LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081820\
Data File : VV018047.D
Acq On : 18 Aug 2020 12:21
Operator : SY/MD
Sample : L3702-05ME
Misc : 6.58g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFSK8ME

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	1.219	36	40	44	rBV2	2143	1711	0.09%	0.014%
2	1.312	61	69	89	rVB	211951	236505	12.95%	1.993%
3	1.576	143	151	164	rBV	162026	217161	11.89%	1.830%
4	2.103	304	315	326	rBV	420233	605165	33.12%	5.100%
5	2.338	386	388	392	rVB3	487	250	0.01%	0.002%
6	2.360	392	395	396	rBV2	213	148	0.01%	0.001%
7	2.393	402	405	409	rVB2	290	197	0.01%	0.002%
8	2.412	409	411	414	rVB2	379	179	0.01%	0.002%
9	2.447	417	422	423	rBV2	244	165	0.01%	0.001%
10	2.515	434	443	456	rVB3	4874	8808	0.48%	0.074%
11	2.569	456	460	464	rBV2	211	232	0.01%	0.002%
12	2.631	467	479	491	rBV2	5041	11035	0.60%	0.093%
13	2.698	497	500	502	rVB	201	121	0.01%	0.001%
14	2.746	513	515	519	rVB2	293	169	0.01%	0.001%
15	2.775	519	524	527	rBV2	373	321	0.02%	0.003%
16	2.807	531	534	536	rBV2	360	317	0.02%	0.003%
17	2.914	565	567	572	rVB2	285	140	0.01%	0.001%
18	2.952	577	579	583	rVV	177	133	0.01%	0.001%
19	3.049	603	609	617	rBV3	700	819	0.04%	0.007%
20	3.190	650	653	659	rVB	136	121	0.01%	0.001%
21	3.296	678	686	688	rBV	152	171	0.01%	0.001%
22	3.647	792	795	801	rVB2	174	161	0.01%	0.001%
23	3.791	837	840	843	rVV2	164	119	0.01%	0.001%
24	3.836	848	854	858	rBV2	147	160	0.01%	0.001%
25	3.920	869	880	927	rBV	71153	304894	16.69%	2.569%
26	4.370	1003	1020	1054	rBV	276538	709697	38.85%	5.981%
27	4.685	1113	1118	1124	rBV3	211	346	0.02%	0.003%
28	4.727	1128	1131	1136	rVV3	196	154	0.01%	0.001%
29	4.907	1185	1187	1191	rVB2	164	102	0.01%	0.001%
30	5.065	1218	1236	1276	rBV2	730797	1826928	100.00%	15.396%
31	5.364	1319	1329	1331	rBV4	1500	2239	0.12%	0.019%
32	5.457	1357	1358	1363	rVB2	375	221	0.01%	0.002%
33	5.553	1384	1388	1394	rBV2	187	217	0.01%	0.002%
34	5.637	1401	1414	1441	rBV	266867	553717	30.31%	4.666%

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ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFSK8ME

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\SOMVLM081120WMA.M
Title : VOC Analysis

35	5.926	1493	1504	1523	rBV	27705	56761	3.11%	0.478%
36	6.013	1526	1531	1541	rVV4	1244	1827	0.10%	0.015%
37	6.090	1541	1555	1589	rVV	393403	823343	45.07%	6.938%
38	6.235	1598	1600	1608	rVB5	631	679	0.04%	0.006%
39	6.306	1616	1622	1627	rVB	260	300	0.02%	0.003%
40	6.338	1627	1632	1635	rBV	122	117	0.01%	0.001%
41	6.659	1727	1732	1733	rBV	603	373	0.02%	0.003%
42	6.740	1752	1757	1760	rBV2	118	106	0.01%	0.001%
43	6.762	1760	1764	1768	rBV3	207	204	0.01%	0.002%
44	6.923	1811	1814	1817	rVV	158	105	0.01%	0.001%
45	7.007	1828	1840	1873	rBV	214692	415886	22.76%	3.505%
46	7.338	1930	1943	1968	rBV	843632	1471326	80.54%	12.399%
47	7.643	2025	2038	2066	rBV	148114	294227	16.11%	2.479%
48	7.820	2089	2093	2096	rVV3	422	262	0.01%	0.002%
49	7.855	2101	2104	2106	rVB2	260	125	0.01%	0.001%
50	7.997	2134	2148	2169	rVB2	121698	210134	11.50%	1.771%
51	8.138	2174	2192	2228	rBV2	199637	632294	34.61%	5.328%
52	8.331	2251	2252	2254	rVB2	314	120	0.01%	0.001%
53	8.367	2259	2263	2264	rBV2	255	170	0.01%	0.001%
54	8.463	2286	2293	2297	rBV3	882	1136	0.06%	0.010%
55	8.563	2319	2324	2327	rBV2	227	147	0.01%	0.001%
56	8.624	2340	2343	2346	rVB2	309	211	0.01%	0.002%
57	8.656	2349	2353	2354	rVV	234	109	0.01%	0.001%
58	8.749	2379	2382	2388	rVB2	126	104	0.01%	0.001%
59	8.875	2409	2421	2448	rBV	392304	707649	38.73%	5.963%
60	9.158	2505	2509	2511	rBV	158	107	0.01%	0.001%
61	9.338	2558	2565	2569	rBV2	169	166	0.01%	0.001%
62	9.463	2601	2604	2613	rVV2	88	106	0.01%	0.001%
63	9.778	2696	2702	2707	rBV	142	191	0.01%	0.002%
64	9.878	2728	2733	2737	rBV2	126	140	0.01%	0.001%
65	10.013	2770	2775	2778	rBV2	135	149	0.01%	0.001%
66	10.129	2806	2811	2813	rBV2	141	123	0.01%	0.001%
67	10.244	2833	2847	2880	rBV	456738	757046	41.44%	6.380%
68	10.402	2893	2896	2899	rBV3	265	230	0.01%	0.002%
69	10.511	2926	2930	2932	rBV	144	106	0.01%	0.001%
70	10.598	2954	2957	2963	rBV3	496	588	0.03%	0.005%
71	10.714	2990	2993	2997	rVB	164	109	0.01%	0.001%

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Instrument : MSVOA_V
ClientSampleId : BFSK8ME

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	10.965	3068	3071	3075	rBV2	114	110	0.01%	0.001%
73	11.016	3084	3087	3095	rBV2	133	123	0.01%	0.001%
74	11.132	3120	3123	3128	rVB2	195	163	0.01%	0.001%
75	11.209	3145	3147	3152	rVB3	228	184	0.01%	0.002%
76	11.273	3155	3167	3191	rBV	424907	659144	36.08%	5.555%
77	11.395	3203	3205	3208	rVB2	320	143	0.01%	0.001%
78	11.572	3257	3260	3265	rVV2	240	171	0.01%	0.001%
79	11.650	3271	3284	3303	rBV	862104	1342890	73.51%	11.317%
80	11.849	3343	3346	3348	rBV2	233	191	0.01%	0.002%
81	11.916	3364	3367	3371	rVB2	192	143	0.01%	0.001%
82	12.125	3430	3432	3436	rVB2	194	135	0.01%	0.001%
83	12.151	3436	3440	3442	rBV2	138	106	0.01%	0.001%
84	12.264	3471	3475	3476	rBV2	347	218	0.01%	0.002%
85	12.502	3547	3549	3553	rVB	206	155	0.01%	0.001%
86	12.633	3587	3590	3595	rVB2	305	229	0.01%	0.002%
87	12.788	3636	3638	3641	rVB	251	120	0.01%	0.001%
88	12.807	3641	3644	3648	rBV	136	106	0.01%	0.001%
89	13.016	3704	3709	3713	rBV2	163	192	0.01%	0.002%
90	13.248	3779	3781	3786	rVB	193	119	0.01%	0.001%
91	13.299	3792	3797	3804	rVB4	346	412	0.02%	0.003%
92	13.521	3863	3866	3869	rVB2	201	105	0.01%	0.001%
93	13.788	3947	3949	3954	rVB2	174	107	0.01%	0.001%
94	13.826	3958	3961	3964	rBV2	250	145	0.01%	0.001%
95	14.064	4029	4035	4039	rVB3	357	394	0.02%	0.003%
96	14.083	4039	4041	4044	rBV2	200	116	0.01%	0.001%
97	14.148	4059	4061	4065	rVB3	361	239	0.01%	0.002%
98	14.225	4082	4085	4087	rBV	236	153	0.01%	0.001%
99	14.334	4114	4119	4124	rBV2	288	407	0.02%	0.003%
100	15.952	4620	4622	4625	rBV	370	231	0.01%	0.002%

Sum of corrected areas: 11866550

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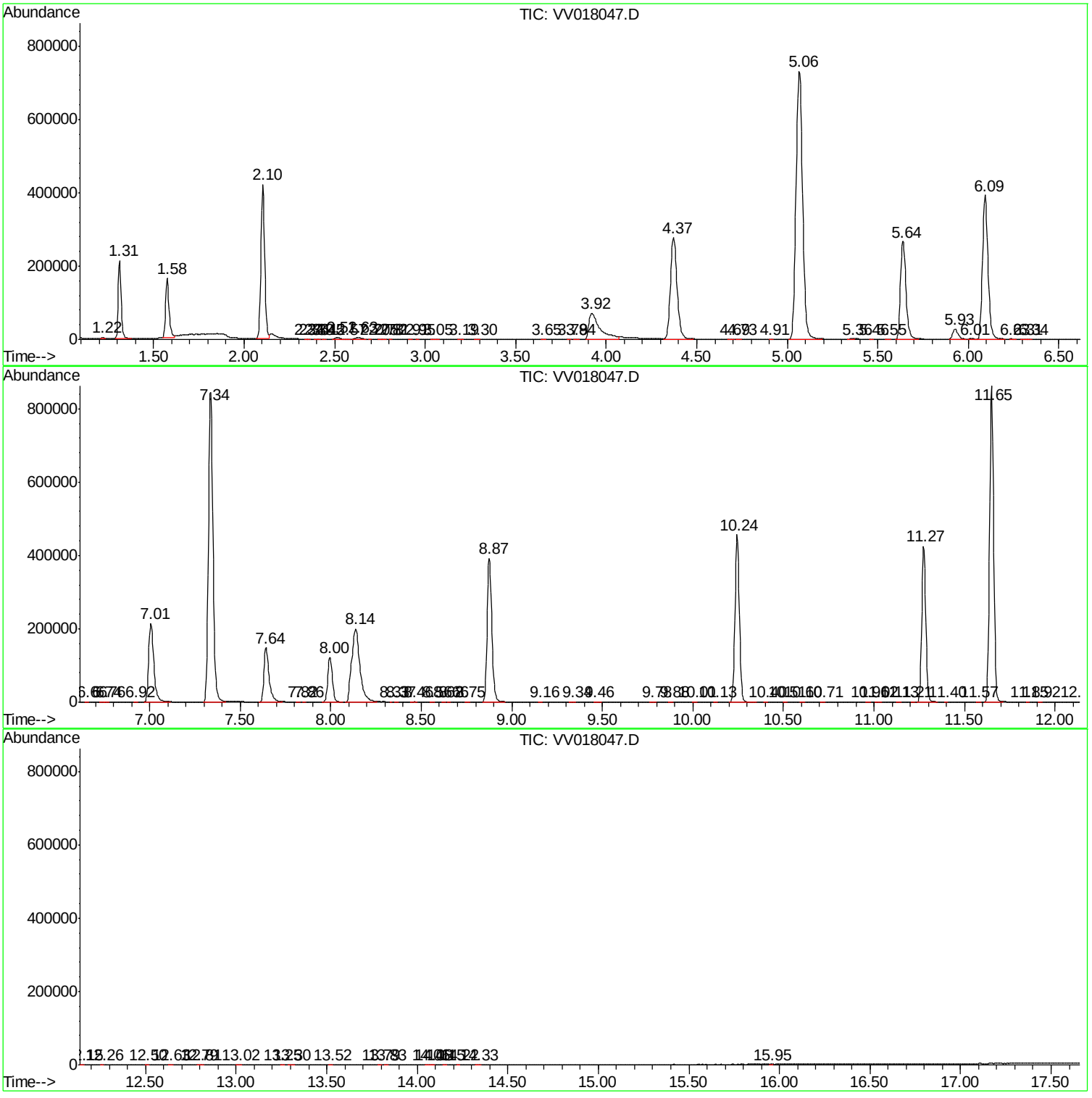
MSVOA_V
ClientSampleId :
BFSK8ME

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



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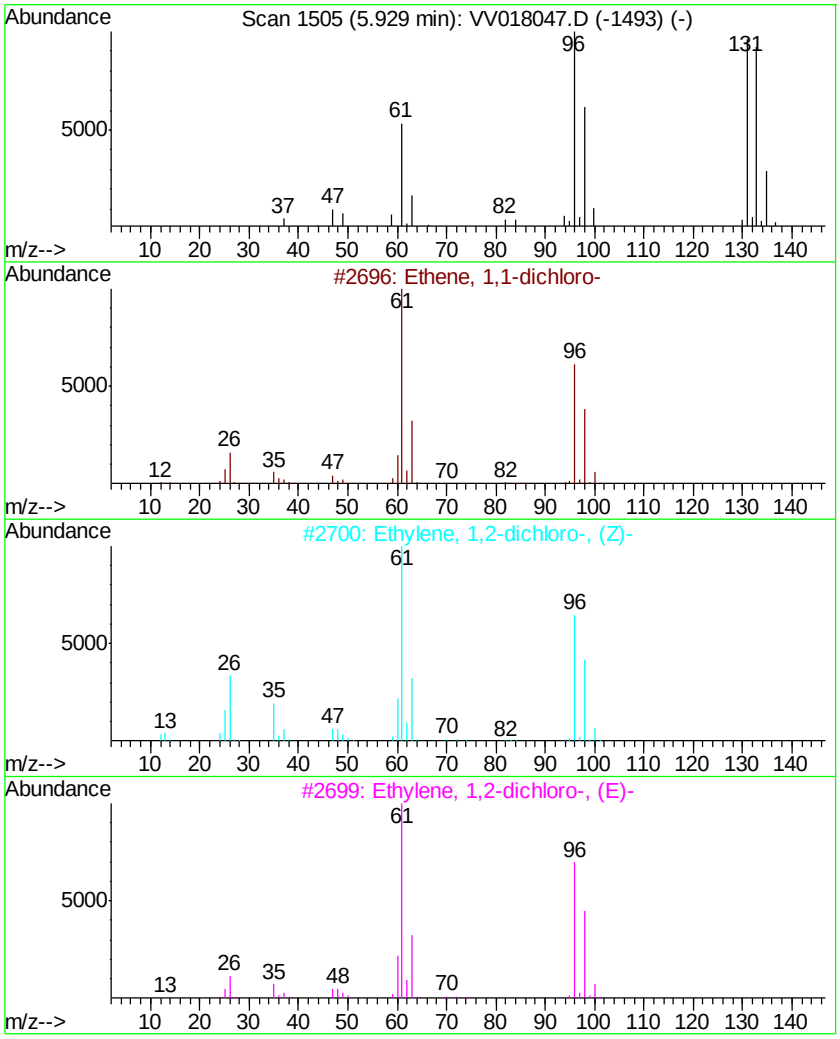
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

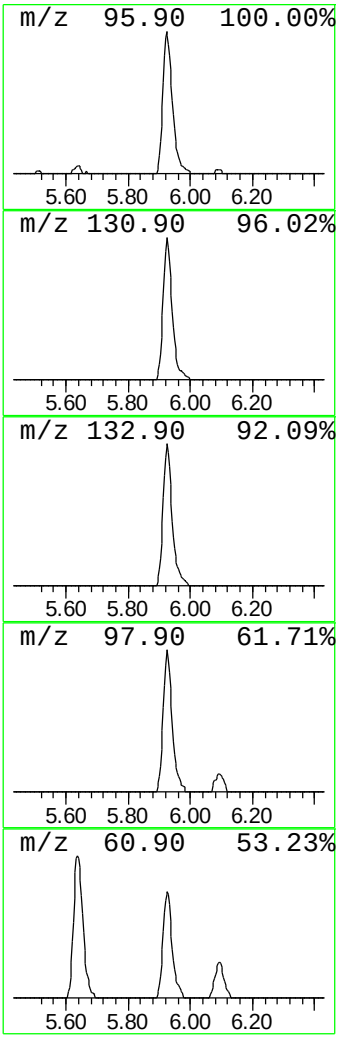
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	5.13 ug/L	56761	1,4-Difluorobenzene	5.64

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





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	5.1	ug/L	56761	1	5.64	553717	50.0