

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080819\
 Data File : VU033679.D
 Acq On : 09 Aug 2019 07:59
 Operator : JC/SP
 Sample : K4215-09 20X
 Misc : 5.36g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETOC0

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\SOMULM080819WMA.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	23	27	36	rVB3	3292	3403	0.24%	0.031%
2	1.392	86	94	109	rBV	214017	224200	16.00%	2.044%
3	1.566	133	148	158	rVB5	43839	87366	6.24%	0.797%
4	1.665	171	179	198	rVB	163650	217875	15.55%	1.986%
5	1.871	239	243	251	rVB3	4589	5673	0.40%	0.052%
6	2.177	330	338	345	rBV4	5051	7431	0.53%	0.068%
7	2.257	352	363	376	rVB	326308	490832	35.04%	4.475%
8	2.540	448	451	455	rVB	458	397	0.03%	0.004%
9	2.617	471	475	481	rBV3	328	361	0.03%	0.003%
10	2.682	488	495	500	rBV3	1671	2440	0.17%	0.022%
11	2.945	574	577	582	rVV2	247	274	0.02%	0.002%
12	3.141	632	638	640	rBV3	349	370	0.03%	0.003%
13	3.222	659	663	666	rBV2	281	293	0.02%	0.003%
14	3.415	721	723	731	rVB	264	219	0.02%	0.002%
15	3.498	745	749	753	rVB2	281	212	0.02%	0.002%
16	3.524	753	757	762	rBV2	220	204	0.01%	0.002%
17	3.569	768	771	777	rVV	524	488	0.03%	0.004%
18	3.778	829	836	840	rBV2	182	212	0.02%	0.002%
19	4.148	938	951	987	rBV	134264	366575	26.17%	3.342%
20	4.620	1081	1098	1124	rBV	229886	555068	39.62%	5.061%
21	4.784	1147	1149	1154	rVB3	359	267	0.02%	0.002%
22	4.868	1163	1175	1183	rVB6	870	1858	0.13%	0.017%
23	4.903	1183	1186	1188	rBV2	316	226	0.02%	0.002%
24	5.022	1219	1223	1227	rBV2	212	206	0.01%	0.002%
25	5.160	1261	1266	1271	rBV2	295	319	0.02%	0.003%
26	5.315	1290	1314	1346	rBV2	474791	1400975	100.00%	12.773%
27	5.730	1438	1443	1449	rBV3	646	632	0.05%	0.006%
28	5.762	1449	1453	1456	rVB3	412	276	0.02%	0.003%
29	5.865	1471	1485	1523	rBV	382956	759089	54.18%	6.921%
30	6.157	1566	1576	1587	rBV5	3294	6442	0.46%	0.059%
31	6.308	1609	1623	1645	rBV	316440	628524	44.86%	5.730%
32	6.434	1659	1662	1664	rBV2	676	389	0.03%	0.004%
33	6.540	1691	1695	1700	rBV2	412	449	0.03%	0.004%
34	6.620	1711	1720	1726	rVV2	227	338	0.02%	0.003%

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 Title : VOC Analysis

35	7.041	1846	1851	1854	rBV2	241	262	0.02%	0.002%
36	7.131	1871	1879	1882	rBV	347	371	0.03%	0.003%
37	7.154	1882	1886	1890	rBV3	320	246	0.02%	0.002%
38	7.209	1890	1903	1932	rBV	160524	290118	20.71%	2.645%
39	7.418	1966	1968	1971	rVB2	353	208	0.01%	0.002%
40	7.440	1973	1975	1980	rVB	414	250	0.02%	0.002%
41	7.546	1995	2008	2042	rBV	638526	1115715	79.64%	10.172%
42	7.832	2086	2097	2122	rBV	113192	201585	14.39%	1.838%
43	8.106	2178	2182	2186	rBV2	274	236	0.02%	0.002%
44	8.164	2192	2200	2212	rVB2	1689	2504	0.18%	0.023%
45	8.292	2229	2240	2279	rBV	443066	797851	56.95%	7.274%
46	8.572	2325	2327	2330	rVB2	342	200	0.01%	0.002%
47	8.662	2348	2355	2358	rBV2	212	291	0.02%	0.003%
48	8.688	2358	2363	2366	rBV3	386	283	0.02%	0.003%
49	8.736	2373	2378	2380	rBV3	330	290	0.02%	0.003%
50	8.755	2380	2384	2386	rVV2	320	256	0.02%	0.002%
51	8.794	2394	2396	2401	rVV2	458	339	0.02%	0.003%
52	8.826	2403	2406	2411	rVV2	321	273	0.02%	0.002%
53	8.945	2441	2443	2447	rVB2	320	268	0.02%	0.002%
54	9.019	2463	2466	2469	rBV2	277	228	0.02%	0.002%
55	9.070	2469	2482	2508	rBV	583338	983211	70.18%	8.964%
56	9.212	2524	2526	2531	rVB4	432	280	0.02%	0.003%
57	9.315	2554	2558	2562	rVB2	340	344	0.02%	0.003%
58	9.427	2590	2593	2597	rVV3	464	353	0.03%	0.003%
59	9.582	2639	2641	2647	rVV2	273	282	0.02%	0.003%
60	9.646	2657	2661	2665	rVB2	306	217	0.02%	0.002%
61	9.774	2695	2701	2707	rBV2	196	316	0.02%	0.003%
62	9.935	2748	2751	2755	rVB3	524	342	0.02%	0.003%
63	10.019	2774	2777	2780	rBV	431	265	0.02%	0.002%
64	10.064	2788	2791	2796	rVB3	390	284	0.02%	0.003%
65	10.273	2853	2856	2862	rBV2	361	273	0.02%	0.002%
66	10.302	2862	2865	2869	rVB	423	314	0.02%	0.003%
67	10.331	2869	2874	2875	rBV2	320	257	0.02%	0.002%
68	10.414	2885	2900	2924	rBV	482713	774018	55.25%	7.057%
69	10.588	2949	2954	2960	rBV4	708	1082	0.08%	0.010%
70	10.646	2969	2972	2975	rBV	378	291	0.02%	0.003%
71	10.739	2997	3001	3005	rBV4	478	450	0.03%	0.004%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
 Title : VOC Analysis

72	10.800	3014	3020	3032	rVB8	2002	2871	0.20%	0.026%
73	10.845	3032	3034	3036	rBV	361	223	0.02%	0.002%
74	11.077	3101	3106	3108	rBV3	568	486	0.03%	0.004%
75	11.102	3108	3114	3117	rVV3	1086	1139	0.08%	0.010%
76	11.241	3155	3157	3161	rVB2	416	267	0.02%	0.002%
77	11.279	3165	3169	3170	rBV	556	376	0.03%	0.003%
78	11.321	3178	3182	3184	rVB3	582	326	0.02%	0.003%
79	11.372	3195	3198	3201	rBV	473	345	0.02%	0.003%
80	11.466	3215	3227	3251	rBV	595002	945815	67.51%	8.623%
81	11.842	3330	3344	3364	rBV	653111	1055145	75.32%	9.620%
82	12.016	3394	3398	3403	rVB6	2049	1888	0.13%	0.017%
83	12.167	3439	3445	3448	rBV4	651	699	0.05%	0.006%
84	12.347	3495	3501	3508	rBV5	1363	1910	0.14%	0.017%
85	12.511	3550	3552	3557	rVB3	855	527	0.04%	0.005%
86	12.546	3557	3563	3564	rBV2	429	396	0.03%	0.004%
87	12.598	3573	3579	3583	rBV6	1434	1547	0.11%	0.014%
88	12.691	3605	3608	3610	rBV2	1038	662	0.05%	0.006%
89	12.858	3658	3660	3668	rVB4	830	812	0.06%	0.007%
90	12.893	3668	3671	3674	rBV3	486	348	0.02%	0.003%
91	12.945	3685	3687	3695	rVB5	568	548	0.04%	0.005%
92	13.028	3710	3713	3717	rBV4	717	677	0.05%	0.006%
93	13.112	3734	3739	3741	rBV4	1172	1028	0.07%	0.009%
94	13.202	3762	3767	3772	rBV6	910	1175	0.08%	0.011%
95	13.270	3781	3788	3795	rBV6	4665	7589	0.54%	0.069%
96	13.482	3849	3854	3855	rBV2	701	577	0.04%	0.005%
97	13.562	3877	3879	3882	rBV2	525	291	0.02%	0.003%
98	14.228	4082	4086	4088	rBV4	1756	1250	0.09%	0.011%
99	14.646	4214	4216	4219	rVB4	1011	480	0.03%	0.004%
100	15.080	4347	4351	4355	rBV4	969	856	0.06%	0.008%

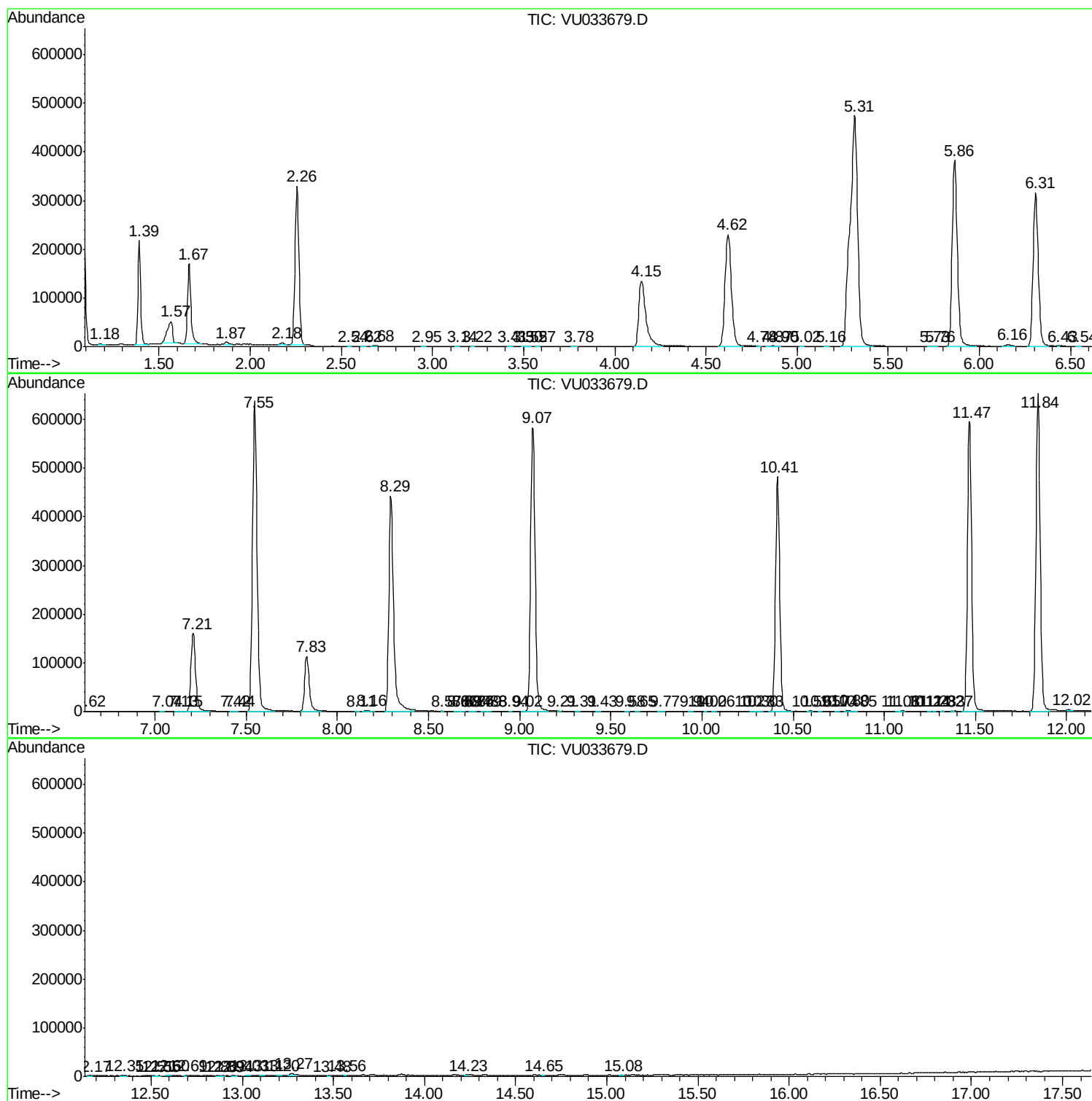
Sum of corrected areas: 10968489

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis

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



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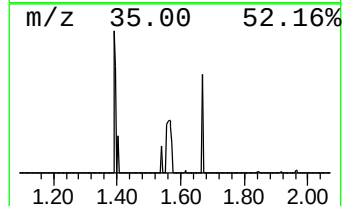
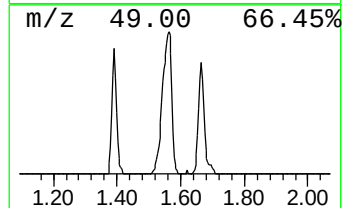
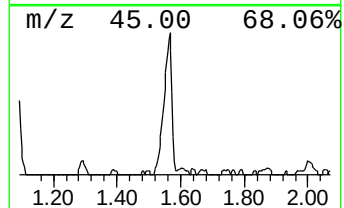
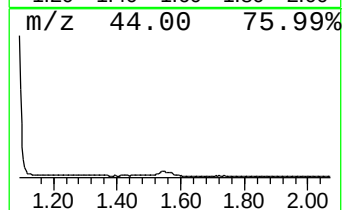
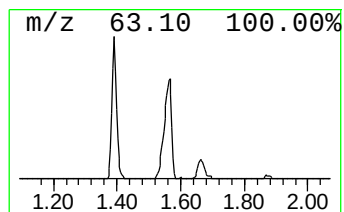
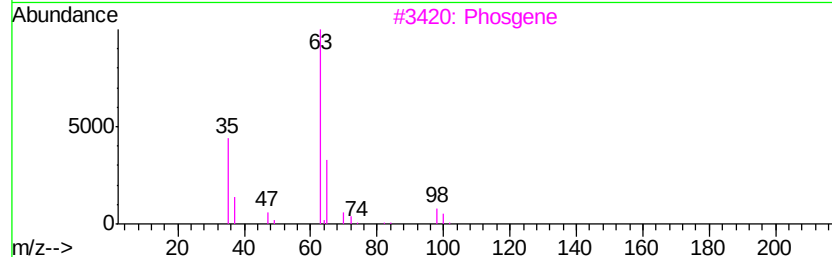
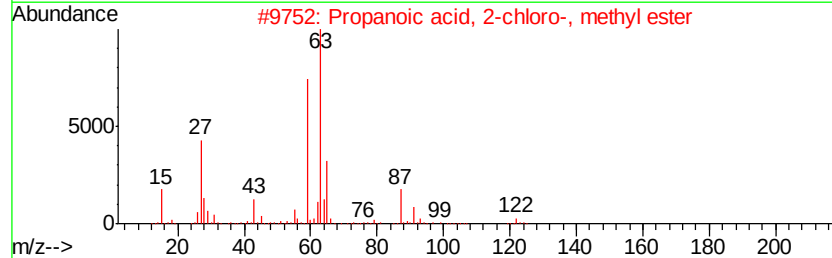
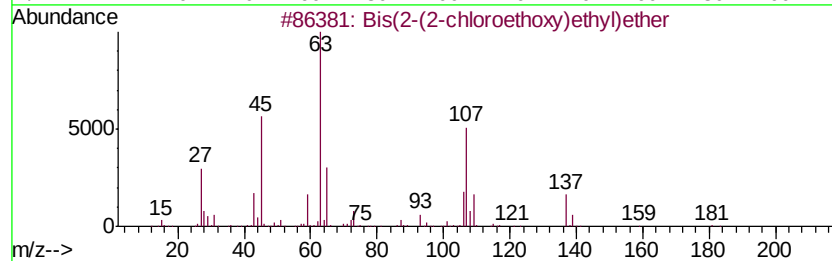
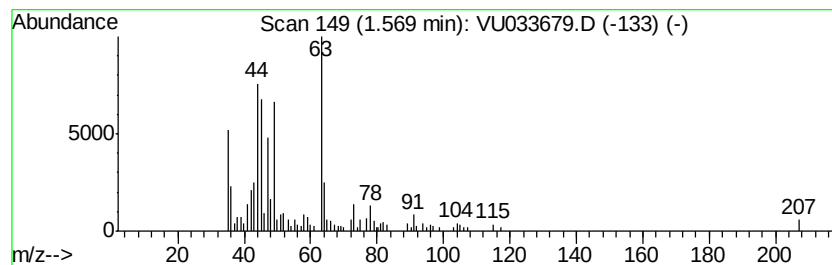
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis

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.
1.57	5.75 ug/L	87366	1,4-Difluorobenzene	5.86
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Bis(2-(2-chloroethoxy)ethyl)ether	230 C8H16Cl2O3	000638-56-2 17
2		Propanoic acid, 2-chloro-, methy...	122 C4H7ClO2	017639-93-9 12
3		Phosgene	98 CCl2O	000075-44-5 9
4		Dimethyl Sulfoxide	78 C2H6OS	000067-68-5 9
5		Ethanesulfonyl chloride, 2-chloro-	162 C2H4Cl2O2S	001622-32-8 9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.57	5.8	ug/L	87366	1	5.86	759089	50.0