

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032419\
 Data File : VU030375.D
 Acq On : 24 Mar 2019 17:01
 Operator : JC/SP
 Sample : K2016-09
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0986

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.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	1.183	25	29	40	rVB2	16711	15505	0.94%	0.110%
2	1.328	71	74	78	rBV2	4309	3635	0.22%	0.026%
3	1.399	89	96	106	rBV	217183	216372	13.05%	1.538%
4	1.675	175	182	200	rVB	167994	226629	13.67%	1.611%
5	2.270	356	367	378	rBV	329928	496727	29.96%	3.531%
6	2.447	411	422	442	rBV	97254	174913	10.55%	1.243%
7	2.736	506	512	516	rBV	1975	2308	0.14%	0.016%
8	2.836	529	543	557	rBV2	25941	61439	3.71%	0.437%
9	2.900	561	563	571	rVB2	2524	2816	0.17%	0.020%
10	2.942	571	576	579	rBV	1623	1571	0.09%	0.011%
11	3.090	617	622	624	rBV	1419	1288	0.08%	0.009%
12	3.190	642	653	660	rVV5	4766	10142	0.61%	0.072%
13	3.309	685	690	693	rBV	1437	1291	0.08%	0.009%
14	3.527	753	758	764	rBV	1651	2291	0.14%	0.016%
15	3.633	784	791	795	rBV	2571	2909	0.18%	0.021%
16	3.730	817	821	824	rBV2	1802	1618	0.10%	0.012%
17	3.894	867	872	875	rBV	2029	1654	0.10%	0.012%
18	3.920	875	880	883	rVV	1318	1296	0.08%	0.009%
19	4.051	916	921	924	rBV	1324	1241	0.07%	0.009%
20	4.177	948	960	989	rBV2	169024	477755	28.82%	3.396%
21	4.389	1019	1026	1042	rVV3	11451	28712	1.73%	0.204%
22	4.505	1058	1062	1064	rBV2	1755	1604	0.10%	0.011%
23	4.646	1089	1106	1127	rBV	251603	598491	36.10%	4.254%
24	4.871	1173	1176	1182	rBV2	1816	1788	0.11%	0.013%
25	4.990	1209	1213	1217	rBV	1216	1312	0.08%	0.009%
26	5.141	1258	1260	1271	rVB	1278	1629	0.10%	0.012%
27	5.337	1296	1321	1358	rBV2	530846	1657912	100.00%	11.784%
28	5.653	1414	1419	1420	rBV	2225	1587	0.10%	0.011%
29	5.727	1438	1442	1446	rBV	1756	1627	0.10%	0.012%
30	5.791	1456	1462	1465	rBV	4627	4904	0.30%	0.035%
31	5.884	1478	1491	1525	rBV	474362	947881	57.17%	6.737%
32	6.180	1579	1583	1586	rBV2	2204	2027	0.12%	0.014%
33	6.247	1597	1604	1608	rBV4	1919	2025	0.12%	0.014%
34	6.270	1608	1611	1614	rVB	2053	1474	0.09%	0.010%

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 Title : VOC Analysis

35	6.328	1614	1629	1652	rBV	360765	740923	44.69%	5.266%
36	6.640	1722	1726	1729	rVV	1416	1275	0.08%	0.009%
37	6.659	1729	1732	1737	rVB	1498	1434	0.09%	0.010%
38	6.704	1744	1746	1753	rVB2	1546	1752	0.11%	0.012%
39	6.746	1753	1759	1762	rBV	1821	2283	0.14%	0.016%
40	6.884	1798	1802	1806	rVB	1728	1363	0.08%	0.010%
41	7.225	1896	1908	1932	rBV	177321	335545	20.24%	2.385%
42	7.389	1948	1959	1970	rBV5	9350	17433	1.05%	0.124%
43	7.489	1986	1990	1996	rVB	1468	1235	0.07%	0.009%
44	7.562	1999	2013	2035	rBV	658919	1180079	71.18%	8.388%
45	7.849	2092	2102	2124	rVV	124144	218619	13.19%	1.554%
46	7.942	2128	2131	2137	rBV2	1039	1305	0.08%	0.009%
47	8.051	2160	2165	2167	rVV	1936	1517	0.09%	0.011%
48	8.170	2199	2202	2207	rVB4	1723	1457	0.09%	0.010%
49	8.308	2234	2245	2283	rBV	517525	959912	57.90%	6.823%
50	8.607	2333	2338	2345	rBV2	1737	2256	0.14%	0.016%
51	8.652	2349	2352	2358	rVV	2201	2152	0.13%	0.015%
52	8.681	2358	2361	2367	rVB	1383	1292	0.08%	0.009%
53	8.739	2376	2379	2386	rVB	1667	1794	0.11%	0.013%
54	8.823	2402	2405	2408	rVV2	1690	1377	0.08%	0.010%
55	8.839	2408	2410	2414	rVB	2070	1395	0.08%	0.010%
56	8.881	2419	2423	2426	rVV	1417	1288	0.08%	0.009%
57	9.087	2472	2487	2526	rBV2	671157	1316004	79.38%	9.354%
58	9.283	2545	2548	2551	rVB	2221	1302	0.08%	0.009%
59	9.357	2565	2571	2573	rBV3	4546	4428	0.27%	0.031%
60	9.578	2636	2640	2644	rBV	1401	1222	0.07%	0.009%
61	9.791	2700	2706	2709	rVV2	1408	1489	0.09%	0.011%
62	10.003	2767	2772	2774	rBV2	1610	1404	0.08%	0.010%
63	10.106	2798	2804	2808	rBV2	1993	2619	0.16%	0.019%
64	10.209	2825	2836	2839	rVB	2162	3208	0.19%	0.023%
65	10.228	2839	2842	2851	rBV	1634	2189	0.13%	0.016%
66	10.427	2892	2904	2928	rBV	458538	755089	45.54%	5.367%
67	10.598	2952	2957	2961	rBV3	2806	2769	0.17%	0.020%
68	10.688	2982	2985	2990	rVV3	1348	1489	0.09%	0.011%
69	10.913	3052	3055	3058	rBV	1600	1429	0.09%	0.010%
70	10.984	3071	3077	3083	rVB	1819	2389	0.14%	0.017%
71	11.308	3175	3178	3184	rVB	1910	1987	0.12%	0.014%

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72	11.353	3184	3192	3196	rBV	2290	2906	0.18%	0.021%
73	11.418	3202	3212	3221	rBV3	52589	84515	5.10%	0.601%
74	11.482	3221	3232	3272	rVB2	615162	1466030	88.43%	10.420%
75	11.704	3299	3301	3306	rBV2	1534	1305	0.08%	0.009%
76	11.752	3314	3316	3319	rBV2	1632	1317	0.08%	0.009%
77	11.858	3336	3349	3373	rBV2	674014	1530829	92.33%	10.881%
78	12.080	3414	3418	3423	rVV	2563	2525	0.15%	0.018%
79	12.102	3423	3425	3429	rVB2	2183	1337	0.08%	0.010%
80	12.131	3429	3434	3435	rBV	1998	1610	0.10%	0.011%
81	12.186	3447	3451	3454	rBV	2037	1598	0.10%	0.011%
82	12.212	3455	3459	3462	rBV2	1784	1702	0.10%	0.012%
83	12.408	3514	3520	3522	rBV2	1119	1305	0.08%	0.009%
84	12.691	3605	3608	3612	rBV	1297	1348	0.08%	0.010%
85	12.742	3621	3624	3629	rBV2	1488	1856	0.11%	0.013%
86	12.829	3648	3651	3656	rBV2	1303	1258	0.08%	0.009%
87	12.871	3657	3664	3670	rBV4	3578	5512	0.33%	0.039%
88	13.070	3723	3726	3731	rVB	1668	1534	0.09%	0.011%
89	13.340	3806	3810	3814	rBV2	1098	1223	0.07%	0.009%
90	13.405	3825	3830	3835	rBV	1836	1977	0.12%	0.014%
91	13.501	3850	3860	3890	rVB	138444	248405	14.98%	1.766%
92	13.633	3896	3901	3904	rBV	1745	1899	0.11%	0.013%
93	13.890	3979	3981	3984	rVB	2202	1321	0.08%	0.009%
94	13.932	3989	3994	3996	rBV	2053	1976	0.12%	0.014%
95	13.987	4001	4011	4030	rVV2	79367	147067	8.87%	1.045%
96	14.318	4111	4114	4116	rBV	2153	1579	0.10%	0.011%
97	14.903	4290	4296	4300	rVB2	1382	1420	0.09%	0.010%
98	15.012	4327	4330	4333	rBV	1477	1309	0.08%	0.009%
99	15.263	4405	4408	4412	rBV2	2001	1499	0.09%	0.011%
100	15.655	4522	4530	4538	rBV6	9724	17913	1.08%	0.127%

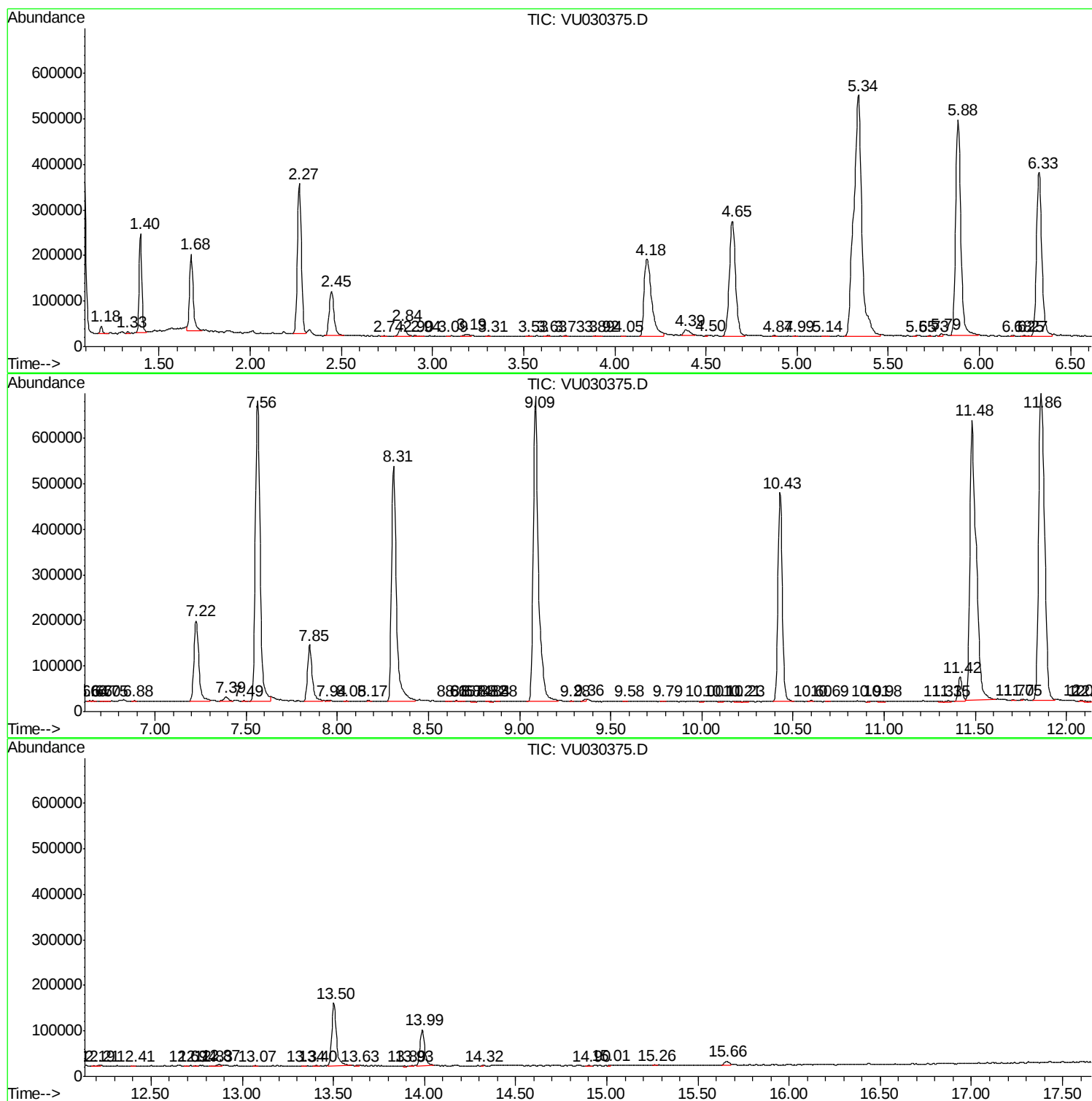
Sum of corrected areas: 14069151

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis

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



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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.
2.45	9.23 ug/L	174913	1,4-Difluorobenzene	5.88

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	86
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
4			4-Penten-2-ol	86	C5H10O	000625-31-0	9
5			Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.45	9.2	ug/L	174913	1	5.88	947881	50.0