LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082720\
Data File : VV018107.D
Acq On : 27 Aug 2020 11:11
Operator : SY/MD
Sample : VV0827MBL01
Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK96

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\SOMVLM081120WMA.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	1.315	63	70	82	rVB	155738	154896	14.29%	1.885%
2	1.579	144	152	168	rBV	138983	153700	14.18%	1.870%
3	2.122	309	321	342	rBV	271835	412029	38.02%	5.013%
4	2.228	352	354	358	rVB2	567	388	0.04%	0.005%
5	2.309	374	379	389	rVB2	1624	1985	0.18%	0.024%
6	2.389	402	404	407	rBV	252	136	0.01%	0.002%
7	2.524	438	446	458	rVB2	2752	4355	0.40%	0.053%
8	2.611	469	473	477	rBV2	141	135	0.01%	0.002%
9	2.634	477	480	486	rVV2	334	331	0.03%	0.004%
10	2.698	498	500	503	rVB	152	47	0.00%	0.001%
11	2.781	521	526	530	rVB3	591	589	0.05%	0.007%
12	2.817	535	537	540	rBV2	198	114	0.01%	0.001%
13	2.929	569	572	577	rBV2	157	140	0.01%	0.002%
14	3.187	645	652	657	rBV2	183	241	0.02%	0.003%
15	3.286	681	683	686	rVB2	149	78	0.01%	0.001%
16	3.315	689	692	694	rBV	111	63	0.01%	0.001%
17	3.425	723	726	729	rBV2	188	136	0.01%	0.002%
18	3.720	815	818	825	rBV2	92	111	0.01%	0.001%
19	3.907	864	876	915	rBV	73821	224015	20.67%	2.726%
20	4.373	1003	1021	1048	rBV2	171670	428918	39.58%	5.219%
21	4.515	1063	1065	1068	rVB3	388	215	0.02%	0.003%
22	4.579	1081	1085	1087	rBV3	332	239	0.02%	0.003%
23	4.588	1087	1088	1097	rVB2	296	252	0.02%	0.003%
24	4.643	1104	1105	1107	rVB2	126	46	0.00%	0.001%
25	4.801	1152	1154	1157	rBV2	97	57	0.01%	0.001%
26	4.839	1163	1166	1170	rVB2	186	141	0.01%	0.002%
27	4.875	1170	1177	1180	rBV	224	287	0.03%	0.003%
28	4.958	1200	1203	1205	rBV	112	77	0.01%	0.001%
29	5.068	1219	1237	1280	rBV2	419205	1083669	100.00%	13.186%
30	5.360	1326	1328	1331	rVB2	196	103	0.01%	0.001%
31	5.376	1331	1333	1335	rVB2	168	89	0.01%	0.001%
32	5.402	1335	1341	1344	rBV2	232	178	0.02%	0.002%
33	5.428	1347	1349	1354	rVB2	343	226	0.02%	0.003%
34	5.453	1354	1357	1359	rBV2	79	54	0.00%	0.001%

LSC Area Percent Report

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Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK96

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\SOMVLM081120WMA.M
Title : VOC Analysis

35	5.498	1367	1371	1372	rBV2	179	97	0.01%	0.001%
36	5.559	1388	1390	1393	rVB	111	54	0.00%	0.001%
37	5.579	1393	1396	1400	rBV2	96	88	0.01%	0.001%
38	5.637	1400	1414	1446	rBV	328519	659156	60.83%	8.020%
39	5.926	1493	1504	1522	rVB3	17383	36602	3.38%	0.445%
40	5.990	1522	1524	1525	rBV3	275	96	0.01%	0.001%
41	6.016	1530	1532	1537	rBB	181	122	0.01%	0.001%
42	6.090	1542	1555	1594	rBV	241775	490717	45.28%	5.971%
43	6.228	1596	1598	1600	rBV	360	188	0.02%	0.002%
44	6.286	1614	1616	1621	rVB2	139	89	0.01%	0.001%
45	6.389	1646	1648	1650	rBV2	78	47	0.00%	0.001%
46	6.547	1694	1697	1700	rBV	115	69	0.01%	0.001%
47	6.637	1722	1725	1726	rBV2	109	63	0.01%	0.001%
48	6.662	1731	1733	1734	rVB2	241	84	0.01%	0.001%
49	6.688	1739	1741	1746	rVB2	333	282	0.03%	0.003%
50	6.717	1746	1750	1753	rBV	224	252	0.02%	0.003%
51	6.836	1782	1787	1792	rBV2	136	152	0.01%	0.002%
52	6.884	1799	1802	1807	rBV	135	128	0.01%	0.002%
53	7.003	1827	1839	1865	rBV	132494	239422	22.09%	2.913%
54	7.190	1895	1897	1899	rBV3	182	67	0.01%	0.001%
55	7.248	1913	1915	1917	rVB2	336	131	0.01%	0.002%
56	7.276	1922	1924	1930	rBV2	188	135	0.01%	0.002%
57	7.334	1930	1942	1964	rBV	497161	853336	78.75%	10.383%
58	7.640	2026	2037	2057	rBV	94557	163319	15.07%	1.987%
59	7.765	2075	2076	2078	rVB	214	62	0.01%	0.001%
60	7.829	2094	2096	2098	rBV3	107	52	0.00%	0.001%
61	7.887	2111	2114	2117	rBV	126	74	0.01%	0.001%
62	7.939	2128	2130	2136	rVB	144	127	0.01%	0.002%
63	7.990	2143	2146	2147	rBV	99	61	0.01%	0.001%
64	8.003	2148	2150	2155	rVB	285	149	0.01%	0.002%
65	8.032	2155	2159	2163	rBV	168	141	0.01%	0.002%
66	8.106	2172	2182	2220	rBV2	190638	374228	34.53%	4.553%
67	8.405	2271	2275	2278	rBV2	217	206	0.02%	0.003%
68	8.434	2280	2284	2286	rBV2	366	335	0.03%	0.004%
69	8.540	2314	2317	2322	rVB2	214	134	0.01%	0.002%
70	8.569	2323	2326	2333	rVB2	178	184	0.02%	0.002%
71	8.646	2347	2350	2353	rBV2	128	103	0.01%	0.001%

LSC Area Percent Report

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ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK96

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\SOMVLM081120WMA.M
Title : VOC Analysis

72	8.871	2407	2420	2445	rBV	512566	824044	76.04%	10.027%
73	9.032	2467	2470	2472	rBV3	433	339	0.03%	0.004%
74	9.087	2485	2487	2492	rVB2	222	163	0.02%	0.002%
75	9.112	2492	2495	2497	rBV2	259	140	0.01%	0.002%
76	9.161	2507	2510	2512	rBV2	225	170	0.02%	0.002%
77	9.334	2561	2564	2566	rBV	139	86	0.01%	0.001%
78	9.428	2590	2593	2594	rBV	95	58	0.01%	0.001%
79	9.469	2603	2606	2610	rVB	139	92	0.01%	0.001%
80	9.569	2634	2637	2642	rVB3	463	335	0.03%	0.004%
81	9.595	2642	2645	2647	rBV2	335	285	0.03%	0.003%
82	9.849	2721	2724	2729	rVB2	184	151	0.01%	0.002%
83	9.958	2754	2758	2764	rVB2	410	561	0.05%	0.007%
84	10.235	2832	2844	2869	rBV	289873	456978	42.17%	5.560%
85	10.341	2874	2877	2880	rBV2	108	72	0.01%	0.001%
86	10.399	2891	2895	2902	rVB3	260	244	0.02%	0.003%
87	10.550	2940	2942	2944	rBV	200	119	0.01%	0.001%
88	10.563	2944	2946	2950	rVB2	312	242	0.02%	0.003%
89	10.717	2991	2994	2999	rBV2	171	152	0.01%	0.002%
90	10.942	3060	3064	3068	rVB2	420	392	0.04%	0.005%
91	11.212	3142	3148	3154	rVB3	991	1261	0.12%	0.015%
92	11.270	3154	3166	3192	rBV	524545	807329	74.50%	9.823%
93	11.398	3205	3206	3210	rVB	331	199	0.02%	0.002%
94	11.559	3253	3256	3259	rBV2	191	143	0.01%	0.002%
95	11.646	3271	3283	3306	rBV	529705	826855	76.30%	10.061%
96	12.672	3596	3602	3609	rBV4	1382	1787	0.16%	0.022%
97	13.013	3705	3708	3712	rBV2	162	174	0.02%	0.002%
98	13.292	3788	3795	3803	rVB4	1599	2305	0.21%	0.028%
99	13.533	3865	3870	3883	rVB2	1861	2708	0.25%	0.033%
100	13.775	3937	3945	3955	rVB3	1820	2633	0.24%	0.032%

Sum of corrected areas: 8218609

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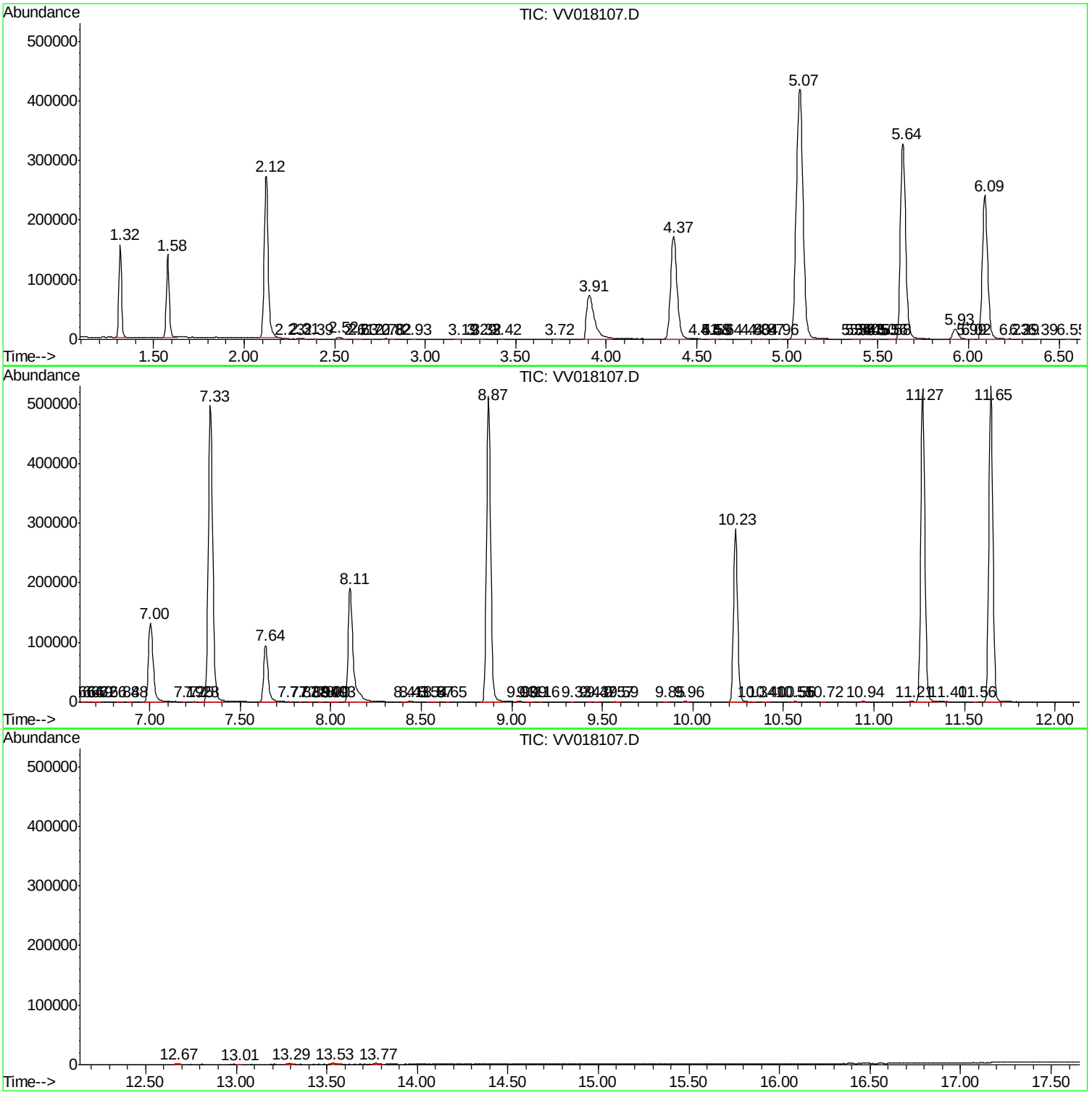
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK96

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.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\VV082720\
Data File : VV018107.D
Acq On : 27 Aug 2020 11:11
Operator : SY/MD
Sample : VV0827MBL01
Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK96

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis

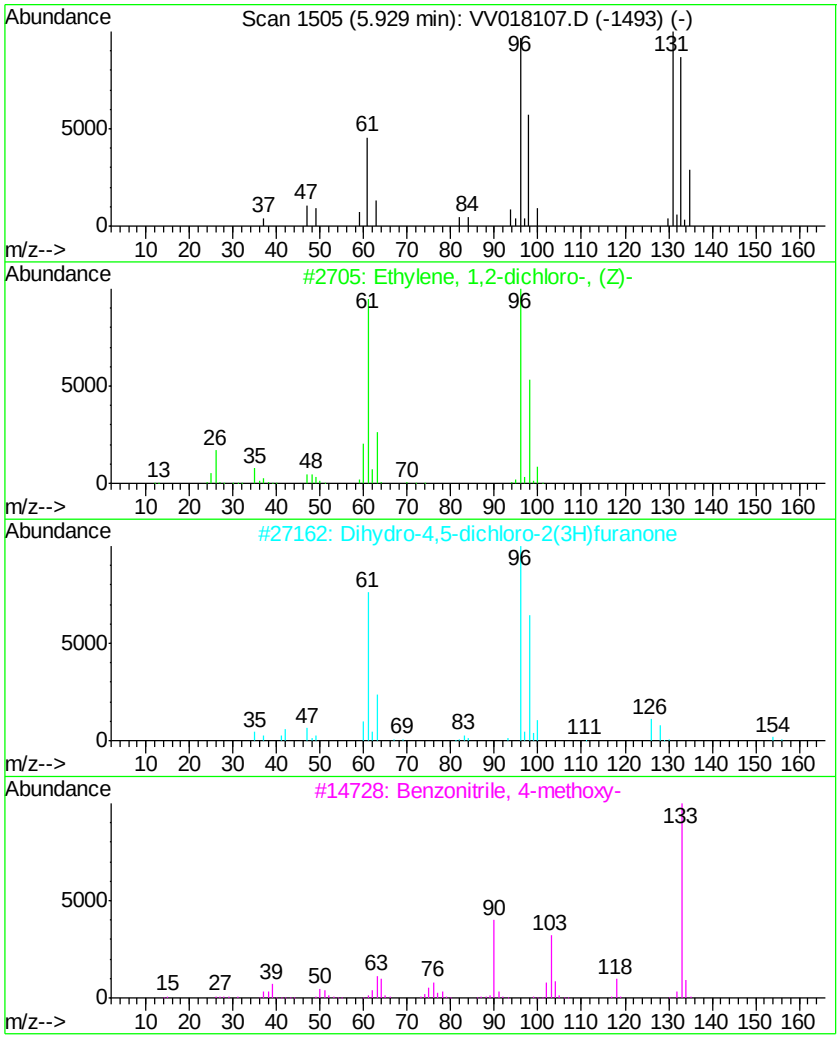
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

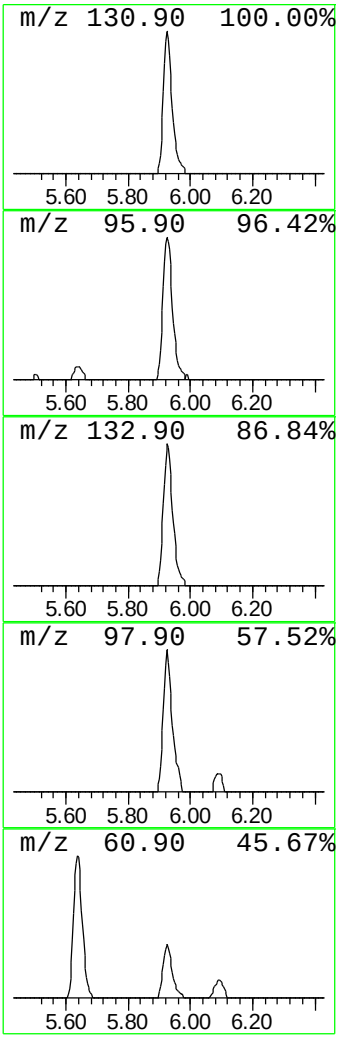
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	2.78 ug/L	36602	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	38
2	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
3	Benzonitrile, 4-methoxy-	133	C8H7NO	000874-90-8	9
4	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	9
5	m-Methoxybenzontrile	133	C8H7NO	001527-89-5	7





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082720\
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
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	2.8	ug/L	36602	1	5.64	659156	50.0