LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040619\
Data File : VW009766.D
Acq On : 06 Apr 2019 12:18
Operator : SY/VA
Sample : K2259-04
Misc : 4.17G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : ETJ43

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\SOM2WLM040319S.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	2.160	37	42	50	rBV3	17296	41224	3.53%	0.586%
2	2.355	69	74	89	rVB	54147	126217	10.81%	1.793%
3	2.892	157	162	178	rVB	54472	141235	12.09%	2.006%
4	4.013	335	346	357	rBV	110151	374671	32.08%	5.322%
5	4.525	428	430	434	rBV4	978	1530	0.13%	0.022%
6	4.909	484	493	494	rBV	14963	28153	2.41%	0.400%
7	5.141	529	531	534	rBV3	971	859	0.07%	0.012%
8	5.220	542	544	548	rBV5	865	1034	0.09%	0.015%
9	5.775	629	635	638	rBV6	1515	3295	0.28%	0.047%
10	5.873	650	651	653	rBV2	984	802	0.07%	0.011%
11	5.934	653	661	669	rVB8	5707	17360	1.49%	0.247%
12	6.068	681	683	684	rBV2	776	605	0.05%	0.009%
13	6.086	684	686	688	rVV2	756	617	0.05%	0.009%
14	6.208	704	706	709	rVB3	1001	960	0.08%	0.014%
15	6.281	716	718	719	rVB2	702	495	0.04%	0.007%
16	6.354	728	730	732	rBV3	528	532	0.05%	0.008%
17	6.427	739	742	744	rBV3	722	993	0.09%	0.014%
18	6.562	762	764	767	rVB2	1041	1150	0.10%	0.016%
19	6.598	768	770	773	rVV2	838	830	0.07%	0.012%
20	6.690	782	785	787	rBV3	707	1087	0.09%	0.015%
21	6.812	801	805	809	rVB6	603	819	0.07%	0.012%
22	6.848	809	811	813	rBV3	802	796	0.07%	0.011%
23	6.903	816	820	821	rBV4	746	933	0.08%	0.013%
24	6.964	827	830	831	rBV3	1002	1074	0.09%	0.015%
25	7.080	839	849	855	rBV2	41815	131145	11.23%	1.863%
26	7.415	902	904	905	rVB2	1000	635	0.05%	0.009%
27	7.427	905	906	908	rBV2	520	517	0.04%	0.007%
28	7.641	930	941	955	rBV	224932	529934	45.38%	7.528%
29	7.799	965	967	968	rBV2	1031	489	0.04%	0.007%
30	7.854	974	976	977	rVB2	823	505	0.04%	0.007%
31	7.872	977	979	982	rBV3	867	1176	0.10%	0.017%
32	7.921	985	987	989	rBV2	676	638	0.05%	0.009%
33	7.946	989	991	993	rBV3	924	1063	0.09%	0.015%
34	8.098	1015	1016	1020	rBV2	715	761	0.07%	0.011%

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Misc : 4.17G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : ETJ43

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

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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Title : VOC Analysis

35	8.128	1020	1021	1023	rBV2	764	737	0.06%	0.010%
36	8.275	1035	1045	1061	rBV2	371624	1167885	100.00%	16.591%
37	8.384	1061	1063	1065	rBV3	922	1061	0.09%	0.015%
38	8.433	1070	1071	1076	rVB3	1002	1145	0.10%	0.016%
39	8.525	1083	1086	1088	rBV4	1480	1799	0.15%	0.026%
40	8.549	1088	1090	1092	rVV2	1870	1479	0.13%	0.021%
41	8.622	1096	1102	1105	rVB5	704	1330	0.11%	0.019%
42	8.653	1105	1107	1108	rBV2	763	521	0.04%	0.007%
43	8.842	1126	1138	1146	rBV	336643	673111	57.64%	9.562%
44	9.025	1163	1168	1173	rBV	10882	21797	1.87%	0.310%
45	9.275	1199	1209	1220	rBV	288522	588008	50.35%	8.353%
46	9.518	1247	1249	1251	rVB	923	564	0.05%	0.008%
47	9.592	1258	1261	1265	rBV4	1113	1351	0.12%	0.019%
48	9.701	1278	1279	1281	rBV2	1060	529	0.05%	0.008%
49	9.738	1281	1285	1286	rBV3	1215	1356	0.12%	0.019%
50	9.762	1286	1289	1290	rBV2	1537	1277	0.11%	0.018%
51	9.878	1303	1308	1309	rBV3	2394	3198	0.27%	0.045%
52	10.031	1325	1333	1344	rBV	90209	167053	14.30%	2.373%
53	10.323	1373	1381	1388	rBV	435460	749613	64.19%	10.649%
54	10.573	1418	1422	1430	rVB	58616	105360	9.02%	1.497%
55	10.707	1439	1444	1447	rBV5	3899	6364	0.54%	0.090%
56	10.823	1459	1463	1465	rBV4	2085	2769	0.24%	0.039%
57	10.927	1473	1480	1493	rBV4	160816	340522	29.16%	4.837%
58	11.268	1534	1536	1539	rBV3	1032	1009	0.09%	0.014%
59	11.299	1539	1541	1543	rVV3	1388	1122	0.10%	0.016%
60	11.323	1543	1545	1550	rVB4	874	1019	0.09%	0.014%
61	11.402	1556	1558	1559	rBV2	945	915	0.08%	0.013%
62	11.451	1565	1566	1569	rBV2	1284	846	0.07%	0.012%
63	11.481	1569	1571	1573	rVV3	645	535	0.05%	0.008%
64	11.549	1580	1582	1586	rVB4	1075	918	0.08%	0.013%
65	11.628	1588	1595	1606	rBV	381722	643052	55.06%	9.135%
66	11.756	1614	1616	1618	rBV3	908	832	0.07%	0.012%
67	11.927	1642	1644	1645	rBV2	722	586	0.05%	0.008%
68	12.158	1680	1682	1685	rBV3	1417	1482	0.13%	0.021%
69	12.311	1703	1707	1708	rBV2	688	842	0.07%	0.012%
70	12.329	1708	1710	1714	rBV5	1082	1990	0.17%	0.028%
71	12.530	1740	1743	1747	rVB3	960	1371	0.12%	0.019%

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ClientSampleId : ETJ43

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

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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Title : VOC Analysis

72	12.567	1747	1749	1750	rBV2	1146	797	0.07%	0.011%
73	12.609	1750	1756	1760	rVV3	11134	17692	1.51%	0.251%
74	12.695	1760	1770	1779	rVB	220694	375101	32.12%	5.329%
75	12.939	1806	1810	1815	rVV4	3179	5235	0.45%	0.074%
76	12.999	1818	1820	1823	rBV4	921	1201	0.10%	0.017%
77	13.079	1831	1833	1834	rBV2	905	576	0.05%	0.008%
78	13.128	1838	1841	1844	rVB5	1213	1506	0.13%	0.021%
79	13.164	1844	1847	1848	rBV2	1366	984	0.08%	0.014%
80	13.201	1849	1853	1857	rVB5	1404	2193	0.19%	0.031%
81	13.298	1867	1869	1873	rVB4	1433	1809	0.15%	0.026%
82	13.408	1883	1887	1893	rVB7	3369	6370	0.55%	0.090%
83	13.457	1893	1895	1896	rBV	804	652	0.06%	0.009%
84	13.499	1900	1902	1905	rBV3	1422	1937	0.17%	0.028%
85	13.560	1906	1912	1919	rVV	206813	327240	28.02%	4.649%
86	13.762	1943	1945	1949	rVB3	2197	2316	0.20%	0.033%
87	13.853	1953	1960	1973	rBV	198317	335551	28.73%	4.767%
88	13.993	1981	1983	1984	rVB2	1099	514	0.04%	0.007%
89	14.018	1985	1987	1989	rBV3	1444	1472	0.13%	0.021%
90	14.072	1993	1996	2003	rVB2	8155	12474	1.07%	0.177%
91	14.207	2017	2018	2020	rVB2	850	546	0.05%	0.008%
92	14.243	2022	2024	2026	rBV3	896	1058	0.09%	0.015%
93	14.322	2034	2037	2043	rBV6	3395	6928	0.59%	0.098%
94	14.469	2059	2061	2063	rBV3	1246	696	0.06%	0.010%
95	14.615	2084	2085	2089	rVB4	1409	1247	0.11%	0.018%
96	15.017	2149	2151	2152	rVB2	1597	712	0.06%	0.010%
97	15.280	2193	2194	2195	rBV	1066	530	0.05%	0.008%
98	15.444	2217	2221	2226	rVB3	13642	20623	1.77%	0.293%
99	15.950	2302	2304	2305	rBV2	1060	503	0.04%	0.007%
100	16.182	2340	2342	2345	rBV4	1102	1494	0.13%	0.021%

Sum of corrected areas: 7039439

LSC Report - Integrated Chromatogram

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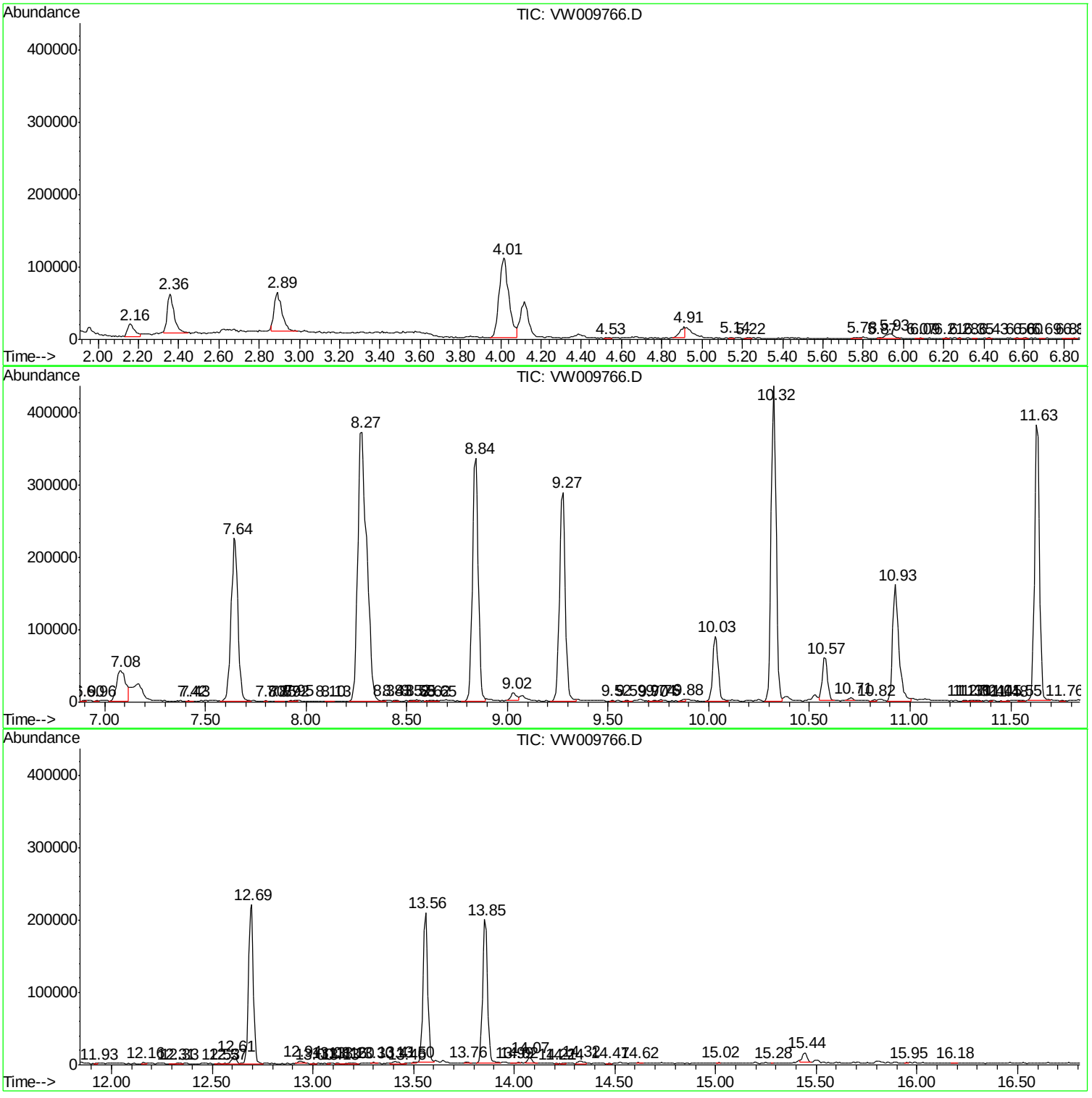
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : ETJ43

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040619\
Data File : VW009766.D
Acq On : 06 Apr 2019 12:18
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Sample : K2259-04
Misc : 4.17G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : ETJ43

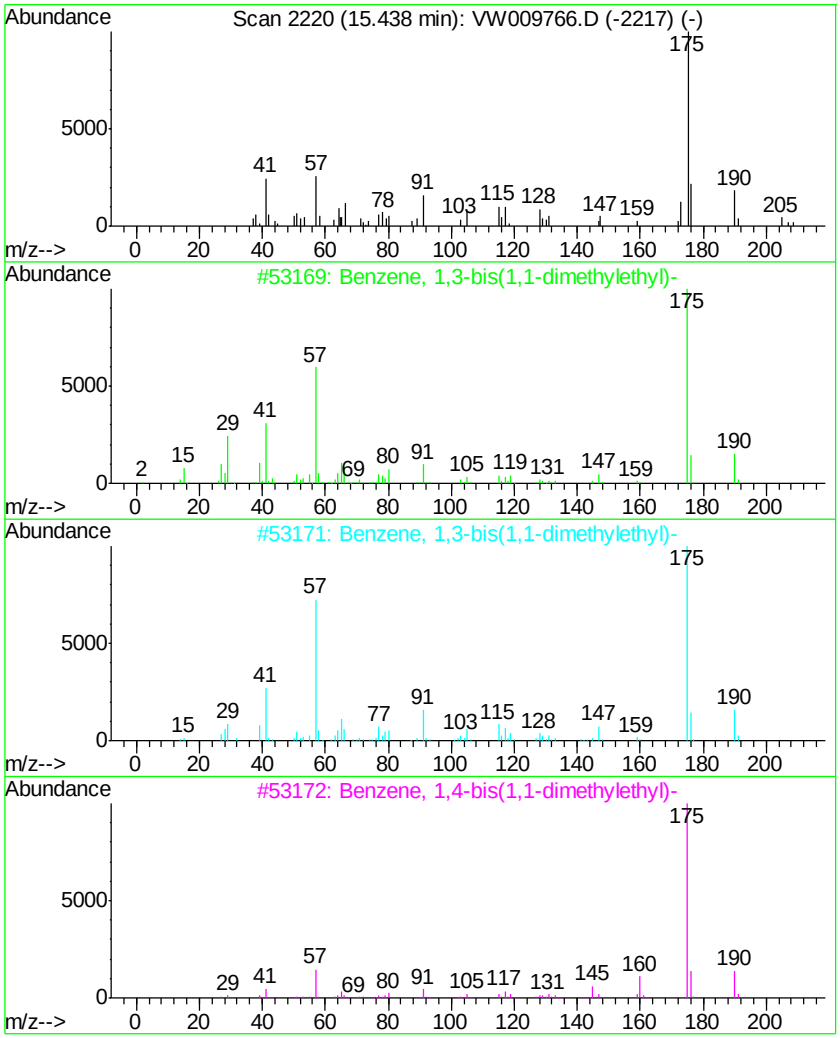
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis

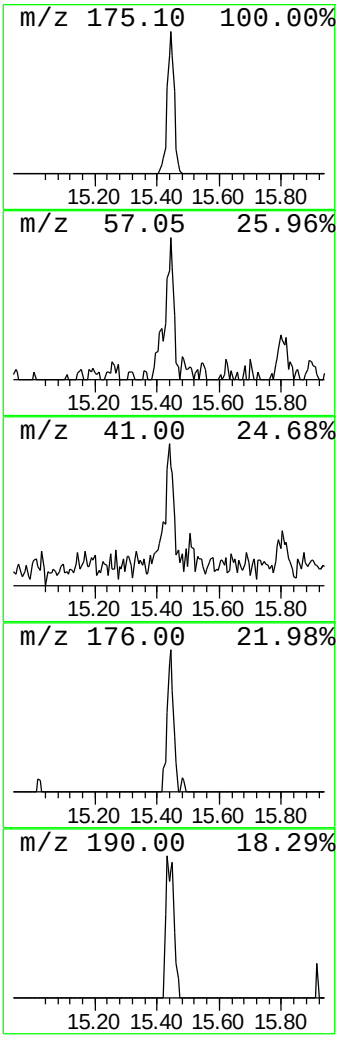
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	1.58 ug/L	20623	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	76
2	Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	74
3	Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	72
4	Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	72
5	Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	72





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1,3-bis(...	15.44	1.6	ug/L	20623	3	13.56	327240	25.0