

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062419\
 Data File : VW010927.D
 Acq On : 24 Jun 2019 12:12
 Operator : SY/VA
 Sample : VW0624SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK24

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\SOM2WLM062419S.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	2.349	67	73	86	rBV	101759	200845	11.61%	1.684%
2	2.885	153	161	177	rVB	68434	173874	10.06%	1.458%
3	3.574	272	274	277	rBV4	535	610	0.04%	0.005%
4	3.732	299	300	305	rVB3	871	1072	0.06%	0.009%
5	3.781	305	308	311	rBV5	470	726	0.04%	0.006%
6	3.836	315	317	318	rBV2	1116	1025	0.06%	0.009%
7	3.854	318	320	321	rBV2	863	834	0.05%	0.007%
8	4.013	334	346	361	rBV	170297	558096	32.27%	4.679%
9	4.391	398	408	414	rBV2	3253	9389	0.54%	0.079%
10	4.732	460	464	468	rBV5	665	1237	0.07%	0.010%
11	4.775	468	471	475	rBV5	420	636	0.04%	0.005%
12	4.836	478	481	482	rBV	672	696	0.04%	0.006%
13	4.915	482	494	507	rBV4	8825	38111	2.20%	0.319%
14	5.116	523	527	530	rVV4	835	1425	0.08%	0.012%
15	5.159	533	534	540	rVV5	900	911	0.05%	0.008%
16	5.324	558	561	566	rVB4	421	571	0.03%	0.005%
17	5.549	596	598	600	rBV3	773	853	0.05%	0.007%
18	5.677	615	619	620	rBV	369	517	0.03%	0.004%
19	5.750	623	631	640	rVV7	2147	6686	0.39%	0.056%
20	5.933	650	661	673	rVB3	7077	21872	1.26%	0.183%
21	6.080	681	685	686	rBV2	455	538	0.03%	0.005%
22	6.104	686	689	690	rVV2	485	557	0.03%	0.005%
23	6.287	714	719	720	rVB3	349	591	0.03%	0.005%
24	6.464	745	748	750	rVV3	610	602	0.03%	0.005%
25	6.714	786	789	791	rVB2	517	530	0.03%	0.004%
26	6.909	817	821	826	rBV4	734	1946	0.11%	0.016%
27	7.073	838	848	854	rBV	62881	179817	10.40%	1.507%
28	7.140	854	859	876	rVB	52790	143020	8.27%	1.199%
29	7.354	892	894	898	rBV3	394	509	0.03%	0.004%
30	7.518	919	921	930	rVB6	712	1603	0.09%	0.013%
31	7.646	931	942	954	rVB	240186	594666	34.39%	4.985%
32	7.805	966	968	969	rBV2	536	565	0.03%	0.005%
33	7.915	980	986	987	rBV5	397	563	0.03%	0.005%
34	8.268	1032	1044	1062	rBV3	559861	1729197	100.00%	14.497%

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 Title : VOC Analysis

35	8.610	1098	1100	1101	rBV2	566	543	0.03%	0.005%
36	8.640	1103	1105	1108	rVV3	584	677	0.04%	0.006%
37	8.683	1111	1112	1117	rVV5	619	850	0.05%	0.007%
38	8.841	1127	1138	1150	rBV	510003	1006420	58.20%	8.437%
39	9.073	1167	1176	1185	rBV	1862	5256	0.30%	0.044%
40	9.195	1193	1196	1199	rVB4	549	781	0.05%	0.007%
41	9.274	1199	1209	1218	rBV	358233	730915	42.27%	6.128%
42	9.658	1266	1272	1277	rBV5	1722	3801	0.22%	0.032%
43	9.707	1277	1280	1283	rVB3	745	896	0.05%	0.008%
44	9.762	1283	1289	1294	rVB7	1517	3347	0.19%	0.028%
45	9.896	1301	1311	1318	rBV3	4401	10417	0.60%	0.087%
46	9.963	1318	1322	1323	rBV4	1280	1685	0.10%	0.014%
47	10.030	1324	1333	1343	rVB	197056	364904	21.10%	3.059%
48	10.213	1356	1363	1365	rBV3	3683	6353	0.37%	0.053%
49	10.323	1373	1381	1389	rBV	739922	1276806	73.84%	10.704%
50	10.378	1389	1390	1397	rVB4	3059	4926	0.28%	0.041%
51	10.579	1416	1423	1431	rBV	131702	229452	13.27%	1.924%
52	10.707	1436	1444	1451	rVV	65176	115222	6.66%	0.966%
53	10.768	1451	1454	1460	rVB4	1671	2900	0.17%	0.024%
54	10.847	1463	1467	1473	rVB6	3064	6149	0.36%	0.052%
55	10.926	1473	1480	1495	rBV	219043	373665	21.61%	3.133%
56	11.066	1495	1503	1515	rVV	63335	112441	6.50%	0.943%
57	11.176	1517	1521	1527	rVB3	4445	7596	0.44%	0.064%
58	11.438	1554	1564	1571	rBV2	33064	57166	3.31%	0.479%
59	11.536	1578	1580	1584	rVB3	523	643	0.04%	0.005%
60	11.633	1584	1596	1608	rBV	674679	1173896	67.89%	9.841%
61	11.841	1625	1630	1633	rBV3	2136	3069	0.18%	0.026%
62	11.969	1649	1651	1656	rBV5	534	527	0.03%	0.004%
63	12.176	1679	1685	1691	rVB6	3187	6247	0.36%	0.052%
64	12.353	1710	1714	1716	rVB4	600	808	0.05%	0.007%
65	12.463	1729	1732	1738	rBV2	1949	3397	0.20%	0.028%
66	12.609	1750	1756	1763	rVB	22039	36776	2.13%	0.308%
67	12.694	1763	1770	1777	rBV	276846	442752	25.60%	3.712%
68	12.767	1780	1782	1784	rVV2	818	771	0.04%	0.006%
69	12.877	1798	1800	1803	rBV2	373	566	0.03%	0.005%
70	12.932	1805	1809	1815	rBV2	7892	12116	0.70%	0.102%
71	13.005	1818	1821	1823	rBV2	679	598	0.03%	0.005%

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72	13.036	1823	1826	1831	rBV5	705	1055	0.06%	0.009%
73	13.084	1831	1834	1840	rVB6	742	1253	0.07%	0.011%
74	13.194	1849	1852	1854	rBV3	894	878	0.05%	0.007%
75	13.298	1862	1869	1875	rVB8	3454	6810	0.39%	0.057%
76	13.414	1880	1888	1893	rBV4	2817	5742	0.33%	0.048%
77	13.462	1893	1896	1897	rBV3	489	633	0.04%	0.005%
78	13.505	1897	1903	1905	rBV4	3966	6639	0.38%	0.056%
79	13.560	1905	1912	1925	rVB	703025	1125226	65.07%	9.433%
80	13.767	1941	1946	1949	rBV4	1429	2580	0.15%	0.022%
81	13.859	1953	1961	1969	rBV	593617	1001201	57.90%	8.393%
82	14.078	1991	1997	2002	rVV2	10371	16773	0.97%	0.141%
83	14.133	2002	2006	2007	rVB4	457	570	0.03%	0.005%
84	14.200	2015	2017	2023	rVB6	885	1105	0.06%	0.009%
85	14.334	2031	2039	2043	rBV8	3124	6466	0.37%	0.054%
86	14.493	2059	2065	2067	rBV6	701	1204	0.07%	0.010%
87	14.633	2082	2088	2093	rBV3	6645	11319	0.65%	0.095%
88	14.688	2093	2097	2098	rVV2	521	624	0.04%	0.005%
89	14.730	2098	2104	2109	rVV7	1085	2160	0.12%	0.018%
90	15.035	2153	2154	2158	rBV2	533	518	0.03%	0.004%
91	15.139	2160	2171	2176	rBV3	6583	13287	0.77%	0.111%
92	15.377	2204	2210	2214	rBV	4588	8059	0.47%	0.068%
93	15.444	2216	2221	2226	rVV2	9808	14797	0.86%	0.124%
94	15.505	2228	2231	2235	rVV3	2092	3085	0.18%	0.026%
95	15.560	2235	2240	2247	rVB6	6301	11870	0.69%	0.100%
96	15.614	2247	2249	2251	rBV2	793	690	0.04%	0.006%
97	15.773	2272	2275	2277	rBV4	989	1085	0.06%	0.009%
98	15.797	2277	2279	2282	rVV4	987	1028	0.06%	0.009%
99	15.871	2288	2291	2293	rVB4	769	910	0.05%	0.008%
100	15.999	2310	2312	2313	rBV2	694	736	0.04%	0.006%

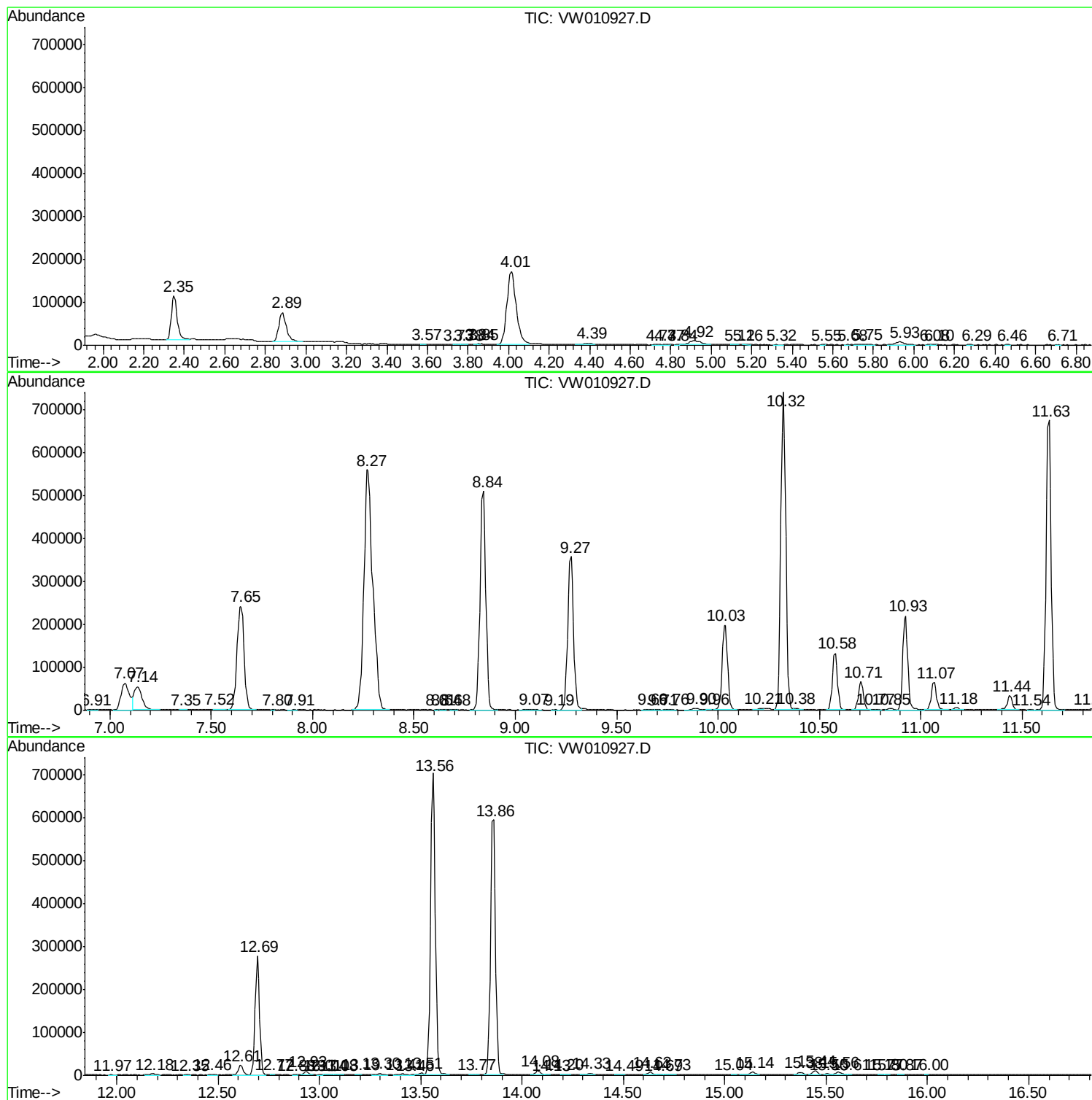
Sum of corrected areas: 11928327

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Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
Quant Title : VOC Analysis

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



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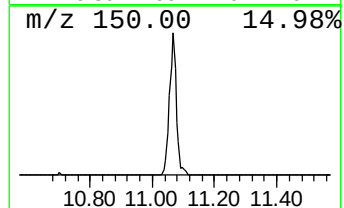
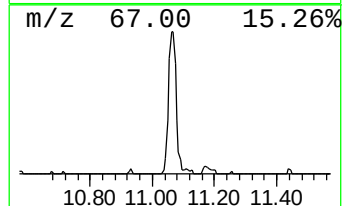
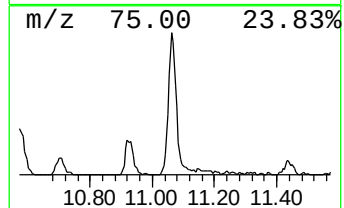
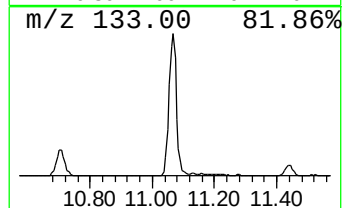
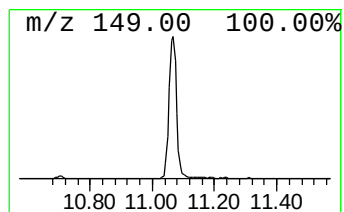
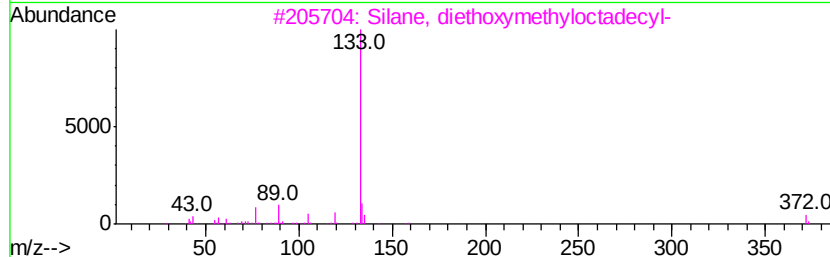
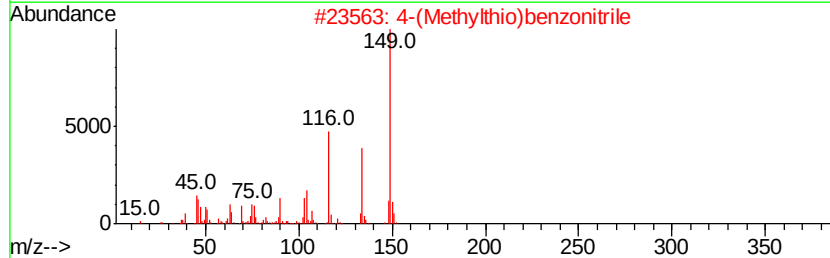
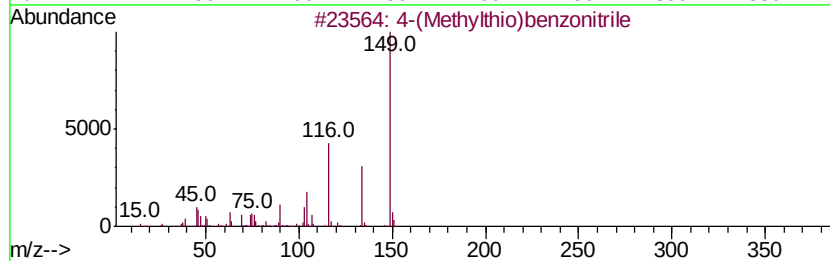
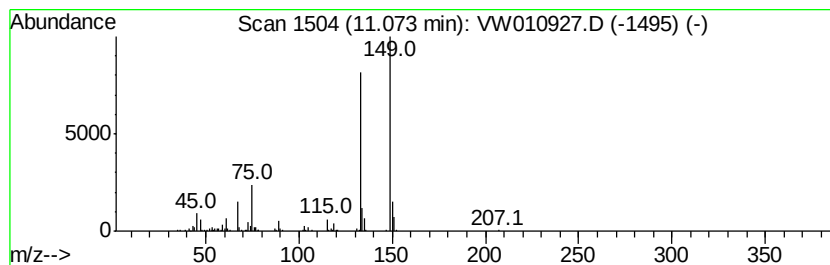
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	2.39 ug/L	112441	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-(Methylthio)benzonitrile	149	C8H7NS	021382-98-9	38
2		4-(Methylthio)benzonitrile	149	C8H7NS	021382-98-9	35
3		Silane, diethoxymethyl octadecyl-	386	C23H50O2Si	067859-75-0	35
4		Butyl glycolate, (3-cyanopropyl)...	257	C12H23NO3Si	1000376-00-0	23
5		(1-tert-Butoxypropan-2-yloxy)(te...	246	C13H30O2Si	1000367-02-9	23



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	11.07	2.4	ug/L	112441	2	11.63	1173900	25.0