

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU013020\
 Data File : VU036631.D
 Acq On : 30 Jan 2020 20:23
 Operator : JC/MD
 Sample : L1326-07
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBCS9

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\SOMULM012920WMA.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	1.613	79	85	97	rVB2	139551	153612	3.04%	1.104%
2	1.928	176	183	204	rVB	103076	133412	2.64%	0.959%
3	2.594	377	390	402	rBV	188287	311136	6.15%	2.237%
4	2.658	404	410	421	rVB	19314	30770	0.61%	0.221%
5	2.797	442	453	476	rBV2	35302	90506	1.79%	0.651%
6	3.022	519	523	525	rBV	149	108	0.00%	0.001%
7	3.038	525	528	530	rBV	384	248	0.00%	0.002%
8	3.115	548	552	554	rBV	161	86	0.00%	0.001%
9	3.227	571	587	603	rBV2	18048	39793	0.79%	0.286%
10	3.391	626	638	655	rVB	25248	49462	0.98%	0.356%
11	3.620	705	709	712	rBV2	320	321	0.01%	0.002%
12	3.819	767	771	773	rBV3	596	573	0.01%	0.004%
13	3.915	797	801	802	rBV2	248	173	0.00%	0.001%
14	4.301	912	921	933	rBV3	1409	2738	0.05%	0.020%
15	4.395	946	950	952	rBV	113	89	0.00%	0.001%
16	4.485	975	978	979	rBV	395	189	0.00%	0.001%
17	4.610	1007	1017	1024	rBV3	2255	4246	0.08%	0.031%
18	4.713	1026	1049	1092	rVV	2169127	5058395	100.00%	36.366%
19	5.112	1158	1173	1202	rVB3	180781	500482	9.89%	3.598%
20	5.417	1261	1268	1274	rVB2	399	559	0.01%	0.004%
21	5.462	1278	1282	1285	rBV2	188	144	0.00%	0.001%
22	5.636	1332	1336	1341	rBV	69	80	0.00%	0.001%
23	5.767	1355	1377	1392	rBV2	362685	937493	18.53%	6.740%
24	6.009	1445	1452	1462	rVB6	1202	2170	0.04%	0.016%
25	6.121	1486	1487	1488	rBV	235	67	0.00%	0.000%
26	6.131	1488	1490	1493	rVV2	228	146	0.00%	0.001%
27	6.169	1500	1502	1503	rBV2	259	132	0.00%	0.001%
28	6.198	1503	1511	1524	rVB2	3407	6518	0.13%	0.047%
29	6.288	1524	1539	1568	rBV	338057	661536	13.08%	4.756%
30	6.578	1607	1629	1646	rBV4	125808	259405	5.13%	1.865%
31	6.668	1653	1657	1658	rBV2	387	250	0.00%	0.002%
32	6.729	1661	1676	1694	rVB	217158	427046	8.44%	3.070%
33	6.899	1727	1729	1731	rBV2	207	82	0.00%	0.001%
34	6.922	1731	1736	1739	rVV	330	259	0.01%	0.002%

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 Title : VOC Analysis

35	6.960	1739	1748	1760	rVB2	2429	4361	0.09%	0.031%
36	7.111	1789	1795	1797	rBV	79	79	0.00%	0.001%
37	7.211	1812	1826	1835	rBV6	4920	8995	0.18%	0.065%
38	7.288	1845	1850	1852	rBV	88	77	0.00%	0.001%
39	7.317	1858	1859	1863	rVB	133	91	0.00%	0.001%
40	7.359	1870	1872	1875	rBV	123	80	0.00%	0.001%
41	7.394	1878	1883	1886	rBV	54	67	0.00%	0.000%
42	7.600	1934	1947	1970	rBV	125197	217157	4.29%	1.561%
43	7.716	1976	1983	1990	rBV4	1139	1658	0.03%	0.012%
44	7.828	2011	2018	2028	rVB3	2713	4136	0.08%	0.030%
45	7.928	2033	2049	2068	rBV	468268	807655	15.97%	5.806%
46	8.211	2124	2137	2158	rBV	86333	145615	2.88%	1.047%
47	8.369	2184	2186	2190	rBV	121	77	0.00%	0.001%
48	8.433	2193	2206	2222	rBV3	37143	68167	1.35%	0.490%
49	8.523	2222	2234	2243	rBV	67477	116922	2.31%	0.841%
50	8.581	2243	2252	2266	rVB	140600	233067	4.61%	1.676%
51	8.668	2266	2279	2300	rBV	322979	601315	11.89%	4.323%
52	8.931	2358	2361	2364	rBV2	197	137	0.00%	0.001%
53	8.951	2364	2367	2370	rVV	218	165	0.00%	0.001%
54	9.127	2415	2422	2430	rVB3	1118	1431	0.03%	0.010%
55	9.198	2439	2444	2448	rVB3	273	281	0.01%	0.002%
56	9.243	2455	2458	2463	rBV	103	85	0.00%	0.001%
57	9.301	2471	2476	2482	rBV3	568	501	0.01%	0.004%
58	9.378	2491	2500	2507	rBV4	1605	2583	0.05%	0.019%
59	9.446	2507	2521	2554	rVV	458728	761869	15.06%	5.477%
60	9.600	2561	2569	2575	rBV4	1062	1554	0.03%	0.011%
61	9.693	2588	2598	2599	rBV4	1504	1883	0.04%	0.014%
62	9.806	2615	2633	2657	rVB2	76109	170794	3.38%	1.228%
63	9.947	2662	2677	2689	rBV	17641	30040	0.59%	0.216%
64	10.047	2706	2708	2710	rBV2	124	70	0.00%	0.001%
65	10.060	2710	2712	2716	rVB2	393	223	0.00%	0.002%
66	10.124	2724	2732	2740	rVV4	2195	3117	0.06%	0.022%
67	10.160	2740	2743	2752	rVB4	491	557	0.01%	0.004%
68	10.198	2752	2755	2756	rBV	139	83	0.00%	0.001%
69	10.214	2758	2760	2763	rVB	289	140	0.00%	0.001%
70	10.307	2783	2789	2790	rBV2	933	837	0.02%	0.006%
71	10.359	2802	2805	2810	rBV	131	101	0.00%	0.001%

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72	10.391	2811	2815	2822	rVV3	408	515	0.01%	0.004%
73	10.504	2847	2850	2852	rBV2	230	170	0.00%	0.001%
74	10.574	2870	2872	2874	rVB2	182	93	0.00%	0.001%
75	10.603	2874	2881	2886	rBV2	757	951	0.02%	0.007%
76	10.780	2924	2936	2955	rBV	322526	533741	10.55%	3.837%
77	10.906	2965	2975	2990	rVB6	4526	11498	0.23%	0.083%
78	11.095	3025	3034	3037	rBV4	1292	1827	0.04%	0.013%
79	11.172	3048	3058	3071	rBV3	6065	10627	0.21%	0.076%
80	11.275	3083	3090	3096	rBV4	2520	3728	0.07%	0.027%
81	11.323	3098	3105	3114	rVB4	1859	3036	0.06%	0.022%
82	11.410	3123	3132	3137	rBV5	3206	4933	0.10%	0.035%
83	11.487	3150	3156	3173	rVB2	6333	9440	0.19%	0.068%
84	11.581	3182	3185	3189	rVB2	195	136	0.00%	0.001%
85	11.655	3197	3208	3217	rBV3	3159	5762	0.11%	0.041%
86	11.748	3233	3237	3239	rBV	274	194	0.00%	0.001%
87	11.761	3239	3241	3243	rVV2	449	243	0.00%	0.002%
88	11.774	3243	3245	3249	rVV	430	355	0.01%	0.003%
89	11.835	3251	3264	3279	rVB	441252	717977	14.19%	5.162%
90	11.915	3280	3289	3299	rBV	5530	7736	0.15%	0.056%
91	11.999	3306	3315	3325	rVB6	5576	8991	0.18%	0.065%
92	12.082	3335	3341	3353	rBV7	1941	2962	0.06%	0.021%
93	12.214	3370	3382	3399	rVB	435912	718488	14.20%	5.165%
94	12.368	3428	3430	3434	rVB	197	79	0.00%	0.001%
95	12.394	3434	3438	3443	rBV2	269	309	0.01%	0.002%
96	12.484	3461	3466	3468	rBV	284	283	0.01%	0.002%
97	12.590	3493	3499	3506	rBV2	360	495	0.01%	0.004%
98	12.664	3516	3522	3525	rBV3	626	721	0.01%	0.005%
99	12.979	3612	3620	3630	rVB4	1285	2152	0.04%	0.015%
100	14.105	3965	3970	3980	rVB2	3106	4218	0.08%	0.030%

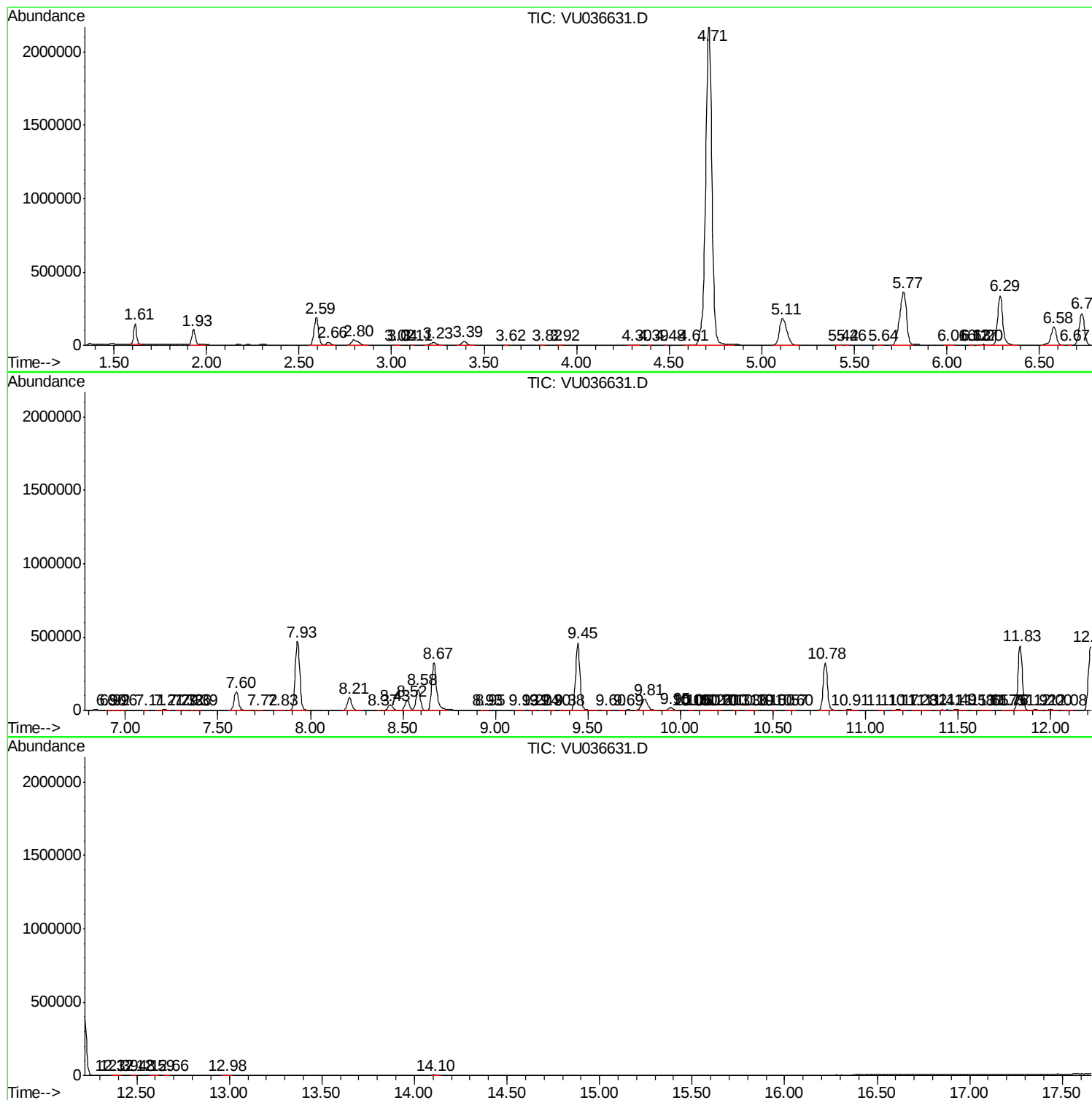
Sum of corrected areas: 13909856

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM012920WMA.M
Quant Title : VOC Analysis

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



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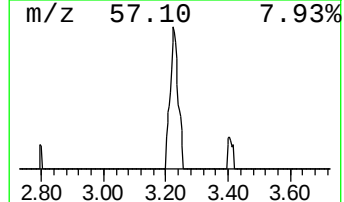
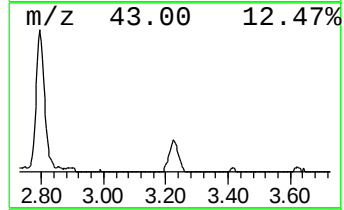
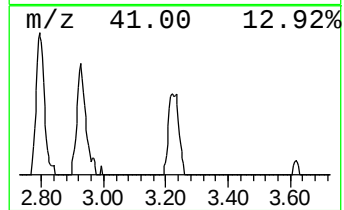
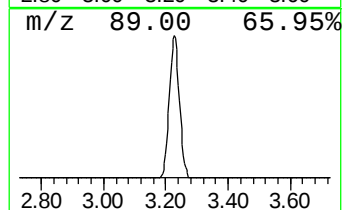
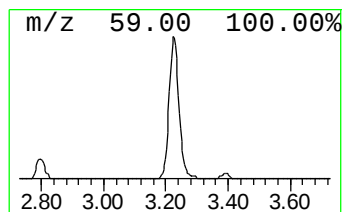
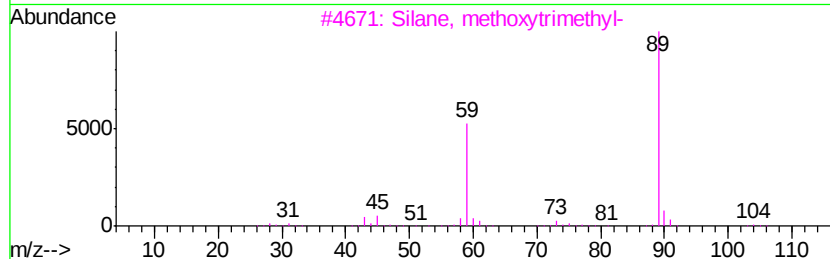
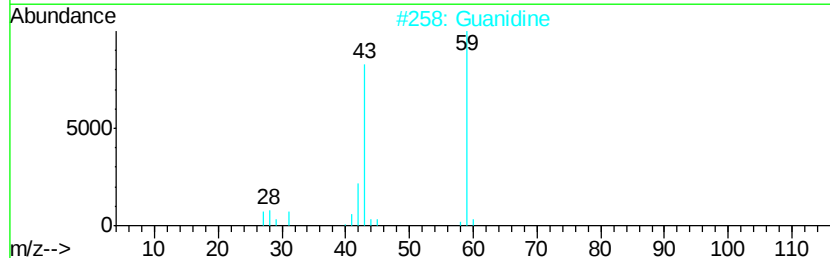
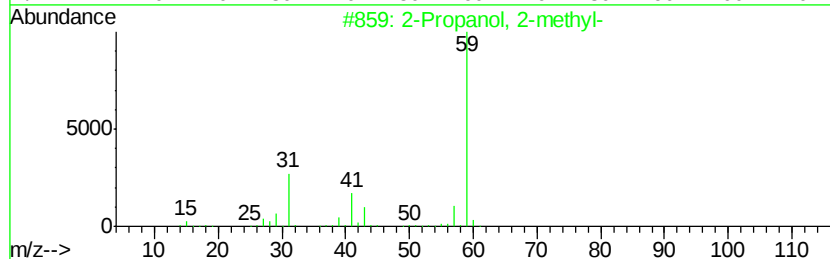
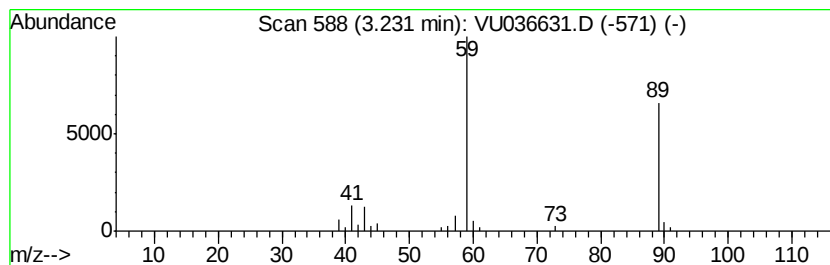
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM012920WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.23	3.01 ug/L	39793	1,4-Difluorobenzene	6.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	38
2			Guanidine	59	CH5N3	000113-00-8	38
3			Silane, methoxytrimethyl-	104	C4H12OSi	001825-61-2	37
4			1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	36
5			Silane, methoxytrimethyl-	104	C4H12OSi	001825-61-2	32



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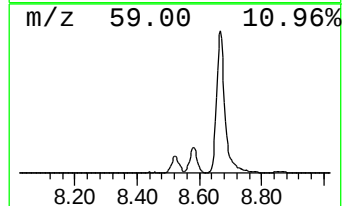
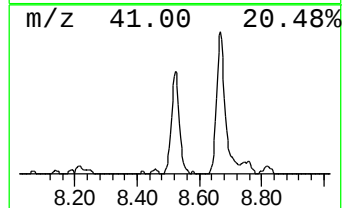
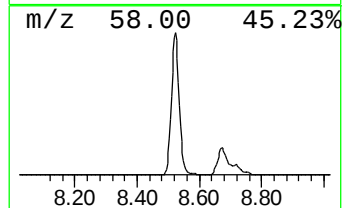
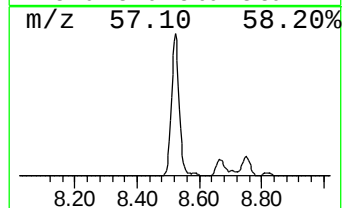
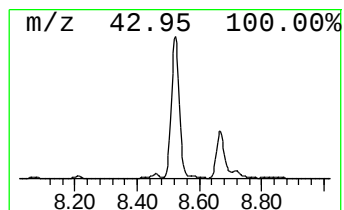
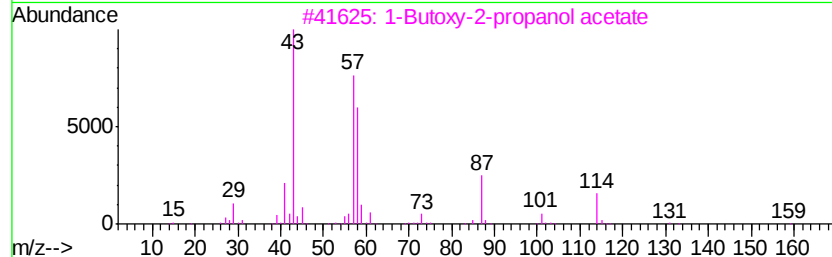
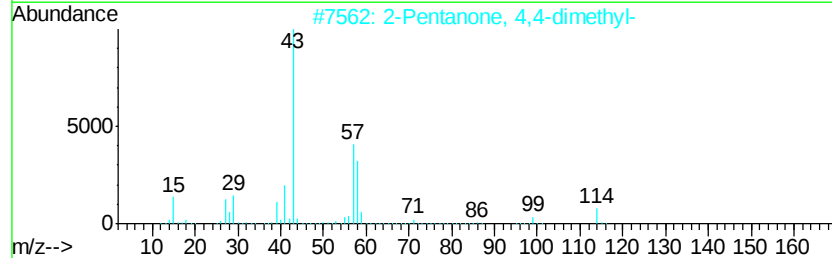
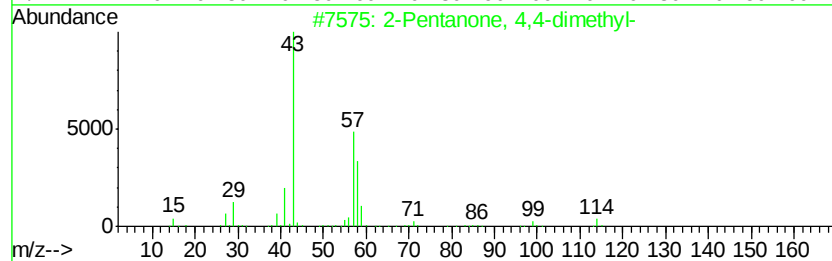
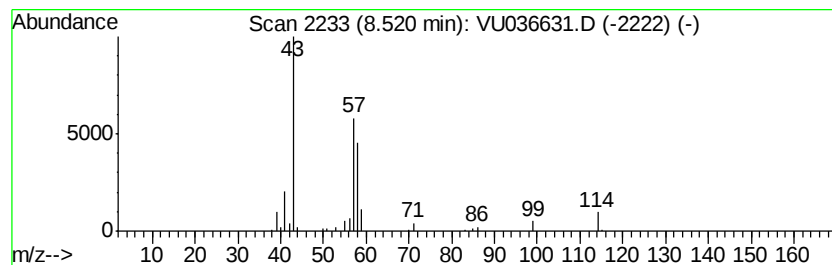
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Quant Title : VOC Analysis

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

Peak Number 3 2-Pentanone, 4,4-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.52	7.67 ug/L	116922	Chlorobenzene-d5	9.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4,4-dimethyl-	114	C7H14O	000590-50-1	91
2		2-Pentanone, 4,4-dimethyl-	114	C7H14O	000590-50-1	91
3		1-Butoxy-2-propanol acetate	174	C9H18O3	085409-76-3	59
4		2-Heptanone	114	C7H14O	000110-43-0	59
5		2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	56



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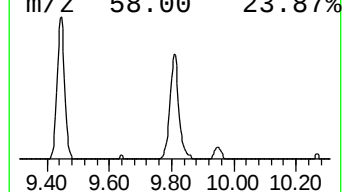
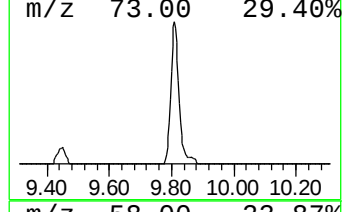
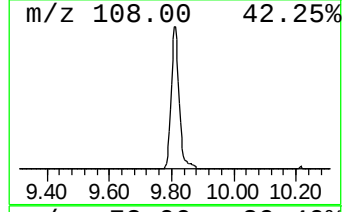
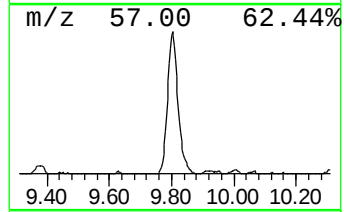
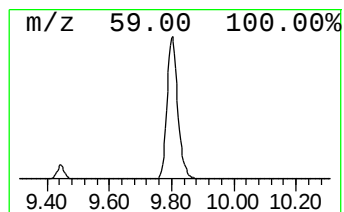
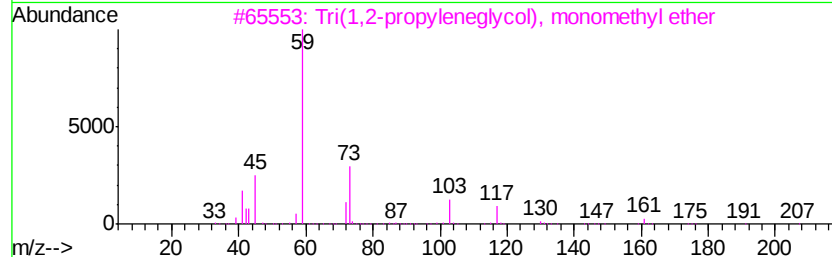
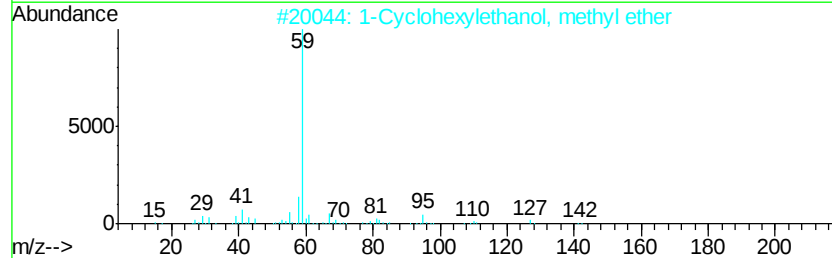
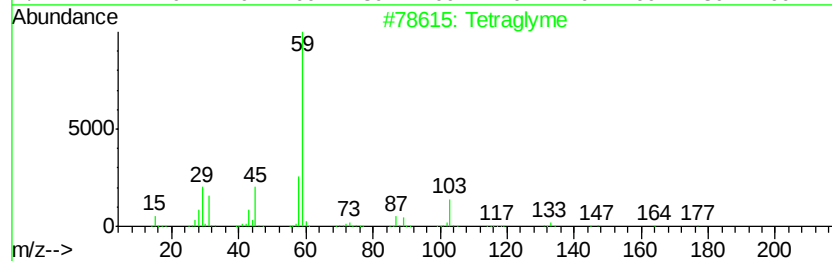
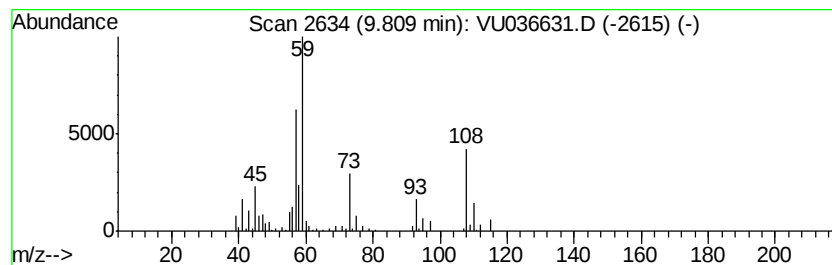
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TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.81	11.21 ug/L	170794	Chlorobenzene-d5	9.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetraolyme	222	C10H22O5	000143-24-8	33
2		1-Cyclohexylethanol, methyl ether	142	C9H18O	1000365-12-8	32
3		Tri(1,2-propylene glycol), monomethyl ether	206	C10H22O4	1000262-26-6	28
4		3-Heptanol, 5-methyl-	130	C8H18O	018720-65-5	28
5		2-Butanol, 1-chloro-	108	C4H9ClO	001873-25-2	25



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU013020\
Data File : VU036631.D
Acq On : 30 Jan 2020 20:23
Operator : JC/MD
Sample : L1326-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBCS9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM012920WMA.M
Quant Title : VOC Analysis

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	3.23	3.0	ug/L	39793	1	6.29	661536	50.0
2-Pentanone, 4,4-...	8.52	7.7	ug/L	116922	2	9.45	761869	50.0
unknown-02	9.81	11.2	ug/L	170794	2	9.45	761869	50.0