

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051023\
 Data File : VU054141.D
 Acq On : 10 May 2023 13:39
 Operator : JC/MD
 Sample : 02694-15
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 JREP5

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\SFAMULM042923WMA.M
 Title : VOC Analysis

Signal : TIC: VU054141.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.597	73	80	96	rVB	61285	77017	10.34%	1.214%
2	1.684	98	107	133	rBV	449120	598150	80.29%	9.427%
3	1.906	170	176	190	rVB	54874	76877	10.32%	1.212%
4	3.182	562	573	576	rBV5	1881	3331	0.45%	0.052%
5	3.578	690	696	704	rBV4	1217	1886	0.25%	0.030%
6	3.722	739	741	745	rBV	153	105	0.01%	0.002%
7	3.742	745	747	751	rVV	300	175	0.02%	0.003%
8	3.854	779	782	785	rBV	248	202	0.03%	0.003%
9	3.948	809	811	813	rBV	184	116	0.02%	0.002%
10	4.009	828	830	832	rBV2	174	96	0.01%	0.002%
11	4.131	835	868	871	rBV7	18005	60530	8.12%	0.954%
12	4.523	987	990	991	rBV	308	149	0.02%	0.002%
13	4.620	1009	1020	1042	rBV	60535	153263	20.57%	2.416%
14	4.964	1123	1127	1132	rBV2	443	415	0.06%	0.007%
15	4.989	1133	1135	1139	rVB	148	58	0.01%	0.001%
16	5.057	1139	1156	1179	rBV	138204	306682	41.16%	4.834%
17	5.301	1229	1232	1233	rBV	141	66	0.01%	0.001%
18	5.314	1233	1236	1237	rBV2	223	119	0.02%	0.002%
19	5.407	1261	1265	1268	rBV	241	238	0.03%	0.004%
20	5.468	1281	1284	1287	rBV2	329	268	0.04%	0.004%
21	5.513	1296	1298	1299	rBV2	150	42	0.01%	0.001%
22	5.526	1299	1302	1304	rBV	311	180	0.02%	0.003%
23	5.558	1310	1312	1313	rBV	172	73	0.01%	0.001%
24	5.568	1313	1315	1318	rVV2	161	109	0.01%	0.002%
25	5.639	1336	1337	1339	rBV	125	46	0.01%	0.001%
26	5.719	1342	1362	1391	rBV2	263499	745011	100.00%	11.742%
27	5.938	1427	1430	1431	rBV2	566	294	0.04%	0.005%
28	6.028	1456	1458	1463	rVB	433	337	0.05%	0.005%
29	6.063	1464	1469	1470	rBV2	367	297	0.04%	0.005%
30	6.079	1472	1474	1475	rBV	124	51	0.01%	0.001%
31	6.134	1486	1491	1492	rBV2	613	597	0.08%	0.009%
32	6.243	1512	1525	1545	rBV	266751	513638	68.94%	8.095%
33	6.462	1591	1593	1595	rBV	183	96	0.01%	0.002%
34	6.536	1605	1616	1619	rBV6	2342	3806	0.51%	0.060%
35	6.684	1649	1662	1682	rBV	175084	339687	45.59%	5.354%
36	6.838	1708	1710	1712	rVB	211	82	0.01%	0.001%

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 Title : VOC Analysis

37	6.877	1718	1722	1723	rBV2	510	320	0.04%	0.005%
38	6.980	1752	1754	1757	rVB2	386	210	0.03%	0.003%
39	7.066	1778	1781	1782	rBV2	165	80	0.01%	0.001%
40	7.189	1812	1819	1829	rVB7	1344	2307	0.31%	0.036%
41	7.230	1829	1832	1833	rBV	141	57	0.01%	0.001%
42	7.346	1866	1868	1871	rBV	186	69	0.01%	0.001%
43	7.410	1886	1888	1890	rVB	124	61	0.01%	0.001%
44	7.436	1893	1896	1899	rVB	225	136	0.02%	0.002%
45	7.562	1923	1935	1954	rBV	88318	159596	21.42%	2.515%
46	7.726	1984	1986	1989	rBV	328	195	0.03%	0.003%
47	7.790	1998	2006	2021	rBV2	5512	10181	1.37%	0.160%
48	7.893	2025	2038	2053	rBV	329837	578454	77.64%	9.117%
49	8.082	2096	2097	2099	rBV2	360	130	0.02%	0.002%
50	8.108	2102	2105	2106	rBV2	162	91	0.01%	0.001%
51	8.176	2115	2126	2143	rBV	64433	110788	14.87%	1.746%
52	8.275	2155	2157	2159	rBV	232	83	0.01%	0.001%
53	8.340	2174	2177	2180	rBV	207	133	0.02%	0.002%
54	8.356	2180	2182	2184	rBV2	316	198	0.03%	0.003%
55	8.472	2208	2218	2226	rBV5	1681	2801	0.38%	0.044%
56	8.629	2255	2267	2296	rBV2	178562	352003	47.25%	5.548%
57	8.941	2361	2364	2367	rBV	296	184	0.02%	0.003%
58	9.018	2386	2388	2390	rBV2	197	112	0.02%	0.002%
59	9.272	2464	2467	2469	rBV	147	97	0.01%	0.002%
60	9.295	2471	2474	2476	rBV	246	154	0.02%	0.002%
61	9.410	2498	2510	2536	rBV	375334	625970	84.02%	9.866%
62	9.552	2552	2554	2555	rBV	336	136	0.02%	0.002%
63	9.809	2631	2634	2635	rBV	233	130	0.02%	0.002%
64	9.893	2658	2660	2663	rBV	267	176	0.02%	0.003%
65	10.105	2721	2726	2736	rVV6	1080	1834	0.25%	0.029%
66	10.143	2736	2738	2739	rVB	239	49	0.01%	0.001%
67	10.510	2850	2852	2857	rVB	246	155	0.02%	0.002%
68	10.552	2863	2865	2867	rBV	153	55	0.01%	0.001%
69	10.751	2914	2927	2949	rBV	251597	404844	54.34%	6.381%
70	10.999	2999	3004	3010	rBV	323	351	0.05%	0.006%
71	11.089	3028	3032	3037	rBV2	498	494	0.07%	0.008%
72	11.169	3055	3057	3062	rVB	260	119	0.02%	0.002%
73	11.298	3095	3097	3098	rBV	294	143	0.02%	0.002%
74	11.340	3107	3110	3112	rBV	217	159	0.02%	0.003%
75	11.420	3132	3135	3140	rBV	341	296	0.04%	0.005%
76	11.703	3221	3223	3227	rBV	310	256	0.03%	0.004%

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Title : VOC Analysis

77	11.806	3243	3255	3279	rBV	392753	621507	83.42%	9.796%
78	12.188	3361	3374	3391	rBV	358034	584602	78.47%	9.214%
79	12.455	3455	3457	3459	rBV	245	127	0.02%	0.002%
80	12.549	3483	3486	3487	rBV	229	104	0.01%	0.002%
81	13.012	3628	3630	3632	rBV	330	136	0.02%	0.002%
82	13.246	3701	3703	3706	rVB2	398	209	0.03%	0.003%
83	13.722	3848	3851	3856	rVB2	510	423	0.06%	0.007%

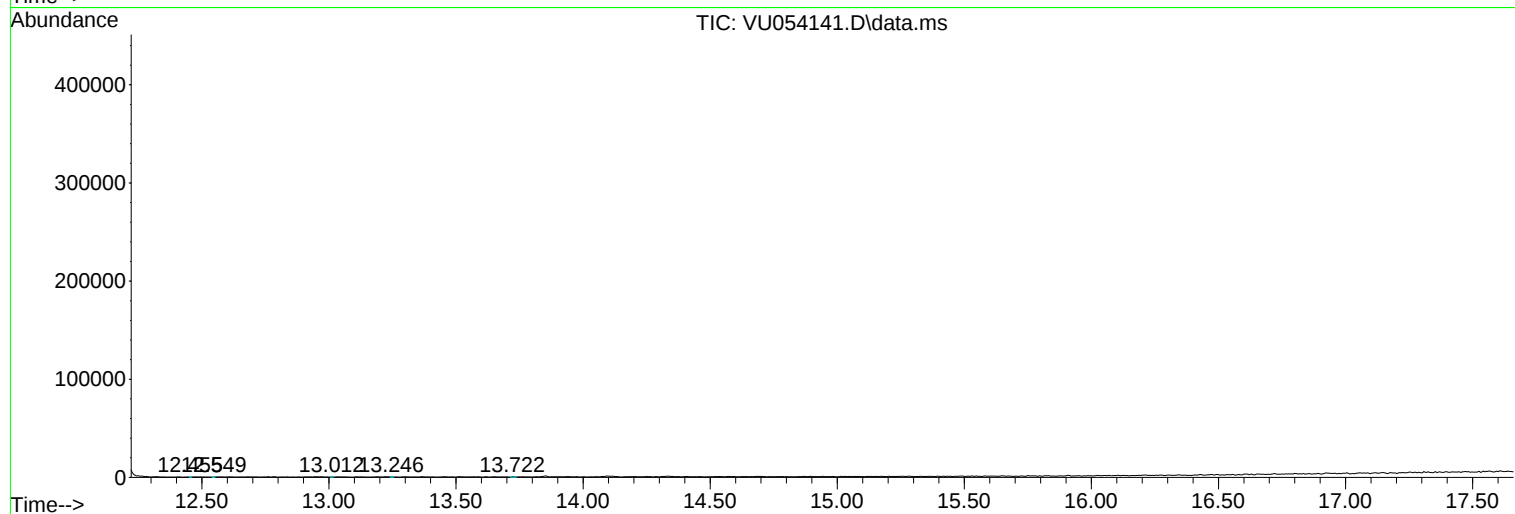
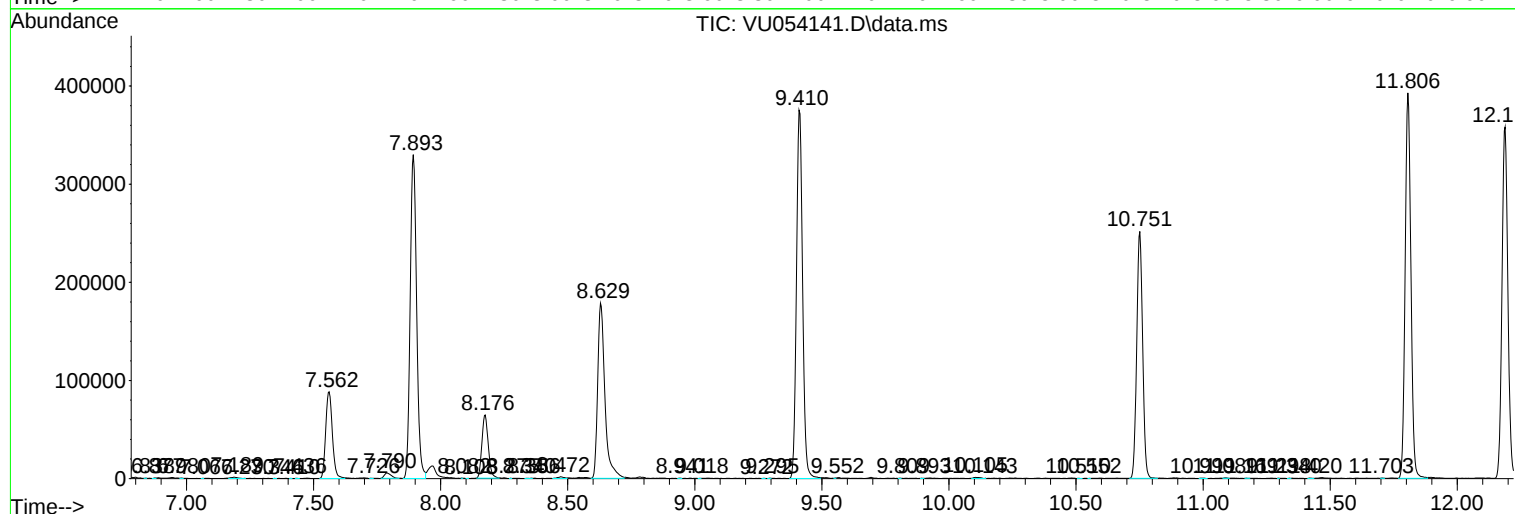
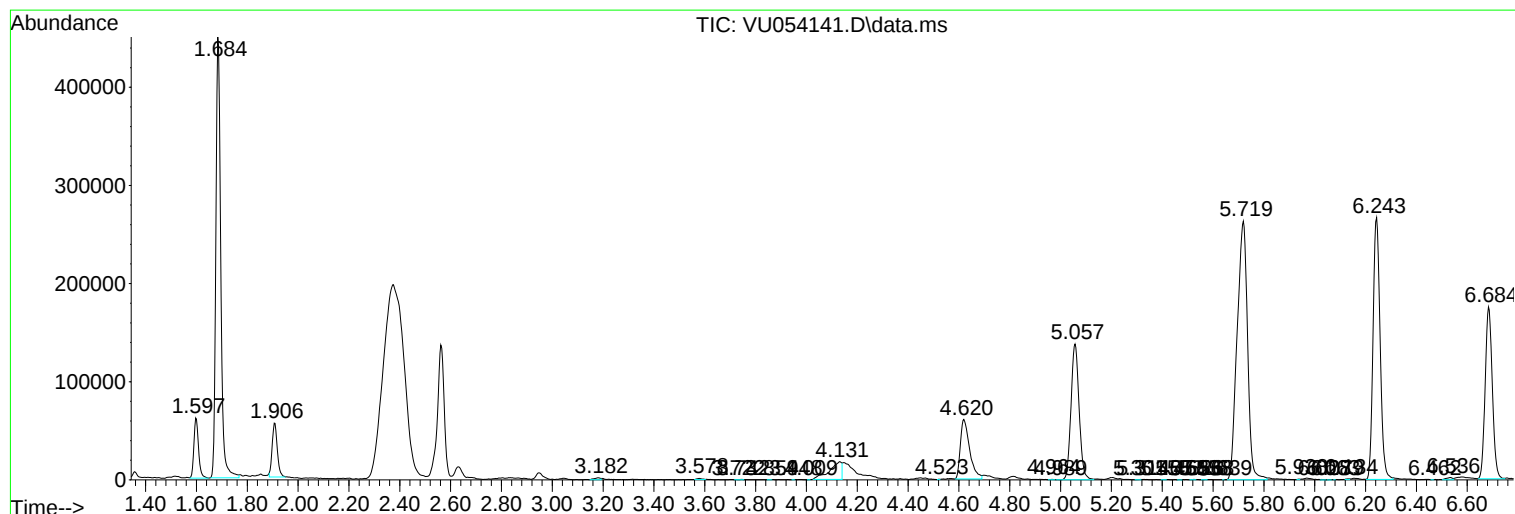
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
Quant Title : VOC Analysis

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



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ClientSampleId :
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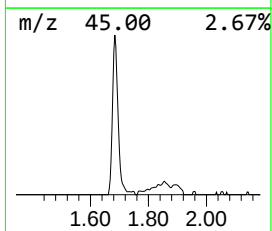
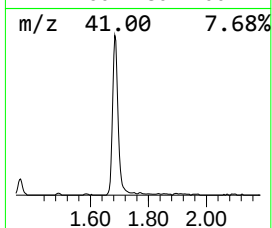
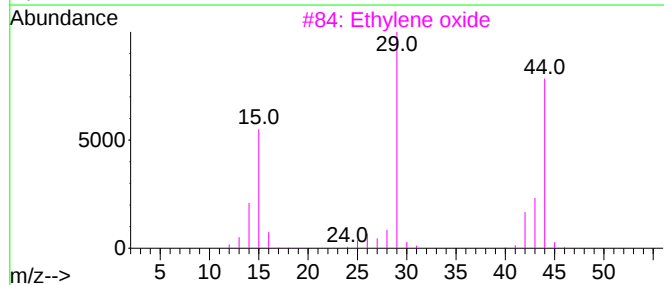
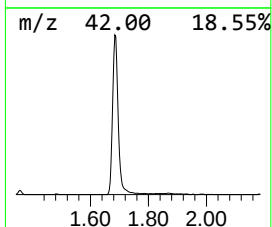
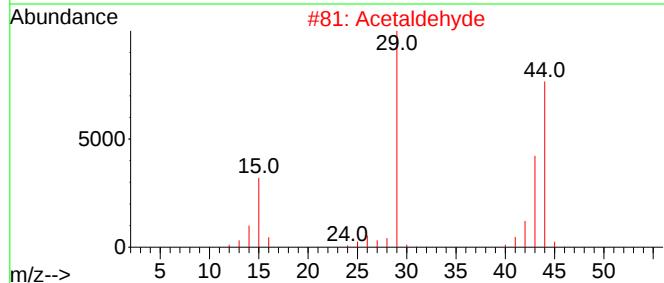
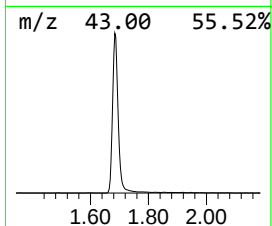
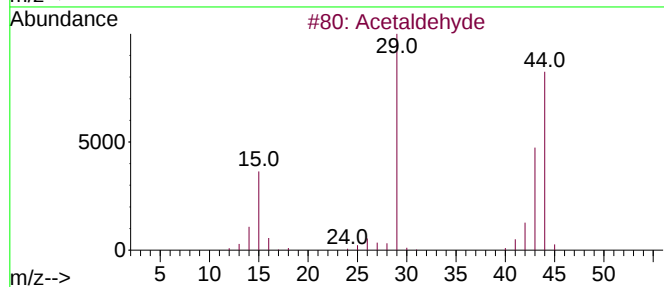
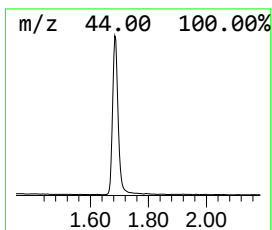
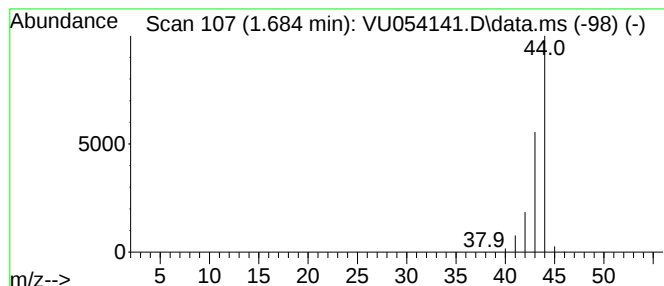
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Acetaldehyde Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.684	58.23 ug/L	598150	1,4-Difluorobenzene	6.243

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	74
2			Acetaldehyde	44	C2H4O	000075-07-0	74
3			Ethylene oxide	44	C2H4O	000075-21-8	5
4			Ethylene oxide	44	C2H4O	000075-21-8	5
5			Ethylene oxide	44	C2H4O	000075-21-8	5



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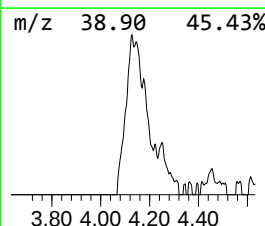
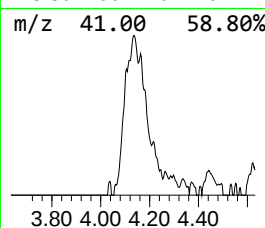
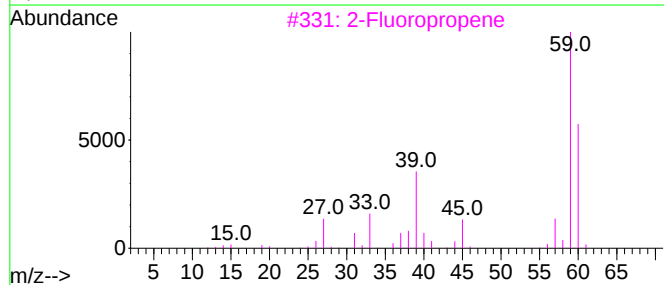
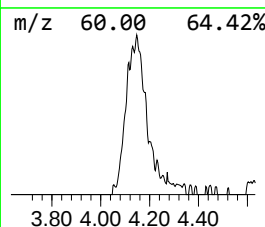
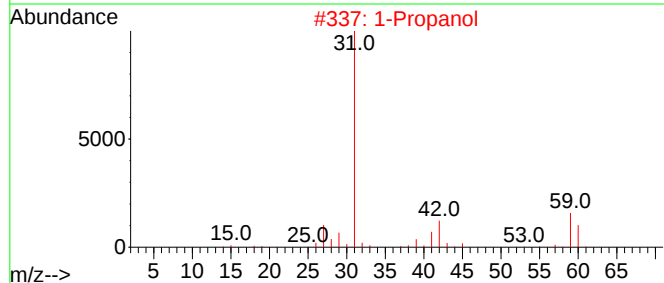
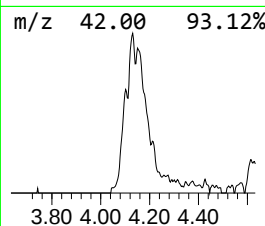
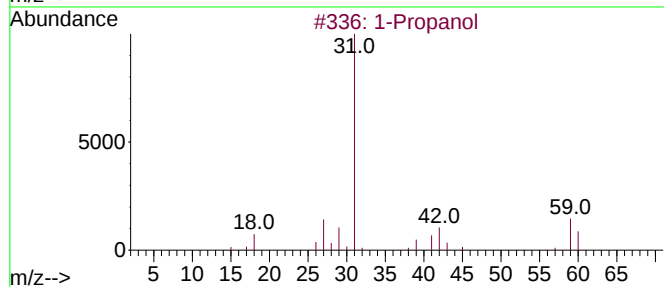
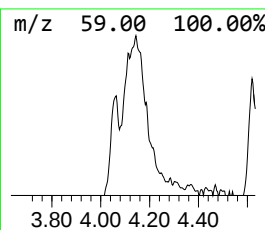
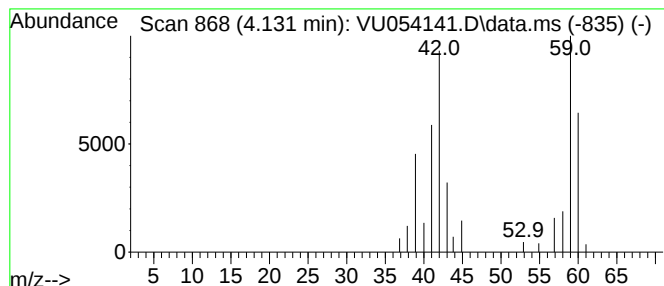
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 1-Propanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.131	5.89 ug/L	60530	1,4-Difluorobenzene	6.243

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol		60	C3H8O	000071-23-8	59
2	1-Propanol		60	C3H8O	000071-23-8	59
3	2-Fluoropropene		60	C3H5F	001184-60-7	52
4	2-Fluoropropene		60	C3H5F	001184-60-7	52
5	1-Propanol		60	C3H8O	000071-23-8	49



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetaldehyde	1.684	58.2	ug/L	598150	1	6.243	513638	50.0
1-Propanol	4.131	5.9	ug/L	60530	1	6.243	513638	50.0