LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100720\
Data File : VV018729.D
Acq On : 07 Oct 2020 14:48
Operator : SY/MD
Sample : L4203-06
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

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\SOMVLM092920WMA.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	1.316	64	70	79	rVB	132943	132412	14.50%	1.905%
2	1.579	145	152	164	rVB	123862	138784	15.20%	1.997%
3	2.123	311	321	347	rVB	224245	352976	38.66%	5.080%
4	2.656	484	487	490	rBV3	898	762	0.08%	0.011%
5	2.705	499	502	505	rBV2	949	729	0.08%	0.010%
6	2.965	581	583	588	rVB3	570	423	0.05%	0.006%
7	2.987	588	590	593	rBV	618	393	0.04%	0.006%
8	3.013	595	598	602	rBV	538	422	0.05%	0.006%
9	3.058	608	612	615	rBV4	767	664	0.07%	0.010%
10	3.139	634	637	639	rBV	528	328	0.04%	0.005%
11	3.216	657	661	662	rBV2	507	324	0.04%	0.005%
12	3.235	665	667	669	rBV2	541	312	0.03%	0.004%
13	3.290	682	684	689	rVB3	642	388	0.04%	0.006%
14	3.325	691	695	697	rBV3	503	325	0.04%	0.005%
15	3.534	758	760	762	rBV2	581	310	0.03%	0.004%
16	3.650	795	796	800	rBV	458	333	0.04%	0.005%
17	3.717	813	817	819	rBV2	472	329	0.04%	0.005%
18	3.811	842	846	849	rVB4	719	360	0.04%	0.005%
19	3.920	867	880	907	rBV	59226	192272	21.06%	2.767%
20	4.377	1008	1022	1048	rVB2	151595	372227	40.77%	5.357%
21	4.608	1092	1094	1097	rBV	544	340	0.04%	0.005%
22	4.695	1117	1121	1124	rBV4	594	573	0.06%	0.008%
23	4.904	1184	1186	1189	rBV2	645	314	0.03%	0.005%
24	4.920	1189	1191	1195	rBV2	615	389	0.04%	0.006%
25	4.942	1195	1198	1201	rVB3	567	375	0.04%	0.005%
26	4.975	1206	1208	1213	rBV	437	403	0.04%	0.006%
27	5.071	1221	1238	1267	rBV2	349949	913008	100.00%	13.139%
28	5.341	1319	1322	1324	rVB2	874	432	0.05%	0.006%
29	5.431	1347	1350	1355	rVB5	825	705	0.08%	0.010%
30	5.515	1372	1376	1378	rBV	548	339	0.04%	0.005%
31	5.640	1403	1415	1441	rBV	281580	574242	62.90%	8.264%
32	5.878	1488	1489	1493	rBV3	539	306	0.03%	0.004%
33	5.930	1493	1505	1520	rVV3	40206	83872	9.19%	1.207%
34	6.016	1530	1532	1535	rVB3	608	350	0.04%	0.005%

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Instrument : MSVOA_V
ClientSampleId :

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\SOMVLM092920WMA.M
Title : VOC Analysis

35	6.093	1543	1556	1580	rVV	210776	429679	47.06%	6.183%
36	6.354	1635	1637	1642	rVB3	591	345	0.04%	0.005%
37	6.563	1699	1702	1705	rBV3	443	372	0.04%	0.005%
38	6.663	1730	1733	1734	rBV	693	348	0.04%	0.005%
39	6.717	1746	1750	1753	rBV5	548	439	0.05%	0.006%
40	6.862	1792	1795	1798	rVB3	837	517	0.06%	0.007%
41	7.010	1830	1841	1856	rBV	97051	175026	19.17%	2.519%
42	7.161	1886	1888	1891	rVB3	1187	546	0.06%	0.008%
43	7.232	1908	1910	1913	rVB2	962	501	0.05%	0.007%
44	7.257	1913	1918	1919	rBV4	962	736	0.08%	0.011%
45	7.338	1928	1943	1964	rBV	381985	662817	72.60%	9.538%
46	7.643	2028	2038	2059	rVV	71916	128664	14.09%	1.852%
47	7.994	2142	2147	2148	rBV2	3219	2226	0.24%	0.032%
48	8.032	2157	2159	2166	rVB3	752	709	0.08%	0.010%
49	8.109	2169	2183	2212	rBV2	178097	390523	42.77%	5.620%
50	8.511	2306	2308	2311	rVB2	660	356	0.04%	0.005%
51	8.804	2395	2399	2401	rBV3	764	453	0.05%	0.007%
52	8.871	2409	2420	2441	rBV	446030	730978	80.06%	10.519%
53	9.106	2485	2493	2494	rBV3	705	786	0.09%	0.011%
54	9.180	2513	2516	2517	rBV2	639	392	0.04%	0.006%
55	9.225	2526	2530	2532	rBV2	687	464	0.05%	0.007%
56	9.244	2534	2536	2539	rBV2	489	362	0.04%	0.005%
57	9.280	2543	2547	2549	rBV3	820	475	0.05%	0.007%
58	9.508	2616	2618	2621	rVB	903	497	0.05%	0.007%
59	9.527	2621	2624	2626	rBV	693	454	0.05%	0.007%
60	9.585	2640	2642	2645	rVB2	578	324	0.04%	0.005%
61	9.621	2650	2653	2656	rVV2	716	385	0.04%	0.006%
62	9.685	2671	2673	2677	rBV2	468	322	0.04%	0.005%
63	9.724	2682	2685	2688	rBV2	582	321	0.04%	0.005%
64	9.833	2716	2719	2721	rBV4	585	361	0.04%	0.005%
65	9.955	2755	2757	2762	rVB3	595	386	0.04%	0.006%
66	10.109	2803	2805	2808	rVB2	857	436	0.05%	0.006%
67	10.142	2808	2815	2816	rBV4	617	534	0.06%	0.008%
68	10.238	2832	2845	2866	rBV	227136	356859	39.09%	5.135%
69	10.318	2868	2870	2873	rVB2	834	442	0.05%	0.006%
70	10.379	2887	2889	2893	rBV	448	368	0.04%	0.005%
71	10.466	2914	2916	2921	rVB3	772	549	0.06%	0.008%

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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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Title : VOC Analysis

72	10.498	2921	2926	2928	rBV3	708	609	0.07%	0.009%
73	10.646	2970	2972	2975	rBV2	767	448	0.05%	0.006%
74	10.714	2988	2993	2994	rBV	745	467	0.05%	0.007%
75	10.971	3070	3073	3076	rBV	393	337	0.04%	0.005%
76	11.087	3106	3109	3113	rVB2	424	328	0.04%	0.005%
77	11.270	3153	3166	3184	rBV	402755	630385	69.04%	9.072%
78	11.412	3208	3210	3213	rVB2	882	423	0.05%	0.006%
79	11.466	3224	3227	3229	rBV2	521	336	0.04%	0.005%
80	11.514	3238	3242	3245	rBV2	426	312	0.03%	0.004%
81	11.601	3265	3269	3271	rBV3	515	343	0.04%	0.005%
82	11.646	3272	3283	3303	rVV	408733	644413	70.58%	9.273%
83	11.958	3378	3380	3385	rBV2	674	504	0.06%	0.007%
84	12.363	3503	3506	3510	rBV2	764	733	0.08%	0.011%
85	12.408	3518	3520	3527	rVB3	652	408	0.04%	0.006%
86	12.457	3532	3535	3539	rBV3	706	582	0.06%	0.008%
87	12.518	3551	3554	3555	rBV2	819	410	0.04%	0.006%
88	12.830	3648	3651	3655	rBV3	501	324	0.04%	0.005%
89	12.868	3659	3663	3669	rVB3	607	772	0.08%	0.011%
90	13.006	3701	3706	3708	rVB2	544	437	0.05%	0.006%
91	13.219	3770	3772	3774	rBV2	619	369	0.04%	0.005%
92	13.434	3836	3839	3843	rBV2	540	450	0.05%	0.006%
93	13.714	3923	3926	3927	rBV3	862	578	0.06%	0.008%
94	13.784	3946	3948	3957	rBV4	904	1133	0.12%	0.016%
95	14.138	4056	4058	4059	rBV2	836	371	0.04%	0.005%
96	14.386	4133	4135	4139	rVB3	738	374	0.04%	0.005%
97	14.540	4180	4183	4187	rVB4	862	707	0.08%	0.010%
98	14.759	4248	4251	4254	rBV3	659	433	0.05%	0.006%
99	15.045	4337	4340	4343	rBV2	655	524	0.06%	0.008%
100	15.955	4620	4623	4629	rBV3	797	802	0.09%	0.012%

Sum of corrected areas: 6948985

LSC Report - Integrated Chromatogram

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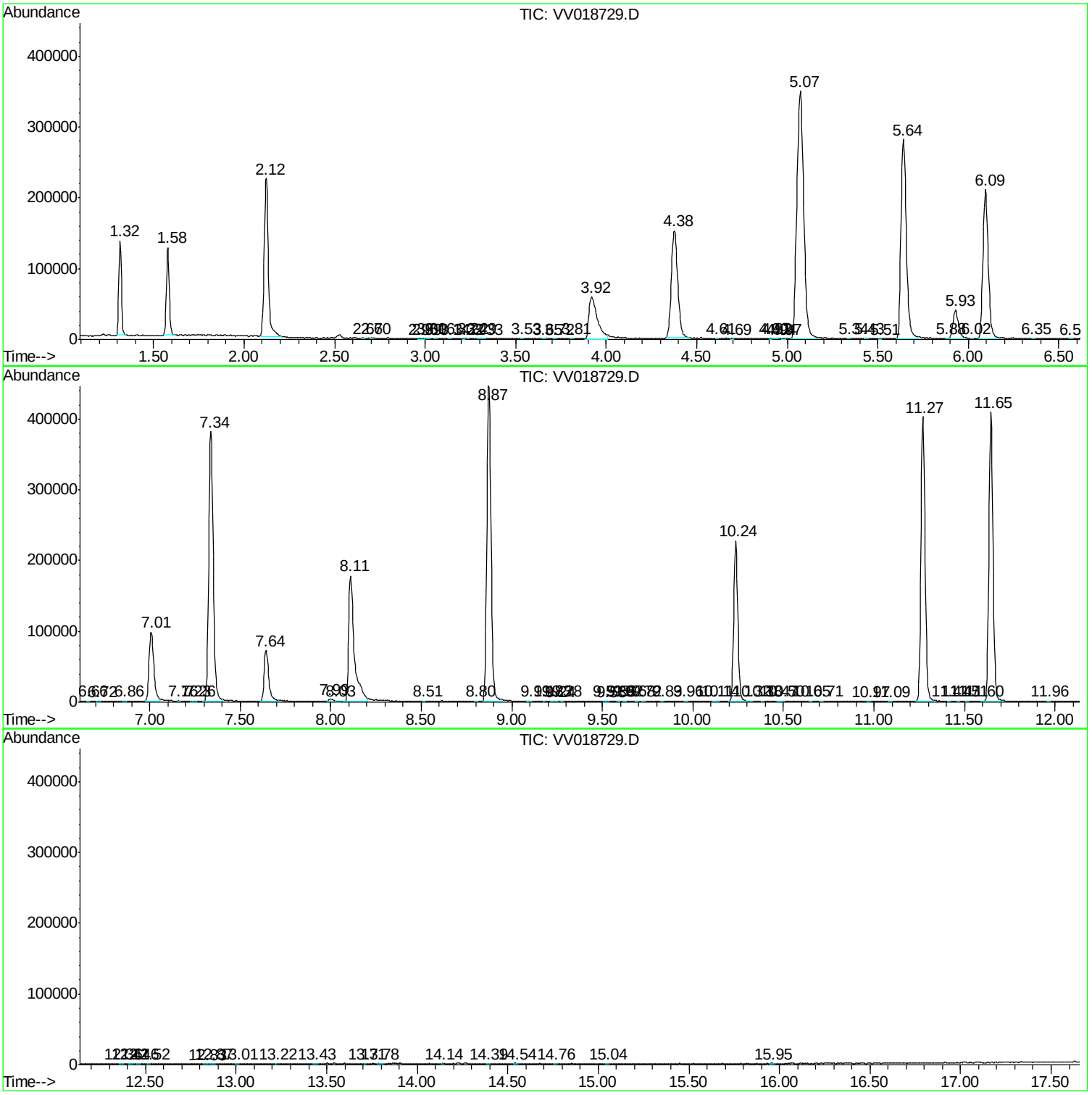
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.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_V\DATA\VV100720\
Data File : VV018729.D
Acq On : 07 Oct 2020 14:48
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ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

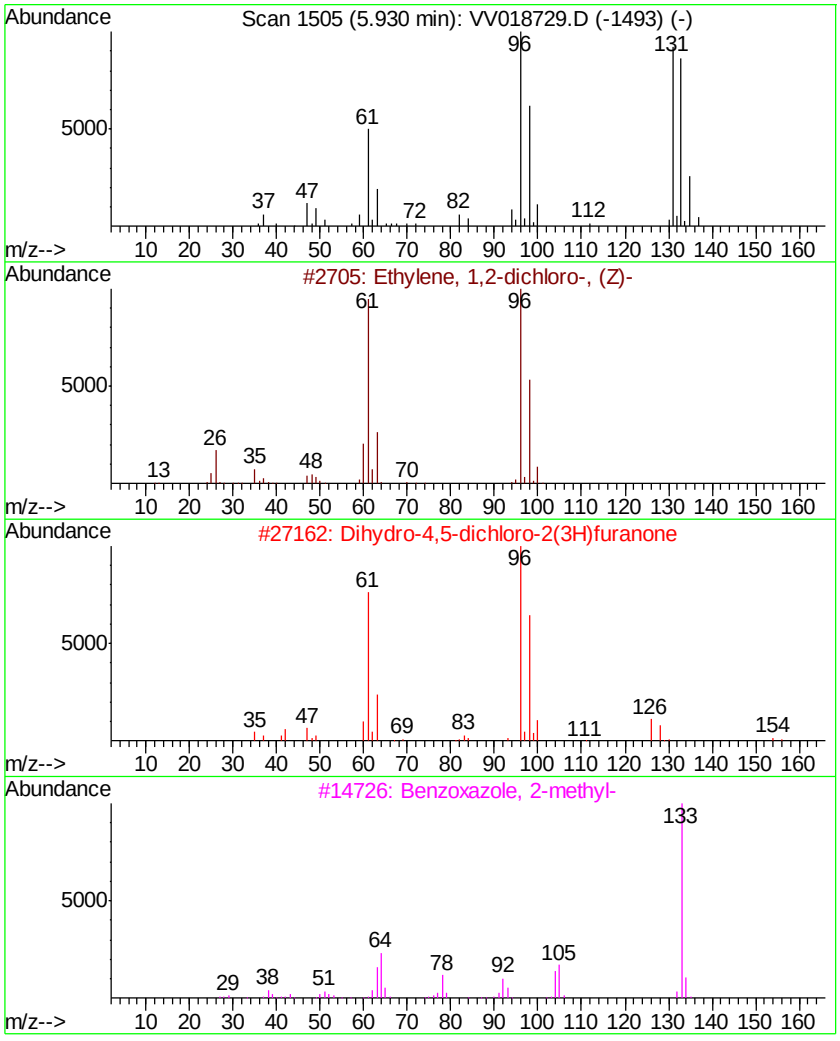
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

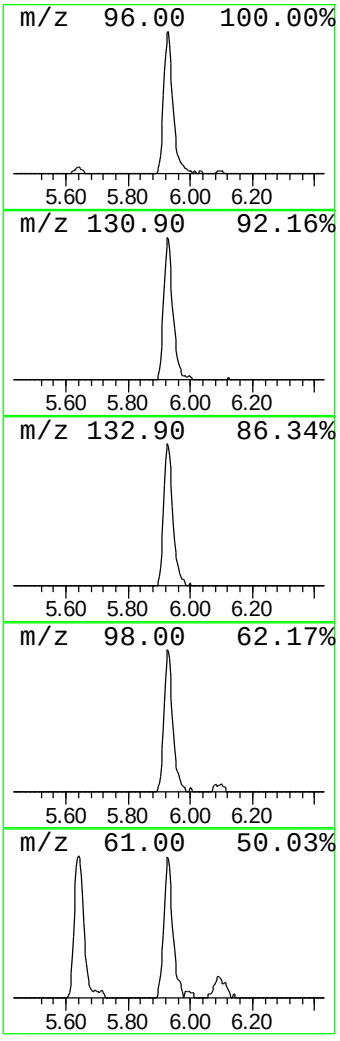
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	7.30 ug/L	83872	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	46
2	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	12
3	Benzoxazole, 2-methyl-	133	C8H7NO	000095-21-6	9
4	Acetylthiosemicarbazide	133	C3H7N3OS	002302-88-7	9
5	Benzene, 1-isocyano-4-methoxy-	133	C8H7NO	010349-38-9	9





Tentatively Identified Compound (LSC) summary

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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	7.3	ug/L	83872	1	5.64	574242	50.0