

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031921\
 Data File : VW018408.D
 Acq On : 20 Mar 2021 00:03
 Operator : SY/VA
 Sample : M1685-09RE
 Misc : 4.84G/10ML/MSVOA_W/SOIL
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG495RE

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: VW018408.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.160	38	42	47	rBV4	5277	11802	1.13%	0.167%
2	2.209	48	50	51	rBV2	3411	2410	0.23%	0.034%
3	2.355	69	74	82	rBV	86986	172995	16.57%	2.448%
4	2.891	156	162	177	rVB	73593	188955	18.10%	2.674%
5	3.361	238	239	242	rBV3	870	1132	0.11%	0.016%
6	3.696	291	294	295	rVB2	762	751	0.07%	0.011%
7	3.727	295	299	300	rBV2	575	797	0.08%	0.011%
8	3.739	300	301	303	rBV2	708	736	0.07%	0.010%
9	3.873	319	323	324	rBV3	670	779	0.07%	0.011%
10	4.025	336	348	359	rBV	110758	362687	34.75%	5.132%
11	4.385	396	407	419	rBV2	15507	50861	4.87%	0.720%
12	4.464	419	420	424	rVB3	990	756	0.07%	0.011%
13	4.915	482	494	508	rBV3	15520	61466	5.89%	0.870%
14	5.159	533	534	539	rBV3	824	856	0.08%	0.012%
15	5.409	570	575	577	rBV4	537	873	0.08%	0.012%
16	5.775	633	635	636	rBV	1591	1032	0.10%	0.015%
17	5.946	655	663	669	rVV6	4364	13002	1.25%	0.184%
18	6.092	682	687	688	rBV3	529	794	0.08%	0.011%
19	6.787	798	801	806	rVB2	469	808	0.08%	0.011%
20	6.830	806	808	812	rBV4	652	995	0.10%	0.014%
21	6.909	812	821	824	rBV6	2520	7113	0.68%	0.101%
22	7.080	839	849	873	rVV2	45638	154053	14.76%	2.180%
23	7.525	919	922	925	rVB3	618	842	0.08%	0.012%
24	7.647	931	942	954	rBV	180095	447887	42.91%	6.338%
25	7.769	961	962	966	rVB3	846	745	0.07%	0.011%
26	7.866	970	978	981	rBV6	1376	2811	0.27%	0.040%
27	8.049	1007	1008	1014	rVB4	795	1182	0.11%	0.017%
28	8.110	1014	1018	1019	rBV2	674	871	0.08%	0.012%
29	8.208	1030	1034	1035	rBV	910	953	0.09%	0.013%
30	8.275	1035	1045	1060	rBV2	340572	1043845	100.00%	14.770%
31	8.421	1068	1069	1073	rVB2	996	956	0.09%	0.014%
32	8.457	1073	1075	1078	rBV2	614	775	0.07%	0.011%
33	8.561	1084	1092	1098	rVV8	3532	8593	0.82%	0.122%
34	8.714	1109	1117	1123	rVV6	3455	9950	0.95%	0.141%
35	8.842	1127	1138	1153	rVV	346142	689317	66.04%	9.754%
36	9.012	1163	1166	1169	rBV3	691	983	0.09%	0.014%

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

37	9.043	1169	1171	1172	rVV2	1466	1267	0.12%	0.018%
38	9.079	1172	1177	1184	rVB5	5485	10892	1.04%	0.154%
39	9.220	1195	1200	1201	rBV4	854	1412	0.14%	0.020%
40	9.274	1201	1209	1220	rVV	235963	474725	45.48%	6.717%
41	9.409	1227	1231	1239	rVB4	2708	5034	0.48%	0.071%
42	9.652	1266	1271	1272	rBV2	1693	2263	0.22%	0.032%
43	9.762	1285	1289	1293	rBV5	974	1801	0.17%	0.025%
44	9.799	1293	1295	1296	rBV2	1073	760	0.07%	0.011%
45	10.036	1327	1334	1344	rVB	99354	181509	17.39%	2.568%
46	10.122	1345	1348	1352	rVB4	1194	1590	0.15%	0.022%
47	10.152	1352	1353	1358	rVB4	1081	1253	0.12%	0.018%
48	10.195	1358	1360	1362	rBV2	841	749	0.07%	0.011%
49	10.232	1364	1366	1369	rVB3	904	1033	0.10%	0.015%
50	10.323	1369	1381	1391	rBV	440218	784249	75.13%	11.097%
51	10.579	1416	1423	1430	rBV	64452	112668	10.79%	1.594%
52	10.701	1438	1443	1450	rVB2	14000	25002	2.40%	0.354%
53	10.811	1453	1461	1462	rVV5	4051	8097	0.78%	0.115%
54	10.859	1465	1469	1474	rVV5	11865	21581	2.07%	0.305%
55	10.927	1474	1480	1494	rVV	156994	279700	26.80%	3.958%
56	11.067	1498	1503	1510	rVB9	8072	16297	1.56%	0.231%
57	11.329	1544	1546	1547	rVB2	1205	750	0.07%	0.011%
58	11.347	1547	1549	1552	rBV4	1030	822	0.08%	0.012%
59	11.530	1575	1579	1580	rBV3	1588	2103	0.20%	0.030%
60	11.628	1588	1595	1607	rVB	379662	661990	63.42%	9.367%
61	11.713	1607	1609	1612	rVB2	1152	747	0.07%	0.011%
62	11.804	1621	1624	1625	rBV3	810	853	0.08%	0.012%
63	12.054	1663	1665	1670	rBV5	611	1045	0.10%	0.015%
64	12.164	1680	1683	1686	rBV4	728	1379	0.13%	0.020%
65	12.243	1692	1696	1697	rBV3	843	793	0.08%	0.011%
66	12.335	1706	1711	1721	rBV4	4844	9139	0.88%	0.129%
67	12.609	1748	1756	1762	rBV	50255	82643	7.92%	1.169%
68	12.695	1762	1770	1776	rVV	190185	319400	30.60%	4.520%
69	12.932	1806	1809	1818	rVB7	3709	6897	0.66%	0.098%
70	13.188	1847	1851	1857	rVB6	2656	4048	0.39%	0.057%
71	13.298	1859	1869	1874	rBV7	5269	11455	1.10%	0.162%
72	13.402	1879	1886	1891	rBV6	5913	11885	1.14%	0.168%
73	13.499	1899	1902	1905	rBV4	1117	1597	0.15%	0.023%
74	13.554	1905	1911	1917	rBV	214429	357378	34.24%	5.057%
75	13.646	1924	1926	1932	rVB6	2218	3115	0.30%	0.044%
76	13.761	1941	1945	1949	rBV5	2108	4215	0.40%	0.060%

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Title : VOC Analysis

77	13.853	1953	1960	1967	rBV	190103	319489	30.61%	4.521%
78	13.956	1973	1977	1980	rVB6	1316	1766	0.17%	0.025%
79	14.017	1985	1987	1989	rVV3	873	731	0.07%	0.010%
80	14.066	1989	1995	2002	rVB2	23608	37949	3.64%	0.537%
81	14.225	2019	2021	2024	rVV4	948	933	0.09%	0.013%
82	14.328	2029	2038	2045	rVB7	6145	11804	1.13%	0.167%
83	14.481	2061	2063	2066	rBV4	1207	1700	0.16%	0.024%
84	14.517	2066	2069	2073	rVV5	1303	2230	0.21%	0.032%
85	14.719	2097	2102	2107	rVB6	3100	5481	0.53%	0.078%
86	15.078	2159	2161	2162	rBV2	1206	995	0.10%	0.014%
87	15.097	2162	2164	2167	rVB3	1239	1273	0.12%	0.018%
88	15.365	2204	2208	2210	rBV5	908	1339	0.13%	0.019%
89	15.401	2210	2214	2217	rVV6	1489	1999	0.19%	0.028%
90	15.432	2217	2219	2222	rVB4	1677	1854	0.18%	0.026%
91	15.481	2223	2227	2233	rVB3	3767	6897	0.66%	0.098%
92	15.535	2233	2236	2237	rBV3	1146	1028	0.10%	0.015%
93	15.694	2261	2262	2266	rVB3	1190	823	0.08%	0.012%
94	15.749	2269	2271	2272	rBV2	1206	1093	0.10%	0.015%
95	15.840	2283	2286	2291	rVB5	1587	2238	0.21%	0.032%
96	15.956	2301	2305	2306	rBV4	1453	2108	0.20%	0.030%
97	16.096	2327	2328	2332	rBV4	747	800	0.08%	0.011%
98	16.474	2388	2390	2392	rBV2	1427	1156	0.11%	0.016%
99	16.566	2402	2405	2408	rBV5	1001	1174	0.11%	0.017%
100	16.621	2411	2414	2415	rBV3	855	787	0.08%	0.011%

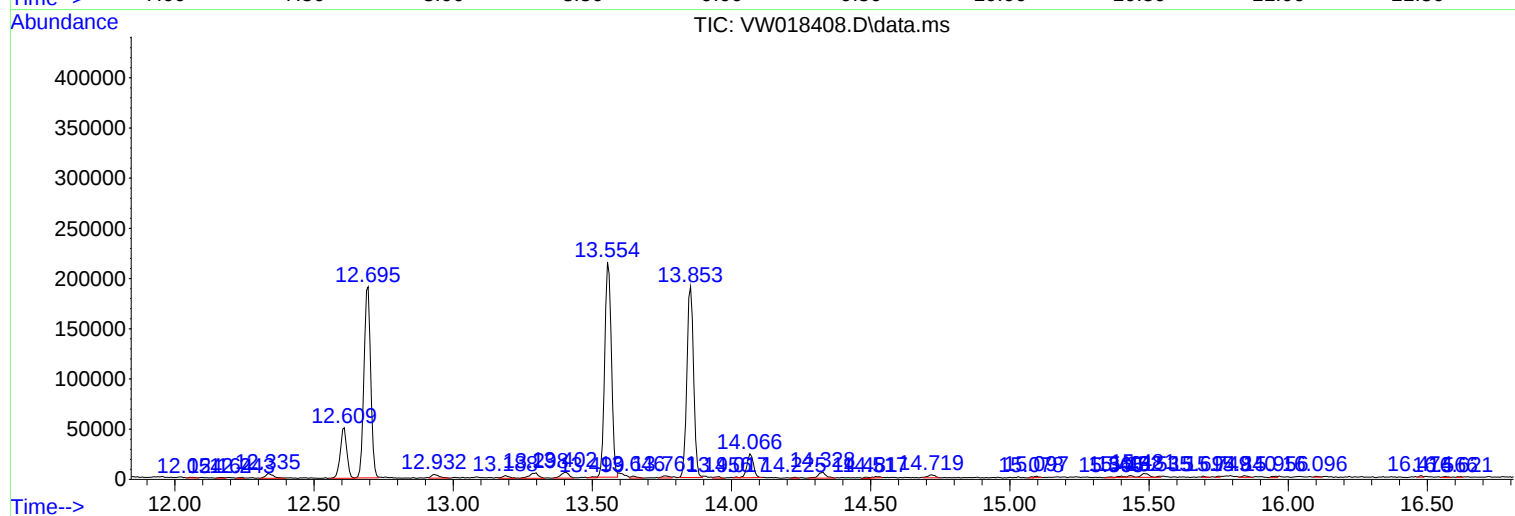
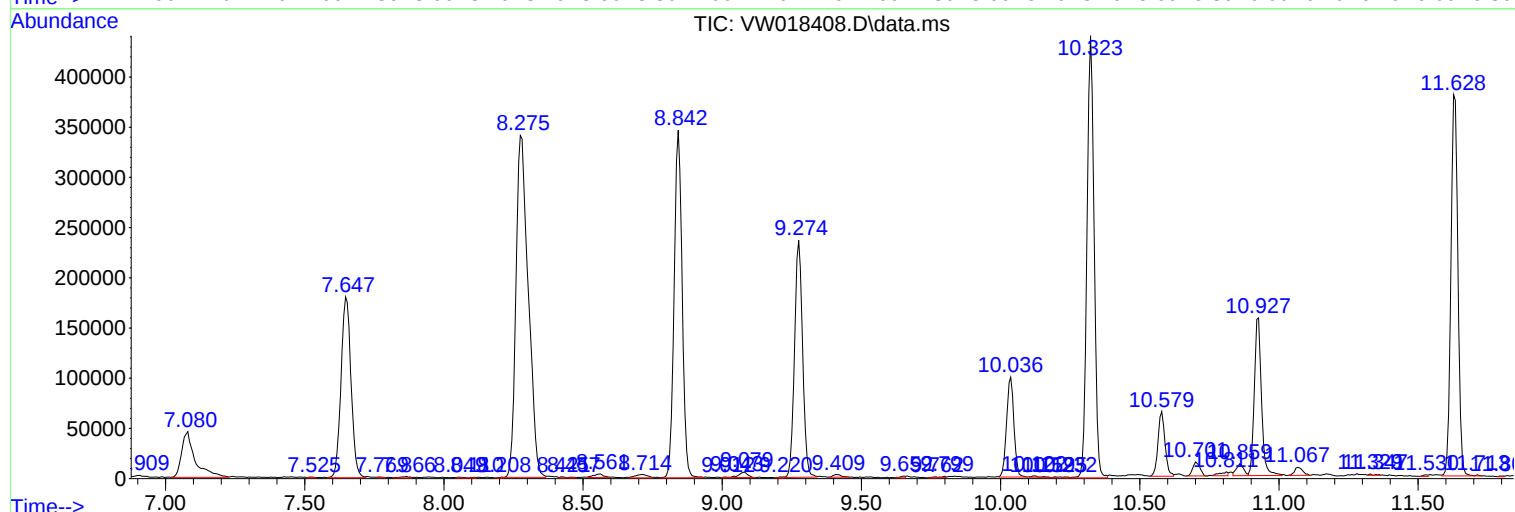
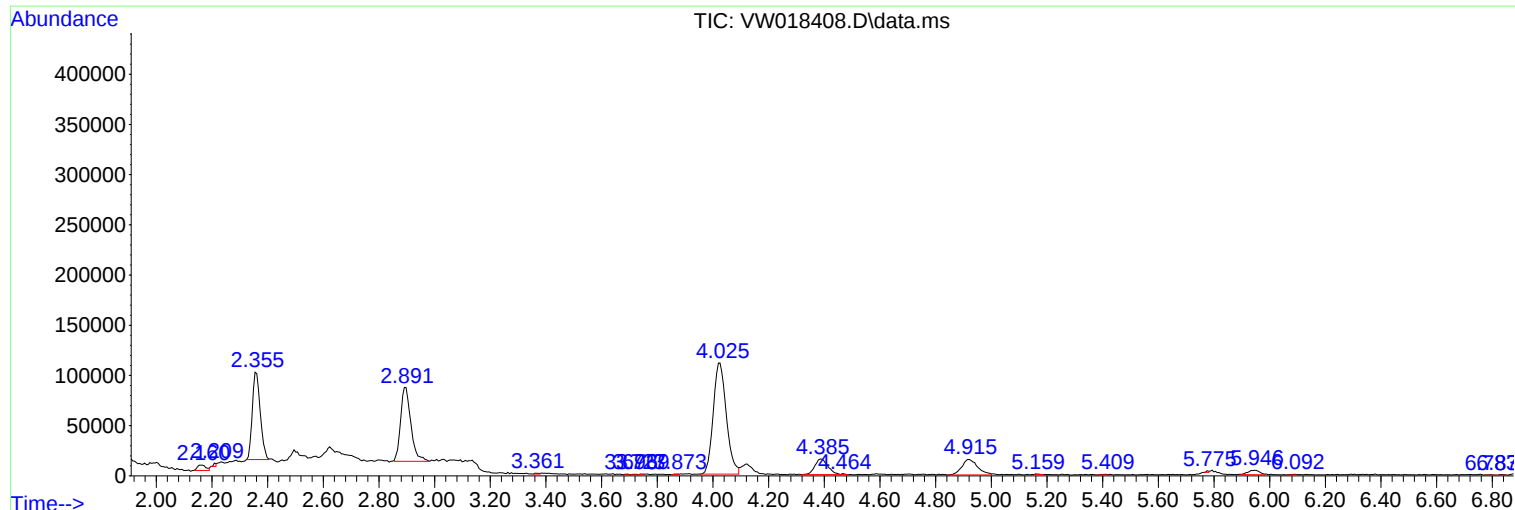
Sum of corrected areas: 7067146

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ALS Vial : 46 Sample Multiplier: 1

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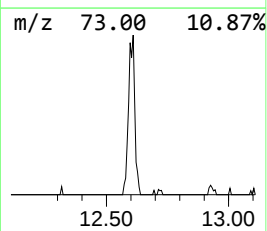
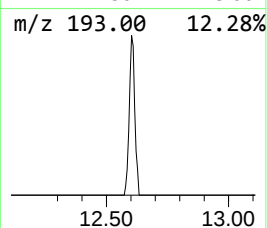
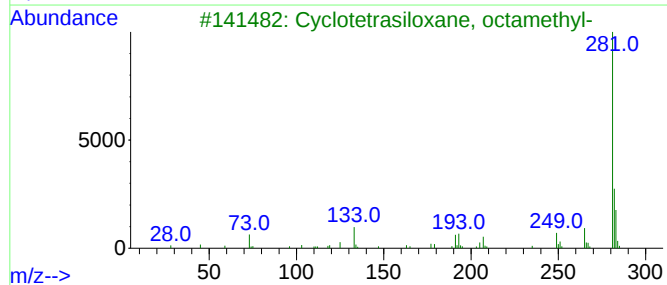
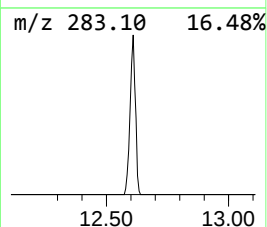
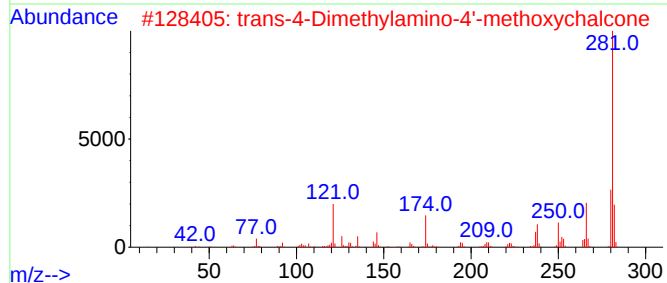
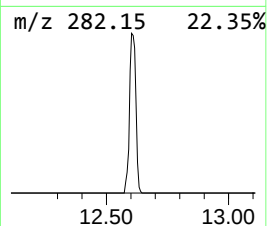
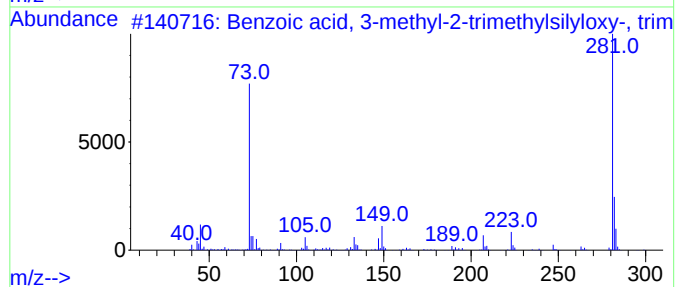
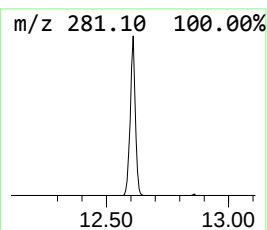
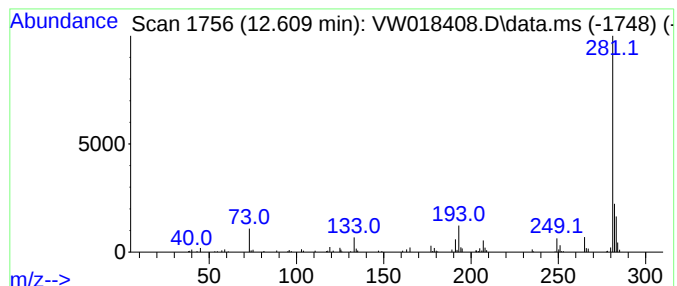
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis

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

Peak Number 2 Benzoic acid, 3-methyl-2-tr... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.609	5.78 ug/L	82643	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 3-methyl-2-trimeth...	296	C14H24O3Si2	1000153-57-1	53
2			trans-4-Dimethylamino-4'-methoxy...	281	C18H19NO2	052119-37-6	53
3			Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	53
4			Benzene, 1-phenyl-4-(2-cyano-2-p...	281	C21H15N	027869-56-3	53
5			2,5-Dihydroxyacetophenone, bis(t...	296	C14H24O3Si2	1000352-83-7	50



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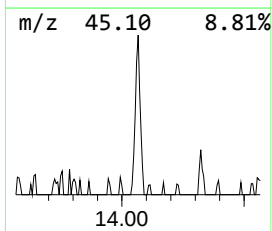
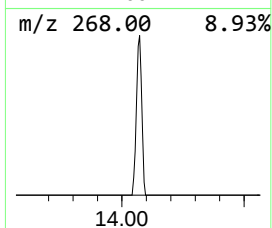
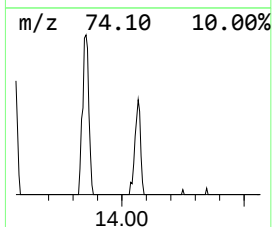
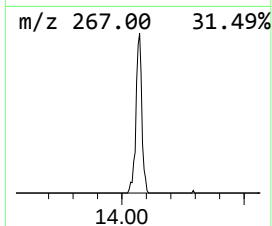
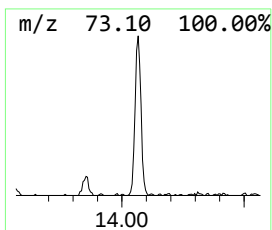
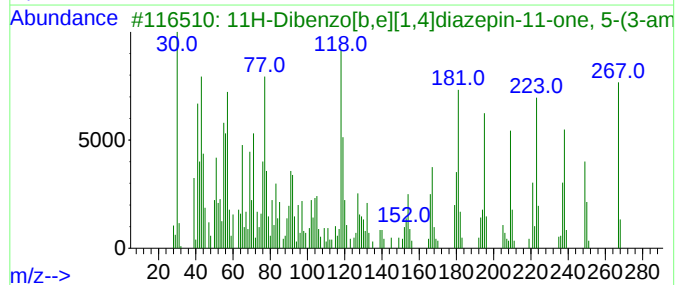
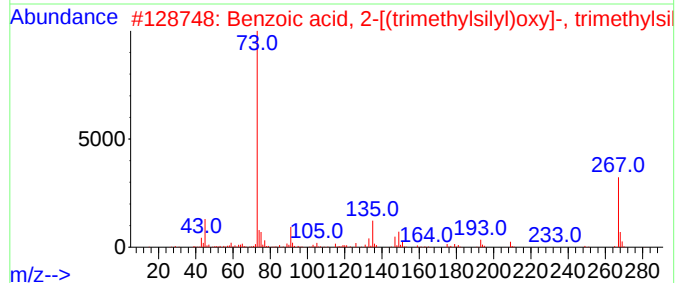
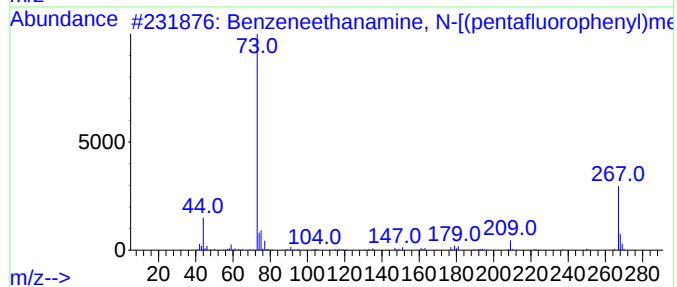
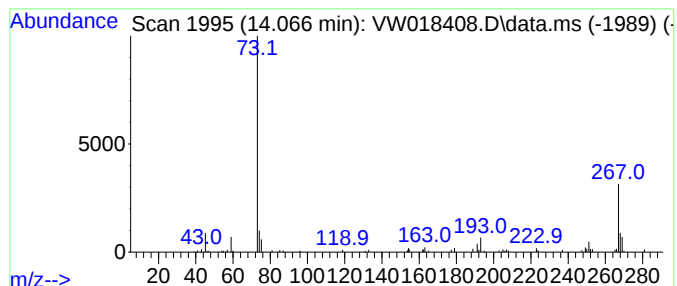
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Quant Title : VOC Analysis

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

Peak Number 3 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.066	2.65 ug/L	37949	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzeneethanamine, N-[(pentafluoro...]	475	C21H26F5NO2Si2	055429-85-1	38
2			Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethylsilyl ester	282	C13H22O3Si2	003789-85-3	36
3			11H-Dibenzo[b,e][1,4]diazepin-11-one, 5-(3-aminophenyl)-	267	C16H17N3O	013450-73-2	27
4			1-Boraindane, 3-methyl-1-[1-(trimethylsilyl)ethoxy]-	266	C17H23BSi	190316-36-0	25
5			Cyclopropene, 3,3-diphenyl-1-trimethylsilyl-	264	C18H20Si	173595-34-1	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzoic acid, 3...	12.609	5.8	ug/L	82643	3	13.560	357378	25.0
unknown-01	14.066	2.6	ug/L	37949	3	13.560	357378	25.0