LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061120\
Data File : VV016867.D
Acq On : 12 Jun 2020 09:50
Operator : SY/MD
Sample : L2915-21
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 59 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

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\SOMVLM060820WMA.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	1.312	63	69	84	rVB	179442	181722	13.13%	1.718%
2	1.557	138	145	160	rVB	116027	144362	10.43%	1.365%
3	2.116	309	319	339	rVB	275969	414610	29.95%	3.920%
4	2.489	431	435	439	rBV6	1873	1897	0.14%	0.018%
5	2.611	471	473	477	rBV5	1715	1313	0.09%	0.012%
6	2.827	538	540	542	rBV3	1094	694	0.05%	0.007%
7	2.971	583	585	586	rBV2	1167	468	0.03%	0.004%
8	3.039	602	606	608	rBV4	1480	903	0.07%	0.009%
9	3.142	633	638	642	rBV7	1870	1790	0.13%	0.017%
10	3.171	645	647	650	rVB4	1204	657	0.05%	0.006%
11	3.193	650	654	656	rBV5	1697	1645	0.12%	0.016%
12	3.280	679	681	683	rBV3	927	561	0.04%	0.005%
13	3.450	731	734	735	rBV2	1116	769	0.06%	0.007%
14	3.537	758	761	765	rBV4	1058	876	0.06%	0.008%
15	3.566	767	770	773	rVB4	1771	1155	0.08%	0.011%
16	3.634	788	791	792	rBV2	1011	450	0.03%	0.004%
17	3.695	807	810	811	rBV3	1367	753	0.05%	0.007%
18	3.714	814	816	818	rVB3	1731	750	0.05%	0.007%
19	3.788	836	839	842	rBV4	2112	1201	0.09%	0.011%
20	3.827	848	851	854	rBV3	1363	998	0.07%	0.009%
21	3.894	862	872	900	rBV	103287	274994	19.86%	2.600%
22	4.373	1006	1021	1044	rBV	221526	541738	39.13%	5.121%
23	4.618	1095	1097	1100	rBV6	1167	703	0.05%	0.007%
24	4.901	1183	1185	1188	rBV2	1249	714	0.05%	0.007%
25	5.068	1221	1237	1262	rBV2	538941	1384544	100.00%	13.089%
26	5.335	1317	1320	1321	rBV3	1762	861	0.06%	0.008%
27	5.640	1402	1415	1435	rBV	407404	823501	59.48%	7.785%
28	5.926	1493	1504	1523	rVB4	24027	53016	3.83%	0.501%
29	6.093	1544	1556	1578	rVB2	308429	622193	44.94%	5.882%
30	6.499	1680	1682	1686	rVB5	2159	1275	0.09%	0.012%
31	6.521	1686	1689	1690	rBV2	1734	891	0.06%	0.008%
32	6.682	1737	1739	1740	rBV2	1237	613	0.04%	0.006%
33	6.714	1747	1749	1753	rBV4	1202	947	0.07%	0.009%
34	7.007	1827	1840	1858	rBV	183205	333139	24.06%	3.149%

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ALS Vial : 59 Sample Multiplier: 1

Instrument : MSVOA_V
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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_V\METHOD\SOMVLM060820WMA.M
Title : VOC Analysis

35	7.180	1892	1894	1896	rBV2	1365	720	0.05%	0.007%
36	7.338	1927	1943	1960	rBV	643901	1117039	80.68%	10.560%
37	7.640	2028	2037	2053	rBV	128004	218941	15.81%	2.070%
38	7.878	2108	2111	2114	rBV4	1684	1364	0.10%	0.013%
39	7.974	2139	2141	2144	rBV4	1454	837	0.06%	0.008%
40	8.106	2171	2182	2213	rBV	310447	621644	44.90%	5.877%
41	8.370	2262	2264	2267	rBV4	1851	1088	0.08%	0.010%
42	8.621	2340	2342	2345	rVB4	1303	553	0.04%	0.005%
43	8.637	2345	2347	2351	rBV4	1896	1314	0.09%	0.012%
44	8.791	2393	2395	2397	rBV4	1258	568	0.04%	0.005%
45	8.871	2409	2420	2435	rBV	619823	1002362	72.40%	9.476%
46	9.026	2465	2468	2469	rBV3	1551	769	0.06%	0.007%
47	9.084	2484	2486	2490	rBV5	808	648	0.05%	0.006%
48	9.132	2499	2501	2502	rBV2	1314	596	0.04%	0.006%
49	9.585	2640	2642	2646	rBV5	1339	989	0.07%	0.009%
50	9.653	2660	2663	2664	rBV3	830	468	0.03%	0.004%
51	9.797	2706	2708	2709	rBV2	1589	479	0.03%	0.005%
52	9.820	2713	2715	2716	rBV2	991	442	0.03%	0.004%
53	9.904	2739	2741	2745	rBV5	1581	1351	0.10%	0.013%
54	10.013	2771	2775	2778	rBV5	904	766	0.06%	0.007%
55	10.125	2808	2810	2812	rBV3	1426	676	0.05%	0.006%
56	10.148	2815	2817	2820	rBV3	1311	729	0.05%	0.007%
57	10.167	2820	2823	2827	rBV5	1520	1303	0.09%	0.012%
58	10.238	2831	2845	2859	rBV	402187	624534	45.11%	5.904%
59	10.489	2921	2923	2925	rVB2	1333	452	0.03%	0.004%
60	10.508	2925	2929	2931	rBV4	1492	1311	0.09%	0.012%
61	10.543	2937	2940	2943	rVB4	1269	648	0.05%	0.006%
62	10.563	2943	2946	2948	rBV4	1401	855	0.06%	0.008%
63	10.704	2988	2990	2992	rBV3	1220	542	0.04%	0.005%
64	10.810	3021	3023	3026	rBV4	1383	934	0.07%	0.009%
65	11.132	3120	3123	3124	rBV3	1234	660	0.05%	0.006%
66	11.203	3143	3145	3153	rVB7	1587	1191	0.09%	0.011%
67	11.270	3155	3166	3184	rBV	660079	1017336	73.48%	9.618%
68	11.421	3210	3213	3219	rBV7	1788	1607	0.12%	0.015%
69	11.453	3221	3223	3225	rBV3	1176	600	0.04%	0.006%
70	11.537	3247	3249	3251	rBV3	1504	802	0.06%	0.008%
71	11.646	3272	3283	3304	rVB	722879	1125722	81.31%	10.642%

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ALS Vial : 59 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

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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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Title : VOC Analysis

72	11.955	3376	3379	3381	rBV3	1473	825	0.06%	0.008%
73	12.071	3413	3415	3417	rBV3	1343	736	0.05%	0.007%
74	12.141	3435	3437	3441	rBV5	1195	716	0.05%	0.007%
75	12.202	3453	3456	3457	rBV3	1350	698	0.05%	0.007%
76	12.334	3495	3497	3502	rVB5	1967	1092	0.08%	0.010%
77	12.360	3502	3505	3511	rBV7	2346	2713	0.20%	0.026%
78	12.402	3516	3518	3520	rVV3	1570	840	0.06%	0.008%
79	12.424	3524	3525	3529	rVV4	1846	705	0.05%	0.007%
80	12.447	3529	3532	3536	rVV6	1590	1286	0.09%	0.012%
81	12.530	3555	3558	3560	rBV3	1463	765	0.06%	0.007%
82	12.543	3560	3562	3565	rVV4	963	496	0.04%	0.005%
83	12.646	3592	3594	3595	rBV2	1366	466	0.03%	0.004%
84	12.659	3595	3598	3602	rVV5	2020	1589	0.11%	0.015%
85	12.727	3617	3619	3622	rBV2	1063	662	0.05%	0.006%
86	13.045	3715	3718	3720	rBV3	1189	719	0.05%	0.007%
87	13.087	3729	3731	3733	rBV2	885	521	0.04%	0.005%
88	13.151	3749	3751	3752	rBV3	1428	539	0.04%	0.005%
89	13.215	3768	3771	3772	rBV3	1865	854	0.06%	0.008%
90	13.363	3813	3817	3821	rBV6	1488	1149	0.08%	0.011%
91	13.444	3839	3842	3844	rBV4	1884	1105	0.08%	0.010%
92	13.482	3852	3854	3856	rBV2	2308	1200	0.09%	0.011%
93	13.588	3884	3887	3892	rBV6	1783	1353	0.10%	0.013%
94	13.611	3892	3894	3897	rBV4	1472	1088	0.08%	0.010%
95	13.865	3971	3973	3977	rBV5	1714	1204	0.09%	0.011%
96	14.167	4064	4067	4070	rBV5	1416	1034	0.07%	0.010%
97	14.273	4098	4100	4101	rBV2	1021	446	0.03%	0.004%
98	14.405	4135	4141	4143	rBV6	1830	2115	0.15%	0.020%
99	14.733	4241	4243	4244	rBV2	1394	643	0.05%	0.006%
100	15.450	4463	4466	4467	rBV2	1377	862	0.06%	0.008%

Sum of corrected areas: 10577964

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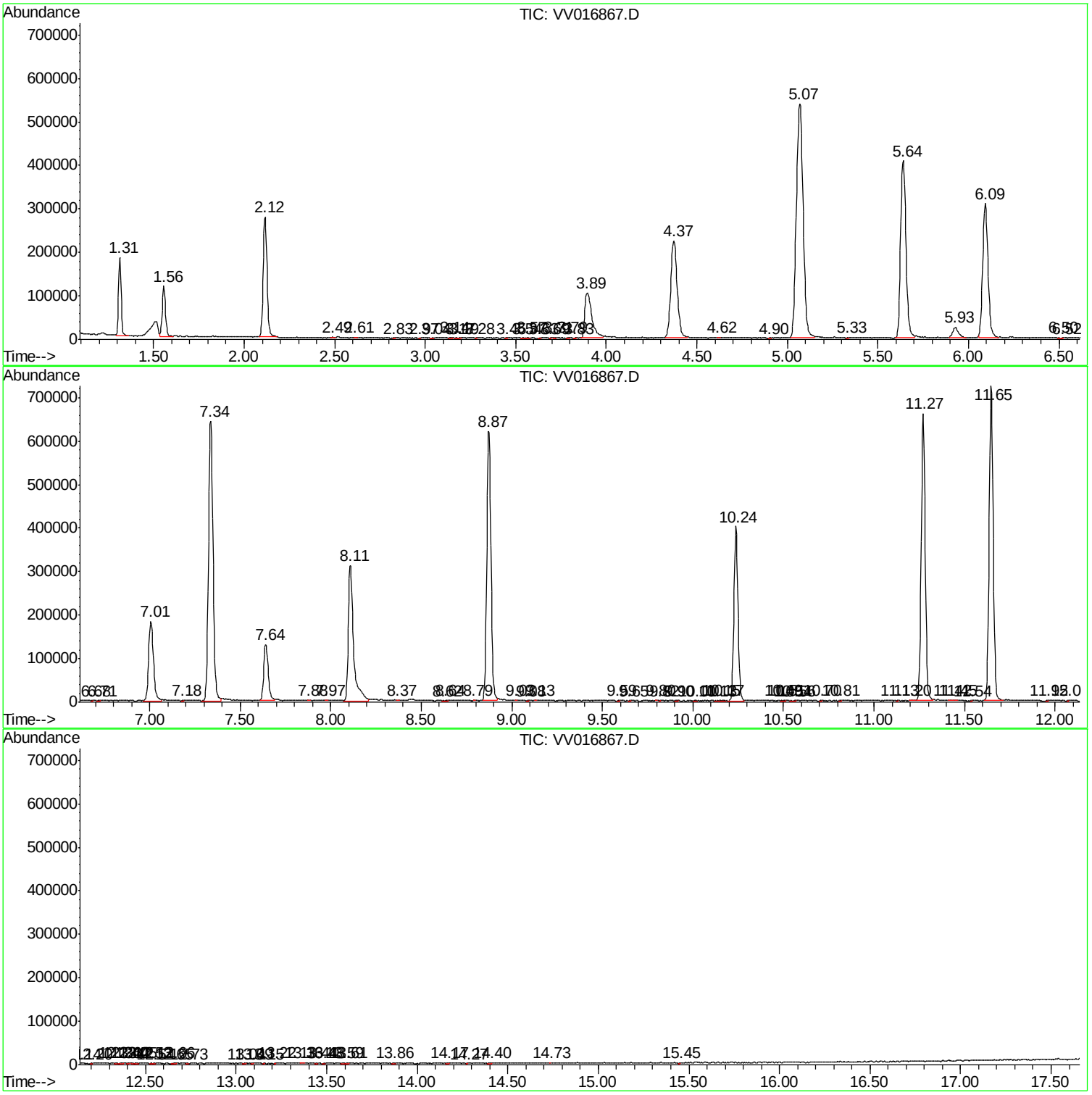
ClientSampleId :
VHBLK01

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis

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



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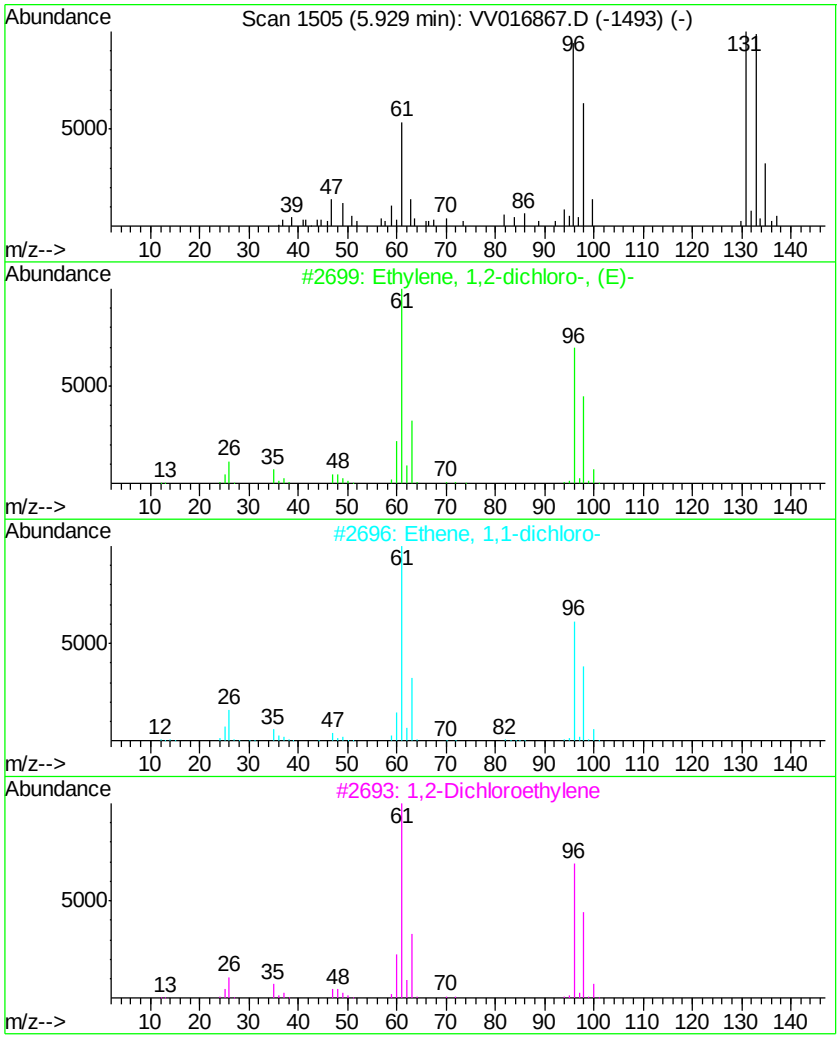
TIC Integration Parameters: LSCINT.P

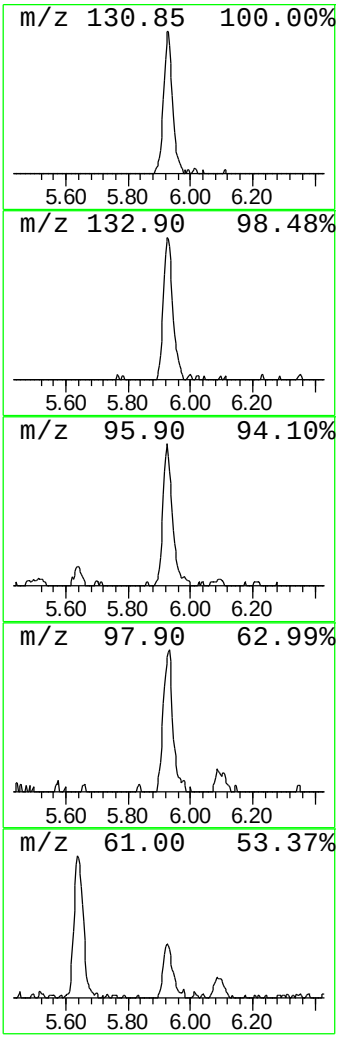
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	3.22 ug/L	53016	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	38
2	Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	38
3	1,2-Dichloroethylene	96	C2H2Cl2	000540-59-0	38
4	Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	35
5	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	32





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	5.93	3.2	ug/L	53016	1	5.64	823501	50.0