

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091018\
 Data File : VU026654.D
 Acq On : 10 Sep 2018 16:33
 Operator : MD/SY
 Sample : J4837-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C08H8

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\SOMULM091018WMA.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	1.398	63	70	81	rBV	101260	107685	6.28%	1.514%
2	1.678	150	157	171	rVB	76328	96773	5.64%	1.360%
3	2.273	330	342	354	rBV	150519	227933	13.28%	3.204%
4	2.366	368	371	373	rBV2	234	117	0.01%	0.002%
5	2.398	379	381	383	rBV	227	119	0.01%	0.002%
6	2.443	383	395	411	rBV	45534	78469	4.57%	1.103%
7	2.566	429	433	434	rBV3	219	112	0.01%	0.002%
8	2.623	444	451	457	rBV3	328	639	0.04%	0.009%
9	2.832	509	516	528	rVB5	1116	1978	0.12%	0.028%
10	3.000	550	568	594	rBV	797396	1715956	100.00%	24.119%
11	3.244	642	644	647	rVB2	169	91	0.01%	0.001%
12	3.286	655	657	660	rVB2	187	81	0.00%	0.001%
13	3.340	672	674	676	rBV	131	87	0.01%	0.001%
14	3.379	685	686	692	rVB2	262	213	0.01%	0.003%
15	3.408	692	695	696	rBV	157	91	0.01%	0.001%
16	3.630	762	764	767	rVB2	170	96	0.01%	0.001%
17	3.765	803	806	808	rVB	172	78	0.00%	0.001%
18	3.884	841	843	848	rVB2	157	110	0.01%	0.002%
19	3.964	863	868	869	rBV	137	108	0.01%	0.002%
20	4.176	921	934	960	rBV	55246	142828	8.32%	2.008%
21	4.440	1013	1016	1017	rBV	173	96	0.01%	0.001%
22	4.649	1064	1081	1107	rBV	111208	258393	15.06%	3.632%
23	4.765	1115	1117	1118	rBV	225	86	0.01%	0.001%
24	4.877	1150	1152	1153	rBV	235	114	0.01%	0.002%
25	4.916	1161	1164	1169	rBV2	184	189	0.01%	0.003%
26	4.942	1169	1172	1173	rBV2	138	83	0.00%	0.001%
27	4.971	1178	1181	1183	rBV	141	100	0.01%	0.001%
28	5.344	1272	1297	1331	rBV2	226378	691292	40.29%	9.717%
29	5.469	1335	1336	1339	rVB	185	76	0.00%	0.001%
30	5.498	1343	1345	1349	rVB	197	106	0.01%	0.001%
31	5.582	1354	1371	1389	rBV	112259	252814	14.73%	3.554%
32	5.668	1396	1398	1402	rVV	140	108	0.01%	0.002%
33	5.726	1414	1416	1421	rVB	191	84	0.00%	0.001%
34	5.794	1433	1437	1439	rBV	260	236	0.01%	0.003%

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 Title : VOC Analysis

35	5.890	1452	1467	1488	rBV	219345	426823	24.87%	5.999%
36	6.035	1509	1512	1517	rVB2	328	343	0.02%	0.005%
37	6.070	1517	1523	1524	rBV	288	285	0.02%	0.004%
38	6.334	1590	1605	1628	rVV	155351	304994	17.77%	4.287%
39	6.414	1628	1630	1634	rVB2	181	102	0.01%	0.001%
40	6.765	1736	1739	1745	rVB	293	329	0.02%	0.005%
41	6.826	1751	1758	1768	rVV3	644	1167	0.07%	0.016%
42	6.864	1768	1770	1774	rVV	193	139	0.01%	0.002%
43	7.228	1872	1883	1901	rBV	83451	146471	8.54%	2.059%
44	7.318	1909	1911	1915	rBV	176	145	0.01%	0.002%
45	7.360	1919	1924	1931	rBV2	666	1047	0.06%	0.015%
46	7.421	1938	1943	1944	rBV2	1289	997	0.06%	0.014%
47	7.569	1976	1989	2008	rBV	299883	518095	30.19%	7.282%
48	7.787	2049	2057	2065	rVB3	720	935	0.05%	0.013%
49	7.852	2065	2077	2096	rBV	58531	98541	5.74%	1.385%
50	7.919	2096	2098	2106	rVB3	305	324	0.02%	0.005%
51	7.964	2110	2112	2120	rVB2	179	131	0.01%	0.002%
52	8.016	2125	2128	2130	rVB	126	86	0.01%	0.001%
53	8.070	2142	2145	2150	rBV	160	108	0.01%	0.002%
54	8.125	2157	2162	2167	rBV2	414	542	0.03%	0.008%
55	8.183	2171	2180	2189	rBV3	4166	8081	0.47%	0.114%
56	8.311	2208	2220	2243	rBV	181127	308526	17.98%	4.337%
57	8.475	2268	2271	2274	rVB2	217	128	0.01%	0.002%
58	8.626	2316	2318	2319	rBV2	181	79	0.00%	0.001%
59	8.710	2341	2344	2348	rVB2	281	147	0.01%	0.002%
60	8.768	2357	2362	2366	rBV2	203	221	0.01%	0.003%
61	8.829	2378	2381	2386	rBV	174	93	0.01%	0.001%
62	9.093	2449	2463	2488	rBV	304604	497708	29.00%	6.996%
63	9.282	2520	2522	2524	rBV	170	80	0.00%	0.001%
64	9.591	2615	2618	2622	rVB	234	149	0.01%	0.002%
65	9.617	2624	2626	2629	rVB2	215	122	0.01%	0.002%
66	9.639	2630	2633	2640	rBV	132	185	0.01%	0.003%
67	9.668	2640	2642	2645	rBV2	145	84	0.00%	0.001%
68	9.765	2670	2672	2675	rVB	195	99	0.01%	0.001%
69	9.787	2676	2679	2680	rBV	276	139	0.01%	0.002%
70	10.006	2744	2747	2753	rBV2	186	155	0.01%	0.002%
71	10.167	2793	2797	2800	rBV2	236	178	0.01%	0.003%

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72	10.433	2867	2880	2901	rBV	207299	325970	19.00%	4.582%
73	10.613	2928	2936	2947	rVB2	1445	2299	0.13%	0.032%
74	10.729	2969	2972	2975	rBV	142	100	0.01%	0.001%
75	10.803	2993	2995	3004	rVB2	202	217	0.01%	0.003%
76	10.877	3015	3018	3021	rBV2	291	170	0.01%	0.002%
77	10.974	3046	3048	3050	rVV	175	95	0.01%	0.001%
78	11.231	3125	3128	3130	rBV2	156	98	0.01%	0.001%
79	11.247	3130	3133	3139	rVB2	165	152	0.01%	0.002%
80	11.398	3178	3180	3183	rVB	192	86	0.01%	0.001%
81	11.485	3195	3207	3231	rBV	276771	430893	25.11%	6.057%
82	11.620	3246	3249	3252	rBV	165	79	0.00%	0.001%
83	11.649	3256	3258	3262	rBV2	233	146	0.01%	0.002%
84	11.687	3267	3270	3272	rVB2	140	82	0.00%	0.001%
85	11.720	3277	3280	3282	rBV2	222	153	0.01%	0.002%
86	11.749	3282	3289	3301	rVB3	1688	2450	0.14%	0.034%
87	11.861	3311	3324	3341	rBV	288369	453074	26.40%	6.368%
88	12.003	3365	3368	3374	rVB	261	172	0.01%	0.002%
89	12.356	3473	3478	3486	rVB2	532	628	0.04%	0.009%
90	12.478	3511	3516	3522	rBV2	682	773	0.05%	0.011%
91	12.912	3648	3651	3652	rBV	176	116	0.01%	0.002%
92	12.938	3657	3659	3666	rVB	159	111	0.01%	0.002%
93	13.510	3835	3837	3842	rBV	200	169	0.01%	0.002%
94	13.684	3888	3891	3892	rBV	189	111	0.01%	0.002%
95	13.723	3901	3903	3905	rBV	225	101	0.01%	0.001%
96	13.851	3941	3943	3947	rBV2	205	147	0.01%	0.002%
97	14.099	4017	4020	4022	rBV	243	124	0.01%	0.002%
98	14.176	4042	4044	4046	rBV	261	108	0.01%	0.002%
99	14.379	4105	4107	4110	rBV	338	143	0.01%	0.002%
100	16.382	4728	4730	4738	rBV2	705	536	0.03%	0.008%

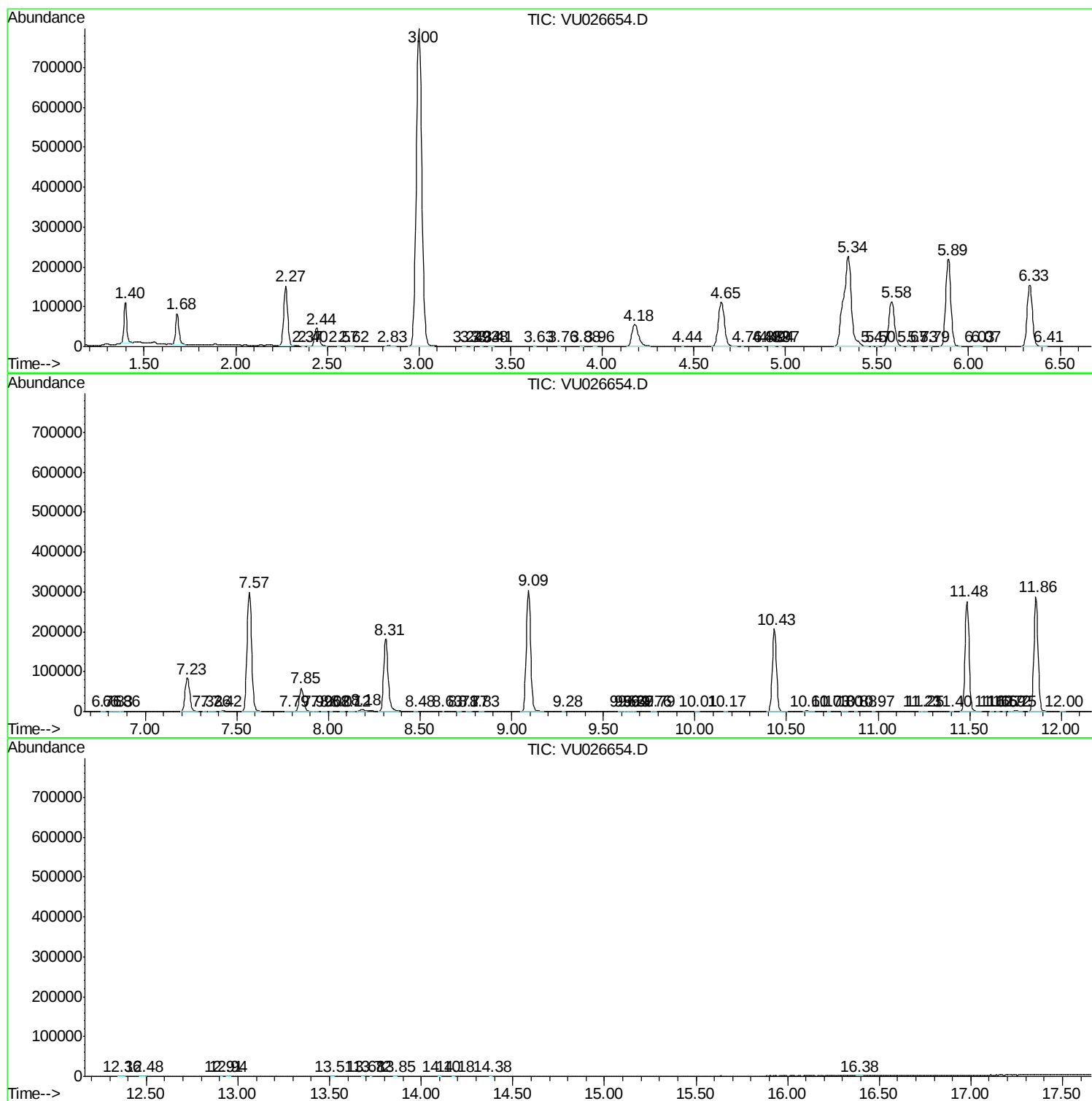
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
Quant Title : VOC Analysis

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



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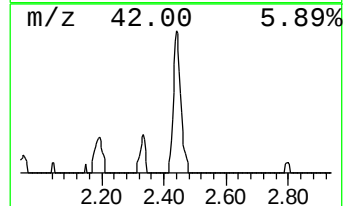
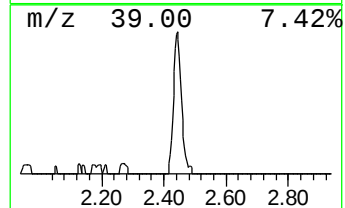
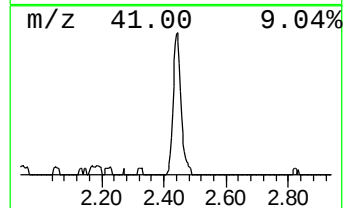
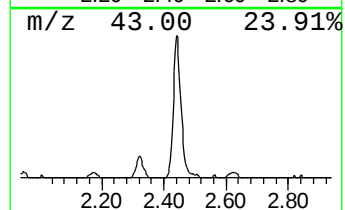
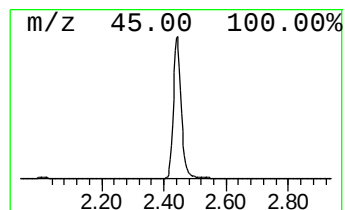
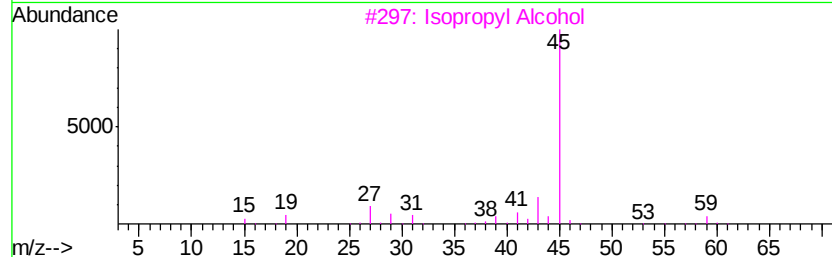
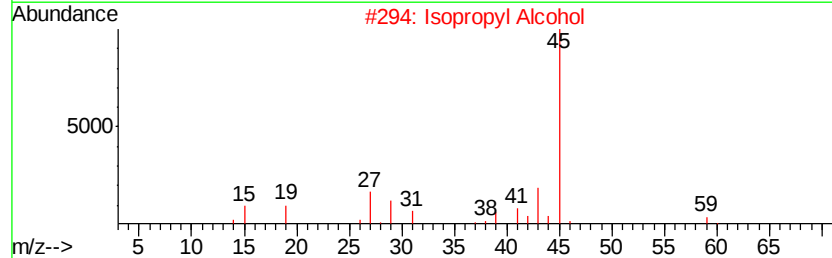
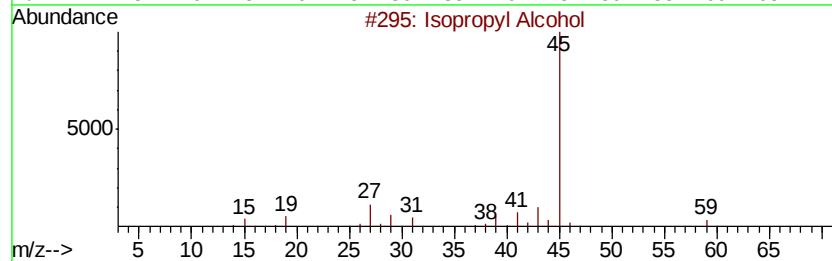
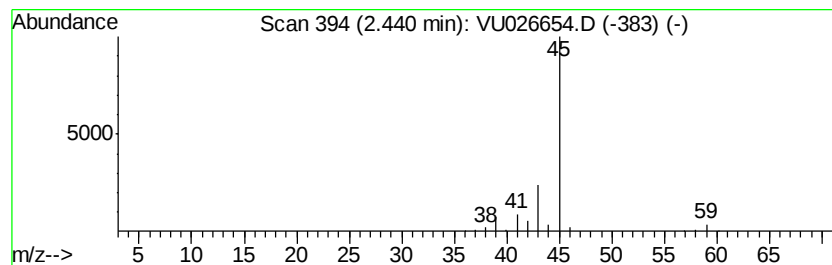
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.44	9.19 ug/L	78469	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	78
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	72
5			Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9



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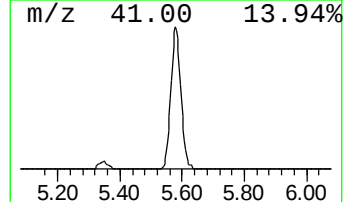
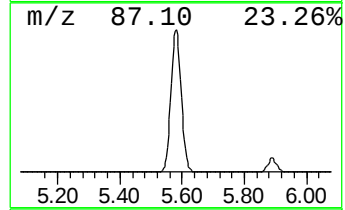
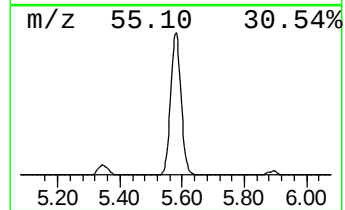
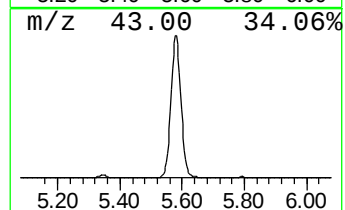
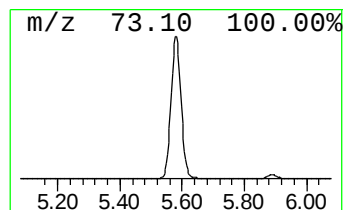
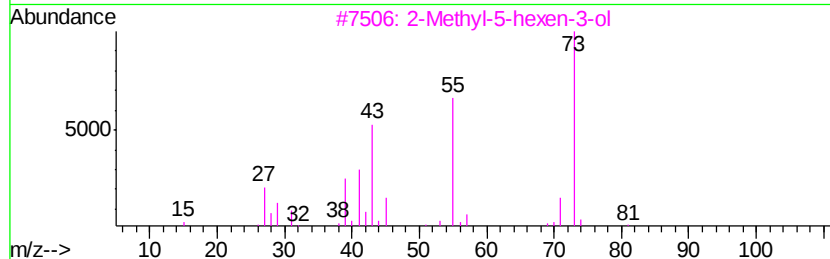
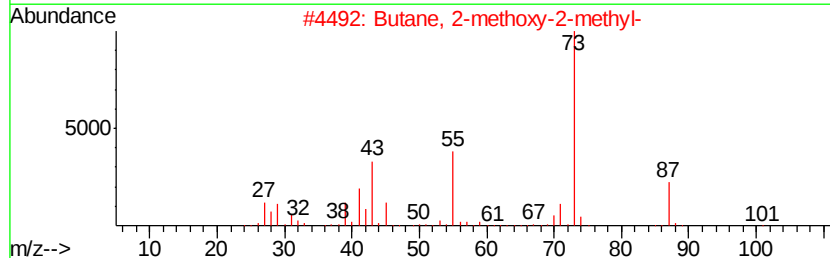
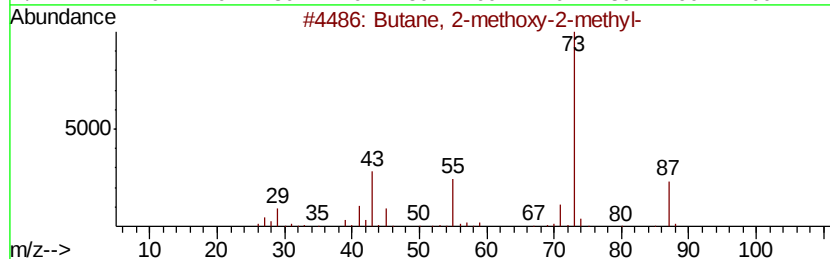
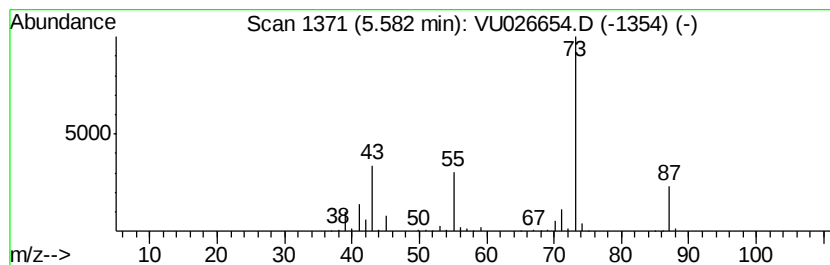
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Quant Title : VOC Analysis

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.58	29.62 ug/L	252814	1,4-Difluorobenzene	5.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	17
4		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17
5		Boronic acid, ethyl-, dimethyl e...	102	C4H11BO2	007318-82-3	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.44	9.2	ug/L	78469	1	5.89	426823	50.0
Butane, 2-methoxy...	5.58	29.6	ug/L	252814	1	5.89	426823	50.0