LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061719\
Data File : VW010832.D
Acq On : 17 Jun 2019 17:18
Operator : SY/VA
Sample : VIBLK44
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM061119S.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	1.958	5	9	14	rBV2	5635	8714	0.80%	0.097%
2	2.342	67	72	84	rVB	70327	115831	10.65%	1.295%
3	2.879	154	160	172	rVB	58745	121119	11.14%	1.354%
4	3.263	218	223	228	rVB4	2321	4646	0.43%	0.052%
5	3.531	261	267	269	rBV4	722	1358	0.12%	0.015%
6	3.665	286	289	292	rBV5	475	717	0.07%	0.008%
7	3.854	315	320	325	rVV3	1382	2929	0.27%	0.033%
8	3.921	330	331	335	rVB3	649	693	0.06%	0.008%
9	4.013	335	346	358	rBV2	124146	333376	30.65%	3.728%
10	4.141	358	367	378	rVB6	2578	8413	0.77%	0.094%
11	4.244	381	384	390	rVB5	536	805	0.07%	0.009%
12	4.568	432	437	439	rBV4	393	672	0.06%	0.008%
13	4.915	482	494	504	rBV2	7951	28256	2.60%	0.316%
14	5.116	520	527	530	rBV5	1104	2645	0.24%	0.030%
15	5.641	612	613	620	rVB2	640	807	0.07%	0.009%
16	5.708	620	624	625	rBV3	511	597	0.05%	0.007%
17	5.781	633	636	641	rVB2	712	790	0.07%	0.009%
18	5.939	651	662	670	rBV7	2595	8551	0.79%	0.096%
19	6.232	707	710	712	rBV3	499	543	0.05%	0.006%
20	6.439	741	744	747	rBV2	541	626	0.06%	0.007%
21	6.567	760	765	766	rBV2	466	586	0.05%	0.007%
22	7.079	839	849	854	rBV	59039	158396	14.56%	1.771%
23	7.378	894	898	900	rVB4	376	548	0.05%	0.006%
24	7.518	918	921	924	rBV4	431	656	0.06%	0.007%
25	7.567	926	929	931	rBV4	467	735	0.07%	0.008%
26	7.652	933	943	957	rVV2	147683	444592	40.88%	4.972%
27	7.951	988	992	998	rVB6	2177	4215	0.39%	0.047%
28	8.177	1027	1029	1034	rVB3	431	540	0.05%	0.006%
29	8.274	1034	1045	1062	rBV2	359701	1087520	100.00%	12.161%
30	8.567	1090	1093	1096	rVB3	536	596	0.05%	0.007%
31	8.622	1098	1102	1106	rBV3	839	1326	0.12%	0.015%
32	8.841	1128	1138	1149	rBV	446902	874906	80.45%	9.783%
33	9.079	1167	1177	1184	rVB7	3024	7190	0.66%	0.080%
34	9.189	1194	1195	1198	rBV2	493	547	0.05%	0.006%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061719\
Data File : VW010832.D
Acq On : 17 Jun 2019 17:18
Operator : SY/VA
Sample : VIBLK44
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM061119S.M
Title : VOC Analysis

35	9.274	1201	1209	1220	rBV	271103	545410	50.15%	6.099%
36	9.457	1237	1239	1242	rVB2	478	534	0.05%	0.006%
37	9.487	1242	1244	1247	rVB	551	549	0.05%	0.006%
38	9.536	1247	1252	1253	rBV2	372	639	0.06%	0.007%
39	9.597	1260	1262	1264	rVB2	653	630	0.06%	0.007%
40	9.664	1268	1273	1279	rBV3	1986	3961	0.36%	0.044%
41	9.707	1279	1280	1284	rVB3	573	556	0.05%	0.006%
42	10.036	1325	1334	1342	rBV	141583	255348	23.48%	2.855%
43	10.121	1344	1348	1357	rVB7	1255	3023	0.28%	0.034%
44	10.213	1359	1363	1368	rBV4	1231	2293	0.21%	0.026%
45	10.323	1372	1381	1390	rBV	473519	832678	76.57%	9.311%
46	10.506	1406	1411	1414	rBV3	424	920	0.08%	0.010%
47	10.579	1416	1423	1434	rVV	92801	163122	15.00%	1.824%
48	10.707	1437	1444	1451	rVB	32111	56409	5.19%	0.631%
49	10.853	1464	1468	1472	rVB5	618	1007	0.09%	0.011%
50	10.926	1473	1480	1495	rBV	213575	364393	33.51%	4.075%
51	11.066	1497	1503	1512	rVB2	33633	56706	5.21%	0.634%
52	11.176	1517	1521	1528	rVB7	1443	2400	0.22%	0.027%
53	11.408	1555	1559	1560	rVV2	977	1284	0.12%	0.014%
54	11.438	1560	1564	1572	rVV	8819	15271	1.40%	0.171%
55	11.633	1585	1596	1610	rBV	618697	1044675	96.06%	11.682%
56	11.731	1610	1612	1614	rVB2	959	886	0.08%	0.010%
57	11.792	1620	1622	1626	rBV4	557	652	0.06%	0.007%
58	11.829	1626	1628	1638	rBV8	1328	3259	0.30%	0.036%
59	11.938	1644	1646	1648	rBV3	830	693	0.06%	0.008%
60	12.097	1671	1672	1675	rBV3	606	691	0.06%	0.008%
61	12.170	1680	1684	1688	rBV7	1372	2898	0.27%	0.032%
62	12.469	1731	1733	1737	rVB3	1539	1980	0.18%	0.022%
63	12.511	1737	1740	1744	rBV3	524	639	0.06%	0.007%
64	12.609	1750	1756	1762	rBV	43247	72369	6.65%	0.809%
65	12.694	1763	1770	1778	rBV	237244	385281	35.43%	4.308%
66	12.761	1778	1781	1785	rVB5	1252	1493	0.14%	0.017%
67	12.938	1805	1810	1814	rVV4	5040	7635	0.70%	0.085%
68	13.036	1824	1826	1831	rVB5	718	779	0.07%	0.009%
69	13.078	1831	1833	1837	rBV3	555	668	0.06%	0.007%
70	13.200	1845	1853	1858	rVB4	3120	6001	0.55%	0.067%
71	13.304	1864	1870	1874	rBV2	5082	7727	0.71%	0.086%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061719\
Data File : VW010832.D
Acq On : 17 Jun 2019 17:18
Operator : SY/VA
Sample : VIBLK44
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM061119S.M
Title : VOC Analysis

72	13.371	1877	1881	1882	rBV	636	607	0.06%	0.007%
73	13.414	1882	1888	1892	rBV4	5242	8818	0.81%	0.099%
74	13.481	1894	1899	1901	rBV5	1685	2745	0.25%	0.031%
75	13.505	1901	1903	1904	rBV2	1317	1091	0.10%	0.012%
76	13.560	1905	1912	1919	rBV	627176	992756	91.29%	11.101%
77	13.706	1934	1936	1939	rVB4	684	585	0.05%	0.007%
78	13.767	1939	1946	1950	rBV6	4257	8271	0.76%	0.092%
79	13.853	1953	1960	1968	rBV	429944	727244	66.87%	8.132%
80	14.078	1990	1997	2003	rBV	30608	49880	4.59%	0.558%
81	14.200	2011	2017	2021	rBV3	1579	3392	0.31%	0.038%
82	14.334	2032	2039	2049	rVB4	4236	10653	0.98%	0.119%
83	14.493	2062	2065	2067	rBV3	1120	1330	0.12%	0.015%
84	14.639	2086	2089	2091	rBV3	784	1074	0.10%	0.012%
85	14.730	2101	2104	2107	rVB4	1421	1842	0.17%	0.021%
86	14.804	2112	2116	2120	rVB5	886	1422	0.13%	0.016%
87	14.926	2133	2136	2139	rBV4	570	691	0.06%	0.008%
88	14.993	2145	2147	2149	rBV3	887	1037	0.10%	0.012%
89	15.011	2149	2150	2152	rVV2	1021	799	0.07%	0.009%
90	15.054	2155	2157	2158	rBV3	779	591	0.05%	0.007%
91	15.114	2164	2167	2170	rBV5	765	1285	0.12%	0.014%
92	15.175	2175	2177	2182	rBV5	611	912	0.08%	0.010%
93	15.444	2212	2221	2226	rBV	21398	38068	3.50%	0.426%
94	15.505	2226	2231	2238	rVB2	6730	13283	1.22%	0.149%
95	15.621	2249	2250	2253	rBV2	809	883	0.08%	0.010%
96	15.980	2307	2309	2311	rBV2	596	565	0.05%	0.006%
97	16.127	2331	2333	2336	rBV4	690	766	0.07%	0.009%
98	16.322	2363	2365	2368	rBV4	679	740	0.07%	0.008%
99	16.596	2408	2410	2413	rBV3	687	720	0.07%	0.008%
100	16.718	2428	2430	2433	rBV3	669	724	0.07%	0.008%

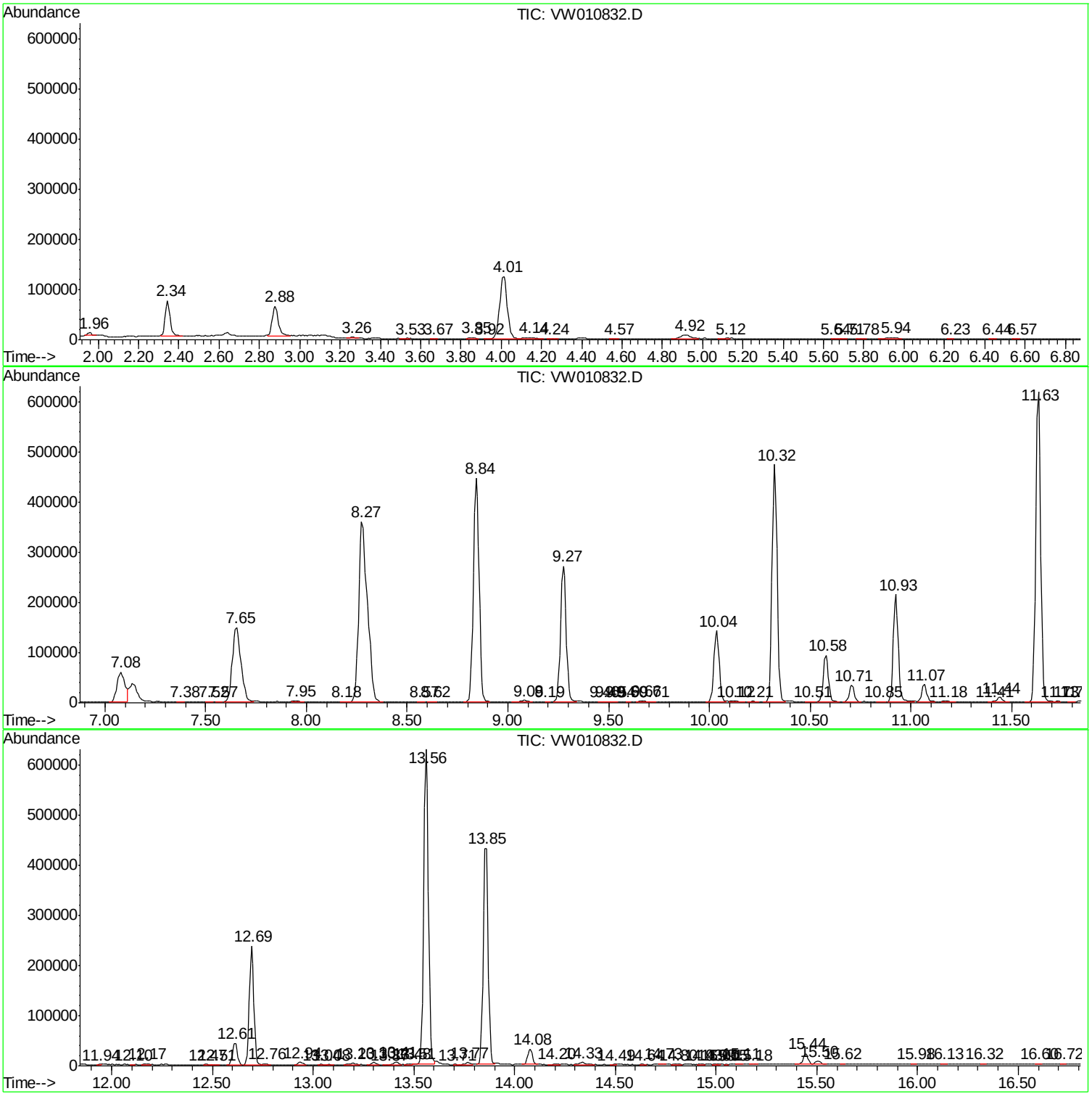
Sum of corrected areas: 8942674

LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061719\
Data File : VW010832.D
Acq On : 17 Jun 2019 17:18
Operator : SY/VA
Sample : VIBLK44
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM061119S.M
Quant Title : VOC Analysis

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW061719\
Data File : VW010832.D
Acq On : 17 Jun 2019 17:18
Operator : SY/VA
Sample : VIBLK44
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM061119S.M
Quant Title : VOC Analysis

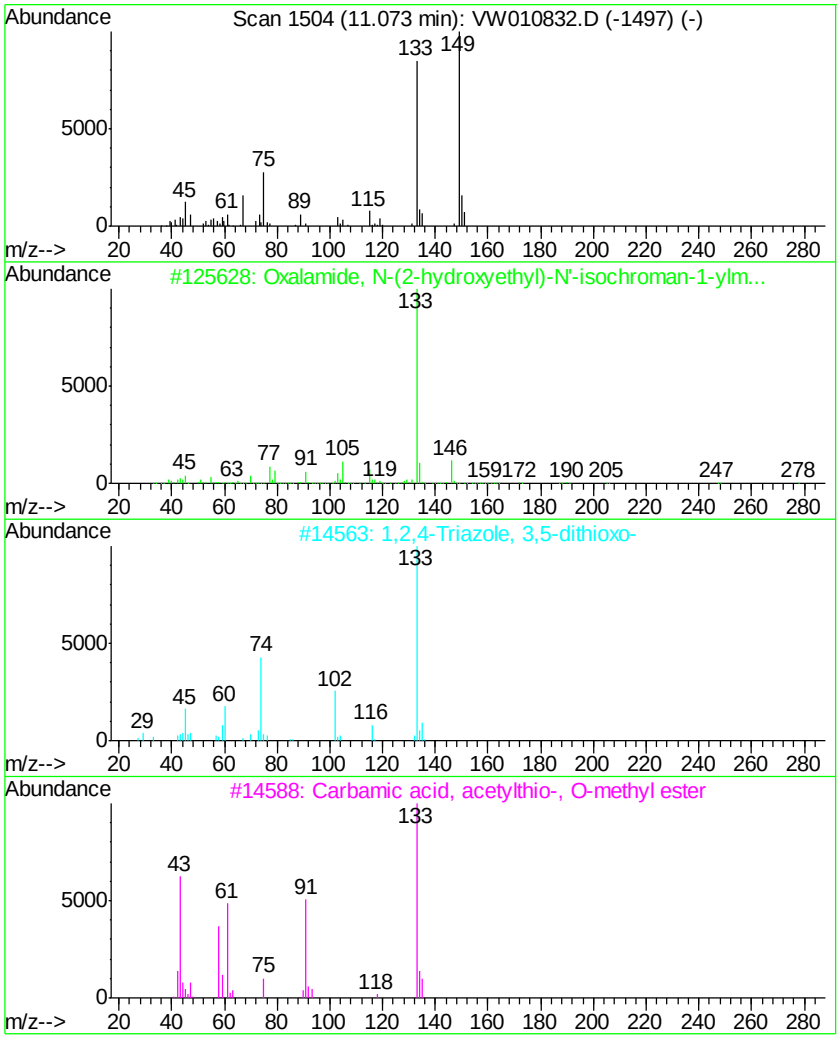
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

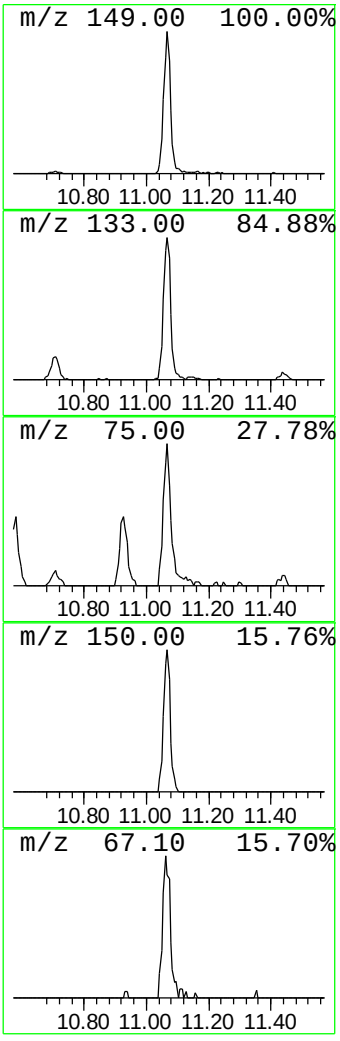
****

Peak Number 3 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	1.36 ug/L	56706	Chlorobenzene-d5	11.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalamide, N-(2-hydroxyethyl)-N'...	278	C14H18N2O4	1000304-26-2	27
2	1,2,4-Triazole, 3,5-dithioxo-	133	C2H3N3S2	005650-03-3	27
3	Carbamic acid, acetylthio-, O-me...	133	C4H7NO2S	016696-87-0	25
4	7-Methylthieno[3,2-b]pyridine	149	C8H7NS	013362-83-9	17
5	4-Ethylbenzoic acid, 2-methylbut...	220	C14H20O2	1000331-30-8	17





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW061719\
Data File : VW010832.D
Acq On : 17 Jun 2019 17:18
Operator : SY/VA
Sample : VIBLK44
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM061119S.M
Quant Title : VOC Analysis

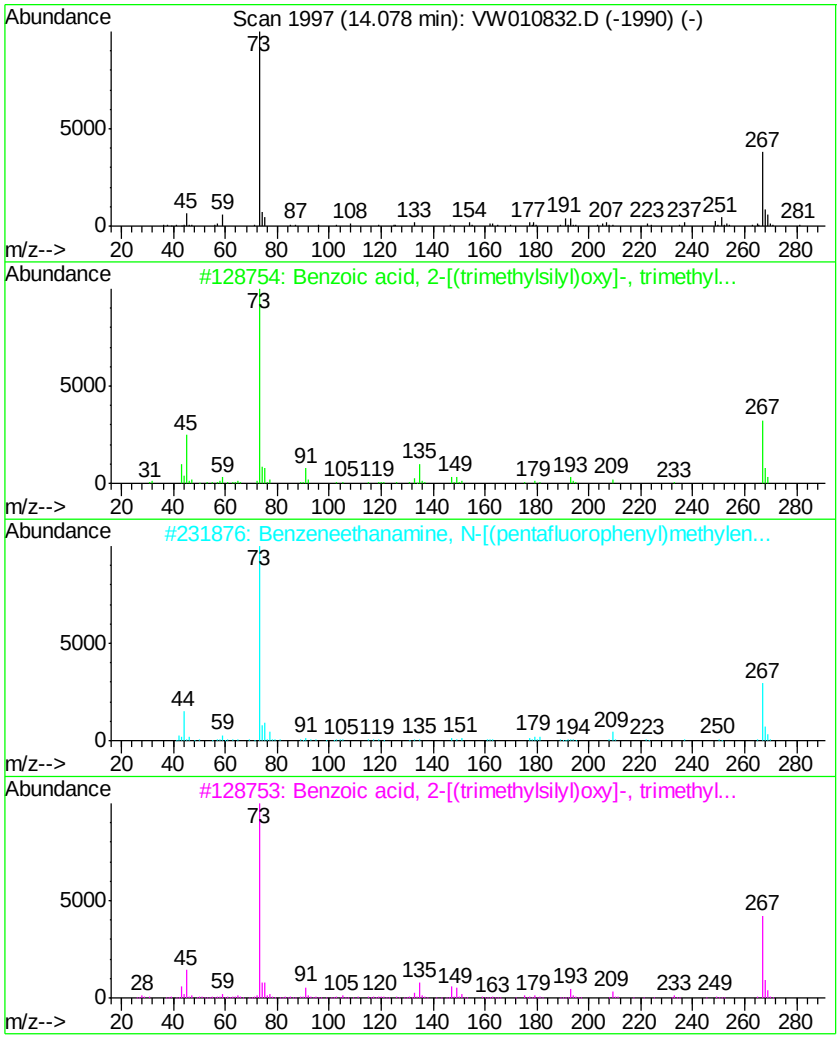
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

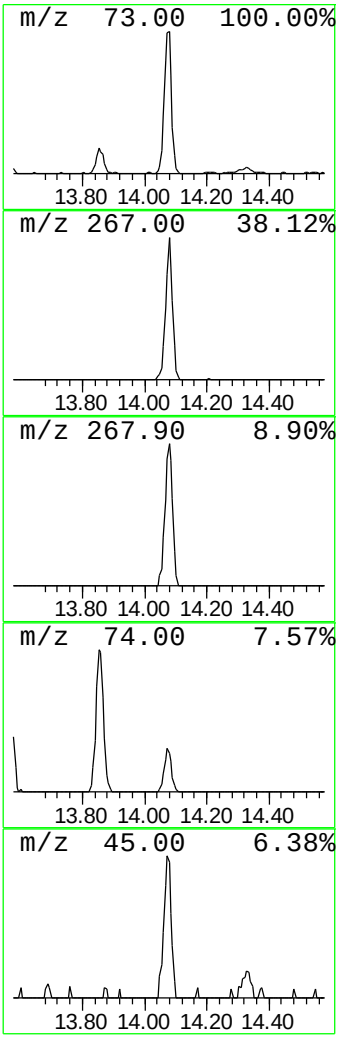
****

Peak Number 5 Benzoic acid, 2-[(trimethyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.08	1.26 ug/L	49880	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	50
2	Benzeneethanamine, N-[(pentafluo...	475	C21H26F5NO2Si2	055429-85-1	45
3	Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	45
4	Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	39
5	Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW061719\
Data File : VW010832.D
Acq On : 17 Jun 2019 17:18
Operator : SY/VA
Sample : VIBLK44
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM061119S.M
Quant Title : VOC Analysis

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	11.07	1.4	ug/L	56706	2	11.63	1044680	25.0
Benzoic acid, 2-[...	14.08	1.3	ug/L	49880	3	13.56	992756	25.0