LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091619\
Data File : VU034591.D
Acq On : 17 Sep 2019 02:20
Operator : JC/SP
Sample : K4838-14
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0MF6

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\SOMULM091619WMA.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	1.177	22	27	34	rVB	11698	11267	1.27%	0.142%
2	1.393	87	94	104	rBV	98128	106252	12.01%	1.343%
3	1.672	174	181	195	rVB	79080	100742	11.39%	1.273%
4	2.258	354	363	376	rVB	172878	269667	30.48%	3.408%
5	2.428	407	416	434	rBV	16608	32878	3.72%	0.416%
6	2.560	454	457	461	rBV5	726	561	0.06%	0.007%
7	2.817	524	537	555	rVV2	19528	46494	5.25%	0.588%
8	3.460	735	737	744	rVB6	467	491	0.06%	0.006%
9	3.528	755	758	763	rVB4	547	434	0.05%	0.005%
10	3.576	769	773	777	rBV4	841	637	0.07%	0.008%
11	3.631	787	790	793	rBV3	640	511	0.06%	0.006%
12	3.663	798	800	804	rVB3	797	440	0.05%	0.006%
13	3.717	813	817	820	rVB3	629	489	0.06%	0.006%
14	3.756	825	829	835	rVB5	824	1026	0.12%	0.013%
15	3.788	835	839	841	rBV2	580	465	0.05%	0.006%
16	3.814	843	847	851	rVB4	713	577	0.07%	0.007%
17	3.891	868	871	876	rBV3	503	543	0.06%	0.007%
18	4.061	917	924	926	rBV5	1114	1142	0.13%	0.014%
19	4.151	939	952	983	rBV2	105990	324104	36.63%	4.096%
20	4.325	1004	1006	1009	rBV3	993	678	0.08%	0.009%
21	4.428	1035	1038	1043	rVB5	723	651	0.07%	0.008%
22	4.460	1046	1048	1054	rVB3	568	454	0.05%	0.006%
23	4.505	1060	1062	1069	rVB5	1173	1075	0.12%	0.014%
24	4.540	1069	1073	1075	rBV4	850	537	0.06%	0.007%
25	4.624	1081	1099	1125	rBV	154283	372002	42.04%	4.701%
26	4.827	1159	1162	1166	rBV4	636	465	0.05%	0.006%
27	4.849	1166	1169	1172	rBV2	780	567	0.06%	0.007%
28	4.978	1205	1209	1211	rBV2	822	605	0.07%	0.008%
29	5.061	1231	1235	1238	rBV2	665	504	0.06%	0.006%
30	5.097	1243	1246	1249	rVB3	969	587	0.07%	0.007%
31	5.315	1291	1314	1339	rBV2	297522	884853	100.00%	11.183%
32	5.688	1427	1430	1433	rVB3	740	499	0.06%	0.006%
33	5.727	1440	1442	1447	rVB5	797	733	0.08%	0.009%
34	5.862	1471	1484	1501	rBV	321916	637415	72.04%	8.056%

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ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0MF6

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\SOMULM091619WMA.M
Title : VOC Analysis

35	6.164	1567	1578	1598	rVB	137873	270009	30.51%	3.412%
36	6.306	1610	1622	1644	rVB	218785	435360	49.20%	5.502%
37	7.074	1854	1861	1864	rBV6	932	1048	0.12%	0.013%
38	7.087	1864	1865	1871	rVB4	492	454	0.05%	0.006%
39	7.206	1890	1902	1927	rBV	120351	225351	25.47%	2.848%
40	7.544	1994	2007	2029	rBV	398870	720229	81.40%	9.102%
41	7.714	2058	2060	2064	rVB3	860	510	0.06%	0.006%
42	7.830	2086	2096	2122	rBV2	81516	154241	17.43%	1.949%
43	8.158	2191	2198	2205	rVB3	2283	3249	0.37%	0.041%
44	8.238	2220	2223	2226	rVB5	851	587	0.07%	0.007%
45	8.289	2228	2239	2280	rBV	302596	587201	66.36%	7.421%
46	8.669	2355	2357	2363	rVB5	775	755	0.09%	0.010%
47	8.752	2379	2383	2386	rVB3	604	516	0.06%	0.007%
48	8.794	2394	2396	2399	rBV2	723	504	0.06%	0.006%
49	8.839	2406	2410	2412	rVB3	603	451	0.05%	0.006%
50	8.865	2412	2418	2421	rBV5	947	861	0.10%	0.011%
51	8.968	2447	2450	2451	rBV2	669	431	0.05%	0.005%
52	9.016	2461	2465	2469	rBV3	1113	1174	0.13%	0.015%
53	9.068	2469	2481	2522	rVB	463460	795881	89.94%	10.058%
54	9.280	2543	2547	2551	rVB5	789	678	0.08%	0.009%
55	9.334	2560	2564	2565	rBV3	662	515	0.06%	0.007%
56	9.360	2565	2572	2581	rVV7	2791	4887	0.55%	0.062%
57	9.457	2598	2602	2604	rBV3	712	460	0.05%	0.006%
58	9.492	2610	2613	2618	rVB6	600	537	0.06%	0.007%
59	9.556	2629	2633	2640	rVB4	802	1006	0.11%	0.013%
60	9.640	2653	2659	2668	rBV6	2017	3184	0.36%	0.040%
61	9.762	2691	2697	2700	rBV5	1849	2124	0.24%	0.027%
62	9.823	2714	2716	2720	rVB3	869	477	0.05%	0.006%
63	9.875	2726	2732	2735	rBV6	929	1024	0.12%	0.013%
64	10.006	2765	2773	2784	rVB6	2445	4602	0.52%	0.058%
65	10.061	2784	2790	2791	rBV2	997	941	0.11%	0.012%
66	10.206	2831	2835	2840	rBV6	685	806	0.09%	0.010%
67	10.408	2886	2898	2918	rBV	315011	517520	58.49%	6.540%
68	10.746	3000	3003	3004	rBV2	844	506	0.06%	0.006%
69	10.868	3039	3041	3045	rVB3	660	485	0.05%	0.006%
70	10.900	3048	3051	3055	rBV3	812	602	0.07%	0.008%
71	11.103	3111	3114	3120	rBV6	785	873	0.10%	0.011%

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Instrument : MSVOA_U
ClientSampleId : C0MF6

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\SOMULM091619WMA.M
Title : VOC Analysis

72	11.145	3125	3127	3132	rVB3	996	657	0.07%	0.008%
73	11.203	3143	3145	3147	rBV3	730	460	0.05%	0.006%
74	11.367	3193	3196	3199	rBV2	975	641	0.07%	0.008%
75	11.399	3203	3206	3209	rBV5	1028	911	0.10%	0.012%
76	11.460	3214	3225	3245	rBV	423168	687938	77.75%	8.694%
77	11.746	3312	3314	3317	rVB3	1463	712	0.08%	0.009%
78	11.778	3321	3324	3328	rBV5	873	778	0.09%	0.010%
79	11.836	3328	3342	3358	rBV	402505	666437	75.32%	8.422%
80	12.248	3467	3470	3474	rBV3	693	545	0.06%	0.007%
81	12.312	3483	3490	3491	rBV3	808	758	0.09%	0.010%
82	12.447	3530	3532	3538	rBV4	488	454	0.05%	0.006%
83	12.540	3559	3561	3565	rVB3	752	511	0.06%	0.006%
84	12.585	3572	3575	3578	rBV	753	538	0.06%	0.007%
85	12.884	3665	3668	3673	rVB5	545	513	0.06%	0.006%
86	13.038	3714	3716	3720	rVB3	783	459	0.05%	0.006%
87	13.067	3720	3725	3726	rBV2	686	591	0.07%	0.007%
88	13.148	3747	3750	3754	rVB3	1145	818	0.09%	0.010%
89	13.215	3768	3771	3775	rBV3	845	687	0.08%	0.009%
90	13.595	3886	3889	3895	rBV4	724	812	0.09%	0.010%
91	13.987	4006	4011	4014	rBV5	998	902	0.10%	0.011%
92	14.273	4096	4100	4102	rBV3	1016	726	0.08%	0.009%
93	14.334	4117	4119	4124	rVB4	897	680	0.08%	0.009%
94	14.559	4186	4189	4191	rBV2	986	751	0.08%	0.009%
95	14.572	4191	4193	4196	rVB2	998	564	0.06%	0.007%
96	14.653	4216	4218	4221	rVB2	883	474	0.05%	0.006%
97	14.868	4282	4285	4288	rBV4	1066	673	0.08%	0.009%
98	14.890	4289	4292	4294	rBV4	721	475	0.05%	0.006%
99	14.955	4308	4312	4318	rBV7	920	1033	0.12%	0.013%
100	15.045	4337	4340	4342	rBV4	946	731	0.08%	0.009%

Sum of corrected areas: 7912613

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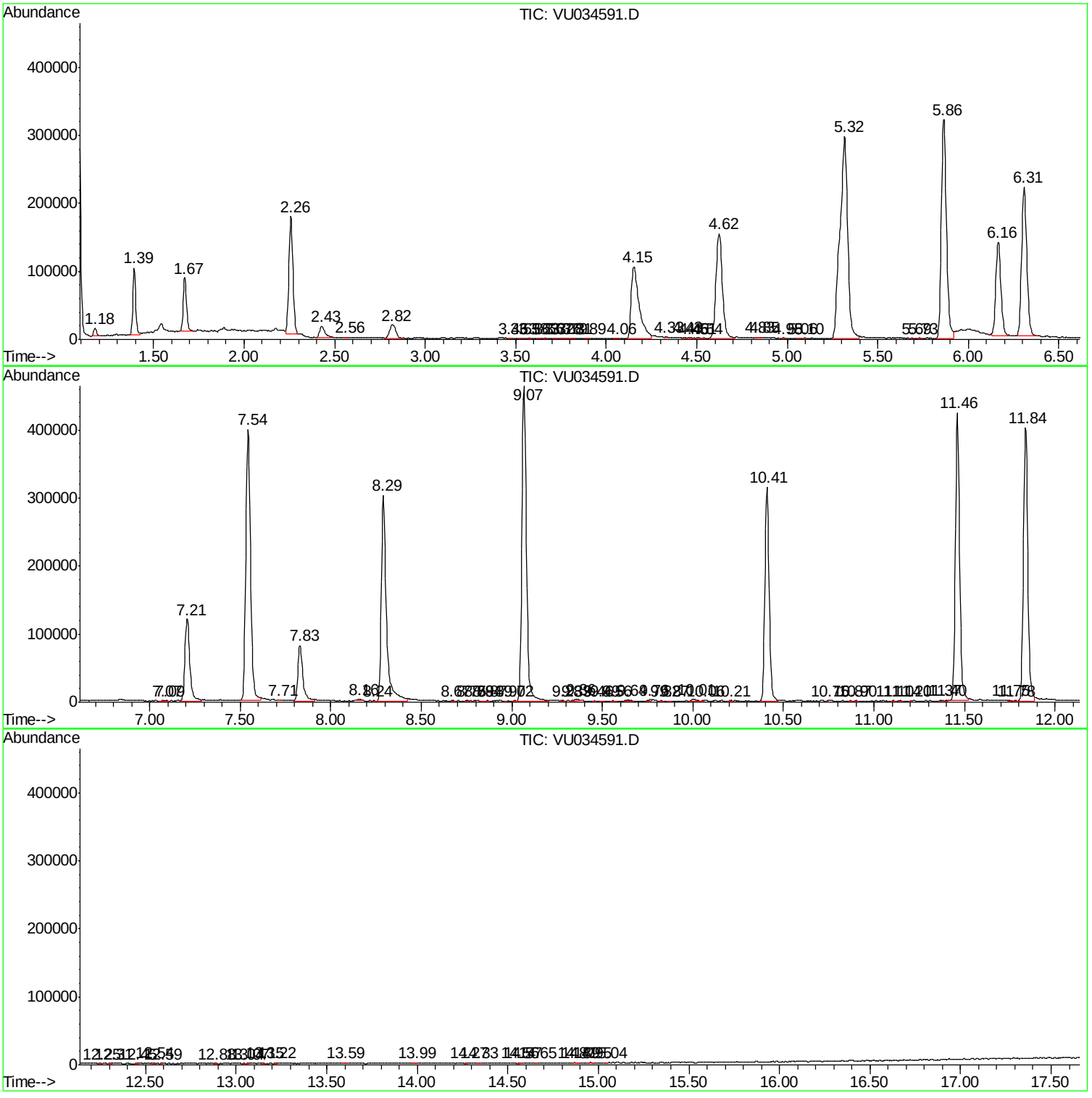
Instrument :
MSVOA_U
ClientSampleId :
C0MF6

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091619WMA.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\VU091619\
Data File : VU034591.D
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ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0MF6

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091619WMA.M
Quant Title : VOC Analysis

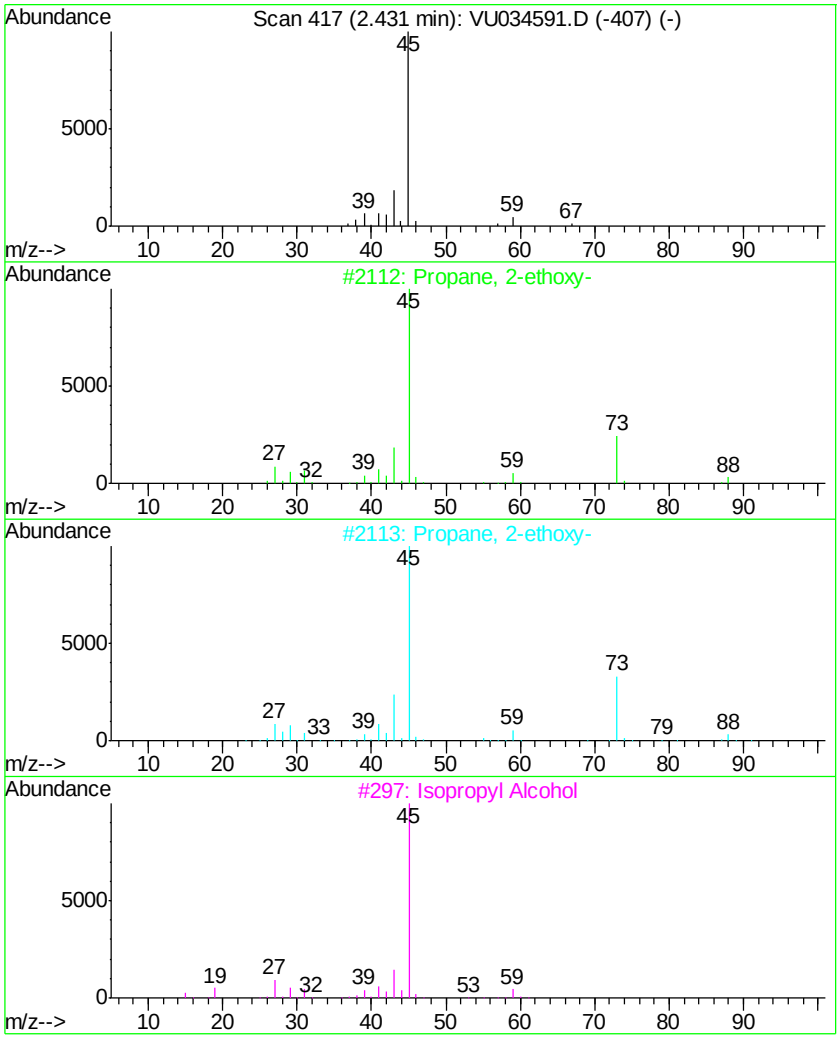
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

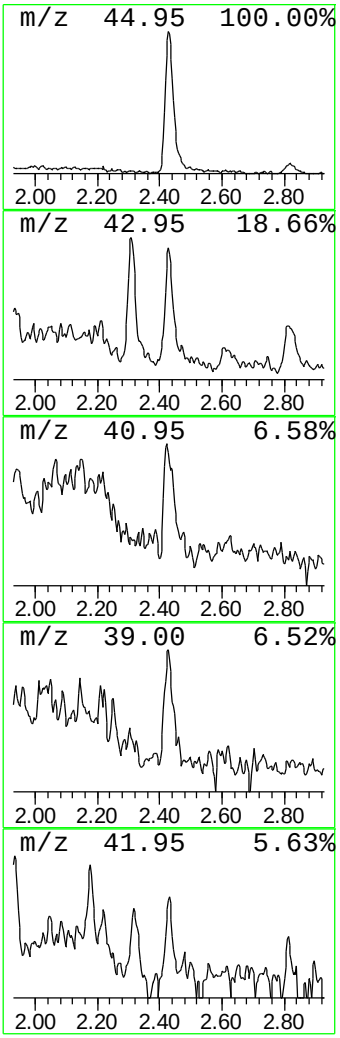
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.43	2.58 ug/L	32878	1,4-Difluorobenzene	5.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	56
2	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	43
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	43
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	43
5	2-Pentanol	88	C5H12O	006032-29-7	43





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-	2.43	2.6	ug/L	32878	1	5.87	637415	50.0