

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062219\
 Data File : VU032973.D
 Acq On : 22 Jun 2019 02:22
 Operator : JC/SP
 Sample : K3464-14
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETF45

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\SOMULM061719WMA.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	1.399	87	96	111	rBV2	370762	387625	53.84%	6.351%
2	1.675	174	182	194	rVB	70440	85574	11.89%	1.402%
3	2.264	355	365	377	rVB	142582	215286	29.90%	3.527%
4	2.441	411	420	445	rVB	23142	42764	5.94%	0.701%
5	2.614	469	474	478	rBV2	351	406	0.06%	0.007%
6	2.810	533	535	536	rVV	611	294	0.04%	0.005%
7	2.826	537	540	550	rVB5	1238	1944	0.27%	0.032%
8	2.884	554	558	561	rBV2	258	202	0.03%	0.003%
9	2.974	583	586	587	rBV2	488	264	0.04%	0.004%
10	2.984	587	589	595	rVB3	589	428	0.06%	0.007%
11	3.051	604	610	611	rBV2	272	199	0.03%	0.003%
12	3.100	622	625	630	rBV2	217	229	0.03%	0.004%
13	3.180	637	650	666	rBV2	12423	28978	4.02%	0.475%
14	3.254	671	673	677	rVV2	262	206	0.03%	0.003%
15	3.276	677	680	685	rVV3	345	292	0.04%	0.005%
16	3.344	698	701	706	rVB2	467	405	0.06%	0.007%
17	3.421	722	725	728	rBV2	480	344	0.05%	0.006%
18	3.559	765	768	772	rVB3	334	248	0.03%	0.004%
19	3.585	772	776	779	rBV2	263	196	0.03%	0.003%
20	3.691	805	809	811	rBV	271	202	0.03%	0.003%
21	3.736	819	823	827	rBV	393	387	0.05%	0.006%
22	3.788	835	839	846	rVB3	263	240	0.03%	0.004%
23	3.823	846	850	851	rBV	334	186	0.03%	0.003%
24	3.884	866	869	873	rBV	293	204	0.03%	0.003%
25	3.929	881	883	888	rVB2	407	271	0.04%	0.004%
26	3.974	895	897	904	rVB2	260	189	0.03%	0.003%
27	4.174	946	959	961	rBV	78089	131122	18.21%	2.148%
28	4.640	1086	1104	1124	rBV	124684	292733	40.66%	4.796%
29	4.826	1159	1162	1165	rVB2	338	221	0.03%	0.004%
30	4.875	1173	1177	1179	rBV2	358	267	0.04%	0.004%
31	4.939	1191	1197	1198	rBV	340	310	0.04%	0.005%
32	4.997	1212	1215	1218	rVV	379	226	0.03%	0.004%
33	5.029	1221	1225	1228	rBV3	250	249	0.03%	0.004%
34	5.048	1228	1231	1234	rVB2	292	210	0.03%	0.003%

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 Title : VOC Analysis

35	5.135	1253	1258	1262	rBV3	240	268	0.04%	0.004%
36	5.209	1275	1281	1283	rBV2	256	226	0.03%	0.004%
37	5.331	1296	1319	1343	rBV2	238842	719993	100.00%	11.796%
38	5.537	1380	1383	1386	rBV2	315	239	0.03%	0.004%
39	5.598	1400	1402	1406	rVV2	333	237	0.03%	0.004%
40	5.620	1408	1409	1414	rVB	444	230	0.03%	0.004%
41	5.669	1418	1424	1428	rBV3	460	546	0.08%	0.009%
42	5.784	1454	1460	1465	rBV5	1181	1522	0.21%	0.025%
43	5.881	1474	1490	1510	rBV	241019	478973	66.52%	7.847%
44	6.161	1574	1577	1578	rVV2	689	445	0.06%	0.007%
45	6.173	1578	1581	1587	rVB4	1189	1194	0.17%	0.020%
46	6.325	1614	1628	1650	rVV	166769	332828	46.23%	5.453%
47	6.405	1650	1653	1656	rBV2	373	225	0.03%	0.004%
48	6.460	1666	1670	1673	rVV2	384	341	0.05%	0.006%
49	6.566	1699	1703	1709	rVB2	349	327	0.05%	0.005%
50	6.595	1709	1712	1715	rBV	290	188	0.03%	0.003%
51	6.820	1774	1782	1789	rVB6	1363	2233	0.31%	0.037%
52	6.919	1810	1813	1817	rVB2	325	304	0.04%	0.005%
53	6.948	1819	1822	1826	rVV3	333	364	0.05%	0.006%
54	6.968	1826	1828	1831	rVV	413	232	0.03%	0.004%
55	7.013	1839	1842	1844	rBV	233	183	0.03%	0.003%
56	7.083	1860	1864	1869	rVB3	276	247	0.03%	0.004%
57	7.125	1874	1877	1880	rVB2	383	233	0.03%	0.004%
58	7.222	1895	1907	1928	rBV2	89071	162798	22.61%	2.667%
59	7.386	1947	1958	1971	rVB2	9785	18075	2.51%	0.296%
60	7.559	2000	2012	2029	rBV	314363	542867	75.40%	8.894%
61	7.845	2087	2101	2119	rBV	63836	110924	15.41%	1.817%
62	8.013	2151	2153	2158	rVB3	520	294	0.04%	0.005%
63	8.061	2166	2168	2174	rVB3	503	449	0.06%	0.007%
64	8.090	2174	2177	2181	rBV2	299	315	0.04%	0.005%
65	8.164	2194	2200	2201	rBV2	312	314	0.04%	0.005%
66	8.180	2202	2205	2209	rVB3	440	332	0.05%	0.005%
67	8.305	2233	2244	2276	rBV	218837	399370	55.47%	6.543%
68	8.511	2305	2308	2313	rVB4	377	409	0.06%	0.007%
69	8.624	2337	2343	2345	rBV2	361	251	0.03%	0.004%
70	8.842	2408	2411	2415	rBV2	261	242	0.03%	0.004%
71	8.890	2420	2426	2430	rBV2	350	525	0.07%	0.009%

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 Title : VOC Analysis

72	8.997	2456	2459	2463	rVB	258	195	0.03%	0.003%
73	9.083	2474	2486	2514	rBV	374484	614011	85.28%	10.060%
74	9.357	2567	2571	2580	rVV6	1810	2604	0.36%	0.043%
75	9.447	2597	2599	2602	rBV3	305	189	0.03%	0.003%
76	9.479	2606	2609	2613	rVB2	278	219	0.03%	0.004%
77	9.517	2618	2621	2626	rBV2	324	288	0.04%	0.005%
78	9.746	2689	2692	2693	rBV	307	187	0.03%	0.003%
79	9.855	2722	2726	2729	rBV2	233	197	0.03%	0.003%
80	9.929	2746	2749	2755	rVB2	455	404	0.06%	0.007%
81	9.990	2765	2768	2772	rVB3	252	190	0.03%	0.003%
82	10.013	2772	2775	2780	rBV2	302	225	0.03%	0.004%
83	10.086	2794	2798	2802	rBV2	291	247	0.03%	0.004%
84	10.254	2843	2850	2852	rBV3	236	251	0.03%	0.004%
85	10.318	2866	2870	2872	rBV3	262	215	0.03%	0.004%
86	10.424	2892	2903	2923	rVB	246189	400212	55.59%	6.557%
87	10.514	2928	2931	2938	rVB3	555	542	0.08%	0.009%
88	10.855	3034	3037	3042	rBV2	240	204	0.03%	0.003%
89	11.151	3124	3129	3134	rBV2	437	539	0.07%	0.009%
90	11.479	3219	3231	3251	rVV	361557	577913	80.27%	9.468%
91	11.855	3335	3348	3368	rBV	320982	530525	73.68%	8.692%
92	12.054	3408	3410	3412	rBV2	503	323	0.04%	0.005%
93	12.193	3450	3453	3455	rBV3	334	243	0.03%	0.004%
94	12.469	3537	3539	3544	rVB2	309	196	0.03%	0.003%
95	12.868	3657	3663	3666	rBV2	393	454	0.06%	0.007%
96	13.119	3738	3741	3744	rBV2	302	238	0.03%	0.004%
97	13.212	3768	3770	3775	rBV2	342	277	0.04%	0.005%
98	13.283	3789	3792	3795	rBV2	371	199	0.03%	0.003%
99	13.778	3943	3946	3952	rBV2	382	471	0.07%	0.008%
100	13.887	3977	3980	3984	rVB3	323	254	0.04%	0.004%

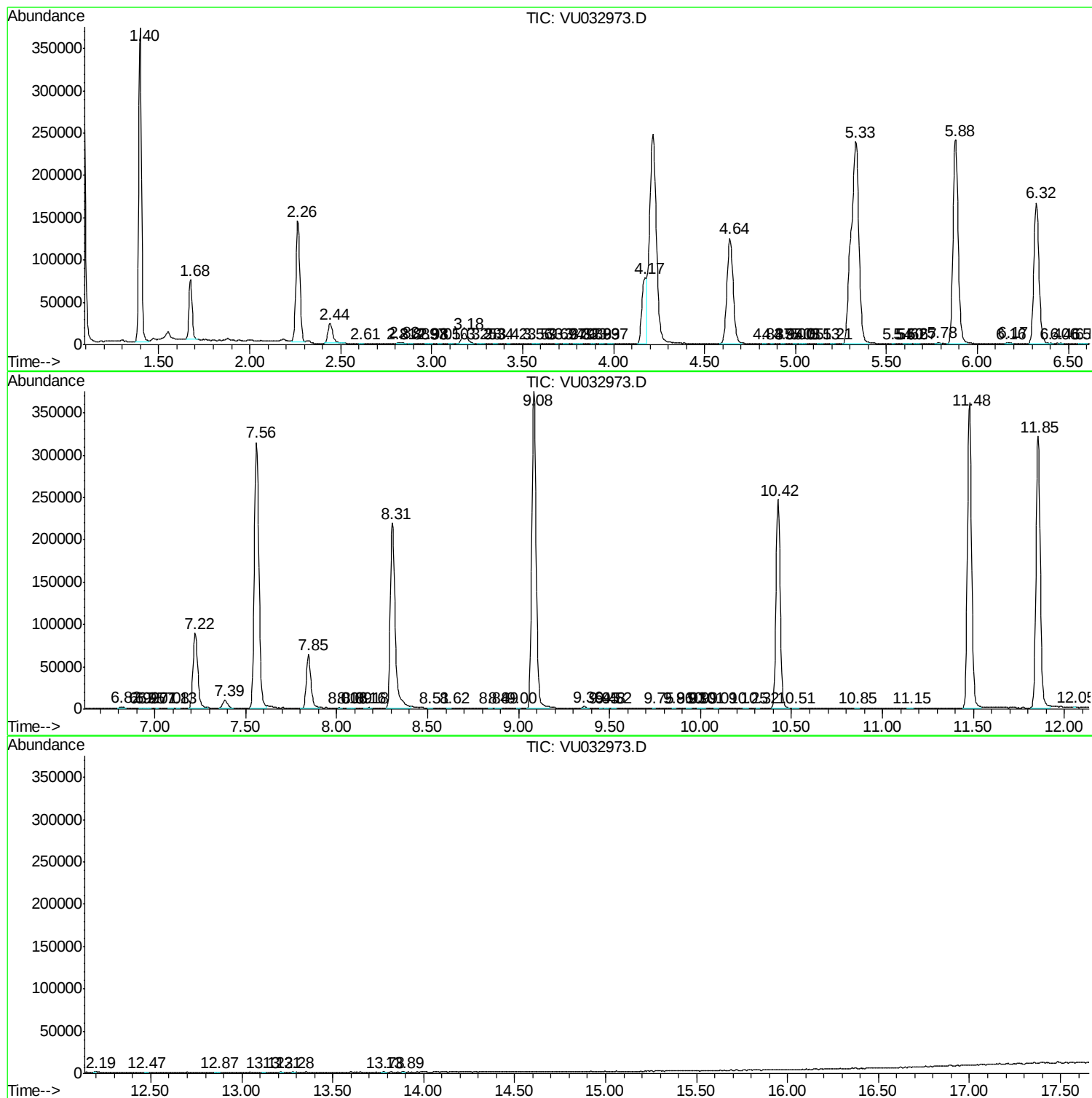
Sum of corrected areas: 6103656

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis

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



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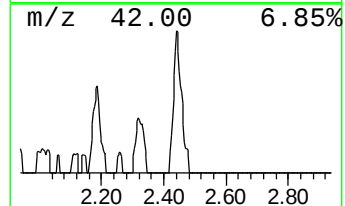
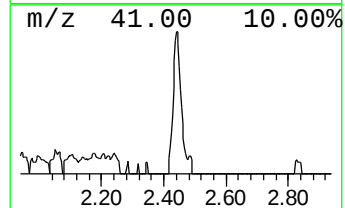
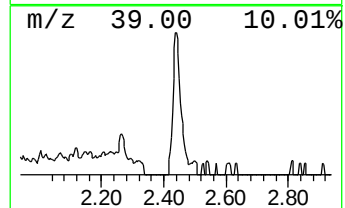
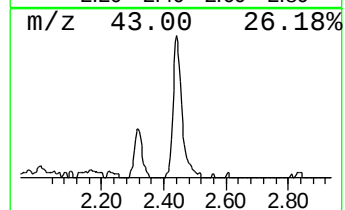
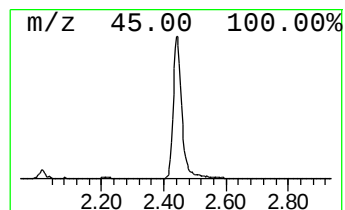
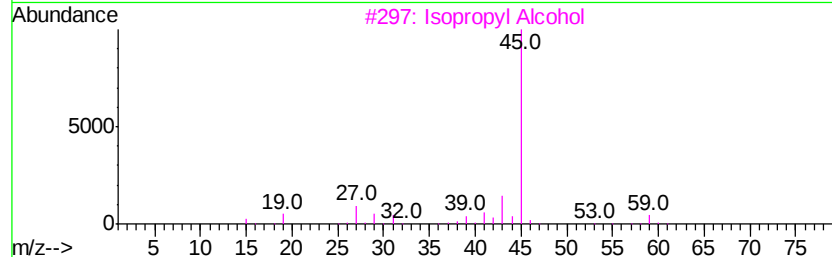
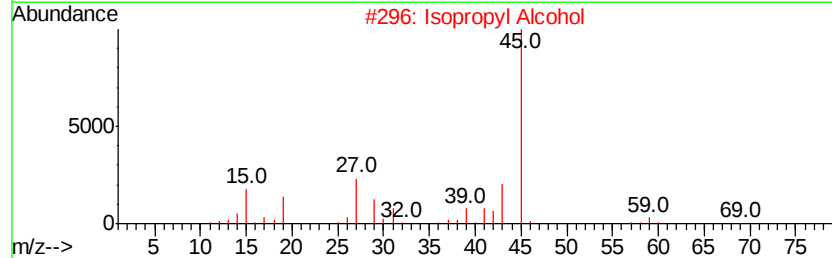
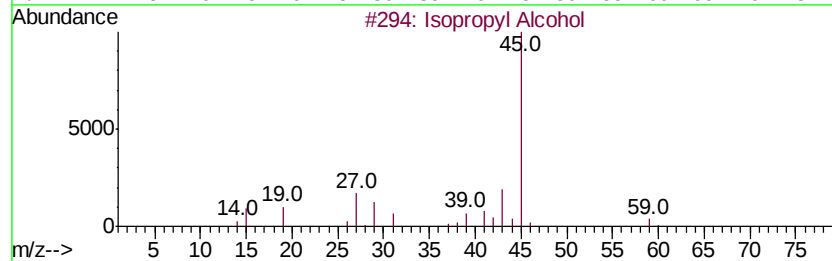
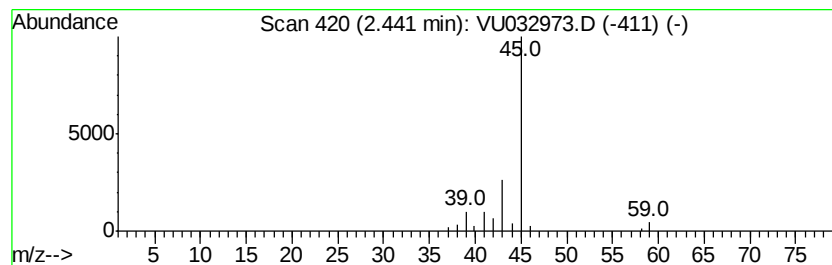
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis

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.
2.44	4.46 ug/L	42764	1,4-Difluorobenzene	5.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	74
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4			Ethylamine	45	C2H7N	000075-04-7	5
5			Oxirane, (methoxymethyl)-	88	C4H8O2	000930-37-0	4



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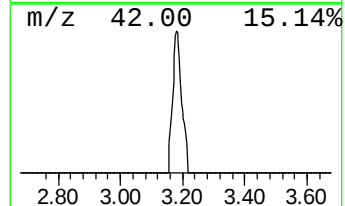
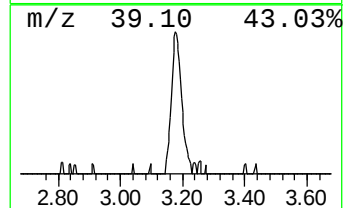
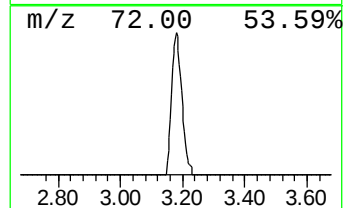
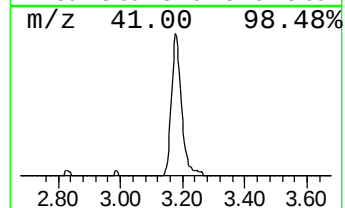
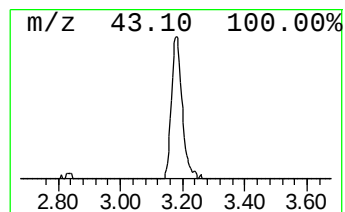
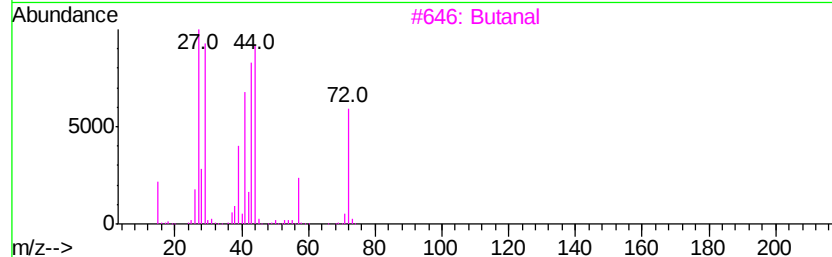
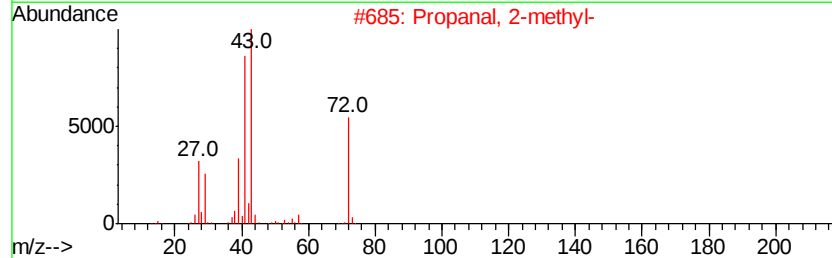
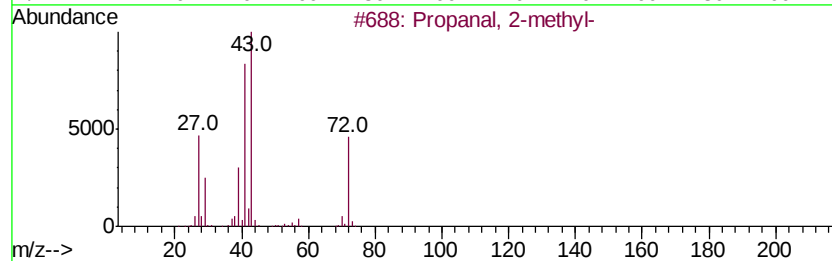
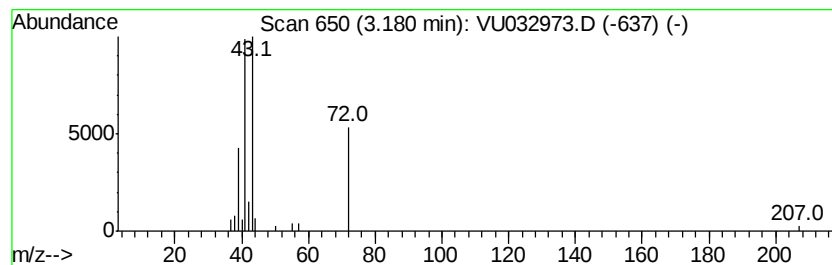
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Quant Title : VOC Analysis

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

Peak Number 2 Propanal, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	3.03 ug/L	28978	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanal, 2-methyl-	72	C4H8O	000078-84-2	90
2		Propanal, 2-methyl-	72	C4H8O	000078-84-2	90
3		Butanal	72	C4H8O	000123-72-8	72
4		Propanal, 2-methyl-	72	C4H8O	000078-84-2	50
5		Propane, 1-nitro-	89	C3H7NO2	000108-03-2	40



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.44	4.5	ug/L	42764	1	5.88	478973	50.0
Propanal, 2-methyl-	3.18	3.0	ug/L	28978	1	5.88	478973	50.0