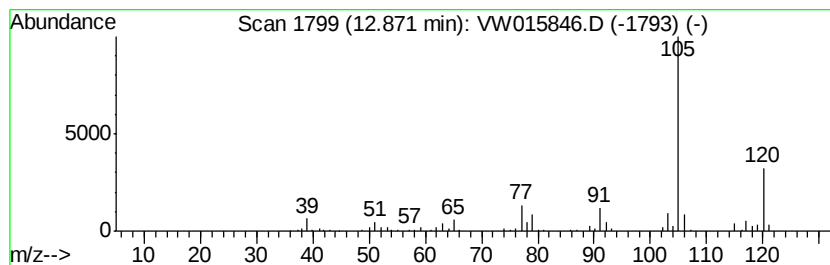
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071320S.M
Quant Title : VOC Analysis

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

Peak Number 2 Benzene, 1-ethyl-3-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	2.56 ug/L	65965	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-3-methyl-	120	C9H12	000620-14-4	95
3		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
4		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94



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ALS Vial : 12 Sample Multiplier: 1

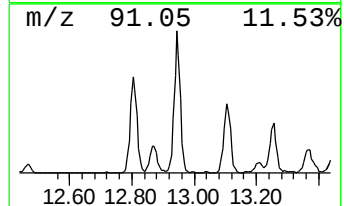
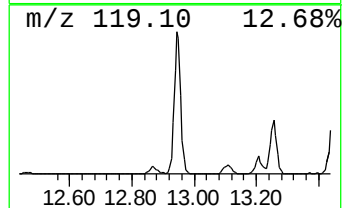
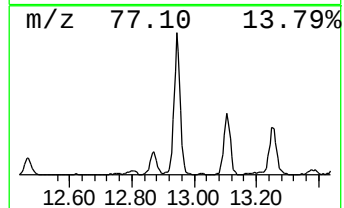
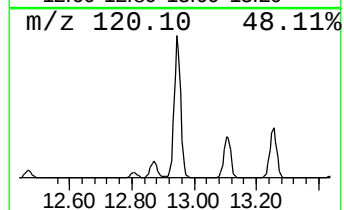
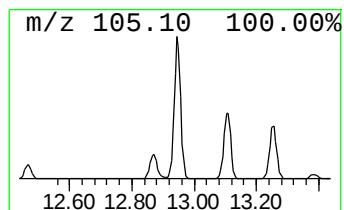
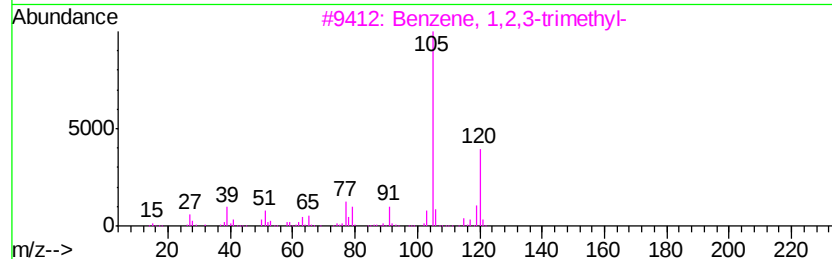
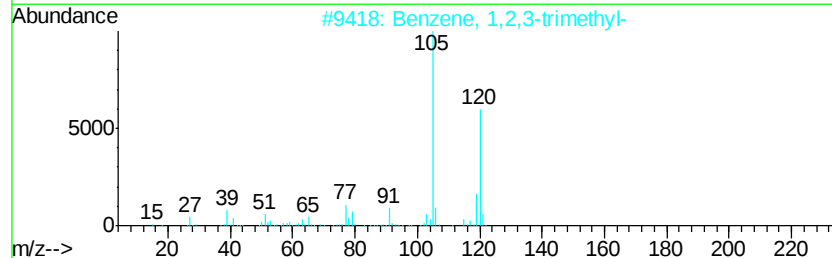
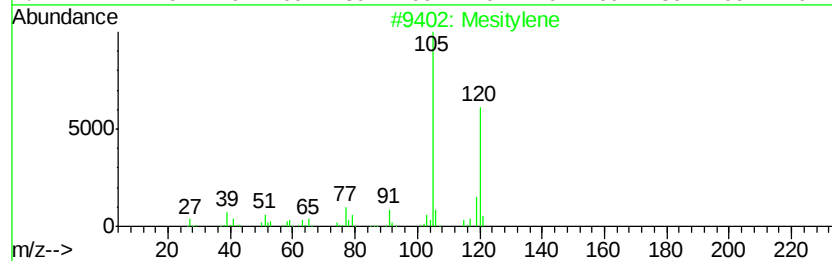
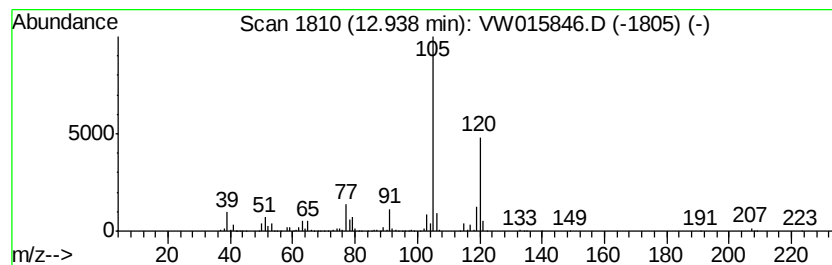
Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071320S.M
Quant Title : VOC Analysis

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

Peak Number 3 Mesitylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.94	16.07 ug/L	414730	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Mesitylene	120 C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120 C9H12	000526-73-8	97
3	Benzene, 1,2,3-trimethyl-	120 C9H12	000526-73-8	95
4	Mesitylene	120 C9H12	000108-67-8	94
5	Mesitylene	120 C9H12	000108-67-8	94



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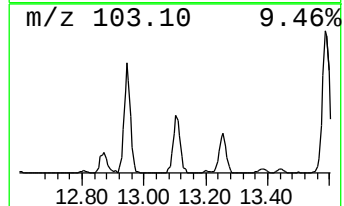
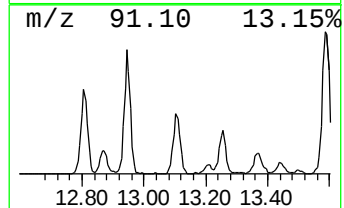
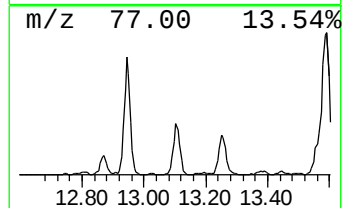
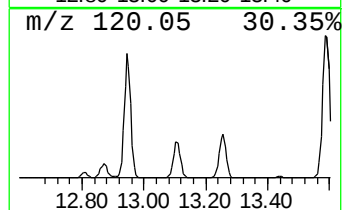
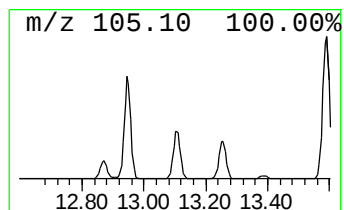
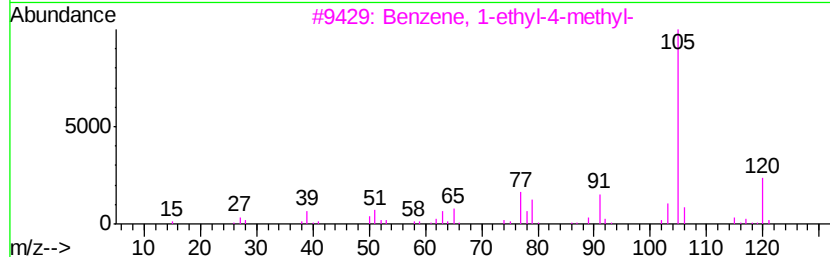
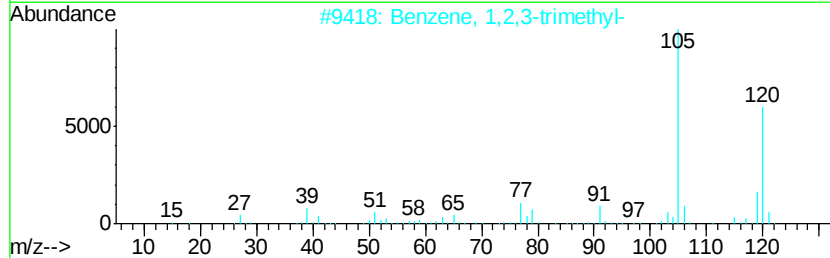
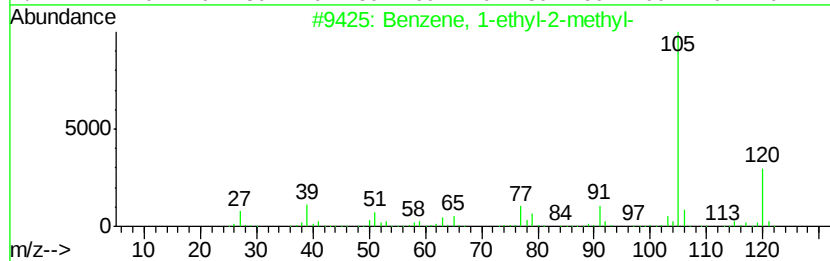
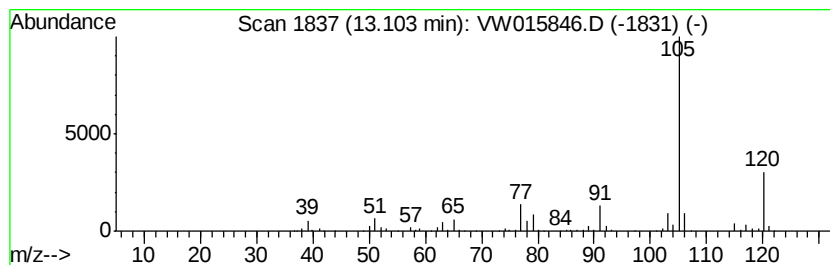
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071320S.M
Quant Title : VOC Analysis

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

Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.10	6.74 ug/L	173944	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	94
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW071320\
Data File : VW015846.D
Acq On : 13 Jul 2020 16:33
Operator : SY/VA
Sample : L3264-01
Misc : 4.45G/10ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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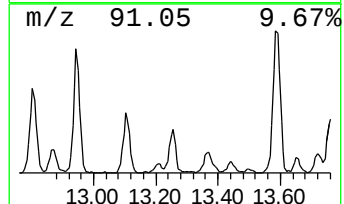
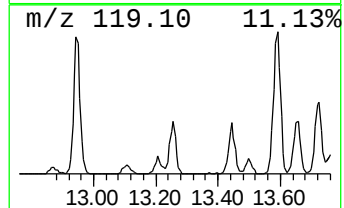
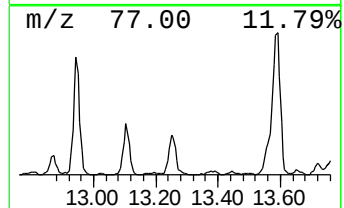
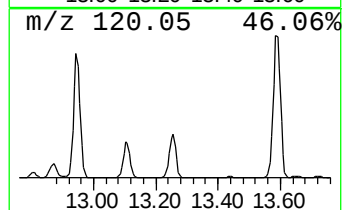
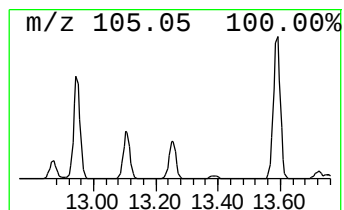
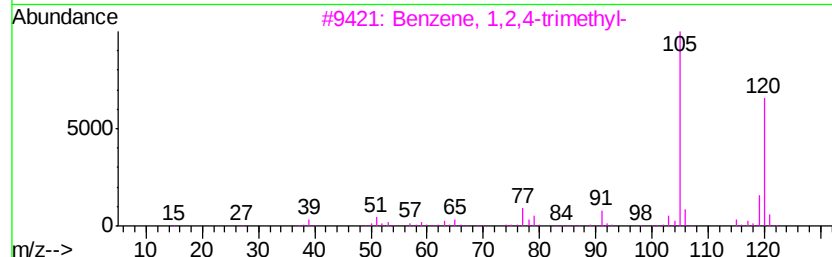
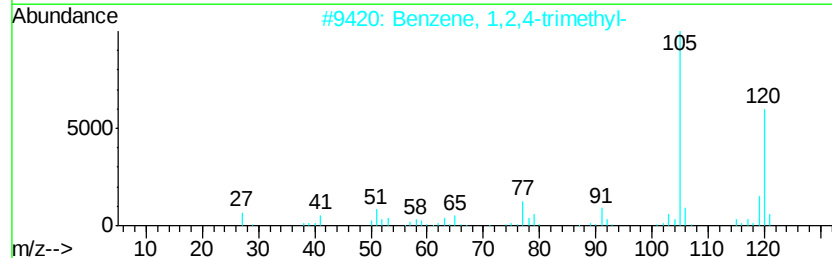
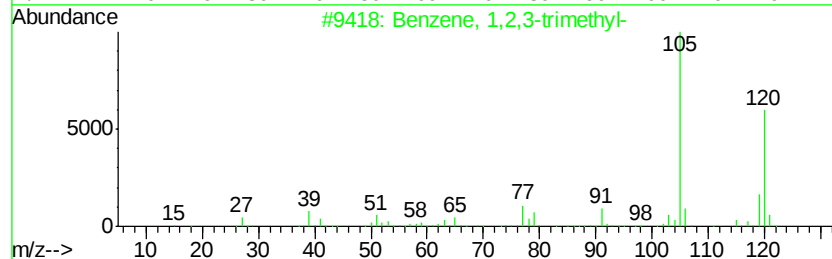
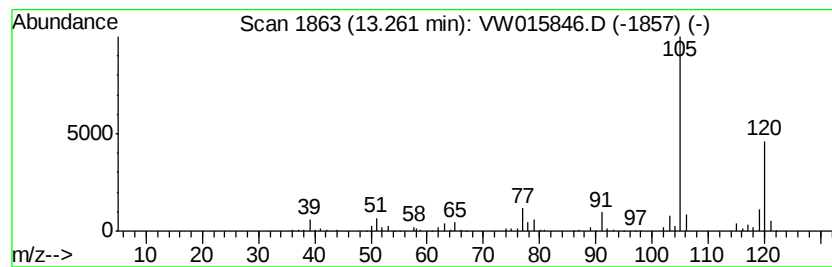
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Quant Title : VOC Analysis

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

Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	5.37 ug/L	138585	1,4-Dichlorobenzene-d4	13.56

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW071320\
Data File : VW015846.D
Acq On : 13 Jul 2020 16:33
Operator : SY/VA
Sample : L3264-01
Misc : 4.45G/10ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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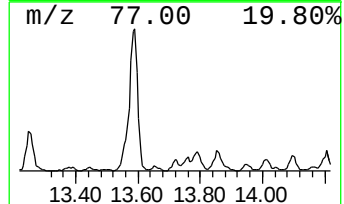
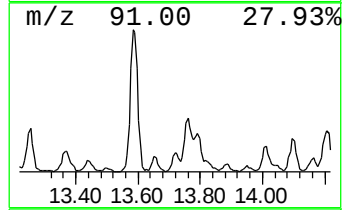
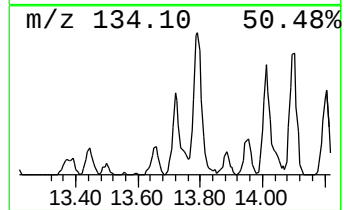
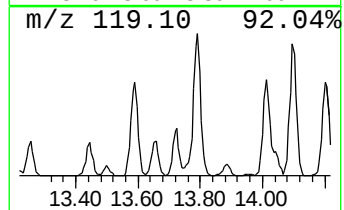
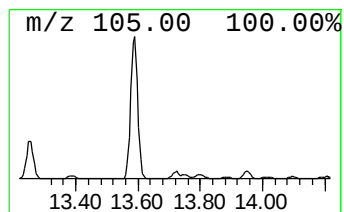
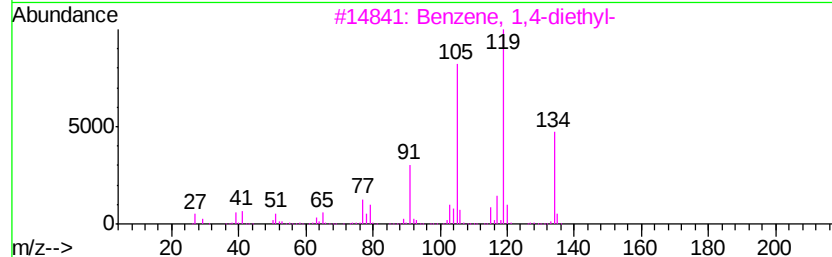
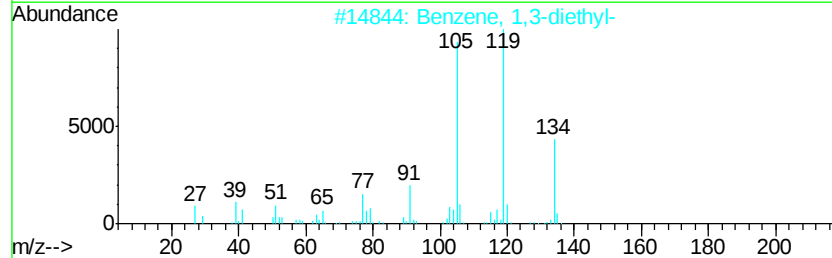
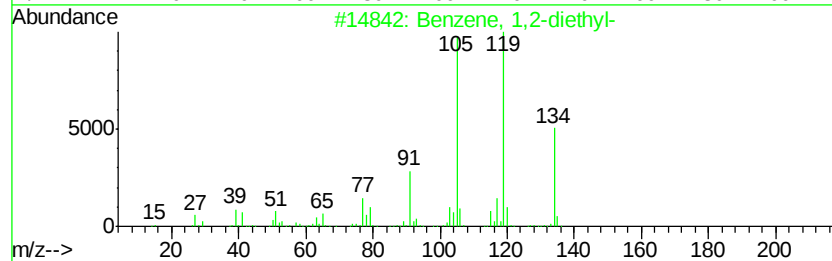
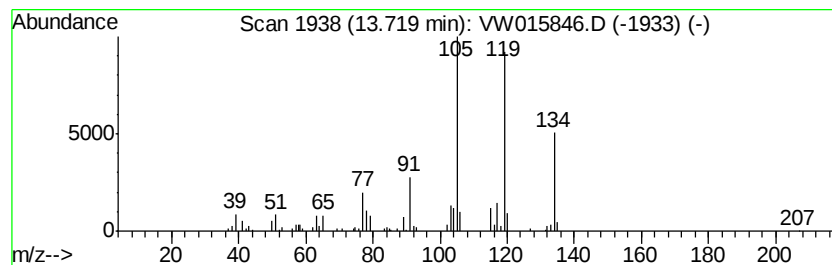
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Quant Title : VOC Analysis

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

Peak Number 6 Benzene, 1,2-diethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	1.89 ug/L	48734	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	97
2		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
3		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
4		Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
5		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW071320\
Data File : VW015846.D
Acq On : 13 Jul 2020 16:33
Operator : SY/VA
Sample : L3264-01
Misc : 4.45G/10ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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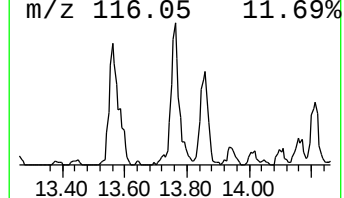
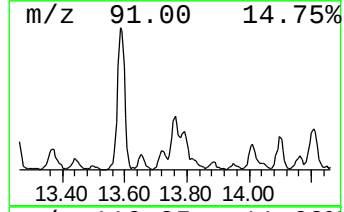
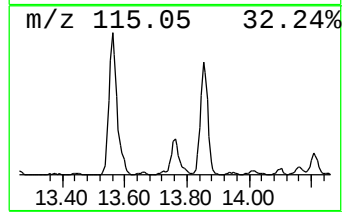
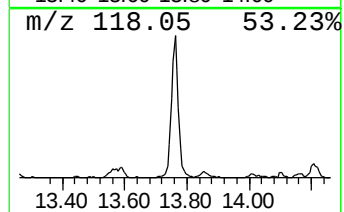
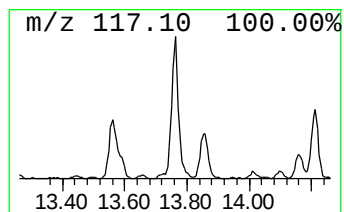
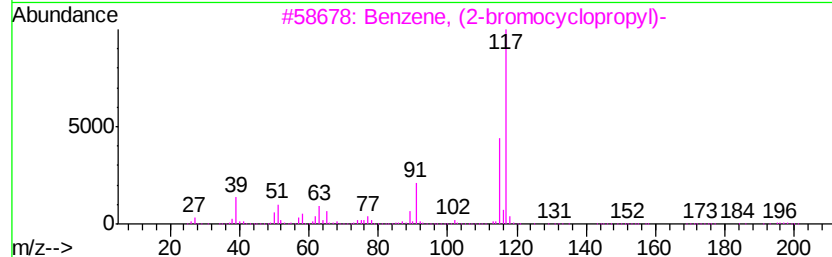
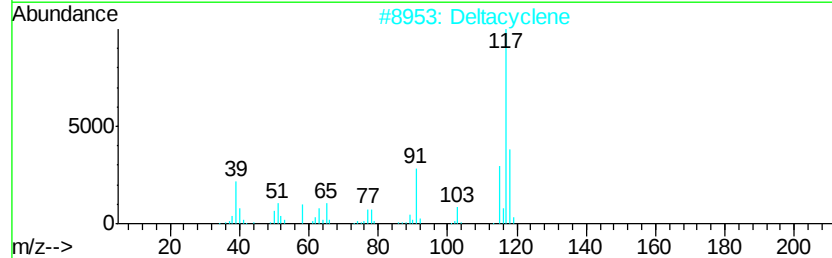
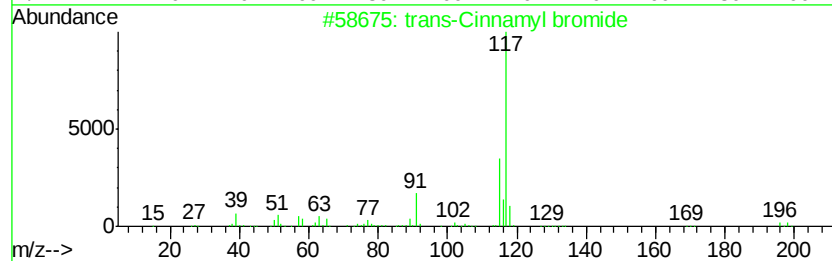
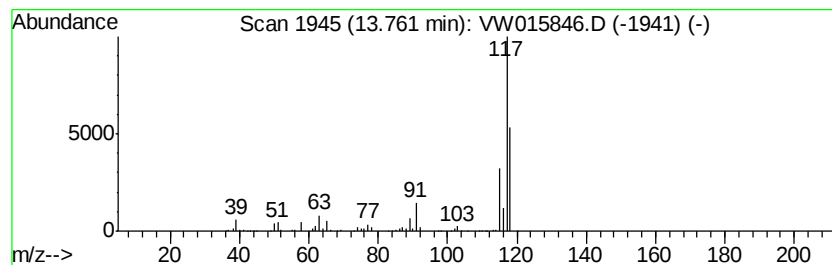
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Quant Title : VOC Analysis

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

Peak Number 7 trans-Cinnamyl bromide Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	4.51 ug/L	116346	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	64	
2	Deltacyclene	118	C9H10	007785-10-6	59	
3	Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	59	
4	Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	50	
5	Benzaldehyde, 4-(1-phenyl-2-prop...	238	C16H14O2	1000277-56-1	50	



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW071320\
Data File : VW015846.D
Acq On : 13 Jul 2020 16:33
Operator : SY/VA
Sample : L3264-01
Misc : 4.45G/10ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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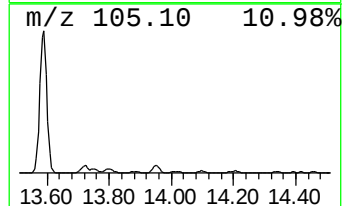
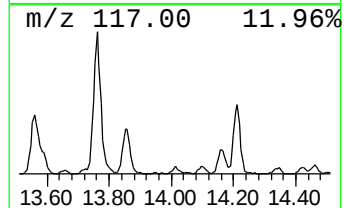
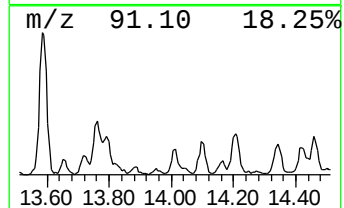
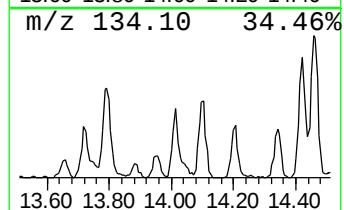
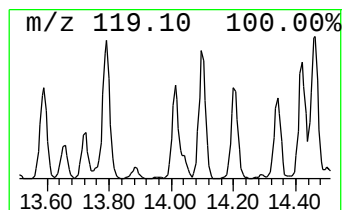
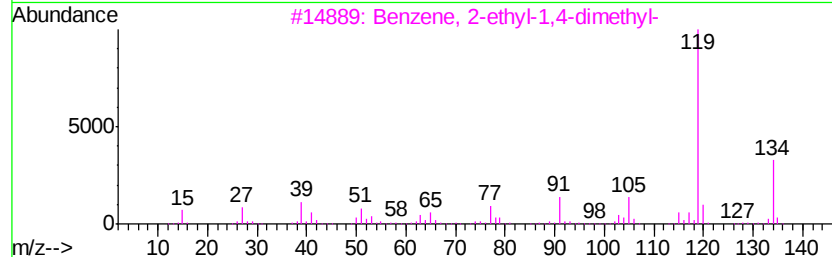
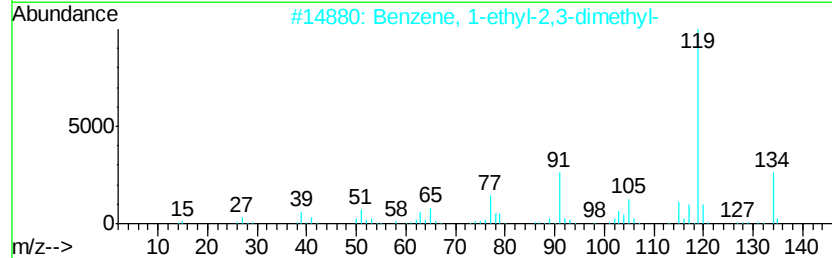
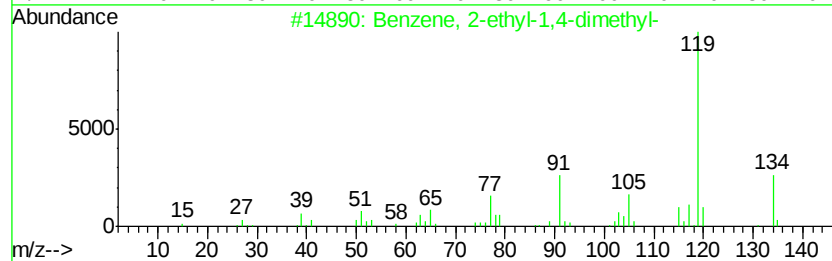
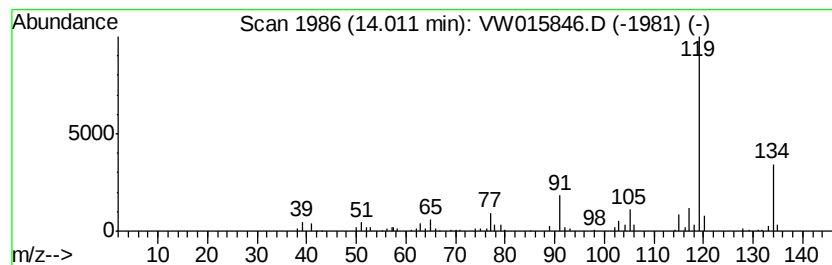
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Quant Title : VOC Analysis

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

Peak Number 8 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.01	2.53 ug/L	65267	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
2		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
3		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
4		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
5		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW071320\
Data File : VW015846.D
Acq On : 13 Jul 2020 16:33
Operator : SY/VA
Sample : L3264-01
Misc : 4.45G/10ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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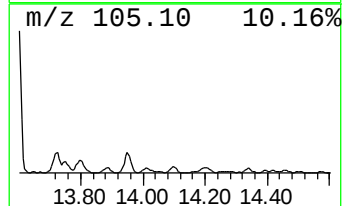
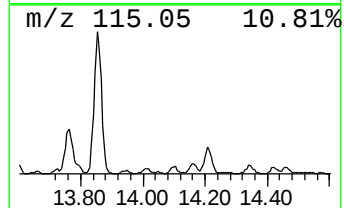
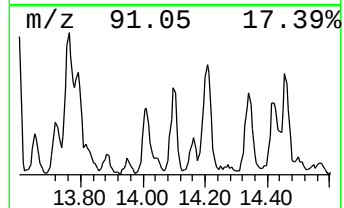
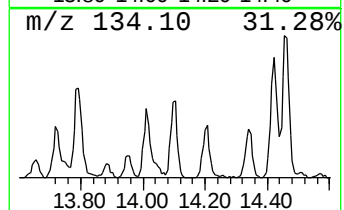
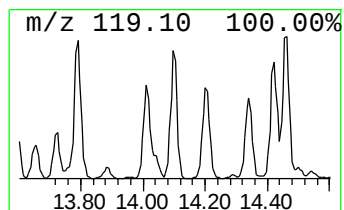
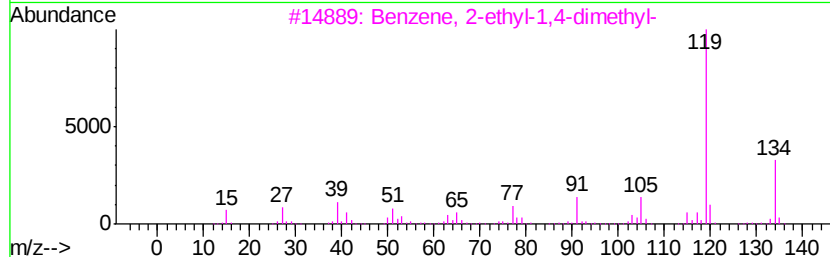
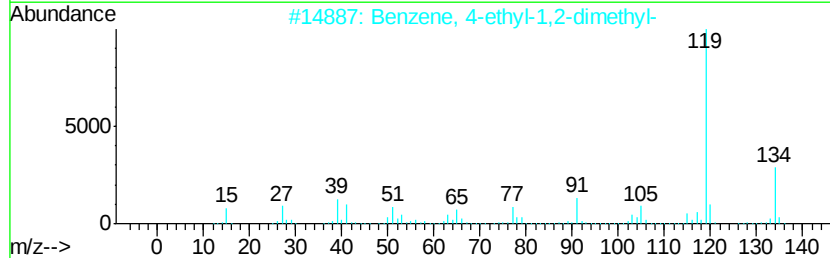
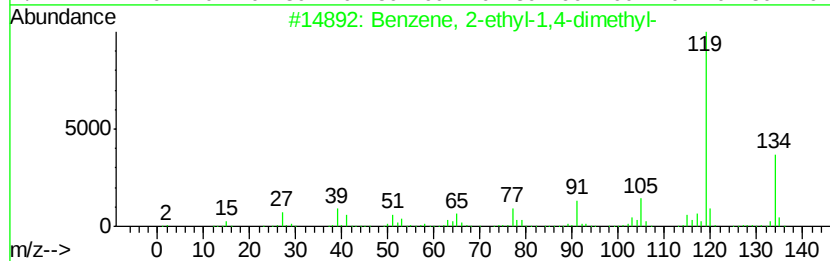
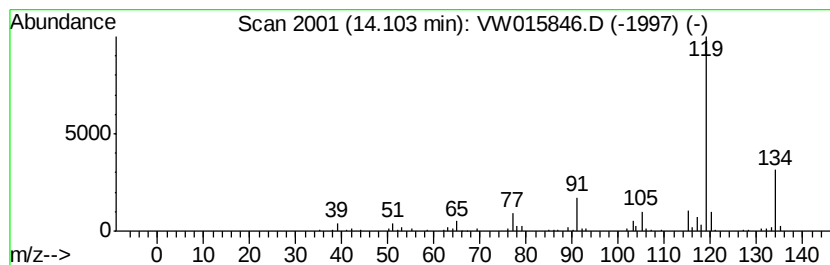
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Quant Title : VOC Analysis

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

Peak Number 9 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.10	2.64 ug/L	68205	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
2		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
5		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW071320\
Data File : VW015846.D
Acq On : 13 Jul 2020 16:33
Operator : SY/VA
Sample : L3264-01
Misc : 4.45G/10ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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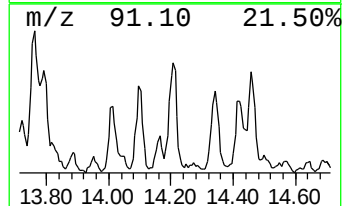
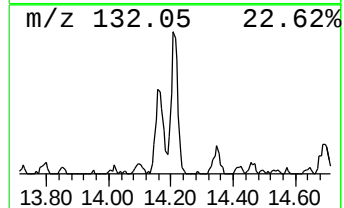
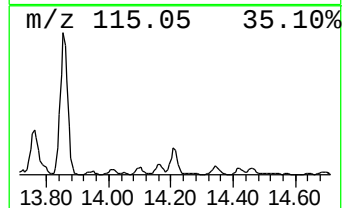
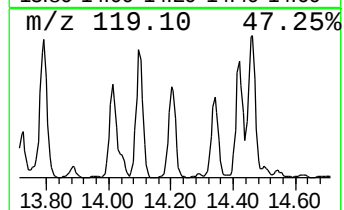
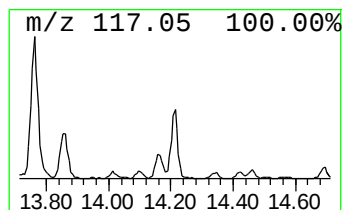
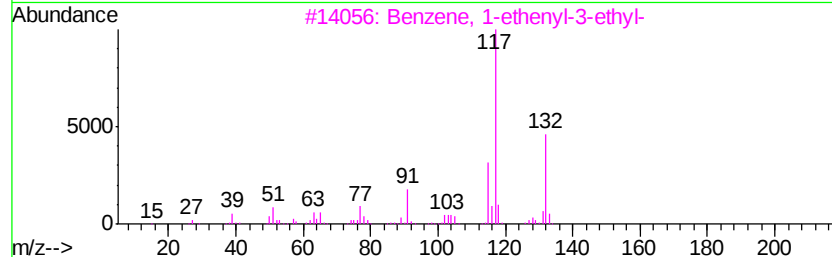
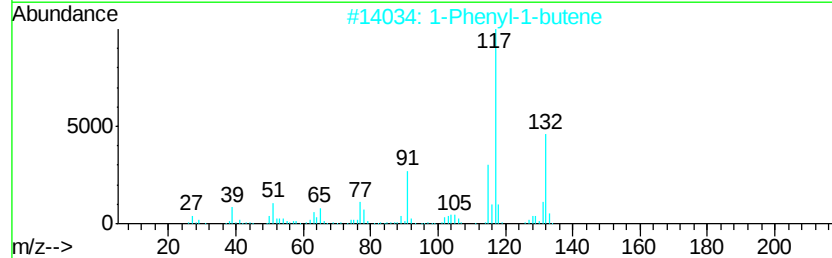
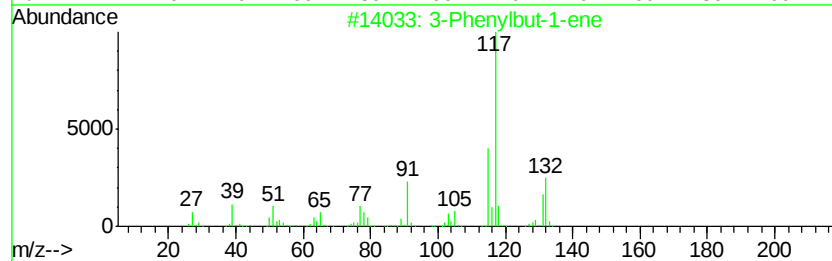
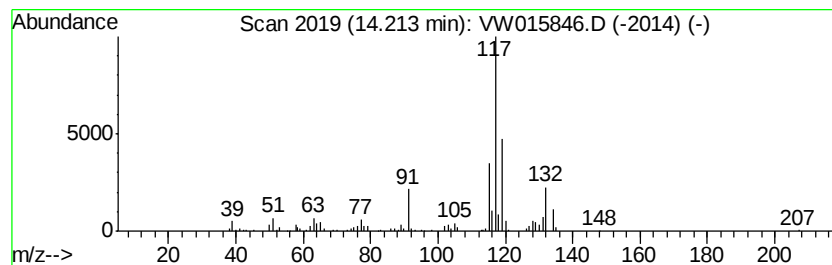
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Quant Title : VOC Analysis

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

Peak Number 10 3-Phenylbut-1-ene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.21	4.10 ug/L	105702	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	55
2		1-Phenyl-1-butene	132	C10H12	000824-90-8	49
3		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	49
4		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	46
5		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	46



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW071320\
Data File : VW015846.D
Acq On : 13 Jul 2020 16:33
Operator : SY/VA
Sample : L3264-01
Misc : 4.45G/10ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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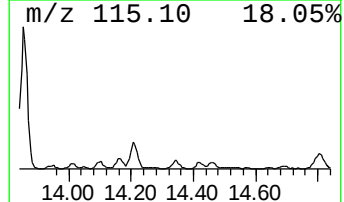
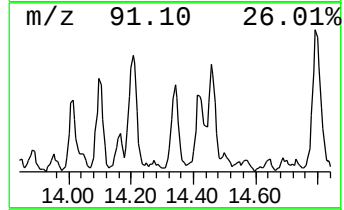
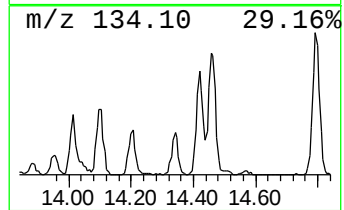
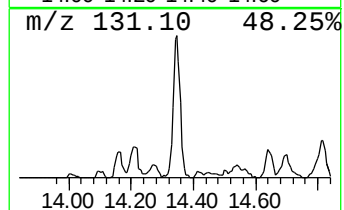
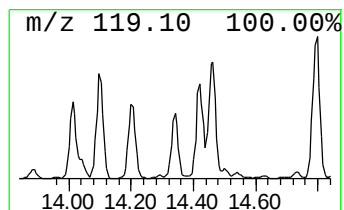
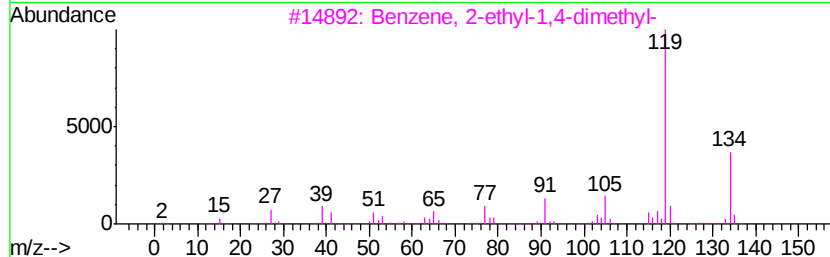
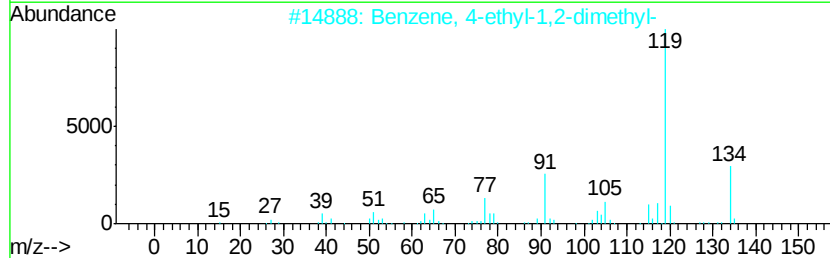
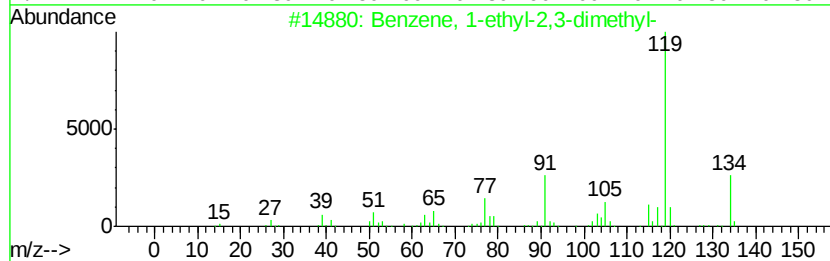
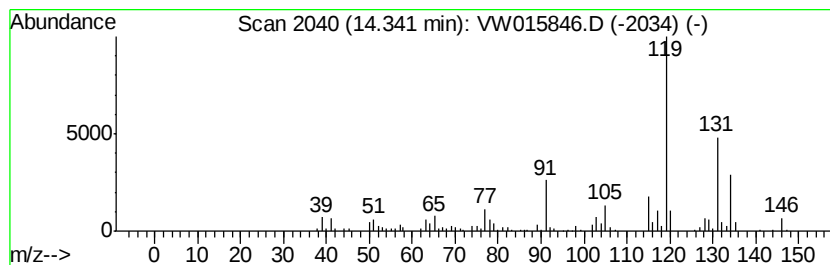
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Quant Title : VOC Analysis

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

Peak Number 11 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.34	3.02 ug/L	78045	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
2		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	92
3		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
4		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	83
5		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	83



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW071320\
Data File : VW015846.D
Acq On : 13 Jul 2020 16:33
Operator : SY/VA
Sample : L3264-01
Misc : 4.45G/10ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG068

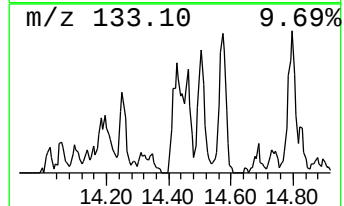
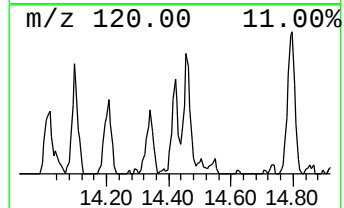
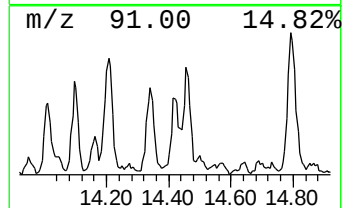
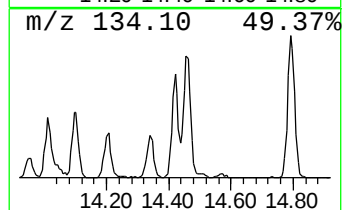
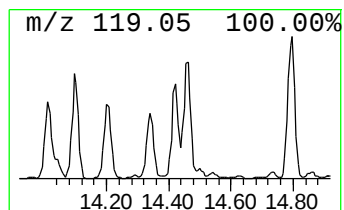
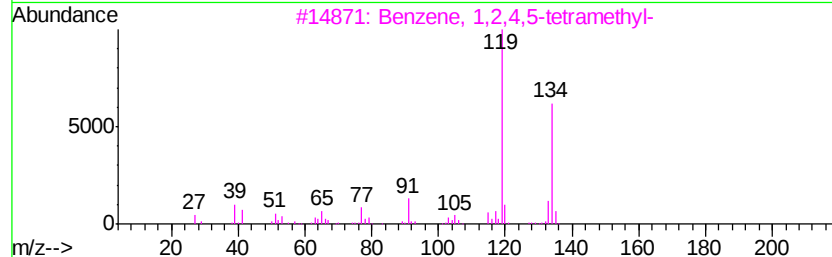
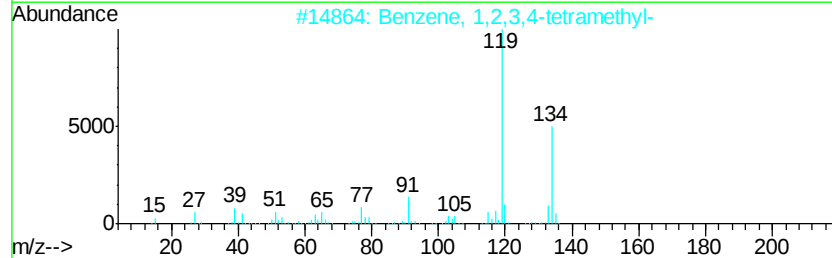
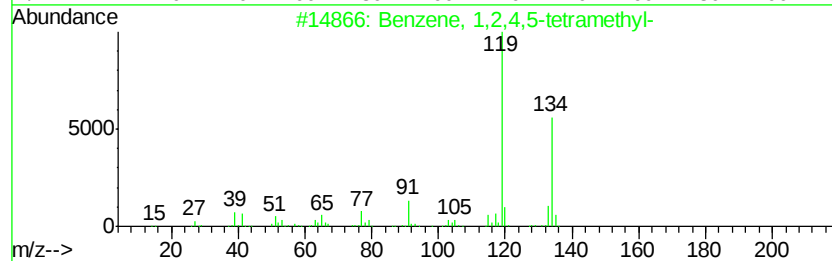
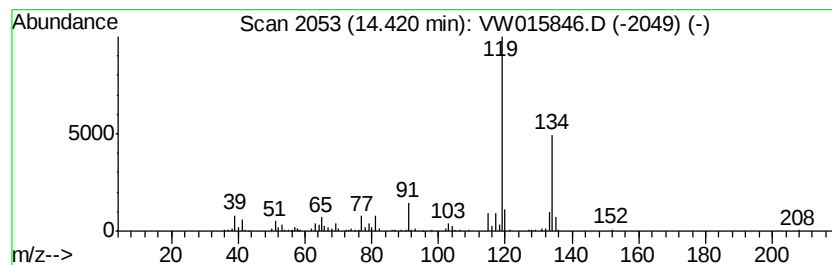
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Quant Title : VOC Analysis

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

Peak Number 12 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.42	3.11 ug/L	80357	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
4		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
5		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW071320\
Data File : VW015846.D
Acq On : 13 Jul 2020 16:33
Operator : SY/VA
Sample : L3264-01
Misc : 4.45G/10ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG068

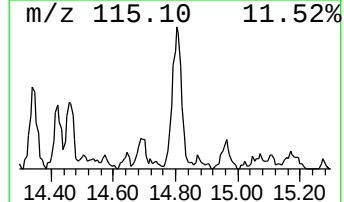
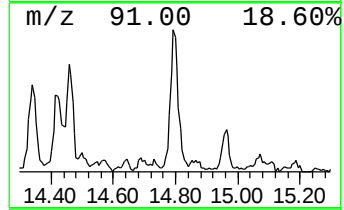
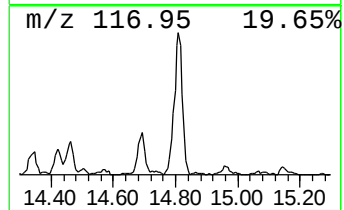
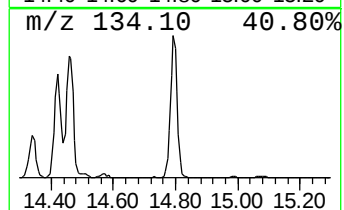
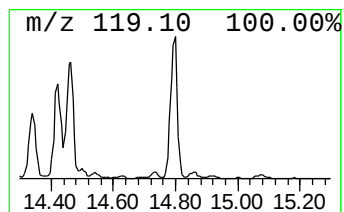
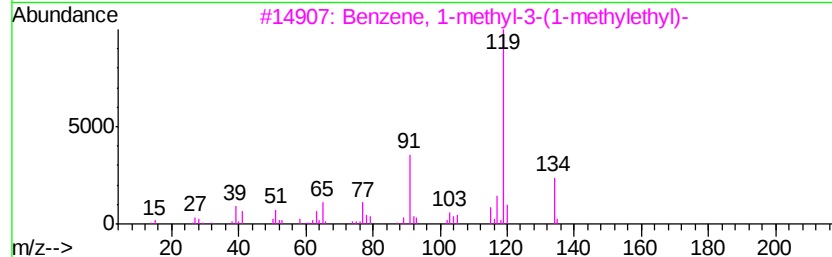
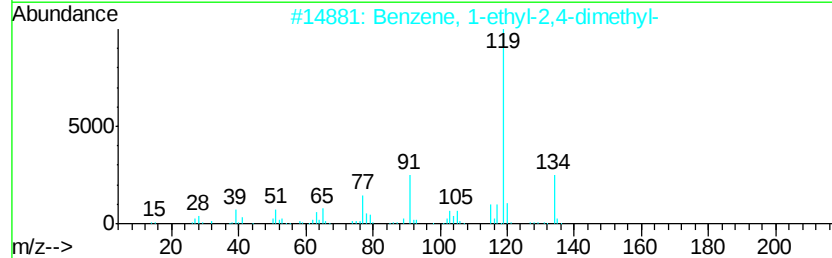
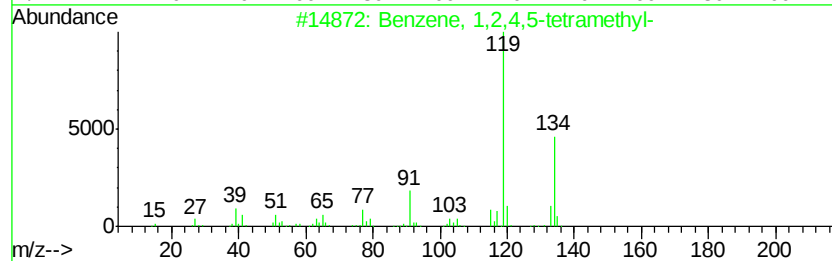
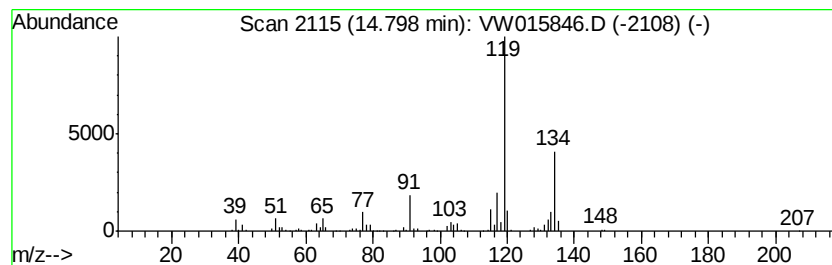
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Quant Title : VOC Analysis

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

Peak Number 13 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	5.82 ug/L	150257	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
2		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
3		Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	90
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
5		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW071320\
Data File : VW015846.D
Acq On : 13 Jul 2020 16:33
Operator : SY/VA
Sample : L3264-01
Misc : 4.45G/10ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG068

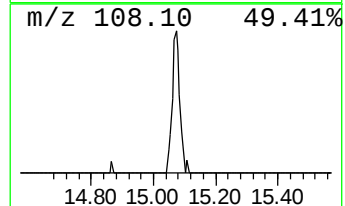
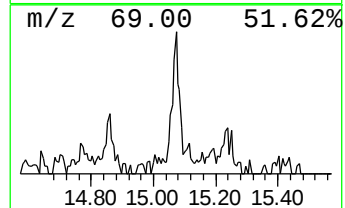
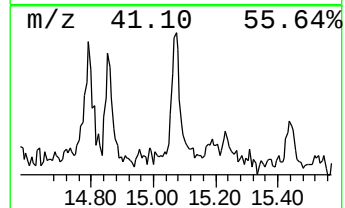
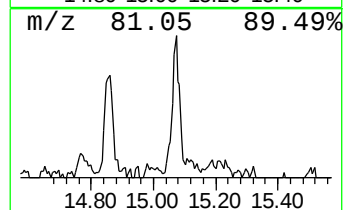
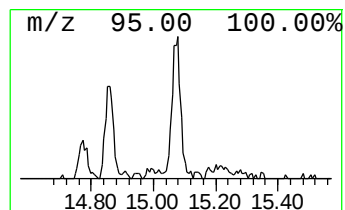
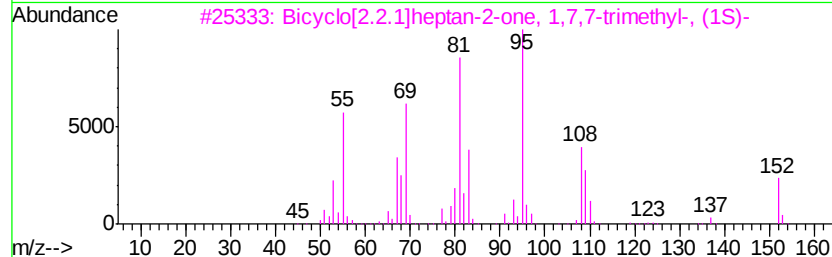
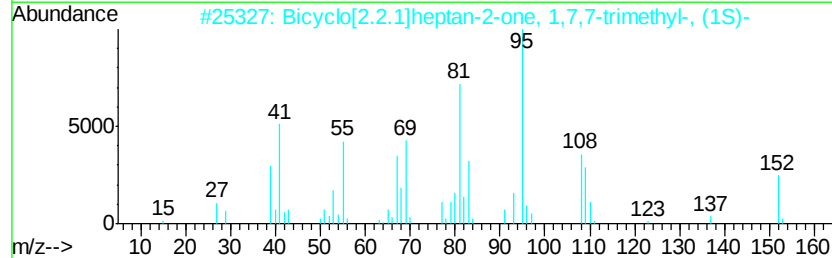
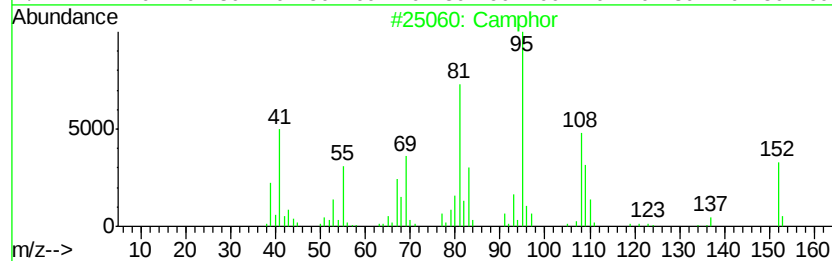
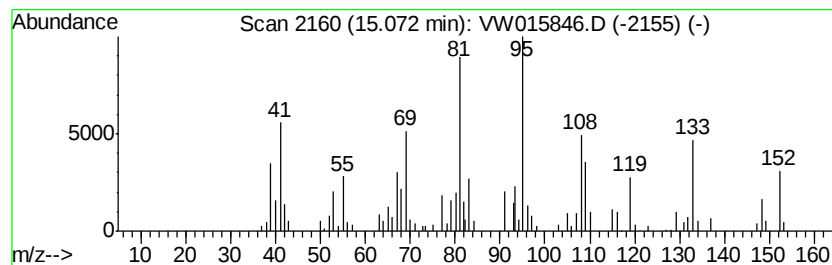
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071320S.M
Quant Title : VOC Analysis

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

Peak Number 14 Camphor Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	1.72 ug/L	44449	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Camphor	152	C10H16O	000076-22-2	94
2		Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	93
3		Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	91
4		Camphor	152	C10H16O	000076-22-2	89
5		(+)-2-Bornanone	152	C10H16O	000464-49-3	89



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW071320\
Data File : VW015846.D
Acq On : 13 Jul 2020 16:33
Operator : SY/VA
Sample : L3264-01
Misc : 4.45G/10ML/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG068

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071320S.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	2.6	ug/L	65965	3	13.56	645270	25.0
Mesitylene	12.94	16.1	ug/L	414730	3	13.56	645270	25.0
Benzene, 1-ethyl-...	13.10	6.7	ug/L	173944	3	13.56	645270	25.0
Benzene, 1,2,3-tr...	13.26	5.4	ug/L	138585	3	13.56	645270	25.0
Benzene, 1,2-diet...	13.72	1.9	ug/L	48734	3	13.56	645270	25.0
trans-Cinnamyl br...	13.76	4.5	ug/L	116346	3	13.56	645270	25.0
Benzene, 2-ethyl-...	14.01	2.5	ug/L	65267	3	13.56	645270	25.0
Benzene, 4-ethyl-...	14.10	2.6	ug/L	68205	3	13.56	645270	25.0
3-Phenylbut-1-ene	14.21	4.1	ug/L	105702	3	13.56	645270	25.0
Benzene, 1-ethyl-...	14.34	3.0	ug/L	78045	3	13.56	645270	25.0
Benzene, 1,2,4,5-...	14.42	3.1	ug/L	80357	3	13.56	645270	25.0
Benzene, 1-ethyl-...	14.80	5.8	ug/L	150257	3	13.56	645270	25.0
Camphor	15.07	1.7	ug/L	44449	3	13.56	645270	25.0