

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121719\
 Data File : VW014408.D
 Acq On : 17 Dec 2019 22:42
 Operator : SY/VA
 Sample : K6278-22
 Misc : 3.75G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0C92

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\SOM2WLM120519S.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	2.147	36	40	48	rBV	11899	28455	1.28%	0.250%
2	2.349	67	73	81	rVB	160794	284598	12.79%	2.497%
3	2.885	153	161	177	rVB	125652	316223	14.21%	2.775%
4	3.531	265	267	276	rVB4	2640	4436	0.20%	0.039%
5	3.842	314	318	322	rBV4	1010	2258	0.10%	0.020%
6	4.013	335	346	361	rBV2	196190	636407	28.59%	5.584%
7	4.373	400	405	407	rBV3	1837	2811	0.13%	0.025%
8	4.391	407	408	412	rVB3	1358	1607	0.07%	0.014%
9	4.610	435	444	451	rBV3	5236	15461	0.69%	0.136%
10	4.793	471	474	477	rBV4	661	1129	0.05%	0.010%
11	4.915	480	494	505	rBV2	26087	92500	4.16%	0.812%
12	5.110	522	526	531	rBV6	1210	2676	0.12%	0.023%
13	5.311	555	559	563	rBV3	562	1095	0.05%	0.010%
14	5.878	647	652	653	rBV2	878	1076	0.05%	0.009%
15	5.933	653	661	672	rVB6	5674	16918	0.76%	0.148%
16	6.171	697	700	705	rBV4	599	1135	0.05%	0.010%
17	6.366	729	732	735	rBV3	629	938	0.04%	0.008%
18	6.543	758	761	767	rVB3	692	1304	0.06%	0.011%
19	6.994	831	835	837	rBV4	1154	1166	0.05%	0.010%
20	7.079	840	849	852	rBV2	67798	175527	7.89%	1.540%
21	7.482	913	915	918	rBV2	667	926	0.04%	0.008%
22	7.646	931	942	952	rVV	419771	1045064	46.95%	9.170%
23	7.854	973	976	978	rBV2	1078	1186	0.05%	0.010%
24	7.945	985	991	1000	rBV8	3866	9777	0.44%	0.086%
25	8.274	1033	1045	1061	rBV2	750439	2225733	100.00%	19.529%
26	8.555	1089	1091	1097	rVV5	1050	1639	0.07%	0.014%
27	8.841	1129	1138	1151	rBV	603354	1228435	55.19%	10.779%
28	8.927	1151	1152	1156	rVB3	1736	1815	0.08%	0.016%
29	9.036	1168	1170	1171	rBV	1033	989	0.04%	0.009%
30	9.146	1186	1188	1190	rVB2	1867	1264	0.06%	0.011%
31	9.274	1197	1209	1217	rBV	588675	1226256	55.09%	10.760%
32	9.591	1259	1261	1263	rBV2	1505	1724	0.08%	0.015%
33	9.658	1268	1272	1280	rVV7	1773	3871	0.17%	0.034%
34	9.805	1294	1296	1300	rBV2	762	1143	0.05%	0.010%

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Integration Parameters: LSCINT.P

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 Title : VOC Analysis

35	9.841	1300	1302	1305	rBV2	920	1049	0.05%	0.009%
36	9.926	1314	1316	1320	rBV2	654	946	0.04%	0.008%
37	10.030	1325	1333	1343	rBV	128576	245710	11.04%	2.156%
38	10.207	1359	1362	1368	rBV7	2332	4777	0.21%	0.042%
39	10.323	1372	1381	1389	rBV	613734	1101199	49.48%	9.662%
40	10.384	1389	1391	1395	rVB4	5394	6400	0.29%	0.056%
41	10.475	1404	1406	1407	rBV2	1162	942	0.04%	0.008%
42	10.579	1416	1423	1434	rVB	62769	115418	5.19%	1.013%
43	10.652	1434	1435	1437	rBV2	1162	1068	0.05%	0.009%
44	10.701	1437	1443	1449	rVV	63486	114916	5.16%	1.008%
45	10.768	1452	1454	1456	rVB2	1235	1087	0.05%	0.010%
46	10.920	1473	1479	1491	rBV	183620	351888	15.81%	3.088%
47	11.060	1498	1502	1510	rVB2	23216	41390	1.86%	0.363%
48	11.170	1517	1520	1526	rVB5	3273	5683	0.26%	0.050%
49	11.231	1526	1530	1532	rBV4	1008	1521	0.07%	0.013%
50	11.438	1559	1564	1571	rVB	25299	43090	1.94%	0.378%
51	11.512	1571	1576	1577	rBV2	1843	2468	0.11%	0.022%
52	11.627	1588	1595	1609	rBV	413769	698743	31.39%	6.131%
53	11.774	1615	1619	1622	rBV3	1187	1577	0.07%	0.014%
54	11.835	1626	1629	1632	rVV4	2049	2431	0.11%	0.021%
55	12.030	1659	1661	1662	rBV2	1626	1052	0.05%	0.009%
56	12.164	1677	1683	1689	rVV7	4278	8521	0.38%	0.075%
57	12.335	1709	1711	1713	rVB3	1371	1008	0.05%	0.009%
58	12.469	1730	1733	1736	rVB5	1784	2461	0.11%	0.022%
59	12.530	1741	1743	1746	rVB4	892	926	0.04%	0.008%
60	12.609	1749	1756	1762	rVV	80099	132617	5.96%	1.164%
61	12.688	1762	1769	1777	rVV	363748	605148	27.19%	5.310%
62	12.761	1777	1781	1788	rVB6	3666	7248	0.33%	0.064%
63	12.853	1794	1796	1799	rVV4	888	1191	0.05%	0.010%
64	12.895	1799	1803	1804	rVV2	1958	2339	0.11%	0.021%
65	12.932	1804	1809	1816	rVB2	15957	25301	1.14%	0.222%
66	13.042	1825	1827	1830	rVV3	1980	1796	0.08%	0.016%
67	13.078	1830	1833	1836	rVB3	1633	1894	0.09%	0.017%
68	13.243	1858	1860	1862	rVB2	1127	943	0.04%	0.008%
69	13.298	1862	1869	1875	rVB2	13683	22470	1.01%	0.197%
70	13.408	1882	1887	1892	rBV3	3213	5226	0.23%	0.046%
71	13.469	1894	1897	1900	rBV5	1481	2046	0.09%	0.018%

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72	13.511	1900	1904	1906	rBV5	2085	2779	0.12%	0.024%
73	13.554	1906	1911	1919	rBV	73565	128621	5.78%	1.129%
74	13.651	1924	1927	1931	rVB4	4299	5734	0.26%	0.050%
75	13.755	1941	1944	1948	rBV4	2960	4128	0.19%	0.036%
76	13.853	1954	1960	1966	rBV	128015	215494	9.68%	1.891%
77	13.950	1975	1976	1980	rVB4	3446	3212	0.14%	0.028%
78	13.999	1982	1984	1985	rVV2	995	930	0.04%	0.008%
79	14.017	1985	1987	1988	rVV2	2401	1741	0.08%	0.015%
80	14.066	1988	1995	2004	rVB2	19411	37172	1.67%	0.326%
81	14.164	2010	2011	2013	rBV2	929	944	0.04%	0.008%
82	14.200	2013	2017	2019	rVV4	2175	3166	0.14%	0.028%
83	14.328	2034	2038	2049	rVB7	6204	16241	0.73%	0.143%
84	14.517	2067	2069	2073	rBV5	1515	1923	0.09%	0.017%
85	14.694	2096	2098	2100	rBV2	1532	1286	0.06%	0.011%
86	14.718	2100	2102	2107	rVB4	2491	3848	0.17%	0.034%
87	14.840	2120	2122	2124	rBV3	1012	975	0.04%	0.009%
88	14.944	2134	2139	2140	rBV4	1272	1735	0.08%	0.015%
89	15.011	2148	2150	2152	rBV3	1322	1181	0.05%	0.010%
90	15.066	2157	2159	2160	rBV2	1208	921	0.04%	0.008%
91	15.322	2199	2201	2204	rBV4	1094	1127	0.05%	0.010%
92	15.438	2213	2220	2226	rVB	21621	39789	1.79%	0.349%
93	15.493	2226	2229	2234	rVB5	1914	3613	0.16%	0.032%
94	15.675	2257	2259	2260	rBV2	2108	1633	0.07%	0.014%
95	15.767	2267	2274	2277	rBV8	3245	6462	0.29%	0.057%
96	15.797	2277	2279	2283	rVB5	3217	4752	0.21%	0.042%
97	15.840	2284	2286	2287	rBV2	1672	1216	0.05%	0.011%
98	16.529	2398	2399	2403	rBV4	1630	1935	0.09%	0.017%
99	16.712	2428	2429	2432	rBV2	1293	1293	0.06%	0.011%
100	16.773	2437	2439	2440	rBV2	1628	1043	0.05%	0.009%

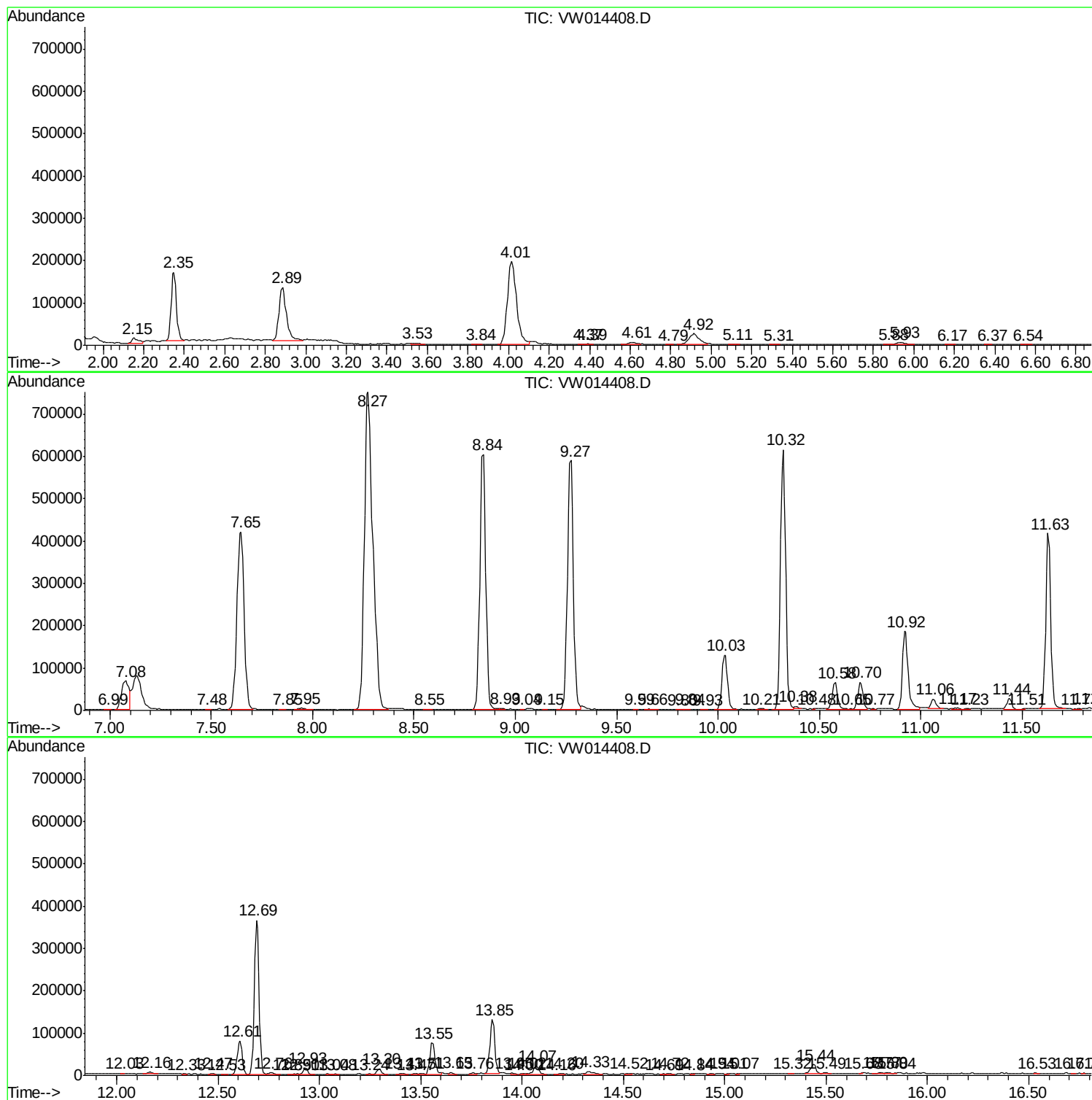
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis

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



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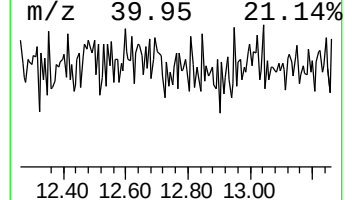
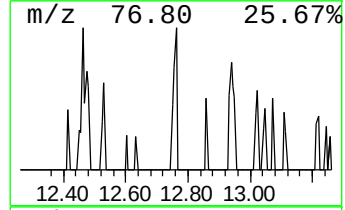
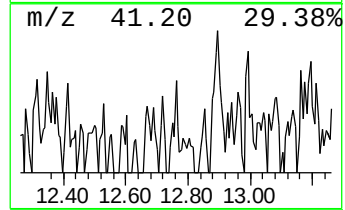
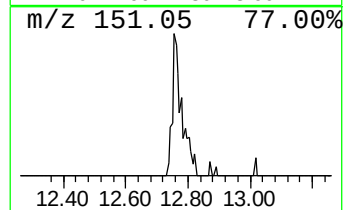
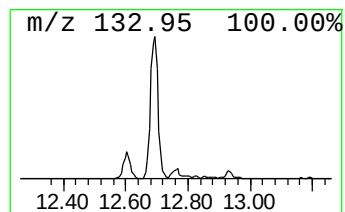
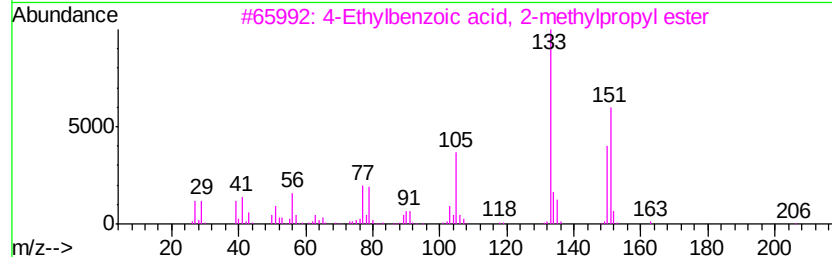
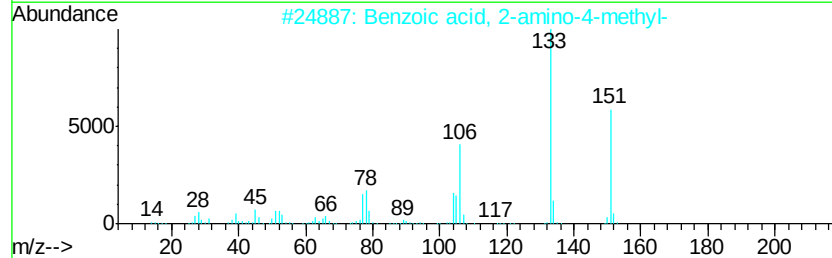
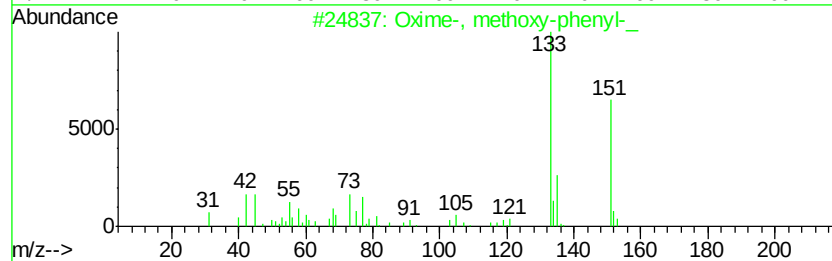
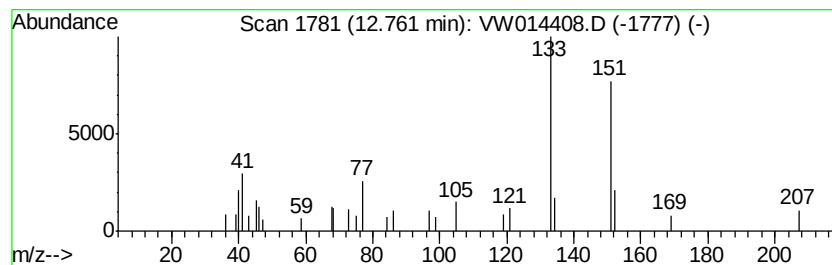
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis

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

Peak Number 6 Oxime-, methoxy-phenyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.76	1.41 ug/L	7248	1,4-Dichlorobenzene-d4	13.55

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oxime-, methoxy-phenyl-	151	C8H9NO2	1000222-86-6	53
2		Benzoic acid, 2-amino-4-methyl-	151	C8H9NO2	002305-36-4	53
3		4-Ethylbenzoic acid, 2-methylpro...	206	C13H18O2	1000293-49-4	38
4		1H-Indazol-3-amine	133	C7H7N3	000874-05-5	16
5		(2-Methyl[1,3]dithian-2-yl)methanol	164	C6H12OS2	1000191-37-4	10



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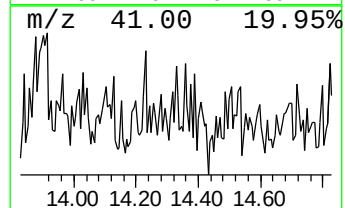
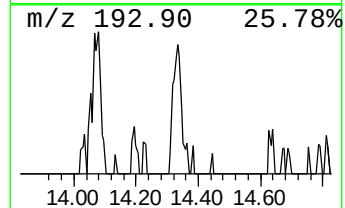
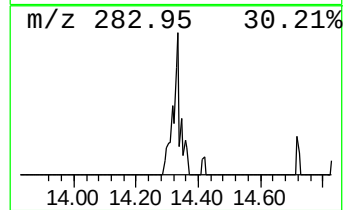
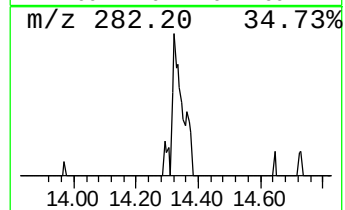
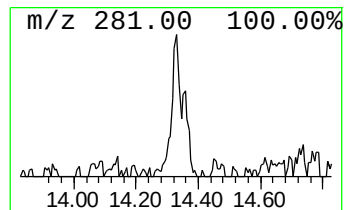
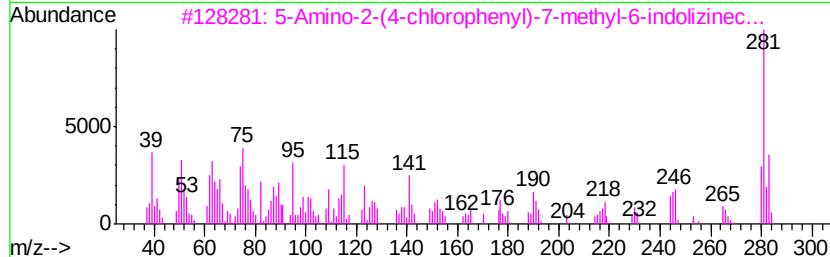
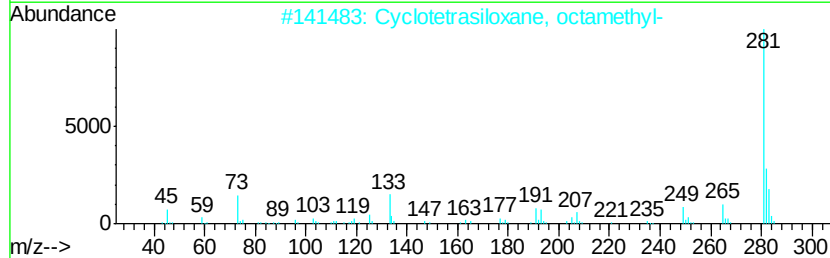
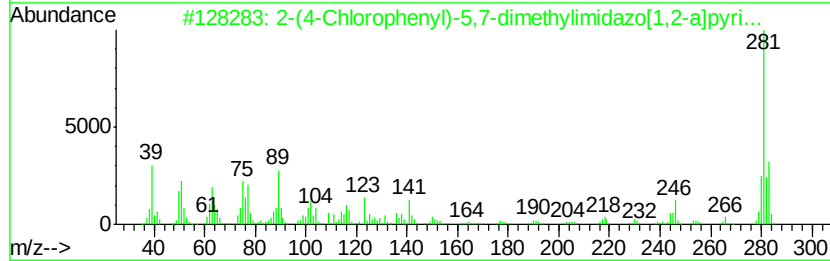
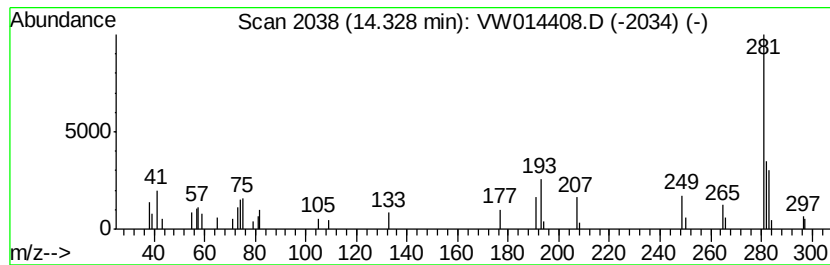
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Quant Title : VOC Analysis

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

Peak Number 10 2-(4-Chlorophenyl)-5,7-dime... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.33	3.16 ug/L	16241	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-(4-Chlorophenyl)-5,7-dimethyl...	281	C16H12ClN3	1000305-50-9	50
2		Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	45
3		5-Amino-2-(4-chlorophenyl)-7-met...	281	C16H12ClN3	1000305-54-5	42
4		Benzothiazole, 2-(5-chloromethyl...	281	C11H8ClN3O2S	1000268-95-1	33
5		Benzofuran-6-ol-3-one, 2-(4-etho...	310	C18H14O5	1000128-64-6	28



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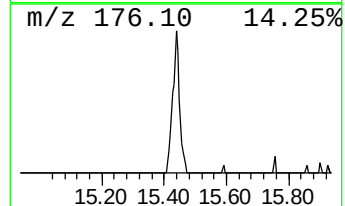
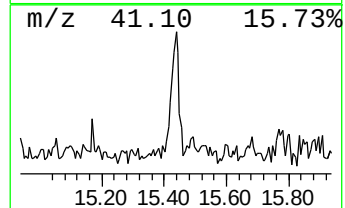
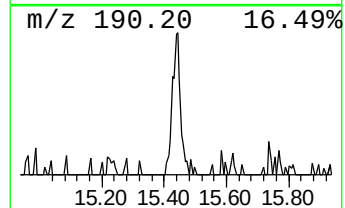
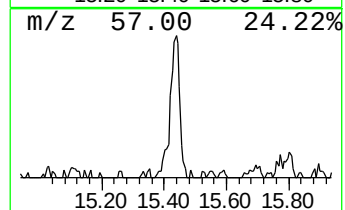
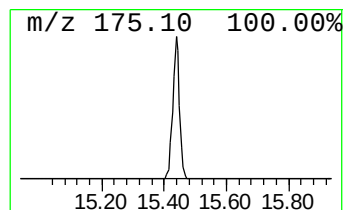
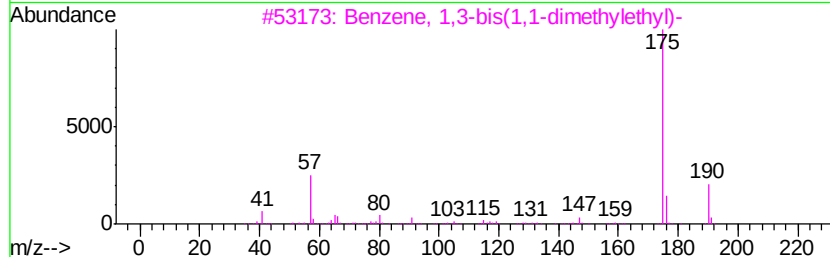
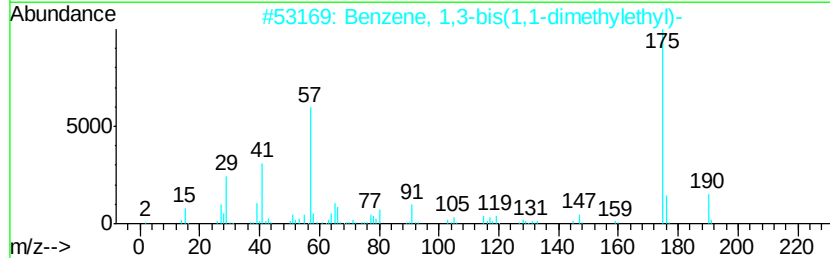
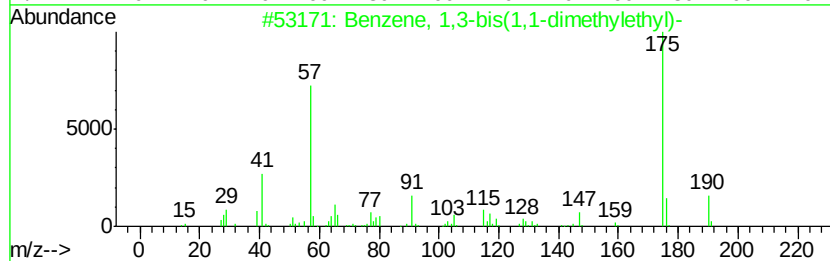
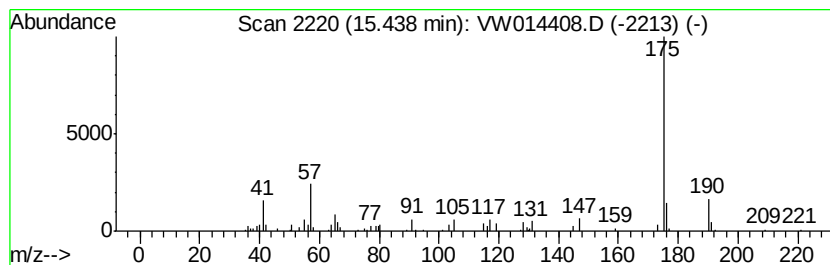
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Quant Title : VOC Analysis

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TIC Integration Parameters: LSCINT.P

Peak Number 11 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	7.73 ug/L	39789	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	91
2		Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	83
3		Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	83
4		m-Cymene, 5-tert-butyl-	190	C14H22	029577-19-3	80
5		Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	80



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW121719\
Data File : VW014408.D
Acq On : 17 Dec 2019 22:42
Operator : SY/VA
Sample : K6278-22
Misc : 3.75G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0C92

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.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
Oxime-, methoxy-p...	12.76	1.4	ug/L	7248	3	13.55	128621	25.0
2-(4-Chlorophenyl...	14.33	3.2	ug/L	16241	3	13.55	128621	25.0
Benzene, 1,3-bis(...	15.44	7.7	ug/L	39789	3	13.55	128621	25.0