

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU052718\
 Data File : VU024207.D
 Acq On : 27 May 2018 23:26
 Operator : MD/SY
 Sample : J3091-20
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 28 Sample Multiplier: 1

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 : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM052518WMA.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	0.976	116	120	122	rBV	196	175	0.01%	0.002%
2	1.088	133	155	177	rBV	350331	422961	19.74%	3.710%
3	1.179	178	183	193	rVB	33051	32784	1.53%	0.288%
4	1.294	215	219	235	rVB	9895	12385	0.58%	0.109%
5	1.400	245	252	263	rBV	153920	162362	7.58%	1.424%
6	1.674	329	337	354	rVB	118360	152922	7.14%	1.341%
7	1.886	393	403	422	rVB	211557	300542	14.03%	2.636%
8	2.272	512	523	533	rBV	246665	378220	17.65%	3.317%
9	2.323	533	539	556	rVB	34346	55824	2.61%	0.490%
10	2.445	563	577	597	rBV	71606	139209	6.50%	1.221%
11	2.764	672	676	679	rBV2	331	280	0.01%	0.002%
12	2.786	680	683	685	rBV2	294	174	0.01%	0.002%
13	2.841	685	700	715	rVB2	13914	30968	1.45%	0.272%
14	3.043	760	763	767	rVB2	234	149	0.01%	0.001%
15	3.072	769	772	778	rVV2	156	203	0.01%	0.002%
16	3.146	793	795	801	rVB2	233	228	0.01%	0.002%
17	3.178	801	805	810	rBV2	349	291	0.01%	0.003%
18	3.204	810	813	817	rVB	254	166	0.01%	0.001%
19	3.355	858	860	864	rVB2	193	149	0.01%	0.001%
20	3.397	868	873	874	rBV	163	167	0.01%	0.001%
21	3.468	894	895	902	rVB	258	147	0.01%	0.001%
22	3.619	938	942	945	rBV2	219	186	0.01%	0.002%
23	3.690	958	964	967	rBV	216	307	0.01%	0.003%
24	3.831	1003	1008	1011	rBV	183	153	0.01%	0.001%
25	3.918	1029	1035	1038	rBV	195	209	0.01%	0.002%
26	4.121	1093	1098	1101	rVB	173	206	0.01%	0.002%
27	4.178	1101	1116	1141	rBV	101166	275447	12.86%	2.416%
28	4.387	1171	1181	1209	rVB	9259	23591	1.10%	0.207%
29	4.558	1232	1234	1237	rVB	271	164	0.01%	0.001%
30	4.651	1245	1263	1288	rBV	182277	428537	20.00%	3.759%
31	4.889	1327	1337	1344	rBV3	608	1272	0.06%	0.011%
32	4.982	1363	1366	1369	rBV2	229	203	0.01%	0.002%
33	5.088	1395	1399	1403	rBV2	168	167	0.01%	0.001%
34	5.143	1403	1416	1427	rVV2	4183	9205	0.43%	0.081%

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 Title : VOC Analysis

35	5.243	1444	1447	1451	rBV2	151	141	0.01%	0.001%
36	5.346	1453	1479	1515	rBV2	366189	1104277	51.54%	9.686%
37	5.751	1602	1605	1612	rBV3	325	360	0.02%	0.003%
38	5.812	1622	1624	1627	rVB2	326	223	0.01%	0.002%
39	5.834	1627	1631	1634	rBV	217	209	0.01%	0.002%
40	5.889	1634	1648	1690	rBV	347843	718081	33.52%	6.298%
41	6.191	1729	1742	1762	rVB4	23118	47734	2.23%	0.419%
42	6.281	1765	1770	1772	rBV	259	253	0.01%	0.002%
43	6.333	1772	1786	1820	rBV	245298	503167	23.49%	4.413%
44	6.551	1851	1854	1859	rVB3	265	225	0.01%	0.002%
45	6.580	1859	1863	1866	rBV2	162	143	0.01%	0.001%
46	6.638	1876	1881	1884	rBV	168	203	0.01%	0.002%
47	6.690	1892	1897	1899	rBV2	153	143	0.01%	0.001%
48	6.735	1907	1911	1913	rBV2	176	149	0.01%	0.001%
49	6.783	1919	1926	1929	rBV2	281	273	0.01%	0.002%
50	6.821	1933	1938	1946	rVB3	760	1297	0.06%	0.011%
51	6.860	1946	1950	1953	rBV	502	408	0.02%	0.004%
52	6.976	1979	1986	1992	rVB2	188	274	0.01%	0.002%
53	7.050	2006	2009	2013	rVB2	268	173	0.01%	0.002%
54	7.095	2019	2023	2026	rVB2	160	140	0.01%	0.001%
55	7.233	2051	2066	2096	rBV	116066	211935	9.89%	1.859%
56	7.394	2110	2116	2124	rBV3	1215	1715	0.08%	0.015%
57	7.471	2134	2140	2145	rVV2	474	496	0.02%	0.004%
58	7.513	2150	2153	2157	rBV2	204	177	0.01%	0.002%
59	7.571	2157	2171	2206	rBV	454359	831725	38.82%	7.295%
60	7.853	2246	2259	2283	rBV2	80102	138063	6.44%	1.211%
61	7.985	2296	2300	2305	rVB3	257	207	0.01%	0.002%
62	8.072	2321	2327	2329	rBV2	742	700	0.03%	0.006%
63	8.181	2350	2361	2363	rBV3	1628	2118	0.10%	0.019%
64	8.230	2363	2376	2392	rVV	1238826	2142502	100.00%	18.792%
65	8.313	2393	2402	2433	rVB	318296	572496	26.72%	5.022%
66	8.542	2468	2473	2477	rVB2	481	526	0.02%	0.005%
67	8.580	2481	2485	2487	rBV3	690	618	0.03%	0.005%
68	8.673	2511	2514	2515	rBV	222	146	0.01%	0.001%
69	8.831	2559	2563	2565	rBV2	190	159	0.01%	0.001%
70	8.873	2573	2576	2578	rBV2	259	172	0.01%	0.002%
71	8.937	2593	2596	2603	rVB2	298	300	0.01%	0.003%

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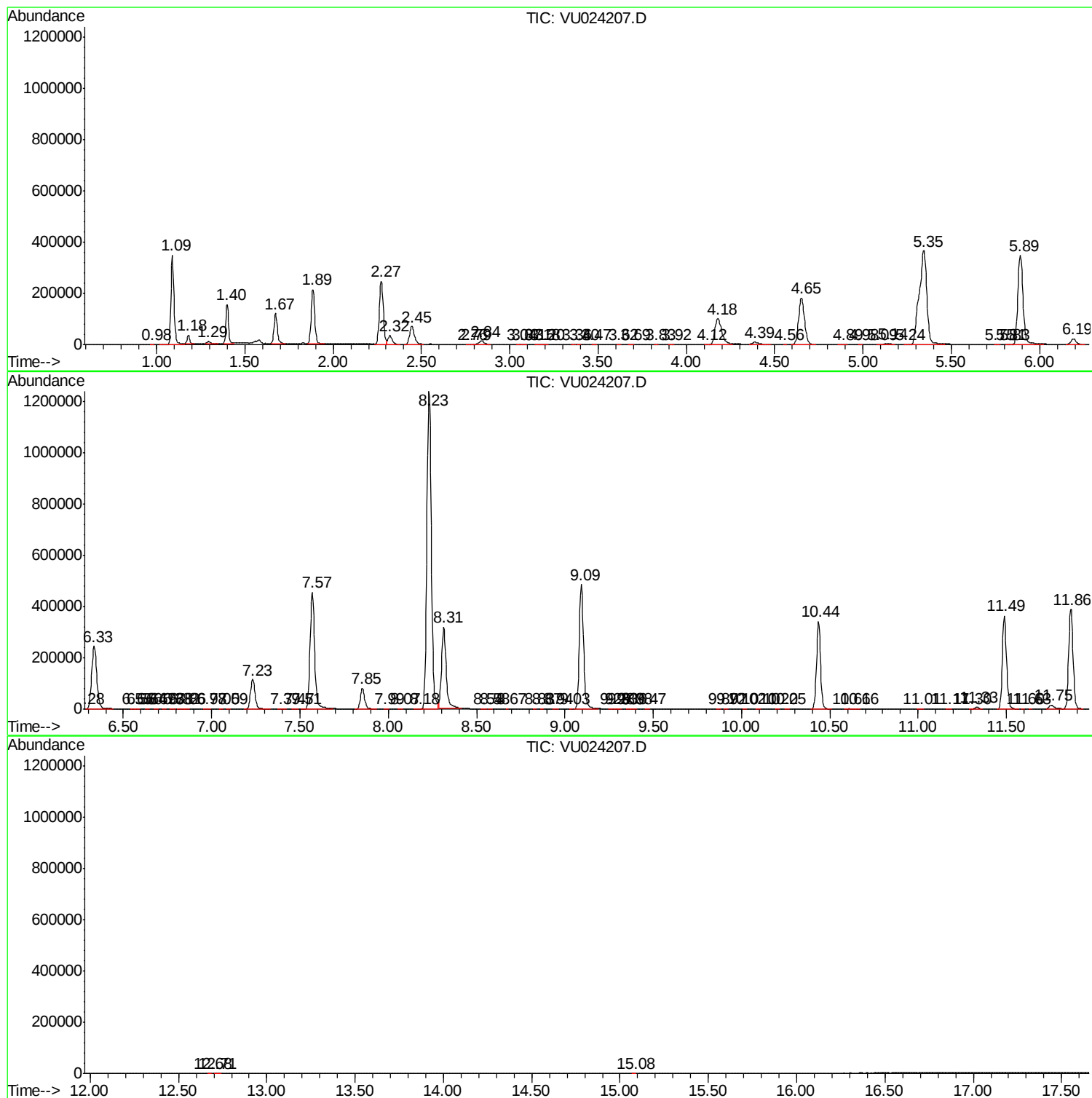
72	9.034	2623	2626	2629	rBV2	291	212	0.01%	0.002%
73	9.091	2631	2644	2674	rBV	485270	837339	39.08%	7.345%
74	9.259	2692	2696	2701	rVV2	263	238	0.01%	0.002%
75	9.284	2702	2704	2708	rVB	248	171	0.01%	0.001%
76	9.304	2708	2710	2715	rVB2	233	210	0.01%	0.002%
77	9.355	2723	2726	2730	rBV2	180	147	0.01%	0.001%
78	9.384	2730	2735	2741	rBV4	391	434	0.02%	0.004%
79	9.468	2757	2761	2765	rBV2	281	255	0.01%	0.002%
80	9.869	2882	2886	2889	rBV	202	191	0.01%	0.002%
81	9.918	2895	2901	2903	rBV	184	169	0.01%	0.001%
82	10.021	2929	2933	2935	rBV	233	178	0.01%	0.002%
83	10.098	2952	2957	2960	rVV	142	179	0.01%	0.002%
84	10.201	2986	2989	2993	rBV	190	153	0.01%	0.001%
85	10.249	3002	3004	3011	rVB2	232	188	0.01%	0.002%
86	10.435	3049	3062	3084	rBV	342007	544263	25.40%	4.774%
87	10.609	3108	3116	3125	rBV4	1675	2706	0.13%	0.024%
88	10.657	3125	3131	3135	rBV2	515	680	0.03%	0.006%
89	11.011	3235	3241	3247	rBV2	299	442	0.02%	0.004%
90	11.168	3286	3290	3296	rBV2	378	513	0.02%	0.004%
91	11.297	3328	3330	3332	rBV	280	166	0.01%	0.001%
92	11.332	3333	3341	3351	rVB	7854	11195	0.52%	0.098%
93	11.487	3377	3389	3414	rBV	363187	597579	27.89%	5.242%
94	11.596	3419	3423	3424	rBV2	333	273	0.01%	0.002%
95	11.635	3432	3435	3438	rBV3	201	180	0.01%	0.002%
96	11.754	3463	3472	3494	rBV3	13818	31093	1.45%	0.273%
97	11.863	3494	3506	3528	rVB	389826	658894	30.75%	5.779%
98	12.683	3756	3761	3763	rBV	236	264	0.01%	0.002%
99	12.712	3767	3770	3779	rVB	376	469	0.02%	0.004%
100	15.078	4503	4506	4509	rVB	396	190	0.01%	0.002%

Sum of corrected areas: 11400852

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Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM052518WMA.M
Quant Title : VOC Analysis

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



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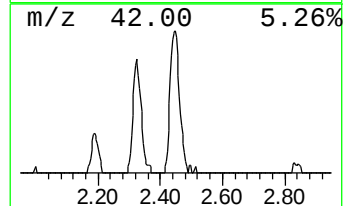
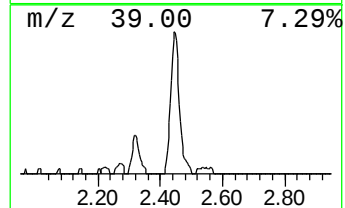
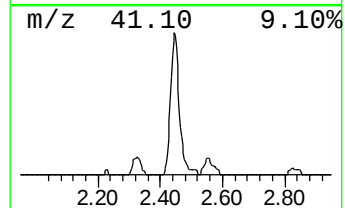
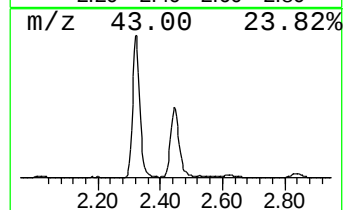
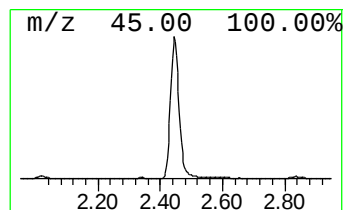
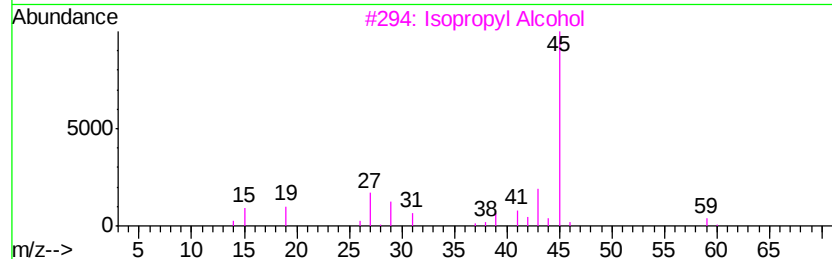
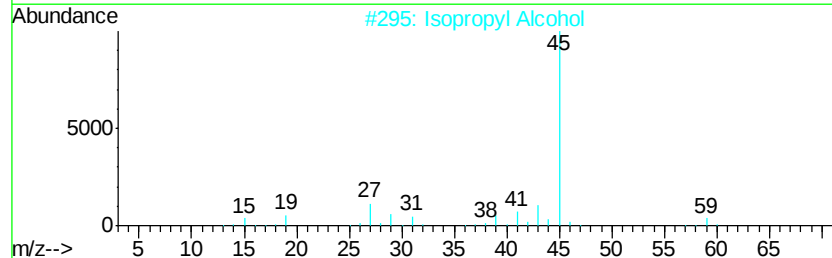
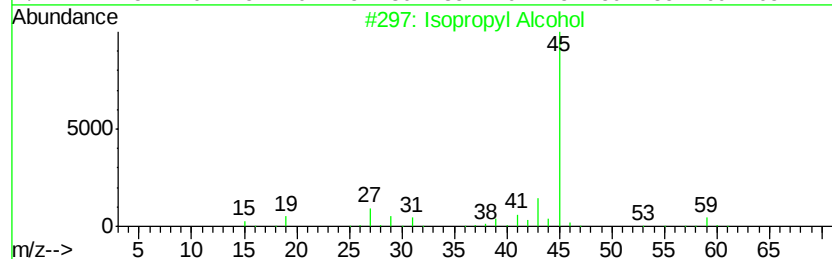
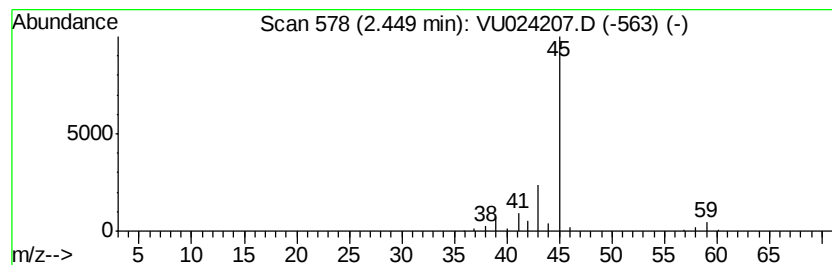
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM052518WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.45	9.69 ug/L	139209	1,4-Difluorobenzene	5.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	86
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	86
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	83
4			Hydrazine, ethyl-	60	C2H8N2	000624-80-6	40
5			Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9



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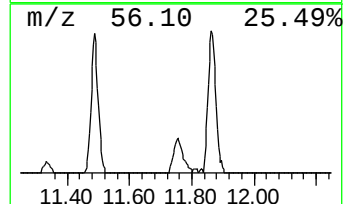
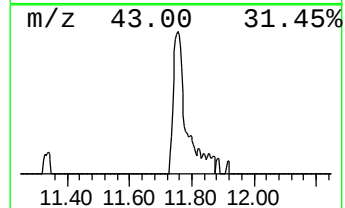
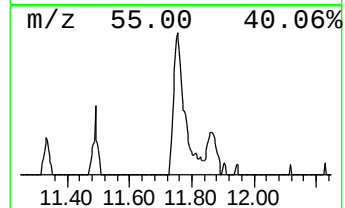
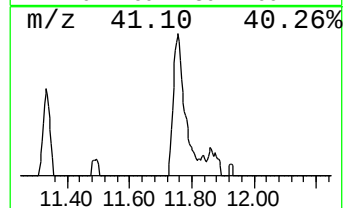
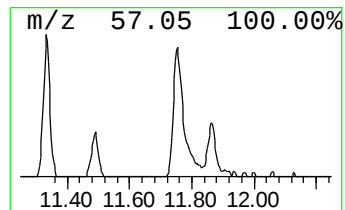
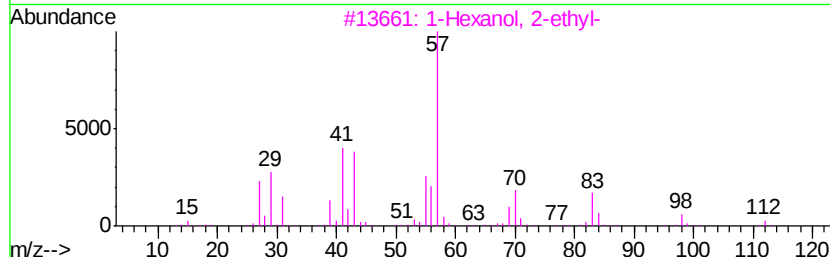
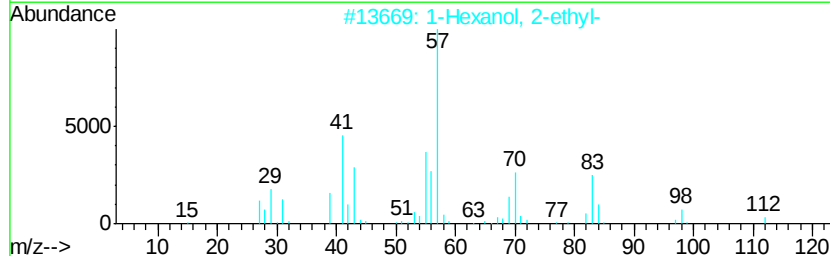
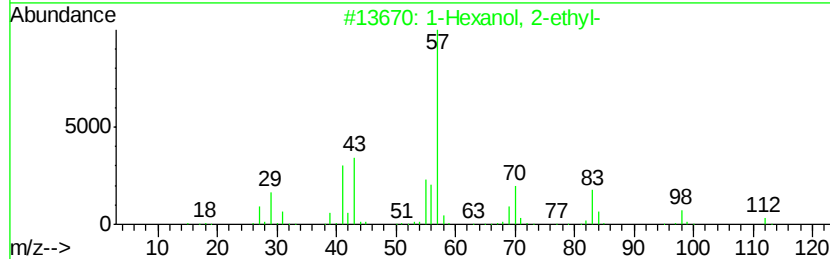
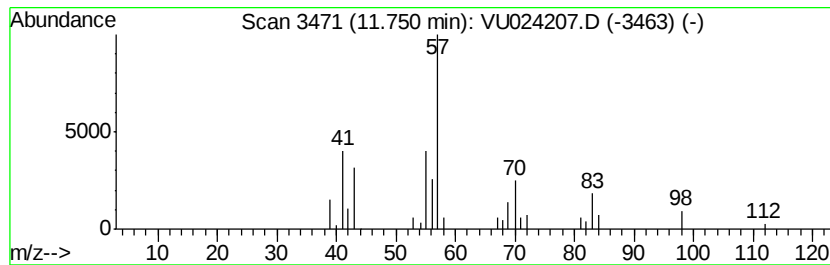
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Quant Title : VOC Analysis

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

Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	2.60 ug/L	31093	1,4-Dichlorobenzene-d4	11.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4			1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	59
5			1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.45	9.7	ug/L	139209	1	5.89	718081	50.0
1-Hexanol, 2-ethyl-	11.75	2.6	ug/L	31093	3	11.49	597579	50.0