

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090818\
 Data File : VU026630.D
 Acq On : 07 Sep 2018 19:56
 Operator : MD/SY
 Sample : J5071-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BF4

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

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

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.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	1.395	62	69	84	rBV	88773	91906	15.51%	2.004%
2	1.517	102	107	111	rBV	4707	4333	0.73%	0.094%
3	1.678	149	157	171	rBV	70179	89545	15.11%	1.952%
4	2.193	310	317	324	rVB5	1967	2511	0.42%	0.055%
5	2.270	331	341	352	rBV	143376	212659	35.89%	4.636%
6	2.402	379	382	384	rBV	170	102	0.02%	0.002%
7	2.434	389	392	394	rBV	189	143	0.02%	0.003%
8	2.476	401	405	413	rVB2	466	541	0.09%	0.012%
9	2.569	432	434	439	rBV	215	99	0.02%	0.002%
10	2.623	442	451	457	rVB2	375	612	0.10%	0.013%
11	2.710	471	478	481	rVV3	365	411	0.07%	0.009%
12	2.839	507	518	532	rVB2	4466	8609	1.45%	0.188%
13	3.003	566	569	571	rVV	152	114	0.02%	0.002%
14	3.035	575	579	580	rVV2	170	128	0.02%	0.003%
15	3.041	580	581	586	rVV	168	99	0.02%	0.002%
16	3.122	604	606	609	rVB	213	90	0.02%	0.002%
17	3.205	628	632	633	rBV	258	155	0.03%	0.003%
18	3.398	687	692	697	rBV	111	141	0.02%	0.003%
19	3.855	830	834	836	rBV	180	192	0.03%	0.004%
20	3.887	841	844	848	rVV	112	101	0.02%	0.002%
21	4.180	921	935	959	rBV2	59366	159162	26.86%	3.470%
22	4.649	1064	1081	1107	rBV2	100975	234483	39.58%	5.112%
23	4.881	1150	1153	1155	rBV2	249	195	0.03%	0.004%
24	4.922	1164	1166	1169	rVB	281	121	0.02%	0.003%
25	4.945	1169	1173	1177	rVB2	150	124	0.02%	0.003%
26	4.990	1182	1187	1189	rBV	160	105	0.02%	0.002%
27	5.176	1241	1245	1250	rBV	179	266	0.04%	0.006%
28	5.344	1272	1297	1326	rVV2	198954	592479	100.00%	12.917%
29	5.688	1402	1404	1411	rVB	194	127	0.02%	0.003%
30	5.887	1451	1466	1486	rBV	186710	362759	61.23%	7.909%
31	6.029	1507	1510	1512	rBV2	132	122	0.02%	0.003%
32	6.192	1556	1561	1565	rBV3	503	417	0.07%	0.009%
33	6.334	1590	1605	1625	rBV2	136919	274294	46.30%	5.980%
34	6.463	1641	1645	1649	rVB2	169	150	0.03%	0.003%

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 Title : VOC Analysis

35	6.720	1720	1725	1727	rBV2	270	279	0.05%	0.006%
36	6.755	1732	1736	1744	rVB3	437	645	0.11%	0.014%
37	6.852	1761	1766	1770	rBV3	747	804	0.14%	0.018%
38	6.964	1795	1801	1803	rBV2	150	151	0.03%	0.003%
39	7.051	1826	1828	1831	rVB	220	106	0.02%	0.002%
40	7.112	1844	1847	1850	rBV	193	120	0.02%	0.003%
41	7.231	1872	1884	1900	rBV	70596	123589	20.86%	2.695%
42	7.311	1908	1909	1912	rBV	256	96	0.02%	0.002%
43	7.331	1913	1915	1919	rVB2	154	105	0.02%	0.002%
44	7.372	1926	1928	1930	rBV	306	157	0.03%	0.003%
45	7.385	1930	1932	1934	rVB	192	97	0.02%	0.002%
46	7.418	1940	1942	1949	rVB	113	93	0.02%	0.002%
47	7.469	1949	1958	1968	rBV4	2057	3284	0.55%	0.072%
48	7.569	1975	1989	2005	rBV	263724	454485	76.71%	9.909%
49	7.758	2046	2048	2052	rVB	153	87	0.01%	0.002%
50	7.852	2066	2077	2096	rBV	50512	83874	14.16%	1.829%
51	7.922	2097	2099	2102	rVB2	207	96	0.02%	0.002%
52	7.971	2110	2114	2116	rBV2	133	103	0.02%	0.002%
53	8.090	2147	2151	2154	rBV	200	99	0.02%	0.002%
54	8.183	2167	2180	2190	rBV2	8888	18524	3.13%	0.404%
55	8.311	2210	2220	2253	rVB	184460	308111	52.00%	6.718%
56	8.710	2341	2344	2348	rBV	136	114	0.02%	0.002%
57	8.819	2376	2378	2382	rVB	180	89	0.02%	0.002%
58	8.848	2383	2387	2389	rBV	109	100	0.02%	0.002%
59	9.089	2450	2462	2487	rBV	266198	435064	73.43%	9.485%
60	9.218	2499	2502	2506	rVB	158	135	0.02%	0.003%
61	9.263	2514	2516	2521	rVB	359	193	0.03%	0.004%
62	9.372	2545	2550	2554	rBV3	661	676	0.11%	0.015%
63	9.514	2592	2594	2597	rVB	232	90	0.02%	0.002%
64	9.778	2670	2676	2685	rVB5	1358	2078	0.35%	0.045%
65	9.829	2685	2692	2695	rBV	323	335	0.06%	0.007%
66	9.897	2710	2713	2715	rVB	175	97	0.02%	0.002%
67	10.118	2779	2782	2784	rBV2	144	87	0.01%	0.002%
68	10.147	2788	2791	2793	rBV	194	92	0.02%	0.002%
69	10.160	2793	2795	2797	rBV2	189	134	0.02%	0.003%
70	10.433	2868	2880	2898	rBV	190939	300388	50.70%	6.549%
71	10.614	2926	2936	2946	rVB	3182	5005	0.84%	0.109%

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72	10.868	3012	3015	3016	rBV2	180	98	0.02%	0.002%
73	10.922	3028	3032	3035	rVB	422	389	0.07%	0.008%
74	11.266	3135	3139	3146	rBV	168	214	0.04%	0.005%
75	11.421	3185	3187	3190	rBV	264	148	0.02%	0.003%
76	11.485	3195	3207	3226	rVV	235905	364242	61.48%	7.941%
77	11.745	3279	3288	3307	rBV	17428	29506	4.98%	0.643%
78	11.861	3311	3324	3344	rVV	254880	404703	68.31%	8.823%
79	12.096	3394	3397	3401	rBV	153	124	0.02%	0.003%
80	12.601	3551	3554	3556	rBV	139	88	0.01%	0.002%
81	12.665	3571	3574	3576	rBV2	234	146	0.02%	0.003%
82	12.906	3645	3649	3652	rBV3	600	508	0.09%	0.011%
83	12.935	3656	3658	3660	rVV2	401	207	0.03%	0.005%
84	12.951	3660	3663	3668	rVB2	630	598	0.10%	0.013%
85	13.051	3692	3694	3697	rBV2	283	189	0.03%	0.004%
86	13.109	3708	3712	3715	rBV	339	325	0.05%	0.007%
87	13.170	3729	3731	3732	rBV	261	95	0.02%	0.002%
88	13.282	3762	3766	3768	rBV	679	471	0.08%	0.010%
89	13.398	3799	3802	3803	rBV2	264	153	0.03%	0.003%
90	13.443	3811	3816	3818	rBV4	1036	990	0.17%	0.022%
91	13.678	3880	3889	3898	rBV6	2356	4343	0.73%	0.095%
92	13.938	3966	3970	3971	rBV	426	264	0.04%	0.006%
93	13.948	3971	3973	3975	rBV	494	302	0.05%	0.007%
94	14.112	4022	4024	4027	rVB2	234	104	0.02%	0.002%
95	14.237	4061	4063	4066	rBV2	205	115	0.02%	0.003%
96	14.253	4066	4068	4070	rBV	221	124	0.02%	0.003%
97	14.420	4117	4120	4126	rVB	326	245	0.04%	0.005%
98	14.781	4229	4232	4233	rBV	244	131	0.02%	0.003%
99	15.276	4384	4386	4388	rBV2	285	141	0.02%	0.003%
100	15.562	4472	4475	4483	rBV2	563	834	0.14%	0.018%

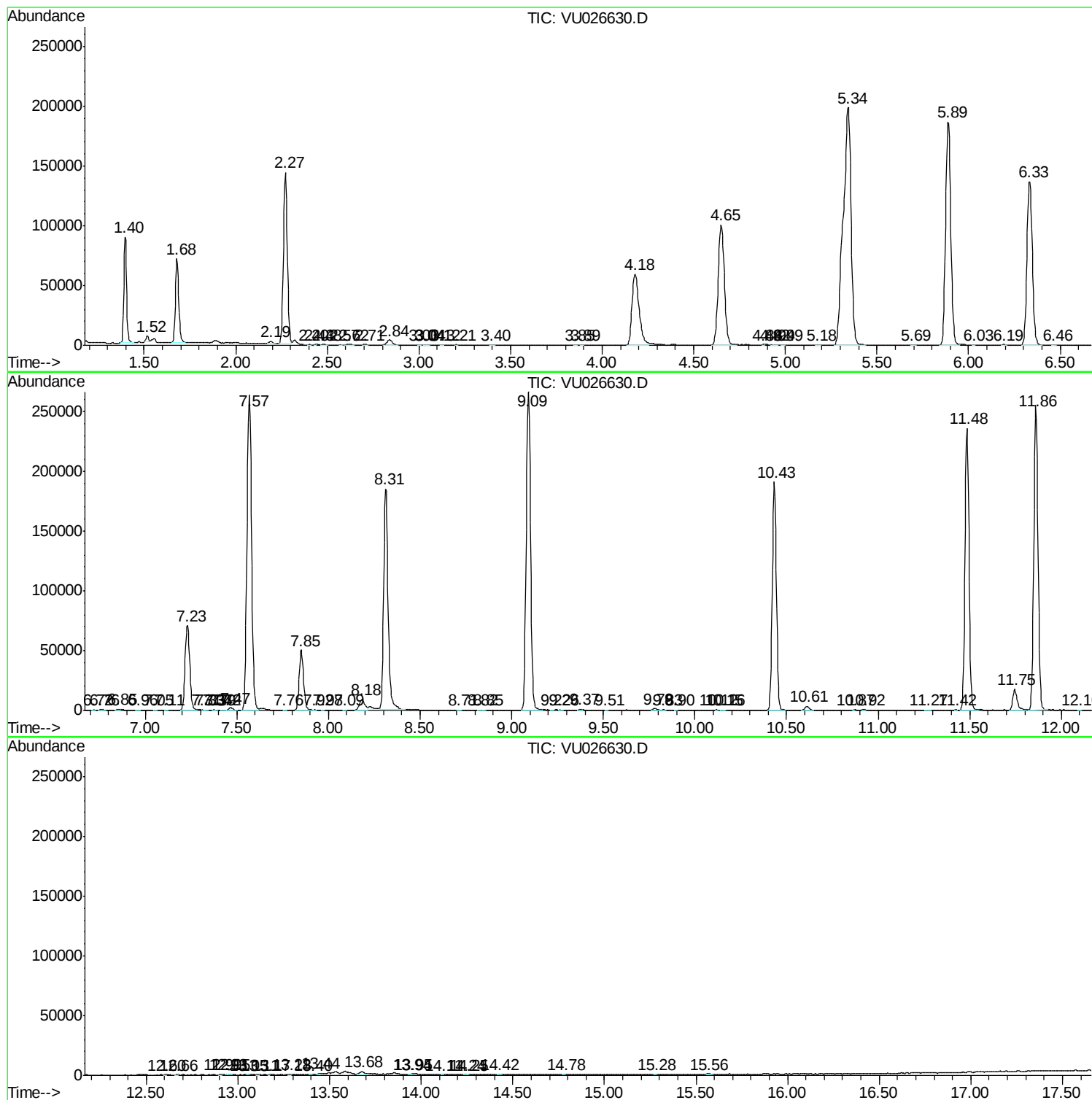
Sum of corrected areas: 4586674

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
Quant Title : VOC Analysis

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



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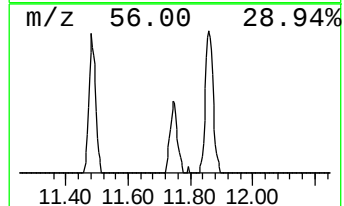
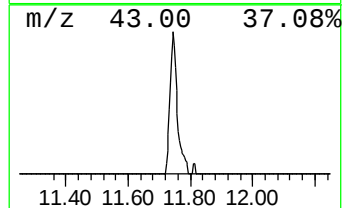
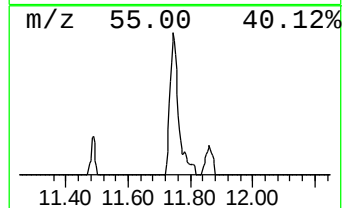
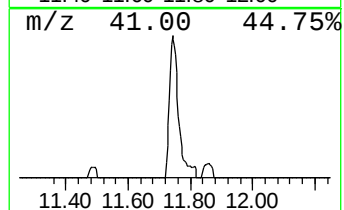
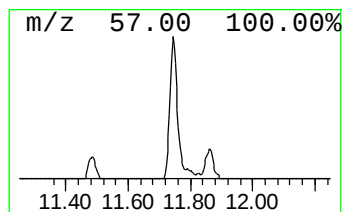
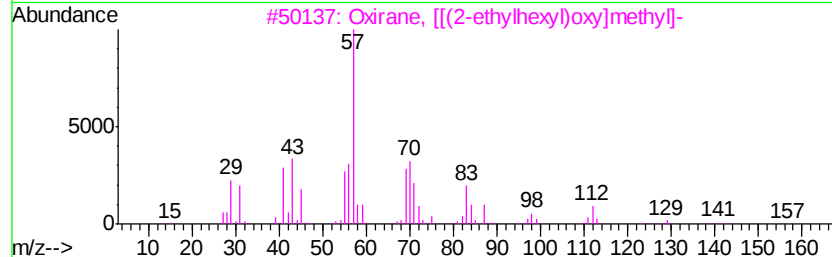
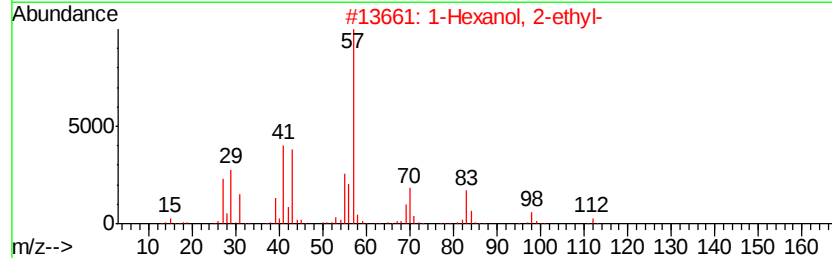
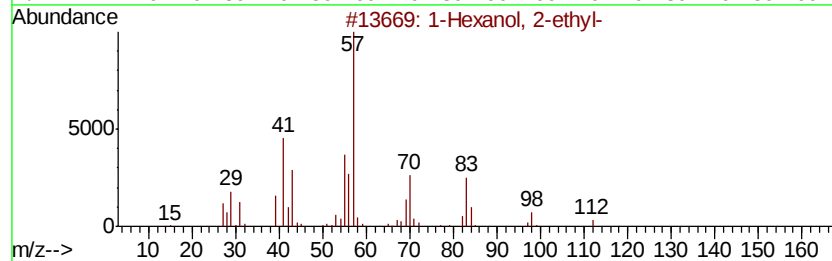
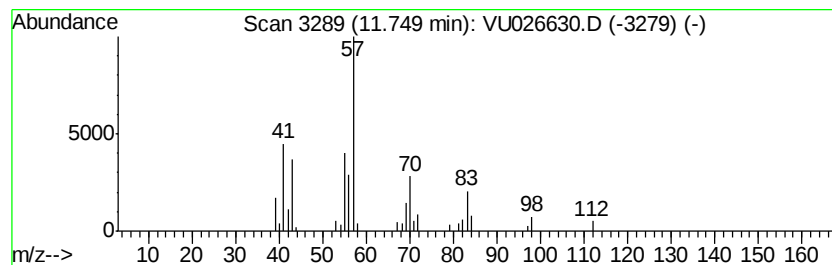
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	4.05 ug/L	29506	1,4-Dichlorobenzene-d4	11.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	86
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
3			Oxirane, [[(2-ethylhexyl)oxy]met...	186	C11H22O2	002461-15-6	59
4			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53
5			Oxirane, [[(2-ethylhexyl)oxy]met...	186	C11H22O2	002461-15-6	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-ethyl-	11.75	4.0	ug/L	29506	3	11.48	364242	50.0