

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100118\
 Data File : VW005756.D
 Acq On : 02 Oct 2018 01:31
 Operator : SY/AP
 Sample : J5181-03
 Misc : 4.78G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JLC32

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\SOM2WLM092818S.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	2.361	69	75	85	rVB	37589	83439	10.14%	1.446%
2	2.898	157	163	181	rVB2	30901	88247	10.72%	1.529%
3	4.013	336	346	362	rBV	75384	244689	29.72%	4.240%
4	4.257	384	386	388	rBV2	263	288	0.03%	0.005%
5	4.446	415	417	422	rBB3	551	468	0.06%	0.008%
6	4.574	436	438	439	rVB2	320	200	0.02%	0.003%
7	4.629	445	447	450	rVB2	353	327	0.04%	0.006%
8	4.660	450	452	453	rBV	361	304	0.04%	0.005%
9	4.751	466	467	469	rBV2	278	226	0.03%	0.004%
10	4.842	480	482	483	rBV	246	202	0.02%	0.004%
11	4.916	483	494	512	rBV2	20574	74586	9.06%	1.293%
12	5.098	521	524	525	rBV2	290	294	0.04%	0.005%
13	5.172	533	536	537	rBV2	268	349	0.04%	0.006%
14	5.306	555	558	560	rBV3	201	258	0.03%	0.004%
15	5.324	560	561	565	rVB2	373	288	0.03%	0.005%
16	5.373	567	569	571	rVB2	359	231	0.03%	0.004%
17	5.397	571	573	574	rBV2	187	184	0.02%	0.003%
18	5.422	576	577	578	rVV	363	213	0.03%	0.004%
19	5.470	582	585	588	rVV2	289	343	0.04%	0.006%
20	5.641	609	613	614	rBV3	318	362	0.04%	0.006%
21	5.684	618	620	622	rBV2	204	206	0.03%	0.004%
22	5.757	631	632	635	rVB	354	294	0.04%	0.005%
23	5.787	635	637	639	rBV2	270	192	0.02%	0.003%
24	5.940	653	662	674	rVB2	12388	36194	4.40%	0.627%
25	6.208	703	706	707	rBV3	343	358	0.04%	0.006%
26	6.226	707	709	711	rVB2	262	230	0.03%	0.004%
27	6.269	714	716	718	rBV3	238	238	0.03%	0.004%
28	6.421	739	741	745	rVB3	241	269	0.03%	0.005%
29	6.452	745	746	749	rVB	285	225	0.03%	0.004%
30	6.482	749	751	755	rBV2	355	519	0.06%	0.009%
31	6.556	760	763	766	rVV	251	275	0.03%	0.005%
32	6.909	819	821	822	rBV	200	201	0.02%	0.003%
33	6.982	829	833	834	rBV2	220	259	0.03%	0.004%
34	7.092	840	851	856	rBV	25328	71563	8.69%	1.240%

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 Title : VOC Analysis

35	7.519	919	921	922	rBV2	347	302	0.04%	0.005%
36	7.537	922	924	926	rBV3	560	585	0.07%	0.010%
37	7.653	932	943	955	rBV	147207	366777	44.55%	6.356%
38	7.793	964	966	969	rBV2	302	403	0.05%	0.007%
39	7.842	973	974	978	rVB2	238	246	0.03%	0.004%
40	7.946	987	991	998	rBV4	455	1014	0.12%	0.018%
41	8.177	1028	1029	1034	rVB	323	310	0.04%	0.005%
42	8.281	1034	1046	1062	rBV2	270890	823256	100.00%	14.267%
43	8.488	1078	1080	1081	rBV	382	264	0.03%	0.005%
44	8.640	1103	1105	1108	rVB2	338	388	0.05%	0.007%
45	8.677	1108	1111	1112	rBV2	337	323	0.04%	0.006%
46	8.848	1128	1139	1149	rBV	324454	633363	76.93%	10.976%
47	9.079	1168	1177	1184	rBV8	3580	8041	0.98%	0.139%
48	9.134	1184	1186	1189	rBV3	226	235	0.03%	0.004%
49	9.281	1200	1210	1225	rBV	197748	403088	48.96%	6.985%
50	9.470	1238	1241	1242	rBV3	306	353	0.04%	0.006%
51	9.592	1259	1261	1265	rVB3	326	284	0.03%	0.005%
52	9.628	1265	1267	1269	rBV	337	361	0.04%	0.006%
53	9.659	1270	1272	1278	rVB3	665	964	0.12%	0.017%
54	9.762	1283	1289	1297	rVB3	1767	3795	0.46%	0.066%
55	9.829	1297	1300	1304	rBV3	188	264	0.03%	0.005%
56	9.902	1304	1312	1320	rBV4	4901	10905	1.32%	0.189%
57	10.037	1326	1334	1342	rBV	85301	157368	19.12%	2.727%
58	10.219	1359	1364	1365	rBV4	1053	1515	0.18%	0.026%
59	10.329	1374	1382	1389	rBV	342291	598863	72.74%	10.378%
60	10.476	1404	1406	1409	rBV	315	268	0.03%	0.005%
61	10.585	1416	1424	1434	rVB	54996	99406	12.07%	1.723%
62	10.713	1438	1445	1451	rBV	14734	27512	3.34%	0.477%
63	10.866	1464	1470	1475	rBV2	27191	49069	5.96%	0.850%
64	10.933	1475	1481	1495	rVV2	93412	177092	21.51%	3.069%
65	11.067	1498	1503	1513	rVB2	21546	34894	4.24%	0.605%
66	11.183	1519	1522	1526	rVB3	1073	1185	0.14%	0.021%
67	11.231	1528	1530	1535	rVB4	845	936	0.11%	0.016%
68	11.268	1535	1536	1538	rBV	322	276	0.03%	0.005%
69	11.414	1554	1560	1561	rBV4	1165	1713	0.21%	0.030%
70	11.445	1561	1565	1571	rVB3	5934	10037	1.22%	0.174%
71	11.512	1571	1576	1580	rVB2	695	1237	0.15%	0.021%

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72	11.634	1588	1596	1605	rVV	397126	666811	81.00%	11.556%
73	11.731	1610	1612	1619	rVB4	1696	2463	0.30%	0.043%
74	11.792	1619	1622	1623	rBV	356	376	0.05%	0.007%
75	11.847	1623	1631	1635	rBV3	2926	5416	0.66%	0.094%
76	11.933	1643	1645	1648	rBV2	225	240	0.03%	0.004%
77	12.055	1663	1665	1671	rVV3	255	460	0.06%	0.008%
78	12.158	1678	1682	1691	rVB3	5265	11232	1.36%	0.195%
79	12.243	1691	1696	1697	rBV3	620	834	0.10%	0.014%
80	12.475	1730	1734	1737	rBV3	1285	2161	0.26%	0.037%
81	12.530	1741	1743	1744	rVV2	378	220	0.03%	0.004%
82	12.548	1744	1746	1748	rVV3	600	598	0.07%	0.010%
83	12.615	1752	1757	1763	rVV	20575	34003	4.13%	0.589%
84	12.701	1764	1771	1778	rVB	133317	220872	26.83%	3.828%
85	12.878	1796	1800	1801	rBV2	1153	1244	0.15%	0.022%
86	12.945	1806	1811	1816	rVB4	9363	15191	1.85%	0.263%
87	13.109	1831	1838	1845	rBV6	1785	4703	0.57%	0.082%
88	13.256	1858	1862	1865	rBV2	2568	3523	0.43%	0.061%
89	13.304	1866	1870	1875	rVB3	5332	8713	1.06%	0.151%
90	13.347	1875	1877	1880	rBV3	572	714	0.09%	0.012%
91	13.566	1906	1913	1923	rBV	241517	398728	48.43%	6.910%
92	13.725	1935	1939	1941	rBV4	1834	2571	0.31%	0.045%
93	13.762	1941	1945	1948	rBV4	3595	5264	0.64%	0.091%
94	13.859	1955	1961	1974	rVB	190099	313321	38.06%	5.430%
95	14.024	1984	1988	1989	rBV4	3347	4267	0.52%	0.074%
96	14.213	2015	2019	2024	rVB5	4698	7880	0.96%	0.137%
97	14.347	2036	2041	2043	rBV5	4088	6341	0.77%	0.110%
98	14.646	2087	2090	2093	rBV4	1861	2247	0.27%	0.039%
99	14.700	2095	2099	2101	rBV5	3696	5115	0.62%	0.089%
100	14.816	2111	2118	2124	rBV5	8997	21517	2.61%	0.373%

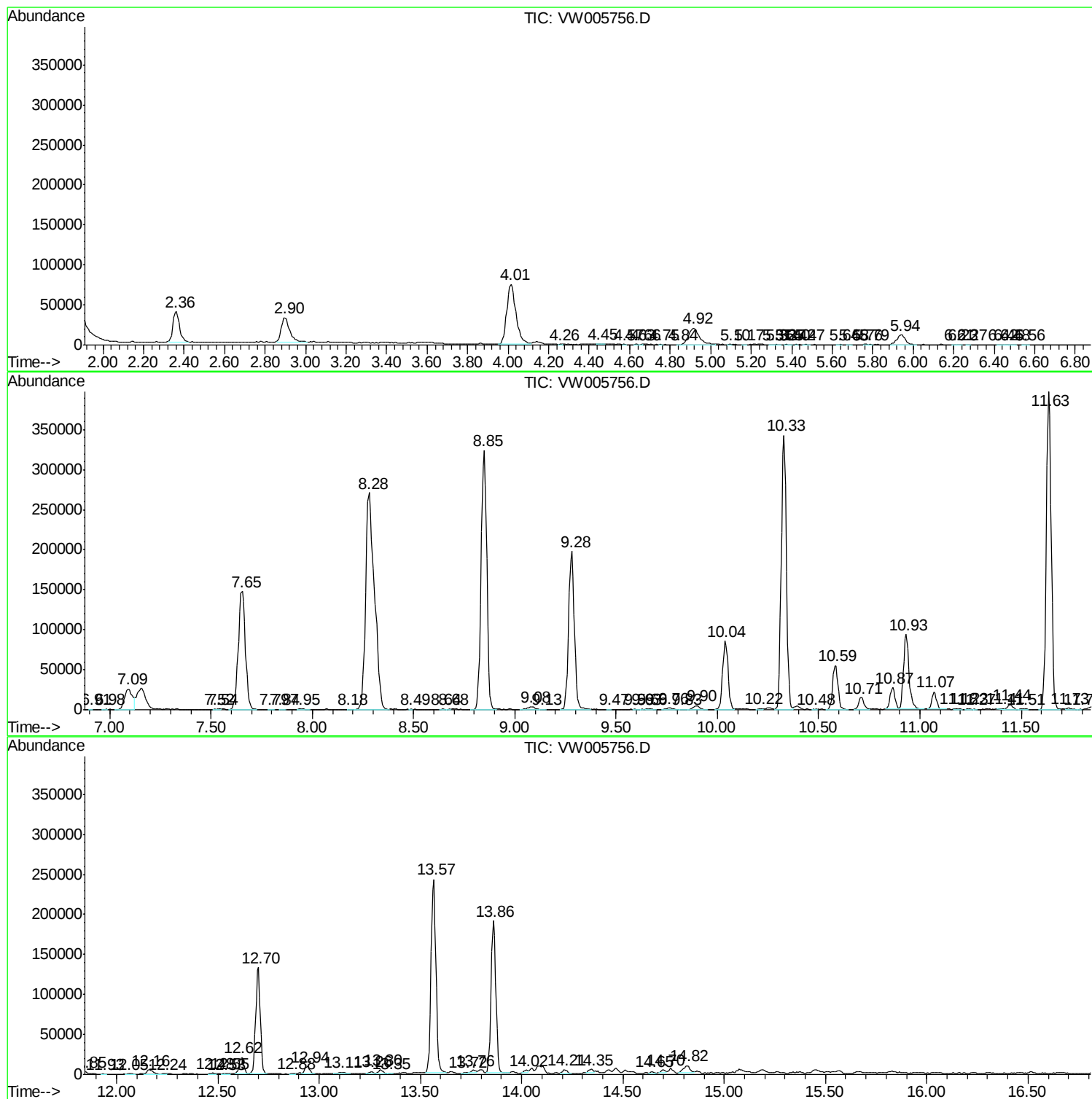
Sum of corrected areas: 5770438

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



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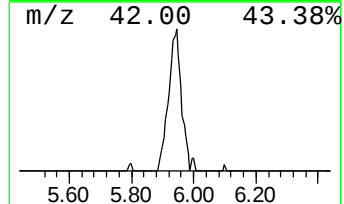
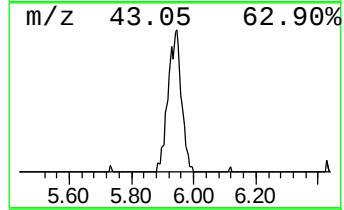
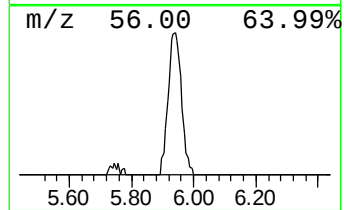
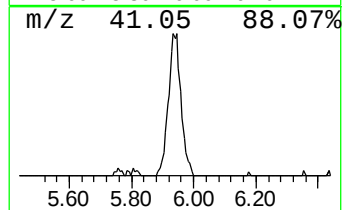
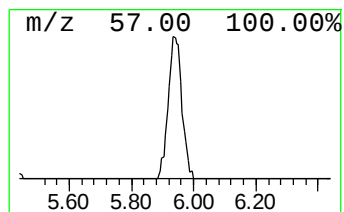
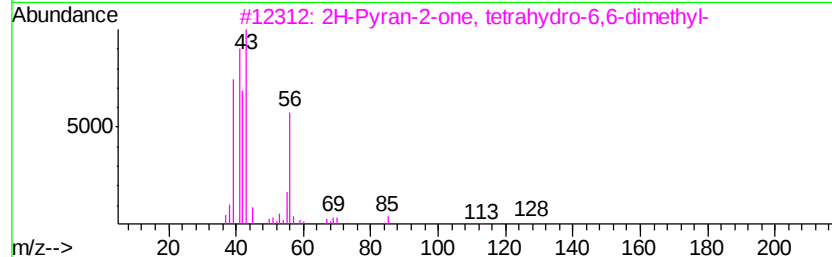
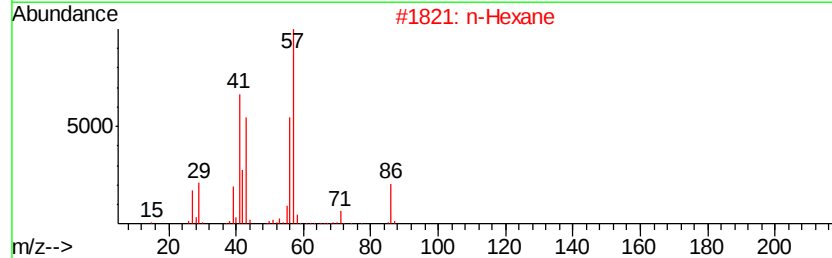
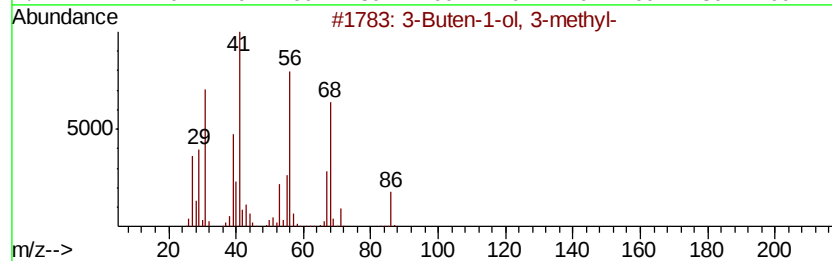
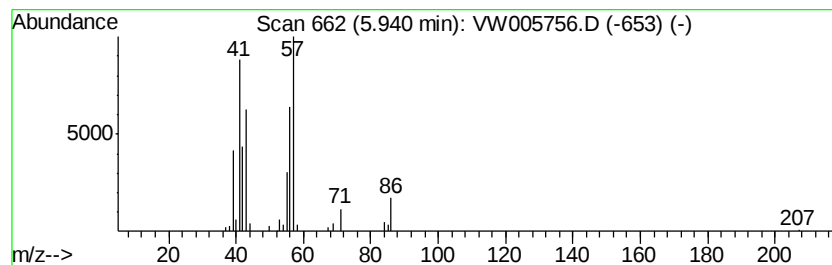
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis

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

Peak Number 1 3-Buten-1-ol, 3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.94	1.43 ug/L	36194	1,4-Difluorobenzene	8.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Buten-1-ol, 3-methyl-	86	C5H10O	000763-32-6	50
2			n-Hexane	86	C6H14	000110-54-3	43
3			2H-Pyran-2-one, tetrahydro-6,6-d...	128	C7H12O2	002610-95-9	42
4			n-Hexane	86	C6H14	000110-54-3	42
5			3-Buten-1-ol, 3-methyl-	86	C5H10O	000763-32-6	40



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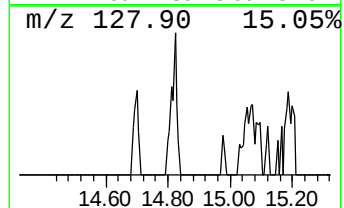
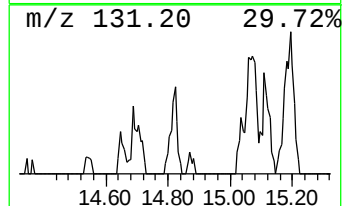
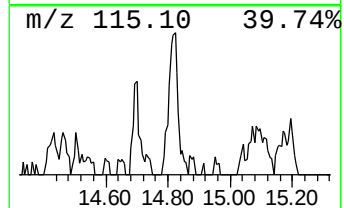
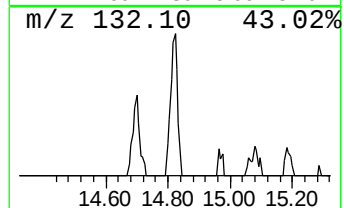
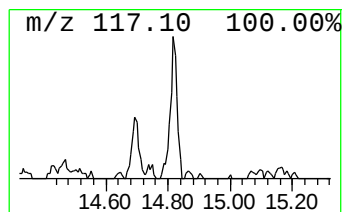
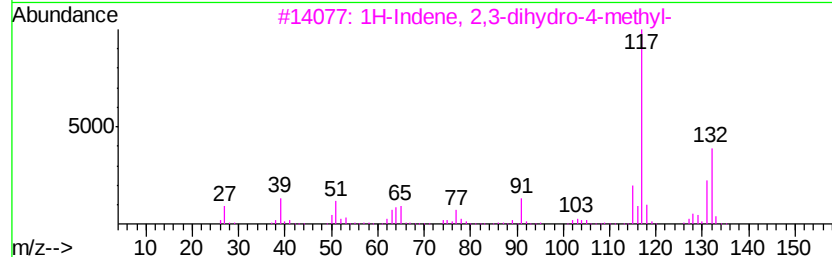
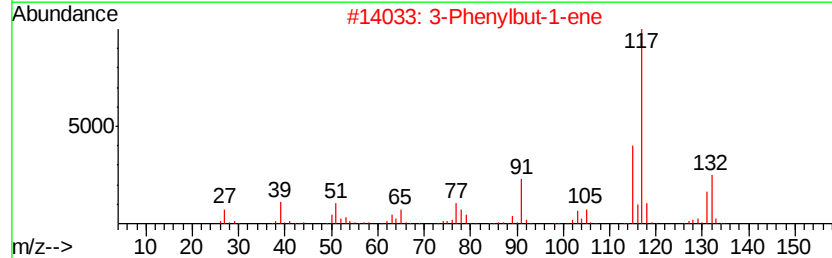
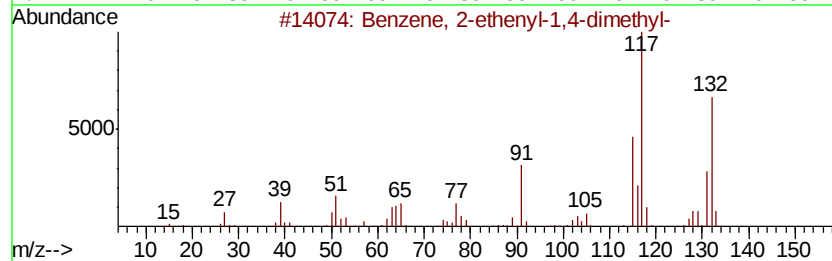
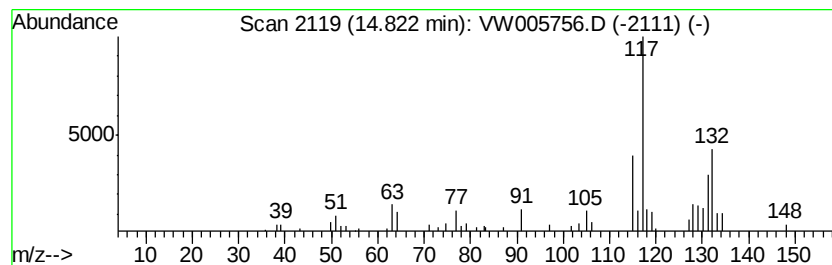
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Quant Title : VOC Analysis

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

Peak Number 5 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	1.35 ug/L	21517	1,4-Dichlorobenzene-d4	13.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	76
2		3-Phenylbut-1-ene	132	C10H12	000934-10-1	74
3		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	64
4		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	64
5		Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Buten-1-ol, 3-m...	5.94	1.4	ug/L	36194	1	8.85	633363	25.0
Benzene, 2-etheny...	14.82	1.4	ug/L	21517	3	13.57	398728	25.0