LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121718\
Data File : VV008988.D
Acq On : 17 Dec 2018 18:53
Operator : SY/MD
Sample : J6387-17
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0LC0

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\SOMVLM121318WMA.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	1.322	66	72	90	rVB	86363	94525	13.14%	1.690%
2	1.563	141	147	162	rVB	63143	73003	10.15%	1.305%
3	2.129	313	323	336	rBV	203287	288351	40.08%	5.154%
4	2.315	371	381	400	rBV	11187	30021	4.17%	0.537%
5	2.541	444	451	455	rVB4	973	1211	0.17%	0.022%
6	2.566	455	459	461	rBV	212	203	0.03%	0.004%
7	2.653	472	486	501	rBV	17247	38390	5.34%	0.686%
8	2.881	554	557	561	rBV2	203	147	0.02%	0.003%
9	3.007	594	596	601	rVB2	243	139	0.02%	0.002%
10	3.335	693	698	700	rBV	224	211	0.03%	0.004%
11	3.486	741	745	750	rBV	215	245	0.03%	0.004%
12	3.518	753	755	760	rVB2	188	176	0.02%	0.003%
13	3.595	775	779	782	rBV	205	135	0.02%	0.002%
14	3.614	782	785	791	rVB2	209	194	0.03%	0.003%
15	3.827	846	851	856	rBV2	241	301	0.04%	0.005%
16	3.933	871	884	918	rBV	54349	160597	22.32%	2.871%
17	4.283	989	993	995	rBV2	226	152	0.02%	0.003%
18	4.405	1013	1031	1064	rBV	114450	284276	39.51%	5.081%
19	4.666	1108	1112	1114	rBV	235	140	0.02%	0.003%
20	4.685	1117	1118	1125	rVB	249	134	0.02%	0.002%
21	4.717	1125	1128	1131	rBV2	172	137	0.02%	0.002%
22	4.820	1156	1160	1163	rBV	203	204	0.03%	0.004%
23	4.901	1181	1185	1187	rBV	193	188	0.03%	0.003%
24	4.965	1202	1205	1214	rVB2	253	233	0.03%	0.004%
25	5.097	1228	1246	1276	rBV2	284853	719438	100.00%	12.859%
26	5.447	1352	1355	1358	rBV	310	224	0.03%	0.004%
27	5.547	1381	1386	1390	rBV2	192	189	0.03%	0.003%
28	5.666	1409	1423	1447	rBV	227403	450049	62.56%	8.044%
29	5.958	1499	1514	1534	rBV6	55678	121110	16.83%	2.165%
30	6.119	1550	1564	1587	rBV	155695	315277	43.82%	5.635%
31	6.315	1622	1625	1627	rVB2	297	189	0.03%	0.003%
32	6.360	1636	1639	1647	rVB2	258	215	0.03%	0.004%
33	6.508	1682	1685	1689	rVB2	201	170	0.02%	0.003%
34	6.540	1691	1695	1698	rBV2	174	188	0.03%	0.003%

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ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0LC0

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\SOMVLM121318WMA.M
Title : VOC Analysis

35	6.637	1718	1725	1730	rBV2	249	423	0.06%	0.008%
36	6.708	1740	1747	1750	rBV3	368	363	0.05%	0.006%
37	6.910	1806	1810	1815	rVB	312	308	0.04%	0.006%
38	6.971	1826	1829	1832	rVB	273	187	0.03%	0.003%
39	7.032	1832	1848	1869	rBV	89224	161511	22.45%	2.887%
40	7.171	1887	1891	1896	rVB2	166	162	0.02%	0.003%
41	7.216	1901	1905	1910	rVB2	179	185	0.03%	0.003%
42	7.257	1913	1918	1921	rVB	206	136	0.02%	0.002%
43	7.286	1921	1927	1929	rBV	292	211	0.03%	0.004%
44	7.306	1929	1933	1936	rBV2	248	255	0.04%	0.005%
45	7.360	1937	1950	1970	rBV	334744	589106	81.88%	10.530%
46	7.563	2009	2013	2014	rBV2	336	258	0.04%	0.005%
47	7.666	2032	2045	2061	rBV	63576	107278	14.91%	1.917%
48	7.788	2080	2083	2088	rVB3	282	198	0.03%	0.004%
49	7.830	2093	2096	2098	rBV2	200	156	0.02%	0.003%
50	7.859	2100	2105	2111	rBV2	182	261	0.04%	0.005%
51	7.971	2135	2140	2141	rBV	487	351	0.05%	0.006%
52	8.048	2160	2164	2167	rBV2	223	181	0.03%	0.003%
53	8.084	2171	2175	2179	rVB2	240	191	0.03%	0.003%
54	8.135	2179	2191	2235	rBV2	162328	343332	47.72%	6.137%
55	8.367	2260	2263	2267	rVV2	282	200	0.03%	0.004%
56	8.482	2295	2299	2302	rBV2	239	188	0.03%	0.003%
57	8.511	2304	2308	2311	rVB2	210	198	0.03%	0.004%
58	8.556	2315	2322	2324	rBV2	217	275	0.04%	0.005%
59	8.589	2328	2332	2333	rBV2	242	158	0.02%	0.003%
60	8.762	2381	2386	2389	rBV2	200	176	0.02%	0.003%
61	8.781	2389	2392	2396	rVB2	206	172	0.02%	0.003%
62	8.836	2406	2409	2413	rBV	250	284	0.04%	0.005%
63	8.897	2415	2428	2460	rBV	325185	539230	74.95%	9.638%
64	9.058	2474	2478	2485	rBV3	265	326	0.05%	0.006%
65	9.193	2516	2520	2522	rBV2	350	327	0.05%	0.006%
66	9.441	2591	2597	2602	rVB2	250	308	0.04%	0.006%
67	9.637	2652	2658	2661	rBV2	221	266	0.04%	0.005%
68	9.724	2682	2685	2688	rBV2	161	133	0.02%	0.002%
69	9.762	2693	2697	2704	rBV2	212	297	0.04%	0.005%
70	9.836	2717	2720	2723	rBV	278	214	0.03%	0.004%
71	9.920	2741	2746	2750	rVB2	265	300	0.04%	0.005%

LSC Area Percent Report

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Instrument : MSVOA_V
ClientSampleId : C0LC0

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\SOMVLM121318WMA.M
Title : VOC Analysis

72	10.061	2787	2790	2794	rBV	238	244	0.03%	0.004%
73	10.125	2807	2810	2814	rBV2	201	162	0.02%	0.003%
74	10.264	2840	2853	2875	rBV2	190038	313899	43.63%	5.611%
75	10.415	2896	2900	2901	rBV3	740	550	0.08%	0.010%
76	10.543	2938	2940	2946	rVV2	223	243	0.03%	0.004%
77	10.572	2946	2949	2952	rVB2	177	133	0.02%	0.002%
78	10.608	2957	2960	2962	rVB2	227	135	0.02%	0.002%
79	10.653	2969	2974	2975	rBV2	183	154	0.02%	0.003%
80	10.707	2988	2991	2994	rBV	176	147	0.02%	0.003%
81	10.846	3032	3034	3038	rBV2	186	171	0.02%	0.003%
82	10.961	3067	3070	3074	rVB	234	162	0.02%	0.003%
83	11.029	3085	3091	3093	rBV2	245	306	0.04%	0.005%
84	11.109	3113	3116	3121	rBV2	188	181	0.03%	0.003%
85	11.186	3137	3140	3143	rBV2	283	213	0.03%	0.004%
86	11.232	3151	3154	3158	rBV2	200	172	0.02%	0.003%
87	11.296	3163	3174	3193	rVV	275209	462422	64.28%	8.265%
88	11.675	3279	3292	3314	rBV	292843	483932	67.27%	8.650%
89	11.797	3326	3330	3332	rBV2	232	207	0.03%	0.004%
90	11.974	3383	3385	3389	rVB2	256	164	0.02%	0.003%
91	11.997	3389	3392	3398	rBV2	291	282	0.04%	0.005%
92	12.656	3593	3597	3603	rBV2	351	334	0.05%	0.006%
93	12.717	3614	3616	3622	rVB2	258	230	0.03%	0.004%
94	12.759	3625	3629	3633	rBV3	263	270	0.04%	0.005%
95	13.109	3734	3738	3740	rBV	292	244	0.03%	0.004%
96	13.135	3744	3746	3750	rBV	303	239	0.03%	0.004%
97	13.238	3776	3778	3784	rVB2	304	250	0.03%	0.004%
98	13.508	3860	3862	3864	rBV2	255	152	0.02%	0.003%
99	13.537	3868	3871	3880	rVV2	386	474	0.07%	0.008%
100	13.572	3880	3882	3885	rVB2	330	193	0.03%	0.003%

Sum of corrected areas: 5594732

LSC Report - Integrated Chromatogram

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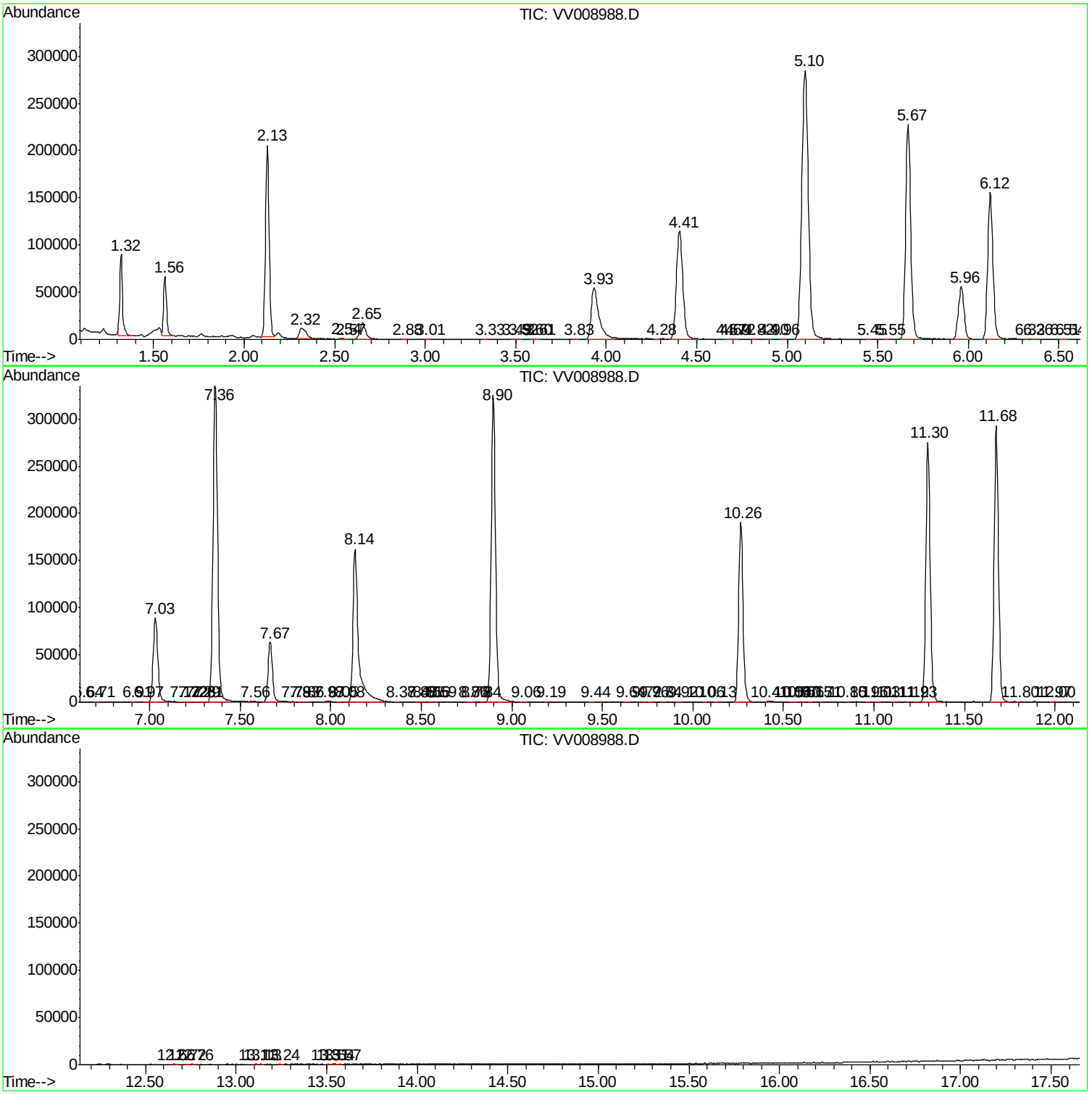
Instrument :
MSVOA_V
ClientSampleId :
C0LC0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.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\VV121718\
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Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0LC0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis

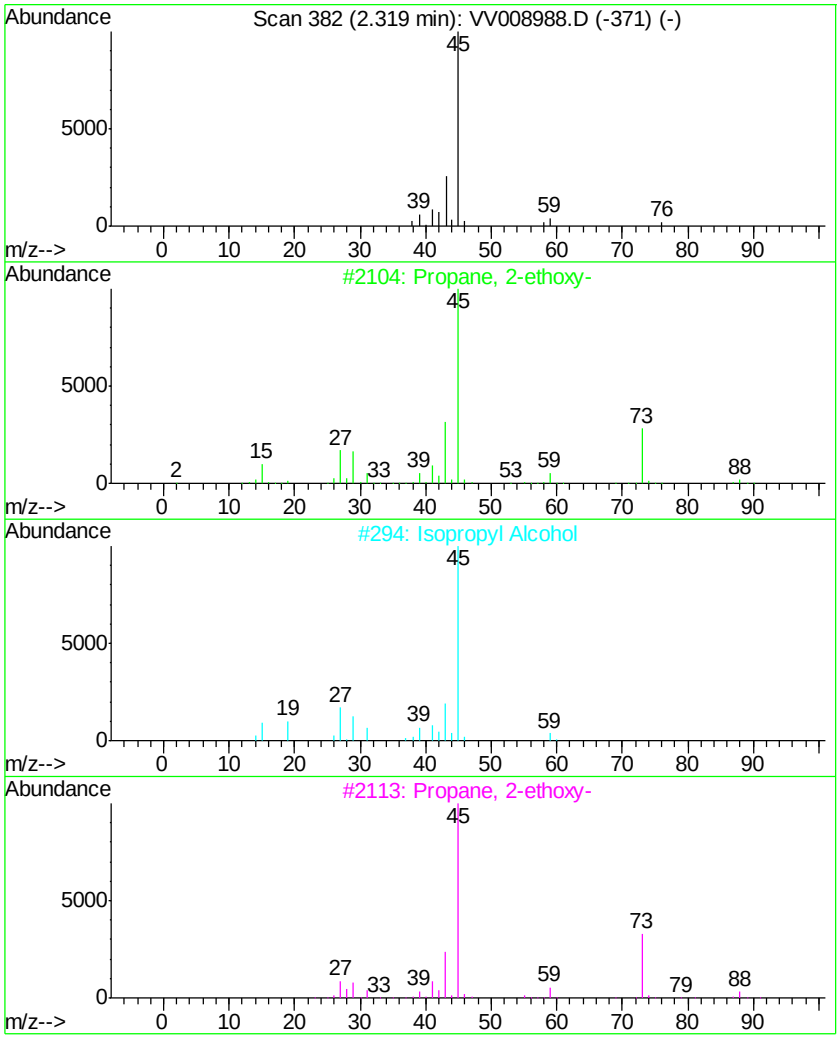
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

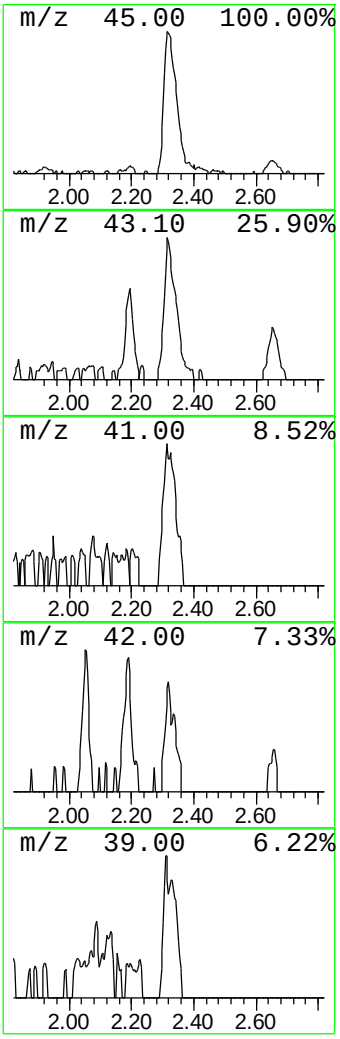
****

Peak Number 1 Propane, 2-ethoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.32	3.34 ug/L	30021	1,4-Difluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	64
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
3	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	64
4	2-Pentanol	88	C5H12O	006032-29-7	9
5	Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	9





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
Propane, 2-ethoxy-	2.32	3.3	ug/L	30021	1	5.67	450049	50.0