

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU103119\
 Data File : VU035569.D
 Acq On : 30 Oct 2019 18:38
 Operator : JC/SP
 Sample : VIBLK40
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK40

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\SOMULM103119WMA.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	1.491	40	47	60	rBV3	17901	41206	1.67%	0.217%
2	1.617	79	86	96	rVB	330526	355687	14.40%	1.876%
3	1.932	176	184	198	rBV	264899	349060	14.14%	1.841%
4	2.594	378	390	408	rBV	487436	809730	32.79%	4.270%
5	2.903	482	486	490	rVV5	759	669	0.03%	0.004%
6	2.925	491	493	501	rVB5	1280	1450	0.06%	0.008%
7	2.964	501	505	507	rBV3	893	674	0.03%	0.004%
8	3.083	537	542	551	rVB5	2451	3881	0.16%	0.020%
9	3.122	551	554	559	rVB5	1100	1048	0.04%	0.006%
10	3.237	577	590	607	rVB2	16047	36908	1.49%	0.195%
11	3.376	628	633	635	rBV3	595	502	0.02%	0.003%
12	3.437	646	652	653	rBV4	747	594	0.02%	0.003%
13	3.498	664	671	674	rBV4	662	812	0.03%	0.004%
14	3.755	748	751	753	rVV4	827	407	0.02%	0.002%
15	3.810	763	768	770	rBV	462	393	0.02%	0.002%
16	3.829	770	774	777	rVV2	470	383	0.02%	0.002%
17	4.099	853	858	862	rBV3	616	634	0.03%	0.003%
18	4.366	935	941	945	rBV2	427	558	0.02%	0.003%
19	4.404	949	953	960	rBV2	396	445	0.02%	0.002%
20	4.584	1003	1009	1012	rBV4	832	794	0.03%	0.004%
21	4.610	1012	1017	1021	rVB5	814	725	0.03%	0.004%
22	4.694	1027	1043	1078	rBV	226321	582231	23.58%	3.070%
23	5.115	1157	1174	1196	rBV	426142	942891	38.18%	4.972%
24	5.327	1237	1240	1242	rBV4	1503	938	0.04%	0.005%
25	5.420	1265	1269	1271	rBV3	1507	1152	0.05%	0.006%
26	5.555	1307	1311	1316	rBV4	536	608	0.02%	0.003%
27	5.652	1337	1341	1344	rBV3	546	465	0.02%	0.002%
28	5.771	1356	1378	1418	rBV2	941276	2469389	100.00%	13.023%
29	6.125	1486	1488	1491	rBV3	855	656	0.03%	0.003%
30	6.295	1526	1541	1581	rBV	830590	1611353	65.25%	8.498%
31	6.736	1662	1678	1707	rBV	560026	1112746	45.06%	5.868%
32	6.951	1742	1745	1750	rBV5	1009	985	0.04%	0.005%
33	6.990	1754	1757	1759	rBV2	832	549	0.02%	0.003%
34	7.041	1771	1773	1778	rVB2	844	502	0.02%	0.003%

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 Title : VOC Analysis

35	7.086	1781	1787	1788	rBV4	1047	932	0.04%	0.005%
36	7.137	1800	1803	1809	rBV4	818	849	0.03%	0.004%
37	7.218	1825	1828	1830	rBV4	901	693	0.03%	0.004%
38	7.359	1867	1872	1875	rBV4	520	487	0.02%	0.003%
39	7.604	1934	1948	1974	rBV	298177	550982	22.31%	2.906%
40	7.838	2016	2021	2036	rVB4	3277	5823	0.24%	0.031%
41	7.935	2036	2051	2066	rBV	1120789	1977395	80.08%	10.428%
42	8.170	2121	2124	2126	rBV2	889	494	0.02%	0.003%
43	8.215	2126	2138	2164	rBV	199894	371824	15.06%	1.961%
44	8.510	2222	2230	2233	rBV3	1278	1816	0.07%	0.010%
45	8.584	2246	2253	2260	rVB7	1657	2229	0.09%	0.012%
46	8.681	2267	2283	2326	rBV	435709	1177538	47.69%	6.210%
47	8.951	2364	2367	2369	rBV2	862	549	0.02%	0.003%
48	8.964	2369	2371	2376	rVV3	677	546	0.02%	0.003%
49	9.063	2398	2402	2404	rBV3	626	485	0.02%	0.003%
50	9.099	2410	2413	2419	rBV4	396	467	0.02%	0.002%
51	9.179	2436	2438	2441	rBV2	550	411	0.02%	0.002%
52	9.224	2449	2452	2457	rVB3	728	565	0.02%	0.003%
53	9.250	2457	2460	2465	rVB3	411	398	0.02%	0.002%
54	9.353	2488	2492	2496	rBV3	759	608	0.02%	0.003%
55	9.401	2504	2507	2508	rBV	608	382	0.02%	0.002%
56	9.449	2508	2522	2559	rVB	1089119	1953503	79.11%	10.302%
57	9.600	2559	2569	2581	rBV3	8645	15747	0.64%	0.083%
58	9.665	2586	2589	2593	rVB3	872	464	0.02%	0.002%
59	9.723	2598	2607	2619	rBV2	20605	35610	1.44%	0.188%
60	9.864	2644	2651	2653	rBV5	2472	2466	0.10%	0.013%
61	10.131	2724	2734	2748	rBV6	14000	26413	1.07%	0.139%
62	10.343	2795	2800	2803	rBV4	902	1039	0.04%	0.005%
63	10.423	2822	2825	2829	rBV3	541	431	0.02%	0.002%
64	10.507	2846	2851	2861	rVB6	3267	4256	0.17%	0.022%
65	10.546	2861	2863	2869	rVB4	853	599	0.02%	0.003%
66	10.694	2902	2909	2914	rBV7	1192	1870	0.08%	0.010%
67	10.787	2925	2938	2955	rBV	714482	1213451	49.14%	6.399%
68	10.928	2975	2982	2991	rVB8	3955	6691	0.27%	0.035%
69	11.028	3002	3013	3029	rVB2	7003	16564	0.67%	0.087%
70	11.115	3029	3040	3051	rBV4	6730	12233	0.50%	0.065%
71	11.176	3055	3059	3060	rBV2	650	427	0.02%	0.002%

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Integration Parameters: LSCINT.P

Integrator: RTE
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 Sampling : 1
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 Title : VOC Analysis

72	11.269	3078	3088	3097	rBV2	12267	21463	0.87%	0.113%
73	11.317	3099	3103	3110	rVV2	4208	6045	0.24%	0.032%
74	11.366	3113	3118	3130	rVB7	3485	5888	0.24%	0.031%
75	11.443	3140	3142	3148	rVB6	1280	1282	0.05%	0.007%
76	11.494	3148	3158	3171	rBV2	24427	41355	1.67%	0.218%
77	11.591	3182	3188	3189	rBV2	2590	2142	0.09%	0.011%
78	11.655	3205	3208	3210	rBV2	925	652	0.03%	0.003%
79	11.716	3222	3227	3230	rBV6	2319	2870	0.12%	0.015%
80	11.771	3241	3244	3250	rBV4	2087	2265	0.09%	0.012%
81	11.841	3253	3266	3282	rVV	780437	1373659	55.63%	7.244%
82	11.922	3283	3291	3301	rVB2	10709	17184	0.70%	0.091%
83	12.121	3344	3353	3360	rBV4	4830	7962	0.32%	0.042%
84	12.221	3370	3384	3403	rVB	830226	1412845	57.21%	7.451%
85	12.343	3414	3422	3430	rBV10	2591	4675	0.19%	0.025%
86	12.394	3434	3438	3439	rBV3	1774	1133	0.05%	0.006%
87	12.523	3460	3478	3495	rBV4	26933	72510	2.94%	0.382%
88	12.690	3525	3530	3531	rBV5	1570	1236	0.05%	0.007%
89	12.838	3573	3576	3580	rVB4	1276	888	0.04%	0.005%
90	12.983	3605	3621	3634	rBV	35861	68634	2.78%	0.362%
91	13.163	3673	3677	3683	rBV4	1067	1265	0.05%	0.007%
92	13.221	3693	3695	3698	rBV2	604	473	0.02%	0.002%
93	13.243	3698	3702	3709	rVB6	3229	3659	0.15%	0.019%
94	13.275	3709	3712	3717	rBV5	1031	1307	0.05%	0.007%
95	13.320	3719	3726	3735	rVB5	4083	6608	0.27%	0.035%
96	13.475	3769	3774	3786	rVB5	8816	13851	0.56%	0.073%
97	13.771	3856	3866	3884	rVB4	39230	68044	2.76%	0.359%
98	13.954	3916	3923	3940	rVB7	7499	14869	0.60%	0.078%
99	14.111	3962	3972	3987	rVB	50362	80590	3.26%	0.425%
100	14.237	4000	4011	4017	rBV5	4928	8511	0.34%	0.045%

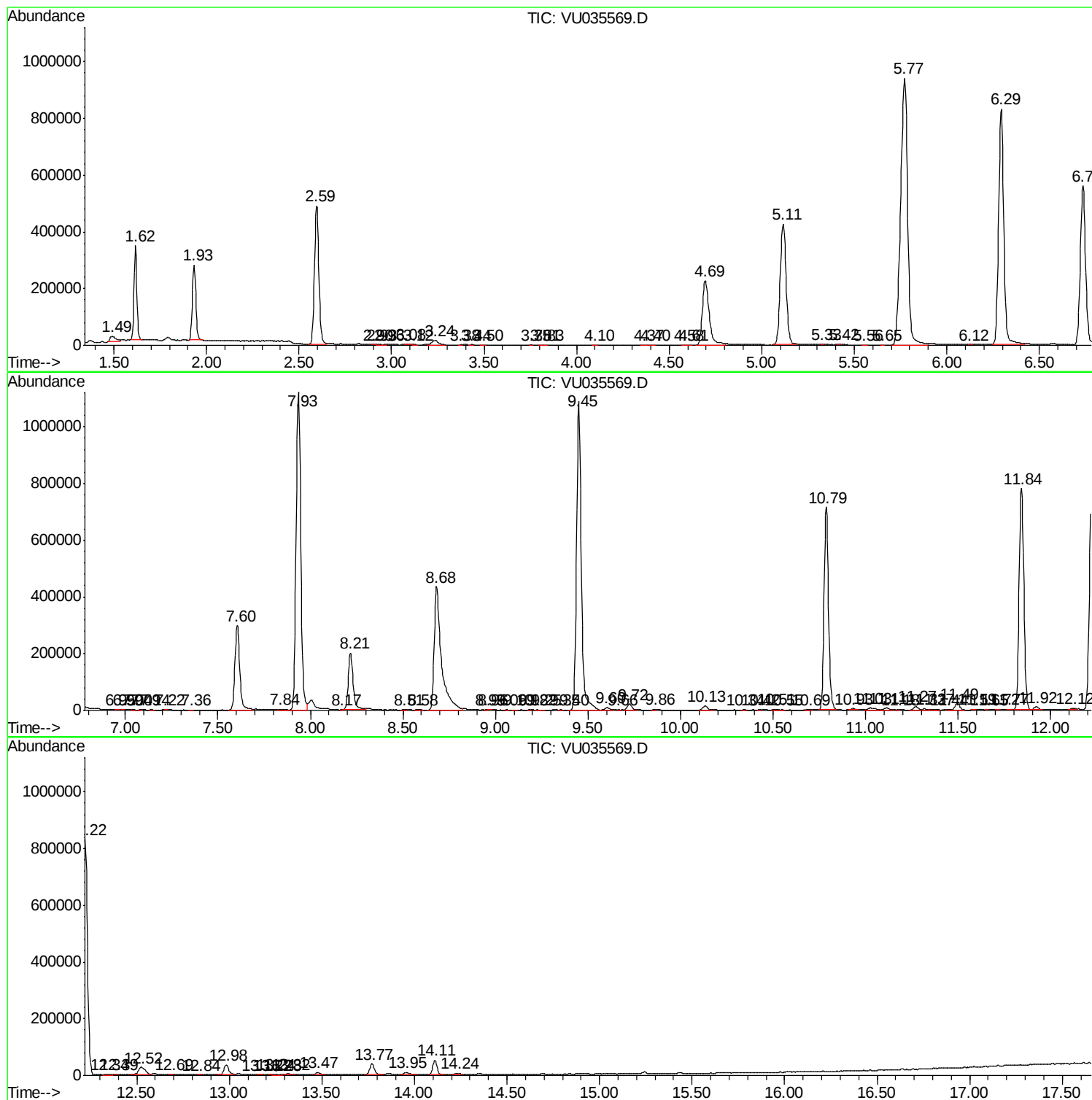
Sum of corrected areas: 18962127

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Data File : VU035569.D
Acq On : 30 Oct 2019 18:38
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Sample : VIBLK40
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampled :
VIBLK40

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
Quant Title : VOC Analysis

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



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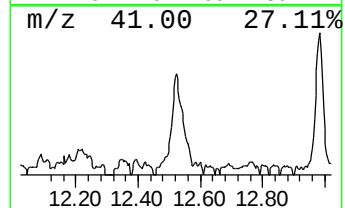
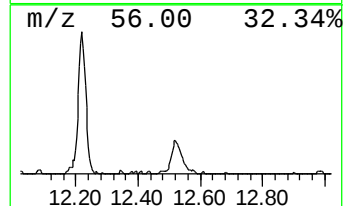
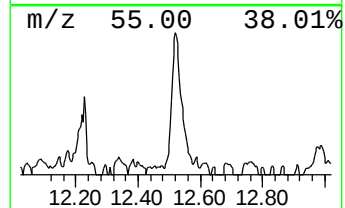
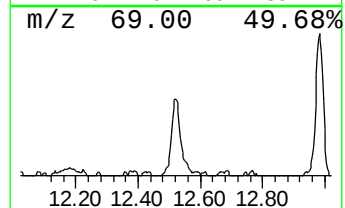
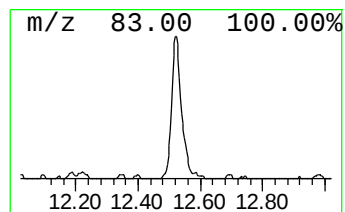
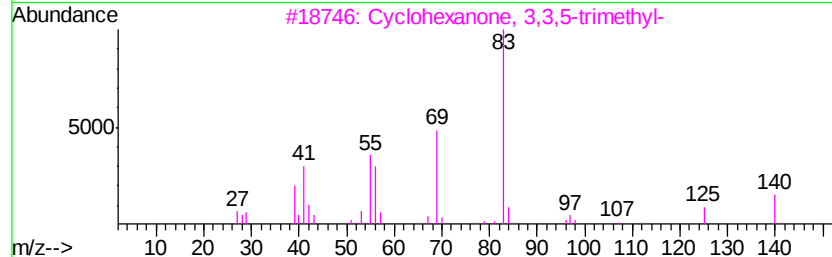
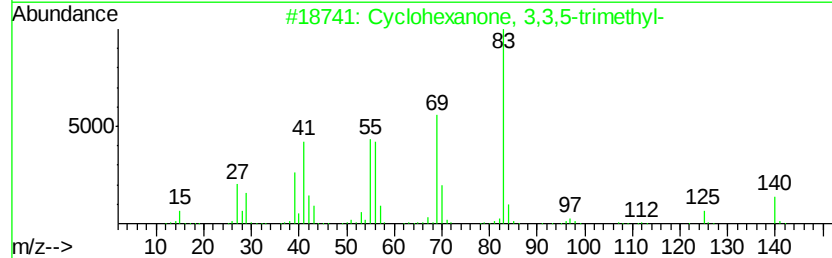
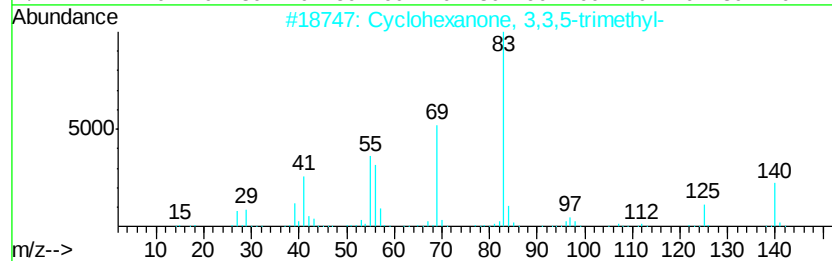
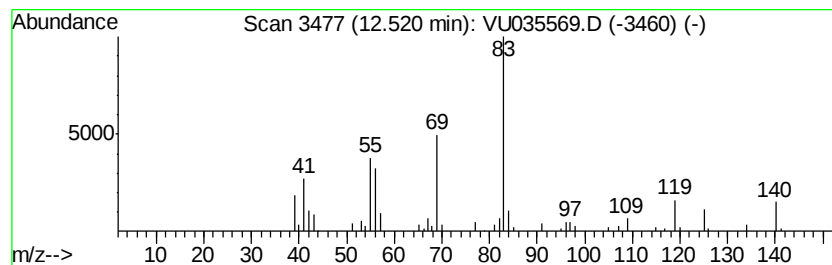
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Cyclohexanone, 3,3,5-trimet... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.52	2.64 ug/L	72510	1,4-Dichlorobenzene-d4	11.84

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	81
2		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	81
3		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	81
4		Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	52
5		1H-1,2,4-Triazole, 3-(2-methylpr...	125	C6H11N3	040515-29-5	49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexanone, 3,...	12.52	2.6	ug/L	72510	3	11.84	1373660	50.0