LSC Area Percent Report

Data Path : N:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061920\
Data File : VV016993.D
Acq On : 19 Jun 2020 10:48
Operator : SY/MD
Sample : VV0619WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK91

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	1.319	64	71	87	rVB	189060	194417	13.59%	1.815%
2	1.579	146	152	162	rVB	130249	142250	9.94%	1.328%
3	2.122	311	321	344	rVB	304026	460640	32.20%	4.299%
4	2.431	415	417	420	rBV3	868	670	0.05%	0.006%
5	2.482	429	433	436	rBV5	1419	1379	0.10%	0.013%
6	2.682	492	495	499	rVB6	1247	1004	0.07%	0.009%
7	2.724	504	508	511	rVB5	1600	1075	0.08%	0.010%
8	2.762	519	520	523	rBV3	961	596	0.04%	0.006%
9	2.875	552	555	559	rBV5	1345	1085	0.08%	0.010%
10	3.013	595	598	599	rBV2	1337	647	0.05%	0.006%
11	3.071	612	616	617	rBV4	791	610	0.04%	0.006%
12	3.142	634	638	640	rBV3	950	803	0.06%	0.007%
13	3.225	662	664	667	rBV2	1373	666	0.05%	0.006%
14	3.270	674	678	680	rBV5	1624	1213	0.08%	0.011%
15	3.290	680	684	686	rBV4	1424	1231	0.09%	0.011%
16	3.347	699	702	705	rBV3	1030	829	0.06%	0.008%
17	3.396	714	717	720	rBV4	799	679	0.05%	0.006%
18	3.415	720	723	729	rVV7	1726	1829	0.13%	0.017%
19	3.486	742	745	749	rVB5	1435	949	0.07%	0.009%
20	3.508	749	752	753	rBV3	1430	783	0.05%	0.007%
21	3.534	757	760	762	rBV2	1286	633	0.04%	0.006%
22	3.550	762	765	766	rBV3	917	663	0.05%	0.006%
23	3.579	771	774	778	rBV5	1490	982	0.07%	0.009%
24	3.605	778	782	784	rBV4	1086	868	0.06%	0.008%
25	3.630	788	790	793	rVB3	1183	585	0.04%	0.005%
26	3.656	794	798	801	rBV6	1074	762	0.05%	0.007%
27	3.759	825	830	834	rBV6	1546	1453	0.10%	0.014%
28	3.801	839	843	844	rBV3	1248	710	0.05%	0.007%
29	3.907	866	876	912	rBV	92850	278242	19.45%	2.597%
30	4.373	1007	1021	1042	rBV	229459	565968	39.56%	5.282%
31	4.627	1097	1100	1103	rBV4	1199	782	0.05%	0.007%
32	4.746	1133	1137	1138	rBV3	1264	808	0.06%	0.008%
33	4.936	1192	1196	1200	rBV7	1579	1746	0.12%	0.016%
34	5.000	1215	1216	1218	rBV2	1201	681	0.05%	0.006%

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ALS Vial : 4 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
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_V\METHOD\SOMVLM060820WMA.M
Title : VOC Analysis

35	5.071	1222	1238	1269	rVV3	549040	1430678	100.00%	13.353%
36	5.341	1318	1322	1325	rBV6	1852	1985	0.14%	0.019%
37	5.399	1338	1340	1343	rVB4	1759	804	0.06%	0.008%
38	5.421	1343	1347	1354	rBV9	2640	3582	0.25%	0.033%
39	5.640	1402	1415	1436	rBV	431300	863224	60.34%	8.057%
40	5.862	1482	1484	1486	rBV3	1574	705	0.05%	0.007%
41	5.929	1493	1505	1523	rBV3	32952	71890	5.02%	0.671%
42	6.093	1544	1556	1577	rVB	319400	628750	43.95%	5.868%
43	6.334	1629	1631	1635	rBV4	1457	1178	0.08%	0.011%
44	6.559	1699	1701	1706	rBV3	1301	1130	0.08%	0.011%
45	6.868	1790	1797	1798	rBV8	1807	1929	0.13%	0.018%
46	7.006	1828	1840	1857	rBV	189526	339572	23.74%	3.169%
47	7.174	1891	1892	1896	rVB4	1490	699	0.05%	0.007%
48	7.338	1931	1943	1962	rBV	667798	1155021	80.73%	10.780%
49	7.640	2028	2037	2055	rBV	129672	221173	15.46%	2.064%
50	7.858	2103	2105	2106	rBV2	1820	892	0.06%	0.008%
51	7.923	2121	2125	2127	rBV4	2328	1823	0.13%	0.017%
52	7.971	2138	2140	2141	rBV2	1389	551	0.04%	0.005%
53	8.109	2173	2183	2215	rBV2	286617	577974	40.40%	5.394%
54	8.370	2262	2264	2267	rVB3	1664	851	0.06%	0.008%
55	8.601	2333	2336	2340	rVB5	1237	888	0.06%	0.008%
56	8.752	2379	2383	2386	rVB7	1395	1050	0.07%	0.010%
57	8.772	2386	2389	2392	rBV6	1026	698	0.05%	0.007%
58	8.810	2399	2401	2405	rVB5	1339	866	0.06%	0.008%
59	8.871	2409	2420	2438	rBV	637706	1038062	72.56%	9.688%
60	9.473	2605	2607	2609	rBV3	1423	642	0.04%	0.006%
61	9.569	2633	2637	2640	rBV5	1962	1637	0.11%	0.015%
62	9.865	2726	2729	2731	rVB3	1310	726	0.05%	0.007%
63	9.891	2731	2737	2739	rBV7	1453	1257	0.09%	0.012%
64	9.958	2754	2758	2761	rBV5	1508	1375	0.10%	0.013%
65	10.006	2768	2773	2775	rBV3	1011	831	0.06%	0.008%
66	10.145	2813	2816	2818	rBV3	1943	1074	0.08%	0.010%
67	10.161	2818	2821	2823	rVV3	1692	897	0.06%	0.008%
68	10.238	2833	2845	2857	rBV	369406	573256	40.07%	5.350%
69	10.463	2909	2915	2920	rBV10	1388	1751	0.12%	0.016%
70	10.669	2976	2979	2984	rBV7	1476	1318	0.09%	0.012%
71	10.691	2984	2986	2991	rVV5	1402	1171	0.08%	0.011%

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Instrument : MSVOA_V
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Integration Parameters: LSCINT.P
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Smoothing : OFF Filtering: 5
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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Title : VOC Analysis

72	10.804	3019	3021	3023	rBV3	907	581	0.04%	0.005%
73	10.913	3051	3055	3056	rBV3	1711	1031	0.07%	0.010%
74	11.009	3081	3085	3087	rBV5	1244	1029	0.07%	0.010%
75	11.125	3118	3121	3124	rBV5	1595	995	0.07%	0.009%
76	11.270	3153	3166	3188	rBV	660934	1009486	70.56%	9.422%
77	11.366	3194	3196	3198	rBV3	1891	565	0.04%	0.005%
78	11.527	3243	3246	3247	rBV3	1228	692	0.05%	0.006%
79	11.582	3260	3263	3268	rBV5	1506	1538	0.11%	0.014%
80	11.646	3272	3283	3300	rVB	687311	1079088	75.42%	10.071%
81	11.772	3320	3322	3324	rBV3	1492	612	0.04%	0.006%
82	11.820	3334	3337	3340	rBV5	1372	1041	0.07%	0.010%
83	11.862	3348	3350	3355	rVB5	1404	918	0.06%	0.009%
84	11.916	3362	3367	3368	rBV3	973	811	0.06%	0.008%
85	12.247	3467	3470	3472	rBV4	1863	1141	0.08%	0.011%
86	12.334	3494	3497	3498	rBV3	1294	701	0.05%	0.007%
87	12.363	3502	3506	3510	rVV6	1667	1574	0.11%	0.015%
88	12.591	3574	3577	3580	rBV5	1398	993	0.07%	0.009%
89	12.614	3580	3584	3585	rBV4	1148	717	0.05%	0.007%
90	13.035	3710	3715	3717	rBV3	1440	1218	0.09%	0.011%
91	13.067	3723	3725	3729	rBV5	1211	785	0.05%	0.007%
92	13.167	3752	3756	3758	rBV5	1663	1325	0.09%	0.012%
93	13.218	3768	3772	3773	rBV4	982	748	0.05%	0.007%
94	14.135	4054	4057	4064	rVB7	1358	1147	0.08%	0.011%
95	14.308	4109	4111	4114	rBV3	1144	749	0.05%	0.007%
96	14.408	4140	4142	4143	rBV2	1465	633	0.04%	0.006%
97	14.849	4276	4279	4280	rBV3	2172	1048	0.07%	0.010%
98	15.112	4359	4361	4366	rBV5	1621	1035	0.07%	0.010%
99	15.585	4506	4508	4511	rBV3	1995	1080	0.08%	0.010%
100	15.707	4543	4546	4547	rBV3	1582	978	0.07%	0.009%

Sum of corrected areas: 10714407

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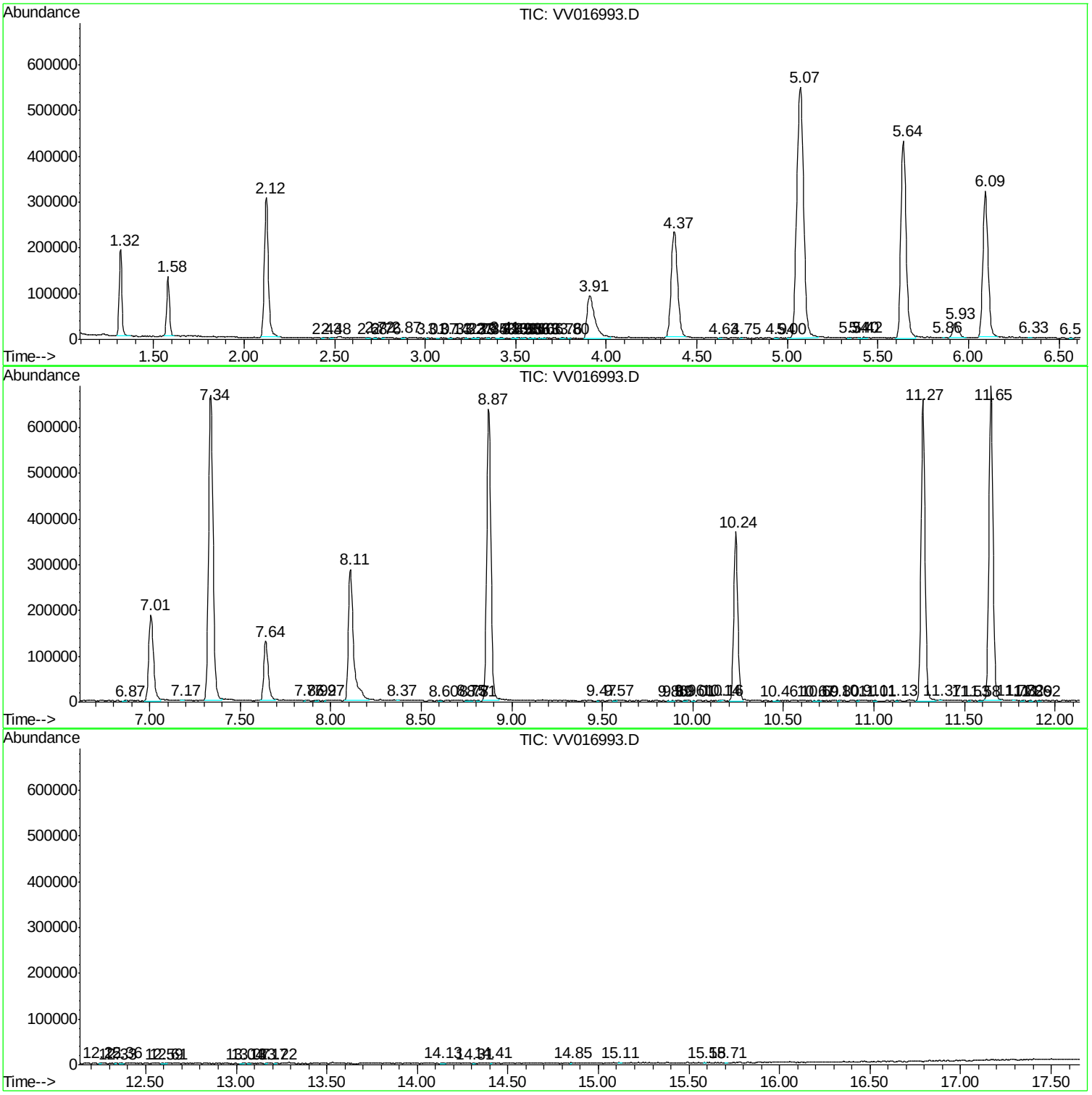
MSVOA_V
ClientSampleId :
VBLK91

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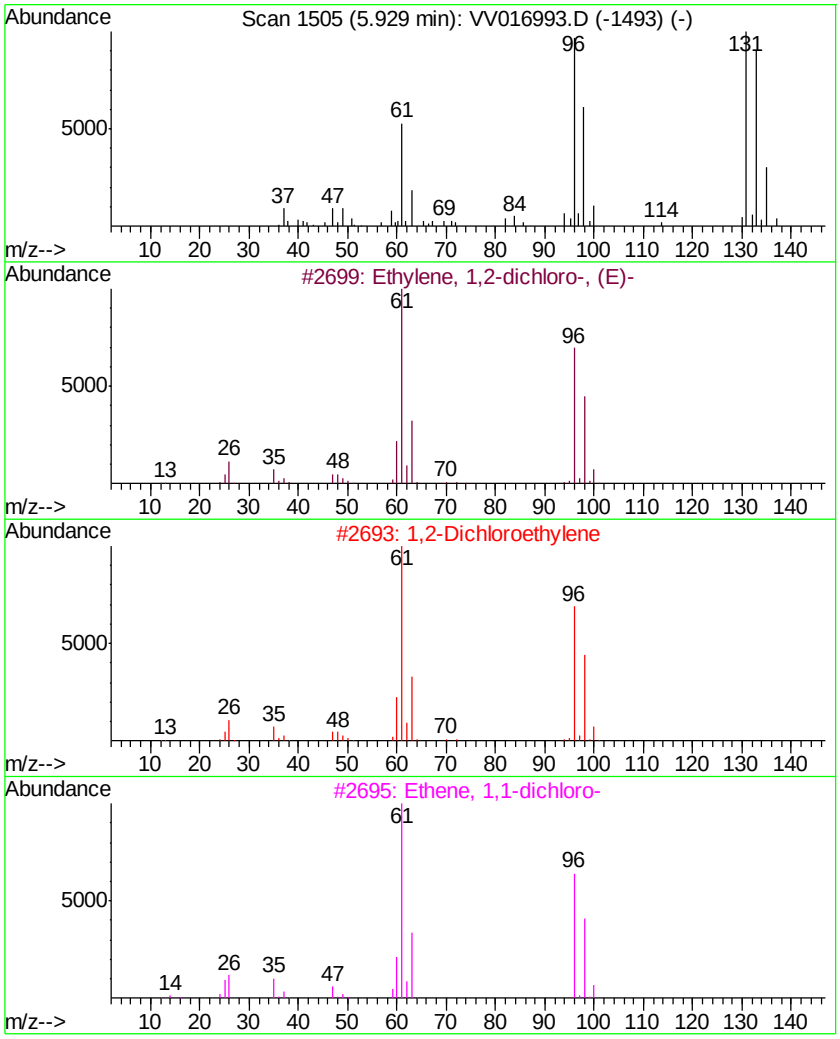
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

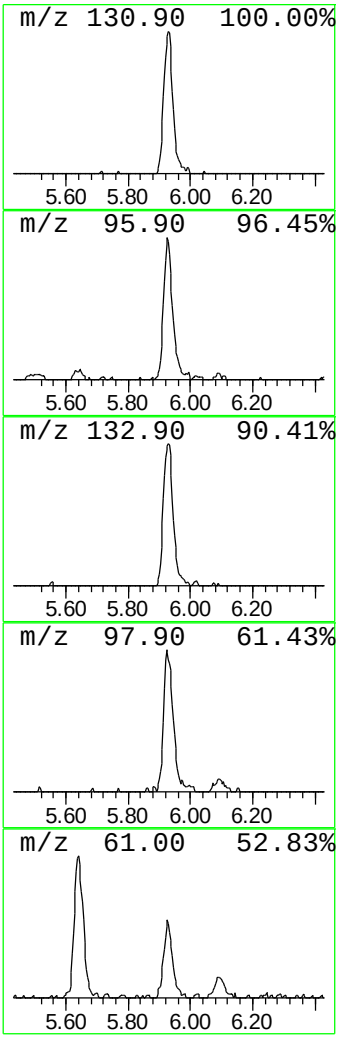
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	4.16 ug/L	71890	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	1,2-Dichloroethylene	96	C2H2Cl2	000540-59-0	38
3	Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	35
4	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	27
5	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	27





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	5.93	4.2	ug/L	71890	1	5.64	863224	50.0