

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032219\
 Data File : VU030332.D
 Acq On : 23 Mar 2019 00:27
 Operator : JC/SP
 Sample : K2062-11
 Misc : 6.16g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF1H7

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\SOMULM031919WMA.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	1.177	22	27	35	rVB2	10219	11947	0.76%	0.089%
2	1.395	88	95	112	rVB	146119	185955	11.88%	1.392%
3	1.640	165	171	181	rBV	75686	98687	6.31%	0.739%
4	2.225	344	353	368	rBV	299998	456782	29.18%	3.420%
5	2.624	473	477	480	rBV	1527	1372	0.09%	0.010%
6	2.717	504	506	509	rBV	1156	862	0.06%	0.006%
7	2.823	536	539	542	rVB2	1372	829	0.05%	0.006%
8	2.878	552	556	560	rBV2	1536	1795	0.11%	0.013%
9	2.971	580	585	588	rBV2	1130	1054	0.07%	0.008%
10	3.026	600	602	606	rVB	1622	1058	0.07%	0.008%
11	3.106	624	627	631	rBV	1018	928	0.06%	0.007%
12	3.247	667	671	673	rBV	1401	1028	0.07%	0.008%
13	3.264	673	676	683	rVV	1484	1810	0.12%	0.014%
14	3.331	693	697	700	rBV2	1217	1021	0.07%	0.008%
15	3.350	700	703	711	rVV2	1179	1630	0.10%	0.012%
16	3.463	732	738	742	rBV2	1450	1661	0.11%	0.012%
17	3.772	831	834	836	rBV	1177	864	0.06%	0.006%
18	3.907	868	876	883	rBV2	2246	3788	0.24%	0.028%
19	3.961	888	893	895	rBV	1373	1097	0.07%	0.008%
20	4.009	904	908	911	rBV	1651	1399	0.09%	0.010%
21	4.061	917	924	927	rBV	2721	2524	0.16%	0.019%
22	4.193	954	965	997	rBV	123904	403703	25.79%	3.022%
23	4.640	1086	1104	1131	rBV	238762	602931	38.52%	4.514%
24	4.990	1210	1213	1216	rVB3	1251	914	0.06%	0.007%
25	5.328	1297	1318	1344	rBV2	520825	1476655	94.34%	11.055%
26	5.617	1400	1408	1414	rBV7	3113	5398	0.34%	0.040%
27	5.765	1451	1454	1463	rVB2	1532	1824	0.12%	0.014%
28	5.878	1476	1489	1522	rBV	556332	1172867	74.93%	8.781%
29	6.087	1551	1554	1560	rBV2	1015	1250	0.08%	0.009%
30	6.238	1598	1601	1603	rBV2	2403	1784	0.11%	0.013%
31	6.324	1615	1628	1653	rVB	320491	664922	42.48%	4.978%
32	6.646	1720	1728	1731	rBV	1067	1428	0.09%	0.011%
33	6.672	1731	1736	1739	rBV	1058	854	0.05%	0.006%
34	6.701	1743	1745	1748	rVB	1713	1002	0.06%	0.008%

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 Title : VOC Analysis

35	6.723	1748	1752	1755	rBV3	1001	871	0.06%	0.007%
36	6.781	1766	1770	1774	rBV	905	923	0.06%	0.007%
37	6.804	1774	1777	1782	rVB	1091	1076	0.07%	0.008%
38	6.849	1782	1791	1797	rBV	1832	2873	0.18%	0.022%
39	6.890	1797	1804	1808	rBV3	3046	4164	0.27%	0.031%
40	6.993	1828	1836	1839	rBV	1385	1904	0.12%	0.014%
41	7.042	1847	1851	1855	rBV	1324	1341	0.09%	0.010%
42	7.103	1866	1870	1872	rBV2	1430	949	0.06%	0.007%
43	7.225	1896	1908	1933	rVV2	164863	328852	21.01%	2.462%
44	7.559	1999	2012	2040	rBV	625963	1171746	74.86%	8.772%
45	7.849	2089	2102	2126	rBV	111127	233213	14.90%	1.746%
46	7.958	2134	2136	2140	rVB	1302	919	0.06%	0.007%
47	8.054	2163	2166	2170	rVB	1881	1259	0.08%	0.009%
48	8.103	2175	2181	2183	rBV2	1180	1327	0.08%	0.010%
49	8.141	2189	2193	2197	rVB2	1289	1112	0.07%	0.008%
50	8.170	2197	2202	2204	rBV3	2625	2536	0.16%	0.019%
51	8.260	2227	2230	2234	rBV2	1026	902	0.06%	0.007%
52	8.324	2237	2250	2287	rBV	510388	1030931	65.87%	7.718%
53	8.479	2294	2298	2303	rBV3	1734	1855	0.12%	0.014%
54	8.623	2339	2343	2346	rVB	1449	1135	0.07%	0.008%
55	8.704	2364	2368	2371	rBV2	1336	923	0.06%	0.007%
56	8.823	2402	2405	2412	rVB	1666	2016	0.13%	0.015%
57	8.877	2417	2422	2427	rVV2	729	921	0.06%	0.007%
58	8.913	2427	2433	2436	rVB	1426	1142	0.07%	0.009%
59	8.945	2436	2443	2446	rBV	1579	2149	0.14%	0.016%
60	9.012	2461	2464	2471	rVB	1798	2198	0.14%	0.016%
61	9.090	2474	2488	2515	rBV	829911	1519808	97.10%	11.378%
62	9.279	2544	2547	2553	rBV3	1149	1009	0.06%	0.008%
63	9.315	2553	2558	2562	rBV2	1207	1182	0.08%	0.009%
64	9.475	2602	2608	2612	rVB	1570	1734	0.11%	0.013%
65	9.566	2631	2636	2639	rBV3	1104	1020	0.07%	0.008%
66	9.617	2649	2652	2657	rVB	2111	1867	0.12%	0.014%
67	9.646	2657	2661	2664	rBV	1495	1681	0.11%	0.013%
68	9.906	2739	2742	2748	rBV2	1442	1801	0.12%	0.013%
69	9.964	2757	2760	2766	rVB2	1420	1613	0.10%	0.012%
70	10.009	2766	2774	2777	rBV2	1107	1222	0.08%	0.009%
71	10.067	2785	2792	2795	rVB	1515	1740	0.11%	0.013%

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72	10.128	2807	2811	2813	rBV	2167	1767	0.11%	0.013%
73	10.254	2847	2850	2856	rBV	962	833	0.05%	0.006%
74	10.302	2856	2865	2869	rVV2	1481	2285	0.15%	0.017%
75	10.434	2892	2906	2931	rBV	633220	1016329	64.93%	7.609%
76	10.611	2956	2961	2969	rVB5	3717	5534	0.35%	0.041%
77	10.707	2988	2991	2994	rVV	1359	866	0.06%	0.006%
78	11.083	3105	3108	3112	rBV2	1557	1067	0.07%	0.008%
79	11.147	3125	3128	3132	rVB	1524	1188	0.08%	0.009%
80	11.205	3141	3146	3153	rVB	1556	1995	0.13%	0.015%
81	11.389	3199	3203	3205	rBV	1833	1277	0.08%	0.010%
82	11.482	3220	3232	3257	rBV	970993	1565201	100.00%	11.718%
83	11.861	3338	3350	3375	rBV	787181	1285055	82.10%	9.620%
84	12.131	3430	3434	3436	rBV	1130	1056	0.07%	0.008%
85	12.192	3450	3453	3456	rBV	1303	963	0.06%	0.007%
86	12.257	3469	3473	3477	rBV3	998	934	0.06%	0.007%
87	12.318	3488	3492	3495	rBV3	1769	1778	0.11%	0.013%
88	12.437	3525	3529	3531	rBV	1157	852	0.05%	0.006%
89	12.453	3531	3534	3535	rVV	1595	988	0.06%	0.007%
90	12.472	3536	3540	3548	rVB4	3903	5712	0.36%	0.043%
91	12.665	3596	3600	3606	rVB	1035	1011	0.06%	0.008%
92	13.035	3712	3715	3717	rBV	1595	1155	0.07%	0.009%
93	13.234	3773	3777	3780	rBV	1432	1188	0.08%	0.009%
94	13.286	3787	3793	3799	rVB2	2132	2663	0.17%	0.020%
95	13.688	3913	3918	3924	rBV	1673	1851	0.12%	0.014%
96	14.006	4009	4017	4020	rBV2	1658	2067	0.13%	0.015%
97	14.324	4112	4116	4118	rBV2	1415	1053	0.07%	0.008%
98	14.433	4147	4150	4152	rBV	1105	833	0.05%	0.006%
99	14.893	4290	4293	4298	rVB	1456	1016	0.06%	0.008%
100	15.147	4369	4372	4375	rBV2	2036	1574	0.10%	0.012%

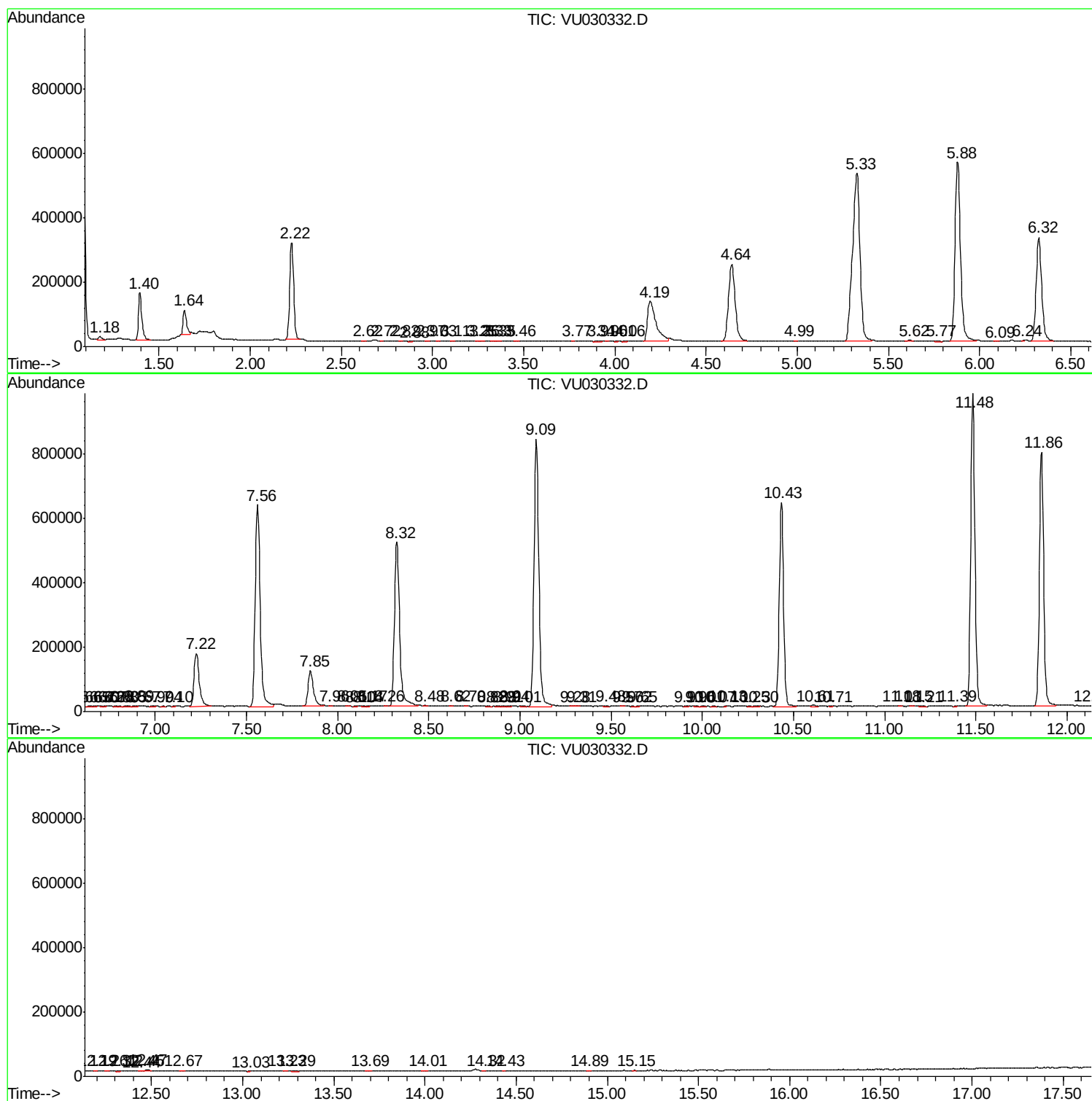
Sum of corrected areas: 13357628

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
Quant Title : VOC Analysis

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



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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	14.02 ug/L	328852	1,4-Difluorobenzene	5.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Thiatricyclo[3.1.1.0(2,4)]heptane	112	C6H8S	1000221-37-0	38
2			Thiophosgene	114	CCl2S	000463-71-8	36
3			Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	33
4			2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	28
5			1,3-Cyclohexadiene	80	C6H8	000592-57-4	28

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	7.22	14.0	ug/L	328852	1	5.88	1172870	50.0