LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040920\
Data File : VU037631.D
Acq On : 09 Apr 2020 20:16
Operator : JC/MD
Sample : L1885-05
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0EW0

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\SOMULM040920WMA.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	95	rVB	302911	324734	14.77%	1.816%
2	1.928	176	183	196	rVB	244957	316217	14.38%	1.769%
3	2.591	378	389	402	rBV	434828	704872	32.05%	3.943%
4	2.790	441	451	462	rBV	47584	81717	3.72%	0.457%
5	3.697	730	733	736	rBV3	931	658	0.03%	0.004%
6	3.787	759	761	764	rVB3	655	293	0.01%	0.002%
7	3.851	779	781	785	rBV2	484	308	0.01%	0.002%
8	3.906	796	798	802	rVB2	592	334	0.02%	0.002%
9	3.925	802	804	805	rBV2	558	306	0.01%	0.002%
10	3.954	809	813	816	rBV3	597	480	0.02%	0.003%
11	3.970	816	818	820	rBV	751	456	0.02%	0.003%
12	3.993	823	825	830	rBV4	391	344	0.02%	0.002%
13	4.128	864	867	869	rBV3	665	294	0.01%	0.002%
14	4.221	894	896	898	rBV3	397	150	0.01%	0.001%
15	4.237	899	901	905	rVV4	476	288	0.01%	0.002%
16	4.340	930	933	934	rBV2	767	348	0.02%	0.002%
17	4.391	945	949	950	rBV3	545	303	0.01%	0.002%
18	4.443	962	965	969	rBV2	794	670	0.03%	0.004%
19	4.665	1019	1034	1058	rBV	271787	631620	28.72%	3.533%
20	5.102	1154	1170	1197	rVB	373675	820090	37.29%	4.587%
21	5.398	1259	1262	1264	rBV4	606	444	0.02%	0.002%
22	5.452	1277	1279	1284	rBV4	527	488	0.02%	0.003%
23	5.639	1335	1337	1341	rBV2	516	262	0.01%	0.001%
24	5.761	1351	1375	1392	rBV2	839004	2199177	100.00%	12.301%
25	6.282	1521	1537	1554	rBV	667435	1238914	56.34%	6.930%
26	6.491	1600	1602	1605	rBV2	593	406	0.02%	0.002%
27	6.555	1613	1622	1635	rBV5	8118	16429	0.75%	0.092%
28	6.722	1660	1674	1695	rBV	527851	1014227	46.12%	5.673%
29	7.028	1767	1769	1771	rBV2	624	362	0.02%	0.002%
30	7.060	1775	1779	1781	rBV4	488	302	0.01%	0.002%
31	7.173	1813	1814	1816	rBV2	309	156	0.01%	0.001%
32	7.211	1816	1826	1834	rVV9	3061	6155	0.28%	0.034%
33	7.272	1843	1845	1847	rBV3	414	190	0.01%	0.001%
34	7.298	1850	1853	1854	rBV4	610	369	0.02%	0.002%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040920\
Data File : VU037631.D
Acq On : 09 Apr 2020 20:16
Operator : JC/MD
Sample : L1885-05
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0EW0

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\SOMULM040920WMA.M
Title : VOC Analysis

35	7.337	1863	1865	1867	rBV2	538	278	0.01%	0.002%
36	7.375	1872	1877	1882	rBV5	1260	1958	0.09%	0.011%
37	7.414	1887	1889	1890	rBV5	391	181	0.01%	0.001%
38	7.488	1907	1912	1916	rBV4	604	825	0.04%	0.005%
39	7.591	1930	1944	1965	rBV	328729	570937	25.96%	3.194%
40	7.861	2024	2028	2030	rBV4	697	488	0.02%	0.003%
41	7.922	2030	2047	2066	rBV	1044706	1798731	81.79%	10.062%
42	8.150	2114	2118	2120	rBV4	789	572	0.03%	0.003%
43	8.201	2122	2134	2151	rVV	235900	393521	17.89%	2.201%
44	8.372	2185	2187	2191	rBV	682	415	0.02%	0.002%
45	8.401	2194	2196	2197	rBV	335	130	0.01%	0.001%
46	8.574	2237	2250	2262	rBV	316059	528282	24.02%	2.955%
47	8.655	2263	2275	2303	rVV	837159	1448898	65.88%	8.105%
48	8.841	2331	2333	2334	rBV	448	169	0.01%	0.001%
49	8.867	2339	2341	2344	rVB2	661	312	0.01%	0.002%
50	8.890	2347	2348	2349	rBV	272	85	0.00%	0.000%
51	8.902	2350	2352	2356	rVB4	859	470	0.02%	0.003%
52	8.922	2356	2358	2363	rBV4	703	616	0.03%	0.003%
53	9.060	2398	2401	2403	rBV3	406	230	0.01%	0.001%
54	9.111	2414	2417	2418	rBV2	630	330	0.02%	0.002%
55	9.169	2433	2435	2437	rBV	549	266	0.01%	0.001%
56	9.189	2437	2441	2446	rVB5	801	933	0.04%	0.005%
57	9.221	2449	2451	2453	rBV	611	344	0.02%	0.002%
58	9.266	2461	2465	2467	rBV4	406	289	0.01%	0.002%
59	9.295	2471	2474	2476	rBV3	810	517	0.02%	0.003%
60	9.378	2496	2500	2501	rBV3	680	450	0.02%	0.003%
61	9.388	2501	2503	2504	rBV2	271	95	0.00%	0.001%
62	9.436	2504	2518	2536	rBV	939567	1530267	69.58%	8.560%
63	9.706	2600	2602	2605	rBV	731	380	0.02%	0.002%
64	9.742	2611	2613	2619	rBV5	484	447	0.02%	0.003%
65	9.912	2661	2666	2669	rBV4	935	1043	0.05%	0.006%
66	9.960	2678	2681	2683	rBV2	434	377	0.02%	0.002%
67	10.230	2761	2765	2767	rBV4	565	401	0.02%	0.002%
68	10.259	2770	2774	2776	rBV2	385	260	0.01%	0.001%
69	10.391	2812	2815	2817	rBV2	728	493	0.02%	0.003%
70	10.455	2832	2835	2838	rBV3	596	464	0.02%	0.003%
71	10.510	2850	2852	2854	rBV3	509	207	0.01%	0.001%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040920\
Data File : VU037631.D
Acq On : 09 Apr 2020 20:16
Operator : JC/MD
Sample : L1885-05
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0EW0

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\SOMULM040920WMA.M
Title : VOC Analysis

72	10.558	2865	2867	2869	rBV2	528	247	0.01%	0.001%
73	10.700	2909	2911	2913	rBV	492	183	0.01%	0.001%
74	10.771	2921	2933	2951	rBV	685685	1095648	49.82%	6.129%
75	10.873	2960	2965	2966	rBV3	611	477	0.02%	0.003%
76	10.902	2968	2974	2980	rVV6	2549	3587	0.16%	0.020%
77	10.944	2985	2987	2990	rVB2	668	303	0.01%	0.002%
78	11.041	3011	3017	3018	rBV3	738	724	0.03%	0.004%
79	11.234	3071	3077	3080	rBV3	677	763	0.03%	0.004%
80	11.359	3111	3116	3118	rBV3	834	709	0.03%	0.004%
81	11.523	3164	3167	3168	rBV2	513	248	0.01%	0.001%
82	11.825	3248	3261	3275	rBV	967561	1517399	69.00%	8.488%
83	12.079	3331	3340	3353	rVB2	12875	20490	0.93%	0.115%
84	12.205	3366	3379	3396	rBV	990299	1586877	72.16%	8.876%
85	12.381	3431	3434	3439	rBV5	1202	1204	0.05%	0.007%
86	12.545	3483	3485	3488	rBV3	662	420	0.02%	0.002%
87	12.976	3616	3619	3621	rBV2	607	353	0.02%	0.002%
88	14.240	4010	4012	4015	rBV2	1268	678	0.03%	0.004%

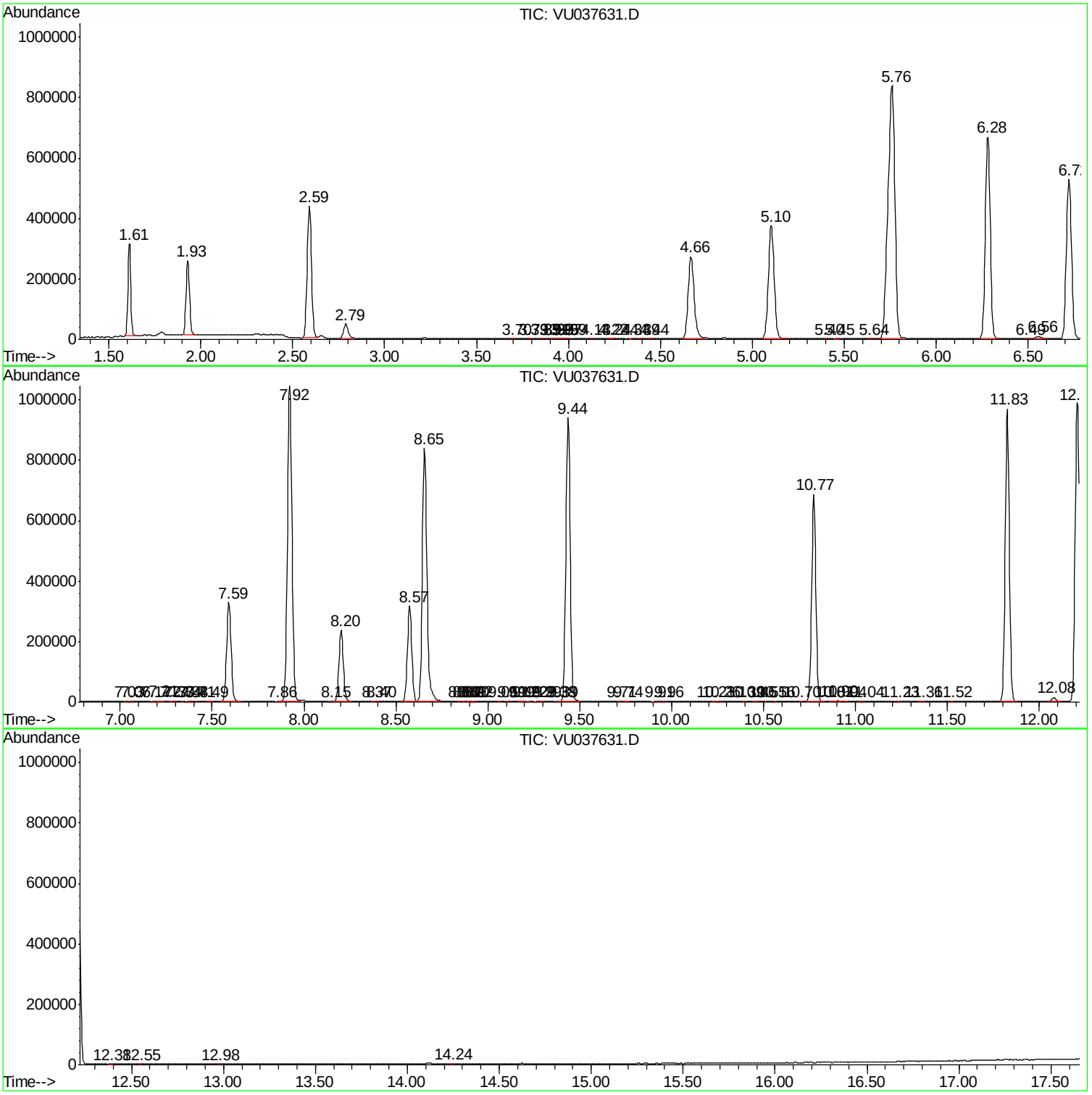
Sum of corrected areas: 17877334

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040920\
Data File : VU037631.D
Acq On : 09 Apr 2020 20:16
Operator : JC/MD
Sample : L1885-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0EW0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.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\VU040920\
Data File : VU037631.D
Acq On : 09 Apr 2020 20:16
Operator : JC/MD
Sample : L1885-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0EW0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis

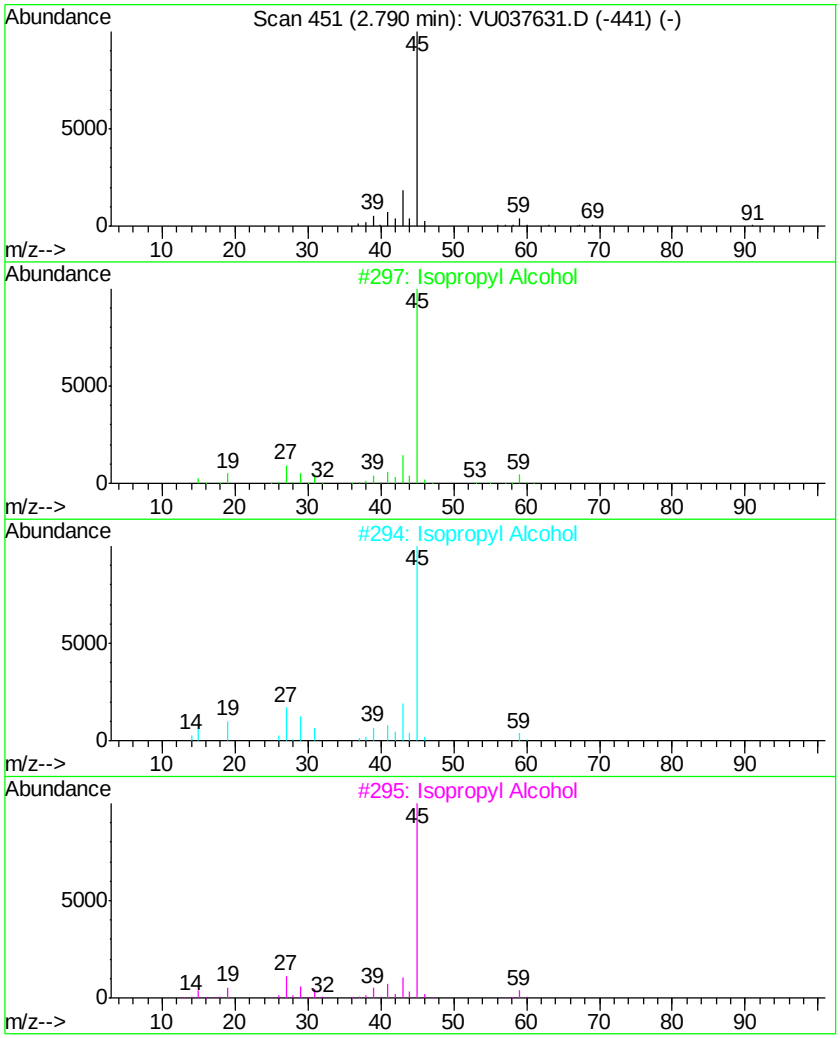
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

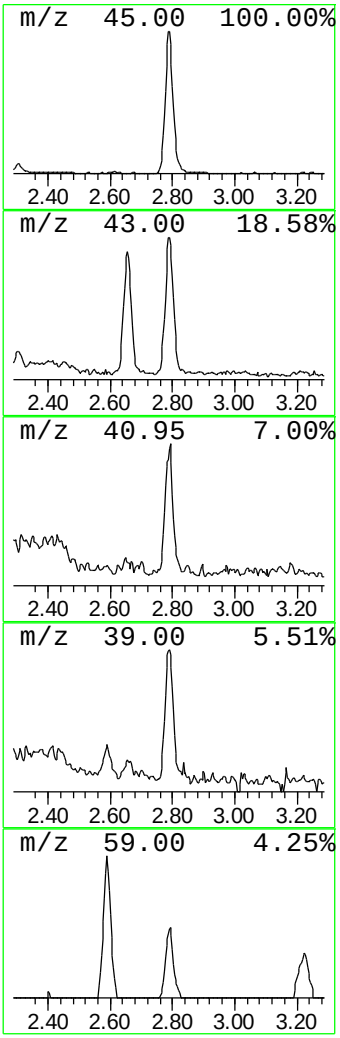
****

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.79	3.30 ug/L	81717	1,4-Difluorobenzene	6.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	86
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
4	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	43
5	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040920\
Data File : VU037631.D
Acq On : 09 Apr 2020 20:16
Operator : JC/MD
Sample : L1885-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0EW0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.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	3.3	ug/L	81717	1	6.28	1238910	50.0