

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042919\
 Data File : VW010197.D
 Acq On : 29 Apr 2019 23:13
 Operator : SY/VA
 Sample : K2606-07
 Misc : 4.83G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A5141

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\SOM2WLM042919S.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	2.355	69	74	88	rVB	59855	146255	9.70%	1.078%
2	2.885	155	161	174	rVB2	52246	143636	9.53%	1.059%
3	3.946	334	335	336	rBV	1472	842	0.06%	0.006%
4	4.007	336	345	359	rVV2	119868	411539	27.30%	3.034%
5	4.385	396	407	419	rBV4	4864	18252	1.21%	0.135%
6	4.574	436	438	440	rVB	1204	1012	0.07%	0.007%
7	4.611	440	444	446	rBV3	664	901	0.06%	0.007%
8	4.635	446	448	450	rBV2	894	971	0.06%	0.007%
9	4.915	482	494	514	rVV4	17837	82952	5.50%	0.612%
10	5.153	530	533	535	rVB2	1033	953	0.06%	0.007%
11	5.519	590	593	597	rVB3	760	1049	0.07%	0.008%
12	5.574	599	602	606	rVB2	720	1166	0.08%	0.009%
13	5.617	606	609	612	rBV3	725	823	0.05%	0.006%
14	5.757	628	632	633	rVV3	1009	1008	0.07%	0.007%
15	5.775	633	635	639	rVV2	1264	1904	0.13%	0.014%
16	5.824	641	643	648	rVB	1036	1077	0.07%	0.008%
17	5.873	648	651	655	rBV	654	1291	0.09%	0.010%
18	5.921	655	659	660	rVV2	994	1548	0.10%	0.011%
19	5.940	660	662	663	rVV2	1213	875	0.06%	0.006%
20	5.970	663	667	668	rVV	797	1047	0.07%	0.008%
21	6.116	690	691	695	rVV3	1177	1306	0.09%	0.010%
22	6.360	729	731	735	rVB2	888	924	0.06%	0.007%
23	6.397	735	737	740	rBV2	749	961	0.06%	0.007%
24	6.891	815	818	819	rBV2	1186	1112	0.07%	0.008%
25	6.988	832	834	838	rVB3	950	1397	0.09%	0.010%
26	7.074	838	848	864	rBV	94934	280771	18.63%	2.070%
27	7.287	881	883	886	rVB3	751	843	0.06%	0.006%
28	7.531	919	923	927	rBV4	1719	3390	0.22%	0.025%
29	7.641	930	941	951	rBV	271984	670083	44.46%	4.940%
30	7.939	988	990	993	rVV2	1007	1309	0.09%	0.010%
31	8.031	1003	1005	1008	rVV2	658	850	0.06%	0.006%
32	8.080	1011	1013	1015	rVB2	1295	1125	0.07%	0.008%
33	8.275	1033	1045	1061	rBV2	465525	1488479	98.75%	10.973%
34	8.397	1062	1065	1071	rVB6	1392	1980	0.13%	0.015%

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 Title : VOC Analysis

35	8.543	1087	1089	1091	rBV2	1157	907	0.06%	0.007%
36	8.640	1102	1105	1106	rVV2	986	1094	0.07%	0.008%
37	8.689	1110	1113	1115	rVV2	1054	1211	0.08%	0.009%
38	8.762	1122	1125	1127	rVB3	863	824	0.05%	0.006%
39	8.842	1129	1138	1152	rBV	605166	1192527	79.12%	8.792%
40	9.043	1167	1171	1172	rBV2	966	993	0.07%	0.007%
41	9.085	1172	1178	1186	rVB8	4355	11096	0.74%	0.082%
42	9.274	1200	1209	1218	rBV	368012	741149	49.17%	5.464%
43	9.616	1263	1265	1268	rVV2	924	967	0.06%	0.007%
44	9.659	1268	1272	1279	rVV5	3202	5733	0.38%	0.042%
45	9.884	1305	1309	1314	rVV3	955	1850	0.12%	0.014%
46	10.030	1326	1333	1342	rBV	181036	333035	22.10%	2.455%
47	10.238	1366	1367	1371	rVV3	1053	872	0.06%	0.006%
48	10.323	1373	1381	1388	rBV	639237	1105233	73.33%	8.148%
49	10.384	1388	1391	1398	rVB3	10184	18708	1.24%	0.138%
50	10.506	1407	1411	1412	rBV2	1434	1497	0.10%	0.011%
51	10.579	1415	1423	1431	rBV	132215	235017	15.59%	1.733%
52	10.707	1436	1444	1453	rVV	151594	269801	17.90%	1.989%
53	10.847	1462	1467	1469	rBV3	1993	3278	0.22%	0.024%
54	10.927	1473	1480	1500	rVV	423499	729960	48.43%	5.381%
55	11.073	1500	1504	1509	rVV5	5313	9340	0.62%	0.069%
56	11.262	1534	1535	1538	rVV2	1029	865	0.06%	0.006%
57	11.317	1542	1544	1545	rBV	868	822	0.05%	0.006%
58	11.335	1545	1547	1552	rVB3	1500	1978	0.13%	0.015%
59	11.402	1556	1558	1561	rBV2	1944	2354	0.16%	0.017%
60	11.634	1588	1596	1605	rBV	889258	1507257	100.00%	11.112%
61	11.835	1625	1629	1633	rBV5	1932	2760	0.18%	0.020%
62	11.945	1645	1647	1650	rBV3	877	858	0.06%	0.006%
63	12.164	1680	1683	1689	rVB6	3014	4928	0.33%	0.036%
64	12.469	1732	1733	1735	rVB	1462	940	0.06%	0.007%
65	12.609	1750	1756	1763	rBV	215126	354913	23.55%	2.616%
66	12.695	1763	1770	1779	rVB	525331	868068	57.59%	6.400%
67	12.890	1799	1802	1805	rBV4	2384	2983	0.20%	0.022%
68	12.932	1807	1809	1811	rVV3	3742	3942	0.26%	0.029%
69	12.969	1811	1815	1822	rVB2	11654	21193	1.41%	0.156%
70	13.194	1848	1852	1855	rVB4	3573	4561	0.30%	0.034%
71	13.408	1880	1887	1891	rVB7	6710	13033	0.86%	0.096%

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72	13.469	1894	1897	1898	rBV3	1514	1459	0.10%	0.011%
73	13.560	1905	1912	1919	rBV	857122	1383041	91.76%	10.196%
74	13.652	1923	1927	1932	rVB3	13177	20293	1.35%	0.150%
75	13.768	1942	1946	1950	rVB5	2799	3792	0.25%	0.028%
76	13.853	1950	1960	1973	rBV	704880	1195411	79.31%	8.813%
77	14.078	1990	1997	2003	rVB2	70078	114555	7.60%	0.845%
78	14.200	2012	2017	2022	rBV8	3692	8210	0.54%	0.061%
79	14.328	2030	2038	2043	rBV7	9420	17862	1.19%	0.132%
80	14.414	2050	2052	2053	rBV2	1543	1415	0.09%	0.010%
81	14.530	2063	2071	2078	rVV3	13203	23068	1.53%	0.170%
82	14.633	2086	2088	2090	rBV3	986	1183	0.08%	0.009%
83	14.700	2095	2099	2101	rVV5	3236	4355	0.29%	0.032%
84	14.725	2101	2103	2109	rVB5	3814	4997	0.33%	0.037%
85	14.853	2121	2124	2127	rBV5	1747	2195	0.15%	0.016%
86	14.926	2133	2136	2138	rBV3	1043	1343	0.09%	0.010%
87	15.109	2163	2166	2167	rBV3	1008	1122	0.07%	0.008%
88	15.188	2176	2179	2184	rVB6	3581	4955	0.33%	0.037%
89	15.261	2187	2191	2196	rVB3	6501	10356	0.69%	0.076%
90	15.371	2206	2209	2214	rVB2	3620	4918	0.33%	0.036%
91	15.450	2220	2222	2224	rVB2	1377	994	0.07%	0.007%
92	15.505	2224	2231	2238	rBV2	10128	20751	1.38%	0.153%
93	15.889	2292	2294	2296	rBV3	900	941	0.06%	0.007%
94	16.102	2327	2329	2330	rBV2	1147	1060	0.07%	0.008%
95	16.322	2363	2365	2366	rBV	1102	829	0.06%	0.006%
96	16.340	2366	2368	2369	rVB2	1793	1007	0.07%	0.007%
97	16.505	2393	2395	2401	rVB4	817	938	0.06%	0.007%
98	16.566	2404	2405	2408	rBV3	950	999	0.07%	0.007%
99	16.645	2416	2418	2419	rBV2	1094	983	0.07%	0.007%
100	16.706	2425	2428	2429	rBV3	1165	1260	0.08%	0.009%

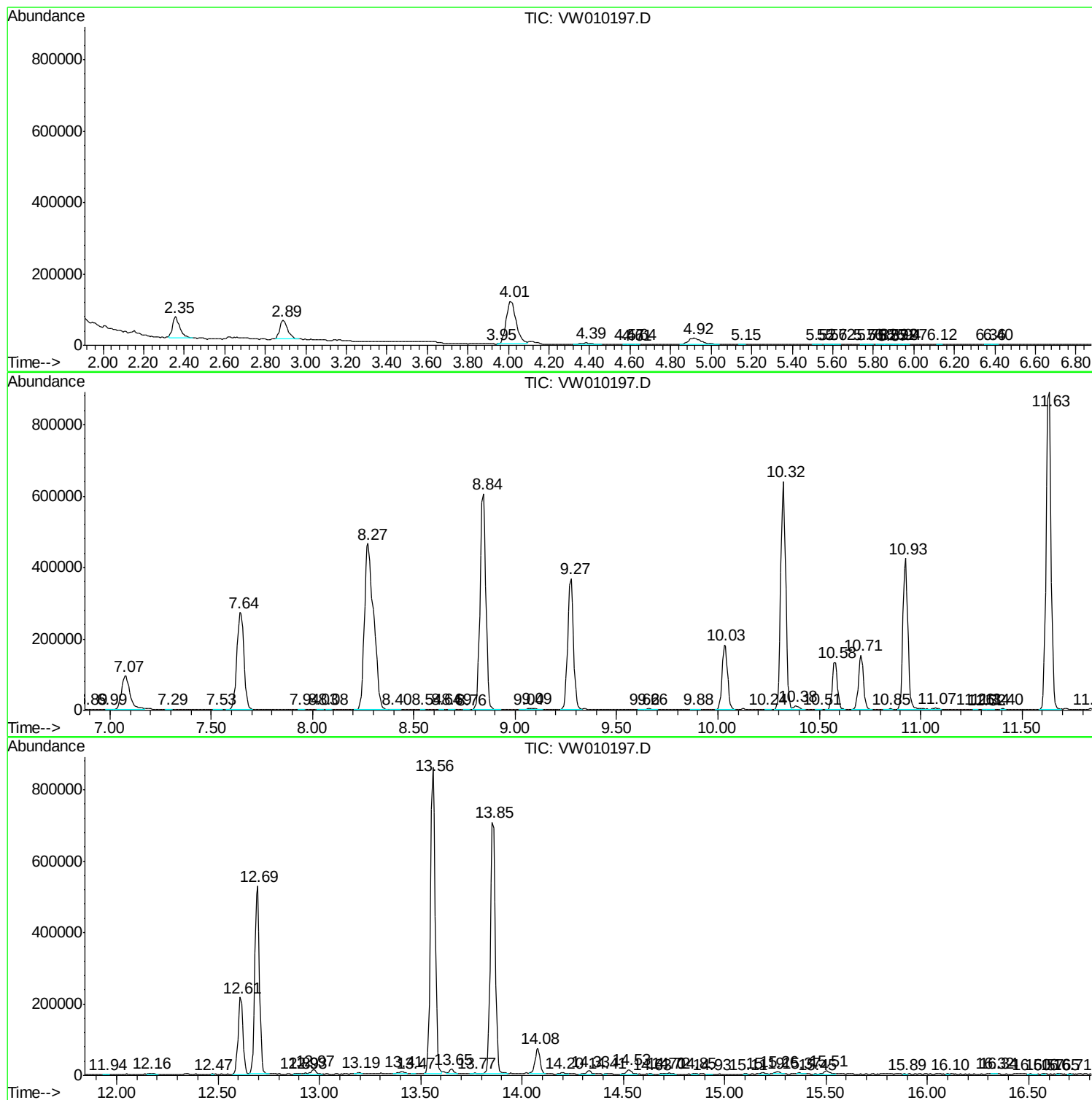
Sum of corrected areas: 13564470

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
Quant Title : VOC Analysis

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



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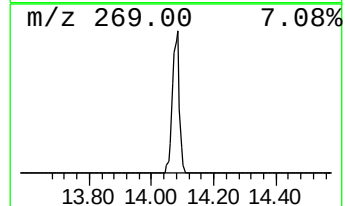
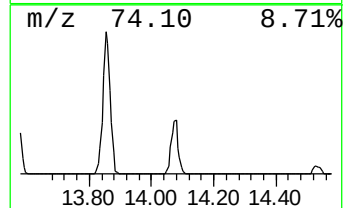
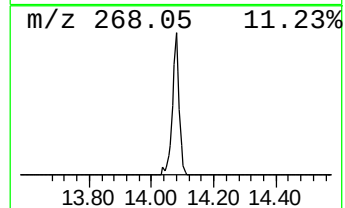
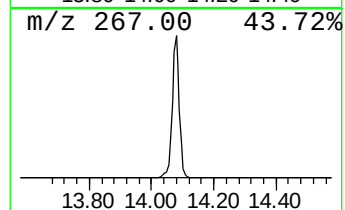
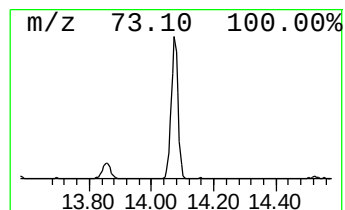
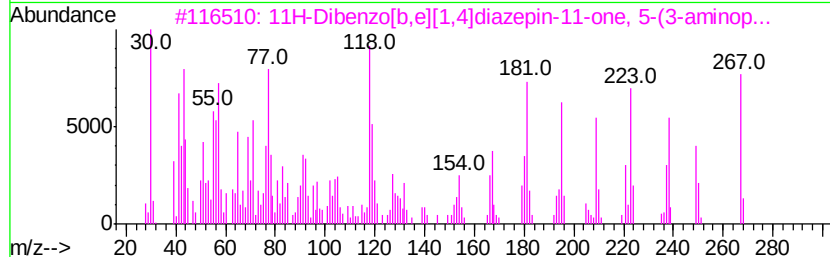
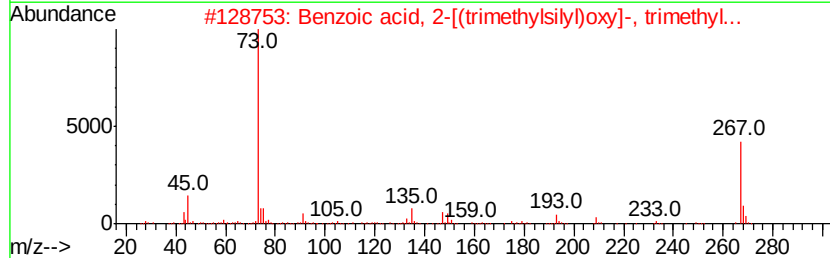
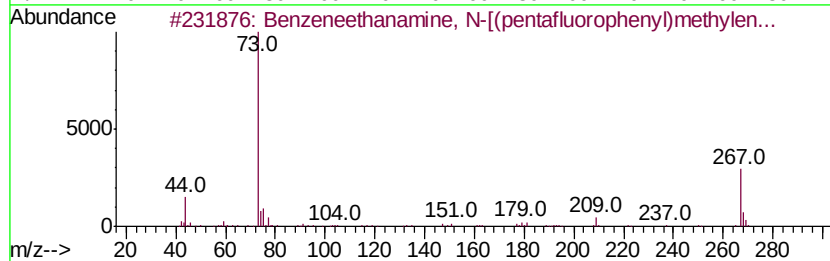
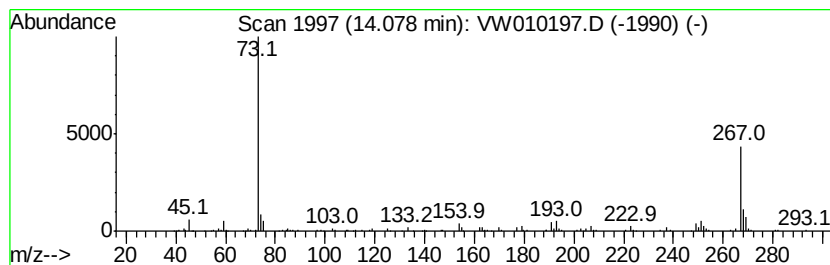
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
Quant Title : VOC Analysis

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

Peak Number 4 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.08	2.07 ug/L	114555	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzenethanamine, N-[(pentafluoro...]	475 C21H26F5N02Si2	055429-85-1 59
2		Benzoic acid, 2-[(trimethylsilyl)...	282 C13H22O3Si2	003789-85-3 59
3		11H-Dibenzo[b,e][1,4]diazepin-11...	267 C16H17N3O	013450-73-2 43
4		Benzoic acid, 4-[(trimethylsilyl)...	282 C13H22O3Si2	002078-13-9 38
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
unknown-01	14.08	2.1	ug/L	114555	3	13.56	1383040	25.0