LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062219\
Data File : VU032987.D
Acq On : 22 Jun 2019 08:29
Operator : JC/SP
Sample : K3464-12
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 57 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETF43

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\SOMULM061719WMA.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	1.396	88	95	105	rBV	83081	83809	11.67%	1.447%
2	1.675	174	182	195	rVB	70655	87056	12.12%	1.503%
3	2.264	355	365	377	rVB	143530	216840	30.19%	3.743%
4	2.441	410	420	437	rBV	23420	43342	6.03%	0.748%
5	2.762	514	520	522	rBV3	374	347	0.05%	0.006%
6	2.820	533	538	540	rBV4	597	646	0.09%	0.011%
7	2.958	579	581	585	rVB	396	248	0.03%	0.004%
8	2.987	585	590	594	rBV3	440	488	0.07%	0.008%
9	3.183	638	651	668	rBV3	5519	13185	1.84%	0.228%
10	3.251	668	672	675	rBV5	304	243	0.03%	0.004%
11	3.299	683	687	688	rBV2	236	159	0.02%	0.003%
12	3.392	713	716	721	rVB3	347	319	0.04%	0.006%
13	3.434	725	729	733	rBV	282	218	0.03%	0.004%
14	3.457	733	736	740	rVB3	368	291	0.04%	0.005%
15	3.482	740	744	746	rBV2	502	367	0.05%	0.006%
16	3.531	755	759	763	rVB2	276	240	0.03%	0.004%
17	3.563	766	769	774	rVV3	280	227	0.03%	0.004%
18	3.585	774	776	782	rVB2	391	283	0.04%	0.005%
19	3.691	804	809	812	rBV3	277	257	0.04%	0.004%
20	3.772	831	834	835	rBV	287	190	0.03%	0.003%
21	3.878	864	867	871	rBV2	211	191	0.03%	0.003%
22	4.035	913	916	921	rVB2	228	186	0.03%	0.003%
23	4.087	927	932	935	rBV3	271	339	0.05%	0.006%
24	4.170	945	958	991	rBV	75489	200155	27.87%	3.455%
25	4.447	1041	1044	1048	rVB3	392	298	0.04%	0.005%
26	4.473	1048	1052	1055	rBV4	383	308	0.04%	0.005%
27	4.505	1060	1062	1067	rVB3	235	235	0.03%	0.004%
28	4.553	1072	1077	1080	rBV2	291	237	0.03%	0.004%
29	4.640	1085	1104	1127	rBV	124565	291718	40.62%	5.035%
30	4.739	1133	1135	1141	rVB2	608	483	0.07%	0.008%
31	4.768	1141	1144	1150	rVB3	282	253	0.04%	0.004%
32	4.810	1154	1157	1160	rBV3	356	275	0.04%	0.005%
33	4.826	1160	1162	1169	rVB2	273	236	0.03%	0.004%
34	4.868	1172	1175	1177	rBV2	502	337	0.05%	0.006%

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ALS Vial : 57 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETF43

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\SOMULM061719WMA.M
Title : VOC Analysis

35	4.952	1196	1201	1203	rBV2	498	485	0.07%	0.008%
36	5.003	1214	1217	1224	rVB2	302	263	0.04%	0.005%
37	5.167	1264	1268	1271	rBV2	218	174	0.02%	0.003%
38	5.196	1271	1277	1280	rBV3	288	365	0.05%	0.006%
39	5.331	1296	1319	1343	rBV2	236973	718207	100.00%	12.397%
40	5.502	1370	1372	1374	rBV2	325	178	0.02%	0.003%
41	5.582	1394	1397	1400	rBV3	208	163	0.02%	0.003%
42	5.604	1400	1404	1409	rVB2	420	381	0.05%	0.007%
43	5.630	1409	1412	1416	rVB	360	268	0.04%	0.005%
44	5.656	1416	1420	1423	rBV3	519	400	0.06%	0.007%
45	5.752	1449	1450	1454	rBV2	237	166	0.02%	0.003%
46	5.881	1476	1490	1508	rBV2	236168	464541	64.68%	8.018%
47	6.180	1575	1583	1591	rVB6	2126	3672	0.51%	0.063%
48	6.231	1591	1599	1601	rBV3	359	348	0.05%	0.006%
49	6.254	1603	1606	1607	rBV2	367	177	0.02%	0.003%
50	6.325	1614	1628	1649	rBV	164106	331894	46.21%	5.729%
51	6.447	1660	1666	1668	rBV3	645	522	0.07%	0.009%
52	6.817	1776	1781	1783	rBV3	885	841	0.12%	0.015%
53	6.903	1804	1808	1813	rVB3	352	339	0.05%	0.006%
54	6.932	1813	1817	1820	rBV3	378	293	0.04%	0.005%
55	7.019	1841	1844	1846	rBV	307	179	0.02%	0.003%
56	7.173	1887	1892	1895	rBV2	237	257	0.04%	0.004%
57	7.222	1895	1907	1923	rBV	84972	152231	21.20%	2.628%
58	7.389	1949	1959	1973	rVB5	6592	12927	1.80%	0.223%
59	7.463	1977	1982	1985	rBV3	236	264	0.04%	0.005%
60	7.489	1985	1990	1993	rBV3	203	223	0.03%	0.004%
61	7.559	1999	2012	2029	rBV	309770	540700	75.28%	9.333%
62	7.845	2090	2101	2122	rBV	60141	106355	14.81%	1.836%
63	8.170	2194	2202	2208	rBV3	1326	2006	0.28%	0.035%
64	8.305	2233	2244	2288	rBV	220382	407134	56.69%	7.028%
65	8.923	2433	2436	2440	rBV	264	290	0.04%	0.005%
66	8.961	2445	2448	2450	rBV	345	280	0.04%	0.005%
67	9.083	2474	2486	2510	rBV	357291	597599	83.21%	10.315%
68	9.244	2532	2536	2543	rBV2	224	261	0.04%	0.005%
69	9.360	2566	2572	2582	rVB6	1720	2279	0.32%	0.039%
70	9.418	2585	2590	2592	rBV2	183	194	0.03%	0.003%
71	9.572	2635	2638	2642	rVV2	312	251	0.03%	0.004%

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ClientSampleId : ETF43

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\SOMULM061719WMA.M
Title : VOC Analysis

72	9.607	2646	2649	2652	rVB3	283	189	0.03%	0.003%
73	9.752	2690	2694	2698	rBV2	272	275	0.04%	0.005%
74	9.871	2727	2731	2736	rBV2	285	284	0.04%	0.005%
75	9.993	2766	2769	2772	rVB	299	215	0.03%	0.004%
76	10.016	2772	2776	2778	rBV	255	214	0.03%	0.004%
77	10.061	2786	2790	2792	rBV	308	257	0.04%	0.004%
78	10.424	2891	2903	2922	rBV	245689	399596	55.64%	6.897%
79	10.604	2952	2959	2968	rVB4	1620	2315	0.32%	0.040%
80	10.643	2968	2971	2974	rBV	243	164	0.02%	0.003%
81	10.865	3037	3040	3044	rBV	378	380	0.05%	0.007%
82	10.955	3065	3068	3069	rBV2	268	168	0.02%	0.003%
83	10.993	3076	3080	3083	rBV3	268	287	0.04%	0.005%
84	11.035	3089	3093	3099	rBB3	324	353	0.05%	0.006%
85	11.247	3156	3159	3161	rVB	297	162	0.02%	0.003%
86	11.267	3161	3165	3170	rBV2	252	274	0.04%	0.005%
87	11.366	3193	3196	3200	rBV2	252	194	0.03%	0.003%
88	11.479	3219	3231	3251	rBV	354282	563508	78.46%	9.727%
89	11.787	3324	3327	3330	rBV2	338	258	0.04%	0.004%
90	11.855	3333	3348	3369	rBV	316371	530146	73.82%	9.151%
91	12.096	3420	3423	3425	rBV2	400	237	0.03%	0.004%
92	12.109	3425	3427	3431	rBV2	329	263	0.04%	0.005%
93	12.247	3467	3470	3473	rBV2	509	402	0.06%	0.007%
94	12.472	3536	3540	3541	rBV2	326	234	0.03%	0.004%
95	12.524	3553	3556	3563	rBV3	362	425	0.06%	0.007%
96	12.620	3582	3586	3594	rBV2	412	479	0.07%	0.008%
97	12.778	3631	3635	3639	rBV3	310	347	0.05%	0.006%
98	12.832	3650	3652	3655	rBV	250	160	0.02%	0.003%
99	12.868	3661	3663	3665	rBV2	288	175	0.02%	0.003%
100	15.295	4416	4418	4422	rBV2	680	359	0.05%	0.006%

Sum of corrected areas: 5793433

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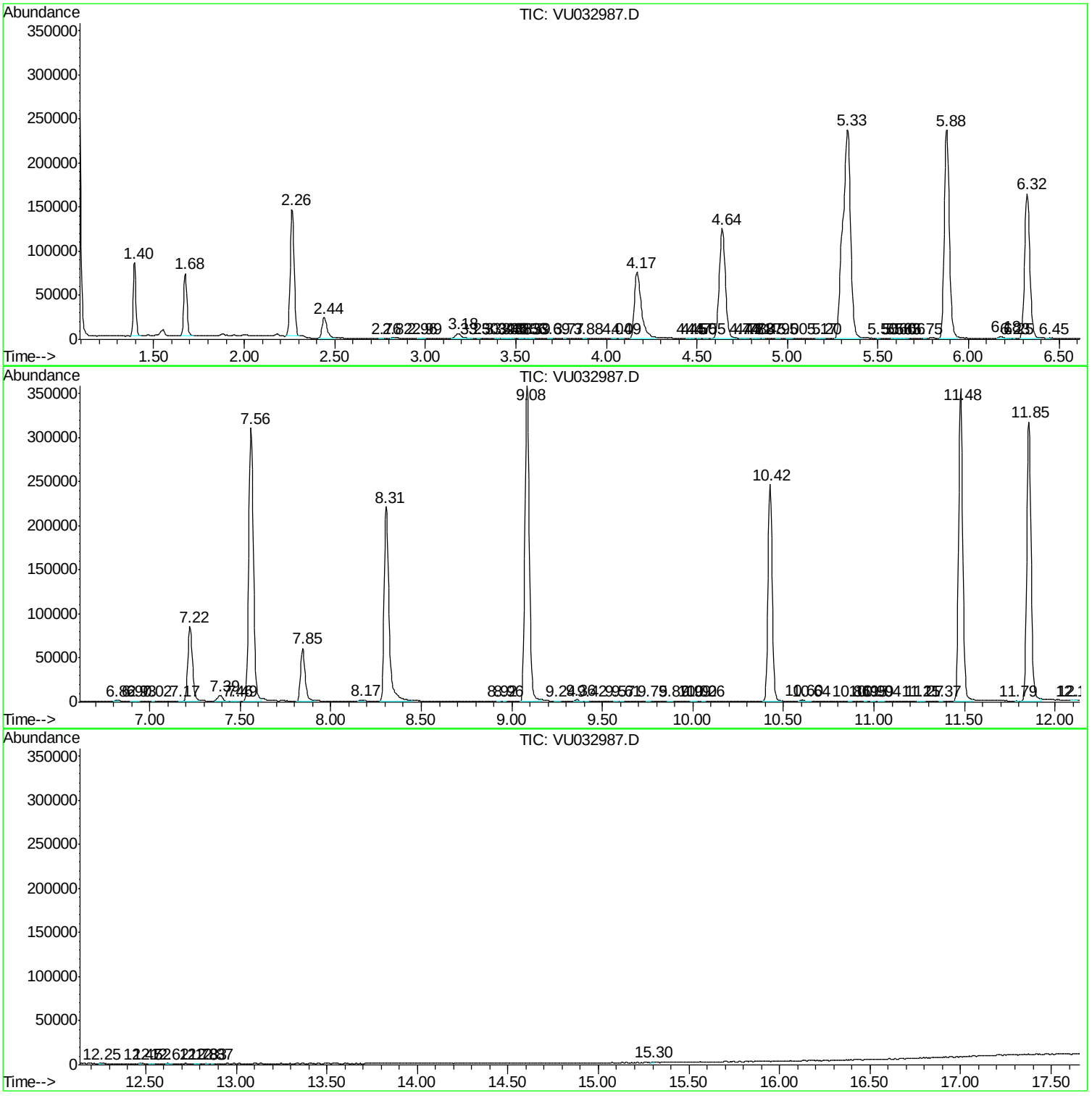
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062219\
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Sample : K3464-12
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ALS Vial : 57 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETF43

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis

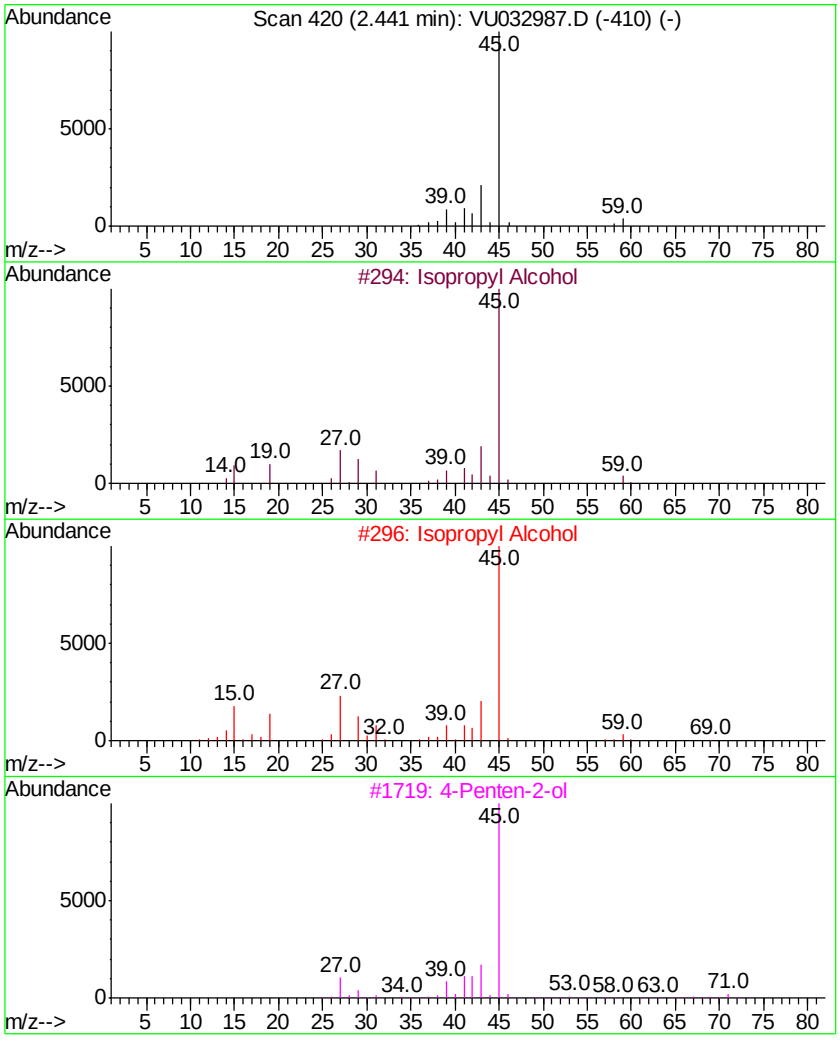
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

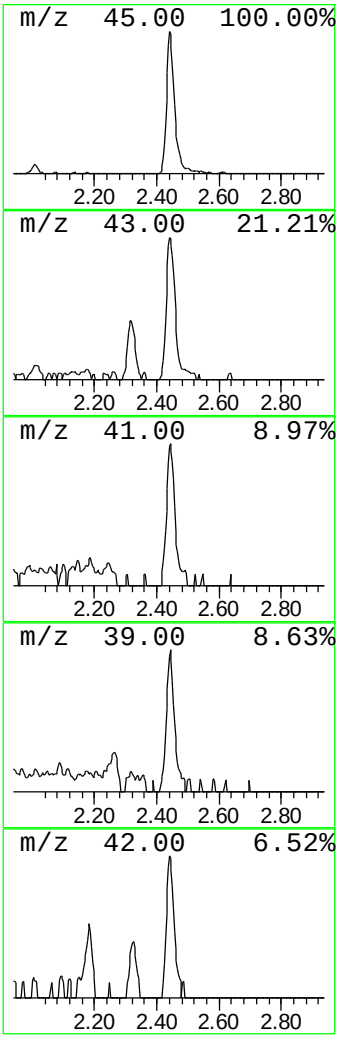
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.44	4.67 ug/L	43342	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	43
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
3	4-Penten-2-ol	86	C5H10O	000625-31-0	9
4	Ethylamine	45	C2H7N	000075-04-7	4
5	Formamide	45	CH3NO	000075-12-7	4





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
unknown-01	2.44	4.7	ug/L	43342	1	5.88	464541	50.0