

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112219\
 Data File : VW014100.D
 Acq On : 22 Nov 2019 17:35
 Operator : SY/VA
 Sample : K5989-07RE
 Misc : 5.06G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BK3RE

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\SOM2WLM111119S.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	2.154	37	41	50	rVB	9587	16787	4.07%	0.672%
2	2.349	68	73	79	rVB	25237	41386	10.04%	1.657%
3	2.879	156	160	170	rVB	23006	49005	11.89%	1.962%
4	3.087	192	194	195	rBV	1302	684	0.17%	0.027%
5	3.282	223	226	227	rVB2	420	418	0.10%	0.017%
6	3.428	247	250	254	rVB3	401	513	0.12%	0.021%
7	3.489	257	260	263	rBV2	381	469	0.11%	0.019%
8	3.586	274	276	278	rBV	499	357	0.09%	0.014%
9	3.769	302	306	310	rBV2	367	510	0.12%	0.020%
10	4.013	335	346	359	rBV2	46929	124176	30.13%	4.970%
11	4.129	359	365	366	rBV3	752	1127	0.27%	0.045%
12	4.373	404	405	407	rBV	402	343	0.08%	0.014%
13	4.538	430	432	437	rVB2	227	312	0.08%	0.012%
14	4.733	461	464	466	rVV	418	372	0.09%	0.015%
15	4.757	466	468	471	rVV	494	467	0.11%	0.019%
16	4.842	480	482	484	rVV2	337	346	0.08%	0.014%
17	4.915	486	494	503	rVB4	2334	6342	1.54%	0.254%
18	5.007	507	509	511	rVV2	304	295	0.07%	0.012%
19	5.129	528	529	532	rBV2	518	397	0.10%	0.016%
20	5.214	540	543	545	rBV2	220	330	0.08%	0.013%
21	5.318	554	560	561	rBV	243	316	0.08%	0.013%
22	5.482	583	587	589	rBV2	187	331	0.08%	0.013%
23	5.586	602	604	608	rVB2	324	382	0.09%	0.015%
24	5.623	608	610	612	rBV2	273	323	0.08%	0.013%
25	5.696	620	622	624	rVB2	411	355	0.09%	0.014%
26	5.751	628	631	635	rBV2	422	453	0.11%	0.018%
27	5.842	644	646	649	rBV2	283	340	0.08%	0.014%
28	5.897	652	655	657	rBV2	342	383	0.09%	0.015%
29	5.934	657	661	669	rVV5	822	2223	0.54%	0.089%
30	6.104	686	689	693	rBV2	428	684	0.17%	0.027%
31	6.220	706	708	713	rVB2	240	305	0.07%	0.012%
32	6.677	781	783	788	rBV2	372	461	0.11%	0.018%
33	6.720	788	790	792	rBV2	266	290	0.07%	0.012%
34	7.074	837	848	853	rBV	16949	46134	11.19%	1.847%

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Integrator: RTE
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 Title : VOC Analysis

35	7.385	896	899	901	rBV2	376	391	0.09%	0.016%
36	7.488	912	916	917	rBV	297	388	0.09%	0.016%
37	7.549	924	926	929	rVB2	356	341	0.08%	0.014%
38	7.647	932	942	951	rBV	72357	177019	42.95%	7.086%
39	7.884	977	981	983	rBV3	291	356	0.09%	0.014%
40	7.952	990	992	998	rVB3	541	568	0.14%	0.023%
41	8.275	1035	1045	1062	rBV2	135385	412134	100.00%	16.497%
42	8.409	1065	1067	1072	rVV2	648	721	0.17%	0.029%
43	8.470	1075	1077	1082	rVV4	462	680	0.16%	0.027%
44	8.653	1104	1107	1110	rBV2	321	352	0.09%	0.014%
45	8.842	1130	1138	1148	rBV	90272	180705	43.85%	7.233%
46	9.073	1173	1176	1181	rVB5	677	1190	0.29%	0.048%
47	9.274	1200	1209	1218	rBV	96402	198145	48.08%	7.931%
48	9.665	1266	1273	1274	rBV2	1020	1236	0.30%	0.049%
49	9.799	1292	1295	1296	rBV	511	441	0.11%	0.018%
50	9.878	1307	1308	1311	rBV2	445	363	0.09%	0.015%
51	10.037	1327	1334	1341	rBV	40109	75101	18.22%	3.006%
52	10.122	1345	1348	1349	rBV3	673	594	0.14%	0.024%
53	10.323	1374	1381	1389	rBV	167353	292273	70.92%	11.699%
54	10.439	1398	1400	1401	rBV	407	316	0.08%	0.013%
55	10.463	1402	1404	1407	rVB	464	353	0.09%	0.014%
56	10.579	1416	1423	1431	rBV	26360	46426	11.26%	1.858%
57	10.701	1437	1443	1451	rBV2	12312	23454	5.69%	0.939%
58	10.774	1451	1455	1456	rVV3	489	556	0.13%	0.022%
59	10.805	1458	1460	1462	rVV	713	569	0.14%	0.023%
60	10.853	1466	1468	1471	rVB2	458	412	0.10%	0.016%
61	10.921	1474	1479	1494	rVV2	50700	96537	23.42%	3.864%
62	11.067	1497	1503	1510	rVV3	7576	13062	3.17%	0.523%
63	11.433	1559	1563	1569	rVB2	2626	4429	1.07%	0.177%
64	11.628	1588	1595	1605	rBV	111369	193896	47.05%	7.761%
65	11.823	1623	1627	1628	rBV3	524	451	0.11%	0.018%
66	12.170	1682	1684	1688	rVB2	511	736	0.18%	0.029%
67	12.213	1688	1691	1693	rBV	382	457	0.11%	0.018%
68	12.250	1695	1697	1698	rBV	418	357	0.09%	0.014%
69	12.311	1706	1707	1710	rBV2	335	288	0.07%	0.012%
70	12.341	1710	1712	1714	rVB2	342	307	0.07%	0.012%
71	12.365	1714	1716	1717	rBV	320	287	0.07%	0.011%

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72	12.542	1741	1745	1746	rBV2	274	343	0.08%	0.014%
73	12.609	1749	1756	1763	rBV3	18001	30897	7.50%	1.237%
74	12.688	1763	1769	1778	rVB	86639	146694	35.59%	5.872%
75	12.756	1778	1780	1784	rBV2	474	586	0.14%	0.023%
76	12.859	1794	1797	1799	rBV2	369	315	0.08%	0.013%
77	12.932	1804	1809	1813	rBV2	3605	5377	1.30%	0.215%
78	13.036	1824	1826	1828	rVB2	363	300	0.07%	0.012%
79	13.097	1828	1836	1837	rBV2	484	732	0.18%	0.029%
80	13.152	1843	1845	1848	rVB2	397	375	0.09%	0.015%
81	13.195	1849	1852	1856	rVB4	508	560	0.14%	0.022%
82	13.298	1864	1869	1875	rVB4	1875	3494	0.85%	0.140%
83	13.408	1881	1887	1892	rVB4	1432	2152	0.52%	0.086%
84	13.463	1892	1896	1899	rBV4	482	729	0.18%	0.029%
85	13.560	1905	1912	1925	rBV	63319	105234	25.53%	4.212%
86	13.701	1931	1935	1939	rBV3	398	656	0.16%	0.026%
87	13.761	1943	1945	1948	rVV3	953	995	0.24%	0.040%
88	13.804	1948	1952	1953	rVV3	412	554	0.13%	0.022%
89	13.853	1953	1960	1972	rVB	88002	149207	36.20%	5.972%
90	14.072	1991	1996	2002	rVB	5913	9352	2.27%	0.374%
91	14.194	2015	2016	2018	rBV2	648	566	0.14%	0.023%
92	14.328	2030	2038	2041	rBV3	2516	4226	1.03%	0.169%
93	14.444	2053	2057	2060	rBV2	433	695	0.17%	0.028%
94	14.700	2097	2099	2100	rBV2	644	502	0.12%	0.020%
95	15.139	2168	2171	2173	rBV3	681	955	0.23%	0.038%
96	15.432	2217	2219	2225	rVB5	3244	5156	1.25%	0.206%
97	15.688	2259	2261	2263	rBV3	867	450	0.11%	0.018%
98	15.749	2269	2271	2273	rBV2	653	638	0.15%	0.026%
99	16.200	2343	2345	2351	rBV4	953	1663	0.40%	0.067%
100	16.462	2385	2388	2389	rBV3	1056	1360	0.33%	0.054%

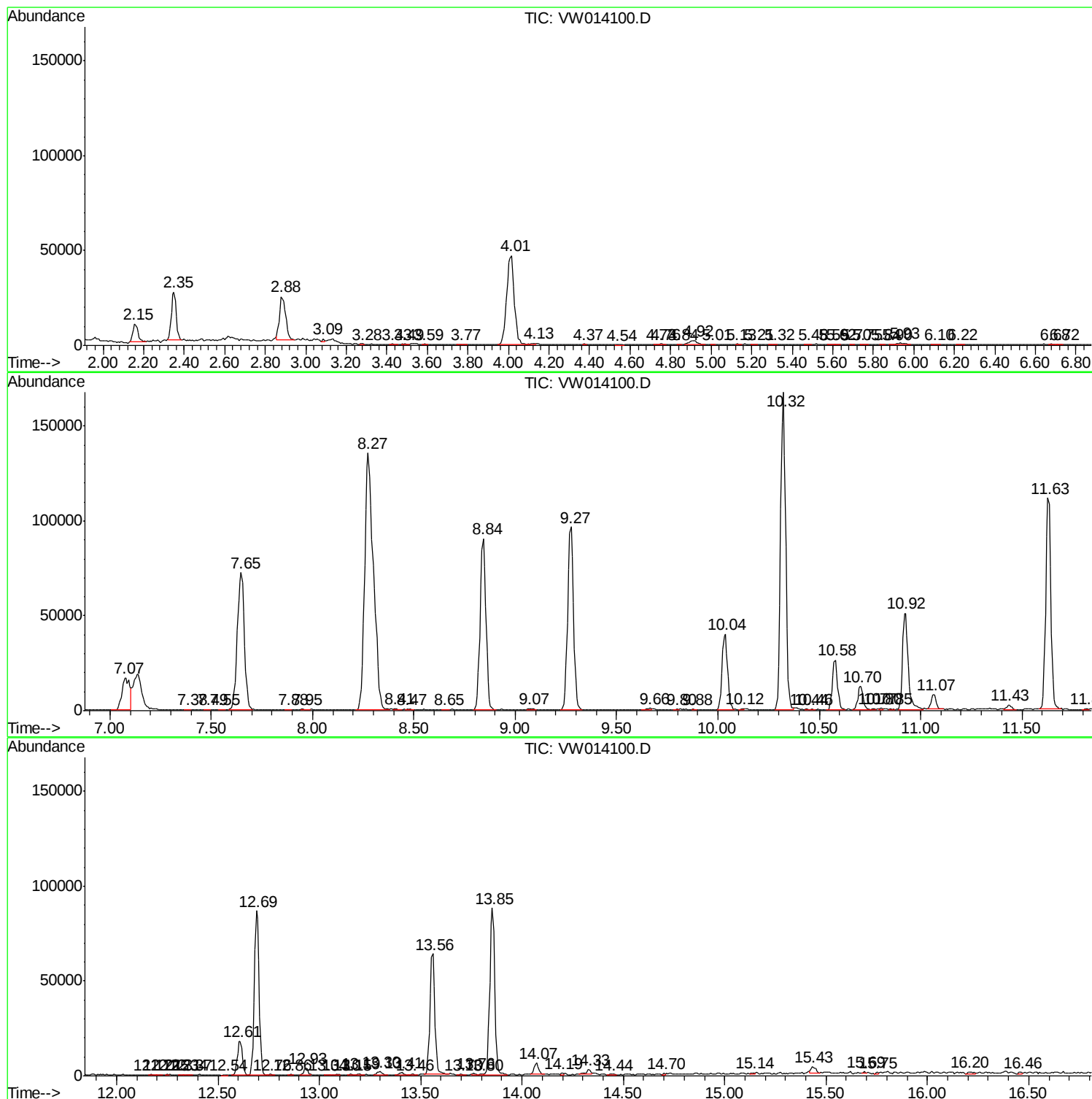
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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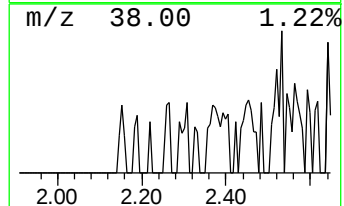
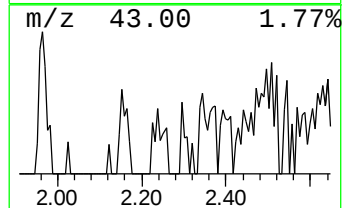
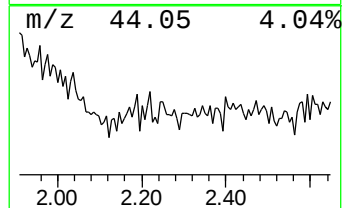
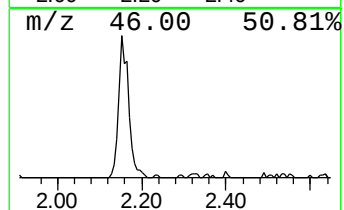
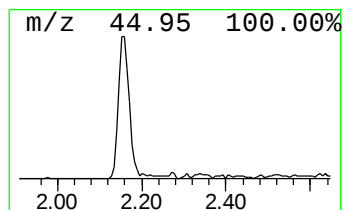
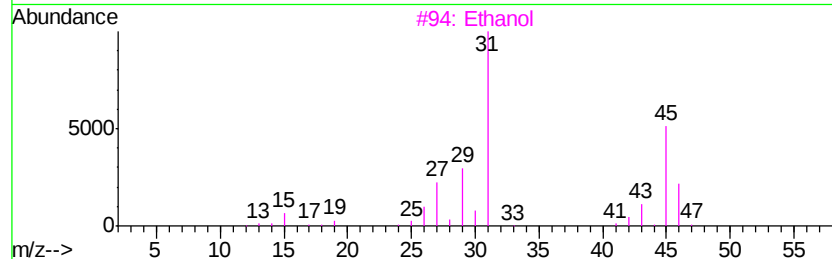
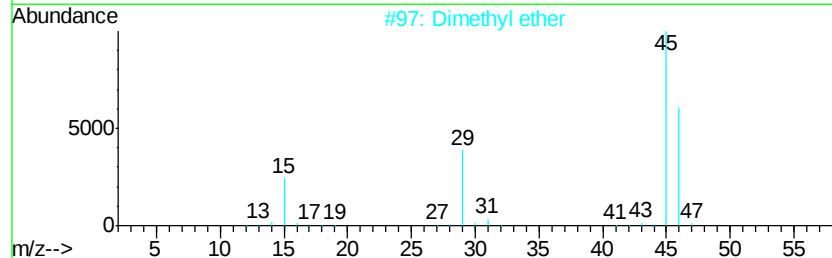
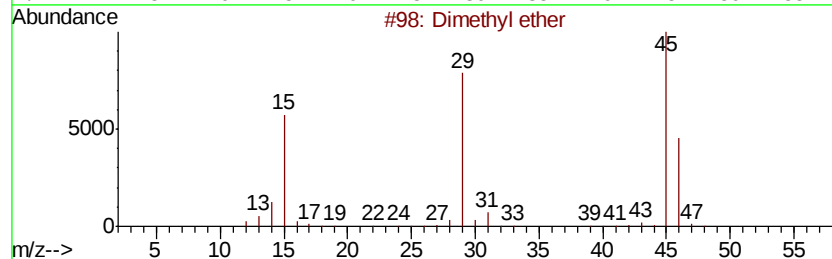
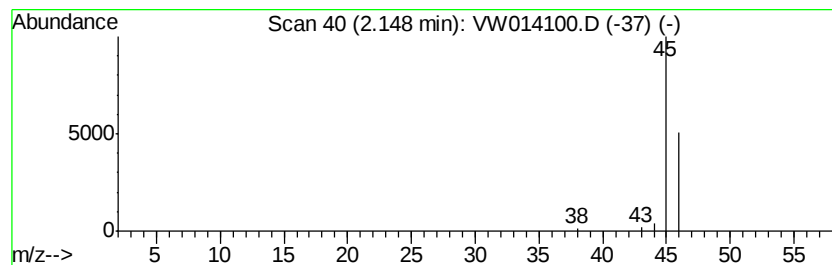
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	2.32 ug/L	16787	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dimethyl ether	46	C2H6O	000115-10-6	7
2		Dimethyl ether	46	C2H6O	000115-10-6	7
3		Ethanol	46	C2H6O	000064-17-5	4
4		Ethanol	46	C2H6O	000064-17-5	4
5		Ethanol	46	C2H6O	000064-17-5	4



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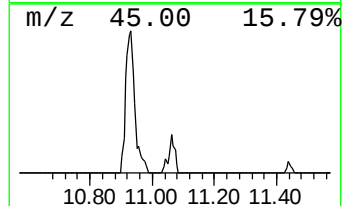
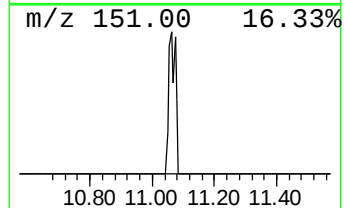
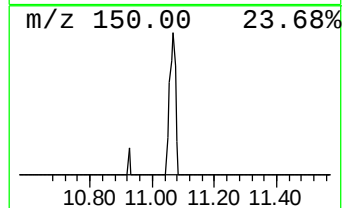
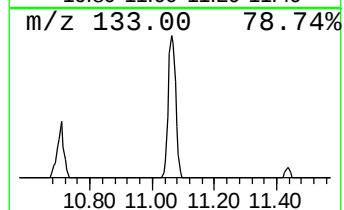
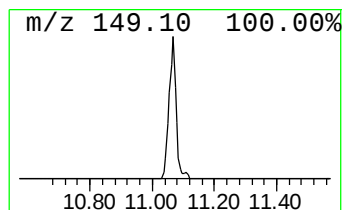
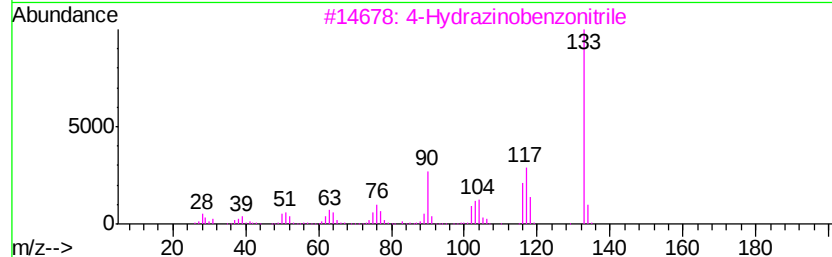
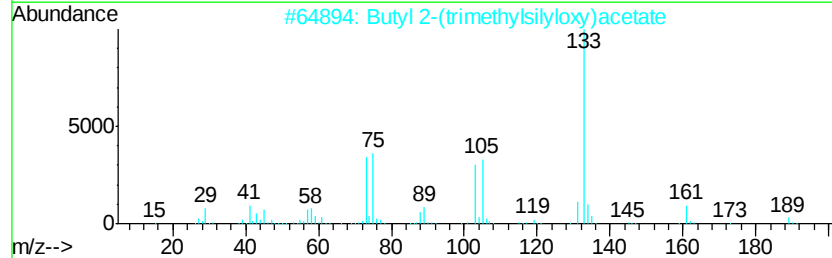
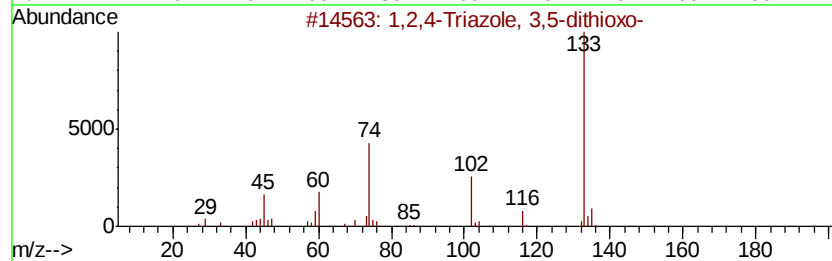
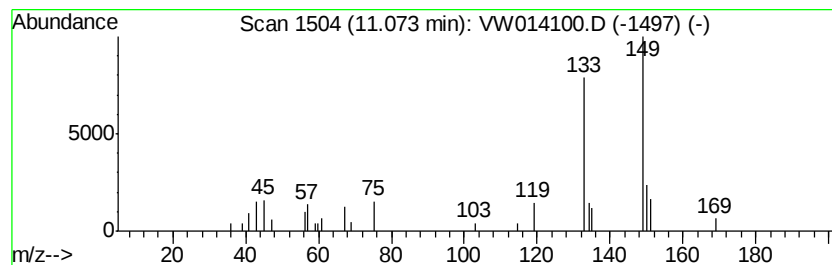
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Quant Title : VOC Analysis

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

Peak Number 4 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	1.68 ug/L	13062	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2,4-Triazole, 3,5-dithioxo-	133	C2H3N3S2	005650-03-3	10
2		Butyl 2-(trimethylsilyloxy)acetate	204	C9H20O3Si	1000366-86-7	10
3		4-Hydrazinobenzonitrile	133	C7H7N3	017672-27-4	9
4		Pyridine, 2-methyl-5-(1-methylet...	133	C9H11N	056057-93-3	9
5		5-Methylthieno[3,2-b]pyridine	149	C8H7NS	001759-29-1	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.15	2.3	ug/L	16787	1	8.84	180705	25.0
unknown-02	11.07	1.7	ug/L	13062	2	11.63	193896	25.0