LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082318\
Data File : VU026322.D
Acq On : 24 Aug 2018 00:28
Operator : MD/SY
Sample : J4622-08
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETBK0

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	9	11	14	rVB	213	113	0.00%	0.000%
2	0.642	14	16	18	rVB	192	91	0.00%	0.000%
3	0.654	18	20	22	rBV2	201	120	0.00%	0.000%
4	0.667	22	24	25	rBV2	115	46	0.00%	0.000%
5	0.677	25	27	29	rBV	271	161	0.00%	0.000%
6	0.706	35	36	37	rVB	204	39	0.00%	0.000%
7	0.722	37	41	45	rBV2	165	160	0.00%	0.000%
8	0.748	45	49	52	rVB2	396	306	0.00%	0.000%
9	0.777	52	58	61	rBV3	538	491	0.00%	0.001%
10	0.793	61	63	65	rBV3	215	101	0.00%	0.000%
11	0.812	65	69	73	rBV2	165	180	0.00%	0.000%
12	0.838	76	77	80	rVB2	277	98	0.00%	0.000%
13	0.870	80	87	90	rBV3	288	295	0.00%	0.000%
14	0.886	90	92	94	rBV	100	52	0.00%	0.000%
15	0.915	100	101	105	rVB	383	219	0.00%	0.000%
16	0.934	105	107	112	rVB2	392	293	0.00%	0.000%
17	0.989	116	124	128	rBV3	475	629	0.00%	0.001%
18	1.008	128	130	131	rBV	205	71	0.00%	0.000%
19	1.085	136	154	176	rBV	767449	852492	1.11%	0.912%
20	1.182	180	184	191	rVB4	3160	3389	0.00%	0.004%
21	1.400	243	252	268	rBV	1856631	1961674	2.55%	2.099%
22	1.516	284	288	296	rVB	9508	9714	0.01%	0.010%
23	1.680	331	339	358	rVB	106399	137457	0.18%	0.147%
24	2.281	513	526	557	rVB4	383866	826080	1.07%	0.884%
25	2.445	567	577	581	rBV	3932	6158	0.01%	0.007%
26	2.757	672	674	679	rVB3	702	360	0.00%	0.000%
27	2.796	682	686	687	rBV2	188	133	0.00%	0.000%
28	2.879	708	712	716	rVB3	586	470	0.00%	0.001%
29	2.905	717	720	723	rVB2	606	404	0.00%	0.000%
30	2.931	723	728	730	rBV2	321	221	0.00%	0.000%
31	2.992	730	747	794	rBV	724920	2125019	2.76%	2.274%
32	3.185	805	807	810	rBV3	913	533	0.00%	0.001%
33	3.265	830	832	835	rBV	245	161	0.00%	0.000%
34	3.301	841	843	848	rVB3	368	198	0.00%	0.000%

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ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETBK0

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_U\METHOD\SOMULM082218WMA.M
Title : VOC Analysis

35	3.439	884	886	890	rBV2	372	282	0.00%	0.000%
36	3.474	894	897	902	rVB	418	354	0.00%	0.000%
37	3.506	903	907	914	rVB4	541	677	0.00%	0.001%
38	3.542	914	918	924	rBV3	535	675	0.00%	0.001%
39	3.571	924	927	929	rBV3	253	168	0.00%	0.000%
40	3.600	934	936	941	rVB2	229	201	0.00%	0.000%
41	3.622	941	943	944	rBV2	236	119	0.00%	0.000%
42	3.680	958	961	968	rBV2	347	332	0.00%	0.000%
43	3.706	968	969	971	rBV2	142	59	0.00%	0.000%
44	3.764	985	987	992	rVB2	439	281	0.00%	0.000%
45	3.799	992	998	1001	rBV3	596	559	0.00%	0.001%
46	3.863	1016	1018	1021	rBV2	203	117	0.00%	0.000%
47	3.924	1034	1037	1038	rBV2	334	238	0.00%	0.000%
48	3.969	1049	1051	1053	rBV2	192	125	0.00%	0.000%
49	3.989	1055	1057	1058	rVV2	238	101	0.00%	0.000%
50	4.018	1064	1066	1069	rVB	503	254	0.00%	0.000%
51	4.059	1077	1079	1081	rBV	80	48	0.00%	0.000%
52	4.076	1081	1084	1087	rBV	266	161	0.00%	0.000%
53	4.092	1087	1089	1091	rBV	328	216	0.00%	0.000%
54	4.233	1104	1133	1196	rBV2	29166706	77074452	100.00%	82.468%
55	4.651	1247	1263	1285	rBV	197065	469271	0.61%	0.502%
56	5.027	1378	1380	1386	rVB4	566	426	0.00%	0.000%
57	5.104	1399	1404	1405	rBV2	489	397	0.00%	0.000%
58	5.194	1429	1432	1436	rVB3	617	426	0.00%	0.000%
59	5.349	1454	1480	1504	rBV2	375301	1197547	1.55%	1.281%
60	5.465	1514	1516	1518	rBV3	312	142	0.00%	0.000%
61	5.555	1542	1544	1546	rBV2	224	86	0.00%	0.000%
62	5.587	1550	1554	1557	rBV3	507	403	0.00%	0.000%
63	5.622	1562	1565	1566	rBV2	547	233	0.00%	0.000%
64	5.632	1566	1568	1571	rBV	549	325	0.00%	0.000%
65	5.670	1578	1580	1585	rVB3	918	546	0.00%	0.001%
66	5.696	1585	1588	1592	rVB2	578	430	0.00%	0.000%
67	5.725	1593	1597	1600	rVB3	366	295	0.00%	0.000%
68	5.744	1600	1603	1608	rBV4	518	568	0.00%	0.001%
69	5.899	1635	1651	1679	rBV	334182	776375	1.01%	0.831%
70	6.101	1710	1714	1717	rBV3	614	588	0.00%	0.001%
71	6.368	1792	1797	1868	rVB	450637	1284315	1.67%	1.374%

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ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETBK0

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_U\METHOD\SOMULM082218WMA.M
Title : VOC Analysis

72	7.233	2054	2066	2085	rBV	173533	302428	0.39%	0.324%
73	7.571	2159	2171	2184	rBV	601412	1013538	1.32%	1.084%
74	7.641	2184	2193	2208	rVB	95489	167290	0.22%	0.179%
75	7.854	2248	2259	2274	rBV	124921	205768	0.27%	0.220%
76	8.185	2349	2362	2368	rBV3	47425	97907	0.13%	0.105%
77	8.233	2371	2377	2390	rVV	121363	252210	0.33%	0.270%
78	8.313	2393	2402	2425	rVB	347177	588680	0.76%	0.630%
79	9.091	2631	2644	2667	rBV	614631	1015061	1.32%	1.086%
80	9.255	2689	2695	2704	rVB	7689	10039	0.01%	0.011%
81	9.378	2725	2733	2748	rVB3	18447	30060	0.04%	0.032%
82	9.786	2852	2860	2868	rBV2	6479	9548	0.01%	0.010%
83	10.432	3049	3061	3080	rBV	390425	623033	0.81%	0.667%
84	10.615	3108	3118	3134	rVB3	18916	38382	0.05%	0.041%
85	10.677	3134	3137	3139	rBV2	1004	763	0.00%	0.001%
86	10.731	3145	3154	3163	rVB5	5775	9075	0.01%	0.010%
87	11.069	3256	3259	3265	rBV3	1235	960	0.00%	0.001%
88	11.217	3302	3305	3307	rBV	765	457	0.00%	0.000%
89	11.419	3361	3368	3376	rVB4	5580	8007	0.01%	0.009%
90	11.484	3376	3388	3405	rBV	652092	1028948	1.34%	1.101%
91	11.648	3436	3439	3443	rBV3	694	682	0.00%	0.001%
92	11.744	3458	3469	3493	rBV	100565	178470	0.23%	0.191%
93	11.863	3494	3506	3520	rVV	618586	1000485	1.30%	1.070%
94	12.152	3592	3596	3598	rBV3	846	688	0.00%	0.001%
95	12.484	3689	3699	3710	rVB2	11817	19926	0.03%	0.021%
96	12.651	3746	3751	3756	rBV3	1529	1615	0.00%	0.002%
97	12.898	3821	3828	3835	rBV8	4341	6187	0.01%	0.007%
98	13.506	4007	4017	4031	rBV	53882	87378	0.11%	0.093%
99	13.988	4159	4167	4180	rBV5	9017	15308	0.02%	0.016%
100	14.278	4253	4257	4268	rVB	4738	7247	0.01%	0.008%

Sum of corrected areas: 93459860

LSC Report - Integrated Chromatogram

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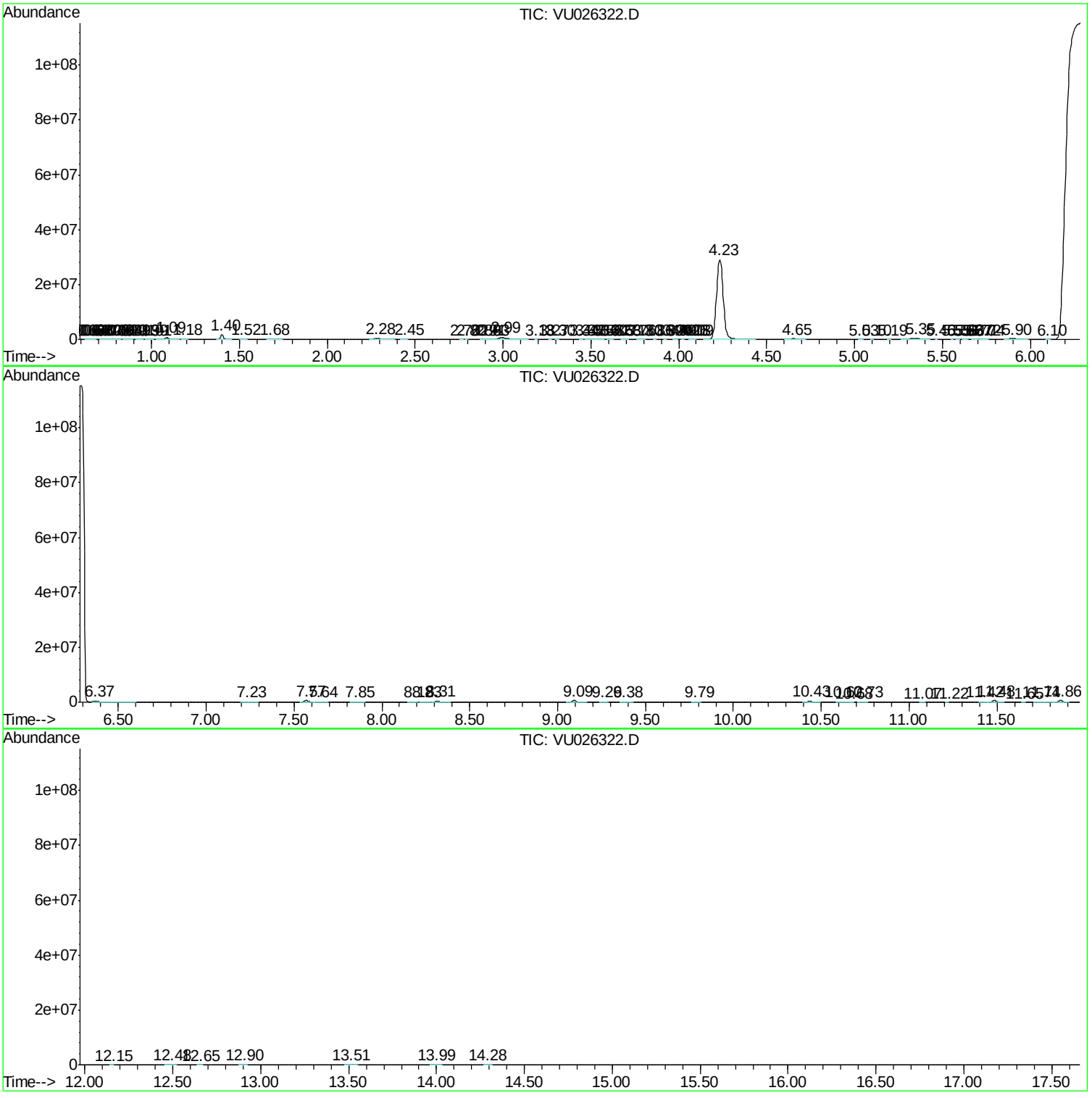
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082218WMA.M
Quant Title : VOC Analysis

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



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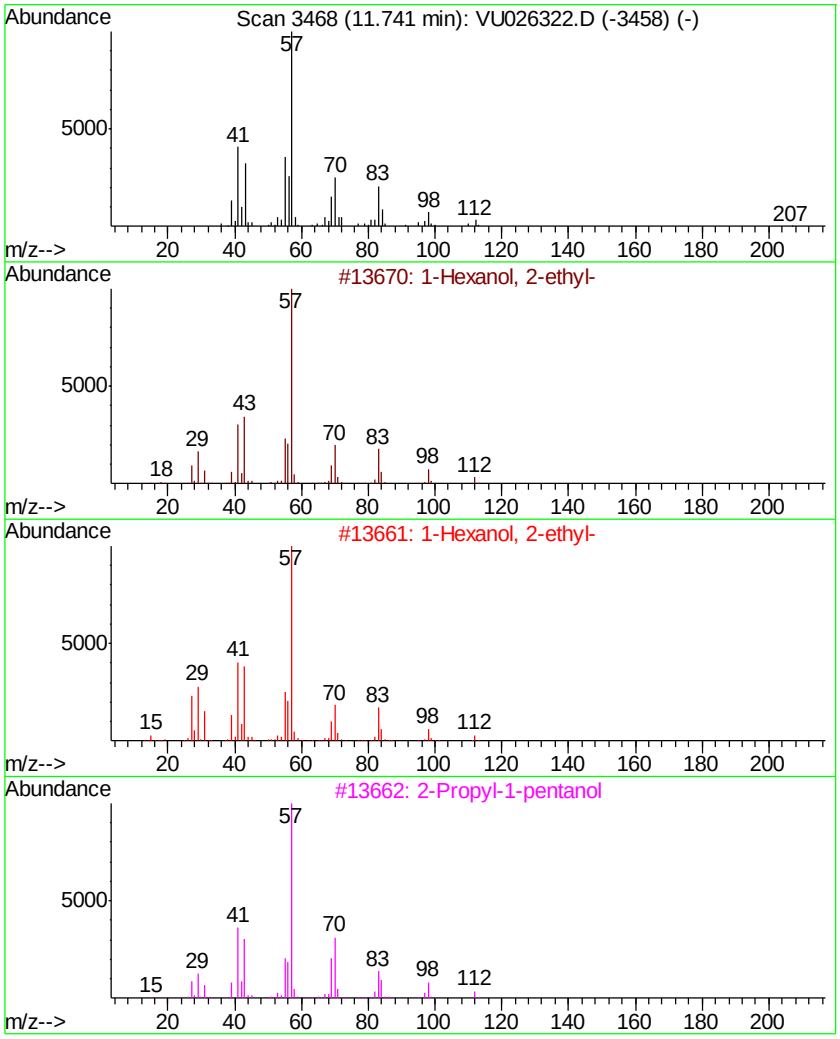
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

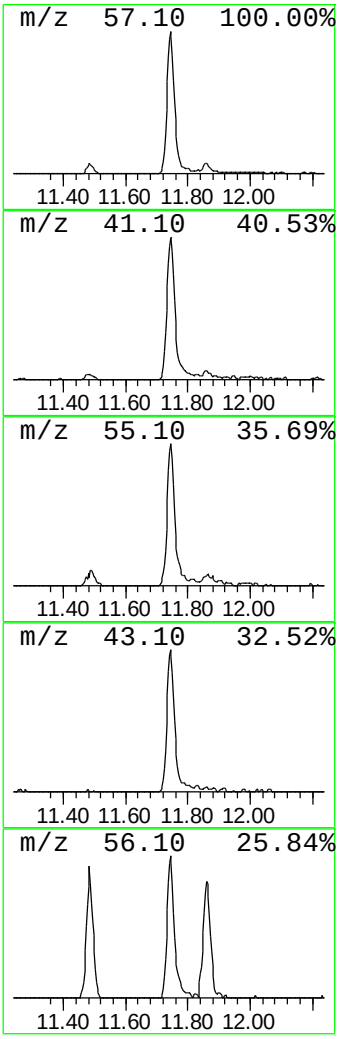
****

Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.74	8.67 ug/L	178470	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	64
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	59





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1-Hexanol, 2-ethyl-	11.74	8.7	ug/L	178470	3	11.49	1028950	50.0