LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV040819\
Data File : VV010205.D
Acq On : 09 Apr 2019 05:27
Operator : SY/MD
Sample : K2254-09
Misc : 5.04G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

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_V\METHOD\SOM2VLM040219S.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	2.119	311	320	331	rVB	161029	228003	40.39%	6.230%
2	2.193	336	343	353	rVB	23355	36057	6.39%	0.985%
3	2.389	402	404	406	rVB2	924	313	0.06%	0.009%
4	2.527	439	447	461	rVB2	25431	42784	7.58%	1.169%
5	2.621	473	476	477	rBV2	582	276	0.05%	0.008%
6	2.637	478	481	483	rBV3	861	559	0.10%	0.015%
7	2.740	507	513	517	rBV2	556	560	0.10%	0.015%
8	2.762	518	520	521	rVV	354	120	0.02%	0.003%
9	2.807	521	534	545	rVV4	2705	6212	1.10%	0.170%
10	2.881	554	557	560	rBV2	595	349	0.06%	0.010%
11	2.968	582	584	586	rBV	469	275	0.05%	0.008%
12	3.068	605	615	629	rVB5	7918	15745	2.79%	0.430%
13	3.142	636	638	642	rBV2	446	331	0.06%	0.009%
14	3.219	659	662	663	rBV2	457	273	0.05%	0.007%
15	3.373	705	710	712	rBV2	286	241	0.04%	0.007%
16	3.389	712	715	718	rBV2	644	385	0.07%	0.011%
17	3.463	735	738	743	rVB2	642	421	0.07%	0.012%
18	3.666	795	801	804	rBV2	542	460	0.08%	0.013%
19	3.749	824	827	831	rVB2	575	272	0.05%	0.007%
20	3.936	874	885	905	rBV	29473	80858	14.32%	2.209%
21	4.161	951	955	958	rVB3	825	543	0.10%	0.015%
22	4.283	991	993	996	rBV2	576	406	0.07%	0.011%
23	4.396	1010	1028	1051	rBV	102018	261166	46.26%	7.136%
24	4.608	1092	1094	1099	rVB2	594	368	0.07%	0.010%
25	4.682	1114	1117	1119	rVB	662	286	0.05%	0.008%
26	4.717	1122	1128	1140	rVB6	1338	2369	0.42%	0.065%
27	4.762	1140	1142	1144	rBV3	475	256	0.05%	0.007%
28	4.843	1164	1167	1168	rBV	363	155	0.03%	0.004%
29	4.859	1170	1172	1177	rVV3	648	514	0.09%	0.014%
30	4.888	1177	1181	1184	rVV3	346	239	0.04%	0.007%
31	4.945	1195	1199	1202	rVB4	702	530	0.09%	0.014%
32	4.984	1209	1211	1214	rVB	376	140	0.02%	0.004%
33	5.000	1214	1216	1217	rBV	402	179	0.03%	0.005%
34	5.090	1228	1244	1270	rBV3	227066	564522	100.00%	15.426%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.M
Title : VOC Analysis

35	5.363	1327	1329	1331	rBV	494	263	0.05%	0.007%
36	5.412	1340	1344	1348	rBV4	996	833	0.15%	0.023%
37	5.515	1374	1376	1378	rBV	666	240	0.04%	0.007%
38	5.579	1393	1396	1400	rVB2	695	573	0.10%	0.016%
39	5.598	1400	1402	1404	rBV	443	239	0.04%	0.007%
40	5.662	1409	1422	1446	rVV	169969	336825	59.67%	9.204%
41	5.833	1473	1475	1480	rBV2	711	630	0.11%	0.017%
42	5.904	1495	1497	1498	rBV	420	207	0.04%	0.006%
43	6.000	1525	1527	1529	rBV2	382	151	0.03%	0.004%
44	6.116	1549	1563	1593	rBV2	138377	283353	50.19%	7.743%
45	6.270	1609	1611	1614	rBV2	741	284	0.05%	0.008%
46	6.305	1620	1622	1624	rVB	535	214	0.04%	0.006%
47	6.338	1631	1632	1637	rBV	484	463	0.08%	0.013%
48	6.418	1655	1657	1660	rVB	459	237	0.04%	0.006%
49	6.434	1660	1662	1664	rBV2	494	306	0.05%	0.008%
50	6.489	1677	1679	1681	rVB2	515	177	0.03%	0.005%
51	6.540	1694	1695	1697	rBV2	456	238	0.04%	0.007%
52	6.640	1724	1726	1728	rBV2	399	240	0.04%	0.007%
53	6.698	1738	1744	1752	rVB7	2218	3741	0.66%	0.102%
54	6.733	1752	1755	1757	rBV3	384	318	0.06%	0.009%
55	6.817	1770	1781	1782	rBV5	3475	4807	0.85%	0.131%
56	6.910	1806	1810	1813	rBV2	683	572	0.10%	0.016%
57	6.929	1814	1816	1818	rBV2	456	229	0.04%	0.006%
58	6.974	1827	1830	1831	rBV	487	263	0.05%	0.007%
59	7.029	1836	1847	1862	rVV2	39355	73318	12.99%	2.003%
60	7.148	1882	1884	1885	rBV	604	242	0.04%	0.007%
61	7.199	1898	1900	1904	rVB2	608	276	0.05%	0.008%
62	7.257	1916	1918	1919	rBV2	629	250	0.04%	0.007%
63	7.273	1919	1923	1925	rBV2	1521	1022	0.18%	0.028%
64	7.360	1938	1950	1967	rBV	225634	390496	69.17%	10.670%
65	7.572	2014	2016	2018	rBV2	519	279	0.05%	0.008%
66	7.662	2036	2044	2058	rBV3	23556	39848	7.06%	1.089%
67	7.765	2074	2076	2079	rVV	365	169	0.03%	0.005%
68	7.785	2079	2082	2084	rVB2	811	405	0.07%	0.011%
69	7.826	2093	2095	2097	rBV	571	277	0.05%	0.008%
70	7.868	2105	2108	2109	rBV	583	346	0.06%	0.009%
71	8.135	2180	2191	2212	rBV	93576	168655	29.88%	4.609%

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Integrator: RTE
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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.M
Title : VOC Analysis

72	8.376	2263	2266	2268	rBV4	643	399	0.07%	0.011%
73	8.772	2388	2389	2390	rBV	641	173	0.03%	0.005%
74	8.897	2416	2428	2444	rBV	199903	341793	60.55%	9.340%
75	9.042	2471	2473	2474	rBV2	1442	665	0.12%	0.018%
76	9.392	2578	2582	2586	rVB5	710	564	0.10%	0.015%
77	10.167	2820	2823	2832	rVB7	2306	2870	0.51%	0.078%
78	10.219	2837	2839	2841	rBV2	563	332	0.06%	0.009%
79	10.260	2841	2852	2869	rBV2	131826	225961	40.03%	6.174%
80	10.386	2888	2891	2894	rBV4	885	687	0.12%	0.019%
81	10.727	2995	2997	2999	rBV2	427	262	0.05%	0.007%
82	11.054	3097	3099	3100	rBV	1053	453	0.08%	0.012%
83	11.296	3164	3174	3193	rBV2	130540	224818	39.82%	6.143%
84	11.672	3281	3291	3310	rVB2	151011	265317	47.00%	7.250%
85	11.874	3346	3354	3364	rBV2	3344	6950	1.23%	0.190%
86	12.289	3476	3483	3495	rVB7	6735	12346	2.19%	0.337%
87	12.521	3550	3555	3565	rVB8	2313	3563	0.63%	0.097%
88	12.579	3568	3573	3575	rBV3	995	986	0.17%	0.027%
89	12.717	3614	3616	3618	rBV	770	376	0.07%	0.010%
90	12.781	3632	3636	3643	rVB4	873	955	0.17%	0.026%
91	12.826	3648	3650	3651	rBV	443	203	0.04%	0.006%
92	13.228	3774	3775	3776	rBV	507	129	0.02%	0.004%
93	13.617	3894	3896	3898	rBV3	861	267	0.05%	0.007%
94	13.688	3916	3918	3919	rBV2	490	185	0.03%	0.005%
95	13.797	3943	3952	3959	rBV2	8145	10254	1.82%	0.280%
96	13.977	4006	4008	4012	rBV2	630	452	0.08%	0.012%
97	14.022	4019	4022	4023	rBV2	730	348	0.06%	0.010%
98	14.064	4033	4035	4038	rBV	576	329	0.06%	0.009%
99	14.691	4226	4230	4234	rBV2	895	685	0.12%	0.019%
100	14.710	4234	4236	4237	rBV	588	134	0.02%	0.004%

Sum of corrected areas: 3659609

LSC Report - Integrated Chromatogram

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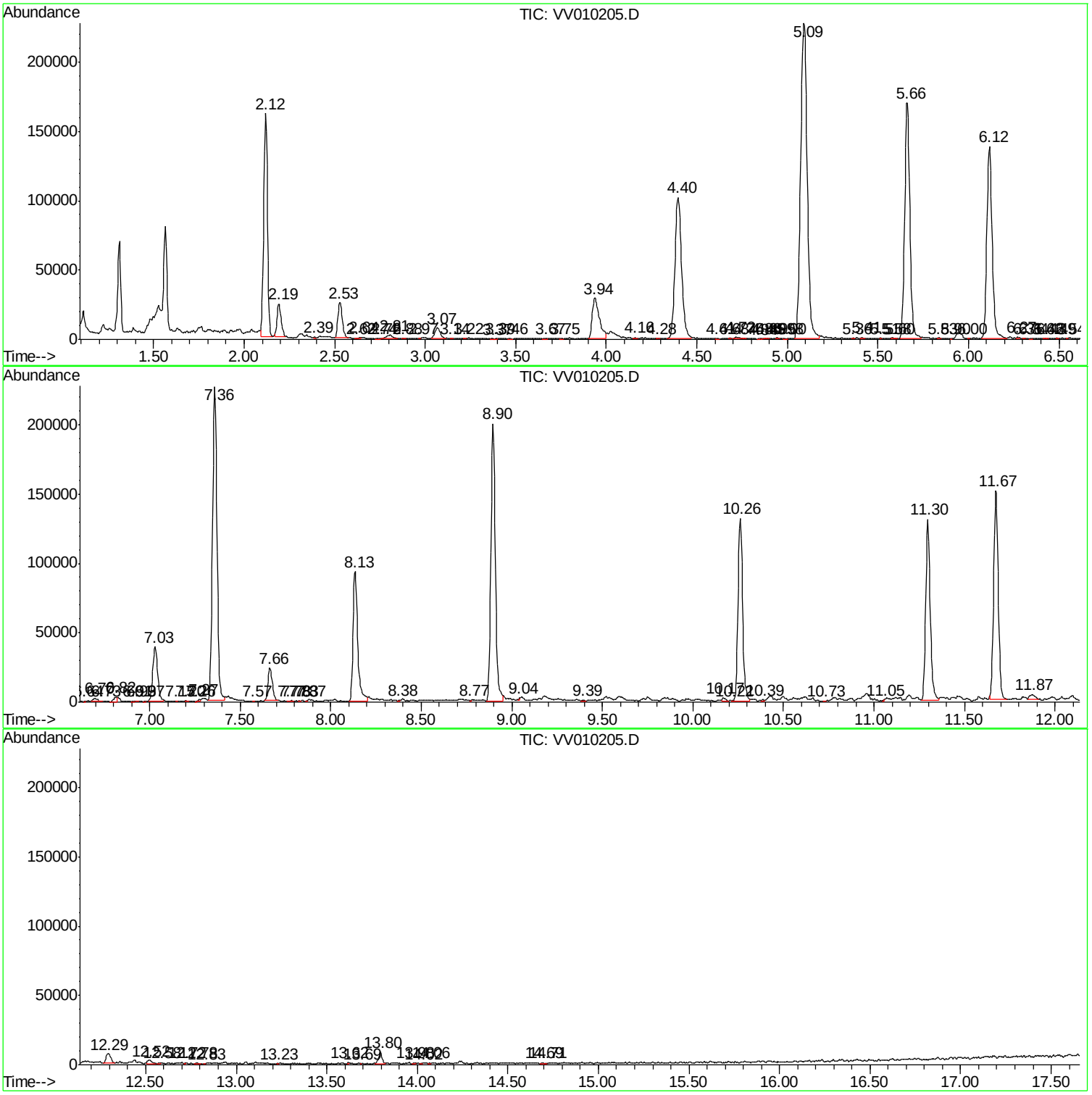
Instrument :
MSVOA_V
ClientSampleId :

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.M
Quant Title : VOC Analysis

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



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Instrument : MSVOA_V
ClientSampleId :

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.M
Quant Title : VOC Analysis

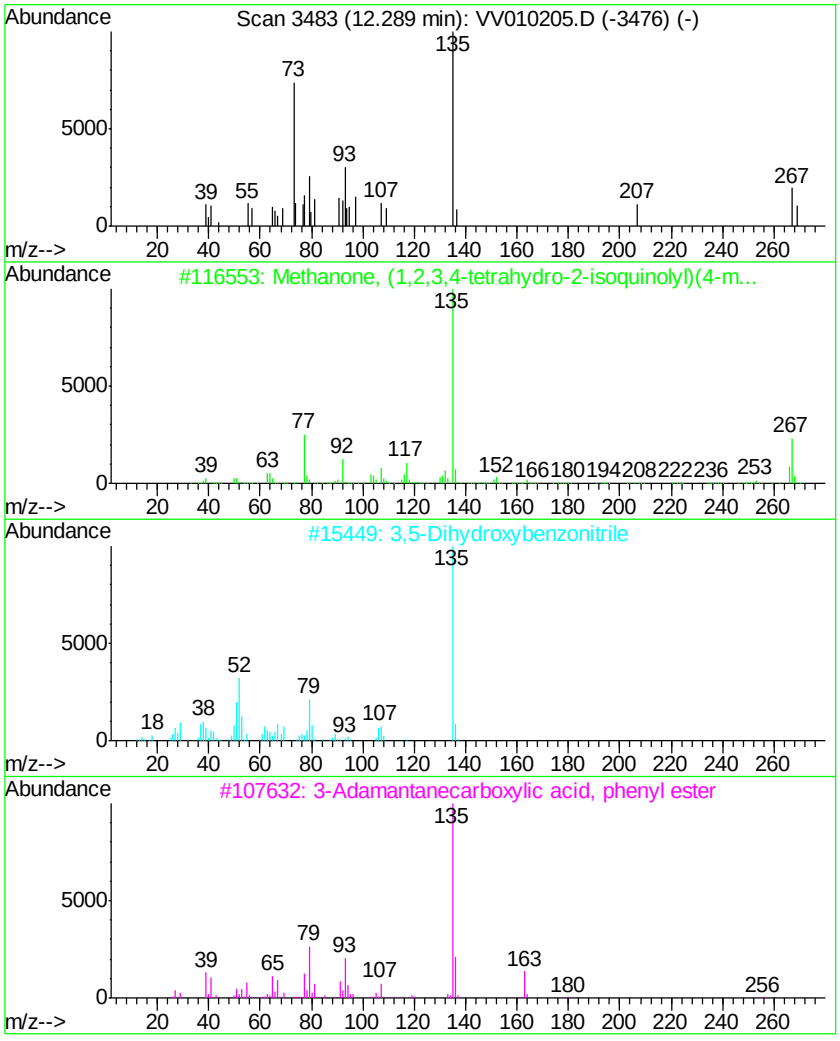
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

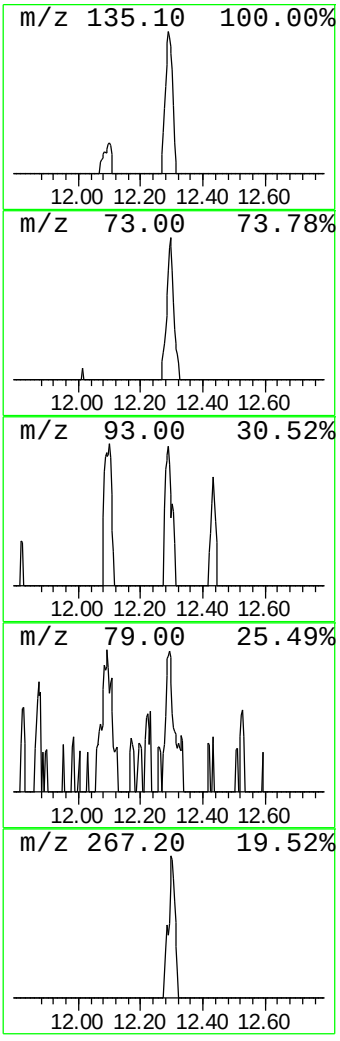
****

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	1.37 ug/L	12346	1,4-Dichlorobenzene-d4	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methanone, (1,2,3,4-tetrahydro-2...	267	C17H17NO2	304668-44-8	46
2	3,5-Dihydroxybenzonitrile	135	C7H5NO2	019179-36-3	38
3	3-Adamantanecarboxylic acid, phe...	256	C17H20O2	035856-79-2	38
4	1-Adamantanecarboxamide, N,N-dim...	207	C13H21NO	001502-00-7	38
5	9-Borabicyclo[3.3.1]nonane, 9-[(...	272	C16H21BO3	128260-98-0	38





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	12.29	1.4	ug/L	12346	3	11.30	224818	25.0