

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120318\
 Data File : VW007162.D
 Acq On : 03 Dec 2018 14:02
 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\SOM2WLM113018S.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	2.349	68	73	84	rVB	25608	38299	9.12%	1.090%
2	2.879	154	160	170	rVB	16570	34932	8.32%	0.994%
3	3.227	213	217	218	rBV	258	259	0.06%	0.007%
4	3.257	220	222	223	rBV	391	334	0.08%	0.010%
5	3.392	237	244	250	rBV3	742	1885	0.45%	0.054%
6	3.550	266	270	273	rVB2	286	491	0.12%	0.014%
7	3.587	273	276	278	rBV	177	200	0.05%	0.006%
8	3.648	281	286	289	rBV2	235	418	0.10%	0.012%
9	3.861	317	321	326	rBV3	518	1120	0.27%	0.032%
10	3.928	329	332	335	rBV2	247	267	0.06%	0.008%
11	4.019	336	347	360	rVV	47524	124663	29.68%	3.548%
12	4.154	362	369	376	rVB4	751	2389	0.57%	0.068%
13	4.318	394	396	400	rVB2	253	335	0.08%	0.010%
14	4.379	403	406	407	rBV2	417	357	0.08%	0.010%
15	4.769	467	470	472	rBV2	203	270	0.06%	0.008%
16	4.922	484	495	504	rBV2	4239	13084	3.11%	0.372%
17	5.294	552	556	558	rBV2	162	195	0.05%	0.006%
18	5.440	577	580	582	rBV	200	229	0.05%	0.007%
19	5.647	611	614	617	rBV2	166	215	0.05%	0.006%
20	5.842	644	646	651	rBB2	158	170	0.04%	0.005%
21	5.952	654	664	672	rVB4	1678	4993	1.19%	0.142%
22	6.976	829	832	834	rBV	233	284	0.07%	0.008%
23	7.080	839	849	855	rBV	16513	45621	10.86%	1.298%
24	7.293	882	884	889	rBV	146	213	0.05%	0.006%
25	7.366	892	896	898	rBV	187	240	0.06%	0.007%
26	7.653	932	943	957	rVV	56714	147661	35.15%	4.202%
27	7.848	973	975	978	rBV2	199	226	0.05%	0.006%
28	7.933	985	989	994	rVB5	331	618	0.15%	0.018%
29	8.025	1001	1004	1007	rBV2	227	302	0.07%	0.009%
30	8.128	1018	1021	1023	rBV	127	181	0.04%	0.005%
31	8.147	1023	1024	1025	rBV	348	233	0.06%	0.007%
32	8.275	1032	1045	1060	rBV3	136100	420054	100.00%	11.955%
33	8.464	1074	1076	1079	rBV2	255	296	0.07%	0.008%
34	8.573	1090	1094	1098	rVB3	476	839	0.20%	0.024%

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 Title : VOC Analysis

35	8.695	1108	1114	1120	rVB5	1988	3618	0.86%	0.103%
36	8.848	1130	1139	1147	rBV	155279	308409	73.42%	8.777%
37	9.079	1175	1177	1181	rBV2	271	344	0.08%	0.010%
38	9.275	1201	1209	1218	rBV	76567	156925	37.36%	4.466%
39	9.384	1226	1227	1233	rVB2	281	413	0.10%	0.012%
40	9.470	1233	1241	1245	rBV3	353	911	0.22%	0.026%
41	9.762	1283	1289	1294	rVB3	3528	6235	1.48%	0.177%
42	9.848	1301	1303	1304	rBV	233	184	0.04%	0.005%
43	9.896	1304	1311	1317	rVB2	7880	15478	3.68%	0.441%
44	9.951	1317	1320	1321	rBV	862	806	0.19%	0.023%
45	10.037	1328	1334	1341	rVB	49159	84816	20.19%	2.414%
46	10.207	1359	1362	1363	rBV	796	769	0.18%	0.022%
47	10.250	1365	1369	1374	rVB3	3423	5355	1.27%	0.152%
48	10.323	1374	1381	1389	rBV	191586	349353	83.17%	9.943%
49	10.506	1406	1411	1417	rVB2	3823	6150	1.46%	0.175%
50	10.579	1417	1423	1434	rBV	32900	56876	13.54%	1.619%
51	10.707	1434	1444	1452	rBV3	20213	54677	13.02%	1.556%
52	10.841	1462	1466	1472	rVB3	729	1440	0.34%	0.041%
53	10.927	1472	1480	1490	rBV	70513	115270	27.44%	3.281%
54	11.067	1498	1503	1510	rVB2	7247	12089	2.88%	0.344%
55	11.140	1512	1515	1516	rBV2	243	231	0.05%	0.007%
56	11.183	1517	1522	1527	rVB4	1748	2816	0.67%	0.080%
57	11.293	1536	1540	1542	rBV	316	490	0.12%	0.014%
58	11.341	1546	1548	1552	rVV2	542	580	0.14%	0.017%
59	11.445	1555	1565	1571	rVB	11856	20555	4.89%	0.585%
60	11.512	1571	1576	1583	rVB5	873	1686	0.40%	0.048%
61	11.579	1583	1587	1588	rBV	167	229	0.05%	0.007%
62	11.634	1588	1596	1609	rBV	238816	393619	93.71%	11.203%
63	11.731	1609	1612	1616	rVB2	938	1291	0.31%	0.037%
64	11.786	1619	1621	1625	rBV2	1092	1651	0.39%	0.047%
65	11.841	1626	1630	1635	rVV2	6730	9972	2.37%	0.284%
66	11.927	1640	1644	1645	rBV4	363	442	0.11%	0.013%
67	11.988	1652	1654	1655	rBV	185	186	0.04%	0.005%
68	12.042	1660	1663	1664	rBV	312	277	0.07%	0.008%
69	12.067	1664	1667	1670	rVB2	311	351	0.08%	0.010%
70	12.170	1680	1684	1689	rVB2	1368	2199	0.52%	0.063%
71	12.250	1694	1697	1704	rBV4	633	866	0.21%	0.025%

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72	12.317	1706	1708	1709	rBV	285	192	0.05%	0.005%
73	12.384	1714	1719	1727	rVB4	824	1562	0.37%	0.044%
74	12.457	1727	1731	1732	rBV2	410	429	0.10%	0.012%
75	12.475	1732	1734	1736	rVV2	541	380	0.09%	0.011%
76	12.615	1752	1757	1764	rVV2	22852	37022	8.81%	1.054%
77	12.695	1764	1770	1777	rVB	85454	134174	31.94%	3.819%
78	12.896	1792	1803	1805	rBV7	2863	7822	1.86%	0.223%
79	12.932	1806	1809	1817	rVB3	10547	16414	3.91%	0.467%
80	13.048	1824	1828	1830	rVB4	606	834	0.20%	0.024%
81	13.109	1830	1838	1839	rBV6	1228	2581	0.61%	0.073%
82	13.256	1858	1862	1866	rBV2	2432	3605	0.86%	0.103%
83	13.304	1866	1870	1874	rVV4	2112	3120	0.74%	0.089%
84	13.560	1906	1912	1919	rVB	254391	413941	98.54%	11.781%
85	13.707	1933	1936	1937	rBV2	424	354	0.08%	0.010%
86	13.719	1937	1938	1940	rBV2	534	367	0.09%	0.010%
87	13.762	1940	1945	1948	rBV5	2317	3585	0.85%	0.102%
88	13.859	1954	1961	1969	rBV	206182	345681	82.29%	9.838%
89	14.079	1993	1997	2005	rVB2	13034	22712	5.41%	0.646%
90	14.213	2013	2019	2024	rBV3	1881	3393	0.81%	0.097%
91	14.505	2064	2067	2071	rVB4	1808	2479	0.59%	0.071%
92	14.554	2071	2075	2077	rBV3	666	1028	0.24%	0.029%
93	14.646	2088	2090	2091	rBV2	649	624	0.15%	0.018%
94	14.707	2095	2100	2101	rVV3	3400	5387	1.28%	0.153%
95	14.731	2101	2104	2110	rVB	12865	17408	4.14%	0.495%
96	14.804	2110	2116	2121	rBV3	4665	10719	2.55%	0.305%
97	15.182	2176	2178	2184	rVB4	2239	3299	0.79%	0.094%
98	15.444	2218	2221	2225	rBV2	2211	3666	0.87%	0.104%
99	15.560	2238	2240	2248	rVB2	3366	4868	1.16%	0.139%
100	16.456	2381	2387	2392	rBV3	3146	6583	1.57%	0.187%

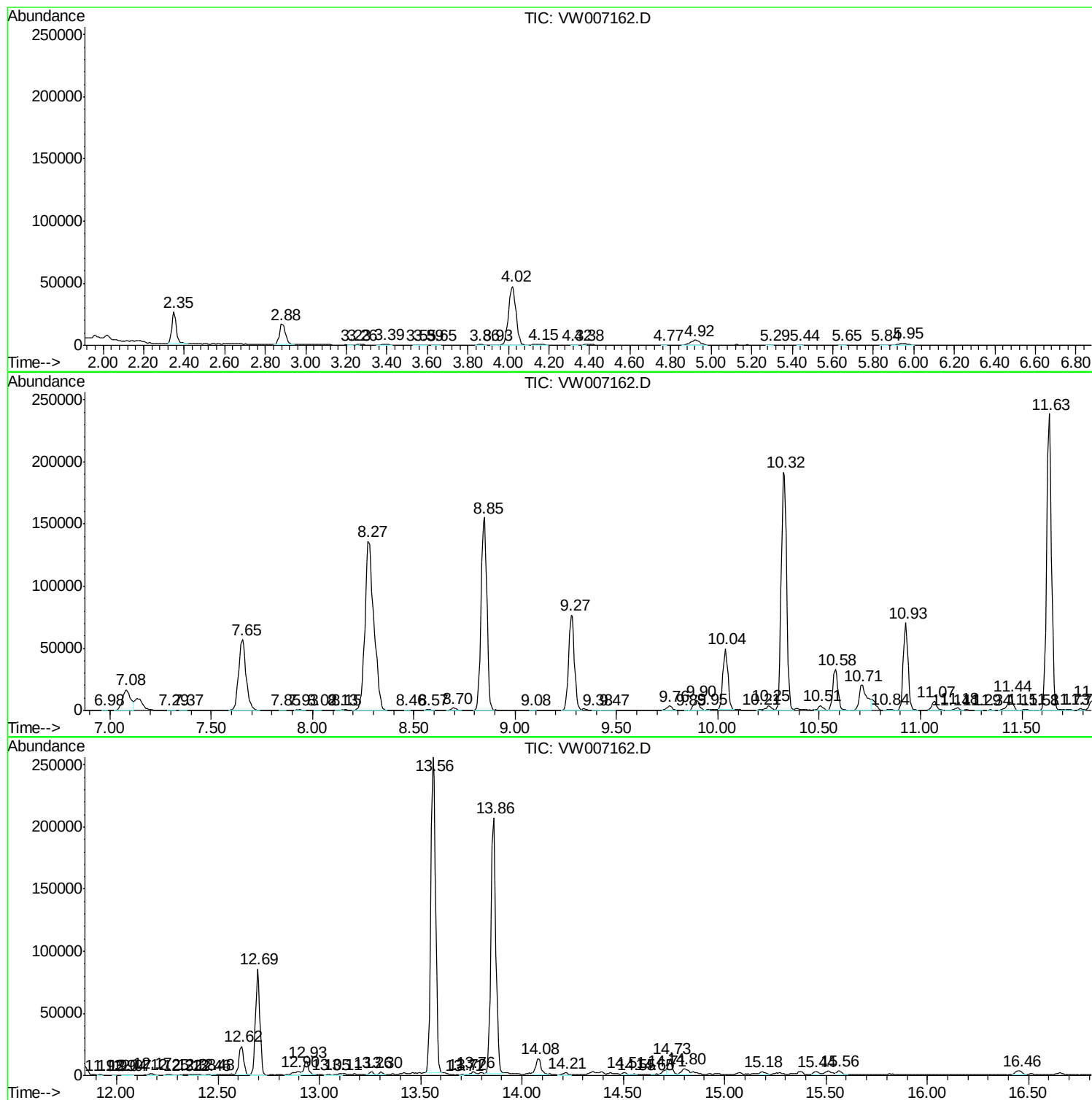
Sum of corrected areas: 3513661

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Instrument :
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM113018S.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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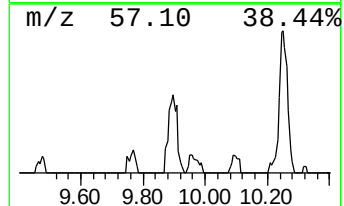
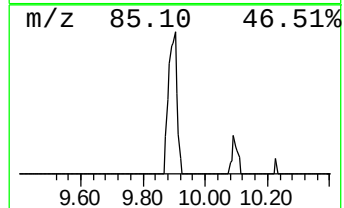
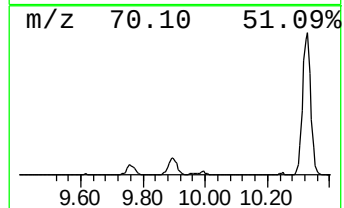
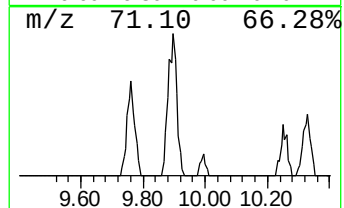
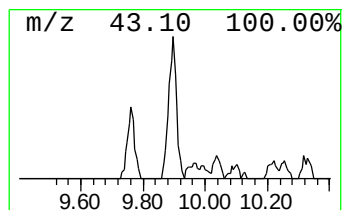
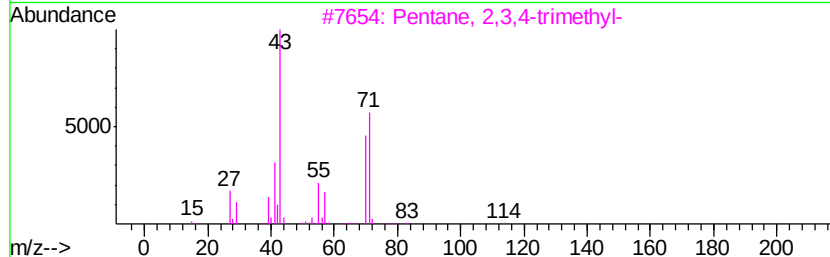
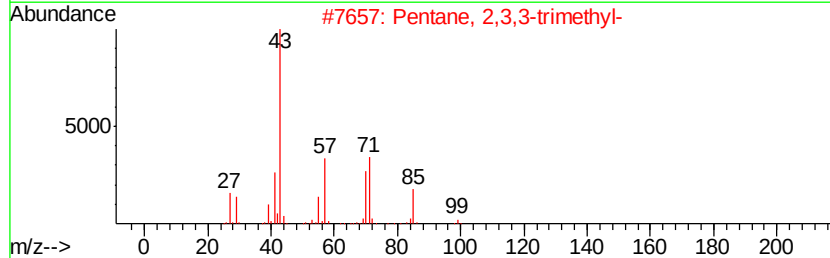
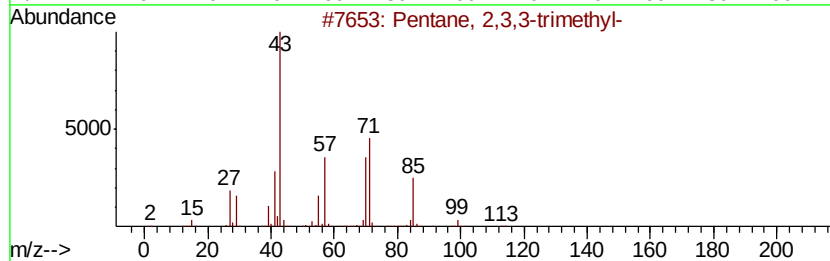
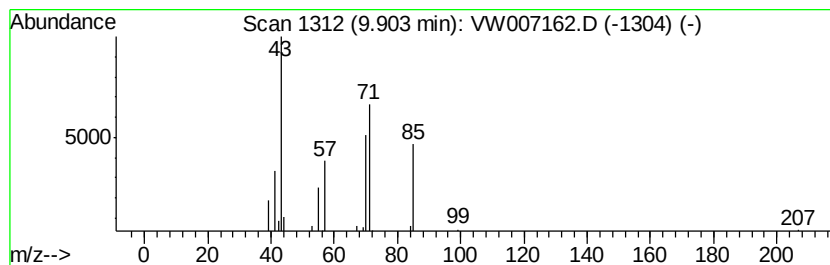
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM113018S.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.90	1.25 ug/L	15478	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	78
2		Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	74
3		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	59
4		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	59
5		Heptane, 3,3,4-trimethyl-	142	C10H22	020278-87-9	59



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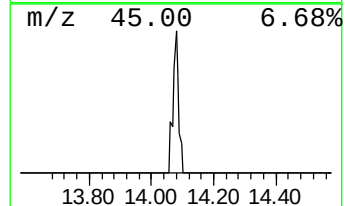
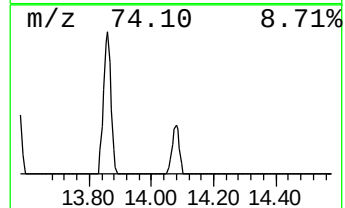
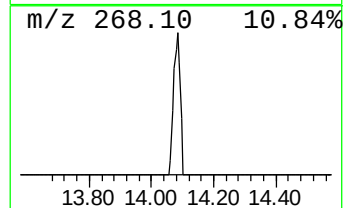
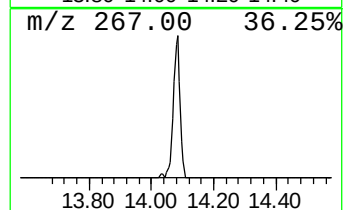
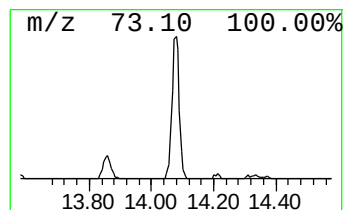
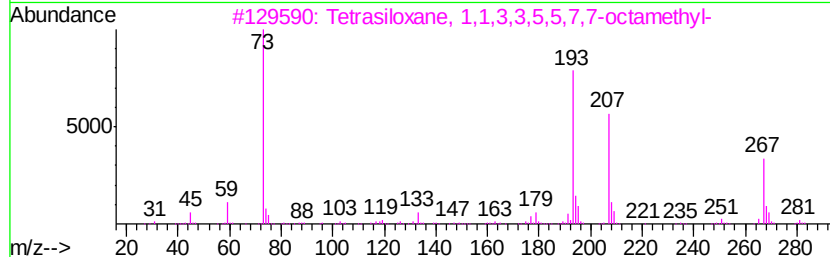
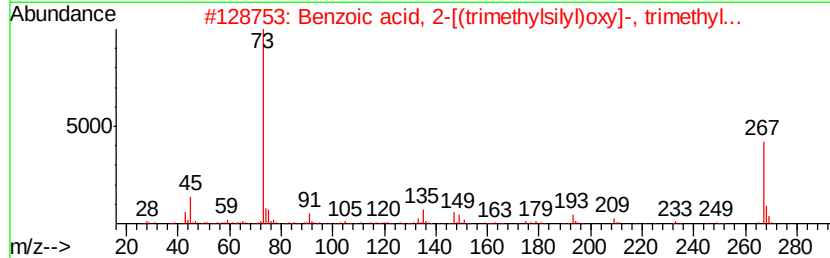
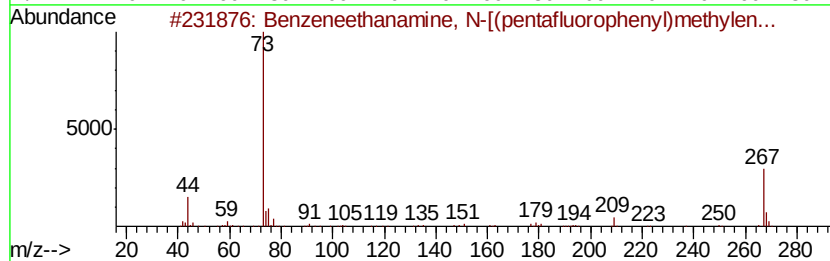
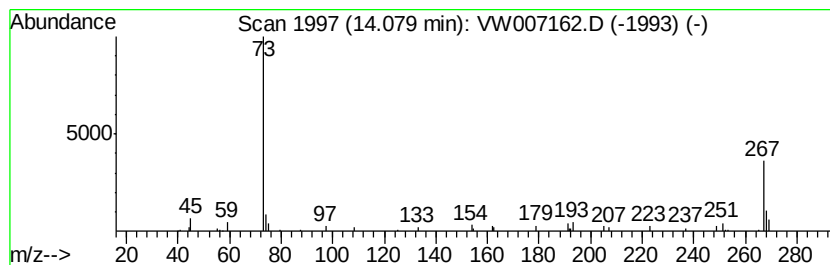
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Quant Title : VOC Analysis

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

Peak Number 6 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.08	1.37 ug/L	22712	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenethanamine, N-[(pentafluoro...	475	C21H26F5N02Si2	055429-85-1	45
2		Benzoic acid, 2-[(trimethylsilyl)...	282	C13H22O3Si2	003789-85-3	39
3		Tetrasiloxane, 1,1,3,3,5,5,7,7-o...	282	C8H26O3Si4	001000-05-1	39
4		Benzoic acid, 2-[(trimethylsilyl)...	282	C13H22O3Si2	003789-85-3	39
5		Benzoic acid, 2-[(trimethylsilyl)...	282	C13H22O3Si2	003789-85-3	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	9.90	1.3	ug/L	15478	1	8.85	308409	25.0
unknown-01	14.08	1.4	ug/L	22712	3	13.56	413941	25.0