

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021524\
 Data File : VU057868.D
 Acq On : 15 Feb 2024 12:40
 Operator : MD/SY
 Sample : P1456-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHA16

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: VU057868.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.595	87	95	110	rBV	121982	145303	15.15%	1.974%
2	1.888	178	186	205	rVB	90322	130797	13.64%	1.777%
3	2.464	363	365	372	rBV2	355	360	0.04%	0.005%
4	2.557	382	394	408	rBV	193200	316160	32.97%	4.295%
5	2.782	460	464	465	rBV2	430	278	0.03%	0.004%
6	3.036	535	543	551	rVB4	2072	3209	0.33%	0.044%
7	3.174	573	586	602	rBV	6558	14673	1.53%	0.199%
8	3.377	645	649	652	rBV2	197	186	0.02%	0.003%
9	3.502	682	688	690	rBV	185	198	0.02%	0.003%
10	3.576	707	711	715	rBV2	276	262	0.03%	0.004%
11	3.666	734	739	743	rBV2	230	220	0.02%	0.003%
12	3.695	743	748	752	rBV2	451	295	0.03%	0.004%
13	3.743	758	763	767	rBV2	197	235	0.02%	0.003%
14	3.772	767	772	777	rBV2	141	179	0.02%	0.002%
15	3.830	787	790	796	rVB2	230	220	0.02%	0.003%
16	3.869	796	802	808	rBV	206	231	0.02%	0.003%
17	3.920	813	818	820	rBV	264	239	0.02%	0.003%
18	3.962	827	831	834	rVB2	218	181	0.02%	0.002%
19	3.994	834	841	846	rBV2	232	332	0.03%	0.005%
20	4.058	856	861	865	rBV	255	280	0.03%	0.004%
21	4.168	889	895	901	rVB	273	292	0.03%	0.004%
22	4.277	925	929	934	rVB2	257	225	0.02%	0.003%
23	4.332	941	946	949	rBV	289	270	0.03%	0.004%
24	4.402	961	968	974	rBV2	234	282	0.03%	0.004%
25	4.608	1022	1032	1068	rBV	67888	181870	18.97%	2.471%
26	4.775	1081	1084	1086	rVB	364	174	0.02%	0.002%
27	4.865	1110	1112	1115	rBV2	372	164	0.02%	0.002%
28	5.052	1154	1170	1198	rBV	166644	374654	39.07%	5.089%
29	5.328	1243	1256	1270	rVV2	2958	7041	0.73%	0.096%
30	5.412	1275	1282	1288	rBV2	206	325	0.03%	0.004%
31	5.714	1355	1376	1404	rBV2	349082	958972	100.00%	13.027%
32	6.055	1478	1482	1485	rBV2	259	198	0.02%	0.003%
33	6.081	1485	1490	1495	rVB2	227	257	0.03%	0.003%
34	6.113	1495	1500	1504	rBV2	171	193	0.02%	0.003%
35	6.238	1526	1539	1567	rBV	305268	581518	60.64%	7.899%
36	6.444	1598	1603	1606	rBV3	222	249	0.03%	0.003%

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

37	6.518	1622	1626	1627	rBV2	785	408	0.04%	0.006%
38	6.553	1627	1637	1661	rVV4	8989	29135	3.04%	0.396%
39	6.682	1664	1677	1698	rVB	222293	436903	45.56%	5.935%
40	6.901	1740	1745	1747	rBV2	444	363	0.04%	0.005%
41	6.917	1748	1750	1754	rVV3	474	319	0.03%	0.004%
42	6.991	1768	1773	1776	rBV	395	258	0.03%	0.004%
43	7.010	1776	1779	1785	rVB2	319	249	0.03%	0.003%
44	7.049	1785	1791	1794	rBV2	188	176	0.02%	0.002%
45	7.193	1833	1836	1839	rBV2	589	423	0.04%	0.006%
46	7.557	1938	1949	1974	rVV	126227	225339	23.50%	3.061%
47	7.724	1996	2001	2008	rBV4	418	524	0.05%	0.007%
48	7.817	2028	2030	2035	rVB	347	252	0.03%	0.003%
49	7.891	2039	2053	2074	rBV	421695	741681	77.34%	10.075%
50	8.106	2119	2120	2124	rVB2	367	169	0.02%	0.002%
51	8.174	2129	2141	2160	rBV	83311	146841	15.31%	1.995%
52	8.328	2185	2189	2195	rBV3	390	344	0.04%	0.005%
53	8.463	2222	2231	2245	rBV4	2452	4348	0.45%	0.059%
54	8.627	2269	2282	2319	rBV	238086	472221	49.24%	6.415%
55	8.791	2327	2333	2347	rVB5	3232	6204	0.65%	0.084%
56	8.907	2364	2369	2372	rVB3	243	211	0.02%	0.003%
57	9.000	2394	2398	2401	rBV2	255	199	0.02%	0.003%
58	9.135	2431	2440	2446	rBV2	240	414	0.04%	0.006%
59	9.164	2446	2449	2452	rBV2	164	165	0.02%	0.002%
60	9.245	2472	2474	2480	rVB2	245	165	0.02%	0.002%
61	9.319	2489	2497	2498	rBV2	345	329	0.03%	0.004%
62	9.409	2514	2525	2559	rBV	414771	706566	73.68%	9.598%
63	9.566	2567	2574	2576	rBV3	445	543	0.06%	0.007%
64	9.692	2609	2613	2616	rVV2	464	408	0.04%	0.006%
65	9.778	2636	2640	2644	rBV2	278	259	0.03%	0.004%
66	9.881	2668	2672	2678	rVB2	333	360	0.04%	0.005%
67	9.930	2683	2687	2692	rBV2	191	227	0.02%	0.003%
68	10.097	2731	2739	2750	rBV6	1518	3100	0.32%	0.042%
69	10.139	2750	2752	2754	rVB2	515	255	0.03%	0.003%
70	10.222	2774	2778	2780	rBV2	712	575	0.06%	0.008%
71	10.257	2785	2789	2791	rBV	307	165	0.02%	0.002%
72	10.367	2820	2823	2826	rVB2	364	230	0.02%	0.003%
73	10.663	2909	2915	2917	rBV2	183	184	0.02%	0.002%
74	10.679	2917	2920	2925	rVV2	221	181	0.02%	0.002%
75	10.749	2930	2942	2964	rBV	287939	469517	48.96%	6.378%
76	10.891	2976	2986	2998	rVB5	2008	3508	0.37%	0.048%

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Peak Location: TOP

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

77	11.110	3051	3054	3057	rBV2	435	340	0.04%	0.005%
78	11.148	3062	3066	3070	rBV2	201	226	0.02%	0.003%
79	11.380	3132	3138	3144	rBV4	1060	1238	0.13%	0.017%
80	11.473	3162	3167	3174	rBV3	298	331	0.03%	0.004%
81	11.502	3174	3176	3179	rVB2	361	211	0.02%	0.003%
82	11.601	3204	3207	3212	rBV2	220	231	0.02%	0.003%
83	11.807	3258	3271	3292	rBV	424965	697378	72.72%	9.473%
84	12.077	3345	3355	3364	rBV4	2953	6324	0.66%	0.086%
85	12.187	3377	3389	3414	rBV	404278	673094	70.19%	9.143%
86	12.441	3466	3468	3473	rVB2	455	317	0.03%	0.004%
87	12.470	3473	3477	3480	rBV	294	273	0.03%	0.004%
88	12.653	3530	3534	3537	rBV	294	227	0.02%	0.003%
89	12.765	3562	3569	3579	rBV3	1104	2212	0.23%	0.030%
90	12.907	3609	3613	3622	rBV4	760	931	0.10%	0.013%
91	13.052	3652	3658	3662	rVB2	288	330	0.03%	0.004%
92	13.859	3905	3909	3913	rBV2	376	372	0.04%	0.005%
93	14.023	3957	3960	3964	rVB3	308	266	0.03%	0.004%
94	14.109	3983	3987	3988	rBV	344	238	0.02%	0.003%
95	14.187	4008	4011	4014	rBV3	283	222	0.02%	0.003%
96	14.482	4100	4103	4108	rVB2	459	467	0.05%	0.006%
97	14.511	4108	4112	4117	rBV3	325	405	0.04%	0.006%
98	14.572	4127	4131	4137	rBV2	575	677	0.07%	0.009%
99	15.306	4355	4359	4363	rBV4	412	462	0.05%	0.006%
100	15.351	4369	4373	4377	rBV2	551	547	0.06%	0.007%

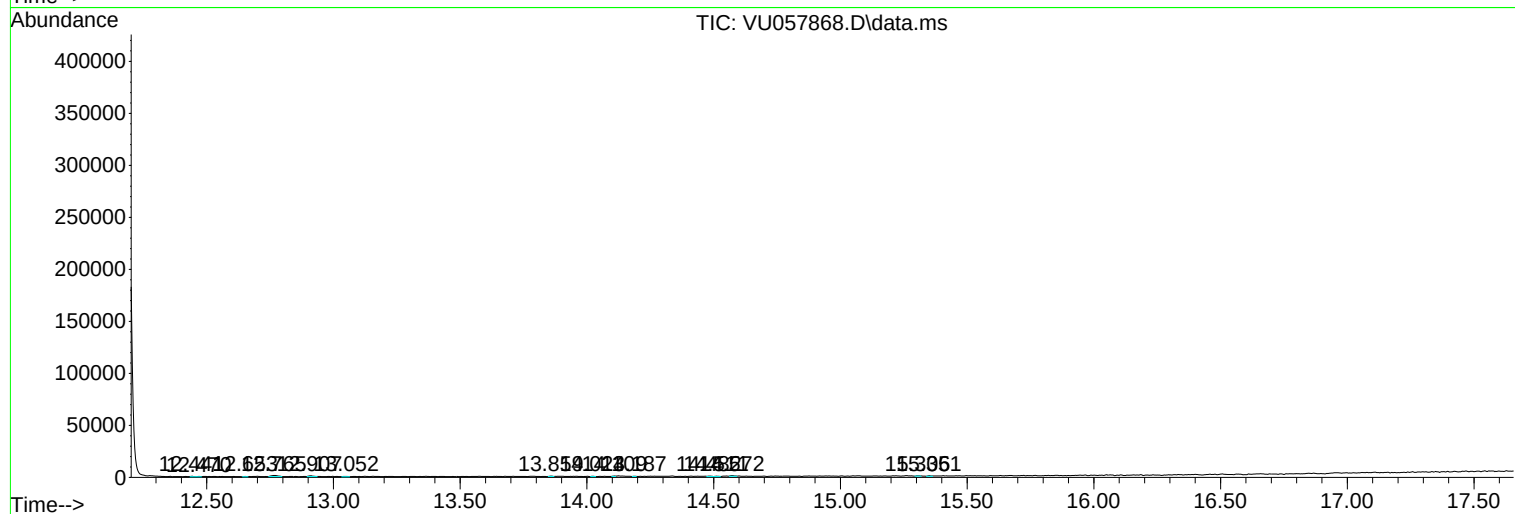
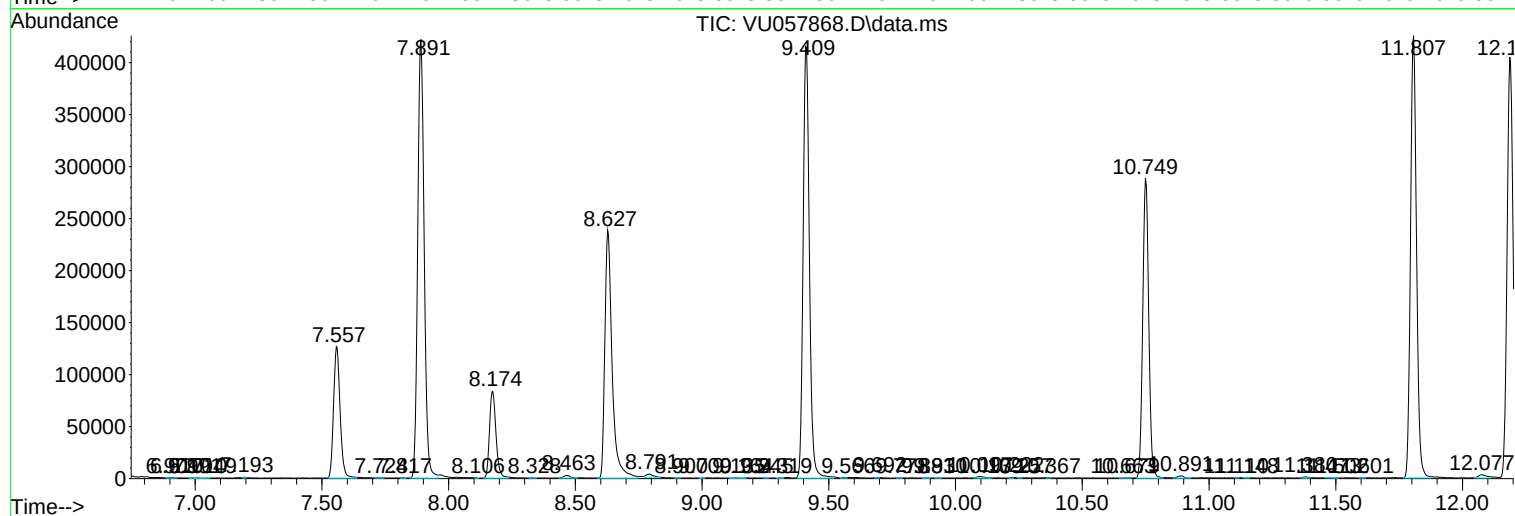
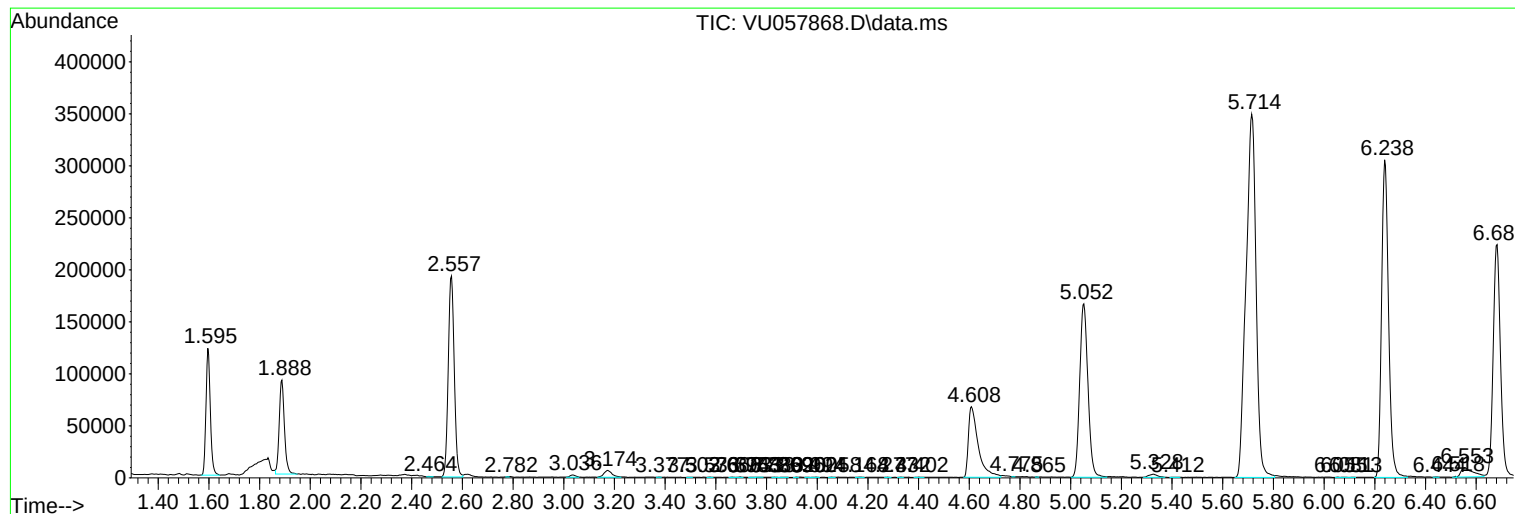
Sum of corrected areas: 7361559

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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



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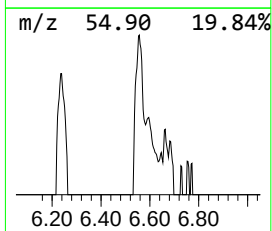
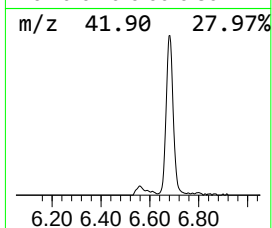
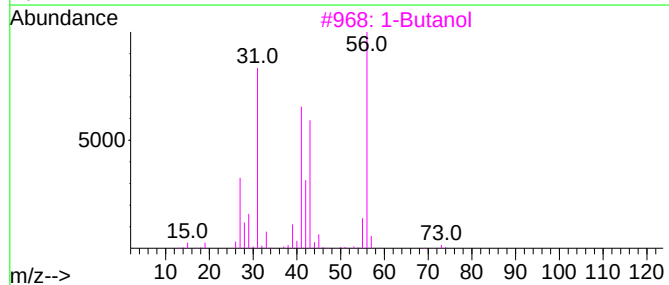
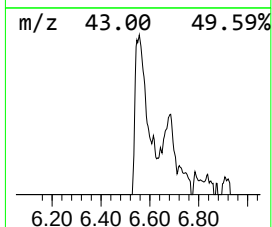
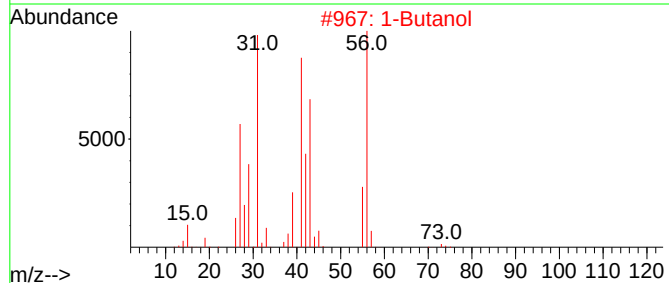
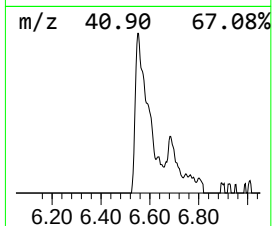
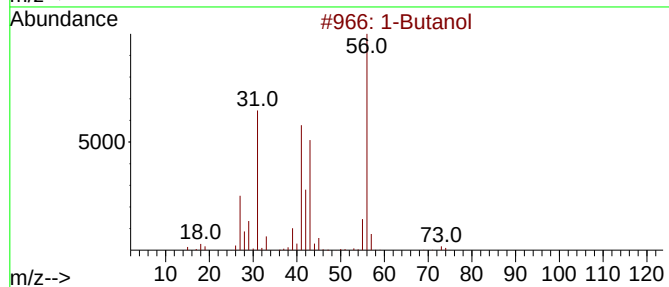
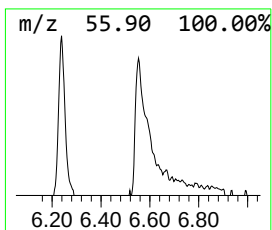
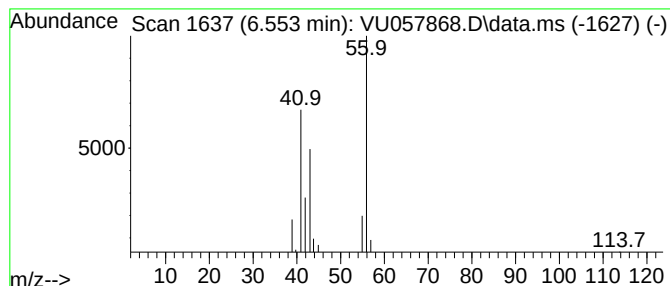
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM020724WMA.M
Quant Title : VOC Analysis

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.
6.553	2.51 ug/L	29135	1,4-Difluorobenzene	6.238

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanol			74	C4H10O	000071-36-3	64
2	1-Butanol			74	C4H10O	000071-36-3	64
3	1-Butanol			74	C4H10O	000071-36-3	40
4	1-Butanol			74	C4H10O	000071-36-3	40
5	1-Pentanol, 4-methyl-			102	C6H14O	000626-89-1	39



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Butanol	6.553	2.5	ug/L	29135	1	6.238	581518	50.0