

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082420\
 Data File : VW016328.D
 Acq On : 24 Aug 2020 14:19
 Operator : SY/VA
 Sample : VW0824SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK07

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\SOM2WLM082420S.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	2.355	68	74	88	rVB	50931	103298	9.82%	1.312%
2	2.532	101	103	104	rBV2	630	518	0.05%	0.007%
3	2.891	154	162	175	rBV	35060	89713	8.53%	1.140%
4	3.257	220	222	226	rVB	357	331	0.03%	0.004%
5	3.385	234	243	256	rVB2	3089	7747	0.74%	0.098%
6	3.678	289	291	292	rBV2	327	241	0.02%	0.003%
7	3.733	299	300	303	rVB	324	271	0.03%	0.003%
8	4.019	336	347	363	rBV	108324	338069	32.15%	4.294%
9	4.300	392	393	397	rVB	221	173	0.02%	0.002%
10	4.348	397	401	402	rBV2	125	163	0.02%	0.002%
11	4.562	435	436	441	rVB2	167	191	0.02%	0.002%
12	4.617	441	445	446	rVB	218	192	0.02%	0.002%
13	4.629	446	447	452	rVB	136	153	0.01%	0.002%
14	4.739	463	465	466	rBV	269	232	0.02%	0.003%
15	4.915	484	494	512	rVV4	14373	55617	5.29%	0.706%
16	5.434	577	579	580	rVB	337	176	0.02%	0.002%
17	5.745	622	630	631	rBV3	2483	4037	0.38%	0.051%
18	5.946	652	663	671	rVB3	5860	16498	1.57%	0.210%
19	6.086	685	686	688	rBV	242	194	0.02%	0.002%
20	6.915	819	822	829	rVB4	710	1327	0.13%	0.017%
21	7.080	840	849	853	rBV	26842	70418	6.70%	0.895%
22	7.360	893	895	897	rVB2	322	227	0.02%	0.003%
23	7.439	906	908	912	rVB2	261	216	0.02%	0.003%
24	7.647	930	942	953	rBV	160785	400565	38.09%	5.088%
25	7.866	976	978	980	rBV	325	285	0.03%	0.004%
26	7.945	985	991	997	rBV4	1077	2113	0.20%	0.027%
27	8.275	1033	1045	1063	rBV2	343219	1051562	100.00%	13.358%
28	8.396	1063	1065	1067	rBV	352	257	0.02%	0.003%
29	8.524	1084	1086	1089	rBV2	209	250	0.02%	0.003%
30	8.555	1089	1091	1092	rBV	289	192	0.02%	0.002%
31	8.585	1094	1096	1099	rVV	161	199	0.02%	0.003%
32	8.628	1099	1103	1106	rVB3	235	302	0.03%	0.004%
33	8.689	1112	1113	1119	rVB2	441	667	0.06%	0.008%
34	8.848	1129	1139	1149	rBV	342023	681806	64.84%	8.661%

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 Title : VOC Analysis

35	9.024	1166	1168	1169	rBV	209	167	0.02%	0.002%
36	9.085	1172	1178	1183	rVB6	1253	2450	0.23%	0.031%
37	9.280	1201	1210	1218	rBV	209301	428469	40.75%	5.443%
38	9.408	1230	1231	1234	rBV2	175	209	0.02%	0.003%
39	9.640	1265	1269	1270	rBV2	435	574	0.05%	0.007%
40	9.756	1283	1288	1289	rBV2	1092	1277	0.12%	0.016%
41	9.896	1304	1311	1317	rVB3	3429	6829	0.65%	0.087%
42	10.036	1328	1334	1345	rVB	127251	223440	21.25%	2.838%
43	10.128	1347	1349	1355	rVB	690	890	0.08%	0.011%
44	10.213	1358	1363	1367	rBV4	4217	7513	0.71%	0.095%
45	10.329	1374	1382	1390	rBV	487826	868390	82.58%	11.031%
46	10.506	1408	1411	1416	rVB3	202	293	0.03%	0.004%
47	10.579	1416	1423	1436	rBV	83194	143136	13.61%	1.818%
48	10.707	1437	1444	1452	rBV	89534	155059	14.75%	1.970%
49	10.768	1452	1454	1460	rVB2	1584	2325	0.22%	0.030%
50	10.847	1460	1467	1473	rBV3	5355	9838	0.94%	0.125%
51	10.927	1473	1480	1489	rBV	91681	153627	14.61%	1.952%
52	11.067	1497	1503	1511	rBV	34227	56783	5.40%	0.721%
53	11.176	1516	1521	1527	rVB2	9283	14870	1.41%	0.189%
54	11.237	1527	1531	1534	rVB2	306	364	0.03%	0.005%
55	11.304	1540	1542	1544	rBV2	176	189	0.02%	0.002%
56	11.341	1544	1548	1553	rVB4	861	1271	0.12%	0.016%
57	11.408	1553	1559	1560	rBV4	3762	5541	0.53%	0.070%
58	11.439	1560	1564	1571	rVB	15032	25637	2.44%	0.326%
59	11.536	1578	1580	1584	rBV2	277	320	0.03%	0.004%
60	11.634	1588	1596	1605	rBV	488617	811513	77.17%	10.309%
61	11.792	1617	1622	1625	rBV	291	403	0.04%	0.005%
62	11.841	1625	1630	1632	rBV3	1250	2097	0.20%	0.027%
63	11.957	1644	1649	1651	rBV2	252	440	0.04%	0.006%
64	12.048	1661	1664	1665	rVB2	186	153	0.01%	0.002%
65	12.176	1678	1685	1690	rVV5	2171	3704	0.35%	0.047%
66	12.347	1711	1713	1719	rBV2	347	567	0.05%	0.007%
67	12.469	1728	1733	1739	rVB4	6817	11229	1.07%	0.143%
68	12.609	1749	1756	1763	rBV2	76189	119401	11.35%	1.517%
69	12.694	1763	1770	1777	rBV	180463	299682	28.50%	3.807%
70	12.762	1779	1781	1787	rVB2	759	998	0.09%	0.013%
71	12.932	1804	1809	1813	rBV3	9198	15459	1.47%	0.196%

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72	13.042	1821	1827	1830	rBV3	2177	3862	0.37%	0.049%
73	13.079	1830	1833	1837	rVB3	1931	2682	0.26%	0.034%
74	13.133	1840	1842	1843	rBV	280	174	0.02%	0.002%
75	13.158	1844	1846	1847	rBV2	338	229	0.02%	0.003%
76	13.255	1858	1862	1864	rBV3	1831	2379	0.23%	0.030%
77	13.298	1865	1869	1878	rVB3	4426	8190	0.78%	0.104%
78	13.365	1878	1880	1881	rBV2	640	458	0.04%	0.006%
79	13.408	1883	1887	1894	rVB5	3069	4572	0.43%	0.058%
80	13.505	1894	1903	1906	rBV4	4706	10382	0.99%	0.132%
81	13.560	1906	1912	1925	rVB	507233	780307	74.20%	9.912%
82	13.706	1935	1936	1937	rBV	408	226	0.02%	0.003%
83	13.767	1940	1946	1948	rBV5	3496	5930	0.56%	0.075%
84	13.853	1953	1960	1967	rBV	437763	719464	68.42%	9.139%
85	14.072	1990	1996	2003	rVB	50628	75872	7.22%	0.964%
86	14.200	2015	2017	2018	rBV2	969	761	0.07%	0.010%
87	14.298	2031	2033	2034	rBV2	997	824	0.08%	0.010%
88	14.493	2064	2065	2068	rBV2	344	340	0.03%	0.004%
89	14.523	2068	2070	2075	rVB3	835	969	0.09%	0.012%
90	14.627	2083	2087	2093	rBV3	3382	5219	0.50%	0.066%
91	14.725	2100	2103	2109	rVB6	1655	2574	0.24%	0.033%
92	14.907	2131	2133	2135	rBV	321	253	0.02%	0.003%
93	15.133	2162	2170	2175	rBV5	3415	6883	0.65%	0.087%
94	15.371	2204	2209	2211	rBV3	2251	3151	0.30%	0.040%
95	15.438	2216	2220	2225	rVV	12171	20421	1.94%	0.259%
96	15.493	2225	2229	2234	rVV2	4239	7048	0.67%	0.090%
97	15.554	2236	2239	2247	rVB3	2845	4654	0.44%	0.059%
98	15.682	2258	2260	2261	rBV	641	500	0.05%	0.006%
99	16.054	2319	2321	2323	rBV3	473	349	0.03%	0.004%
100	16.273	2356	2357	2358	rBV	424	208	0.02%	0.003%

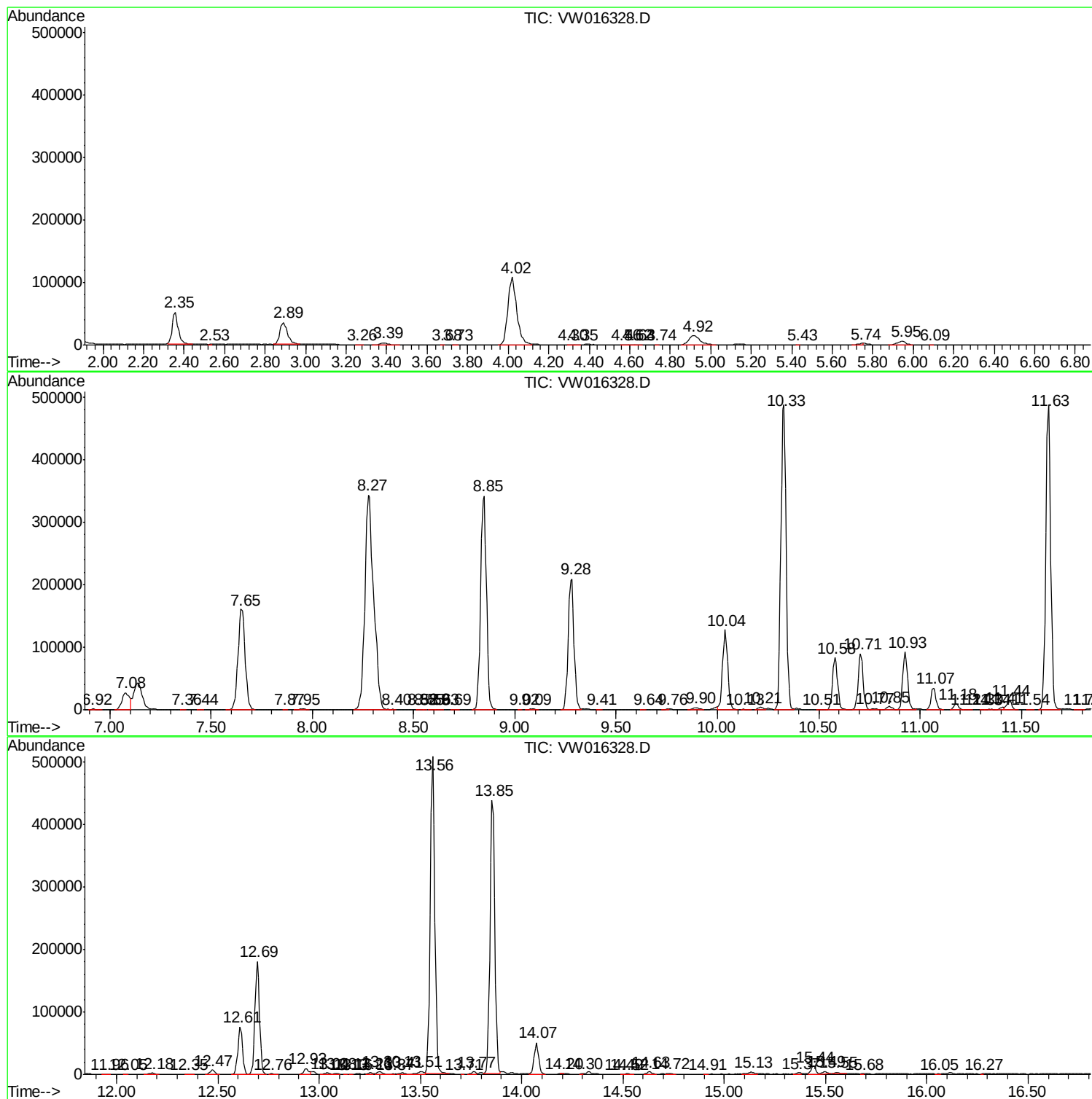
Sum of corrected areas: 7872188

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082420S.M
Quant Title : VOC Analysis

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



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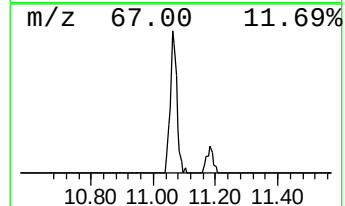
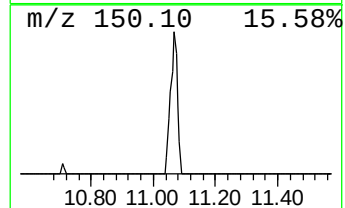
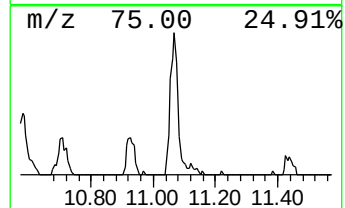
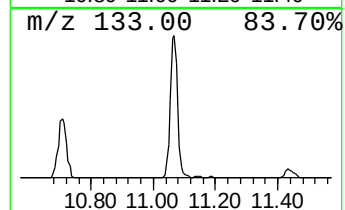
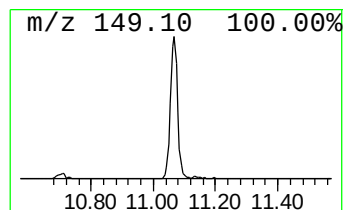
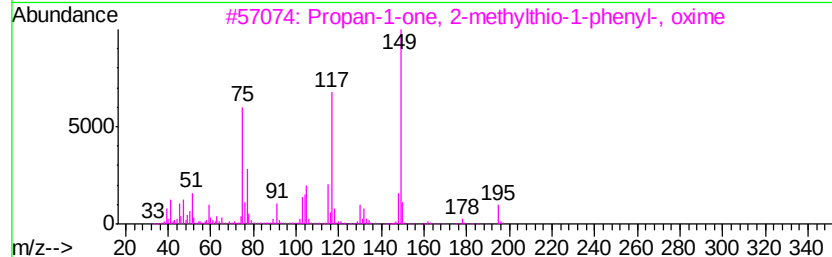
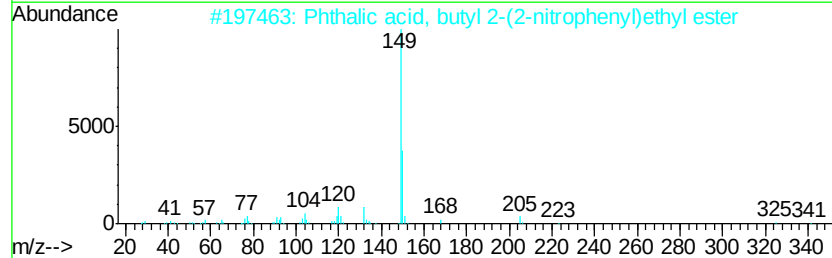
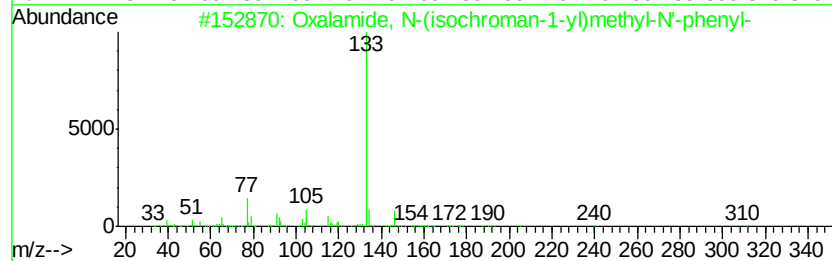
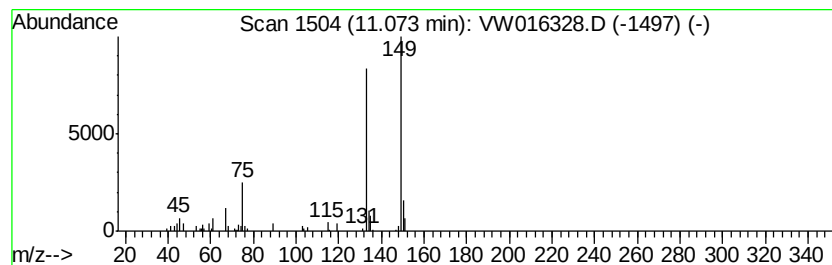
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082420S.M
Quant Title : VOC Analysis

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

Peak Number 3 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	1.75 ug/L	56783	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxalamide, N-(isochroman-1-yl)me...	310	C18H18N2O3	1000304-26-0	27
2		Phthalic acid, butyl 2-(2-nitrop...	371	C20H21N06	1000377-99-4	25
3		Propan-1-one, 2-methylthio-1-phe...	195	C10H13N0S	274690-11-8	23
4		4-Ethylbenzoic acid, ethyl ester	178	C11H14O2	036207-13-3	23
5		4-Ethylbenzoic acid, cyclohexyl ...	232	C15H20O2	1000293-32-1	17



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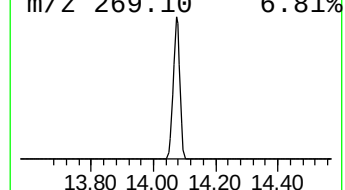
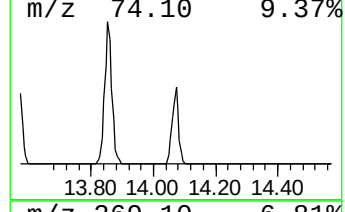
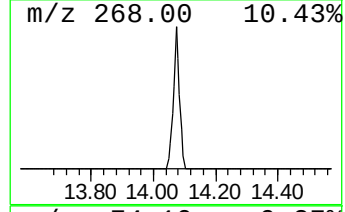
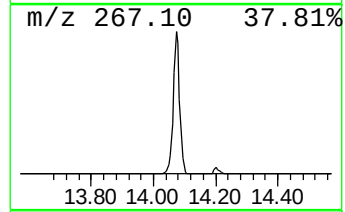
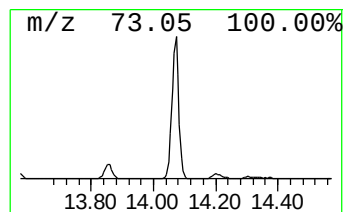
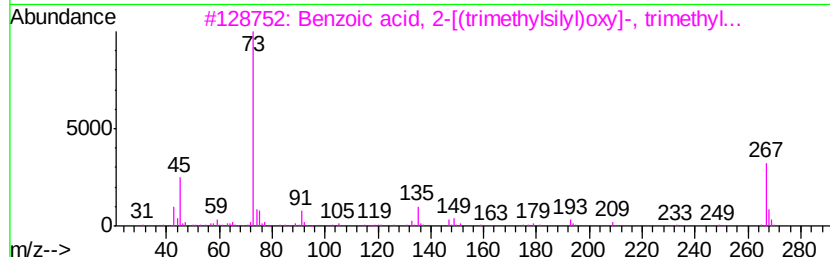
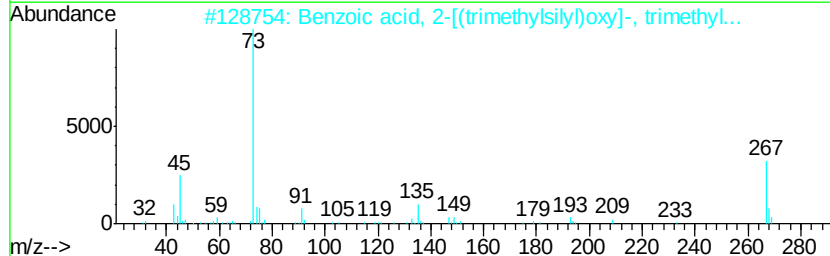
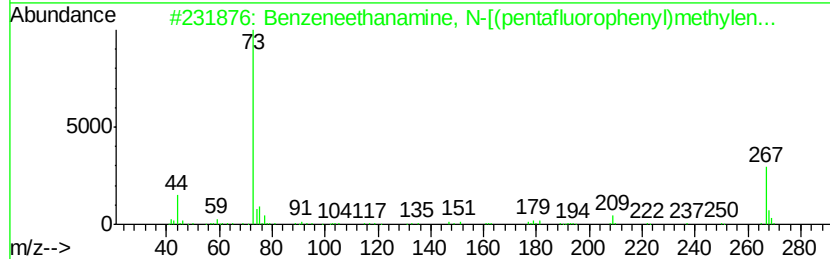
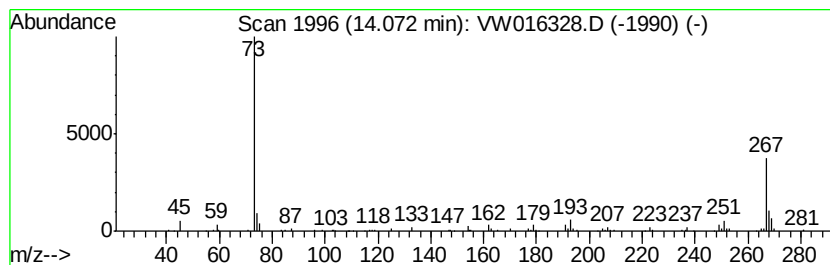
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Quant Title : VOC Analysis

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

Peak Number 5 Benzeneethanamine, N-[(pent... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	2.43 ug/L	75872	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzeneethanamine, N-[(pentafluoro...]	475 C21H26F5N02Si2	055429-85-1 53
2		Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethyl...	282 C13H22O3Si2	003789-85-3 42
3		Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethyl...	282 C13H22O3Si2	003789-85-3 42
4		Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethyl...	282 C13H22O3Si2	003789-85-3 36
5		Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethyl...	282 C13H22O3Si2	003789-85-3 36



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Quant Title : VOC Analysis

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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	11.07	1.8	ug/L	56783	2	11.63	811513	25.0
Benzeneethanamine...	14.07	2.4	ug/L	75872	3	13.56	780307	25.0