LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101520\
Data File : VW016903.D
Acq On : 14 Oct 2020 14:28
Operator : SY/VA
Sample : VIBLK12
Misc : 5.70G/10ML/MSVOA W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK12

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\SOM2WLM100720S.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	2.209	41	50	51	rBV2	28406	64795	0.64%	0.275%
2	2.355	69	74	86	rVB	102488	192045	1.89%	0.816%
3	2.898	157	163	175	rVB	79893	197427	1.94%	0.839%
4	3.781	306	308	311	rVB3	853	545	0.01%	0.002%
5	4.025	336	348	365	rBV	190611	589487	5.81%	2.504%
6	4.367	402	404	408	rBV3	595	847	0.01%	0.004%
7	4.586	437	440	442	rBV2	834	858	0.01%	0.004%
8	4.665	452	453	457	rBV3	570	615	0.01%	0.003%
9	4.928	484	496	507	rVV3	10745	40408	0.40%	0.172%
10	5.196	537	540	541	rBV2	534	483	0.00%	0.002%
11	5.245	547	548	551	rVV2	510	454	0.00%	0.002%
12	5.415	575	576	579	rBV3	835	568	0.01%	0.002%
13	5.495	587	589	592	rVV2	1064	720	0.01%	0.003%
14	5.525	592	594	597	rVB3	557	488	0.00%	0.002%
15	5.598	603	606	611	rBV3	736	1192	0.01%	0.005%
16	5.732	625	628	629	rVV3	1152	1166	0.01%	0.005%
17	5.751	629	631	640	rVV6	1758	4107	0.04%	0.017%
18	5.836	643	645	648	rBV3	462	646	0.01%	0.003%
19	5.891	650	654	655	rBV2	726	805	0.01%	0.003%
20	5.946	655	663	674	rVB3	6101	18344	0.18%	0.078%
21	6.098	686	688	690	rBV3	467	496	0.00%	0.002%
22	6.263	713	715	718	rVB2	561	447	0.00%	0.002%
23	6.397	736	737	741	rBV	529	644	0.01%	0.003%
24	6.574	765	766	770	rBV4	428	442	0.00%	0.002%
25	6.635	772	776	781	rVB4	518	891	0.01%	0.004%
26	6.860	810	813	814	rBV2	512	488	0.00%	0.002%
27	6.939	824	826	832	rVB3	702	1088	0.01%	0.005%
28	7.007	835	837	841	rBV3	557	747	0.01%	0.003%
29	7.086	841	850	855	rBV	43348	124862	1.23%	0.530%
30	7.324	886	889	892	rVB4	588	747	0.01%	0.003%
31	7.360	892	895	896	rBV2	471	443	0.00%	0.002%
32	7.452	907	910	911	rBV2	415	519	0.01%	0.002%
33	7.653	933	943	954	rVV	284228	688702	6.78%	2.926%
34	7.775	960	963	966	rVB4	433	623	0.01%	0.003%

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ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK12

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
Title : VOC Analysis

35	7.945	987	991	992	rBV3	1034	1233	0.01%	0.005%
36	8.134	1018	1022	1025	rBV3	614	936	0.01%	0.004%
37	8.165	1025	1027	1030	rVB2	518	539	0.01%	0.002%
38	8.195	1030	1032	1034	rBV3	508	523	0.01%	0.002%
39	8.281	1034	1046	1060	rBV2	541431	1629862	16.05%	6.924%
40	8.403	1065	1066	1068	rVV3	1015	829	0.01%	0.004%
41	8.640	1103	1105	1108	rVB4	485	467	0.00%	0.002%
42	8.701	1110	1115	1118	rBV6	743	958	0.01%	0.004%
43	8.842	1120	1138	1153	rBV	613741	1232895	12.14%	5.237%
44	9.091	1170	1179	1186	rVB10	4466	10703	0.11%	0.045%
45	9.195	1192	1196	1199	rBV4	629	962	0.01%	0.004%
46	9.274	1201	1209	1219	rBV	345584	713747	7.03%	3.032%
47	9.482	1240	1243	1246	rBV5	566	815	0.01%	0.003%
48	10.036	1327	1334	1342	rVB	214422	387118	3.81%	1.644%
49	10.213	1360	1363	1368	rVB5	3478	5011	0.05%	0.021%
50	10.323	1374	1381	1390	rBV	809598	1448927	14.27%	6.155%
51	10.579	1417	1423	1431	rBV	138455	239574	2.36%	1.018%
52	10.707	1437	1444	1452	rVB	131275	235175	2.32%	0.999%
53	10.866	1461	1470	1476	rBV	5901614	10152154	100.00%	43.126%
54	10.927	1476	1480	1491	rVB	178268	295043	2.91%	1.253%
55	11.067	1498	1503	1511	rVB2	21060	37743	0.37%	0.160%
56	11.177	1517	1521	1531	rVB8	6951	12953	0.13%	0.055%
57	11.402	1556	1558	1560	rBV3	2338	2615	0.03%	0.011%
58	11.439	1560	1564	1571	rVB2	11892	20835	0.21%	0.089%
59	11.634	1588	1596	1606	rVB	861249	1430031	14.09%	6.075%
60	12.048	1662	1664	1665	rBV2	1017	781	0.01%	0.003%
61	12.170	1682	1684	1686	rBV3	734	564	0.01%	0.002%
62	12.256	1696	1698	1702	rVB5	1098	998	0.01%	0.004%
63	12.335	1709	1711	1712	rBV2	1176	1201	0.01%	0.005%
64	12.469	1729	1733	1734	rBV2	2375	3296	0.03%	0.014%
65	12.609	1749	1756	1762	rBV	133412	213686	2.10%	0.908%
66	12.695	1762	1770	1778	rVB	308368	514396	5.07%	2.185%
67	12.871	1795	1799	1801	rBV4	1053	1738	0.02%	0.007%
68	12.932	1803	1809	1813	rBV2	10715	18610	0.18%	0.079%
69	13.042	1823	1827	1830	rBV5	2530	4153	0.04%	0.018%
70	13.085	1830	1834	1836	rBV4	3684	5712	0.06%	0.024%
71	13.298	1865	1869	1874	rVB3	5193	9278	0.09%	0.039%

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ClientSampleId : VIBLK12

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
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Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
Title : VOC Analysis

72	13.408	1884	1887	1892	rVB4	3808	5782	0.06%	0.025%
73	13.560	1905	1912	1925	rVB	915401	1468762	14.47%	6.239%
74	13.761	1940	1945	1948	rBV5	7989	13002	0.13%	0.055%
75	13.853	1954	1960	1968	rBV	760358	1272733	12.54%	5.407%
76	14.017	1983	1987	1990	rBV6	3435	5921	0.06%	0.025%
77	14.072	1990	1996	2004	rVB2	51486	91290	0.90%	0.388%
78	14.206	2012	2018	2022	rBV6	3304	5731	0.06%	0.024%
79	14.328	2034	2038	2044	rBV7	2545	4491	0.04%	0.019%
80	14.505	2063	2067	2071	rVB7	1552	2459	0.02%	0.010%
81	14.627	2084	2087	2088	rBV3	977	1053	0.01%	0.004%
82	14.688	2094	2097	2099	rBV4	1022	1335	0.01%	0.006%
83	14.725	2099	2103	2108	rVB	8977	12576	0.12%	0.053%
84	14.798	2110	2115	2116	rBV5	1959	2795	0.03%	0.012%
85	14.840	2120	2122	2124	rBV3	1161	1031	0.01%	0.004%
86	14.908	2131	2133	2135	rBV3	716	687	0.01%	0.003%
87	15.036	2148	2154	2158	rBV7	1312	2445	0.02%	0.010%
88	15.103	2162	2165	2168	rVV5	1772	2292	0.02%	0.010%
89	15.139	2169	2171	2173	rVV2	1523	1351	0.01%	0.006%
90	15.170	2174	2176	2178	rVB3	1586	1346	0.01%	0.006%
91	15.438	2212	2220	2225	rBV2	29945	49976	0.49%	0.212%
92	15.493	2225	2229	2235	rVV	3610	5745	0.06%	0.024%
93	15.554	2235	2239	2243	rVB3	3982	5432	0.05%	0.023%
94	15.688	2259	2261	2266	rVB5	2079	2914	0.03%	0.012%
95	15.846	2283	2287	2292	rVB6	1852	2572	0.03%	0.011%
96	15.932	2300	2301	2303	rBV2	799	688	0.01%	0.003%
97	16.237	2349	2351	2353	rBV3	808	770	0.01%	0.003%
98	16.590	2406	2409	2411	rVV3	726	934	0.01%	0.004%
99	16.627	2413	2415	2417	rVB3	760	496	0.00%	0.002%
100	16.773	2436	2439	2440	rBV3	696	851	0.01%	0.004%

Sum of corrected areas: 23540660

LSC Report - Integrated Chromatogram

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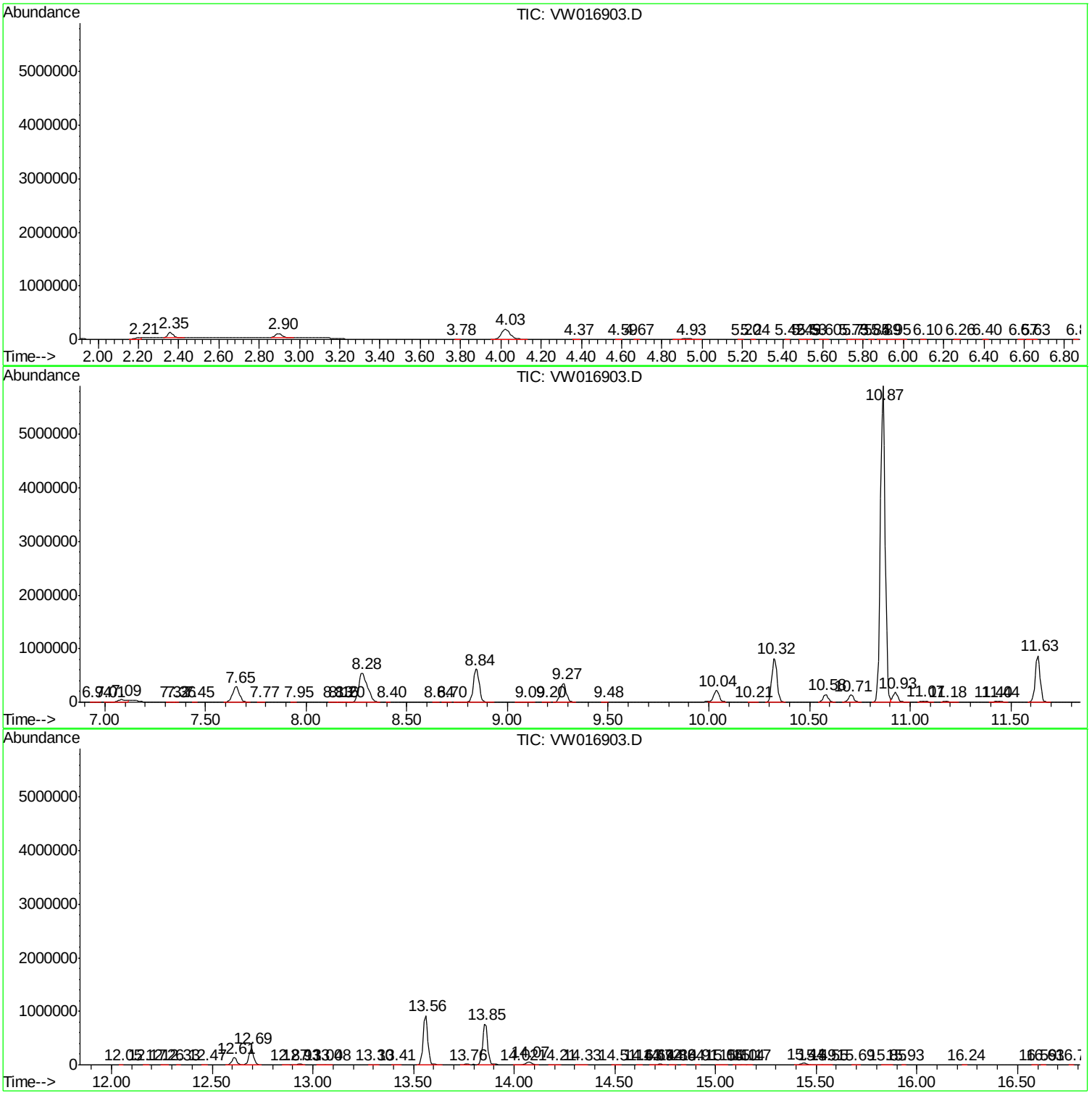
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK12

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.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\VW101520\
Data File : VW016903.D
Acq On : 14 Oct 2020 14:28
Operator : SY/VA
Sample : VIBLK12
Misc : 5.70G/10ML/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK12

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
Quant Title : VOC Analysis

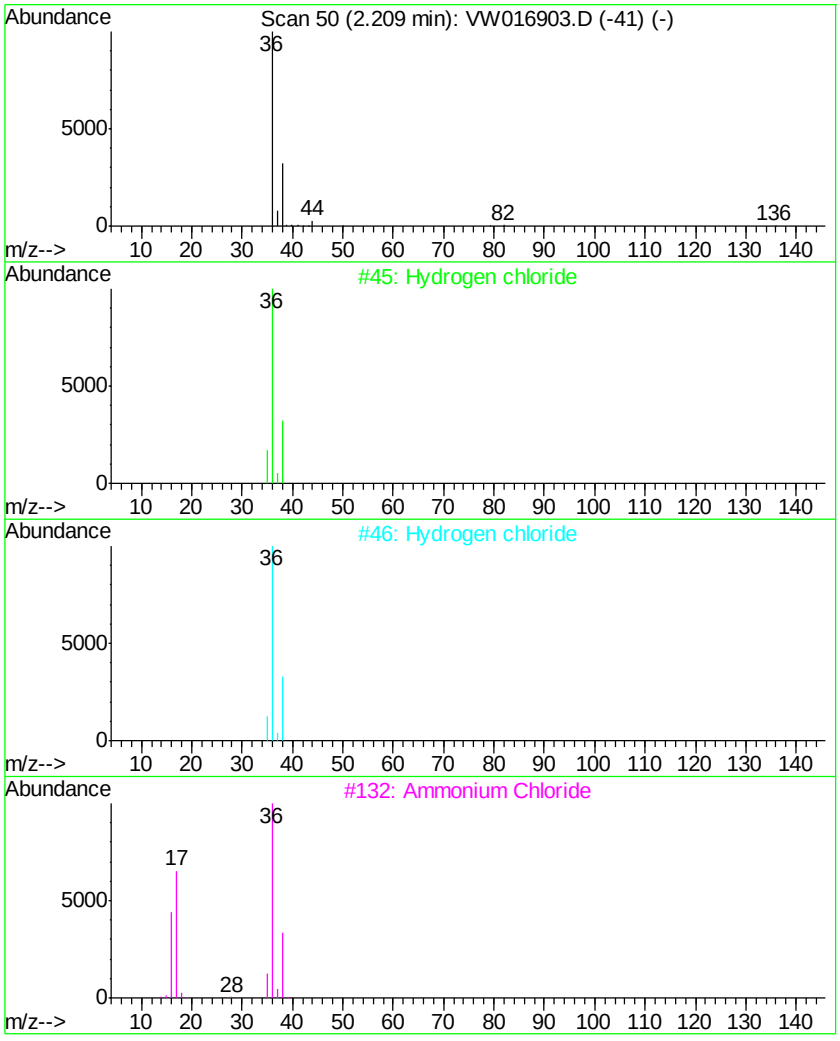
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

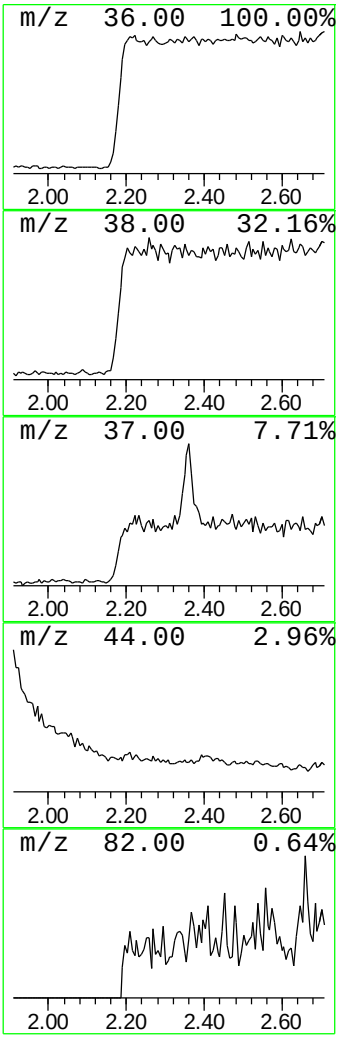
****

Peak Number 1 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.21	1.31 ug/L	64795	1,4-Difluorobenzene	8.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrogen chloride	36	ClH	007647-01-0	9
2	Hydrogen chloride	36	ClH	007647-01-0	9
3	Ammonium Chloride	53	ClH4N	012125-02-9	4
4	1H-Imidazole-1-ethanol, .alpha.-...	126	C6H10N2O	037788-55-9	2
5	Methanol-D4	36	CD4O	000811-98-3	2





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
unknown-01	2.21	1.3	ug/L	64795	1	8.84	1232900	25.0