

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021524\
 Data File : VU057869.D
 Acq On : 15 Feb 2024 13:04
 Operator : MD/SY
 Sample : P1456-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHA07

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM020724WMA.M
 Title : VOC Analysis

Signal : TIC: VU057869.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.596	87	95	112	rBV	111969	134451	14.42%	1.875%
2	1.885	177	185	202	rVB	85951	125520	13.47%	1.751%
3	2.371	330	336	343	rBV4	1610	2496	0.27%	0.035%
4	2.554	381	393	406	rBV	178187	291984	31.32%	4.073%
5	2.747	450	453	455	rVB	350	214	0.02%	0.003%
6	2.779	455	463	466	rBV4	684	873	0.09%	0.012%
7	2.969	520	522	525	rVB2	308	194	0.02%	0.003%
8	3.036	535	543	554	rVB3	2770	4744	0.51%	0.066%
9	3.171	574	585	593	rBV4	2143	4570	0.49%	0.064%
10	3.252	608	610	614	rVB2	374	253	0.03%	0.004%
11	3.390	650	653	658	rVB2	198	199	0.02%	0.003%
12	3.496	681	686	690	rBV2	226	220	0.02%	0.003%
13	3.522	690	694	702	rVB2	173	243	0.03%	0.003%
14	3.580	708	712	715	rBV2	257	249	0.03%	0.003%
15	3.859	793	799	804	rVB2	215	274	0.03%	0.004%
16	4.126	876	882	886	rBV2	272	339	0.04%	0.005%
17	4.557	1008	1016	1019	rBV2	170	230	0.02%	0.003%
18	4.609	1019	1032	1059	rBV	68454	174658	18.74%	2.436%
19	4.908	1121	1125	1128	rBV3	267	188	0.02%	0.003%
20	5.052	1153	1170	1200	rBV	165067	364958	39.15%	5.090%
21	5.158	1200	1203	1205	rVV3	572	409	0.04%	0.006%
22	5.187	1209	1212	1218	rVB3	538	476	0.05%	0.007%
23	5.329	1241	1256	1266	rVV2	2844	7121	0.76%	0.099%
24	5.403	1275	1279	1282	rBV	240	218	0.02%	0.003%
25	5.493	1304	1307	1315	rVB2	162	242	0.03%	0.003%
26	5.644	1349	1354	1356	rBV	201	205	0.02%	0.003%
27	5.715	1356	1376	1404	rBV2	342410	932172	100.00%	13.002%
28	5.969	1451	1455	1458	rBV3	496	429	0.05%	0.006%
29	6.052	1478	1481	1486	rBV2	283	276	0.03%	0.004%
30	6.113	1497	1500	1504	rBV	385	332	0.04%	0.005%
31	6.239	1526	1539	1563	rBV	296510	562748	60.37%	7.849%
32	6.390	1584	1586	1592	rVB3	452	350	0.04%	0.005%
33	6.477	1609	1613	1617	rBV2	310	359	0.04%	0.005%
34	6.518	1621	1626	1628	rBV4	945	911	0.10%	0.013%
35	6.554	1628	1637	1663	rVV3	13449	42874	4.60%	0.598%
36	6.679	1664	1676	1697	rVB	215962	424945	45.59%	5.927%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021524\
 Data File : VU057869.D
 Acq On : 15 Feb 2024 13:04
 Operator : MD/SY
 Sample : P1456-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHA07

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM020724WMA.M
 Title : VOC Analysis

37	6.805	1713	1715	1722	rVB5	1262	1129	0.12%	0.016%
38	6.862	1730	1733	1738	rVB3	574	482	0.05%	0.007%
39	6.888	1738	1741	1746	rVB2	497	432	0.05%	0.006%
40	7.049	1787	1791	1796	rBV3	265	234	0.03%	0.003%
41	7.100	1803	1807	1808	rBV2	359	241	0.03%	0.003%
42	7.123	1808	1814	1819	rVB4	659	954	0.10%	0.013%
43	7.158	1819	1825	1827	rBV4	641	664	0.07%	0.009%
44	7.306	1866	1871	1875	rBV	220	194	0.02%	0.003%
45	7.332	1877	1879	1885	rVB	240	225	0.02%	0.003%
46	7.377	1885	1893	1899	rVB2	279	406	0.04%	0.006%
47	7.461	1917	1919	1926	rVB2	205	183	0.02%	0.003%
48	7.557	1935	1949	1969	rBV	122140	218889	23.48%	3.053%
49	7.718	1996	1999	2004	rVB3	285	210	0.02%	0.003%
50	7.792	2019	2022	2023	rBV2	419	217	0.02%	0.003%
51	7.891	2039	2053	2071	rBV	408878	714007	76.60%	9.959%
52	8.078	2108	2111	2114	rVB2	326	207	0.02%	0.003%
53	8.171	2128	2140	2166	rBV	82090	145667	15.63%	2.032%
54	8.332	2187	2190	2198	rVB2	231	212	0.02%	0.003%
55	8.467	2224	2232	2246	rVV3	2823	4701	0.50%	0.066%
56	8.628	2271	2282	2315	rBV	237236	473897	50.84%	6.610%
57	8.968	2384	2388	2393	rVB2	281	242	0.03%	0.003%
58	8.997	2393	2397	2402	rBV2	260	306	0.03%	0.004%
59	9.306	2488	2493	2497	rBV2	284	345	0.04%	0.005%
60	9.332	2497	2501	2507	rVB2	505	618	0.07%	0.009%
61	9.409	2512	2525	2556	rBV	404299	688207	73.83%	9.599%
62	9.698	2607	2615	2625	rVB5	1105	1886	0.20%	0.026%
63	9.782	2637	2641	2646	rBV2	281	290	0.03%	0.004%
64	9.920	2678	2684	2687	rBV	169	184	0.02%	0.003%
65	9.988	2701	2705	2709	rBV	251	232	0.02%	0.003%
66	10.091	2733	2737	2738	rBV	515	315	0.03%	0.004%
67	10.103	2738	2741	2748	rVB3	476	639	0.07%	0.009%
68	10.226	2776	2779	2783	rBV2	222	226	0.02%	0.003%
69	10.566	2881	2885	2888	rBV2	216	216	0.02%	0.003%
70	10.612	2895	2899	2906	rBV2	239	235	0.03%	0.003%
71	10.692	2919	2924	2927	rVV2	247	253	0.03%	0.004%
72	10.750	2930	2942	2969	rVV	287458	470058	50.43%	6.556%
73	10.885	2973	2984	2998	rVB4	3264	4950	0.53%	0.069%
74	10.991	3013	3017	3022	rBV2	245	258	0.03%	0.004%
75	11.103	3050	3052	3053	rVV	471	191	0.02%	0.003%
76	11.123	3053	3058	3062	rVB3	449	480	0.05%	0.007%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021524\
 Data File : VU057869.D
 Acq On : 15 Feb 2024 13:04
 Operator : MD/SY
 Sample : P1456-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHA07

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM020724WMA.M
 Title : VOC Analysis

77	11.402	3140	3145	3147	rBV	183	186	0.02%	0.003%
78	11.467	3160	3165	3170	rBV3	288	378	0.04%	0.005%
79	11.666	3222	3227	3229	rBV	299	263	0.03%	0.004%
80	11.747	3248	3252	3258	rVB3	282	295	0.03%	0.004%
81	11.808	3258	3271	3295	rBV	420934	678870	72.83%	9.469%
82	11.981	3322	3325	3329	rVB2	235	182	0.02%	0.003%
83	12.007	3329	3333	3335	rBV2	241	192	0.02%	0.003%
84	12.036	3339	3342	3344	rBV	345	224	0.02%	0.003%
85	12.071	3345	3353	3364	rBV4	4370	9309	1.00%	0.130%
86	12.187	3377	3389	3414	rBV	392460	659559	70.76%	9.199%
87	12.377	3446	3448	3453	rVB2	333	229	0.02%	0.003%
88	12.766	3562	3569	3578	rBV3	1394	2303	0.25%	0.032%
89	12.872	3599	3602	3605	rBV	237	180	0.02%	0.003%
90	12.943	3621	3624	3628	rBV2	182	187	0.02%	0.003%
91	13.412	3766	3770	3774	rBV	308	307	0.03%	0.004%
92	13.734	3868	3870	3873	rBV	330	222	0.02%	0.003%
93	14.287	4040	4042	4046	rBV3	283	192	0.02%	0.003%
94	14.409	4076	4080	4086	rBV3	245	322	0.03%	0.004%
95	14.537	4118	4120	4123	rBV	304	195	0.02%	0.003%
96	14.653	4153	4156	4161	rBV3	291	317	0.03%	0.004%
97	14.907	4228	4235	4241	rVB2	481	618	0.07%	0.009%
98	14.936	4241	4244	4246	rBV2	338	184	0.02%	0.003%
99	14.952	4246	4249	4252	rBV2	375	338	0.04%	0.005%
100	15.348	4369	4372	4374	rBV2	388	271	0.03%	0.004%

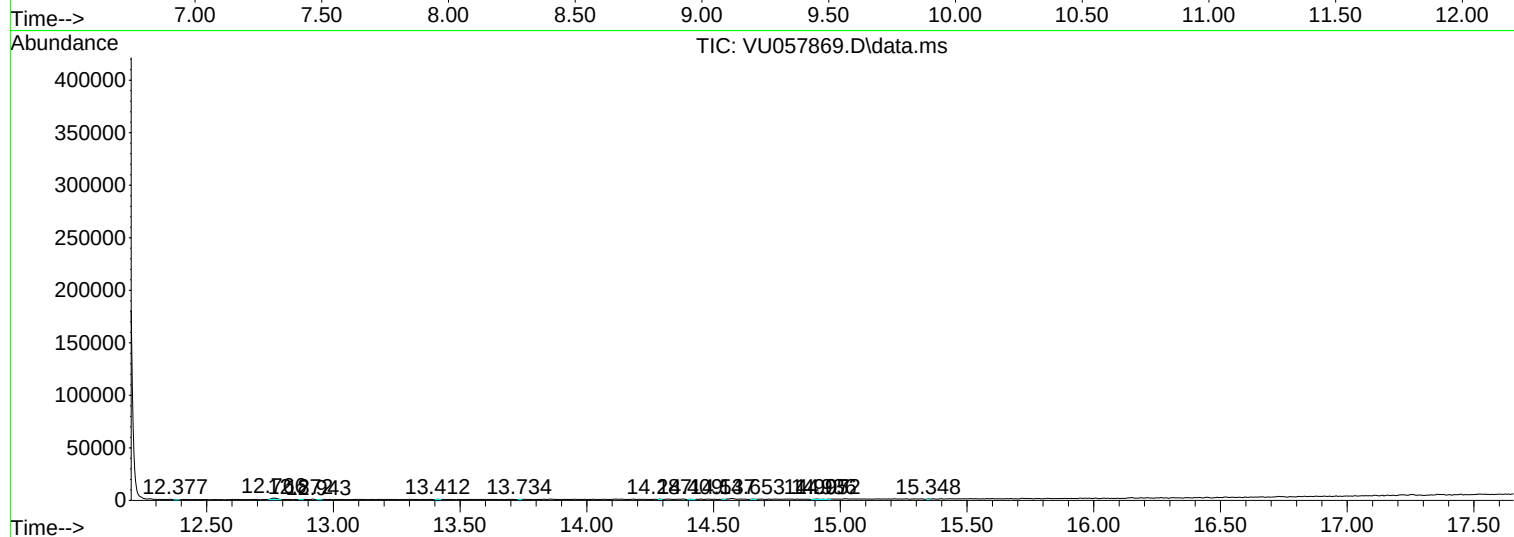
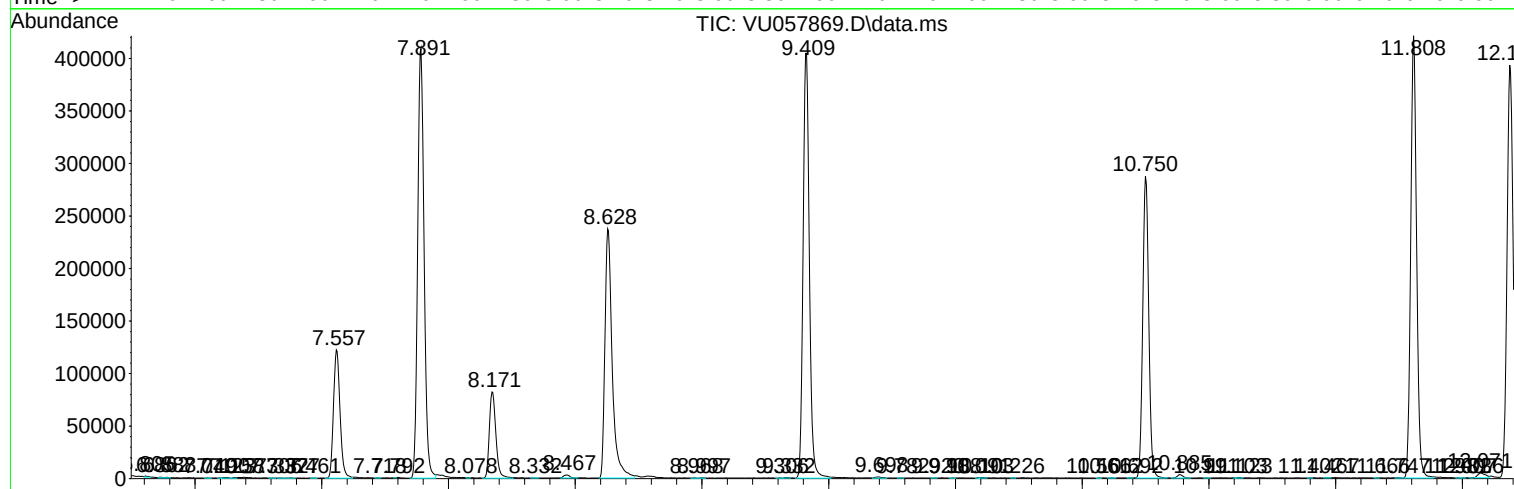
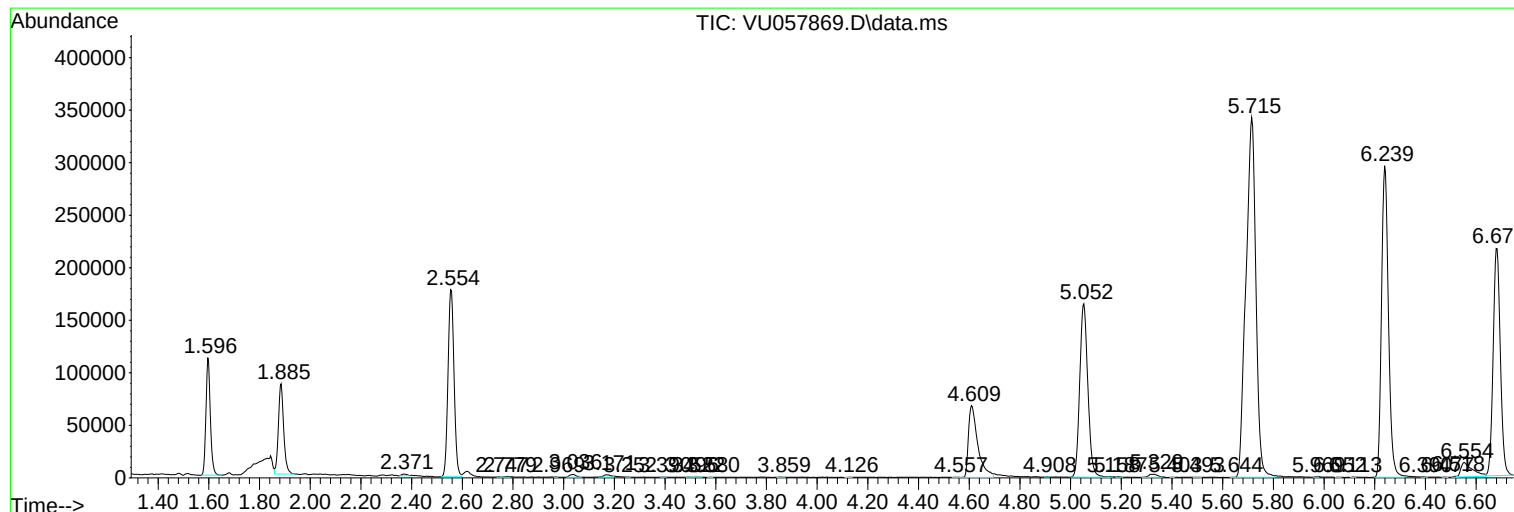
Sum of corrected areas: 7169529

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021524\
Data File : VU057869.D
Acq On : 15 Feb 2024 13:04
Operator : MD/SY
Sample : P1456-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHA07

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM020724WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021524\
Data File : VU057869.D
Acq On : 15 Feb 2024 13:04
Operator : MD/SY
Sample : P1456-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHA07

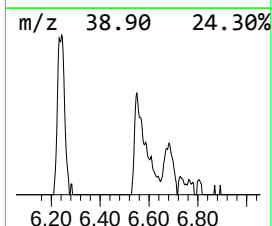
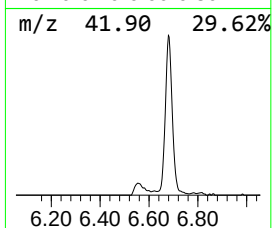
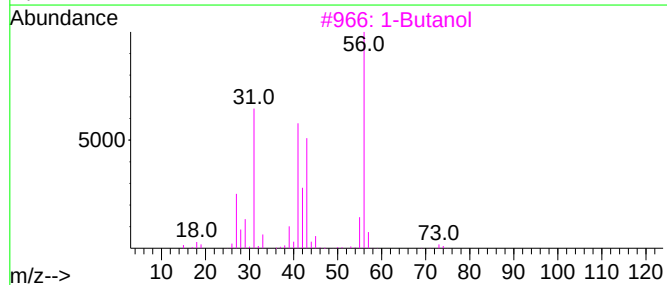
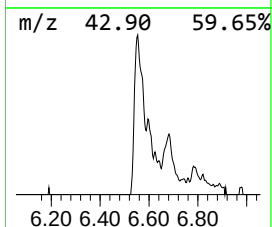
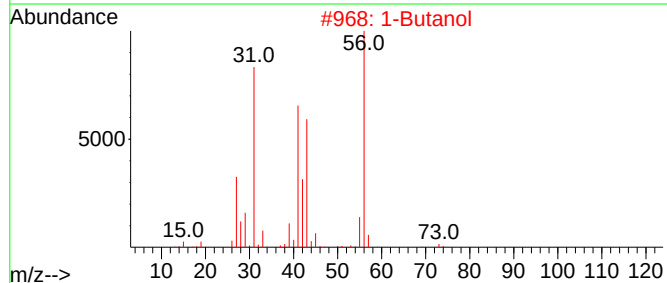
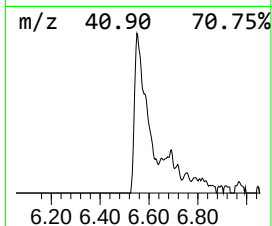
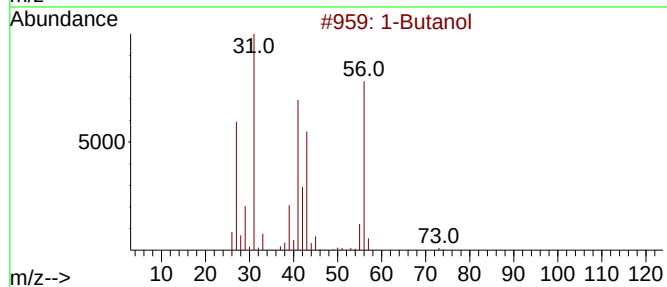
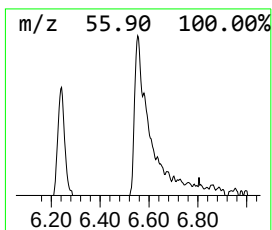
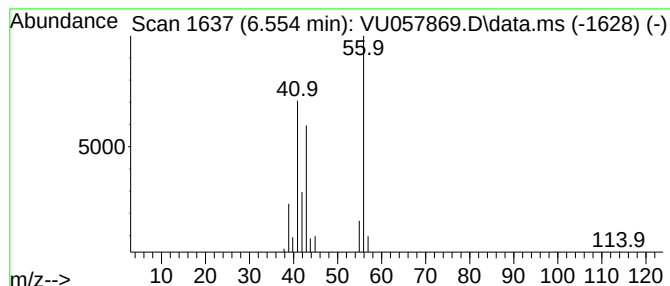
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM020724WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1-Butanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.554	3.81 ug/L	42874	1,4-Difluorobenzene	6.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanol			74	C4H10O	000071-36-3	74
2	1-Butanol			74	C4H10O	000071-36-3	74
3	1-Butanol			74	C4H10O	000071-36-3	74
4	1-Butanol			74	C4H10O	000071-36-3	42
5	1-Butanol			74	C4H10O	000071-36-3	36



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021524\
Data File : VU057869.D
Acq On : 15 Feb 2024 13:04
Operator : MD/SY
Sample : P1456-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHA07

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM020724WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Butanol	6.554	3.8	ug/L	42874	1	6.239	562748	50.0