

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092320\
 Data File : VW016615.D
 Acq On : 22 Sep 2020 17:05
 Operator : SY/VA
 Sample : VIBLK02
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK02

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\SOM2WLM091520S.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	2.221	50	52	54	rBV2	1232	1377	0.10%	0.012%
2	2.367	70	76	88	rVB	74479	149457	10.61%	1.269%
3	2.904	155	164	177	rBV	52245	155934	11.07%	1.324%
4	3.404	241	246	252	rVB5	1881	4205	0.30%	0.036%
5	3.684	289	292	297	rVV5	544	872	0.06%	0.007%
6	3.733	297	300	305	rVV3	451	461	0.03%	0.004%
7	4.032	336	349	366	rBV	136704	426980	30.33%	3.624%
8	4.397	401	409	423	rVB4	2003	6529	0.46%	0.055%
9	4.507	425	427	432	rVB2	388	575	0.04%	0.005%
10	4.556	432	435	437	rBV2	442	457	0.03%	0.004%
11	4.928	484	496	519	rVB	32897	116531	8.28%	0.989%
12	5.141	526	531	532	rBV2	789	752	0.05%	0.006%
13	5.513	589	592	596	rBV2	328	460	0.03%	0.004%
14	5.763	626	633	639	rVV7	1976	5969	0.42%	0.051%
15	5.812	639	641	644	rVV2	425	465	0.03%	0.004%
16	5.952	652	664	676	rBV2	14720	45418	3.23%	0.385%
17	6.171	697	700	702	rBV2	388	438	0.03%	0.004%
18	6.220	704	708	712	rVB2	274	512	0.04%	0.004%
19	6.909	817	821	823	rBV2	624	805	0.06%	0.007%
20	6.927	823	824	830	rVB3	738	997	0.07%	0.008%
21	6.982	830	833	838	rVB3	350	658	0.05%	0.006%
22	7.080	841	849	854	rBV	37793	104817	7.44%	0.890%
23	7.141	855	859	874	rVB2	51239	130653	9.28%	1.109%
24	7.379	897	898	901	rVB3	479	434	0.03%	0.004%
25	7.421	901	905	908	rBV2	588	594	0.04%	0.005%
26	7.653	933	943	955	rVB	233783	569659	40.46%	4.835%
27	7.738	955	957	960	rBV3	429	418	0.03%	0.004%
28	7.878	974	980	981	rBV2	868	1012	0.07%	0.009%
29	7.952	987	992	1002	rVB6	2204	5644	0.40%	0.048%
30	8.037	1004	1006	1009	rBV	274	441	0.03%	0.004%
31	8.281	1033	1046	1062	rBV2	425881	1308024	92.90%	11.102%
32	8.641	1103	1105	1109	rVB4	543	621	0.04%	0.005%
33	8.695	1109	1114	1115	rBV2	796	1155	0.08%	0.010%
34	8.848	1128	1139	1151	rBV	609626	1216346	86.39%	10.324%

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 Title : VOC Analysis

35	9.092	1174	1179	1184	rVB7	1752	3414	0.24%	0.029%
36	9.281	1201	1210	1220	rBV	284664	581214	41.28%	4.933%
37	9.665	1269	1273	1278	rBV7	981	2376	0.17%	0.020%
38	9.768	1285	1290	1296	rVB4	869	1845	0.13%	0.016%
39	9.890	1306	1310	1317	rVB3	2059	3732	0.27%	0.032%
40	10.037	1320	1334	1345	rBV	168125	311764	22.14%	2.646%
41	10.134	1349	1350	1357	rVB4	995	1384	0.10%	0.012%
42	10.213	1357	1363	1368	rBV2	4554	9186	0.65%	0.078%
43	10.329	1374	1382	1389	rBV	589146	1046193	74.30%	8.880%
44	10.390	1389	1392	1403	rVB	10559	17971	1.28%	0.153%
45	10.579	1414	1423	1437	rBV	107496	190375	13.52%	1.616%
46	10.707	1437	1444	1451	rVV	115839	212507	15.09%	1.804%
47	10.768	1451	1454	1460	rVB6	1328	2854	0.20%	0.024%
48	10.854	1463	1468	1473	rBV5	4095	7712	0.55%	0.065%
49	10.927	1473	1480	1494	rBV	147664	253220	17.98%	2.149%
50	11.067	1497	1503	1512	rVV	61024	102186	7.26%	0.867%
51	11.177	1516	1521	1527	rVV3	7784	13884	0.99%	0.118%
52	11.335	1544	1547	1551	rBV3	750	976	0.07%	0.008%
53	11.439	1559	1564	1571	rVB	24942	44057	3.13%	0.374%
54	11.634	1588	1596	1606	rVV	829111	1407985	100.00%	11.951%
55	11.731	1609	1612	1620	rVB5	2564	4501	0.32%	0.038%
56	11.841	1623	1630	1634	rBV4	2715	5478	0.39%	0.046%
57	11.914	1639	1642	1646	rBV4	570	898	0.06%	0.008%
58	12.006	1653	1657	1658	rBV4	366	463	0.03%	0.004%
59	12.170	1679	1684	1685	rBV4	2460	3796	0.27%	0.032%
60	12.250	1693	1697	1700	rBV5	743	1046	0.07%	0.009%
61	12.341	1707	1712	1716	rBV3	1262	2044	0.15%	0.017%
62	12.475	1728	1734	1739	rVB4	4595	7356	0.52%	0.062%
63	12.524	1739	1742	1747	rBV6	383	611	0.04%	0.005%
64	12.609	1749	1756	1763	rVB	117555	191142	13.58%	1.622%
65	12.695	1763	1770	1778	rVB	253003	411454	29.22%	3.492%
66	12.762	1778	1781	1786	rBV5	971	1558	0.11%	0.013%
67	12.865	1793	1798	1802	rBV3	2873	5044	0.36%	0.043%
68	12.939	1805	1810	1813	rBV3	7258	12187	0.87%	0.103%
69	13.036	1820	1826	1830	rBV2	9108	13562	0.96%	0.115%
70	13.085	1830	1834	1841	rVB6	1819	4560	0.32%	0.039%
71	13.188	1850	1851	1852	rBV	817	547	0.04%	0.005%

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72	13.256	1855	1862	1865	rVV	5313	9917	0.70%	0.084%
73	13.298	1865	1869	1874	rVB2	10819	16032	1.14%	0.136%
74	13.371	1879	1881	1882	rBV2	717	562	0.04%	0.005%
75	13.408	1882	1887	1891	rVB3	3012	4944	0.35%	0.042%
76	13.475	1894	1898	1901	rBV6	2888	4919	0.35%	0.042%
77	13.512	1901	1904	1905	rVV2	3148	3875	0.28%	0.033%
78	13.560	1905	1912	1924	rVB	849588	1382747	98.21%	11.737%
79	13.762	1940	1945	1948	rBV4	5442	7513	0.53%	0.064%
80	13.798	1948	1951	1953	rBV3	2485	2550	0.18%	0.022%
81	13.853	1953	1960	1967	rBV	611080	994317	70.62%	8.440%
82	13.951	1974	1976	1983	rVB4	2870	4171	0.30%	0.035%
83	14.018	1983	1987	1990	rVV5	2027	3533	0.25%	0.030%
84	14.073	1990	1996	2006	rVB2	61439	100503	7.14%	0.853%
85	14.201	2012	2017	2023	rBV5	1710	3101	0.22%	0.026%
86	14.335	2031	2039	2045	rVV8	3896	9682	0.69%	0.082%
87	14.524	2062	2070	2077	rVB8	2577	7299	0.52%	0.062%
88	14.633	2085	2088	2090	rBV3	1144	1327	0.09%	0.011%
89	14.688	2095	2097	2100	rVV3	692	817	0.06%	0.007%
90	14.725	2100	2103	2108	rVB5	3154	4744	0.34%	0.040%
91	14.774	2108	2111	2112	rBV3	484	513	0.04%	0.004%
92	15.036	2152	2154	2155	rBV2	696	407	0.03%	0.003%
93	15.097	2163	2164	2167	rBV3	889	914	0.06%	0.008%
94	15.371	2204	2209	2211	rBV5	1893	2360	0.17%	0.020%
95	15.438	2211	2220	2226	rVV	34321	60203	4.28%	0.511%
96	15.493	2226	2229	2234	rVV	4262	6791	0.48%	0.058%
97	15.554	2237	2239	2243	rVB5	1029	1138	0.08%	0.010%
98	15.694	2259	2262	2267	rVB5	2035	2668	0.19%	0.023%
99	15.767	2271	2274	2276	rBV3	1306	1762	0.13%	0.015%
100	15.853	2285	2288	2291	rVB5	1647	1529	0.11%	0.013%

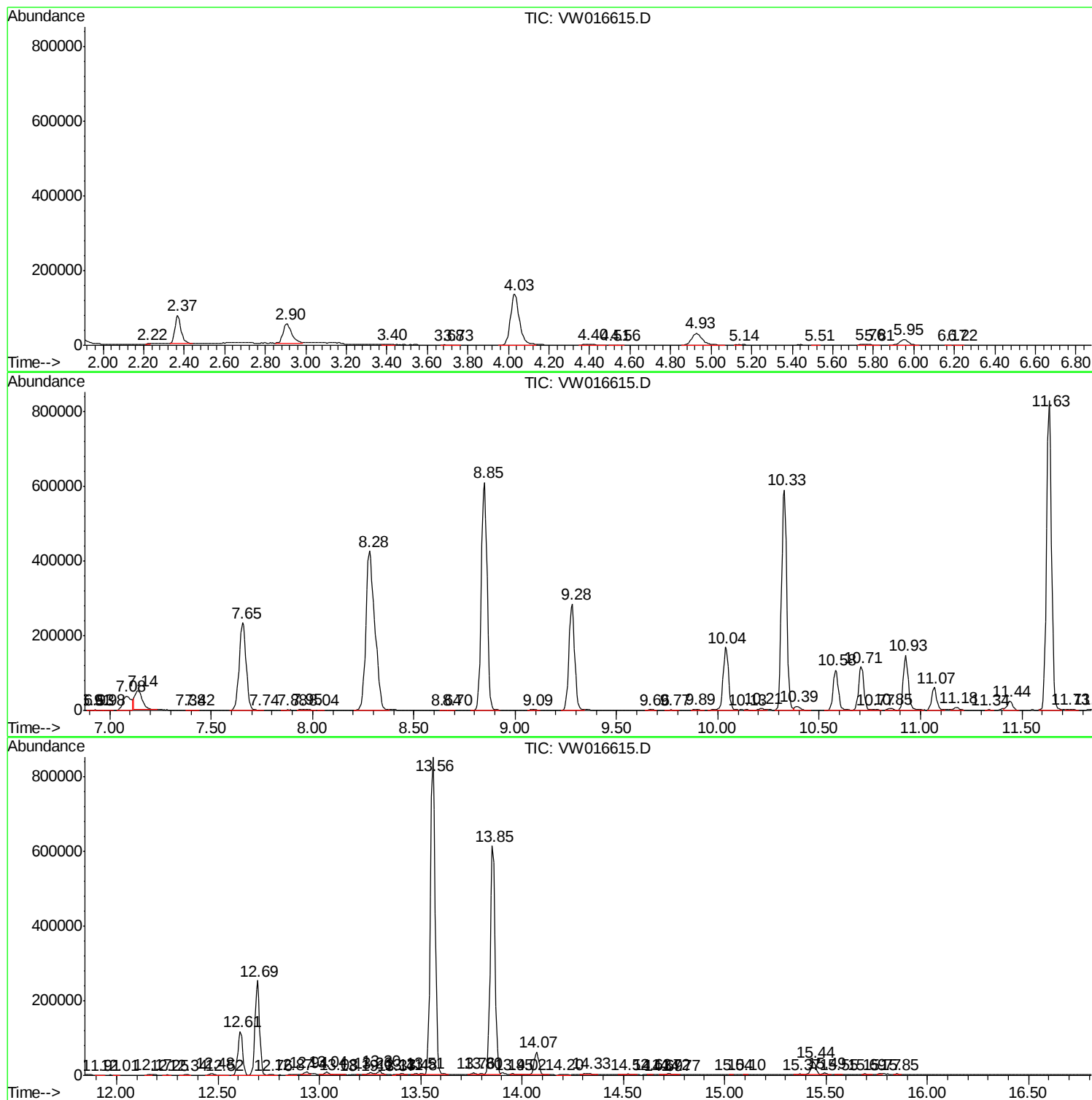
Sum of corrected areas: 11781590

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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
Quant Title : VOC Analysis

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



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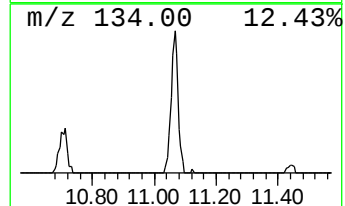
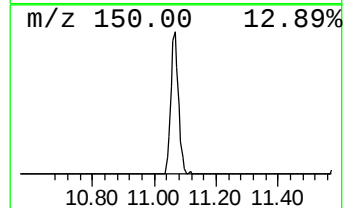
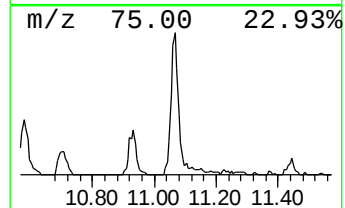
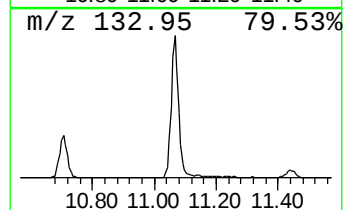
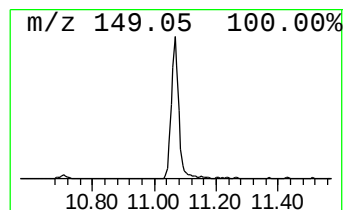
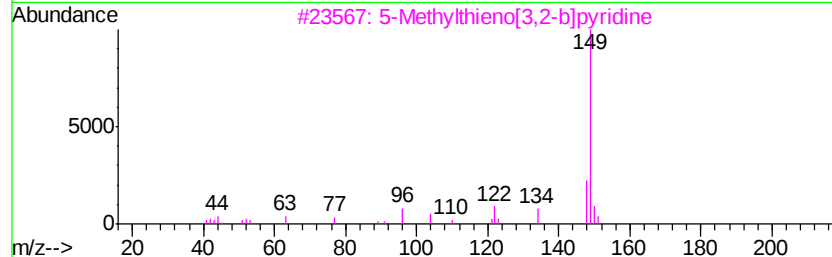
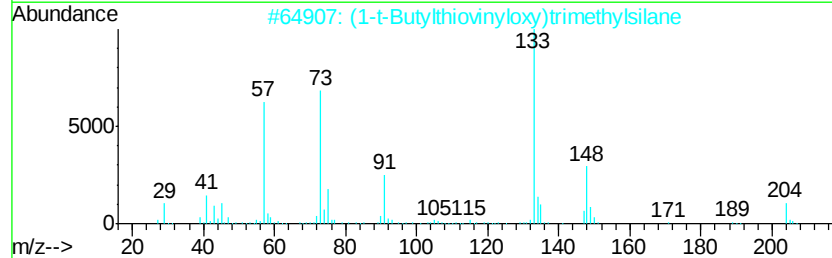
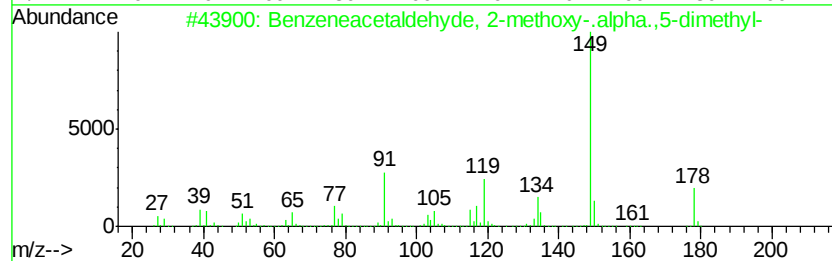
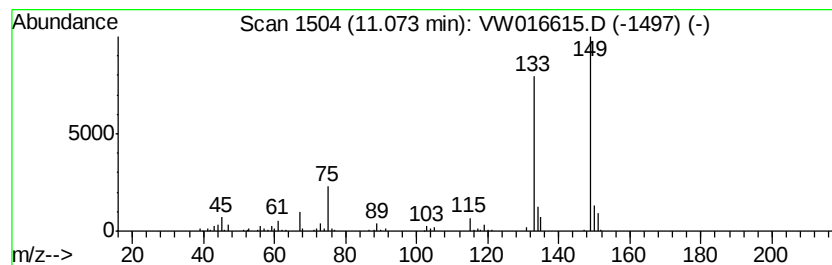
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
Quant Title : VOC Analysis

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

Peak Number 4 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	1.81 ug/L	102186	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzeneacetaldehyde, 2-methoxy-....	178	C11H14O2	053155-90-1	25
2		(1-t-Butylthiovinloxy)trimethyl...	204	C9H20OSi	063584-47-4	23
3		5-Methylthieno[3,2-b]pyridine	149	C8H7NS	001759-29-1	17
4		4-(Methylthio)benzonitrile	149	C8H7NS	021382-98-9	17
5		4-Ethylbenzoic acid, ethyl ester	178	C11H14O2	036207-13-3	17



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	11.07	1.8	ug/L	102186	2	11.63	1407990	25.0