LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082218\
Data File : VU026270.D
Acq On : 23 Aug 2018 00:09
Operator : MD/SY
Sample : J4598-21 40X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETBN1

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_U\METHOD\SOMULM082218WMA.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	0.626	7	11	14	rBV2	191	173	0.02%	0.002%
2	0.642	14	16	19	rVB2	226	122	0.01%	0.001%
3	0.664	19	23	24	rBV	243	206	0.02%	0.002%
4	0.719	36	40	43	rBV2	345	302	0.03%	0.003%
5	0.773	51	57	59	rBV	362	352	0.03%	0.004%
6	0.818	69	71	73	rVB2	240	108	0.01%	0.001%
7	0.847	78	80	81	rBV2	308	132	0.01%	0.001%
8	0.876	86	89	90	rBV	158	102	0.01%	0.001%
9	0.966	115	117	124	rBV2	300	317	0.03%	0.003%
10	1.089	146	155	169	rBV	916160	1010747	99.32%	10.946%
11	1.397	244	251	262	rVB	116411	118556	11.65%	1.284%
12	1.680	332	339	353	rVB	92376	115878	11.39%	1.255%
13	2.272	513	523	536	rBV	206378	311397	30.60%	3.372%
14	2.696	652	655	656	rBV2	515	260	0.03%	0.003%
15	2.815	689	692	694	rBV	467	298	0.03%	0.003%
16	2.921	722	725	730	rBV	333	264	0.03%	0.003%
17	3.024	752	757	760	rBV2	337	290	0.03%	0.003%
18	3.047	762	764	766	rVB	364	163	0.02%	0.002%
19	3.159	795	799	801	rBV2	245	236	0.02%	0.003%
20	3.288	837	839	842	rVB	322	160	0.02%	0.002%
21	3.304	842	844	845	rBV	330	111	0.01%	0.001%
22	3.384	866	869	871	rBV	239	163	0.02%	0.002%
23	3.452	886	890	893	rBV2	221	160	0.02%	0.002%
24	3.568	923	926	930	rVB2	291	211	0.02%	0.002%
25	3.629	942	945	947	rBV	161	101	0.01%	0.001%
26	3.805	998	1000	1004	rBV2	244	175	0.02%	0.002%
27	3.860	1014	1017	1020	rBV2	204	157	0.02%	0.002%
28	3.908	1026	1032	1038	rBV	291	368	0.04%	0.004%
29	3.973	1049	1052	1057	rVB	252	252	0.02%	0.003%
30	4.053	1075	1077	1081	rVB2	197	116	0.01%	0.001%
31	4.117	1096	1097	1100	rVB	367	201	0.02%	0.002%
32	4.178	1101	1116	1138	rBV2	90785	243138	23.89%	2.633%
33	4.571	1235	1238	1243	rVB2	223	163	0.02%	0.002%
34	4.651	1243	1263	1293	rBV	178642	418955	41.17%	4.537%

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Instrument : MSVOA_U
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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082218WMA.M
Title : VOC Analysis

35	4.886	1333	1336	1337	rBV	301	186	0.02%	0.002%
36	4.950	1352	1356	1363	rVB2	345	372	0.04%	0.004%
37	4.992	1366	1369	1374	rBV2	364	308	0.03%	0.003%
38	5.021	1374	1378	1383	rBV	271	267	0.03%	0.003%
39	5.149	1415	1418	1425	rVV	512	570	0.06%	0.006%
40	5.342	1454	1478	1498	rBV2	345845	1017674	100.00%	11.021%
41	5.712	1590	1593	1596	rBV	186	184	0.02%	0.002%
42	5.757	1604	1607	1611	rVB	295	193	0.02%	0.002%
43	5.889	1634	1648	1673	rBV	326759	637966	62.69%	6.909%
44	6.111	1714	1717	1718	rBV	225	130	0.01%	0.001%
45	6.333	1772	1786	1811	rBV	234789	465361	45.73%	5.040%
46	6.532	1845	1848	1851	rBV2	326	239	0.02%	0.003%
47	6.558	1853	1856	1861	rVB	283	227	0.02%	0.002%
48	6.587	1861	1865	1868	rBV2	428	315	0.03%	0.003%
49	6.664	1887	1889	1892	rVB2	332	175	0.02%	0.002%
50	6.728	1906	1909	1915	rBV2	337	399	0.04%	0.004%
51	6.786	1924	1927	1929	rBV2	205	117	0.01%	0.001%
52	6.802	1929	1932	1935	rBV2	224	163	0.02%	0.002%
53	6.850	1943	1947	1949	rBV2	807	609	0.06%	0.007%
54	7.056	2006	2011	2016	rBV2	392	441	0.04%	0.005%
55	7.082	2016	2019	2022	rVV2	251	165	0.02%	0.002%
56	7.140	2035	2037	2040	rBV2	265	187	0.02%	0.002%
57	7.230	2052	2065	2088	rBV	130246	230100	22.61%	2.492%
58	7.481	2140	2143	2147	rBV2	273	274	0.03%	0.003%
59	7.567	2157	2170	2189	rBV	462536	792151	77.84%	8.579%
60	7.776	2232	2235	2238	rBV3	388	244	0.02%	0.003%
61	7.850	2247	2258	2274	rBV	96685	162341	15.95%	1.758%
62	8.185	2350	2362	2375	rBV2	58657	144758	14.22%	1.568%
63	8.313	2394	2402	2432	rVB	288857	494882	48.63%	5.359%
64	8.493	2456	2458	2460	rBV	366	218	0.02%	0.002%
65	8.532	2467	2470	2472	rBV3	347	252	0.02%	0.003%
66	8.616	2490	2496	2503	rBV3	1124	1796	0.18%	0.019%
67	8.776	2543	2546	2548	rBV	291	190	0.02%	0.002%
68	8.805	2553	2555	2558	rVB	334	182	0.02%	0.002%
69	8.895	2581	2583	2585	rVB	310	125	0.01%	0.001%
70	8.911	2585	2588	2589	rBV	309	165	0.02%	0.002%
71	8.960	2600	2603	2607	rBV2	349	296	0.03%	0.003%

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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

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

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082218WMA.M
Title : VOC Analysis

72	9.091	2631	2644	2668	rBV	489302	799776	78.59%	8.661%
73	9.252	2684	2694	2704	rBV2	6007	9056	0.89%	0.098%
74	9.378	2727	2733	2738	rBV3	699	915	0.09%	0.010%
75	9.532	2779	2781	2783	rBV	194	106	0.01%	0.001%
76	9.734	2839	2844	2846	rVB	325	253	0.02%	0.003%
77	9.754	2846	2850	2851	rBV	258	161	0.02%	0.002%
78	9.783	2851	2859	2868	rVB4	2529	4037	0.40%	0.044%
79	9.831	2868	2874	2877	rBV2	625	583	0.06%	0.006%
80	9.873	2885	2887	2889	rBV	290	126	0.01%	0.001%
81	9.953	2907	2912	2920	rVB3	729	1012	0.10%	0.011%
82	10.169	2975	2979	2992	rVB5	2568	3656	0.36%	0.040%
83	10.233	2997	2999	3000	rBV5	299	133	0.01%	0.001%
84	10.432	3049	3061	3086	rVB	337329	536448	52.71%	5.809%
85	10.522	3087	3089	3092	rBV2	328	186	0.02%	0.002%
86	10.615	3106	3118	3131	rBV3	12362	26194	2.57%	0.284%
87	10.773	3164	3167	3174	rBV4	629	720	0.07%	0.008%
88	11.152	3277	3285	3292	rVB2	3688	4661	0.46%	0.050%
89	11.181	3292	3294	3296	rBV2	339	190	0.02%	0.002%
90	11.226	3305	3308	3312	rBV2	437	414	0.04%	0.004%
91	11.394	3356	3360	3363	rBV2	603	497	0.05%	0.005%
92	11.419	3363	3368	3374	rBV4	974	976	0.10%	0.011%
93	11.484	3376	3388	3409	rBV	495750	769766	75.64%	8.336%
94	11.709	3456	3458	3461	rBV2	466	205	0.02%	0.002%
95	11.767	3466	3476	3488	rVV	36706	55970	5.50%	0.606%
96	11.860	3493	3505	3526	rVV	510692	818737	80.45%	8.867%
97	12.056	3563	3566	3567	rBV2	628	363	0.04%	0.004%
98	12.111	3580	3583	3584	rBV2	394	186	0.02%	0.002%
99	12.599	3727	3735	3745	rVB7	5015	7872	0.77%	0.085%
100	13.750	4085	4093	4100	rBV2	8492	12264	1.21%	0.133%

Sum of corrected areas: 9234019

LSC Report - Integrated Chromatogram

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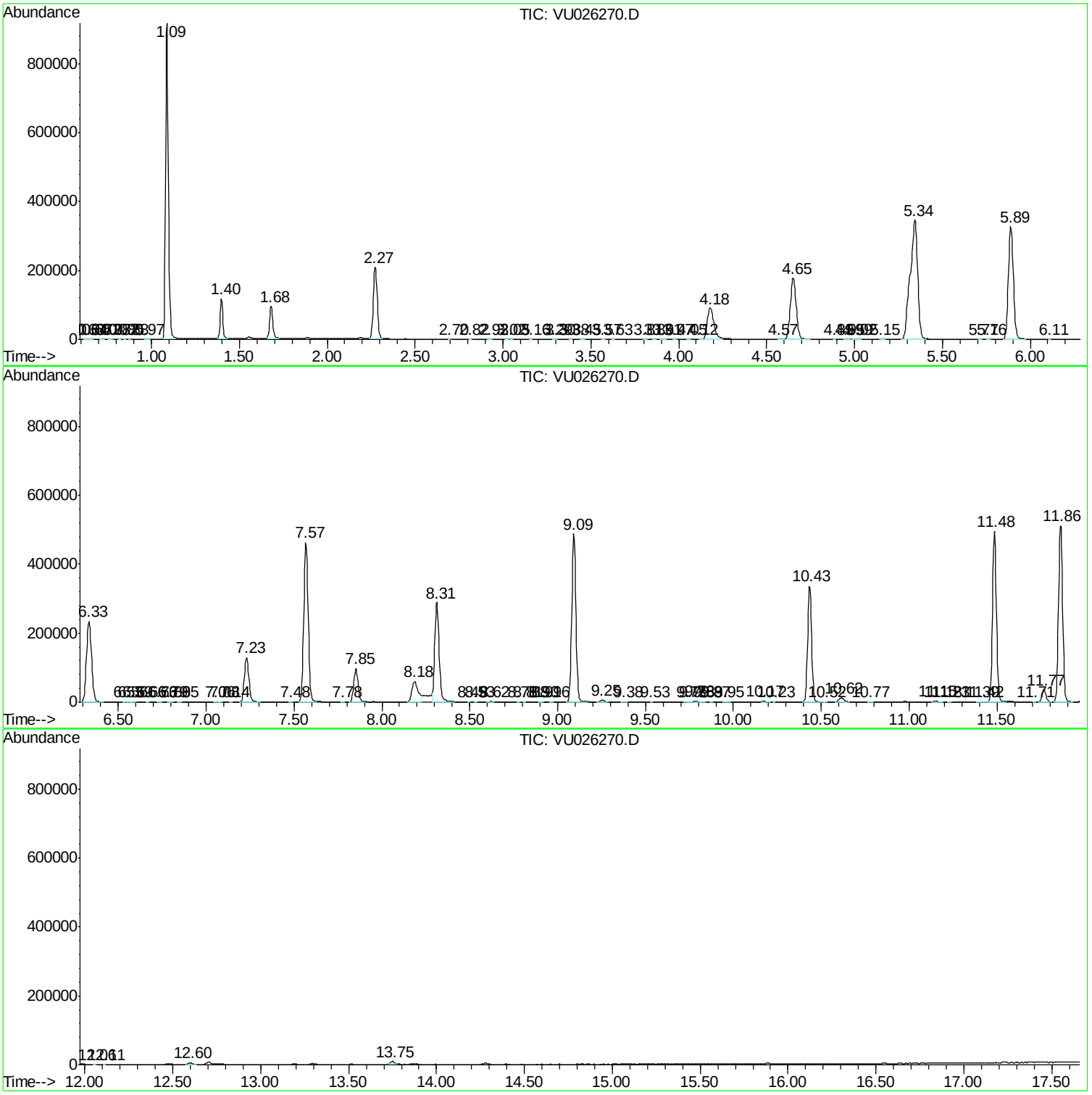
Instrument : MSVOA_U
ClientSampleId : ETBN1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082218WMA.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_U\DATA\VU082218\
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ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETBN1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082218WMA.M
Quant Title : VOC Analysis

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

****

Peak Number 1 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	3.64 ug/L	55970	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	70
2	Indane	118	C9H10	000496-11-7	70
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	64
5	trans-2-Phenyl-1-cyclopropanecar...	161	C10H11NO	1000072-84-3	59

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
Indane	11.77	3.6	ug/L	55970	3	11.49	769766	50.0