

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040121\
 Data File : VW018521.D
 Acq On : 31 Mar 2021 18:46
 Operator : SY/VA
 Sample : M1859-14
 Misc : 5.93G/10ML/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG553

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\SOM2WLM031921S.M

Title : VOC Analysis

Signal : TIC: VW018521.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.319	62	68	95	rBV2	1482721	3109910	52.68%	16.707%
2	2.892	157	162	179	rVB	85640	218830	3.71%	1.176%
3	3.818	311	314	315	rBV2	282	283	0.00%	0.002%
4	3.849	317	319	322	rBV3	708	1171	0.02%	0.006%
5	4.019	336	347	360	rBV	139537	437618	7.41%	2.351%
6	4.263	385	387	389	rBV3	546	402	0.01%	0.002%
7	4.300	391	393	394	rVB	773	449	0.01%	0.002%
8	4.385	397	407	423	rVV2	17649	55421	0.94%	0.298%
9	4.623	444	446	447	rVB2	433	314	0.01%	0.002%
10	4.647	447	450	453	rBV3	521	723	0.01%	0.004%
11	4.800	473	475	476	rBV2	283	285	0.00%	0.002%
12	4.922	484	495	515	rVB3	19141	73228	1.24%	0.393%
13	5.178	525	537	551	rVV2	28133	109742	1.86%	0.590%
14	5.324	559	561	562	rBV2	644	365	0.01%	0.002%
15	5.422	562	577	598	rVV	1709283	5902966	100.00%	31.711%
16	5.946	653	663	675	rVB3	10398	30294	0.51%	0.163%
17	6.074	682	684	687	rVB3	809	648	0.01%	0.003%
18	6.111	687	690	692	rBV2	589	761	0.01%	0.004%
19	6.153	695	697	699	rVV2	620	479	0.01%	0.003%
20	6.208	702	706	707	rVB2	438	523	0.01%	0.003%
21	6.263	712	715	716	rBV	514	534	0.01%	0.003%
22	6.306	716	722	732	rVB4	3272	8872	0.15%	0.048%
23	6.677	781	783	784	rBV2	340	306	0.01%	0.002%
24	6.751	792	795	797	rBV3	264	295	0.00%	0.002%
25	6.775	797	799	801	rVB2	487	383	0.01%	0.002%
26	6.897	811	819	820	rBV3	1683	2646	0.04%	0.014%
27	7.001	834	836	839	rBV3	444	409	0.01%	0.002%
28	7.080	839	849	858	rBV	35246	101703	1.72%	0.546%
29	7.305	884	886	888	rBV2	618	633	0.01%	0.003%
30	7.366	894	896	898	rVB2	386	373	0.01%	0.002%
31	7.391	898	900	902	rBV	456	365	0.01%	0.002%
32	7.433	903	907	909	rBV3	590	636	0.01%	0.003%
33	7.543	920	925	927	rBV2	709	845	0.01%	0.005%
34	7.568	927	929	931	rVB2	618	417	0.01%	0.002%
35	7.653	932	943	951	rBV	218189	555197	9.41%	2.983%
36	7.818	969	970	972	rBV	450	342	0.01%	0.002%

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37	7.860	975	977	978	rVB	627	356	0.01%	0.002%
38	7.885	978	981	982	rBV2	354	454	0.01%	0.002%
39	7.903	982	984	985	rBV2	536	306	0.01%	0.002%
40	8.007	998	1001	1002	rVB	462	353	0.01%	0.002%
41	8.116	1017	1019	1022	rVB2	681	479	0.01%	0.003%
42	8.147	1022	1024	1026	rBV3	471	526	0.01%	0.003%
43	8.275	1035	1045	1061	rBV2	440539	1304535	22.10%	7.008%
44	8.500	1075	1082	1088	rBV3	11053	25707	0.44%	0.138%
45	8.689	1109	1113	1114	rBV2	2430	2528	0.04%	0.014%
46	8.842	1129	1138	1149	rBV	550838	1088389	18.44%	5.847%
47	9.079	1171	1177	1185	rVB6	3348	6527	0.11%	0.035%
48	9.171	1188	1192	1197	rBV5	737	1259	0.02%	0.007%
49	9.275	1200	1209	1219	rBV	292611	589907	9.99%	3.169%
50	9.384	1225	1227	1228	rBV	356	300	0.01%	0.002%
51	9.415	1228	1232	1239	rVB5	3354	6167	0.10%	0.033%
52	9.585	1259	1260	1263	rBV2	489	464	0.01%	0.002%
53	9.665	1271	1273	1274	rVB	602	298	0.01%	0.002%
54	9.683	1274	1276	1278	rBV2	273	338	0.01%	0.002%
55	9.738	1283	1285	1289	rBV2	501	521	0.01%	0.003%
56	9.781	1289	1292	1293	rBV2	409	470	0.01%	0.003%
57	9.811	1296	1297	1299	rBV	569	509	0.01%	0.003%
58	9.884	1306	1309	1311	rBV4	589	531	0.01%	0.003%
59	9.957	1313	1321	1323	rBV4	1061	1651	0.03%	0.009%
60	10.037	1325	1334	1346	rBV	138930	254276	4.31%	1.366%
61	10.226	1363	1365	1370	rVB3	711	1052	0.02%	0.006%
62	10.262	1370	1371	1374	rBV2	645	742	0.01%	0.004%
63	10.323	1374	1381	1388	rBV	621683	1094658	18.54%	5.881%
64	10.579	1417	1423	1430	rBV	84289	143808	2.44%	0.773%
65	10.701	1439	1443	1451	rVB3	15188	28100	0.48%	0.151%
66	10.762	1451	1453	1454	rBV	1127	932	0.02%	0.005%
67	10.927	1473	1480	1491	rBV	131205	238859	4.05%	1.283%
68	11.073	1499	1504	1511	rBV8	6462	14111	0.24%	0.076%
69	11.634	1588	1596	1604	rBV	690290	1164824	19.73%	6.258%
70	12.237	1693	1695	1696	rBV2	727	566	0.01%	0.003%
71	12.341	1707	1712	1717	rBV4	4810	8500	0.14%	0.046%
72	12.408	1721	1723	1725	rVV2	581	519	0.01%	0.003%
73	12.433	1725	1727	1729	rVV2	515	381	0.01%	0.002%
74	12.469	1729	1733	1735	rVV4	757	1138	0.02%	0.006%
75	12.494	1735	1737	1741	rVB4	752	835	0.01%	0.004%
76	12.609	1750	1756	1762	rVB	38784	64181	1.09%	0.345%

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77	12.695	1762	1770	1778	rBV	213143	356038	6.03%	1.913%
78	12.750	1778	1779	1785	rVB4	1281	1423	0.02%	0.008%
79	12.853	1793	1796	1798	rBV3	573	568	0.01%	0.003%
80	12.932	1805	1809	1817	rVB6	3292	6599	0.11%	0.035%
81	13.036	1824	1826	1827	rBV	876	677	0.01%	0.004%
82	13.158	1843	1846	1847	rBV2	995	1026	0.02%	0.006%
83	13.249	1857	1861	1863	rBV5	2113	3158	0.05%	0.017%
84	13.359	1877	1879	1880	rBV	570	295	0.00%	0.002%
85	13.396	1880	1885	1891	rVV4	5481	11265	0.19%	0.061%
86	13.554	1905	1911	1924	rVB	507175	830913	14.08%	4.464%
87	13.695	1933	1934	1936	rVB2	733	304	0.01%	0.002%
88	13.853	1953	1960	1967	rBV	367998	611776	10.36%	3.287%
89	14.066	1989	1995	2002	rVB	45983	69846	1.18%	0.375%
90	14.274	2027	2029	2030	rBV2	625	493	0.01%	0.003%
91	14.329	2032	2038	2045	rVB5	8476	15836	0.27%	0.085%
92	14.719	2099	2102	2108	rVB5	2951	4658	0.08%	0.025%
93	14.780	2110	2112	2114	rBV	579	460	0.01%	0.002%
94	14.956	2138	2141	2144	rBV5	1170	1398	0.02%	0.008%
95	15.487	2223	2228	2235	rVB	12493	21909	0.37%	0.118%
96	15.609	2246	2248	2251	rVB4	1032	804	0.01%	0.004%
97	15.676	2255	2259	2260	rBV3	1390	1704	0.03%	0.009%
98	15.767	2270	2274	2275	rBV4	1983	2477	0.04%	0.013%
99	16.005	2311	2313	2316	rBV3	1051	1199	0.02%	0.006%
100	16.481	2389	2391	2392	rBV2	1813	1463	0.02%	0.008%

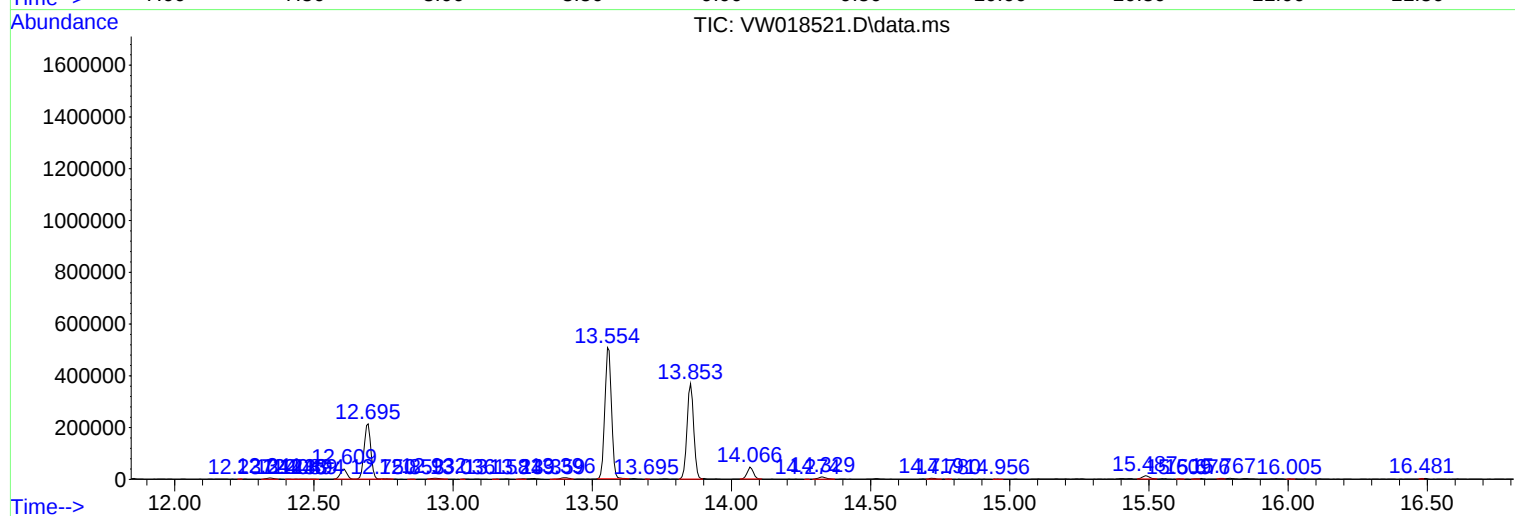
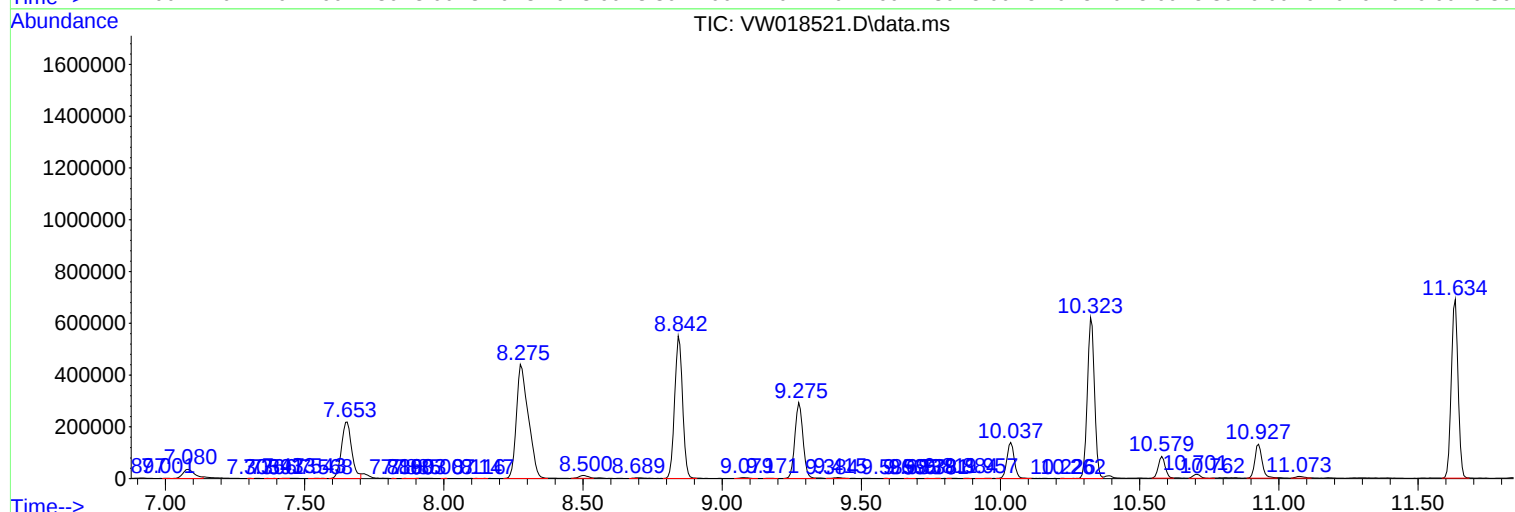
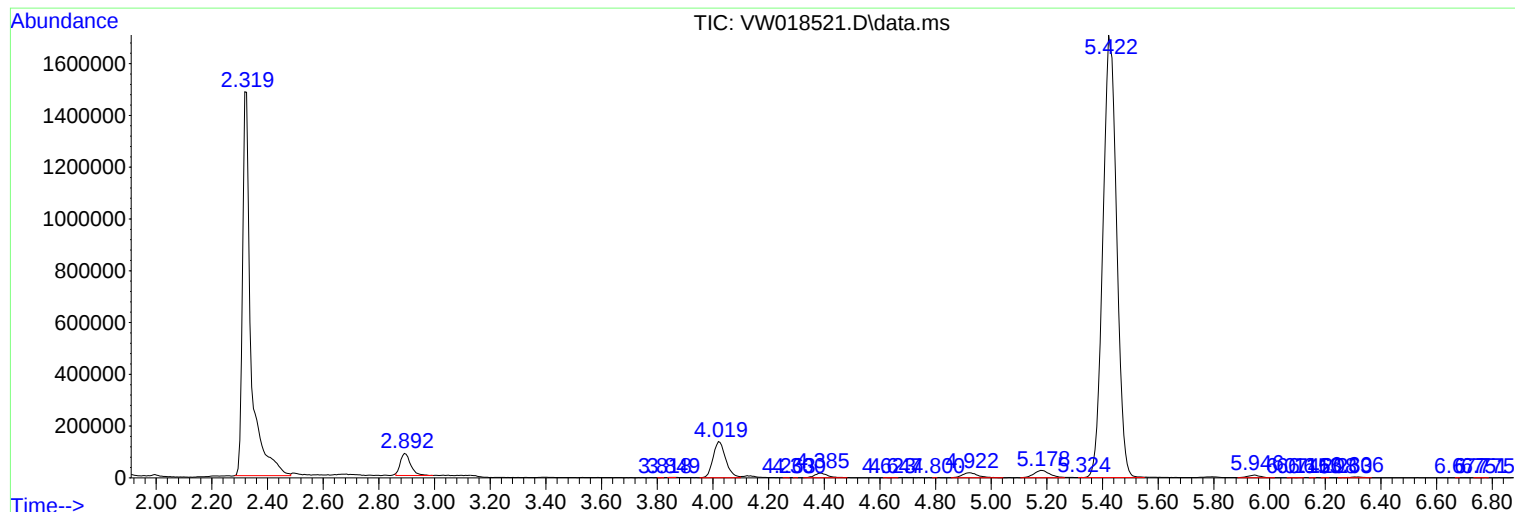
Sum of corrected areas: 18614714

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis

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



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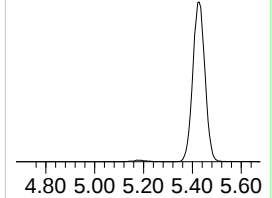
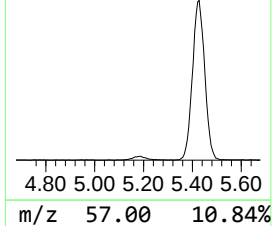
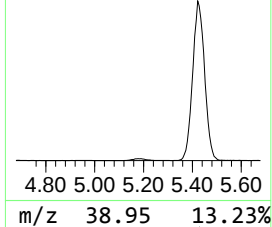
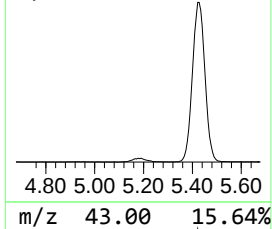
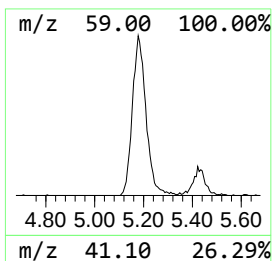
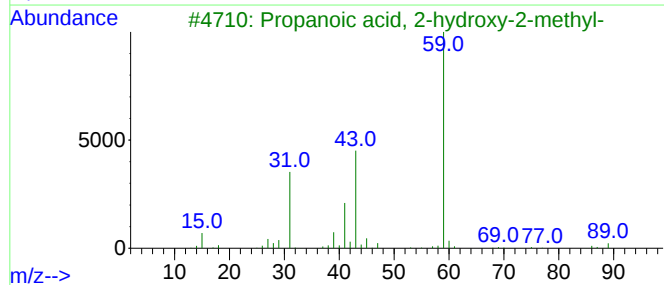
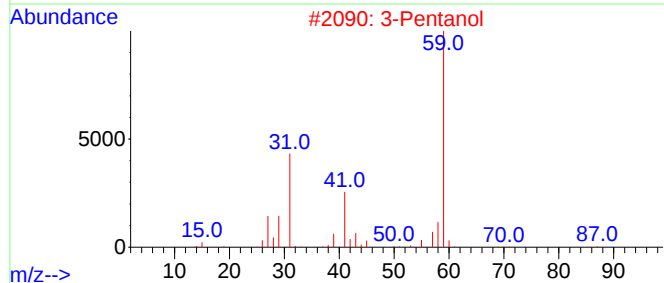
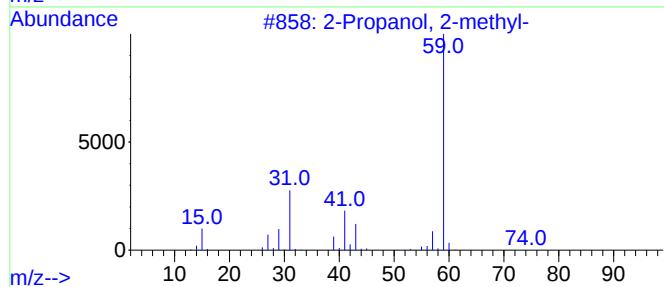
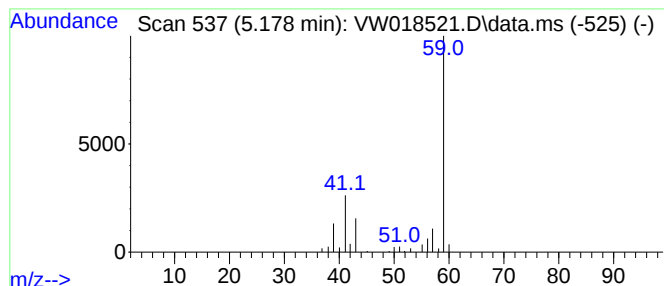
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.178	2.52 ug/L	109742	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 2-methyl-			74	C4H10O	000075-65-0	43
2	3-Pentanol			88	C5H12O	000584-02-1	40
3	Propanoic acid, 2-hydroxy-2-methyl-	104			C4H8O3	000594-61-6	9
4	2-Propanol, 2-methyl-			74	C4H10O	000075-65-0	9
5	3-Pentanol			88	C5H12O	000584-02-1	9



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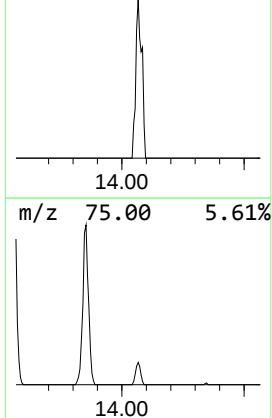
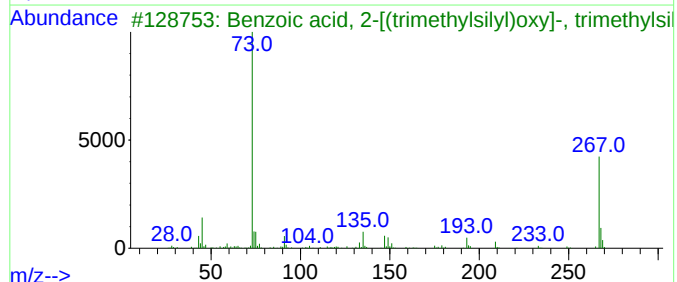
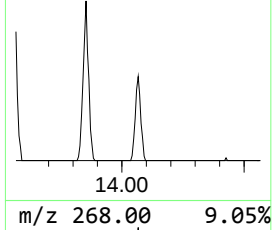
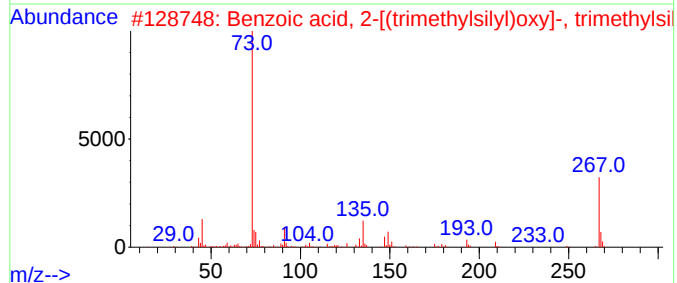
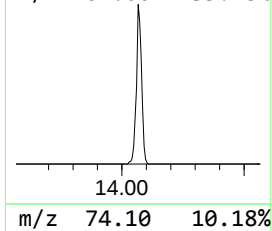
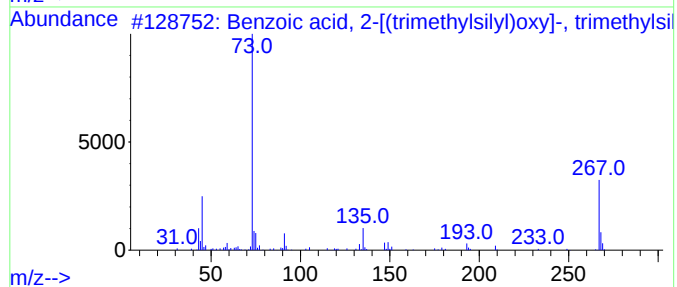
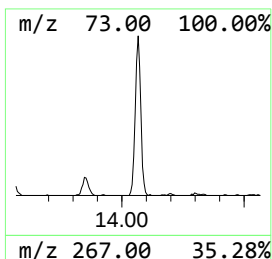
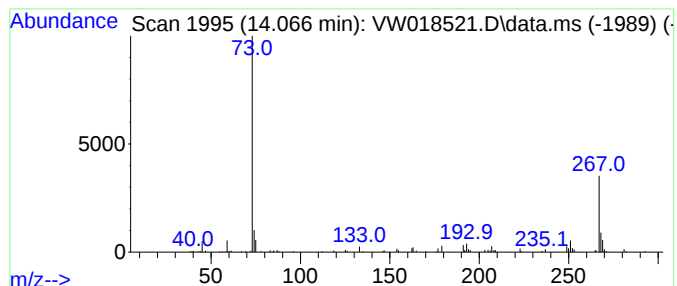
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Peak Number 4 Benzoic acid, 2-[(trimethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.066	2.10 ug/L	69846	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 2-[(trimethylsilyl...]	282	C13H22O3Si2	003789-85-3	59
2			Benzoic acid, 2-[(trimethylsilyl...]	282	C13H22O3Si2	003789-85-3	45
3			Benzoic acid, 2-[(trimethylsilyl...]	282	C13H22O3Si2	003789-85-3	45
4			Benzoic acid, 2-[(trimethylsilyl...]	282	C13H22O3Si2	003789-85-3	45
5			Benzeneethanamine, N-[(pentafluo...]	475	C21H26F5NO2Si2	055429-85-1	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.178	2.5	ug/L	109742	1	8.842	1088390	25.0
Benzoic acid, 2...	14.066	2.1	ug/L	69846	3	13.560	830913	25.0