LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU030420\
Data File : VU037046.D
Acq On : 04 Mar 2020 18:11
Operator : JC/MD
Sample : L1784-04
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AZ2

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\SOMULM022420WMA.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	1.613	78	85	98	rBV	140338	149258	0.13%	0.119%
2	1.929	175	183	198	rVB	126467	161842	0.14%	0.129%
3	2.594	377	390	405	rBV2	247666	465745	0.40%	0.373%
4	2.710	423	426	429	rBV3	474	409	0.00%	0.000%
5	2.790	439	451	470	rBV	22956	43581	0.04%	0.035%
6	3.006	515	518	520	rBV2	235	156	0.00%	0.000%
7	3.076	534	540	549	rVB5	771	1203	0.00%	0.001%
8	3.173	567	570	573	rVB	227	113	0.00%	0.000%
9	3.224	574	586	595	rBV4	2586	5417	0.00%	0.004%
10	3.314	612	614	619	rVB2	196	168	0.00%	0.000%
11	3.388	630	637	646	rVB4	1366	2047	0.00%	0.002%
12	3.440	651	653	660	rVB2	198	165	0.00%	0.000%
13	3.523	673	679	681	rBV	194	217	0.00%	0.000%
14	3.636	713	714	718	rBV	164	79	0.00%	0.000%
15	3.752	747	750	753	rVB	179	96	0.00%	0.000%
16	3.774	755	757	759	rVV2	185	110	0.00%	0.000%
17	3.803	763	766	772	rVB	267	297	0.00%	0.000%
18	3.871	784	787	789	rBV2	181	126	0.00%	0.000%
19	3.912	792	800	812	rVB3	2212	4622	0.00%	0.004%
20	4.009	826	830	835	rVB2	190	162	0.00%	0.000%
21	4.035	835	838	840	rBV2	228	174	0.00%	0.000%
22	4.073	845	850	852	rBV	220	182	0.00%	0.000%
23	4.221	892	896	898	rBV2	185	176	0.00%	0.000%
24	4.279	912	914	918	rVB2	217	132	0.00%	0.000%
25	4.314	922	925	927	rBV	208	102	0.00%	0.000%
26	4.340	930	933	936	rVB	154	114	0.00%	0.000%
27	4.379	940	945	949	rBV2	232	285	0.00%	0.000%
28	4.401	950	952	956	rBV	170	103	0.00%	0.000%
29	4.420	956	958	962	rBV2	132	121	0.00%	0.000%
30	4.472	971	974	976	rBV	136	86	0.00%	0.000%
31	4.591	1006	1011	1013	rBV2	206	179	0.00%	0.000%
32	4.707	1020	1047	1074	rBV2	242316	765166	0.65%	0.612%
33	5.002	1137	1139	1144	rVB3	387	225	0.00%	0.000%
34	5.041	1149	1151	1154	rBV2	186	120	0.00%	0.000%

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Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AZ2

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\SOMULM022420WMA.M
Title : VOC Analysis

35	5.105	1154	1171	1193	rBV	182216	401720	0.34%	0.321%
36	5.266	1218	1221	1225	rVB2	345	230	0.00%	0.000%
37	5.289	1225	1228	1230	rBV2	307	210	0.00%	0.000%
38	5.356	1233	1249	1266	rBV	90486	200797	0.17%	0.161%
39	5.420	1266	1269	1270	rBV3	406	185	0.00%	0.000%
40	5.475	1283	1286	1288	rBV	221	152	0.00%	0.000%
41	5.562	1305	1313	1323	rVB3	2817	4891	0.00%	0.004%
42	5.623	1327	1332	1334	rBV	144	96	0.00%	0.000%
43	5.645	1337	1339	1341	rBV	152	82	0.00%	0.000%
44	5.761	1353	1375	1407	rBV2	395230	1046302	0.90%	0.837%
45	5.903	1417	1419	1424	rBV2	367	213	0.00%	0.000%
46	5.989	1443	1446	1449	rBV2	310	256	0.00%	0.000%
47	6.015	1452	1454	1460	rVV2	158	145	0.00%	0.000%
48	6.054	1463	1466	1467	rBV	237	111	0.00%	0.000%
49	6.083	1472	1475	1480	rVB3	400	328	0.00%	0.000%
50	6.141	1489	1493	1496	rBV3	255	271	0.00%	0.000%
51	6.179	1502	1505	1507	rBV3	340	273	0.00%	0.000%
52	6.282	1523	1537	1557	rBV	347771	648518	0.55%	0.519%
53	6.588	1610	1632	1663	rBV3	59497898	116868319	100.00%	93.481%
54	7.208	1818	1825	1833	rBV3	2790	4546	0.00%	0.004%
55	7.465	1902	1905	1910	rBV3	320	345	0.00%	0.000%
56	7.523	1921	1923	1924	rBV3	229	96	0.00%	0.000%
57	7.594	1932	1945	1960	rBV	128576	221371	0.19%	0.177%
58	7.819	2014	2015	2017	rBV	280	125	0.00%	0.000%
59	7.925	2034	2048	2064	rBV	462977	787524	0.67%	0.630%
60	8.131	2109	2112	2115	rBV2	256	175	0.00%	0.000%
61	8.205	2123	2135	2149	rBV	90852	148454	0.13%	0.119%
62	8.427	2193	2204	2215	rBV2	23470	39007	0.03%	0.031%
63	8.575	2243	2250	2262	rVB4	7216	11631	0.01%	0.009%
64	8.658	2264	2276	2321	rVV	269709	514751	0.44%	0.412%
65	9.179	2434	2438	2441	rBV3	384	359	0.00%	0.000%
66	9.202	2441	2445	2448	rVB	453	337	0.00%	0.000%
67	9.237	2453	2456	2457	rBV	213	124	0.00%	0.000%
68	9.440	2506	2519	2536	rBV	475524	784250	0.67%	0.627%
69	9.587	2561	2565	2570	rBV2	474	515	0.00%	0.000%
70	9.613	2570	2573	2576	rVB2	382	302	0.00%	0.000%
71	9.690	2595	2597	2598	rBV2	275	112	0.00%	0.000%

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ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
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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\SOMULM022420WMA.M
Title : VOC Analysis

72	9.745	2612	2614	2615	rBV	129	70	0.00%	0.000%
73	9.925	2666	2670	2671	rBV	197	128	0.00%	0.000%
74	9.960	2679	2681	2682	rBV	158	70	0.00%	0.000%
75	10.086	2718	2720	2722	rBV	196	88	0.00%	0.000%
76	10.111	2726	2728	2730	rVB	441	202	0.00%	0.000%
77	10.137	2733	2736	2737	rBV	171	78	0.00%	0.000%
78	10.157	2740	2742	2746	rVV3	266	174	0.00%	0.000%
79	10.234	2764	2766	2769	rVB	183	85	0.00%	0.000%
80	10.333	2795	2797	2798	rBV	224	74	0.00%	0.000%
81	10.414	2819	2822	2825	rBV2	221	163	0.00%	0.000%
82	10.456	2832	2835	2837	rBV	193	161	0.00%	0.000%
83	10.494	2844	2847	2850	rBV2	221	144	0.00%	0.000%
84	10.549	2862	2864	2867	rVB2	305	169	0.00%	0.000%
85	10.668	2899	2901	2903	rBV	149	75	0.00%	0.000%
86	10.710	2912	2914	2916	rVB	262	90	0.00%	0.000%
87	10.774	2921	2934	2953	rVV	306046	495953	0.42%	0.397%
88	10.912	2970	2977	2986	rBV5	1261	1996	0.00%	0.002%
89	10.996	3001	3003	3008	rVB2	317	199	0.00%	0.000%
90	11.034	3013	3015	3017	rBV	229	108	0.00%	0.000%
91	11.095	3031	3034	3037	rBV	293	177	0.00%	0.000%
92	11.491	3154	3157	3159	rBV	376	253	0.00%	0.000%
93	11.661	3207	3210	3215	rBV	386	271	0.00%	0.000%
94	11.828	3250	3262	3278	rBV	375265	615904	0.53%	0.493%
95	11.925	3289	3292	3293	rBV	211	120	0.00%	0.000%
96	12.208	3368	3380	3398	rVB	367957	609885	0.52%	0.488%
97	12.636	3510	3513	3517	rBV	362	361	0.00%	0.000%
98	12.902	3592	3596	3600	rBV2	349	343	0.00%	0.000%
99	12.973	3614	3618	3622	rBV3	382	396	0.00%	0.000%
100	13.176	3677	3681	3683	rBV	345	191	0.00%	0.000%

Sum of corrected areas: 125018029

LSC Report - Integrated Chromatogram

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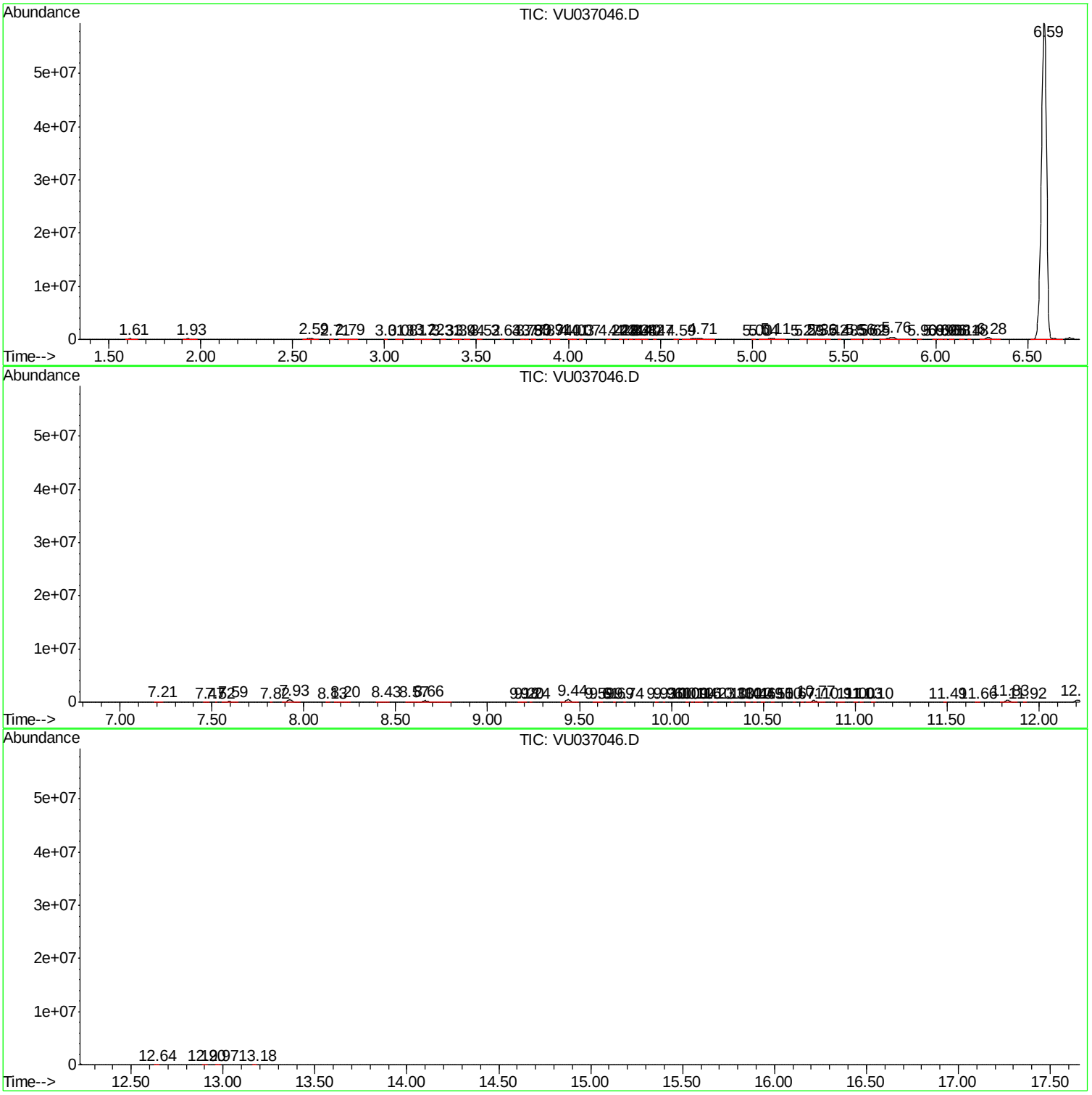
Instrument : MSVOA_U
ClientSampleId : C0AZ2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.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\VU030420\
Data File : VU037046.D
Acq On : 04 Mar 2020 18:11
Operator : JC/MD
Sample : L1784-04
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AZ2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis

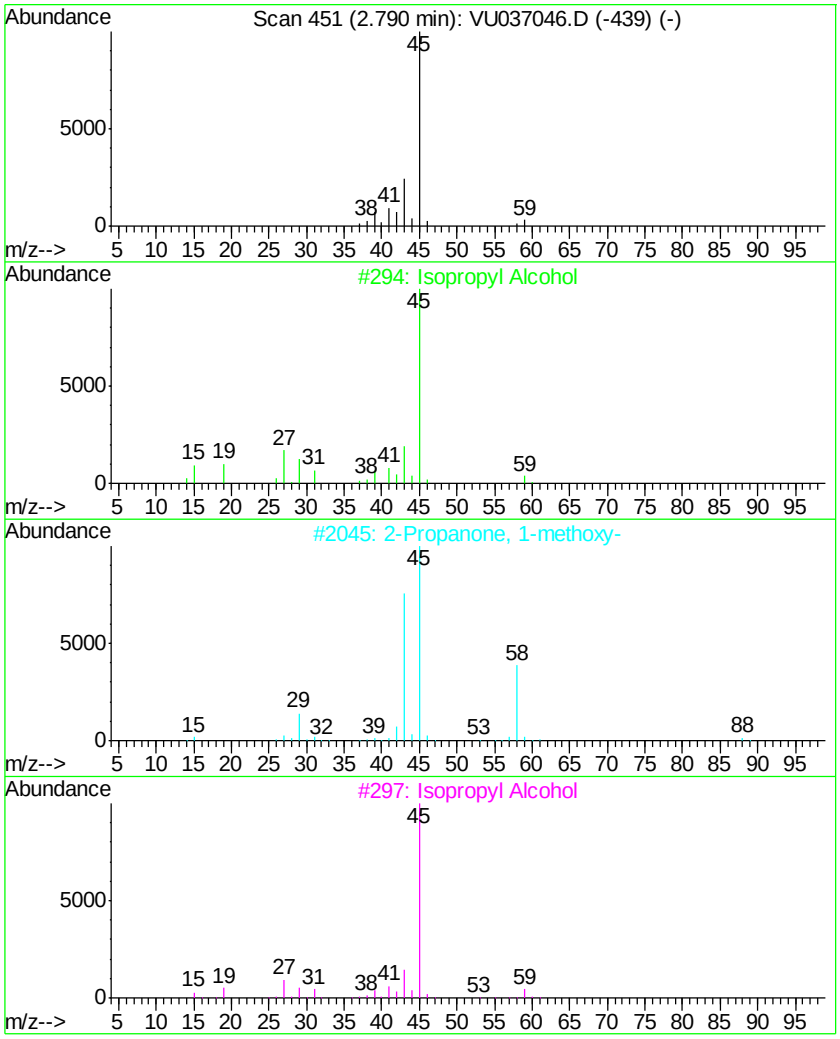
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

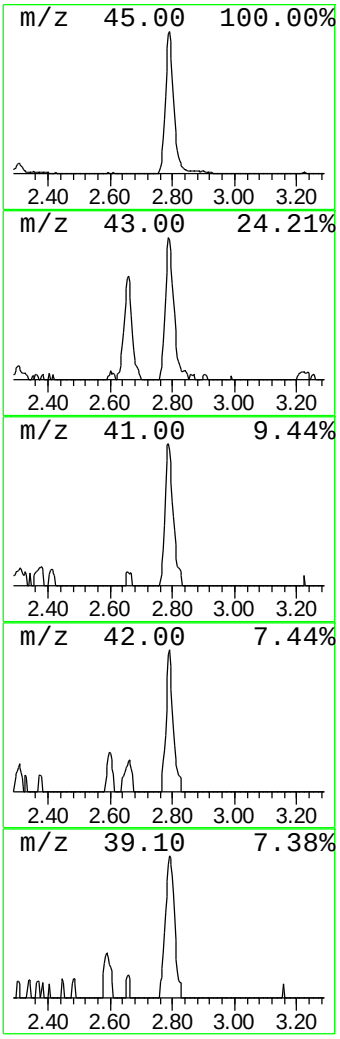
****

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.79	3.36 ug/L	43581	1,4-Difluorobenzene	6.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	74
2	2-Propanone, 1-methoxy-	88	C4H8O2	005878-19-3	9
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	9





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
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
Isopropyl Alcohol	2.79	3.4	ug/L	43581	1	6.28	648518	50.0