

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122718\
 Data File : VW007965.D
 Acq On : 27 Dec 2018 13:15
 Operator : SY/AP
 Sample : VIBLK90
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK90

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\SOM2WLM122618S.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	1.971	7	11	19	rVB2	1055	2102	0.47%	0.077%
2	2.190	46	47	53	rVB2	214	383	0.08%	0.014%
3	2.361	66	75	90	rVV	15645	35545	7.88%	1.296%
4	2.898	155	163	180	rVB2	9821	25611	5.68%	0.934%
5	3.385	239	243	244	rVV2	207	229	0.05%	0.008%
6	3.526	262	266	267	rVV2	154	222	0.05%	0.008%
7	3.855	316	320	326	rBB2	272	500	0.11%	0.018%
8	4.013	335	346	363	rBV	36318	109188	24.20%	3.980%
9	4.129	363	365	372	rVB3	657	1190	0.26%	0.043%
10	4.391	399	408	418	rBB3	2626	7504	1.66%	0.274%
11	4.916	483	494	507	rBB3	5428	17252	3.82%	0.629%
12	5.141	525	531	532	rVV2	244	402	0.09%	0.015%
13	5.172	533	536	538	rVV	250	326	0.07%	0.012%
14	5.928	655	660	661	rBV2	828	1180	0.26%	0.043%
15	7.080	841	849	854	rBV2	9854	27451	6.09%	1.001%
16	7.141	854	859	870	rVB	11105	28979	6.42%	1.056%
17	7.647	932	942	952	rBV	50708	122780	27.22%	4.476%
18	8.159	1024	1026	1030	rBB	219	268	0.06%	0.010%
19	8.269	1031	1044	1058	rBV3	144019	451114	100.00%	16.445%
20	8.695	1111	1114	1117	rBB	164	224	0.05%	0.008%
21	8.842	1130	1138	1149	rBB	105771	208510	46.22%	7.601%
22	9.274	1201	1209	1217	rBV	62139	125778	27.88%	4.585%
23	9.470	1235	1241	1247	rBB	498	790	0.18%	0.029%
24	9.762	1282	1289	1294	rBB	4822	8560	1.90%	0.312%
25	9.890	1304	1310	1318	rVV2	11110	23004	5.10%	0.839%
26	9.970	1318	1323	1324	rVV2	939	1303	0.29%	0.047%
27	10.037	1327	1334	1342	rVV	39618	70882	15.71%	2.584%
28	10.104	1342	1345	1348	rVB3	662	806	0.18%	0.029%
29	10.213	1359	1363	1364	rBV3	732	741	0.16%	0.027%
30	10.250	1364	1369	1374	rVV2	4691	8817	1.95%	0.321%
31	10.323	1374	1381	1389	rVV	144192	254716	56.46%	9.285%
32	10.390	1389	1392	1397	rVB2	910	1459	0.32%	0.053%
33	10.506	1409	1411	1413	rBB	352	223	0.05%	0.008%
34	10.579	1416	1423	1430	rBV2	26740	45689	10.13%	1.666%

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35	10.707	1437	1444	1452	rBV	26809	46352	10.28%	1.690%
36	10.774	1452	1455	1460	rVB3	1010	1359	0.30%	0.050%
37	10.847	1463	1467	1471	rBB3	950	1291	0.29%	0.047%
38	10.927	1474	1480	1487	rBV	42191	70838	15.70%	2.582%
39	10.982	1487	1489	1491	rVV2	223	228	0.05%	0.008%
40	11.067	1497	1503	1514	rVB3	14576	24873	5.51%	0.907%
41	11.177	1517	1521	1526	rBB2	1968	2809	0.62%	0.102%
42	11.445	1554	1565	1572	rBB	33017	56001	12.41%	2.041%
43	11.634	1587	1596	1603	rBV	147115	250800	55.60%	9.143%
44	11.841	1626	1630	1634	rBV2	486	859	0.19%	0.031%
45	11.878	1634	1636	1640	rVB	485	587	0.13%	0.021%
46	12.469	1730	1733	1739	rBB	613	627	0.14%	0.023%
47	12.615	1749	1757	1764	rBV	29461	47734	10.58%	1.740%
48	12.695	1764	1770	1777	rVB	59849	95749	21.23%	3.490%
49	12.768	1777	1782	1786	rBV2	416	649	0.14%	0.024%
50	12.817	1786	1790	1791	rBV2	405	512	0.11%	0.019%
51	12.841	1792	1794	1795	rBV2	355	275	0.06%	0.010%
52	12.938	1803	1810	1821	rBV5	6730	14565	3.23%	0.531%
53	13.158	1844	1846	1849	rBV2	313	266	0.06%	0.010%
54	13.201	1849	1853	1859	rVB3	1151	1679	0.37%	0.061%
55	13.304	1864	1870	1875	rBV	7720	10898	2.42%	0.397%
56	13.414	1880	1888	1892	rBV2	2053	3293	0.73%	0.120%
57	13.518	1894	1905	1906	rBV5	1455	2661	0.59%	0.097%
58	13.560	1906	1912	1919	rBV	155729	248324	55.05%	9.052%
59	13.701	1932	1935	1937	rBV2	354	444	0.10%	0.016%
60	13.719	1937	1938	1939	rBV	392	268	0.06%	0.010%
61	13.768	1940	1946	1949	rVV5	1504	2800	0.62%	0.102%
62	13.859	1954	1961	1967	rVV	133720	222252	49.27%	8.102%
63	13.908	1967	1969	1974	rVV2	1835	2465	0.55%	0.090%
64	13.957	1974	1977	1982	rVB4	923	1335	0.30%	0.049%
65	14.024	1986	1988	1991	rVB3	602	597	0.13%	0.022%
66	14.079	1991	1997	2006	rVB2	11801	18130	4.02%	0.661%
67	14.207	2012	2018	2023	rVB	706	966	0.21%	0.035%
68	14.316	2031	2036	2038	rBV2	1076	1520	0.34%	0.055%
69	14.365	2041	2044	2048	rVB3	622	1030	0.23%	0.038%
70	14.432	2053	2055	2057	rBV2	263	241	0.05%	0.009%
71	14.499	2063	2066	2067	rBV2	372	349	0.08%	0.013%

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72	14.517	2067	2069	2071	rBV	377	222	0.05%	0.008%
73	14.536	2071	2072	2077	rVB3	380	509	0.11%	0.019%
74	14.572	2077	2078	2082	rVB	316	268	0.06%	0.010%
75	14.731	2095	2104	2110	rVB6	1499	2939	0.65%	0.107%
76	14.810	2113	2117	2118	rBV6	368	418	0.09%	0.015%
77	14.847	2118	2123	2126	rVB4	507	781	0.17%	0.028%
78	14.963	2138	2142	2145	rVV	329	376	0.08%	0.014%
79	14.987	2145	2146	2152	rVB3	327	441	0.10%	0.016%
80	15.109	2163	2166	2169	rBV2	306	484	0.11%	0.018%
81	15.145	2170	2172	2176	rVB3	434	667	0.15%	0.024%
82	15.249	2187	2189	2191	rVB	252	238	0.05%	0.009%
83	15.340	2202	2204	2206	rBV	245	282	0.06%	0.010%
84	15.371	2206	2209	2213	rVB2	352	527	0.12%	0.019%
85	15.450	2213	2222	2227	rBV	3681	7070	1.57%	0.258%
86	15.499	2227	2230	2237	rVV	1249	2359	0.52%	0.086%
87	15.578	2241	2243	2249	rVB	401	557	0.12%	0.020%
88	15.658	2252	2256	2257	rBV3	229	212	0.05%	0.008%
89	15.694	2259	2262	2264	rVV2	724	760	0.17%	0.028%
90	15.743	2266	2270	2271	rBV2	358	349	0.08%	0.013%
91	15.810	2276	2281	2284	rBV4	360	551	0.12%	0.020%
92	15.926	2297	2300	2302	rVB	346	360	0.08%	0.013%
93	15.968	2302	2307	2309	rBV	547	839	0.19%	0.031%
94	16.176	2339	2341	2345	rVB	227	222	0.05%	0.008%
95	16.231	2345	2350	2354	rBV4	385	843	0.19%	0.031%
96	16.407	2375	2379	2382	rVB2	240	388	0.09%	0.014%
97	16.438	2382	2384	2386	rBV	304	275	0.06%	0.010%
98	16.541	2399	2401	2403	rVV	529	368	0.08%	0.013%
99	16.663	2418	2421	2423	rVV	177	246	0.05%	0.009%
100	16.743	2432	2434	2438	rVB	196	272	0.06%	0.010%

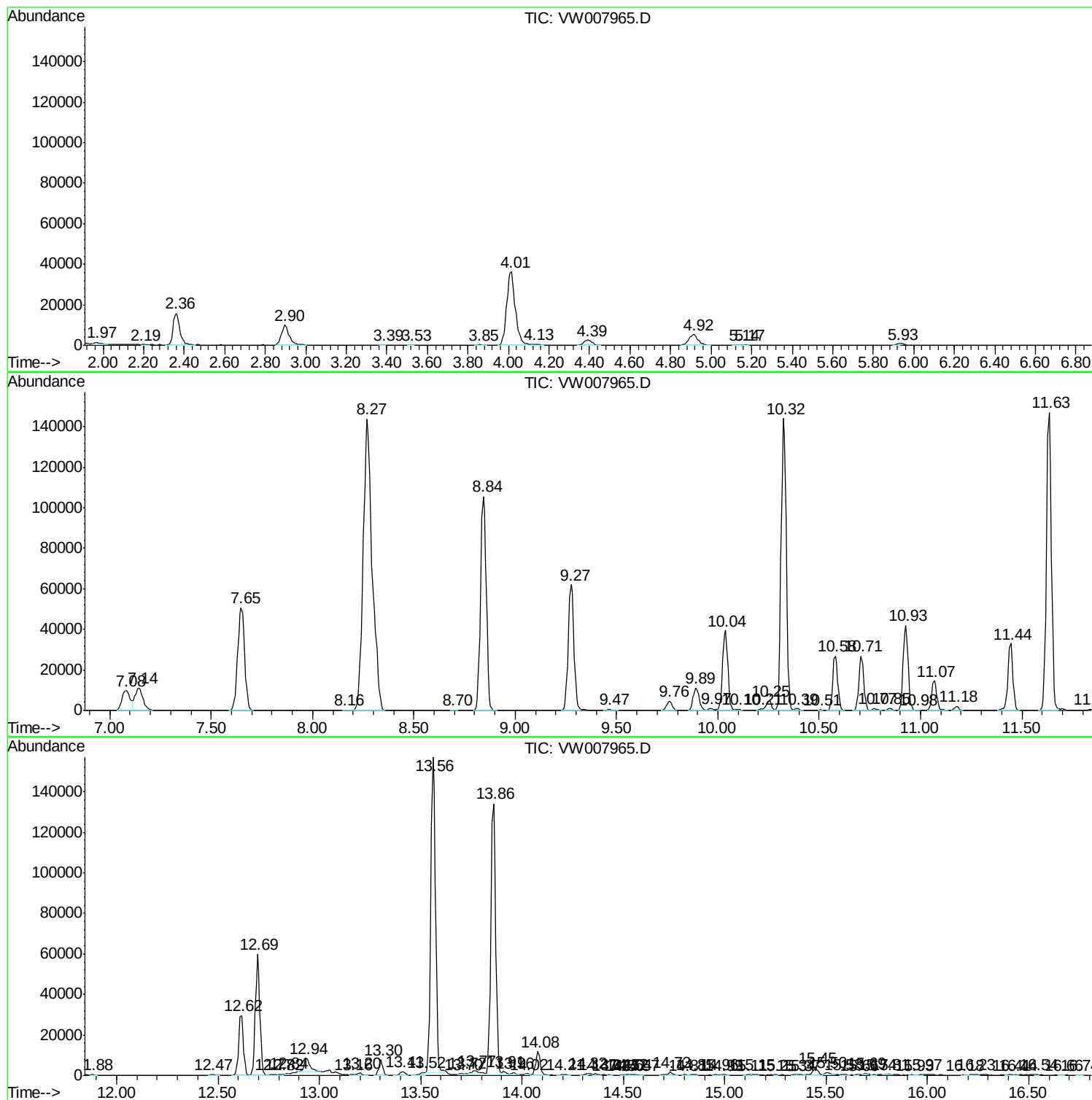
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
Quant Title : VOC Analysis

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



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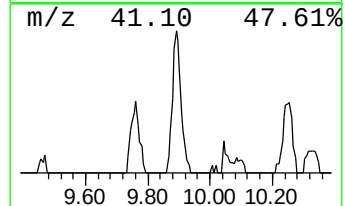
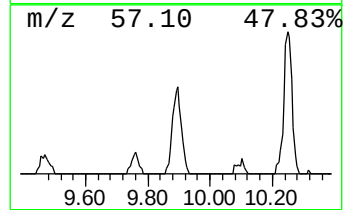
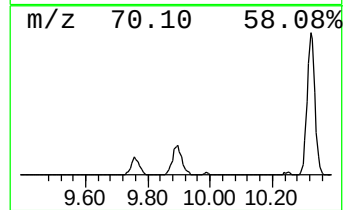
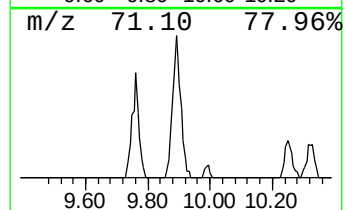
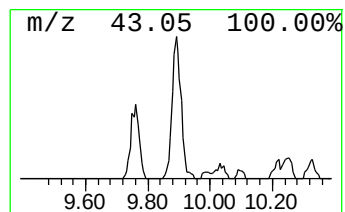
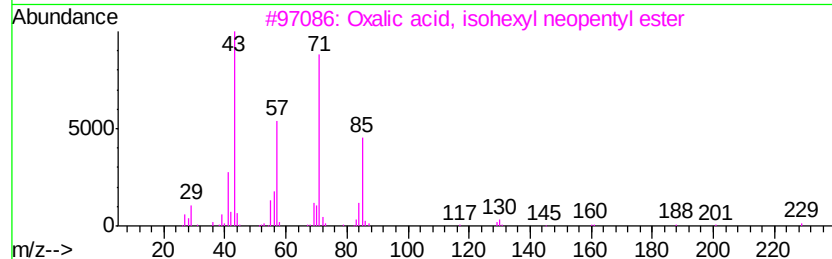
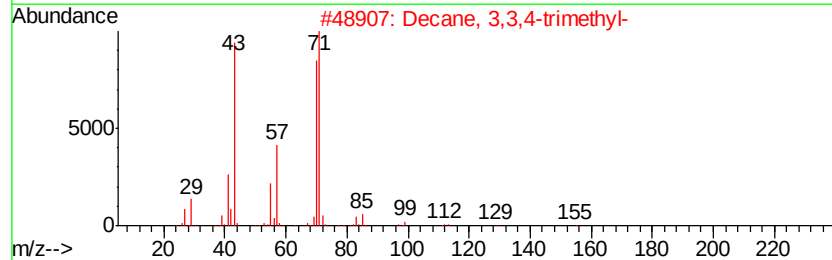
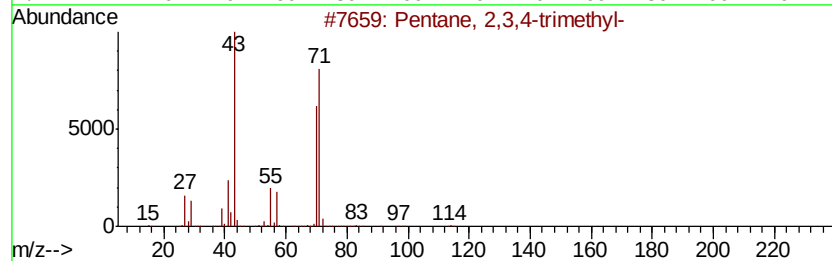
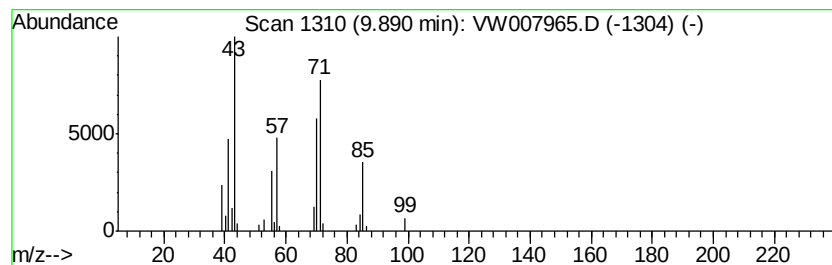
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
Quant Title : VOC Analysis

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.89	2.76 ug/L	23004	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	64
2		Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	64
3		Oxalic acid, isohexyl neopentyl ...	244	C13H24O4	1000309-73-0	64
4		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	59
5		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	59



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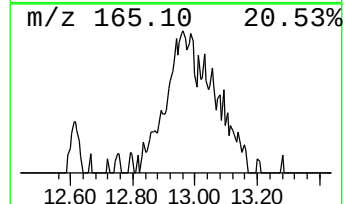
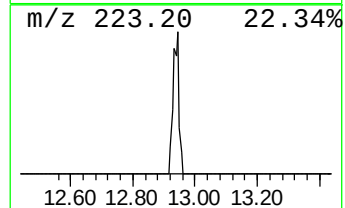
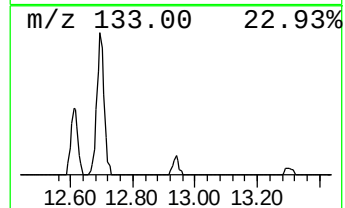
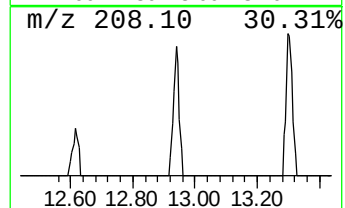
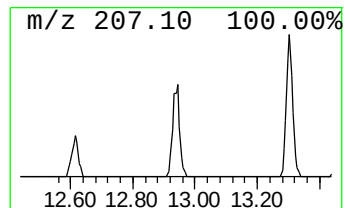
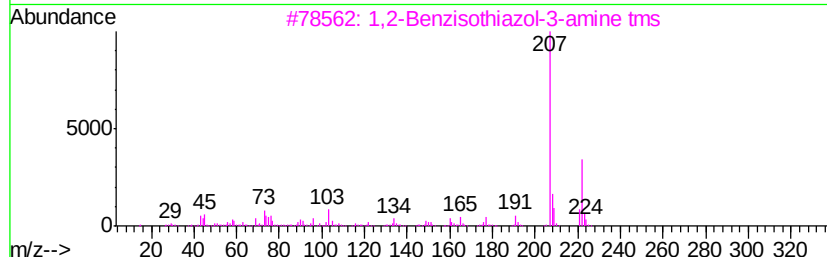
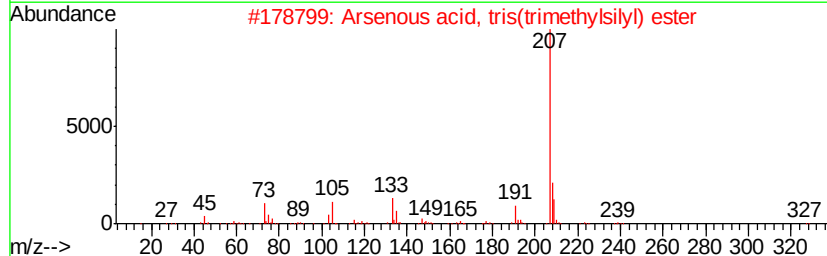
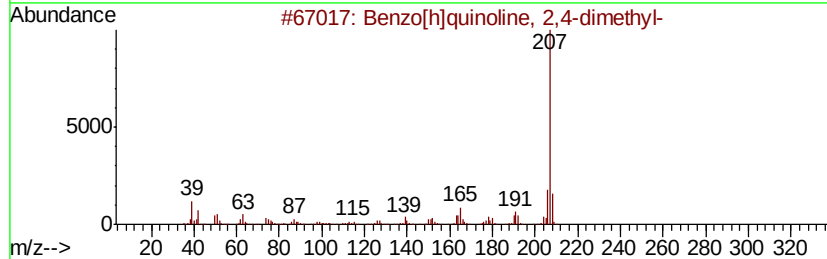
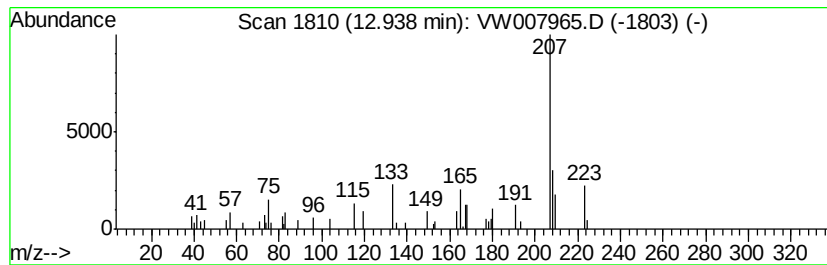
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Quant Title : VOC Analysis

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

Peak Number 8 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.94	1.47 ug/L	14565	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	40
2		Arsenous acid, tris(trimethylsil...	342	C9H27AsO3Si3	055429-29-3	40
3		1,2-Benzisothiazol-3-amine tms	222	C10H14N2SSi	1000332-66-2	38
4		1,4-Benzenediol, 2,5-bis(1,1-dim...	222	C14H22O2	000088-58-4	37
5		Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	37



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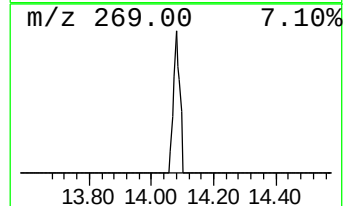
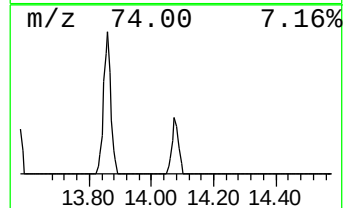
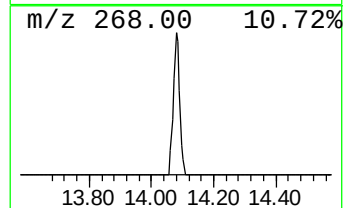
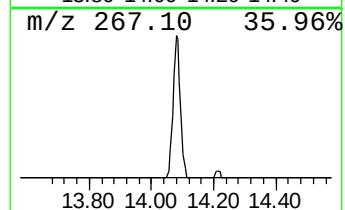
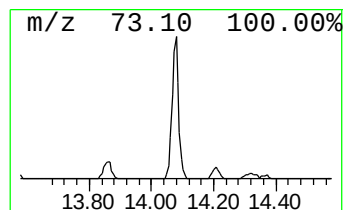
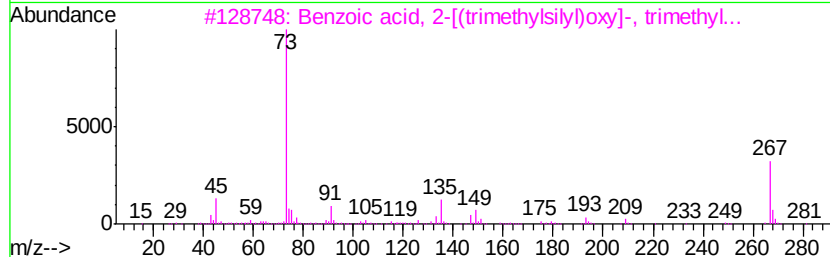
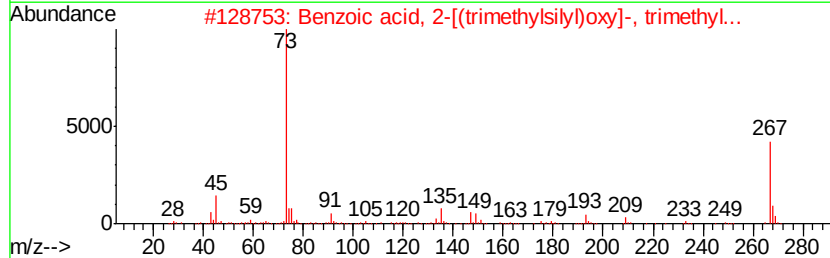
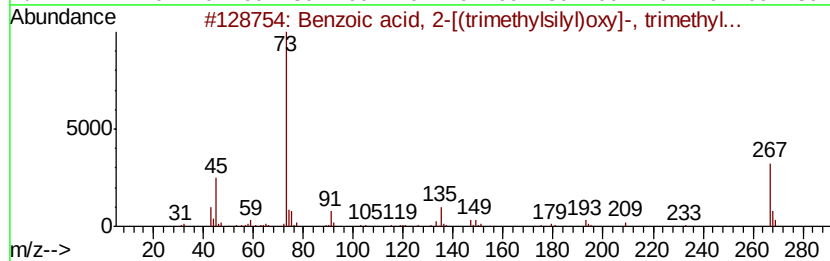
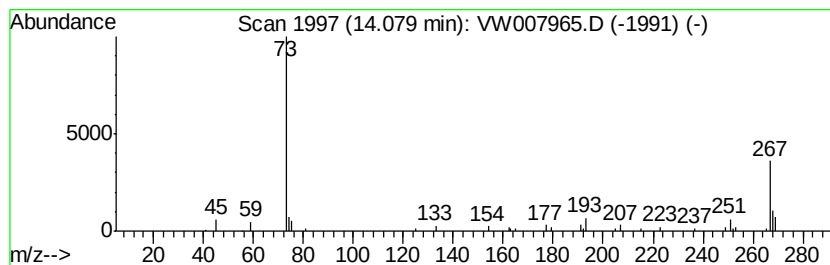
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Peak Number 9 unknown-02 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.08	1.83 ug/L	18130	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethyl...	282	C13H22O3Si2	003789-85-3	45
2			Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethyl...	282	C13H22O3Si2	003789-85-3	38
3			Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethyl...	282	C13H22O3Si2	003789-85-3	38
4			Benzeneethanamine, N-[(pentafluoroethyl)oxy]-, trimethyl...	475	C21H26F5N02Si2	055429-85-1	36
5			11H-Dibenzo[b,e][1,4]diazepin-11-one	267	C16H17N3O	013450-73-2	27



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW122718\
Data File : VW007965.D
Acq On : 27 Dec 2018 13:15
Operator : SY/AP
Sample : VIBLK90
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK90

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.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...	9.89	2.8	ug/L	23004	1	8.84	208510	25.0
unknown-01	12.94	1.5	ug/L	14565	3	13.56	248324	25.0
unknown-02	14.08	1.8	ug/L	18130	3	13.56	248324	25.0