

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091619\
 Data File : VU034588.D
 Acq On : 17 Sep 2019 01:10
 Operator : JC/SP
 Sample : K4868-20
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COMP6

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\SOMULM091619WMA.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	24	27	36	rBV4	3801	4223	0.44%	0.048%
2	1.392	88	94	106	rBV	97755	104865	10.94%	1.181%
3	1.672	175	181	195	rVB	82635	104463	10.90%	1.176%
4	2.260	355	364	376	rVB2	197452	327205	34.14%	3.684%
5	2.428	408	416	430	rBV	29329	50476	5.27%	0.568%
6	2.823	529	539	553	rVB3	5138	10988	1.15%	0.124%
7	2.968	580	584	587	rBV4	1167	818	0.09%	0.009%
8	3.051	605	610	613	rBV6	608	607	0.06%	0.007%
9	3.112	625	629	631	rBV3	749	525	0.05%	0.006%
10	3.145	636	639	641	rBV3	729	535	0.06%	0.006%
11	3.170	644	647	650	rVB5	821	445	0.05%	0.005%
12	3.347	699	702	710	rVV6	674	921	0.10%	0.010%
13	3.418	718	724	726	rBV3	1820	1636	0.17%	0.018%
14	3.508	748	752	755	rBV3	711	449	0.05%	0.005%
15	3.537	755	761	766	rVB6	713	1064	0.11%	0.012%
16	3.633	786	791	792	rVV2	652	449	0.05%	0.005%
17	3.675	800	804	808	rVB3	714	513	0.05%	0.006%
18	3.707	808	814	818	rVB4	721	751	0.08%	0.008%
19	3.749	824	827	833	rBV5	623	642	0.07%	0.007%
20	3.839	851	855	861	rVB4	549	460	0.05%	0.005%
21	3.900	869	874	875	rBV3	497	502	0.05%	0.006%
22	3.952	885	890	892	rBV4	829	652	0.07%	0.007%
23	4.003	901	906	913	rBV5	788	1053	0.11%	0.012%
24	4.054	918	922	927	rBV3	628	653	0.07%	0.007%
25	4.090	929	933	936	rBV4	488	442	0.05%	0.005%
26	4.151	941	952	978	rBV2	96756	351155	36.64%	3.954%
27	4.624	1083	1099	1118	rBV	157340	375608	39.19%	4.229%
28	4.881	1173	1179	1180	rBV4	3768	3450	0.36%	0.039%
29	4.952	1197	1201	1204	rBV3	1101	1022	0.11%	0.012%
30	4.971	1204	1207	1210	rVV5	937	764	0.08%	0.009%
31	4.987	1210	1212	1214	rVV2	1000	628	0.07%	0.007%
32	5.000	1214	1216	1219	rVV2	1145	717	0.07%	0.008%
33	5.035	1225	1227	1234	rVB5	1110	838	0.09%	0.009%
34	5.315	1291	1314	1336	rBV2	311115	915633	95.54%	10.309%

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35	5.556	1385	1389	1393	rVB6	1024	835	0.09%	0.009%
36	5.710	1431	1437	1439	rBV4	524	512	0.05%	0.006%
37	5.800	1461	1465	1469	rBV3	746	549	0.06%	0.006%
38	5.865	1471	1485	1502	rBV	310494	657515	68.60%	7.403%
39	6.164	1565	1578	1608	rVB	490862	958422	100.00%	10.791%
40	6.308	1610	1623	1644	rVB	221934	451557	47.11%	5.084%
41	6.559	1698	1701	1704	rBV3	1119	922	0.10%	0.010%
42	7.122	1873	1876	1882	rBV5	781	933	0.10%	0.011%
43	7.205	1887	1902	1926	rBV	127079	242737	25.33%	2.733%
44	7.373	1949	1954	1962	rBV8	2036	2555	0.27%	0.029%
45	7.543	1991	2007	2031	rBV	420484	753123	78.58%	8.479%
46	7.730	2062	2065	2066	rBV3	1369	907	0.09%	0.010%
47	7.829	2086	2096	2118	rBV	86081	158156	16.50%	1.781%
48	7.996	2145	2148	2154	rVB5	1260	899	0.09%	0.010%
49	8.131	2184	2190	2191	rBV4	1157	1061	0.11%	0.012%
50	8.157	2193	2198	2205	rVB7	1641	2791	0.29%	0.031%
51	8.231	2216	2221	2224	rBV4	661	616	0.06%	0.007%
52	8.289	2228	2239	2274	rBV	309940	600217	62.63%	6.758%
53	8.556	2312	2322	2336	rBV3	10028	21372	2.23%	0.241%
54	8.784	2388	2393	2396	rBV5	822	886	0.09%	0.010%
55	8.836	2406	2409	2411	rBV3	712	514	0.05%	0.006%
56	8.893	2424	2427	2429	rBV3	752	545	0.06%	0.006%
57	8.958	2444	2447	2449	rBV3	673	441	0.05%	0.005%
58	9.067	2469	2481	2503	rBV	445737	762563	79.56%	8.586%
59	9.167	2504	2512	2531	rVB4	24545	56289	5.87%	0.634%
60	9.286	2542	2549	2557	rBV5	6899	11256	1.17%	0.127%
61	9.556	2629	2633	2637	rBV5	898	608	0.06%	0.007%
62	9.842	2718	2722	2726	rBV5	538	575	0.06%	0.006%
63	9.868	2726	2730	2733	rBV4	942	862	0.09%	0.010%
64	9.929	2747	2749	2754	rVB3	947	858	0.09%	0.010%
65	9.980	2761	2765	2767	rBV3	898	607	0.06%	0.007%
66	9.993	2767	2769	2774	rBV4	586	527	0.05%	0.006%
67	10.070	2790	2793	2799	rVB6	754	763	0.08%	0.009%
68	10.192	2828	2831	2835	rBV4	854	733	0.08%	0.008%
69	10.218	2836	2839	2842	rVV4	693	467	0.05%	0.005%
70	10.321	2867	2871	2872	rVV3	664	481	0.05%	0.005%
71	10.408	2885	2898	2918	rBV	326385	543487	56.71%	6.119%

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72	10.556	2941	2944	2949	rBV4	599	584	0.06%	0.007%
73	10.585	2949	2953	2960	rVB6	1566	2008	0.21%	0.023%
74	10.704	2987	2990	2995	rVB4	644	505	0.05%	0.006%
75	11.244	3156	3158	3164	rVB4	784	612	0.06%	0.007%
76	11.286	3168	3171	3174	rVV3	666	498	0.05%	0.006%
77	11.398	3205	3206	3213	rVB5	1198	879	0.09%	0.010%
78	11.459	3213	3225	3245	rBV	401619	659255	68.79%	7.423%
79	11.835	3329	3342	3367	rBV	414358	700267	73.06%	7.884%
80	12.180	3447	3449	3452	rVB3	1004	587	0.06%	0.007%
81	12.369	3504	3508	3512	rBV6	749	831	0.09%	0.009%
82	12.681	3603	3605	3609	rVB4	768	541	0.06%	0.006%
83	12.713	3611	3615	3618	rBV4	968	786	0.08%	0.009%
84	12.829	3649	3651	3657	rVB5	928	647	0.07%	0.007%
85	13.022	3708	3711	3715	rVB4	789	643	0.07%	0.007%
86	13.096	3730	3734	3735	rBV2	702	566	0.06%	0.006%
87	13.231	3772	3776	3779	rBV4	741	601	0.06%	0.007%
88	13.253	3780	3783	3786	rVB2	795	450	0.05%	0.005%
89	13.376	3816	3821	3824	rBV5	885	802	0.08%	0.009%
90	13.749	3934	3937	3940	rBV4	620	462	0.05%	0.005%
91	13.819	3956	3959	3960	rBV2	703	439	0.05%	0.005%
92	13.929	3990	3993	3995	rBV3	863	545	0.06%	0.006%
93	14.096	4042	4045	4048	rBV4	859	564	0.06%	0.006%
94	14.215	4078	4082	4083	rBV2	645	455	0.05%	0.005%
95	14.331	4111	4118	4120	rBV6	1426	1545	0.16%	0.017%
96	14.343	4120	4122	4127	rVV4	783	614	0.06%	0.007%
97	14.478	4161	4164	4169	rVV4	968	899	0.09%	0.010%
98	14.659	4216	4220	4223	rBV4	929	788	0.08%	0.009%
99	14.826	4269	4272	4274	rBV	875	546	0.06%	0.006%
100	15.343	4431	4433	4434	rBV2	969	509	0.05%	0.006%

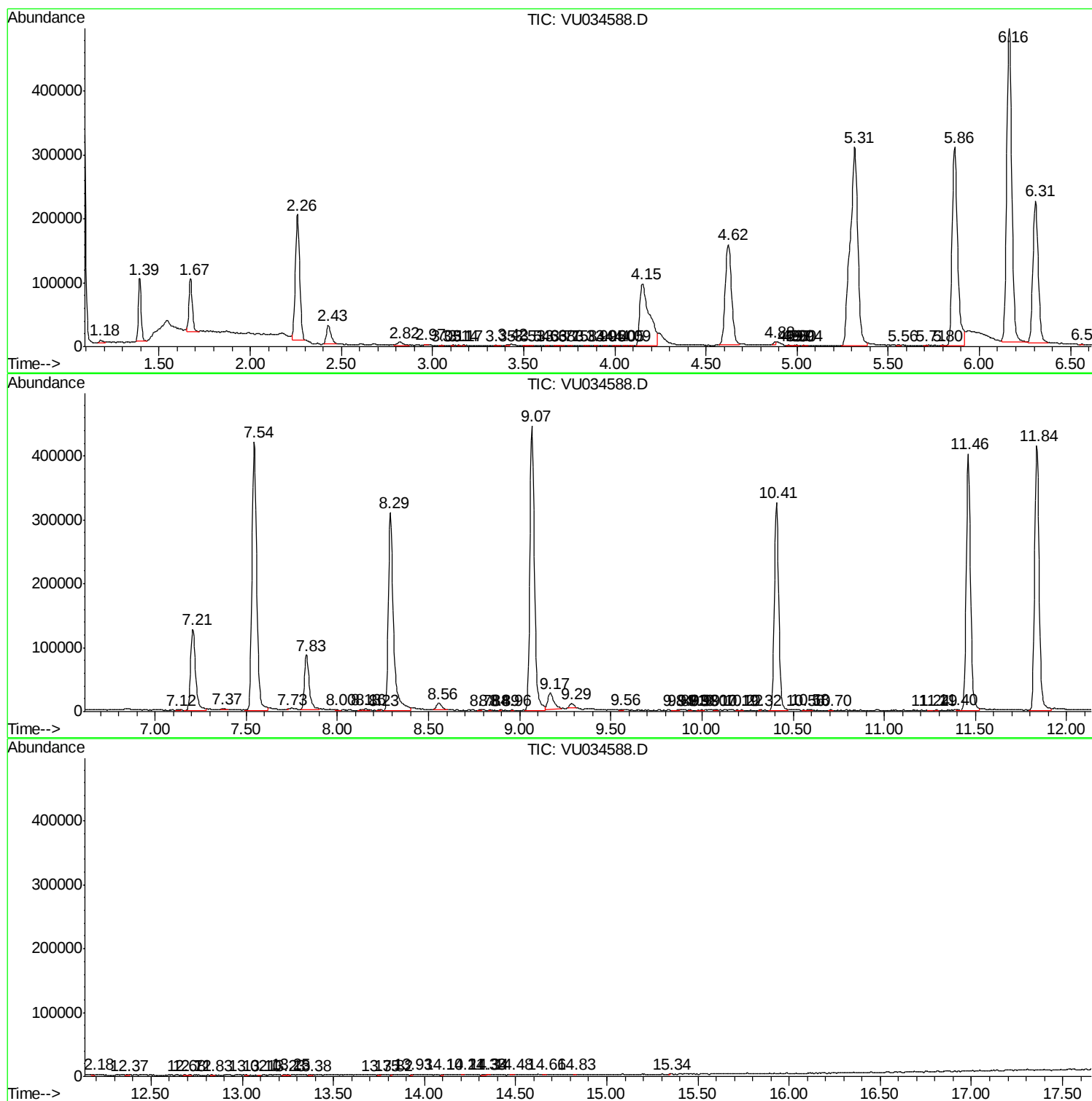
Sum of corrected areas: 8881721

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091619WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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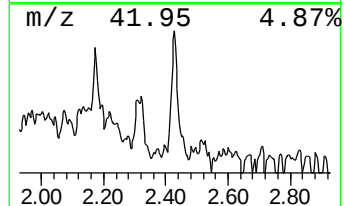
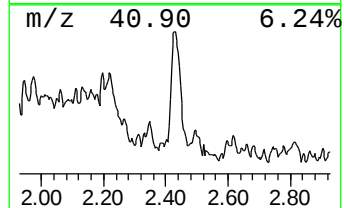
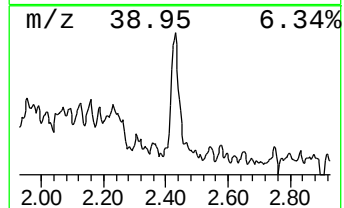
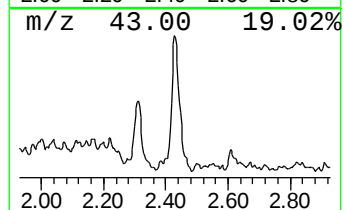
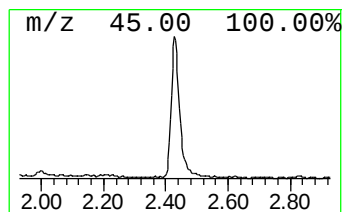
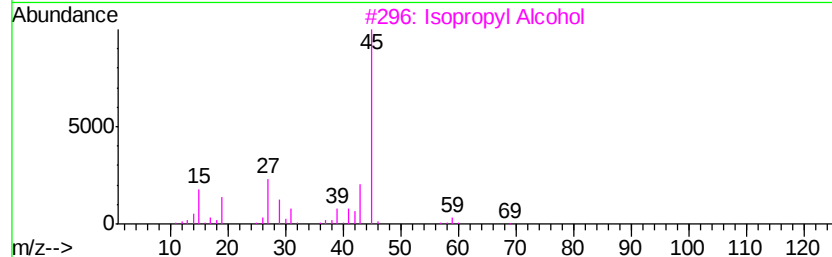
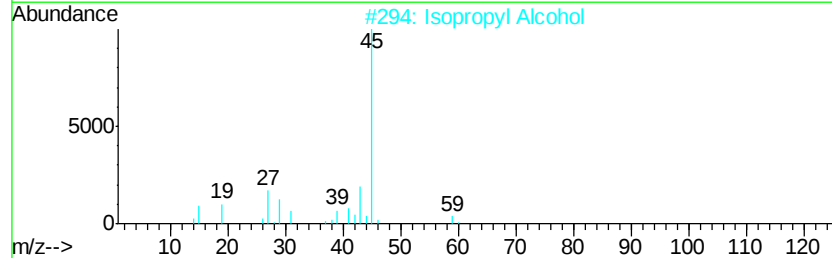
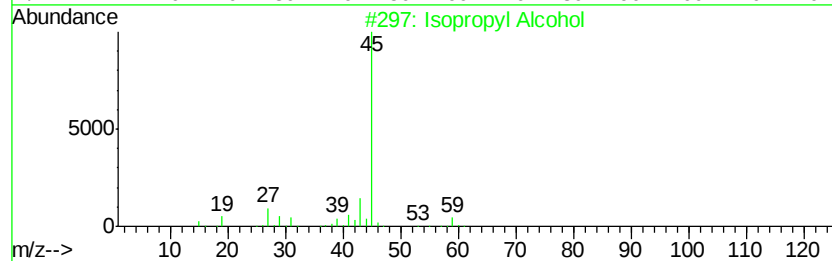
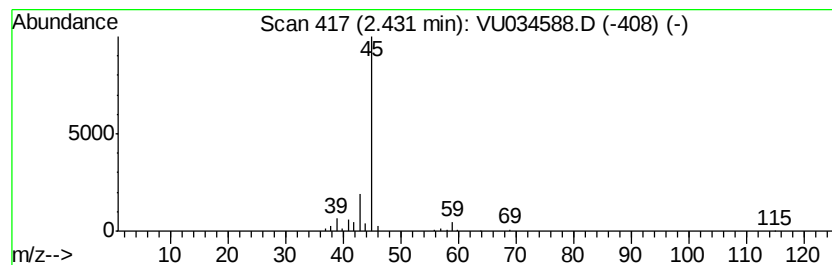
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091619WMA.M
Quant Title : VOC Analysis

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.
2.43	3.84 ug/L	50476	1,4-Difluorobenzene	5.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	72
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	72
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	72
4		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	64
5		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	40



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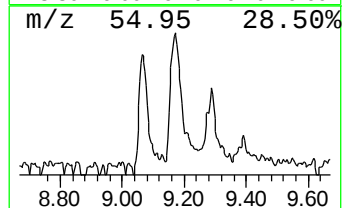
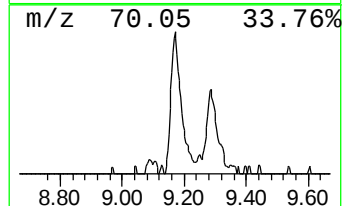
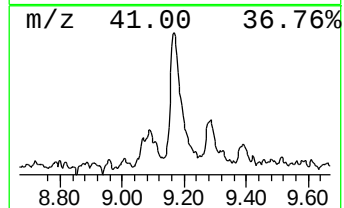
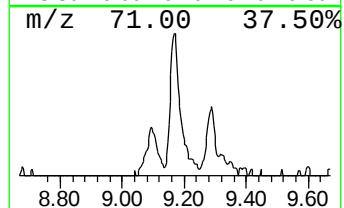
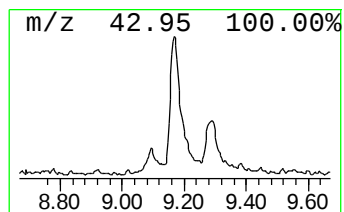
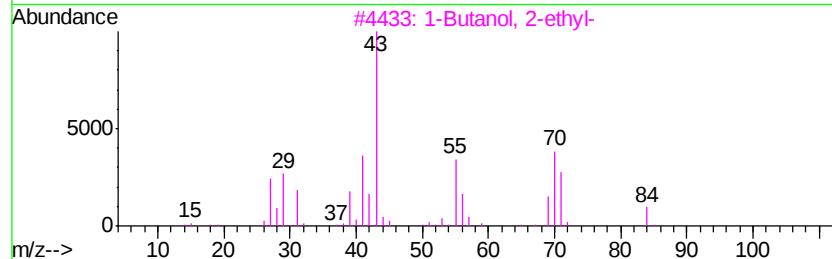
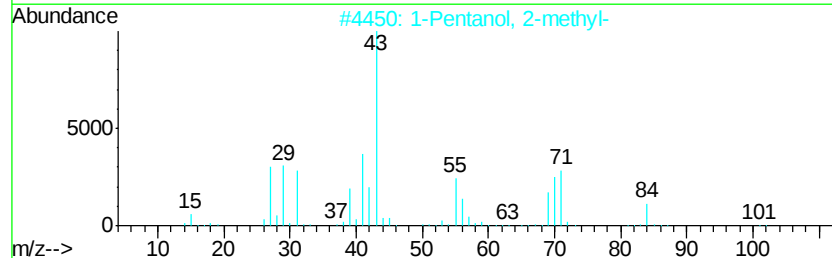
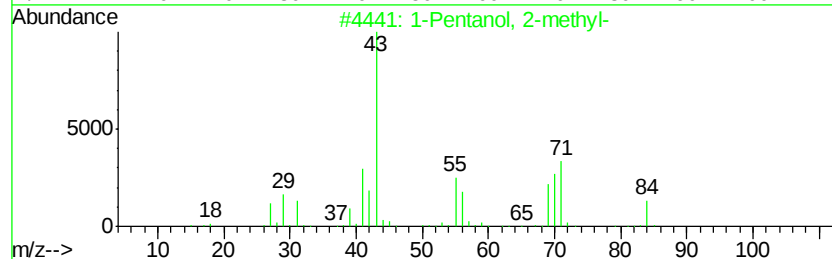
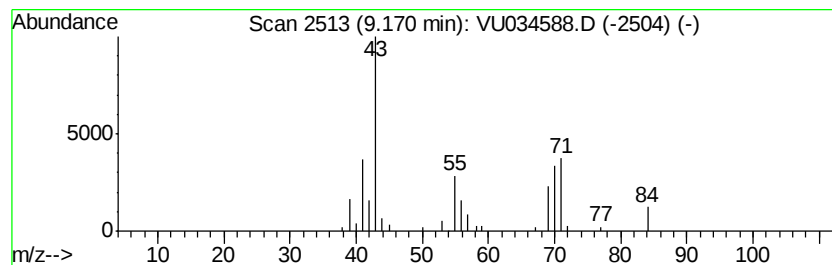
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Quant Title : VOC Analysis

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

Peak Number 3 1-Pentanol, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.17	3.69 ug/L	56289	Chlorobenzene-d5	9.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Pentanol, 2-methyl-	102	C6H14O	000105-30-6	83
2			1-Pentanol, 2-methyl-	102	C6H14O	000105-30-6	83
3			1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	83
4			1-Pentanol, 2-methyl-	102	C6H14O	000105-30-6	72
5			1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.43	3.8	ug/L	50476	1	5.86	657515	50.0
1-Pentanol, 2-met...	9.17	3.7	ug/L	56289	2	9.07	762563	50.0