

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122819\
 Data File : VW014492.D
 Acq On : 28 Dec 2019 13:03
 Operator : SY/VA
 Sample : K6397-02
 Misc : 5.06G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

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\SOM2WLM122719S.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	6	11	16	rVB2	9137	18541	0.48%	0.066%
2	2.154	36	41	46	rBV2	11014	22432	0.58%	0.079%
3	2.349	65	73	88	rBV	341749	622118	15.95%	2.203%
4	2.885	154	161	176	rVB	207734	505969	12.97%	1.792%
5	3.385	236	243	251	rVV4	12923	32099	0.82%	0.114%
6	3.465	254	256	261	rBV6	931	1156	0.03%	0.004%
7	3.751	302	303	310	rVB3	1004	1323	0.03%	0.005%
8	3.922	326	331	334	rBV3	1020	1524	0.04%	0.005%
9	4.019	334	347	361	rBV	456540	1472156	37.74%	5.214%
10	4.269	384	388	389	rBV3	1115	1179	0.03%	0.004%
11	4.385	400	407	415	rVB6	2746	7743	0.20%	0.027%
12	4.696	452	458	459	rVB4	842	1105	0.03%	0.004%
13	4.726	459	463	464	rBV3	1026	1223	0.03%	0.004%
14	4.915	484	494	511	rVB5	23654	99054	2.54%	0.351%
15	5.098	521	524	525	rBV3	1757	1448	0.04%	0.005%
16	5.415	574	576	582	rVV5	1023	1810	0.05%	0.006%
17	5.745	619	630	642	rVV6	8156	27838	0.71%	0.099%
18	5.934	650	661	671	rVV3	9582	30788	0.79%	0.109%
19	6.757	793	796	798	rBV3	833	1033	0.03%	0.004%
20	6.787	798	801	803	rBV2	704	943	0.02%	0.003%
21	6.872	812	815	817	rBV2	662	773	0.02%	0.003%
22	7.074	836	848	852	rBV	125199	318545	8.17%	1.128%
23	7.421	902	905	908	rVB4	910	1162	0.03%	0.004%
24	7.531	919	923	925	rBV3	1068	1614	0.04%	0.006%
25	7.647	931	942	956	rBV	595054	1457823	37.38%	5.163%
26	7.781	962	964	968	rVV5	852	864	0.02%	0.003%
27	7.945	984	991	999	rVB9	3792	11057	0.28%	0.039%
28	8.012	999	1002	1003	rBV2	871	890	0.02%	0.003%
29	8.061	1007	1010	1016	rVB5	1273	2539	0.07%	0.009%
30	8.159	1020	1026	1030	rVB6	1800	3444	0.09%	0.012%
31	8.275	1033	1045	1061	rBV2	1320089	3900526	100.00%	13.815%
32	8.689	1108	1113	1119	rVB6	3589	7036	0.18%	0.025%
33	8.842	1128	1138	1152	rBV	1236239	2417158	61.97%	8.561%
34	9.079	1170	1177	1184	rVB6	3648	9168	0.24%	0.032%

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Integration Parameters: LSCINT.P

Integrator: RTE
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 Title : VOC Analysis

35	9.189	1192	1195	1198	rBV5	638	1133	0.03%	0.004%
36	9.274	1199	1209	1231	rVV	830593	1710378	43.85%	6.058%
37	9.470	1235	1241	1245	rVB6	2230	4428	0.11%	0.016%
38	9.598	1252	1262	1265	rBV6	1460	4151	0.11%	0.015%
39	9.646	1265	1270	1271	rBV3	2000	2975	0.08%	0.011%
40	9.756	1282	1288	1296	rVB	18271	34168	0.88%	0.121%
41	9.890	1302	1310	1318	rBV2	45693	96530	2.47%	0.342%
42	10.030	1318	1333	1342	rBV	453809	840345	21.54%	2.976%
43	10.213	1357	1363	1364	rBV	9797	14555	0.37%	0.052%
44	10.244	1365	1368	1373	rVB	23227	38418	0.98%	0.136%
45	10.323	1373	1381	1389	rBV	1849184	3273311	83.92%	11.593%
46	10.494	1406	1409	1415	rBV8	1363	2583	0.07%	0.009%
47	10.579	1415	1423	1434	rVV	287574	509828	13.07%	1.806%
48	10.701	1436	1443	1450	rVV	156728	289353	7.42%	1.025%
49	10.774	1450	1455	1461	rVB5	7918	14276	0.37%	0.051%
50	10.847	1461	1467	1472	rVB5	8724	17060	0.44%	0.060%
51	10.921	1472	1479	1495	rBV	440788	780905	20.02%	2.766%
52	11.061	1495	1502	1511	rVV	50609	94479	2.42%	0.335%
53	11.177	1515	1521	1528	rVB2	17615	29454	0.76%	0.104%
54	11.274	1535	1537	1540	rBV2	1225	1216	0.03%	0.004%
55	11.335	1544	1547	1552	rVV5	2697	3700	0.09%	0.013%
56	11.439	1552	1564	1573	rVB	59047	114834	2.94%	0.407%
57	11.628	1586	1595	1608	rBV	1641758	2742574	70.31%	9.713%
58	11.835	1624	1629	1633	rBV6	5149	10467	0.27%	0.037%
59	11.872	1633	1635	1641	rVB4	5468	7358	0.19%	0.026%
60	12.024	1659	1660	1663	rVB3	1716	1083	0.03%	0.004%
61	12.170	1679	1684	1690	rBV8	6133	13206	0.34%	0.047%
62	12.231	1693	1694	1696	rBV2	1193	1047	0.03%	0.004%
63	12.268	1698	1700	1702	rVB3	1458	1257	0.03%	0.004%
64	12.408	1721	1723	1728	rVB5	804	907	0.02%	0.003%
65	12.463	1728	1732	1738	rVV5	5504	10395	0.27%	0.037%
66	12.609	1748	1756	1762	rBV2	153552	264901	6.79%	0.938%
67	12.688	1762	1769	1777	rVV	635893	1062642	27.24%	3.764%
68	12.762	1778	1781	1783	rVB3	2082	2410	0.06%	0.009%
69	12.859	1795	1797	1798	rVV2	1905	1425	0.04%	0.005%
70	12.932	1802	1809	1816	rVV2	21868	37588	0.96%	0.133%
71	13.036	1822	1826	1829	rVB6	4778	6038	0.15%	0.021%

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Integration Parameters: LSCINT.P

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72	13.079	1829	1833	1841	rVB8	4976	9472	0.24%	0.034%
73	13.195	1848	1852	1856	rBV3	4028	6509	0.17%	0.023%
74	13.249	1858	1861	1864	rBV3	2036	2157	0.06%	0.008%
75	13.292	1864	1868	1874	rVB3	15630	27142	0.70%	0.096%
76	13.408	1878	1887	1892	rBV4	12822	25208	0.65%	0.089%
77	13.512	1892	1904	1905	rBV8	11514	27865	0.71%	0.099%
78	13.554	1905	1911	1924	rVB	1482564	2404952	61.66%	8.518%
79	13.761	1940	1945	1948	rBV4	11346	21234	0.54%	0.075%
80	13.853	1953	1960	1967	rBV	1438776	2356413	60.41%	8.346%
81	13.944	1973	1975	1980	rVB5	7454	10116	0.26%	0.036%
82	14.018	1985	1987	1990	rVV4	9087	12529	0.32%	0.044%
83	14.072	1991	1996	2009	rVB	62415	121345	3.11%	0.430%
84	14.194	2009	2016	2022	rBV10	8431	19651	0.50%	0.070%
85	14.261	2025	2027	2031	rBV5	1878	2007	0.05%	0.007%
86	14.328	2036	2038	2041	rBV4	3850	4136	0.11%	0.015%
87	14.463	2056	2060	2063	rBV5	4547	5700	0.15%	0.020%
88	14.627	2083	2087	2093	rVB9	5052	9363	0.24%	0.033%
89	14.682	2093	2096	2099	rBV4	2937	4442	0.11%	0.016%
90	14.725	2099	2103	2109	rVB6	7782	13813	0.35%	0.049%
91	14.792	2109	2114	2119	rBV7	5490	12112	0.31%	0.043%
92	15.060	2152	2158	2159	rBV5	4446	7148	0.18%	0.025%
93	15.139	2167	2171	2174	rBV6	2315	4093	0.10%	0.014%
94	15.438	2213	2220	2226	rBV2	45232	83424	2.14%	0.295%
95	15.651	2253	2255	2259	rBV4	2991	3759	0.10%	0.013%
96	15.773	2270	2275	2277	rBV5	3820	6890	0.18%	0.024%
97	15.804	2278	2280	2281	rVB2	2859	1632	0.04%	0.006%
98	15.950	2302	2304	2310	rVB7	2041	3274	0.08%	0.012%
99	16.474	2388	2390	2392	rVB3	1680	1158	0.03%	0.004%
100	16.535	2397	2400	2403	rBV3	1660	1854	0.05%	0.007%

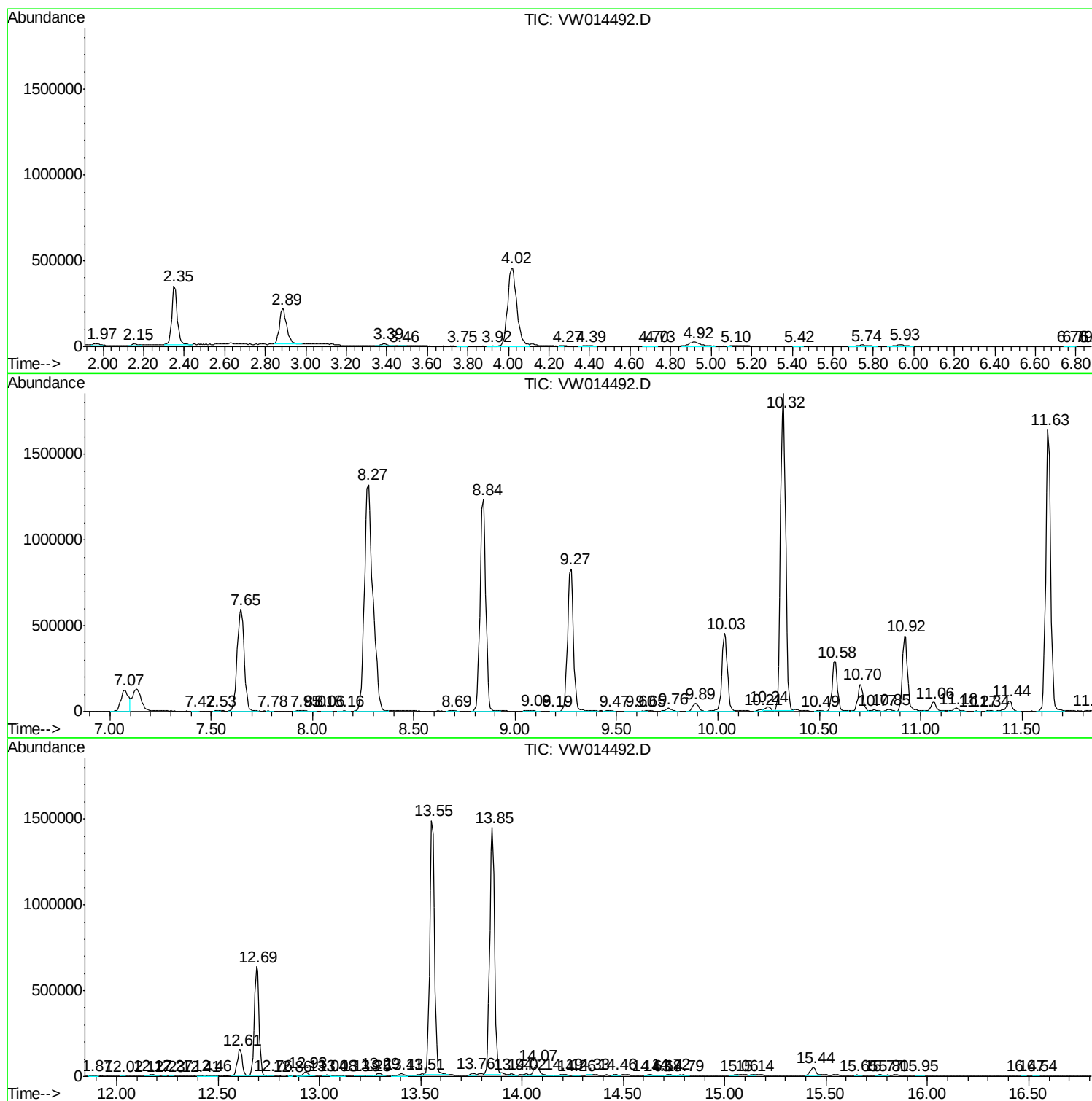
Sum of corrected areas: 28234857

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M
Quant Title : VOC Analysis

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



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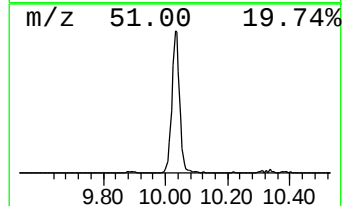
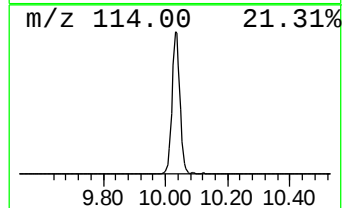
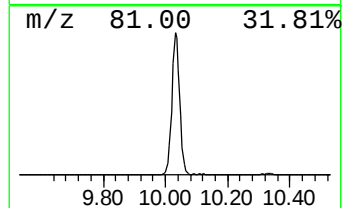
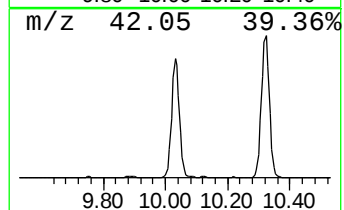
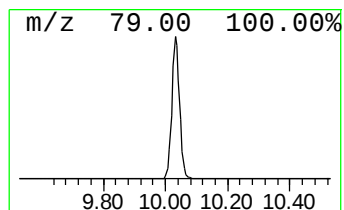
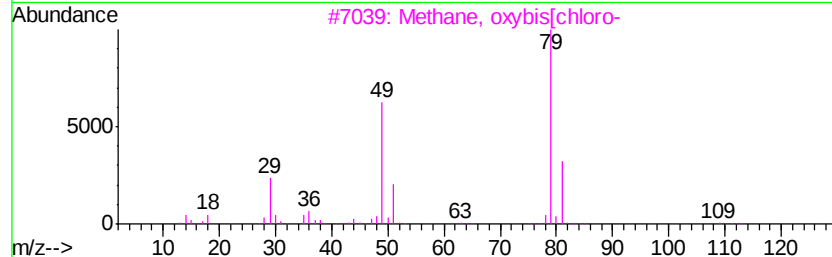
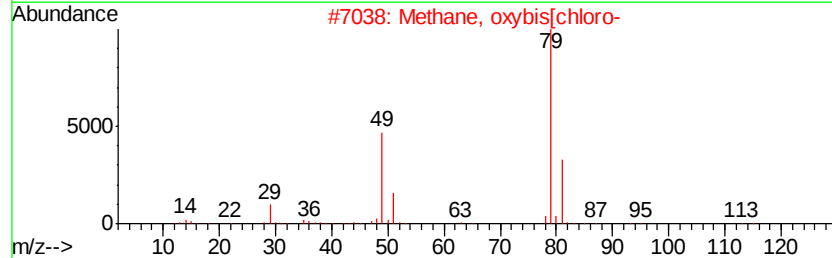
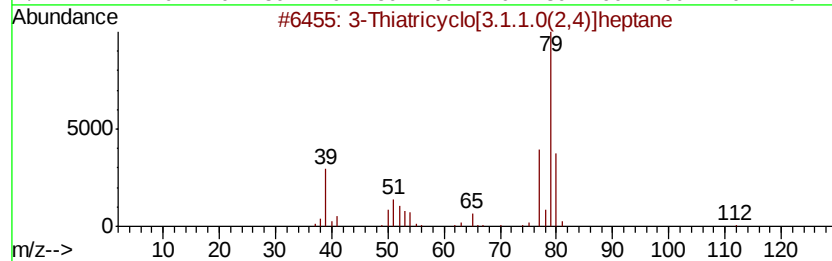
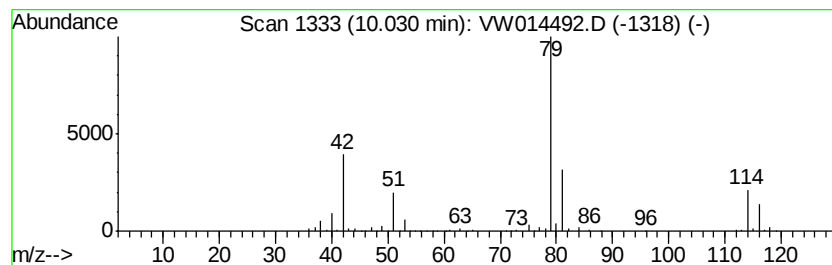
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.03	8.69 ug/L	840345	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Thiatricyclo[3.1.1.0(2,4)]heptane	112	C6H8S	1000221-37-0	37
2		Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	37
3		Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	25
4		2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	23
5		Thiophosgene	114	CCl2S	000463-71-8	16



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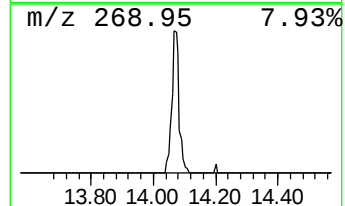
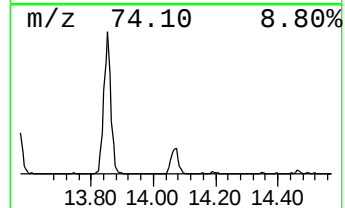
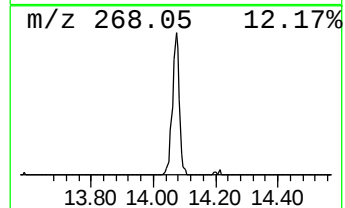
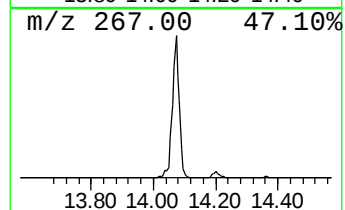
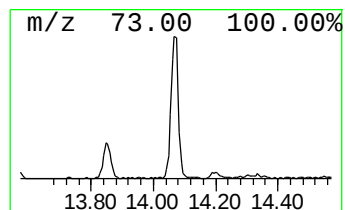
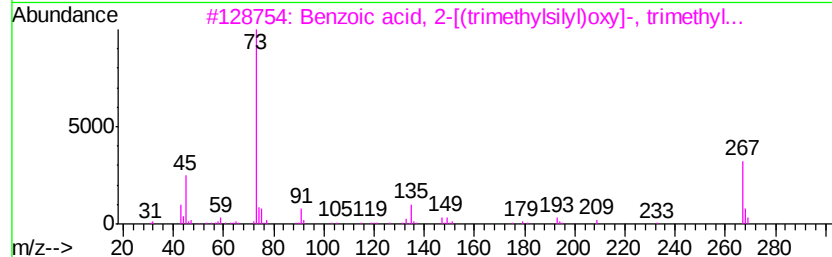
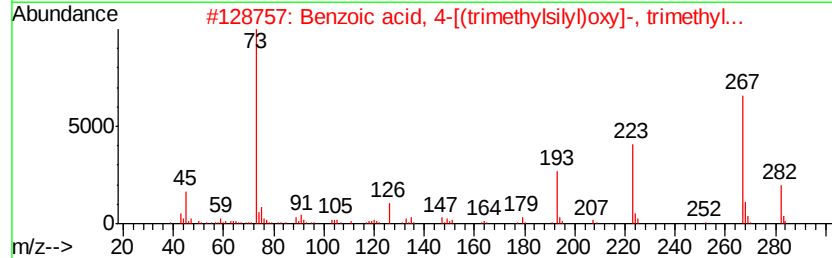
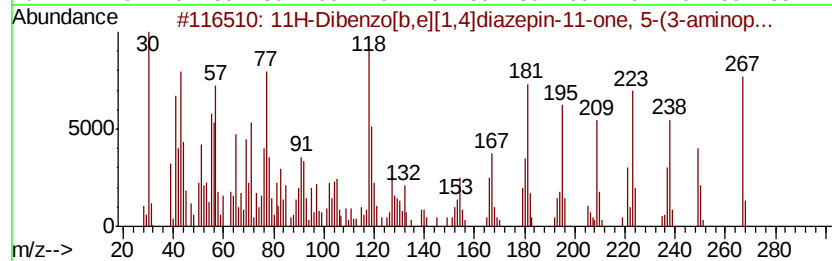
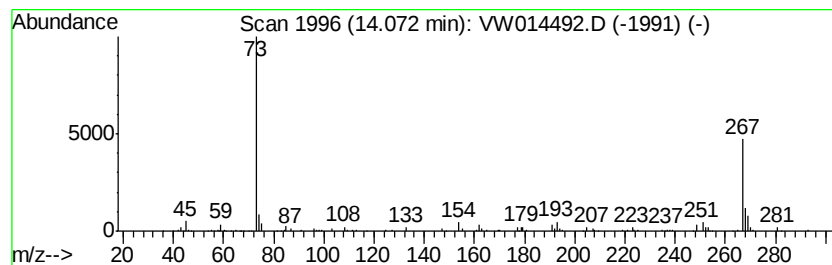
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Quant Title : VOC Analysis

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

Peak Number 4 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	1.26 ug/L	121345	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Dibenzo[b,e][1,4]diazepin-11...	267	C16H17N3O	013450-73-2	43
2		Benzoic acid, 4-[(trimethylsilyl)...	282	C13H22O3Si2	002078-13-9	39
3		Benzoic acid, 2-[(trimethylsilyl)...	282	C13H22O3Si2	003789-85-3	39
4		Benzeneethanamine, N-[(pentafluo...	475	C21H26F5N02Si2	055429-85-1	37
5		4-Methylcatechol, bis(trimethyls...	268	C13H24O2Si2	1000332-79-9	10



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	10.03	8.7	ug/L	840345	1	8.84	2417160	25.0
unknown-02	14.07	1.3	ug/L	121345	3	13.55	2404950	25.0