

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022024\
 Data File : VU057908.D
 Acq On : 20 Feb 2024 17:31
 Operator : MD/SY
 Sample : P1496-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHA18

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\SFAMULM021924WMA.M
 Title : VOC Analysis

Signal : TIC: VU057908.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.480	53	59	70	rVB	9747	11145	0.29%	0.101%
2	1.595	87	95	108	rVB	127499	143474	3.76%	1.295%
3	1.679	115	121	128	rVB	7979	9483	0.25%	0.086%
4	1.756	138	145	148	rBV3	2468	3454	0.09%	0.031%
5	1.782	149	153	165	rVB	7039	9145	0.24%	0.083%
6	1.907	184	192	205	rVB	100708	128867	3.38%	1.163%
7	2.560	383	395	406	rBV	198965	326702	8.56%	2.949%
8	2.782	460	464	466	rBV2	773	670	0.02%	0.006%
9	2.833	478	480	483	rVB	330	143	0.00%	0.001%
10	2.894	496	499	500	rBV	238	141	0.00%	0.001%
11	2.988	525	528	532	rBV2	144	136	0.00%	0.001%
12	3.036	536	543	554	rVB4	1859	3533	0.09%	0.032%
13	3.132	563	573	574	rBV2	1409	1724	0.05%	0.016%
14	3.325	630	633	638	rVB2	276	271	0.01%	0.002%
15	3.357	638	643	647	rBV4	644	652	0.02%	0.006%
16	3.412	654	660	664	rBV2	337	400	0.01%	0.004%
17	3.447	664	671	672	rBV	241	301	0.01%	0.003%
18	3.476	677	680	682	rBV	207	161	0.00%	0.001%
19	3.647	729	733	736	rBV2	145	159	0.00%	0.001%
20	3.872	801	803	813	rVB2	152	174	0.00%	0.002%
21	3.981	831	837	839	rBV	169	168	0.00%	0.002%
22	4.036	850	854	858	rBV	244	267	0.01%	0.002%
23	4.116	876	879	883	rBV2	220	191	0.01%	0.002%
24	4.190	898	902	903	rBV	171	141	0.00%	0.001%
25	4.335	944	947	952	rVV2	177	159	0.00%	0.001%
26	4.370	955	958	964	rBV2	154	161	0.00%	0.001%
27	4.611	1021	1033	1069	rBV2	56502	167315	4.38%	1.510%
28	4.933	1131	1133	1137	rVB2	458	274	0.01%	0.002%
29	5.033	1148	1164	1215	rBV2	1565455	3815642	100.00%	34.442%
30	5.492	1305	1307	1310	rVB2	511	249	0.01%	0.002%
31	5.508	1310	1312	1317	rBV3	355	235	0.01%	0.002%
32	5.557	1323	1327	1334	rBV4	565	588	0.02%	0.005%
33	5.624	1344	1348	1350	rBV2	436	279	0.01%	0.003%
34	5.714	1356	1376	1404	rBV3	354479	970519	25.44%	8.761%
35	5.917	1437	1439	1442	rVB	434	236	0.01%	0.002%
36	6.113	1496	1500	1501	rBV3	308	241	0.01%	0.002%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022024\
 Data File : VU057908.D
 Acq On : 20 Feb 2024 17:31
 Operator : MD/SY
 Sample : P1496-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHA18

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\SFAMULM021924WMA.M
 Title : VOC Analysis

37	6.145	1506	1510	1515	rVB3	165	164	0.00%	0.001%
38	6.242	1526	1540	1559	rBV	366090	703770	18.44%	6.353%
39	6.528	1621	1629	1649	rBV3	12135	36979	0.97%	0.334%
40	6.682	1664	1677	1696	rBV	219404	433774	11.37%	3.916%
41	6.865	1733	1734	1740	rVB3	442	240	0.01%	0.002%
42	6.894	1740	1743	1745	rBV	558	351	0.01%	0.003%
43	6.962	1760	1764	1768	rVB2	334	198	0.01%	0.002%
44	7.097	1802	1806	1808	rBV2	329	203	0.01%	0.002%
45	7.123	1811	1814	1818	rVB2	550	335	0.01%	0.003%
46	7.171	1824	1829	1830	rBV	160	154	0.00%	0.001%
47	7.193	1830	1836	1840	rBV2	512	599	0.02%	0.005%
48	7.335	1877	1880	1883	rBV	174	127	0.00%	0.001%
49	7.467	1916	1921	1923	rBV	280	251	0.01%	0.002%
50	7.560	1937	1950	1974	rBV	122486	223238	5.85%	2.015%
51	7.708	1993	1996	2001	rVB2	522	458	0.01%	0.004%
52	7.891	2040	2053	2088	rBV	440613	778600	20.41%	7.028%
53	8.174	2129	2141	2160	rBV	81318	142394	3.73%	1.285%
54	8.338	2187	2192	2195	rBV2	237	200	0.01%	0.002%
55	8.450	2224	2227	2229	rBV2	192	134	0.00%	0.001%
56	8.627	2271	2282	2326	rBV2	190417	413404	10.83%	3.732%
57	8.901	2364	2367	2371	rVB2	239	162	0.00%	0.001%
58	8.923	2371	2374	2379	rVB2	257	187	0.00%	0.002%
59	9.032	2405	2408	2412	rVB2	207	152	0.00%	0.001%
60	9.229	2463	2469	2472	rBV2	208	202	0.01%	0.002%
61	9.306	2490	2493	2498	rVB2	315	299	0.01%	0.003%
62	9.341	2498	2504	2509	rBV2	268	401	0.01%	0.004%
63	9.412	2512	2526	2551	rBV	505825	858224	22.49%	7.747%
64	9.692	2609	2613	2615	rBV2	337	243	0.01%	0.002%
65	9.788	2640	2643	2646	rBV	189	151	0.00%	0.001%
66	10.007	2708	2711	2718	rBV2	222	306	0.01%	0.003%
67	10.068	2724	2730	2731	rBV2	201	241	0.01%	0.002%
68	10.103	2739	2741	2749	rVB3	351	355	0.01%	0.003%
69	10.148	2751	2755	2757	rBV3	240	202	0.01%	0.002%
70	10.193	2765	2769	2771	rBV2	191	168	0.00%	0.002%
71	10.341	2811	2815	2816	rBV	299	190	0.00%	0.002%
72	10.347	2816	2817	2820	rVV	404	199	0.01%	0.002%
73	10.367	2821	2823	2825	rVV2	283	155	0.00%	0.001%
74	10.569	2879	2886	2894	rVV5	1441	2193	0.06%	0.020%
75	10.598	2894	2895	2901	rVB2	417	264	0.01%	0.002%
76	10.624	2901	2903	2908	rVB2	210	165	0.00%	0.001%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022024\
 Data File : VU057908.D
 Acq On : 20 Feb 2024 17:31
 Operator : MD/SY
 Sample : P1496-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHA18

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\SFAMULM021924WMA.M
 Title : VOC Analysis

77	10.749	2929	2942	2962	rBV	255815	420343	11.02%	3.794%
78	10.852	2970	2974	2978	rBV2	203	185	0.00%	0.002%
79	10.881	2978	2983	2991	rVB2	405	652	0.02%	0.006%
80	10.958	3003	3007	3012	rBV2	309	372	0.01%	0.003%
81	11.267	3100	3103	3109	rBV	145	169	0.00%	0.002%
82	11.598	3202	3206	3209	rBV2	172	163	0.00%	0.001%
83	11.679	3225	3231	3235	rBV2	251	311	0.01%	0.003%
84	11.804	3255	3270	3295	rBV	495968	812692	21.30%	7.336%
85	12.032	3338	3341	3344	rBV2	157	138	0.00%	0.001%
86	12.068	3345	3352	3354	rBV3	4385	4869	0.13%	0.044%
87	12.187	3377	3389	3416	rBV	382370	638053	16.72%	5.759%
88	12.489	3478	3483	3486	rBV2	243	290	0.01%	0.003%
89	12.595	3515	3516	3522	rVB2	165	136	0.00%	0.001%
90	12.624	3522	3525	3527	rBV2	186	157	0.00%	0.001%
91	12.916	3614	3616	3619	rVB2	382	215	0.01%	0.002%
92	13.061	3658	3661	3665	rBV	283	184	0.00%	0.002%
93	13.367	3753	3756	3759	rBV	173	151	0.00%	0.001%
94	14.084	3977	3979	3980	rBV	336	162	0.00%	0.001%
95	14.441	4088	4090	4093	rVB	283	145	0.00%	0.001%
96	14.463	4093	4097	4100	rBV2	312	299	0.01%	0.003%
97	14.531	4114	4118	4121	rBV3	322	335	0.01%	0.003%
98	14.601	4137	4140	4141	rBV	278	144	0.00%	0.001%
99	14.723	4175	4178	4180	rBV3	264	145	0.00%	0.001%
100	15.151	4307	4311	4318	rVB3	567	600	0.02%	0.005%

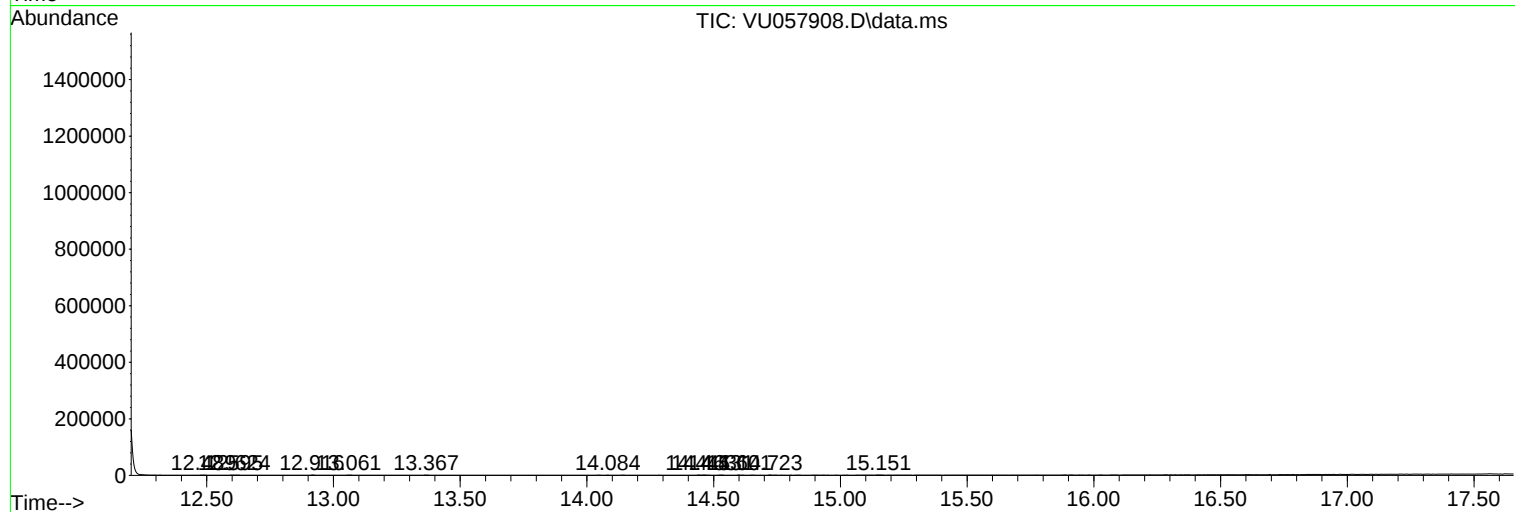
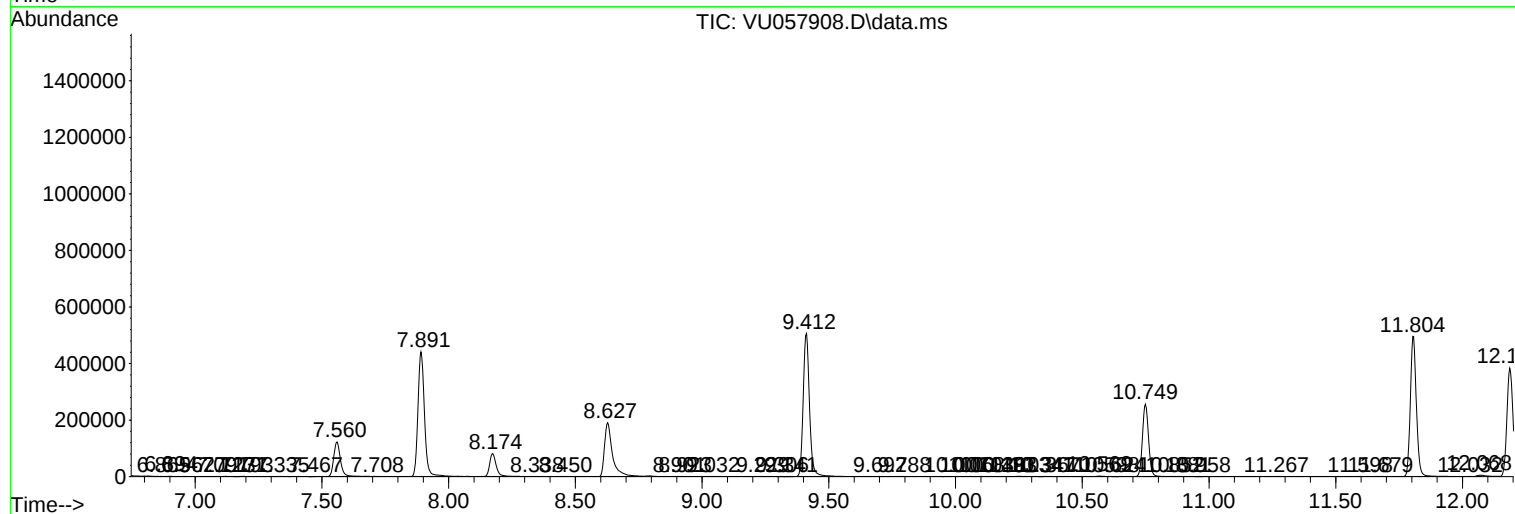
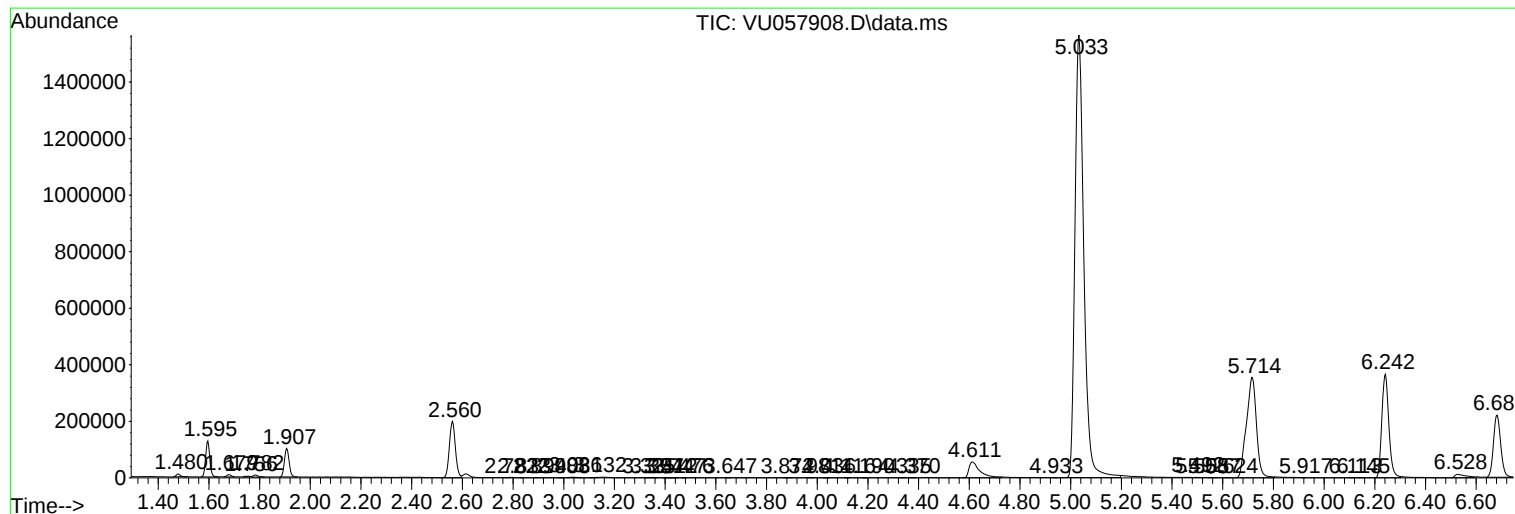
Sum of corrected areas: 11078342

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022024\
Data File : VU057908.D
Acq On : 20 Feb 2024 17:31
Operator : MD/SY
Sample : P1496-09
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHA18

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021924WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022024\
Data File : VU057908.D
Acq On : 20 Feb 2024 17:31
Operator : MD/SY
Sample : P1496-09
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHA18

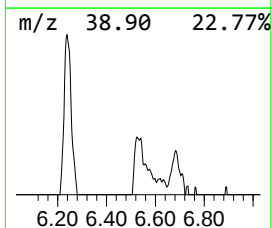
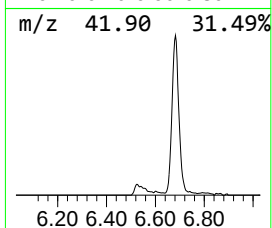
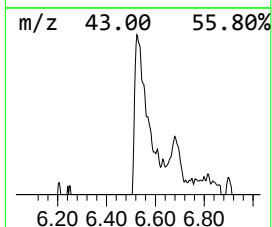
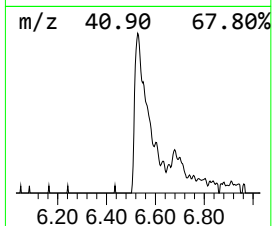
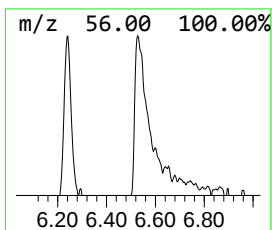
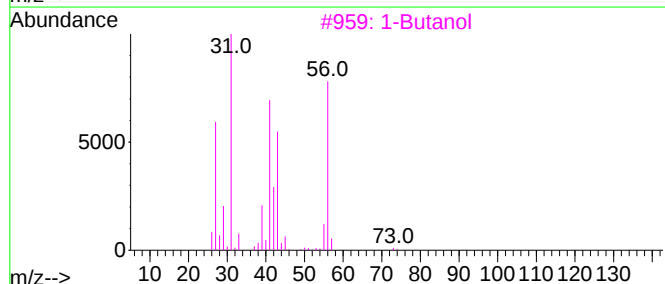
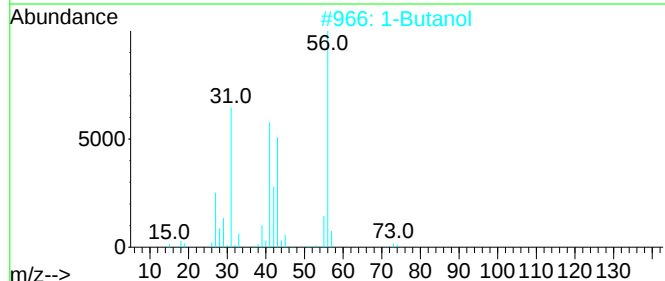
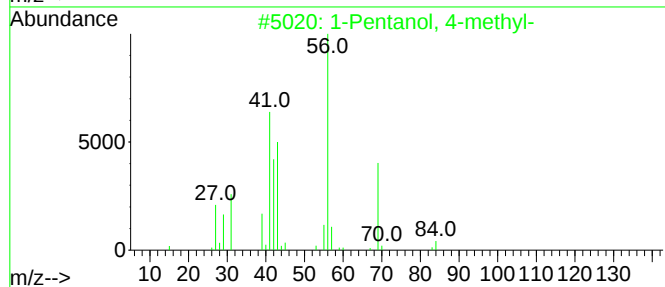
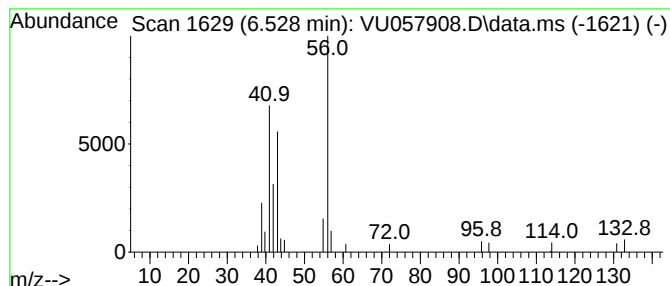
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021924WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 1-Pentanol, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.528	2.63 ug/L	36979	1,4-Difluorobenzene	6.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentanol, 4-methyl-			102	C6H14O	000626-89-1	59
2	1-Butanol			74	C4H10O	000071-36-3	59
3	1-Butanol			74	C4H10O	000071-36-3	45
4	1-Butanol			74	C4H10O	000071-36-3	45
5	1-Pentanol, 4-methyl-			102	C6H14O	000626-89-1	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022024\
Data File : VU057908.D
Acq On : 20 Feb 2024 17:31
Operator : MD/SY
Sample : P1496-09
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHA18

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021924WMA.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-Pentanol, 4-m...	6.528	2.6	ug/L	36979	1	6.242	703770	50.0