

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102618\
 Data File : VW006373.D
 Acq On : 25 Oct 2018 19:41
 Operator : SY/AP
 Sample : VIBLK86
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK86

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\SOM2WLM100918S.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	38	41	43	rBV3	867	1283	0.06%	0.013%
2	2.312	65	67	68	rBV	1076	707	0.04%	0.007%
3	2.361	68	75	86	rVB	44977	98373	4.94%	0.972%
4	2.898	156	163	182	rVB	42372	115290	5.79%	1.140%
5	3.855	318	320	326	rVB5	1046	1870	0.09%	0.018%
6	4.013	335	346	361	rBV	94360	275458	13.83%	2.723%
7	4.147	364	368	379	rVB3	3336	9293	0.47%	0.092%
8	4.391	402	408	409	rVB2	313	560	0.03%	0.006%
9	4.446	409	417	419	rBV4	1478	3144	0.16%	0.031%
10	4.775	469	471	479	rVB2	336	594	0.03%	0.006%
11	4.855	479	484	485	rBV2	346	504	0.03%	0.005%
12	4.922	485	495	502	rBV2	5429	17730	0.89%	0.175%
13	5.123	525	528	531	rVV3	386	566	0.03%	0.006%
14	5.446	576	581	585	rBV3	535	1071	0.05%	0.011%
15	5.757	625	632	638	rBV6	1111	3161	0.16%	0.031%
16	5.934	654	661	673	rVB4	3305	9201	0.46%	0.091%
17	6.927	817	824	825	rBV4	755	1302	0.07%	0.013%
18	7.092	841	851	856	rBV	29212	83361	4.19%	0.824%
19	7.153	857	861	876	rVB	39681	110248	5.54%	1.090%
20	7.543	924	925	930	rVB3	427	440	0.02%	0.004%
21	7.653	932	943	957	rVB	145157	353277	17.74%	3.492%
22	7.933	987	989	993	rVB4	559	590	0.03%	0.006%
23	8.159	1022	1026	1031	rVB5	904	1694	0.09%	0.017%
24	8.269	1031	1044	1064	rBV3	647156	1991196	100.00%	19.683%
25	8.476	1075	1078	1079	rBV2	589	631	0.03%	0.006%
26	8.695	1109	1114	1122	rVB6	959	2400	0.12%	0.024%
27	8.848	1130	1139	1149	rBV	406890	803402	40.35%	7.942%
28	8.945	1154	1155	1160	rVB4	402	485	0.02%	0.005%
29	9.086	1170	1178	1183	rBV6	1884	4036	0.20%	0.040%
30	9.281	1201	1210	1218	rBV	190539	379203	19.04%	3.749%
31	9.390	1225	1228	1234	rVB5	1574	2635	0.13%	0.026%
32	9.476	1234	1242	1247	rBV4	1860	4209	0.21%	0.042%
33	9.659	1268	1272	1278	rBV2	1235	2141	0.11%	0.021%
34	9.762	1281	1289	1296	rBV2	16533	33054	1.66%	0.327%

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Integration Parameters: LSCINT.P

Integrator: RTE
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 Title : VOC Analysis

35	9.896	1303	1311	1318	rBV2	41773	88665	4.45%	0.876%
36	9.963	1318	1322	1327	rVV5	4893	10597	0.53%	0.105%
37	10.037	1328	1334	1341	rVB	94684	169299	8.50%	1.674%
38	10.256	1357	1370	1375	rBV	17987	38151	1.92%	0.377%
39	10.329	1375	1382	1389	rVV	416092	730024	36.66%	7.216%
40	10.390	1389	1392	1402	rVB2	3320	6658	0.33%	0.066%
41	10.476	1402	1406	1407	rBV2	359	429	0.02%	0.004%
42	10.506	1407	1411	1417	rBV5	966	1815	0.09%	0.018%
43	10.585	1417	1424	1435	rBV	62386	110471	5.55%	1.092%
44	10.713	1437	1445	1452	rBV	177040	323695	16.26%	3.200%
45	10.774	1452	1455	1462	rVB3	4535	7856	0.39%	0.078%
46	10.854	1462	1468	1473	rVB2	6716	11237	0.56%	0.111%
47	10.933	1473	1481	1495	rBV	123285	211752	10.63%	2.093%
48	11.067	1495	1503	1511	rBV	33928	57511	2.89%	0.569%
49	11.183	1516	1522	1530	rVB2	12526	20534	1.03%	0.203%
50	11.286	1536	1539	1543	rBV4	467	616	0.03%	0.006%
51	11.347	1543	1549	1554	rVB6	1813	3115	0.16%	0.031%
52	11.445	1554	1565	1572	rBV	156329	266598	13.39%	2.635%
53	11.549	1578	1582	1587	rVB5	585	987	0.05%	0.010%
54	11.634	1587	1596	1605	rBV	580113	987724	49.60%	9.764%
55	11.841	1626	1630	1633	rVV3	890	1312	0.07%	0.013%
56	11.878	1633	1636	1643	rVB4	1530	2553	0.13%	0.025%
57	12.073	1664	1668	1673	rVB5	624	980	0.05%	0.010%
58	12.201	1687	1689	1692	rVB2	465	540	0.03%	0.005%
59	12.237	1692	1695	1698	rBV3	401	442	0.02%	0.004%
60	12.372	1711	1717	1721	rBV5	543	958	0.05%	0.009%
61	12.481	1730	1735	1739	rBV4	1572	2919	0.15%	0.029%
62	12.615	1745	1757	1763	rBV	154237	263231	13.22%	2.602%
63	12.701	1764	1771	1777	rBV	192467	330180	16.58%	3.264%
64	12.865	1796	1798	1805	rVB3	2275	3172	0.16%	0.031%
65	12.938	1805	1810	1819	rBV2	9110	14808	0.74%	0.146%
66	13.048	1822	1828	1830	rBV3	3941	6052	0.30%	0.060%
67	13.085	1830	1834	1837	rBV3	3559	4921	0.25%	0.049%
68	13.219	1839	1856	1866	rVV6	19485	119687	6.01%	1.183%
69	13.304	1866	1870	1883	rVB2	30603	55298	2.78%	0.547%
70	13.414	1883	1888	1894	rVB3	4512	8070	0.41%	0.080%
71	13.481	1894	1899	1901	rBV4	2493	4112	0.21%	0.041%

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Integration Parameters: LSCINT.P

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72	13.518	1901	1905	1906	rBV2	3541	4485	0.23%	0.044%
73	13.566	1906	1913	1920	rBV	646276	1034536	51.96%	10.227%
74	13.713	1932	1937	1939	rBV3	553	868	0.04%	0.009%
75	13.768	1939	1946	1949	rVV4	6406	10600	0.53%	0.105%
76	13.804	1949	1952	1955	rVV4	4427	6740	0.34%	0.067%
77	13.859	1955	1961	1968	rVV	458372	742861	37.31%	7.343%
78	13.914	1968	1970	1974	rVV	7373	9085	0.46%	0.090%
79	13.957	1974	1977	1983	rVB4	3535	5696	0.29%	0.056%
80	14.024	1984	1988	1992	rVV4	2145	3148	0.16%	0.031%
81	14.079	1992	1997	2005	rVB2	33473	54503	2.74%	0.539%
82	14.207	2013	2018	2023	rBV5	1384	2283	0.11%	0.023%
83	14.316	2031	2036	2042	rBV4	2779	7747	0.39%	0.077%
84	14.383	2042	2047	2048	rBV4	4199	6533	0.33%	0.065%
85	14.536	2065	2072	2079	rBV9	1024	2570	0.13%	0.025%
86	14.633	2086	2088	2091	rBV2	464	593	0.03%	0.006%
87	14.737	2101	2105	2112	rVB5	4650	7309	0.37%	0.072%
88	14.975	2140	2144	2149	rVB5	420	812	0.04%	0.008%
89	15.054	2155	2157	2160	rVB4	512	540	0.03%	0.005%
90	15.139	2165	2171	2175	rBV5	2630	4414	0.22%	0.044%
91	15.450	2214	2222	2226	rBV	9069	15685	0.79%	0.155%
92	15.511	2227	2232	2237	rVB2	3539	6228	0.31%	0.062%
93	15.627	2249	2251	2254	rBV4	491	544	0.03%	0.005%
94	15.700	2261	2263	2270	rVB6	1654	2701	0.14%	0.027%
95	15.786	2273	2277	2279	rBV4	1232	1851	0.09%	0.018%
96	15.853	2287	2288	2289	rBV	847	539	0.03%	0.005%
97	15.907	2293	2297	2300	rBV5	714	965	0.05%	0.010%
98	15.975	2306	2308	2310	rBV3	673	519	0.03%	0.005%
99	16.042	2315	2319	2320	rBV3	882	1053	0.05%	0.010%
100	16.383	2373	2375	2376	rBV2	593	589	0.03%	0.006%

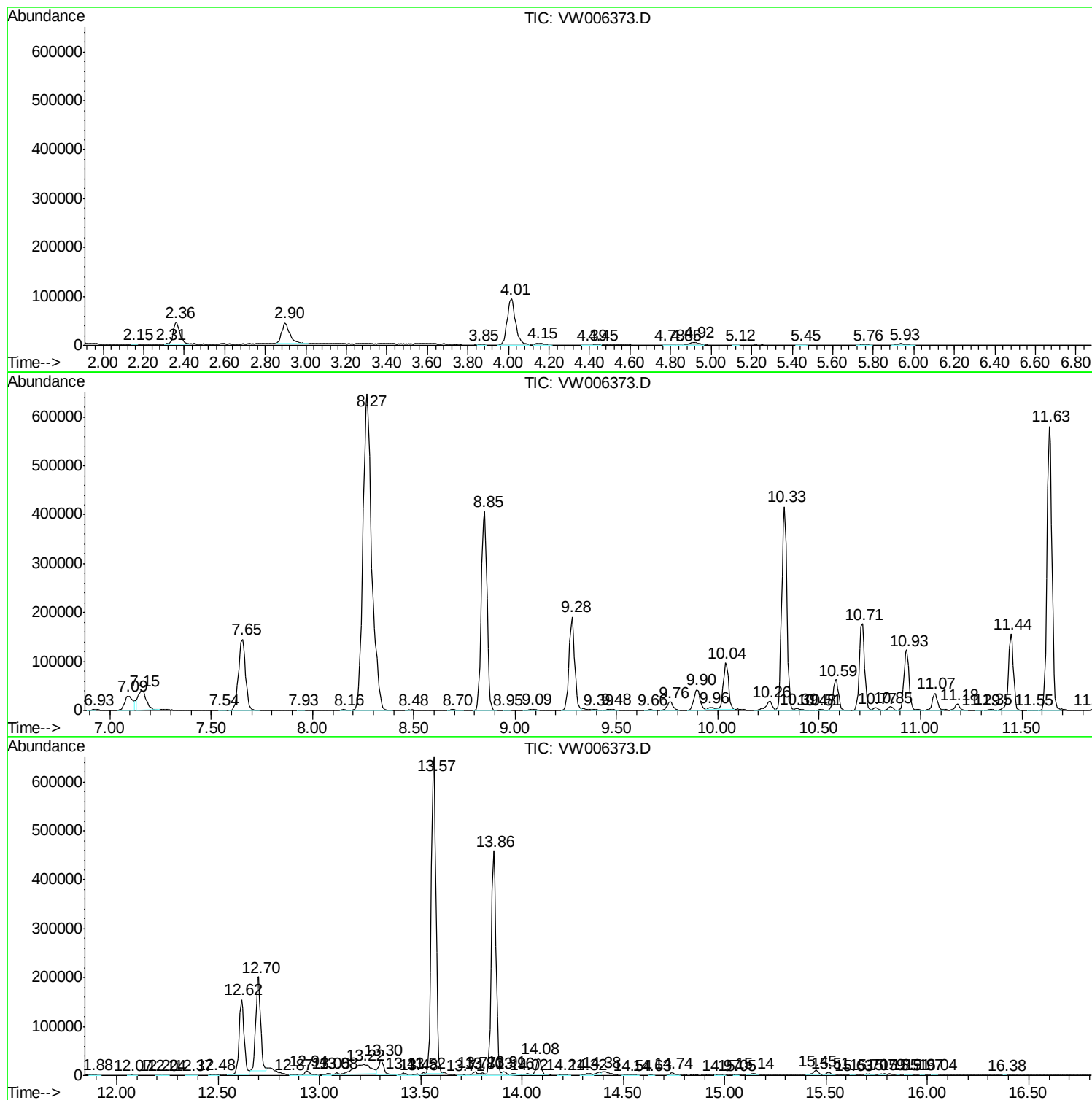
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Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VIBLK86

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
Quant Title : VOC Analysis

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



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Instrument :
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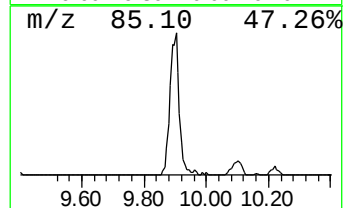
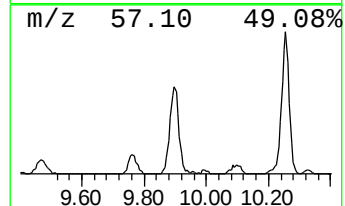
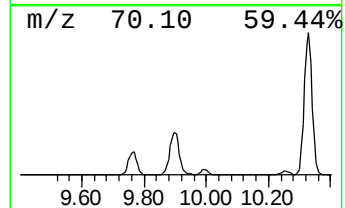
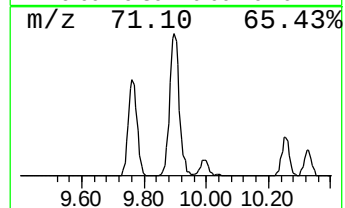
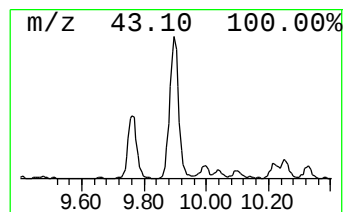
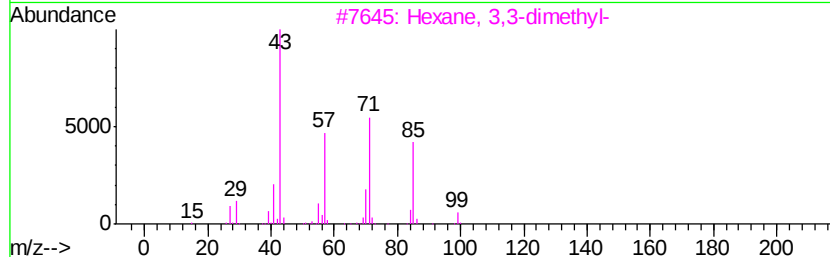
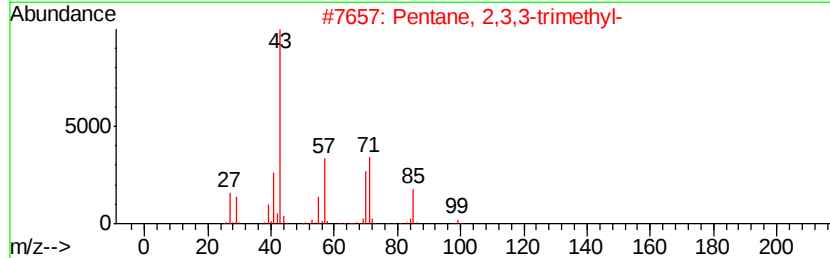
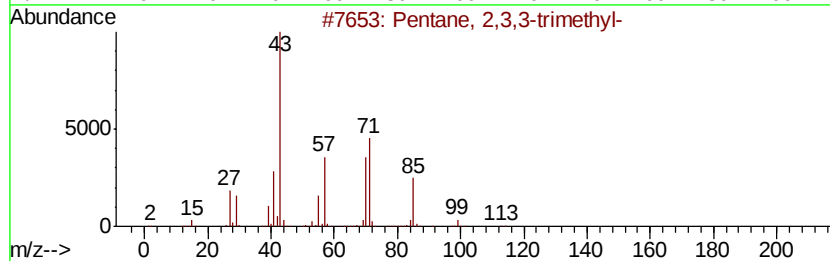
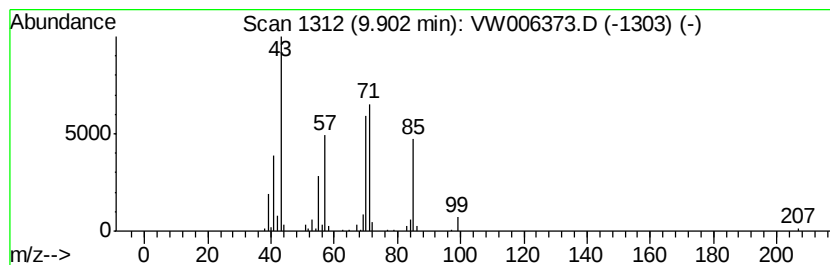
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
Quant Title : VOC Analysis

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.90	2.76 ug/L	88665	1,4-Difluorobenzene	8.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	83
2		Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	83
3		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
4		Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	64
5		Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	59



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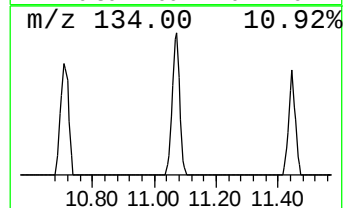
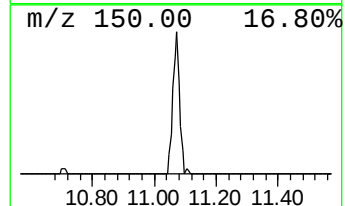
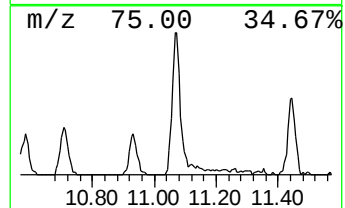
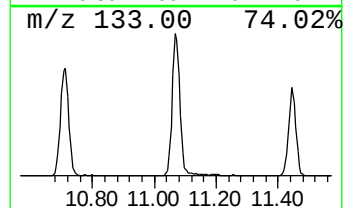
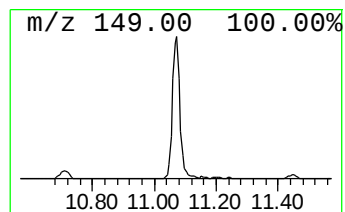
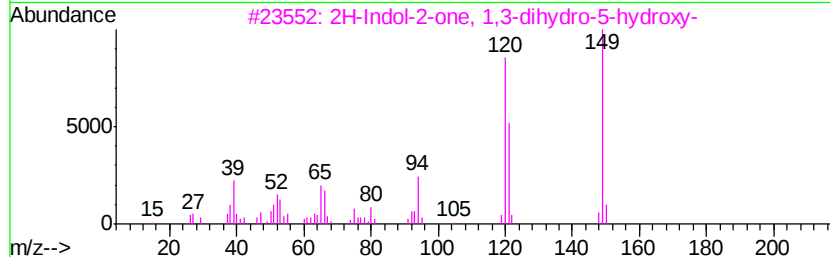
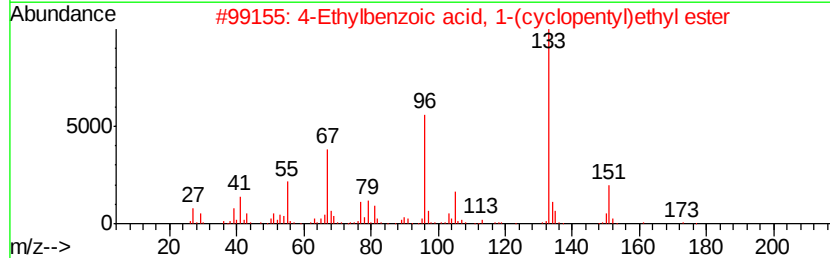
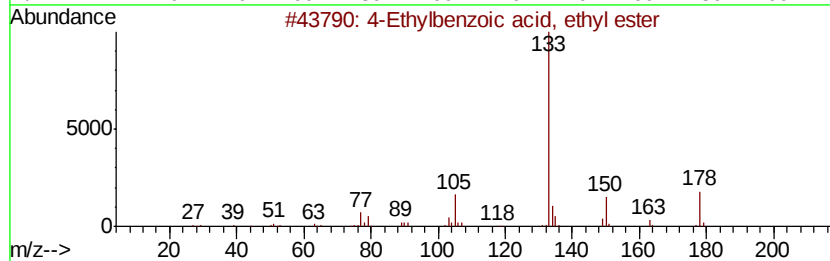
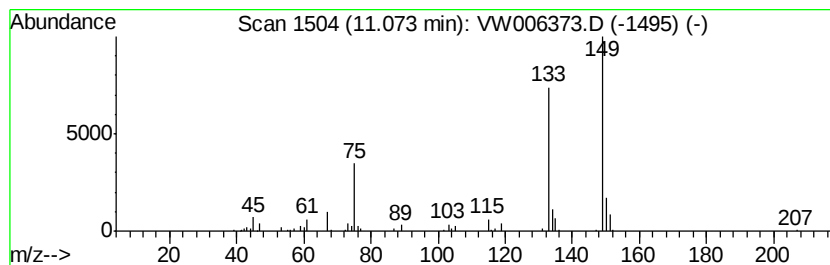
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Quant Title : VOC Analysis

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

Peak Number 5 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	1.46 ug/L	57511	Chlorobenzene-d5	11.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Ethylbenzoic acid, ethyl ester	178	C11H14O2	036207-13-3	32	
2	4-Ethylbenzoic acid, 1-(cyclopentenyl)ethyl ester	246	C16H22O2	1000293-32-2	25	
3	2H-Indol-2-one, 1,3-dihydro-5-hydroxy-	149	C8H7NO2	003416-18-0	25	
4	Butyl 2-(trimethylsilyloxy)acetate	204	C9H20O3Si	1000366-86-7	23	
5	4-Ethylbenzoic acid, 2-methylbutyl ester	220	C14H20O2	1000331-30-8	17	



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ClientSampled :
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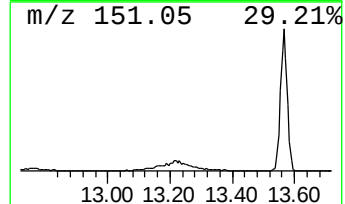
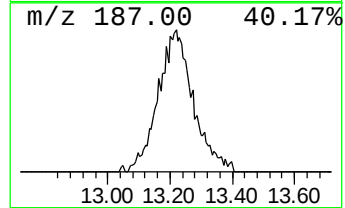
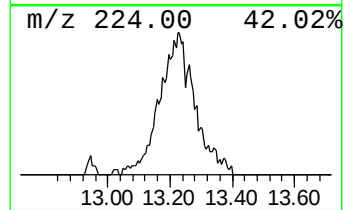
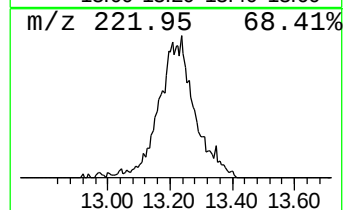
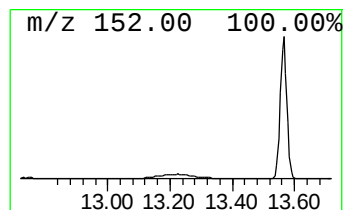
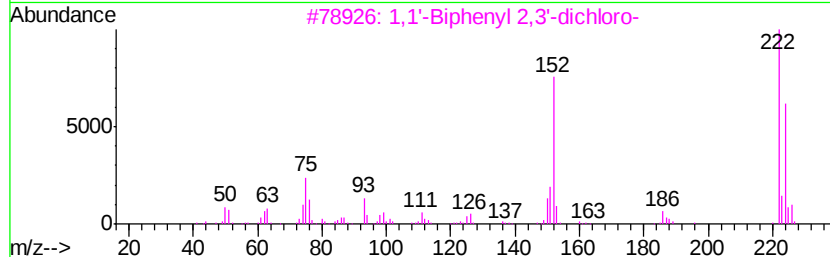
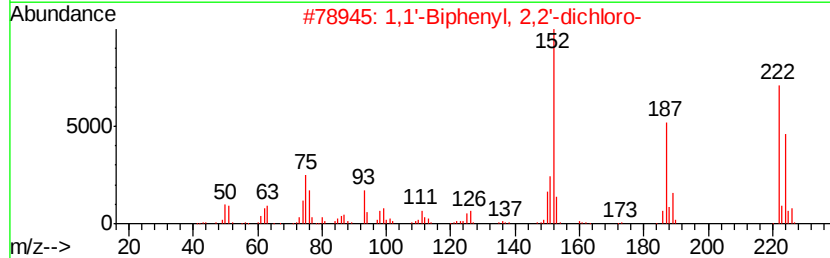
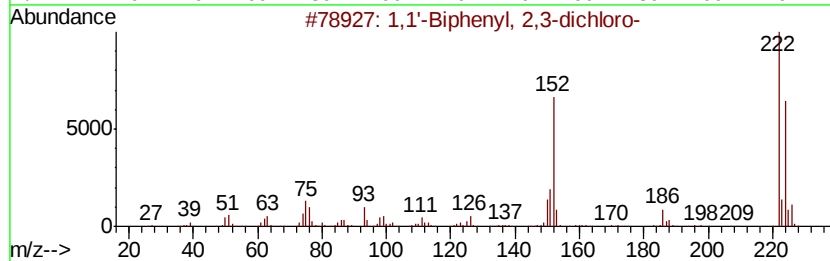
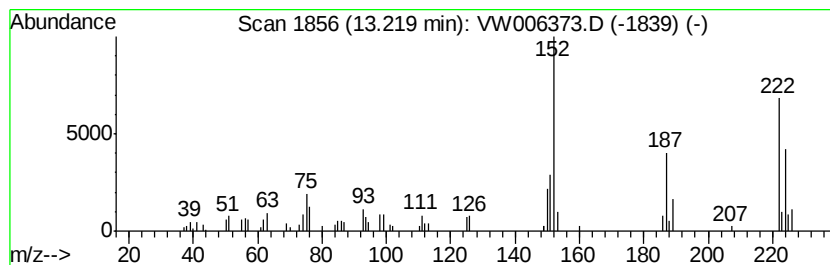
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TIC Integration Parameters: LSCINT.P

Peak Number 8 1,1'-Biphenyl, 2,3-dichloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.22	2.89 ug/L	119687	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	98
2		1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	98
3		1,1'-Biphenyl 2,3'-dichloro-	222	C12H8Cl2	025569-80-6	97
4		1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	97
5		1,1'-Biphenyl, 3,3'-dichloro-	222	C12H8Cl2	002050-67-1	97



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102618\
Data File : VW006373.D
Acq On : 25 Oct 2018 19:41
Operator : SY/AP
Sample : VIBLK86
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK86

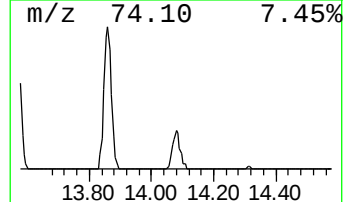
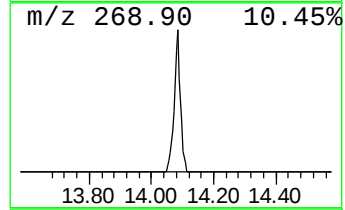
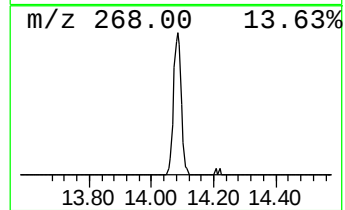
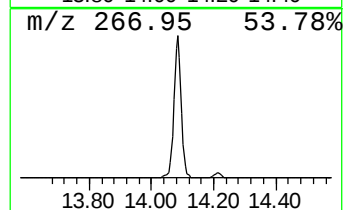
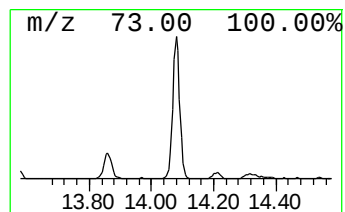
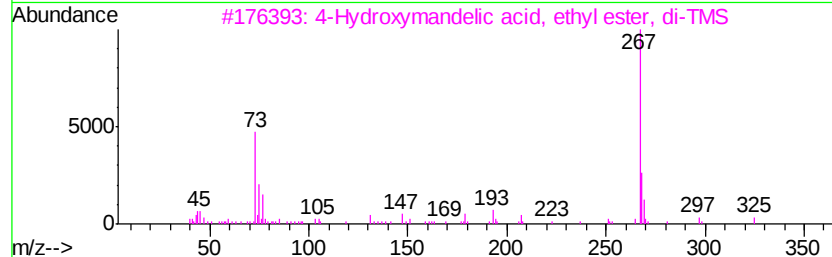
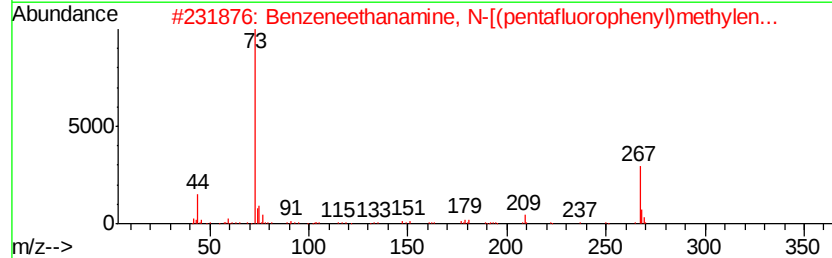
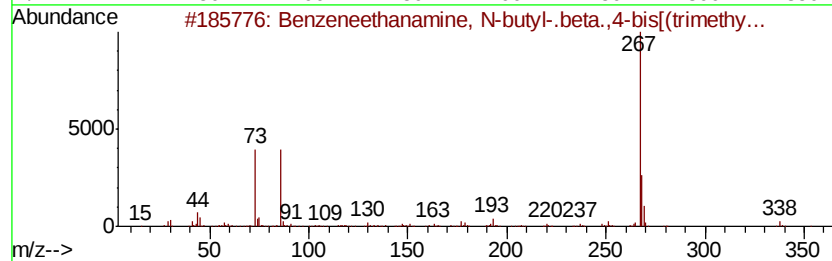
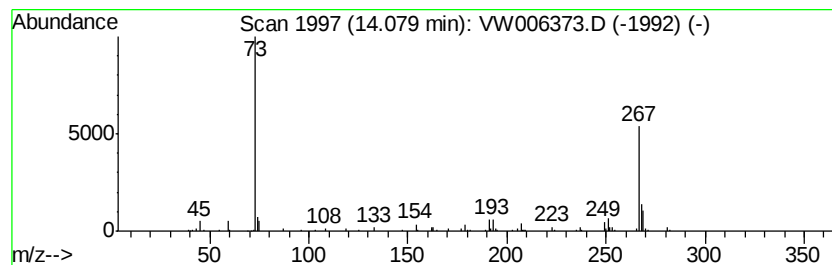
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Quant Title : VOC Analysis

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

Peak Number 10 Benzeneethanamine, N-butyl-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.08	1.32 ug/L	54503	1,4-Dichlorobenzene-d4	13.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzeneethanamine, N-butyl-.beta...	353	C18H35N02Si2	040629-66-1	72
2			Benzeneethanamine, N-[(pentafluo...	475	C21H26F5N02Si2	055429-85-1	72
3			4-Hydroxymandelic acid, ethyl es...	340	C16H28O4Si2	1000071-53-3	72
4			Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	64
5			2-(Trimethylsilyl)amino-4-methyl...	267	C13H25N0Si2	1000373-28-1	59



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW102618\
Data File : VW006373.D
Acq On : 25 Oct 2018 19:41
Operator : SY/AP
Sample : VIBLK86
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK86

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.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
(DEL) Alkane: Str...	9.90	2.8	ug/L	88665	1	8.85	803402	25.0
unknown-01	11.07	1.5	ug/L	57511	2	11.63	987724	25.0
1,1'-Biphenyl, 2,...	13.22	2.9	ug/L	119687	3	13.57	1034540	25.0
Benzeneethanamine...	14.08	1.3	ug/L	54503	3	13.57	1034540	25.0