

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022024\
 Data File : VU057907.D
 Acq On : 20 Feb 2024 17:07
 Operator : MD/SY
 Sample : P1496-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHA11

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: VU057907.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.477	53	58	67	rBV	10005	10983	0.29%	0.101%
2	1.596	87	95	113	rVB	128177	145020	3.77%	1.327%
3	1.679	116	121	129	rVB	9885	10245	0.27%	0.094%
4	1.785	149	154	171	rVB	7893	10316	0.27%	0.094%
5	1.907	183	192	204	rBV	99356	126947	3.30%	1.162%
6	2.329	321	323	328	rBV4	628	485	0.01%	0.004%
7	2.560	379	395	406	rBV	195938	324005	8.42%	2.965%
8	2.615	407	412	430	rVB	13315	24042	0.63%	0.220%
9	3.007	527	534	536	rBV2	251	335	0.01%	0.003%
10	3.036	536	543	555	rVV5	2168	3841	0.10%	0.035%
11	3.126	564	571	573	rBV3	1402	1483	0.04%	0.014%
12	3.351	636	641	646	rVB4	580	593	0.02%	0.005%
13	3.425	656	664	666	rBV2	228	344	0.01%	0.003%
14	3.640	723	731	735	rBV2	275	434	0.01%	0.004%
15	3.920	814	818	821	rBV2	178	149	0.00%	0.001%
16	3.988	832	839	842	rBV2	251	252	0.01%	0.002%
17	4.013	842	847	856	rVB2	168	274	0.01%	0.003%
18	4.325	942	944	948	rBV2	200	180	0.00%	0.002%
19	4.419	965	973	974	rBV3	728	730	0.02%	0.007%
20	4.515	1001	1003	1006	rVB2	302	196	0.01%	0.002%
21	4.541	1006	1011	1016	rVB2	260	235	0.01%	0.002%
22	4.611	1023	1033	1061	rBV2	54423	158428	4.12%	1.450%
23	4.898	1119	1122	1124	rBV2	298	198	0.01%	0.002%
24	5.033	1148	1164	1224	rBV2	1556975	3846446	100.00%	35.203%
25	5.525	1315	1317	1321	rVB2	494	285	0.01%	0.003%
26	5.573	1330	1332	1335	rBV4	362	268	0.01%	0.002%
27	5.608	1340	1343	1345	rVB3	427	224	0.01%	0.002%
28	5.718	1355	1377	1402	rBV2	349920	956882	24.88%	8.758%
29	6.078	1486	1489	1492	rVB2	283	160	0.00%	0.001%
30	6.116	1499	1501	1504	rBV2	242	156	0.00%	0.001%
31	6.158	1507	1514	1516	rBV2	297	308	0.01%	0.003%
32	6.242	1526	1540	1571	rBV	337206	658961	17.13%	6.031%
33	6.528	1621	1629	1648	rBV3	11705	37184	0.97%	0.340%
34	6.682	1663	1677	1701	rBV	213831	424096	11.03%	3.881%
35	6.865	1730	1734	1735	rBV3	323	249	0.01%	0.002%
36	6.891	1739	1742	1747	rVV3	492	449	0.01%	0.004%

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 Title : VOC Analysis

37	6.952	1758	1761	1764	rBV2	253	185	0.00%	0.002%
38	6.981	1767	1770	1772	rBV2	498	271	0.01%	0.002%
39	7.004	1775	1777	1780	rBV	290	166	0.00%	0.002%
40	7.181	1830	1832	1835	rBV2	306	218	0.01%	0.002%
41	7.200	1835	1838	1843	rVB3	399	338	0.01%	0.003%
42	7.438	1908	1912	1917	rBV2	212	229	0.01%	0.002%
43	7.560	1936	1950	1977	rBV	122873	223019	5.80%	2.041%
44	7.705	1992	1995	1998	rVB3	618	340	0.01%	0.003%
45	7.891	2039	2053	2091	rBV	428373	764195	19.87%	6.994%
46	8.123	2122	2125	2128	rBV2	170	160	0.00%	0.001%
47	8.174	2130	2141	2160	rBV	81000	141945	3.69%	1.299%
48	8.460	2226	2230	2233	rBV2	479	568	0.01%	0.005%
49	8.582	2262	2268	2271	rBV2	130	151	0.00%	0.001%
50	8.627	2271	2282	2317	rBV2	188541	405286	10.54%	3.709%
51	8.933	2373	2377	2380	rBV2	201	151	0.00%	0.001%
52	9.174	2447	2452	2455	rBV2	201	172	0.00%	0.002%
53	9.264	2477	2480	2483	rBV	186	158	0.00%	0.001%
54	9.412	2513	2526	2569	rVV	460345	806456	20.97%	7.381%
55	9.698	2610	2615	2622	rVB2	458	438	0.01%	0.004%
56	9.730	2622	2625	2630	rVB2	261	217	0.01%	0.002%
57	9.753	2630	2632	2636	rBV2	194	188	0.00%	0.002%
58	9.859	2660	2665	2671	rBV2	248	355	0.01%	0.003%
59	10.084	2732	2735	2740	rBV2	170	159	0.00%	0.001%
60	10.142	2748	2753	2759	rVV3	244	340	0.01%	0.003%
61	10.248	2781	2786	2793	rBV3	685	1060	0.03%	0.010%
62	10.338	2810	2814	2816	rBV2	235	167	0.00%	0.002%
63	10.447	2843	2848	2852	rBV2	247	256	0.01%	0.002%
64	10.499	2861	2864	2867	rVB	243	186	0.00%	0.002%
65	10.566	2879	2885	2896	rVV5	1299	2208	0.06%	0.020%
66	10.749	2929	2942	2965	rBV	256729	417953	10.87%	3.825%
67	10.888	2979	2985	2991	rBV2	520	637	0.02%	0.006%
68	10.939	2996	3001	3004	rBV2	346	414	0.01%	0.004%
69	10.984	3011	3015	3021	rBV	177	181	0.00%	0.002%
70	11.081	3040	3045	3048	rBV	219	215	0.01%	0.002%
71	11.106	3048	3053	3057	rVV2	206	221	0.01%	0.002%
72	11.569	3192	3197	3201	rBV2	243	296	0.01%	0.003%
73	11.666	3224	3227	3232	rBV	211	181	0.00%	0.002%
74	11.807	3258	3271	3293	rBV	470881	759485	19.75%	6.951%
75	12.071	3344	3353	3366	rBV3	5604	12835	0.33%	0.117%
76	12.126	3368	3370	3375	rVV3	783	641	0.02%	0.006%

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 Title : VOC Analysis

77	12.187	3377	3389	3412	rVV	371197	632390	16.44%	5.788%
78	12.875	3600	3603	3607	rBV2	233	191	0.00%	0.002%
79	12.910	3611	3614	3617	rBV2	295	216	0.01%	0.002%
80	12.946	3622	3625	3627	rBV	226	179	0.00%	0.002%
81	13.106	3671	3675	3679	rVV2	292	303	0.01%	0.003%
82	13.309	3736	3738	3742	rVB	245	158	0.00%	0.001%
83	13.405	3765	3768	3771	rBV	261	210	0.01%	0.002%
84	13.473	3784	3789	3792	rBV	265	290	0.01%	0.003%
85	13.981	3944	3947	3951	rVB	285	227	0.01%	0.002%
86	14.071	3972	3975	3977	rBV	229	182	0.00%	0.002%
87	14.251	4029	4031	4036	rVV2	153	156	0.00%	0.001%
88	14.290	4040	4043	4046	rVB3	327	213	0.01%	0.002%
89	14.344	4057	4060	4064	rBV2	257	166	0.00%	0.002%
90	14.380	4066	4071	4074	rBV2	240	235	0.01%	0.002%
91	14.399	4074	4077	4079	rBV2	217	159	0.00%	0.001%
92	14.428	4084	4086	4089	rVB2	284	153	0.00%	0.001%
93	14.511	4109	4112	4116	rVB2	404	362	0.01%	0.003%
94	14.550	4120	4124	4128	rBV2	265	216	0.01%	0.002%
95	14.576	4128	4132	4135	rBV2	332	263	0.01%	0.002%
96	14.833	4208	4212	4220	rBV3	334	480	0.01%	0.004%
97	14.962	4249	4252	4255	rBV2	212	153	0.00%	0.001%
98	15.103	4290	4296	4300	rBV2	532	692	0.02%	0.006%
99	15.553	4432	4436	4438	rBV3	354	330	0.01%	0.003%
100	15.621	4454	4457	4461	rVB2	638	373	0.01%	0.003%

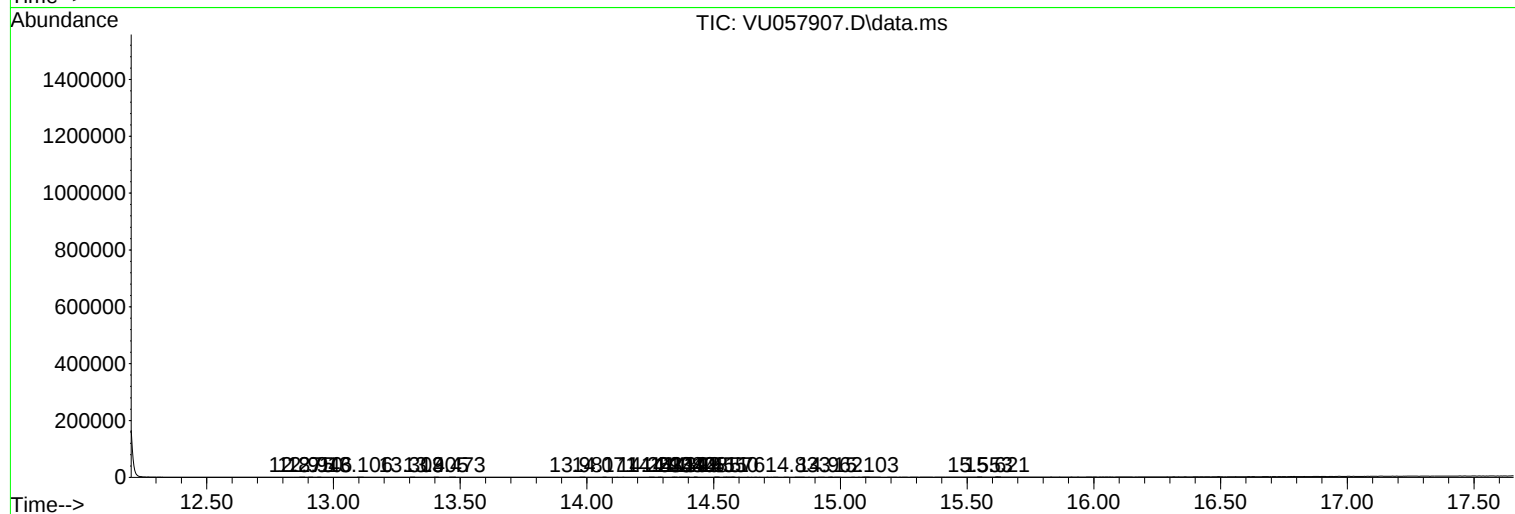
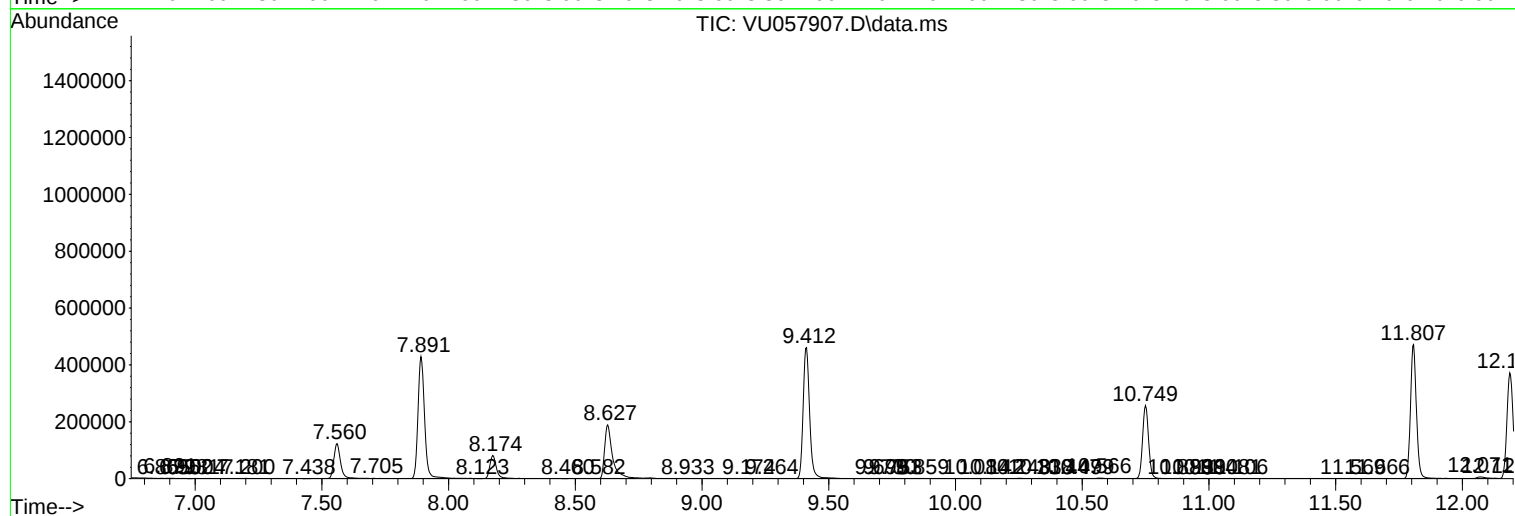
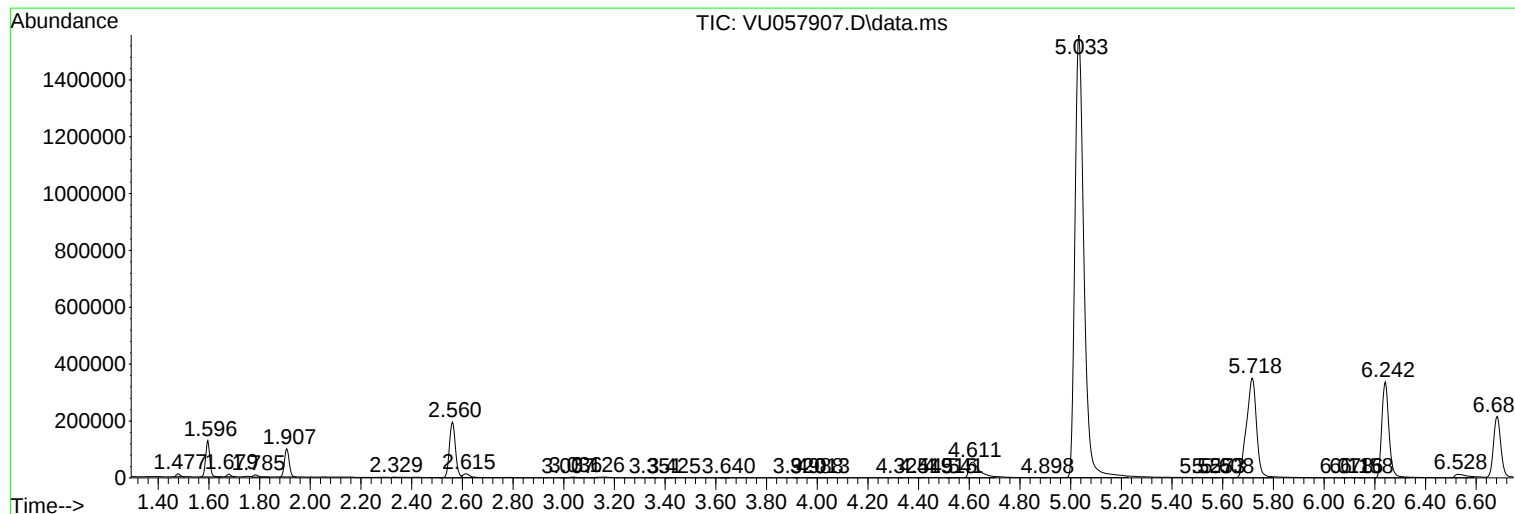
Sum of corrected areas: 10926321

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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



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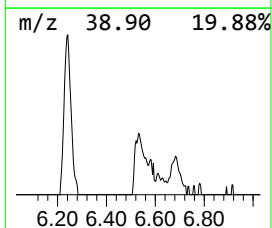
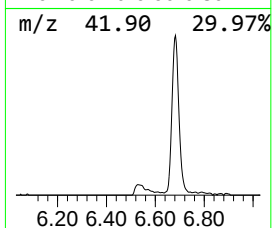
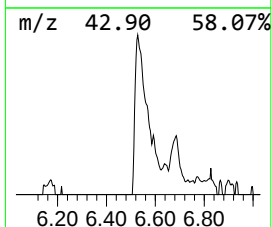
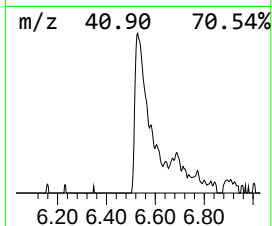
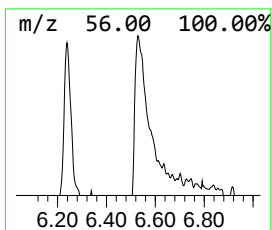
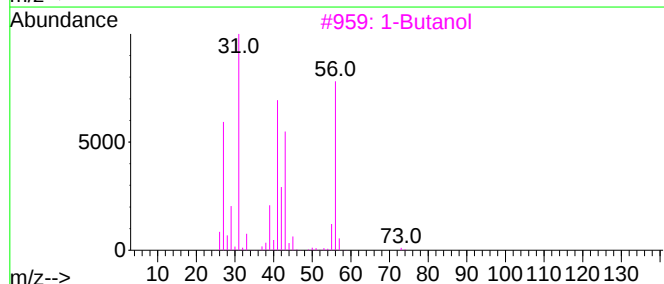
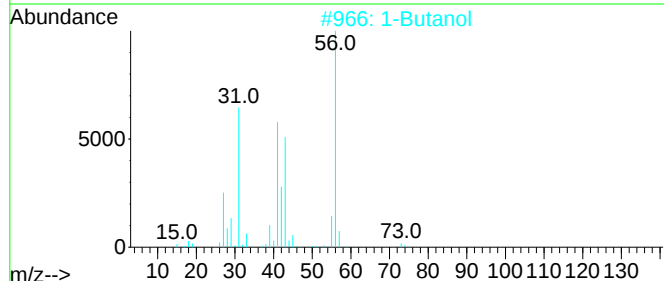
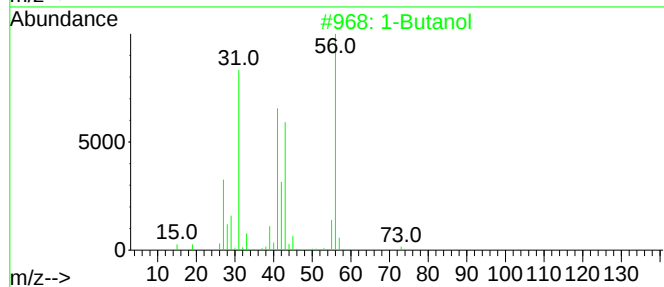
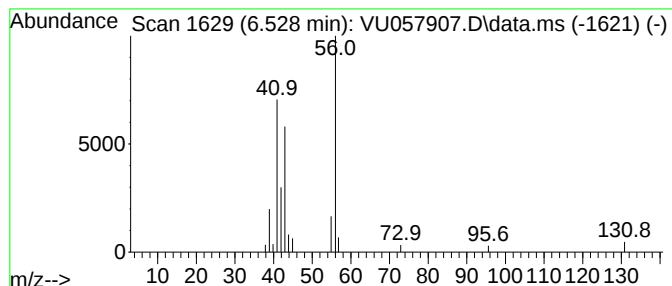
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021924WMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1-Butanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.528	2.82 ug/L	37184	1,4-Difluorobenzene	6.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanol			74	C4H10O	000071-36-3	78
2	1-Butanol			74	C4H10O	000071-36-3	78
3	1-Butanol			74	C4H10O	000071-36-3	64
4	1-Butanol			74	C4H10O	000071-36-3	38
5	1-Butanol			74	C4H10O	000071-36-3	28



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Butanol	6.528	2.8	ug/L	37184	1	6.242	658961	50.0