LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031820\
Data File : VV015030.D
Acq On : 18 Mar 2020 22:01
Operator : SY/MD
Sample : L1940-19
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0DK2

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\SOMVLM031820WMA.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	1.222	37	41	49	rVB3	10334	11140	0.97%	0.124%
2	1.316	62	70	83	rBV	131297	138337	12.06%	1.535%
3	1.463	114	116	118	rBV	497	257	0.02%	0.003%
4	1.579	144	152	168	rVB	99784	119895	10.45%	1.330%
5	1.711	190	193	198	rBV6	775	755	0.07%	0.008%
6	1.798	217	220	222	rVB2	684	363	0.03%	0.004%
7	1.811	222	224	225	rBV	587	315	0.03%	0.003%
8	1.946	263	266	269	rVB3	1004	722	0.06%	0.008%
9	1.978	269	276	279	rBV4	804	1119	0.10%	0.012%
10	1.994	279	281	283	rVV3	664	328	0.03%	0.004%
11	2.007	283	285	290	rVB	407	288	0.03%	0.003%
12	2.049	296	298	302	rBV2	520	297	0.03%	0.003%
13	2.123	307	321	338	rBV	207701	300940	26.23%	3.338%
14	2.370	372	398	405	rBV2	18947	60404	5.27%	0.670%
15	2.782	524	526	530	rVB2	881	594	0.05%	0.007%
16	2.865	549	552	555	rBV2	478	406	0.04%	0.005%
17	3.126	630	633	635	rBV	345	238	0.02%	0.003%
18	3.213	658	660	666	rVV	376	226	0.02%	0.003%
19	3.245	667	670	676	rVV2	528	318	0.03%	0.004%
20	3.412	718	722	725	rBV	475	353	0.03%	0.004%
21	3.534	757	760	762	rBV	300	232	0.02%	0.003%
22	3.936	869	885	913	rBV	45388	180904	15.77%	2.007%
23	4.376	1005	1022	1052	rBV2	182978	457527	39.88%	5.075%
24	4.598	1088	1091	1093	rBV3	348	230	0.02%	0.003%
25	4.711	1119	1126	1127	rBV2	420	378	0.03%	0.004%
26	5.074	1220	1239	1262	rBV2	446738	1147122	100.00%	12.725%
27	5.254	1292	1295	1300	rVB2	327	308	0.03%	0.003%
28	5.280	1300	1303	1306	rBV3	465	386	0.03%	0.004%
29	5.499	1363	1371	1375	rBV3	670	960	0.08%	0.011%
30	5.592	1395	1400	1402	rBV	323	351	0.03%	0.004%
31	5.643	1402	1416	1442	rBV	368226	732861	63.89%	8.130%
32	5.933	1497	1506	1516	rVB5	1836	3192	0.28%	0.035%
33	6.097	1540	1557	1577	rBV	244921	499916	43.58%	5.546%
34	6.216	1591	1594	1595	rBV2	534	325	0.03%	0.004%

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ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0DK2

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\SOMVLM031820WMA.M
Title : VOC Analysis

35	6.229	1595	1598	1604	rVV3	771	826	0.07%	0.009%
36	6.344	1630	1634	1637	rVB2	275	221	0.02%	0.002%
37	6.396	1646	1650	1651	rBV	352	230	0.02%	0.003%
38	6.589	1705	1710	1715	rBV2	241	298	0.03%	0.003%
39	6.659	1728	1732	1734	rBV	243	218	0.02%	0.002%
40	6.704	1742	1746	1749	rVB2	406	244	0.02%	0.003%
41	6.772	1763	1767	1771	rBV2	252	235	0.02%	0.003%
42	6.801	1771	1776	1782	rVB2	262	357	0.03%	0.004%
43	6.846	1782	1790	1792	rBV2	233	299	0.03%	0.003%
44	7.007	1828	1840	1867	rVV	140341	252786	22.04%	2.804%
45	7.154	1883	1886	1889	rBV2	460	273	0.02%	0.003%
46	7.216	1903	1905	1908	rVB2	554	346	0.03%	0.004%
47	7.338	1928	1943	1969	rBV	590287	1020383	88.95%	11.319%
48	7.454	1976	1979	1984	rVB4	644	542	0.05%	0.006%
49	7.537	2000	2005	2006	rBV2	333	293	0.03%	0.003%
50	7.640	2025	2037	2059	rVV	96758	169391	14.77%	1.879%
51	7.955	2127	2135	2137	rBV4	1758	1797	0.16%	0.020%
52	8.048	2158	2164	2170	rBV2	274	364	0.03%	0.004%
53	8.119	2174	2186	2216	rBV2	254221	558956	48.73%	6.201%
54	8.482	2297	2299	2309	rVB3	282	379	0.03%	0.004%
55	8.871	2407	2420	2441	rBV	554488	901910	78.62%	10.005%
56	9.035	2469	2471	2473	rVV	383	246	0.02%	0.003%
57	9.048	2473	2475	2478	rVB3	697	383	0.03%	0.004%
58	9.164	2506	2511	2517	rVB3	453	444	0.04%	0.005%
59	9.380	2576	2578	2581	rBV3	334	223	0.02%	0.002%
60	9.942	2751	2753	2761	rVB3	264	299	0.03%	0.003%
61	9.997	2767	2770	2774	rBV2	302	346	0.03%	0.004%
62	10.138	2812	2814	2820	rVB2	267	255	0.02%	0.003%
63	10.235	2830	2844	2863	rBV	375253	585685	51.06%	6.497%
64	10.402	2889	2896	2897	rBV4	2071	2043	0.18%	0.023%
65	10.592	2951	2955	2957	rBV2	324	218	0.02%	0.002%
66	10.897	3048	3050	3056	rVB2	398	253	0.02%	0.003%
67	11.180	3136	3138	3141	rBV	458	372	0.03%	0.004%
68	11.209	3141	3147	3153	rVB4	943	1120	0.10%	0.012%
69	11.267	3153	3165	3187	rBV	568256	883770	77.04%	9.804%
70	11.441	3217	3219	3223	rBV2	353	245	0.02%	0.003%
71	11.547	3249	3252	3256	rBV2	644	590	0.05%	0.007%

LSC Area Percent Report

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Sample : L1940-19
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ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0DK2

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\SOMVLM031820WMA.M
Title : VOC Analysis

72	11.592	3264	3266	3268	rBV2	411	237	0.02%	0.003%
73	11.643	3269	3282	3300	rBV	606632	948236	82.66%	10.519%
74	11.756	3314	3317	3321	rVB2	693	458	0.04%	0.005%
75	11.788	3321	3327	3329	rBV4	375	426	0.04%	0.005%
76	12.090	3418	3421	3423	rBV2	359	229	0.02%	0.003%
77	12.235	3462	3466	3471	rBV3	316	341	0.03%	0.004%
78	12.257	3471	3473	3478	rVB2	351	250	0.02%	0.003%
79	12.312	3488	3490	3495	rVB	405	229	0.02%	0.003%
80	12.415	3518	3522	3528	rVB3	522	400	0.03%	0.004%
81	12.659	3595	3598	3599	rBV2	446	243	0.02%	0.003%
82	12.704	3607	3612	3621	rBV2	458	728	0.06%	0.008%
83	12.817	3642	3647	3651	rVB	357	330	0.03%	0.004%
84	12.900	3668	3673	3677	rVB2	469	495	0.04%	0.005%
85	13.074	3724	3727	3733	rBV2	313	333	0.03%	0.004%
86	13.199	3763	3766	3769	rVB3	452	260	0.02%	0.003%
87	13.283	3785	3792	3802	rVB4	4159	5815	0.51%	0.065%
88	13.527	3865	3868	3877	rVB3	622	681	0.06%	0.008%
89	13.746	3932	3936	3938	rBV2	422	339	0.03%	0.004%
90	13.772	3938	3944	3954	rVB3	745	1134	0.10%	0.013%
91	14.042	4024	4028	4032	rBV3	419	430	0.04%	0.005%
92	14.325	4112	4116	4120	rBV2	354	370	0.03%	0.004%
93	14.543	4181	4184	4186	rBV3	387	264	0.02%	0.003%
94	14.682	4225	4227	4231	rBV2	626	512	0.04%	0.006%
95	14.765	4250	4253	4254	rBV3	818	431	0.04%	0.005%
96	14.993	4320	4324	4327	rBV3	689	553	0.05%	0.006%
97	15.035	4335	4337	4338	rBV2	607	288	0.03%	0.003%
98	15.173	4378	4380	4382	rBV2	652	341	0.03%	0.004%
99	15.270	4408	4410	4413	rBV2	583	461	0.04%	0.005%
100	15.312	4418	4423	4426	rBV4	972	930	0.08%	0.010%

Sum of corrected areas: 9014571

LSC Report - Integrated Chromatogram

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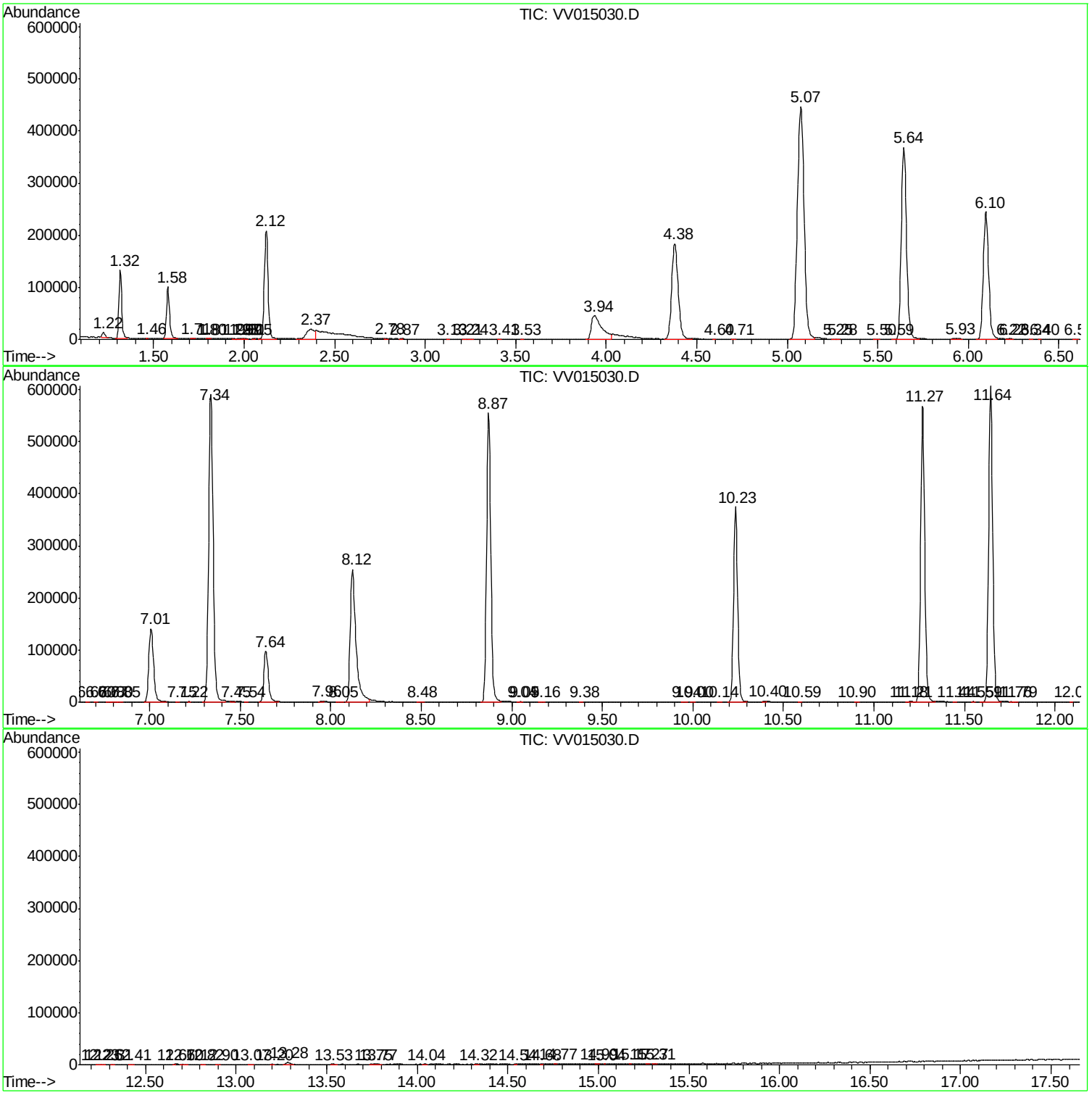
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0DK2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031820WMA.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\VV031820\
Data File : VV015030.D
Acq On : 18 Mar 2020 22:01
Operator : SY/MD
Sample : L1940-19
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0DK2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031820WMA.M
Quant Title : VOC Analysis

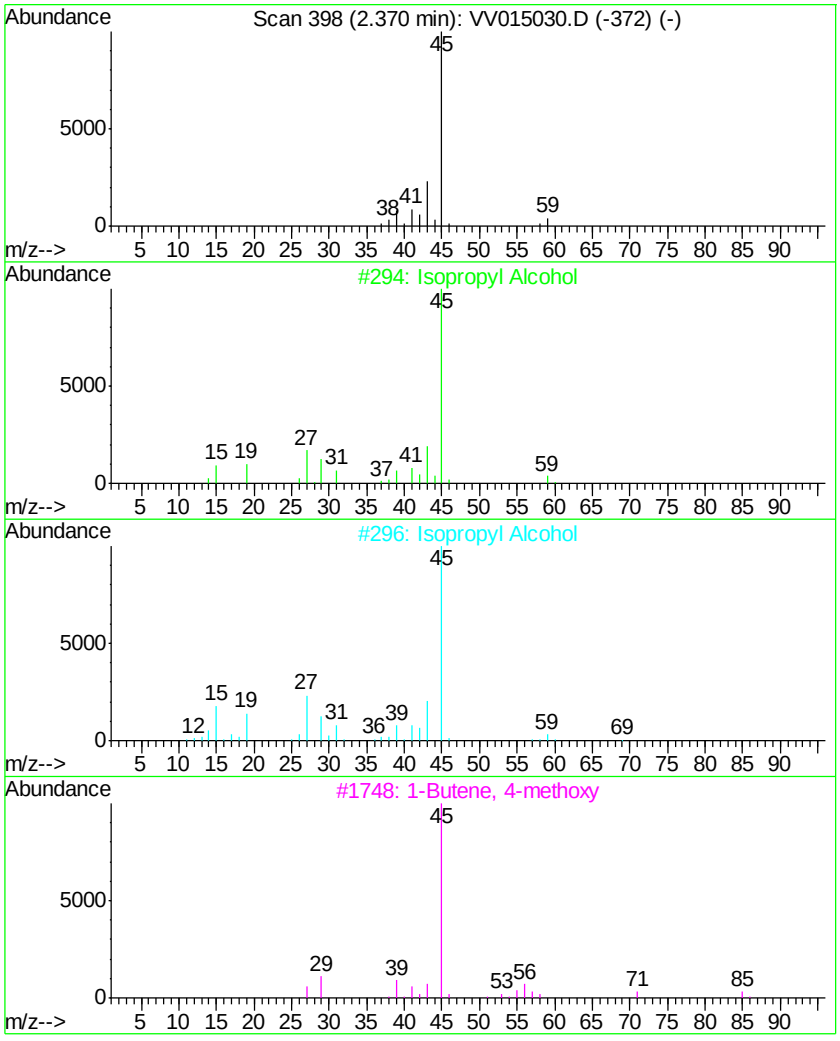
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

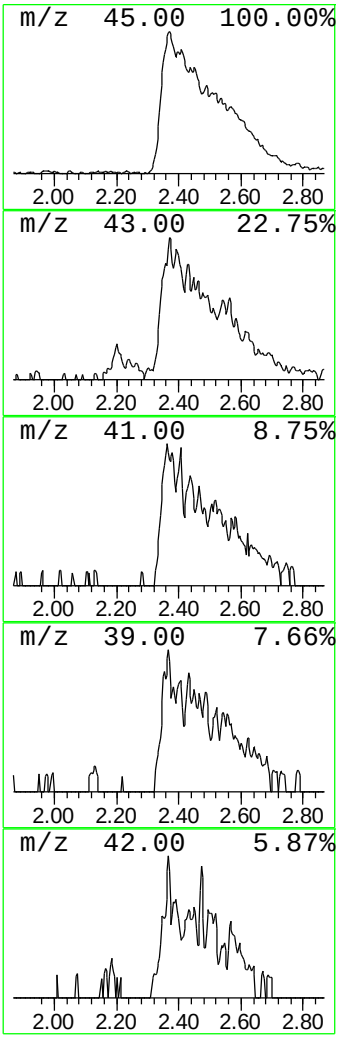
****

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.37	4.12 ug/L	60404	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	74
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
3	1-Butene, 4-methoxy	86	C5H10O	004696-30-4	4
4	Formamide	45	CH3NO	000075-12-7	4
5	Oxirane, (methoxymethyl)-	88	C4H8O2	000930-37-0	4





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031820\
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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
Isopropyl Alcohol	2.37	4.1	ug/L	60404	1	5.64	732861	50.0