

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091018\
 Data File : VU026662.D
 Acq On : 10 Sep 2018 20:24
 Operator : MD/SY
 Sample : J4837-05DL 5X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C08H8DL

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	83	rBV	100164	102174	14.69%	1.807%
2	1.678	150	157	171	rVB	76319	98477	14.15%	1.741%
3	2.273	331	342	354	rBV	153617	233245	33.53%	4.124%
4	2.443	385	395	414	rBV	12780	22699	3.26%	0.401%
5	2.611	443	447	448	rBV2	299	194	0.03%	0.003%
6	2.704	470	476	481	rVB	557	643	0.09%	0.011%
7	2.842	506	519	529	rVB	2775	5338	0.77%	0.094%
8	3.000	551	568	588	rVV	141537	305058	43.85%	5.394%
9	3.270	648	652	655	rBV	107	78	0.01%	0.001%
10	3.353	674	678	682	rBV	81	65	0.01%	0.001%
11	3.585	744	750	756	rBV	136	192	0.03%	0.003%
12	3.643	763	768	771	rVB	141	120	0.02%	0.002%
13	3.865	830	837	840	rBV	66	62	0.01%	0.001%
14	3.945	857	862	865	rBV	100	98	0.01%	0.002%
15	4.016	880	884	889	rVB	54	51	0.01%	0.001%
16	4.041	889	892	896	rBV	54	53	0.01%	0.001%
17	4.109	904	913	919	rBV	145	168	0.02%	0.003%
18	4.176	919	934	963	rBV	62695	162713	23.39%	2.877%
19	4.427	1010	1012	1015	rVB	146	59	0.01%	0.001%
20	4.447	1015	1018	1022	rVB	153	101	0.01%	0.002%
21	4.482	1026	1029	1033	rVV	73	56	0.01%	0.001%
22	4.649	1063	1081	1105	rBV	116468	269756	38.77%	4.770%
23	4.884	1150	1154	1156	rBV3	258	207	0.03%	0.004%
24	5.045	1200	1204	1207	rBV	59	58	0.01%	0.001%
25	5.096	1218	1220	1224	rVB	178	94	0.01%	0.002%
26	5.189	1245	1249	1252	rBV	76	60	0.01%	0.001%
27	5.234	1260	1263	1266	rVB	87	50	0.01%	0.001%
28	5.344	1272	1297	1325	rBV2	236842	695708	100.00%	12.301%
29	5.482	1337	1340	1345	rVB2	288	199	0.03%	0.004%
30	5.508	1345	1348	1351	rBV3	266	238	0.03%	0.004%
31	5.537	1355	1357	1358	rVV	252	89	0.01%	0.002%
32	5.578	1358	1370	1387	rVV2	19880	43901	6.31%	0.776%
33	5.672	1397	1399	1401	rVB	194	86	0.01%	0.002%
34	5.694	1401	1406	1408	rBV2	150	116	0.02%	0.002%

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 Title : VOC Analysis

35	5.736	1417	1419	1422	rVB	175	99	0.01%	0.002%
36	5.752	1422	1424	1429	rVB2	126	97	0.01%	0.002%
37	5.778	1429	1432	1437	rVB	78	67	0.01%	0.001%
38	5.807	1437	1441	1447	rVB	48	52	0.01%	0.001%
39	5.890	1451	1467	1496	rBV	228862	446033	64.11%	7.886%
40	6.028	1508	1510	1513	rVB2	153	67	0.01%	0.001%
41	6.109	1532	1535	1538	rVB	130	78	0.01%	0.001%
42	6.128	1539	1541	1546	rVB	146	62	0.01%	0.001%
43	6.260	1578	1582	1584	rBV	76	67	0.01%	0.001%
44	6.334	1590	1605	1628	rBV	160672	320154	46.02%	5.661%
45	6.437	1631	1637	1640	rBV	237	171	0.02%	0.003%
46	6.459	1640	1644	1650	rVV2	198	208	0.03%	0.004%
47	6.562	1674	1676	1682	rVV	220	137	0.02%	0.002%
48	6.598	1683	1687	1692	rVB	89	84	0.01%	0.001%
49	6.652	1699	1704	1708	rBV	111	110	0.02%	0.002%
50	6.739	1727	1731	1733	rBV	180	77	0.01%	0.001%
51	6.774	1740	1742	1745	rVB	167	54	0.01%	0.001%
52	6.797	1745	1749	1752	rBV	61	63	0.01%	0.001%
53	6.810	1752	1753	1758	rVB	161	70	0.01%	0.001%
54	6.839	1758	1762	1764	rBV	82	64	0.01%	0.001%
55	6.852	1764	1766	1767	rVV	129	71	0.01%	0.001%
56	6.864	1767	1770	1775	rVB2	287	259	0.04%	0.005%
57	6.964	1798	1801	1806	rBV	86	81	0.01%	0.001%
58	7.000	1810	1812	1814	rBV	147	63	0.01%	0.001%
59	7.067	1829	1833	1835	rBV	103	72	0.01%	0.001%
60	7.086	1837	1839	1842	rVB	168	59	0.01%	0.001%
61	7.125	1848	1851	1854	rBV2	175	106	0.02%	0.002%
62	7.231	1872	1884	1905	rBV	87125	153636	22.08%	2.716%
63	7.344	1914	1919	1923	rBV	337	194	0.03%	0.003%
64	7.366	1923	1926	1928	rBV2	177	108	0.02%	0.002%
65	7.408	1936	1939	1942	rBV2	162	147	0.02%	0.003%
66	7.469	1955	1958	1960	rBV2	153	91	0.01%	0.002%
67	7.524	1971	1975	1976	rBV	87	54	0.01%	0.001%
68	7.569	1976	1989	2009	rBV	310635	539067	77.48%	9.531%
69	7.704	2029	2031	2032	rVB	241	77	0.01%	0.001%
70	7.723	2032	2037	2040	rVB2	218	202	0.03%	0.004%
71	7.852	2066	2077	2098	rBV	62111	104801	15.06%	1.853%

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 Title : VOC Analysis

72	8.073	2141	2146	2150	rBV	101	110	0.02%	0.002%
73	8.147	2165	2169	2170	rBV2	221	120	0.02%	0.002%
74	8.183	2170	2180	2188	rBV	4566	9107	1.31%	0.161%
75	8.311	2210	2220	2250	rVB	203311	336734	48.40%	5.954%
76	8.498	2275	2278	2280	rBV2	329	185	0.03%	0.003%
77	8.507	2280	2281	2283	rBV	191	65	0.01%	0.001%
78	8.604	2308	2311	2312	rBV	95	52	0.01%	0.001%
79	8.684	2333	2336	2339	rVV	100	56	0.01%	0.001%
80	8.961	2418	2422	2427	rBV	117	125	0.02%	0.002%
81	9.019	2436	2440	2442	rBV	108	83	0.01%	0.001%
82	9.093	2450	2463	2484	rBV	322905	526136	75.63%	9.303%
83	9.221	2501	2503	2507	rBV2	275	163	0.02%	0.003%
84	9.247	2508	2511	2512	rBV	255	104	0.01%	0.002%
85	9.382	2550	2553	2557	rBV	240	208	0.03%	0.004%
86	9.417	2562	2564	2567	rVB	146	65	0.01%	0.001%
87	9.678	2642	2645	2650	rBV	74	70	0.01%	0.001%
88	9.752	2665	2668	2670	rBV	95	69	0.01%	0.001%
89	9.790	2678	2680	2682	rBV	139	61	0.01%	0.001%
90	9.839	2692	2695	2698	rVB	85	53	0.01%	0.001%
91	9.919	2715	2720	2724	rVB	154	168	0.02%	0.003%
92	9.954	2729	2731	2740	rVB	193	111	0.02%	0.002%
93	10.433	2867	2880	2895	rBV	217040	343019	49.31%	6.065%
94	10.614	2928	2936	2947	rBV2	1259	2176	0.31%	0.038%
95	10.877	3017	3018	3021	rBV	234	100	0.01%	0.002%
96	11.421	3183	3187	3191	rBV2	412	425	0.06%	0.008%
97	11.485	3195	3207	3222	rBV	294577	454294	65.30%	8.032%
98	11.861	3312	3324	3343	rBV	299940	472194	67.87%	8.349%
99	12.015	3369	3372	3376	rBV2	283	208	0.03%	0.004%
100	12.482	3514	3517	3521	rVB2	482	357	0.05%	0.006%

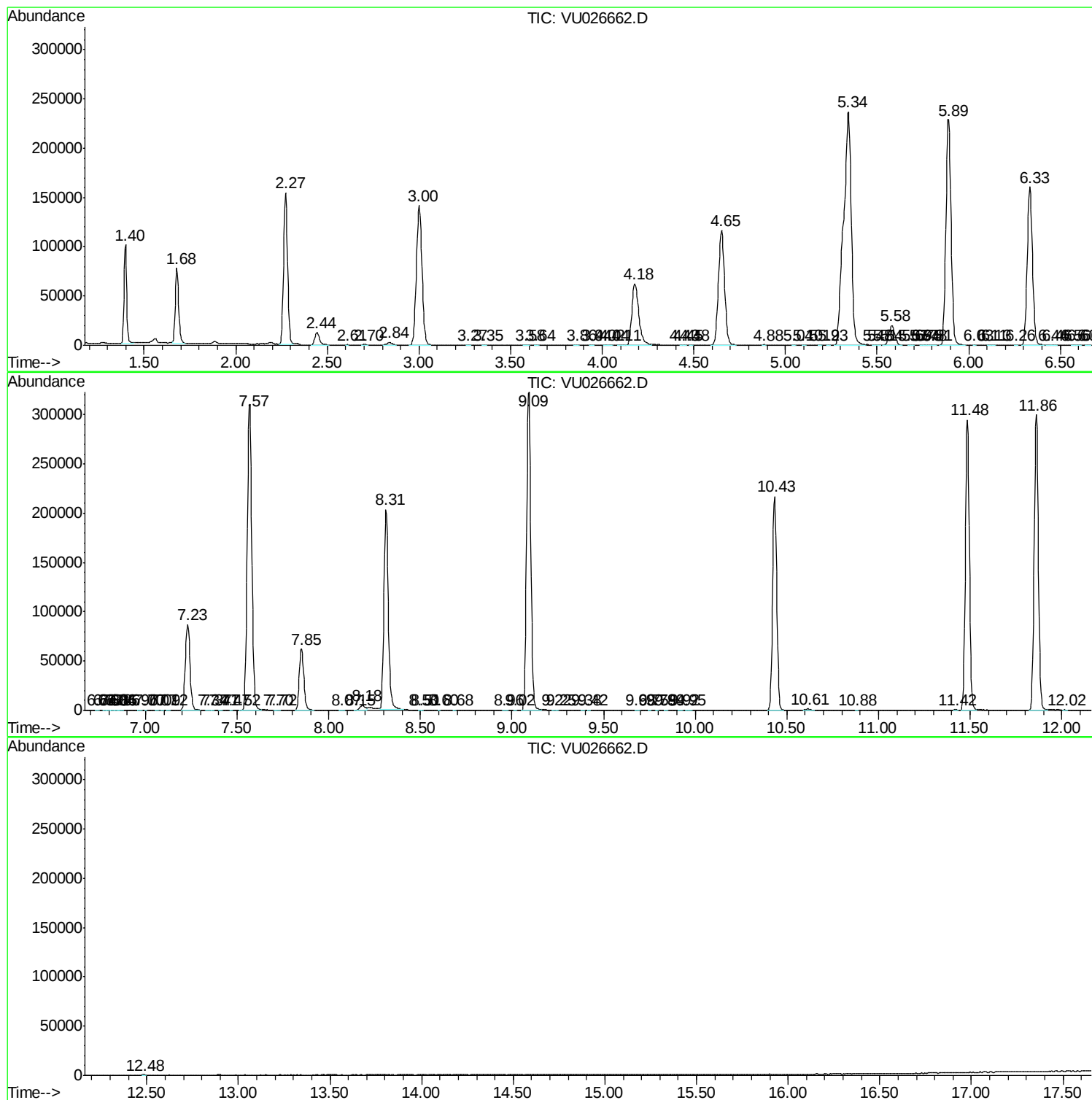
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Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
Quant Title : VOC Analysis

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



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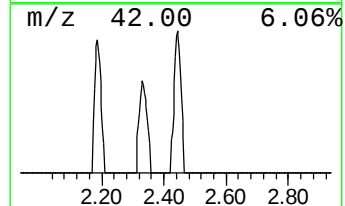
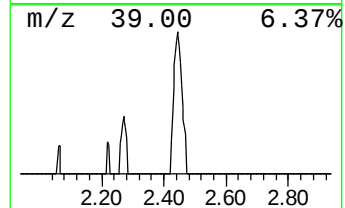
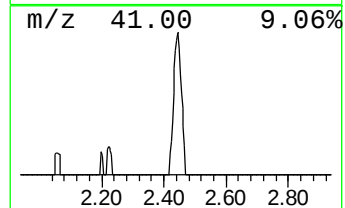
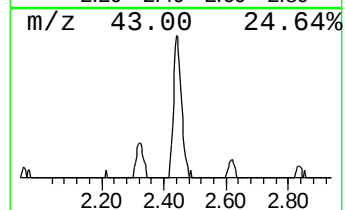
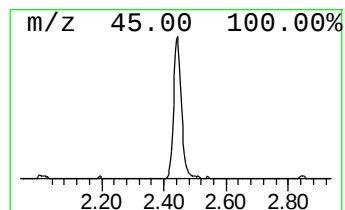
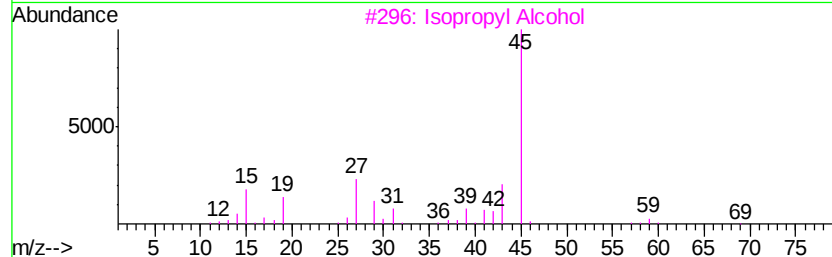
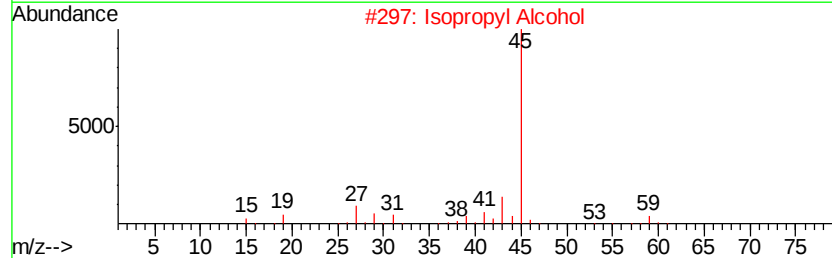
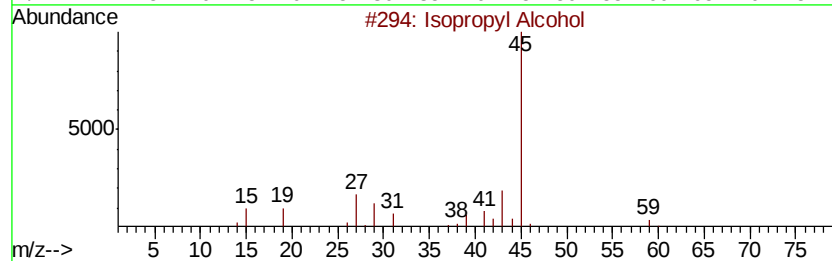
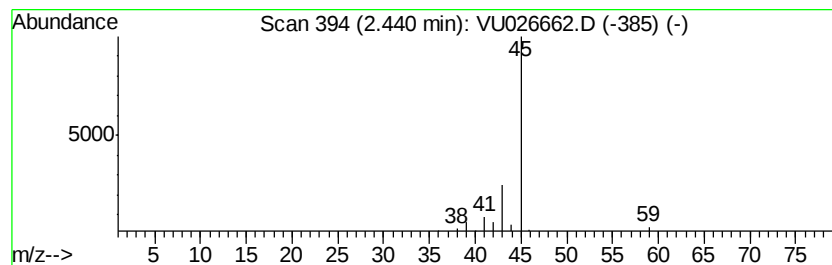
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
Quant Title : VOC Analysis

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	2.54 ug/L	22699	1,4-Difluorobenzene	5.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
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		Formamide	45	CH3NO	000075-12-7	4



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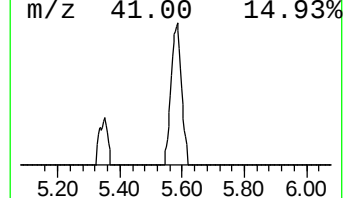
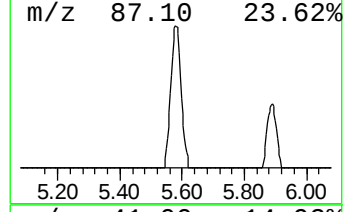
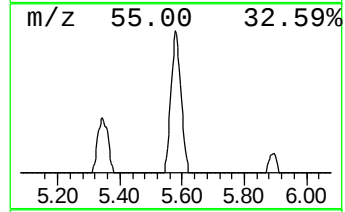
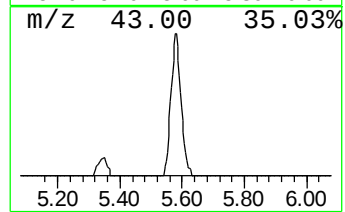
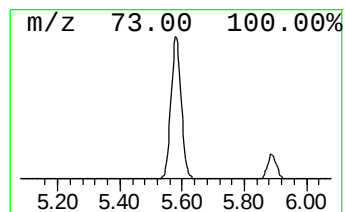
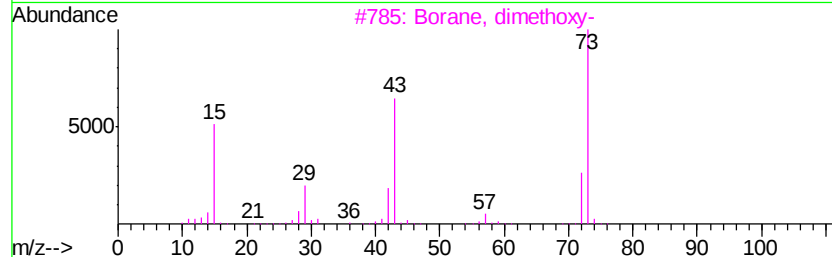
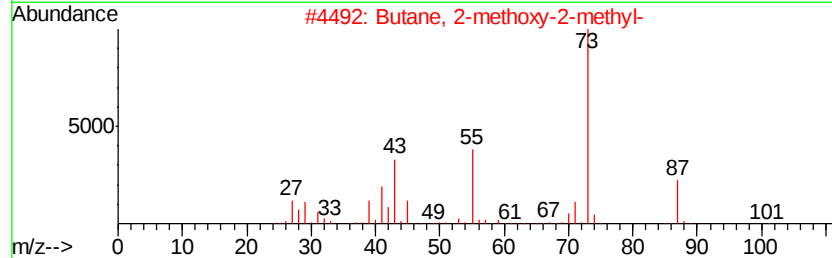
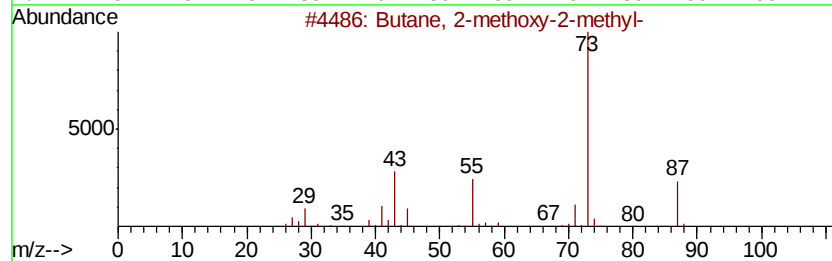
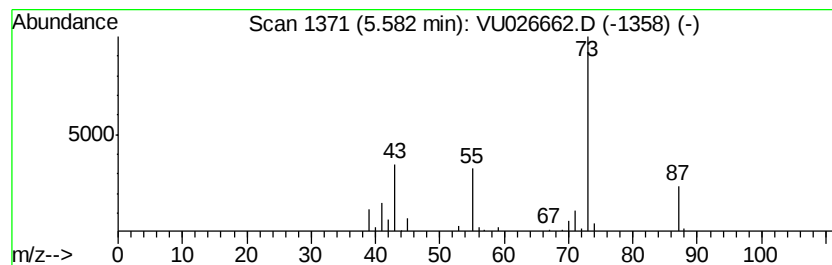
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Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.58	4.92 ug/L	43901	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	72
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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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	2.5	ug/L	22699	1	5.89	446033	50.0
Butane, 2-methoxy...	5.58	4.9	ug/L	43901	1	5.89	446033	50.0