LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070219\
Data File : VW011113.D
Acq On : 02 Jul 2019 17:23
Operator : SY/VA
Sample : K3599-08
Misc : 5.09G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAM17

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\SOM2WLM070219S.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	2.154	38	41	46	rBV3	3563	5113	0.49%	0.060%
2	2.343	67	72	85	rVB	67793	124325	11.96%	1.449%
3	2.879	154	160	173	rVB	39951	98898	9.51%	1.152%
4	3.367	239	240	243	rBV3	559	602	0.06%	0.007%
5	3.531	254	267	306	rBV	68010	225659	21.71%	2.630%
6	3.867	312	322	327	rBV6	1785	4605	0.44%	0.054%
7	4.013	335	346	357	rVV	105208	344408	33.13%	4.013%
8	4.117	357	363	380	rVB	37871	108408	10.43%	1.263%
9	4.385	398	407	418	rBV2	11503	36630	3.52%	0.427%
10	4.720	457	462	463	rBV4	529	713	0.07%	0.008%
11	4.854	480	484	485	rBV2	632	734	0.07%	0.009%
12	4.921	485	495	509	rVB3	7702	30269	2.91%	0.353%
13	5.062	515	518	519	rVB3	488	497	0.05%	0.006%
14	5.092	519	523	524	rBV3	623	991	0.10%	0.012%
15	5.110	524	526	529	rVV4	546	636	0.06%	0.007%
16	5.373	564	569	573	rBV4	345	709	0.07%	0.008%
17	5.446	577	581	582	rBV4	386	502	0.05%	0.006%
18	5.495	587	589	592	rVB3	478	540	0.05%	0.006%
19	5.671	614	618	621	rVB3	341	633	0.06%	0.007%
20	5.738	627	629	631	rBV	420	505	0.05%	0.006%
21	5.934	648	661	668	rBV4	3078	10055	0.97%	0.117%
22	6.848	808	811	814	rBV3	379	496	0.05%	0.006%
23	6.897	814	819	820	rBV2	433	587	0.06%	0.007%
24	7.074	838	848	852	rBV	48271	122587	11.79%	1.428%
25	7.135	853	858	872	rVB	69395	194596	18.72%	2.268%
26	7.519	918	921	924	rBV3	541	827	0.08%	0.010%
27	7.647	931	942	952	rBV	162310	406582	39.11%	4.738%
28	7.890	980	982	985	rBV2	584	485	0.05%	0.006%
29	7.939	985	990	996	rVB7	1179	2790	0.27%	0.033%
30	8.104	1014	1017	1020	rVB2	490	643	0.06%	0.007%
31	8.140	1020	1023	1026	rBV2	498	648	0.06%	0.008%
32	8.183	1028	1030	1033	rBV	480	664	0.06%	0.008%
33	8.275	1034	1045	1060	rBV2	342143	1039618	100.00%	12.114%
34	8.378	1060	1062	1064	rBV3	610	519	0.05%	0.006%

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Instrument : MSVOA_W
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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\SOM2WLM070219S.M
Title : VOC Analysis

35	8.518	1082	1085	1089	rBV4	492	809	0.08%	0.009%
36	8.616	1096	1101	1107	rVB5	1376	2716	0.26%	0.032%
37	8.677	1107	1111	1112	rBV	618	620	0.06%	0.007%
38	8.842	1129	1138	1150	rBV	392230	785874	75.59%	9.158%
39	9.073	1169	1176	1187	rVB	2081	5693	0.55%	0.066%
40	9.274	1197	1209	1218	rBV	247962	506861	48.75%	5.906%
41	9.658	1267	1272	1279	rBV2	2647	4862	0.47%	0.057%
42	10.030	1326	1333	1344	rVV	125122	228911	22.02%	2.667%
43	10.128	1344	1349	1356	rVB6	1472	3247	0.31%	0.038%
44	10.213	1359	1363	1368	rVV3	1899	2958	0.28%	0.034%
45	10.323	1373	1381	1388	rVV	480268	829514	79.79%	9.666%
46	10.390	1388	1392	1397	rVB4	2732	5298	0.51%	0.062%
47	10.500	1407	1410	1412	rVB3	564	546	0.05%	0.006%
48	10.579	1415	1423	1431	rBV	80274	142524	13.71%	1.661%
49	10.701	1438	1443	1449	rBV	5917	10765	1.04%	0.125%
50	10.853	1464	1468	1473	rVV7	2619	4795	0.46%	0.056%
51	10.927	1473	1480	1490	rBV	162499	281569	27.08%	3.281%
52	11.061	1497	1502	1510	rVB	11893	20571	1.98%	0.240%
53	11.170	1518	1520	1524	rVB3	847	979	0.09%	0.011%
54	11.304	1538	1542	1544	rVB3	530	548	0.05%	0.006%
55	11.396	1553	1557	1559	rBV2	564	616	0.06%	0.007%
56	11.433	1559	1563	1569	rVB3	1460	2727	0.26%	0.032%
57	11.512	1572	1576	1578	rBV	540	733	0.07%	0.009%
58	11.628	1587	1595	1607	rBV	531708	920781	88.57%	10.730%
59	11.725	1609	1611	1616	rVB3	1048	1510	0.15%	0.018%
60	11.835	1623	1629	1633	rBV4	1860	3620	0.35%	0.042%
61	12.054	1661	1665	1666	rVB4	502	597	0.06%	0.007%
62	12.170	1680	1684	1691	rVB8	1962	4402	0.42%	0.051%
63	12.469	1727	1733	1737	rVV3	1041	1869	0.18%	0.022%
64	12.609	1750	1756	1762	rVV2	9299	15754	1.52%	0.184%
65	12.694	1762	1770	1780	rVB	201842	342969	32.99%	3.997%
66	12.859	1795	1797	1799	rBV	760	888	0.09%	0.010%
67	12.938	1805	1810	1818	rVB2	5277	11064	1.06%	0.129%
68	13.091	1829	1835	1837	rBV6	473	987	0.09%	0.012%
69	13.170	1844	1848	1850	rBV5	1141	1633	0.16%	0.019%
70	13.249	1857	1861	1865	rBV5	1148	1525	0.15%	0.018%
71	13.280	1865	1866	1867	rBV	744	529	0.05%	0.006%

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

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Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Title : VOC Analysis

72	13.347	1874	1877	1879	rBV3	431	575	0.06%	0.007%
73	13.383	1879	1883	1884	rBV3	1047	1149	0.11%	0.013%
74	13.402	1884	1886	1890	rVV3	1765	2652	0.26%	0.031%
75	13.475	1893	1898	1903	rVV7	2763	7158	0.69%	0.083%
76	13.560	1905	1912	1919	rVV	537179	861957	82.91%	10.044%
77	13.621	1919	1922	1929	rVB4	5062	8538	0.82%	0.099%
78	13.755	1942	1944	1949	rBV5	1181	2046	0.20%	0.024%
79	13.853	1953	1960	1968	rBV	418733	682832	65.68%	7.957%
80	14.024	1984	1988	1991	rBV5	1176	1803	0.17%	0.021%
81	14.072	1992	1996	2003	rVB2	7084	11442	1.10%	0.133%
82	14.206	2014	2018	2020	rBV3	1203	1442	0.14%	0.017%
83	14.267	2022	2028	2033	rBV2	21869	34468	3.32%	0.402%
84	14.328	2036	2038	2042	rVB3	2904	3585	0.34%	0.042%
85	14.505	2063	2067	2069	rBV4	744	1222	0.12%	0.014%
86	14.633	2084	2088	2093	rBV5	1263	2237	0.22%	0.026%
87	14.798	2112	2115	2117	rBV3	674	746	0.07%	0.009%
88	14.932	2135	2137	2141	rVB4	656	640	0.06%	0.007%
89	14.999	2146	2148	2151	rVB3	578	540	0.05%	0.006%
90	15.072	2156	2160	2162	rVB5	1172	1452	0.14%	0.017%
91	15.109	2163	2166	2169	rBV4	1229	1247	0.12%	0.015%
92	15.377	2204	2210	2214	rBV5	2427	4749	0.46%	0.055%
93	15.444	2215	2221	2226	rVB2	14160	24216	2.33%	0.282%
94	15.560	2237	2240	2245	rBV6	1087	1674	0.16%	0.020%
95	15.639	2251	2253	2256	rVB3	727	549	0.05%	0.006%
96	15.901	2294	2296	2299	rVB4	704	838	0.08%	0.010%
97	15.932	2299	2301	2304	rBV4	714	835	0.08%	0.010%
98	15.987	2307	2310	2313	rBV3	663	818	0.08%	0.010%
99	16.712	2425	2429	2433	rVB3	878	1402	0.13%	0.016%
100	16.749	2433	2435	2436	rBV2	572	501	0.05%	0.006%

Sum of corrected areas: 8581651

LSC Report - Integrated Chromatogram

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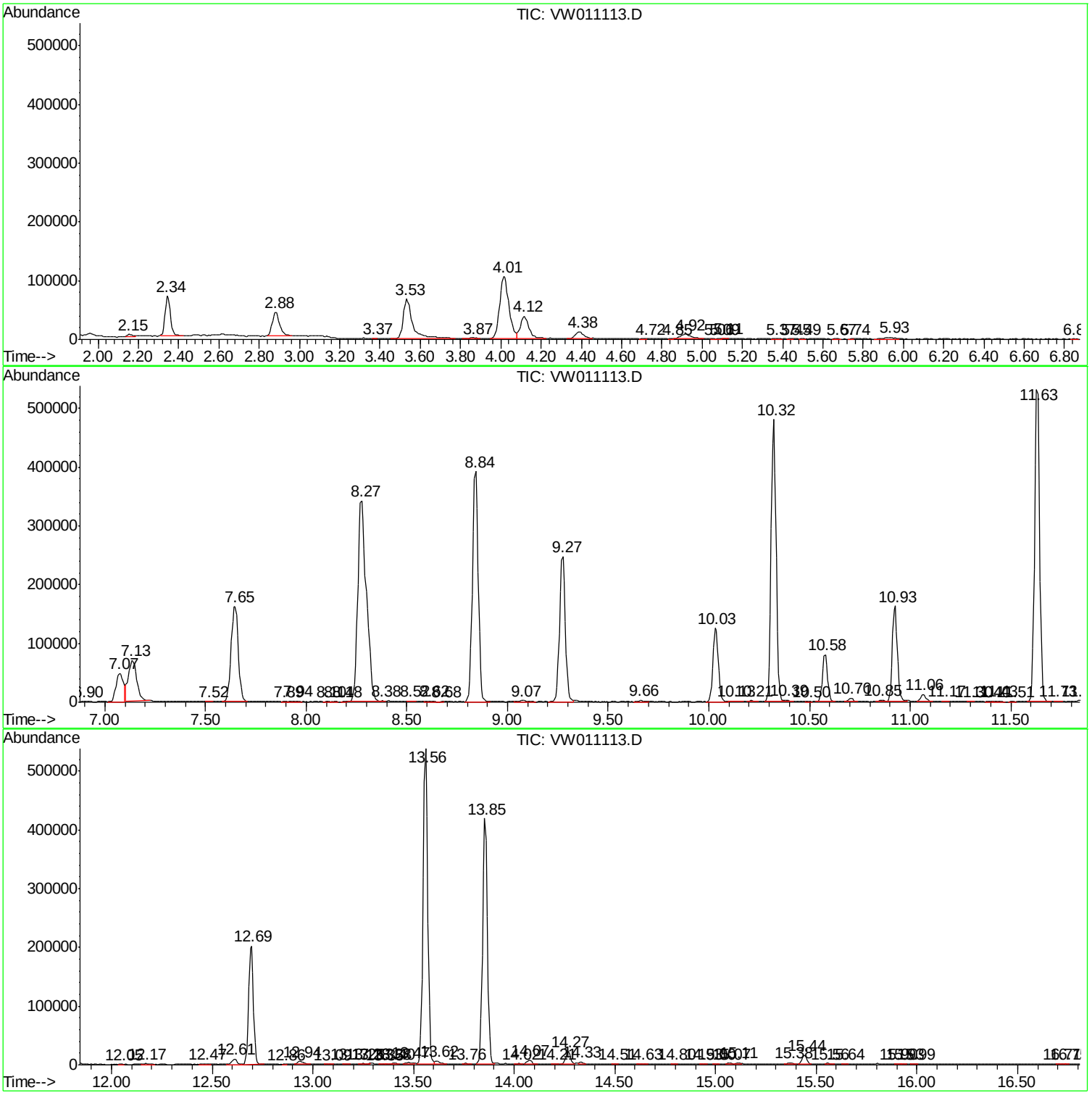
Instrument : MSVOA_W
ClientSampleId : GAM17

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.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\VW070219\
Data File : VW011113.D
Acq On : 02 Jul 2019 17:23
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ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAM17

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis

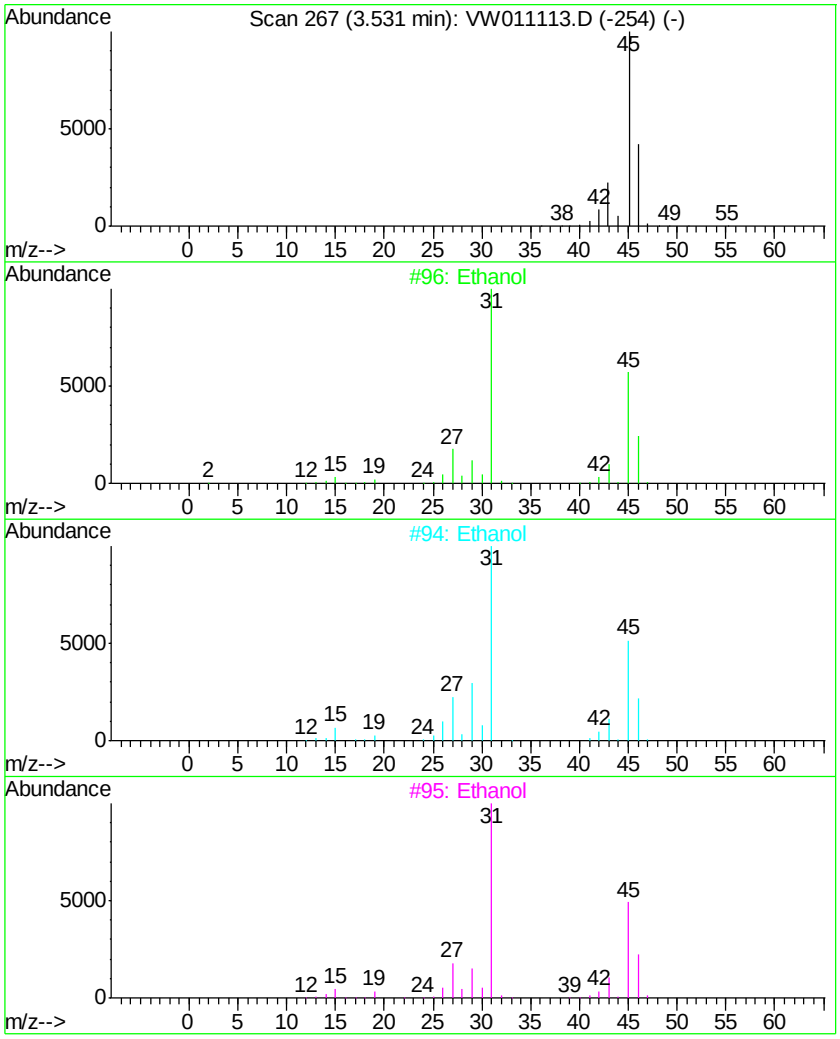
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

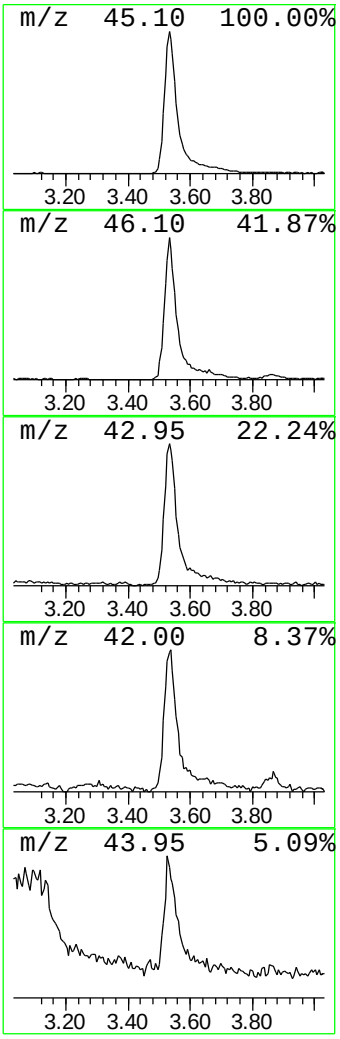
****

Peak Number 1 Ethanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.53	7.18 ug/L	225659	1,4-Difluorobenzene	8.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol	46	C2H6O	000064-17-5	64
2	Ethanol	46	C2H6O	000064-17-5	56
3	Ethanol	46	C2H6O	000064-17-5	43
4	Dimethyl ether	46	C2H6O	000115-10-6	9
5	Dimethyl ether	46	C2H6O	000115-10-6	9





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
Ethanol	3.53	7.2	ug/L	225659	1	8.84	785874	25.0