

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021524\
 Data File : VU057866.D
 Acq On : 15 Feb 2024 11:52
 Operator : MD/SY
 Sample : P1456-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHA15

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: VU057866.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	rVB	126766	148946	15.54%	2.028%
2	1.679	117	121	126	rVB	2293	2361	0.25%	0.032%
3	1.895	179	188	205	rVB	93862	133503	13.93%	1.817%
4	2.557	382	394	407	rBV	193203	315777	32.95%	4.299%
5	2.615	408	412	426	rVB	5897	10223	1.07%	0.139%
6	2.782	457	464	472	rVB3	863	1344	0.14%	0.018%
7	3.036	536	543	554	rBV4	1897	3274	0.34%	0.045%
8	3.097	558	562	566	rBV2	204	219	0.02%	0.003%
9	3.174	573	586	605	rVB4	2423	6164	0.64%	0.084%
10	3.695	743	748	753	rVV2	408	380	0.04%	0.005%
11	3.785	772	776	783	rBV2	165	229	0.02%	0.003%
12	3.904	810	813	819	rVB2	259	306	0.03%	0.004%
13	3.943	819	825	829	rBV	258	298	0.03%	0.004%
14	4.013	841	847	851	rBV	154	194	0.02%	0.003%
15	4.068	861	864	867	rVV2	269	217	0.02%	0.003%
16	4.149	886	889	893	rVB	249	174	0.02%	0.002%
17	4.177	893	898	901	rBV2	285	225	0.02%	0.003%
18	4.258	920	923	928	rBV2	177	200	0.02%	0.003%
19	4.428	973	976	983	rVV2	216	270	0.03%	0.004%
20	4.460	983	986	993	rVB	233	229	0.02%	0.003%
21	4.608	1023	1032	1078	rBV	68454	185768	19.39%	2.529%
22	4.901	1116	1123	1126	rBV2	349	457	0.05%	0.006%
23	4.949	1135	1138	1143	rVB3	304	235	0.02%	0.003%
24	5.052	1153	1170	1191	rBV	167795	371148	38.73%	5.052%
25	5.235	1224	1227	1228	rBV	276	172	0.02%	0.002%
26	5.325	1243	1255	1266	rBV2	2777	5808	0.61%	0.079%
27	5.647	1350	1355	1356	rBV	292	231	0.02%	0.003%
28	5.714	1356	1376	1401	rBV2	354131	958275	100.00%	13.045%
29	5.943	1444	1447	1452	rVB2	426	386	0.04%	0.005%
30	5.978	1452	1458	1459	rBV	456	365	0.04%	0.005%
31	6.120	1498	1502	1505	rBV2	381	358	0.04%	0.005%
32	6.238	1526	1539	1568	rBV	289662	563145	58.77%	7.666%
33	6.541	1622	1633	1660	rBV2	15473	50057	5.22%	0.681%
34	6.682	1664	1677	1698	rVB	222449	436677	45.57%	5.944%
35	6.885	1737	1740	1744	rBV4	360	317	0.03%	0.004%
36	7.110	1806	1810	1811	rBV2	335	212	0.02%	0.003%

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 Title : VOC Analysis

37	7.139	1816	1819	1823	rVB3	347	229	0.02%	0.003%
38	7.164	1823	1827	1828	rBV2	495	332	0.03%	0.005%
39	7.274	1855	1861	1864	rBV2	205	226	0.02%	0.003%
40	7.451	1912	1916	1922	rVB2	230	223	0.02%	0.003%
41	7.557	1935	1949	1970	rBV	126037	228439	23.84%	3.110%
42	7.785	2016	2020	2021	rBV	400	315	0.03%	0.004%
43	7.891	2035	2053	2089	rBV	425213	752405	78.52%	10.242%
44	8.103	2117	2119	2123	rVB3	289	188	0.02%	0.003%
45	8.174	2128	2141	2158	rBV	85250	147696	15.41%	2.011%
46	8.418	2214	2217	2220	rVB	435	239	0.02%	0.003%
47	8.463	2220	2231	2242	rBV3	2387	4613	0.48%	0.063%
48	8.627	2271	2282	2323	rVV	244763	473197	49.38%	6.441%
49	8.795	2327	2334	2342	rVB5	1752	3054	0.32%	0.042%
50	9.248	2472	2475	2477	rBV	240	176	0.02%	0.002%
51	9.328	2497	2500	2503	rBV3	389	396	0.04%	0.005%
52	9.412	2513	2526	2546	rBV	402613	688011	71.80%	9.366%
53	9.573	2574	2576	2579	rVB3	483	239	0.02%	0.003%
54	9.692	2607	2613	2614	rBV2	1054	914	0.10%	0.012%
55	9.788	2636	2643	2647	rBV2	239	359	0.04%	0.005%
56	10.103	2736	2741	2748	rBV3	644	946	0.10%	0.013%
57	10.132	2748	2750	2754	rVB	331	211	0.02%	0.003%
58	10.216	2774	2776	2780	rBV2	250	196	0.02%	0.003%
59	10.261	2786	2790	2793	rBV	296	265	0.03%	0.004%
60	10.447	2845	2848	2855	rVB	310	309	0.03%	0.004%
61	10.492	2856	2862	2865	rVV2	248	246	0.03%	0.003%
62	10.553	2878	2881	2884	rVB	311	197	0.02%	0.003%
63	10.611	2894	2899	2903	rBV2	161	202	0.02%	0.003%
64	10.750	2925	2942	2965	rBV	285838	466047	48.63%	6.344%
65	10.869	2976	2979	2980	rVV	299	182	0.02%	0.002%
66	10.885	2980	2984	2995	rVB3	2403	3164	0.33%	0.043%
67	10.965	3004	3009	3014	rBV2	220	229	0.02%	0.003%
68	11.084	3041	3046	3050	rBV2	250	298	0.03%	0.004%
69	11.123	3053	3058	3064	rVB4	531	655	0.07%	0.009%
70	11.341	3123	3126	3133	rVV2	215	219	0.02%	0.003%
71	11.377	3134	3137	3141	rVB2	285	193	0.02%	0.003%
72	11.463	3161	3164	3167	rBV2	229	194	0.02%	0.003%
73	11.512	3175	3179	3183	rBV3	453	404	0.04%	0.005%
74	11.618	3208	3212	3215	rVV3	310	267	0.03%	0.004%
75	11.753	3247	3254	3259	rBV2	425	525	0.05%	0.007%
76	11.807	3259	3271	3291	rBV	409806	672471	70.18%	9.154%

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77	12.071	3343	3353	3370	rBV3	5518	13906	1.45%	0.189%
78	12.187	3377	3389	3414	rBV	406379	675331	70.47%	9.193%
79	12.341	3432	3437	3442	rBV3	273	358	0.04%	0.005%
80	12.383	3447	3450	3452	rBV2	479	241	0.03%	0.003%
81	12.737	3557	3560	3562	rVV2	268	186	0.02%	0.003%
82	12.769	3562	3570	3575	rVB3	1246	1846	0.19%	0.025%
83	12.910	3611	3614	3620	rVB2	466	403	0.04%	0.005%
84	12.939	3620	3623	3626	rBV2	282	194	0.02%	0.003%
85	13.048	3654	3657	3658	rBV	349	180	0.02%	0.002%
86	13.084	3665	3668	3671	rBV2	276	196	0.02%	0.003%
87	13.293	3729	3733	3735	rBV	260	192	0.02%	0.003%
88	13.508	3794	3800	3802	rBV2	278	317	0.03%	0.004%
89	13.856	3903	3908	3916	rBV4	709	1063	0.11%	0.014%
90	14.074	3972	3976	3980	rBV3	305	337	0.04%	0.005%
91	14.110	3980	3987	3989	rBV2	614	739	0.08%	0.010%
92	14.212	4016	4019	4022	rBV2	289	245	0.03%	0.003%
93	14.335	4053	4057	4060	rBV2	709	652	0.07%	0.009%
94	14.537	4115	4120	4122	rBV2	396	294	0.03%	0.004%
95	14.556	4122	4126	4133	rBV3	694	1121	0.12%	0.015%
96	14.913	4234	4237	4239	rBV2	336	214	0.02%	0.003%
97	15.193	4321	4324	4325	rBV	415	264	0.03%	0.004%
98	15.434	4396	4399	4402	rBV	466	293	0.03%	0.004%
99	15.724	4487	4489	4491	rBV2	425	284	0.03%	0.004%
100	15.910	4545	4547	4555	rBV4	476	498	0.05%	0.007%

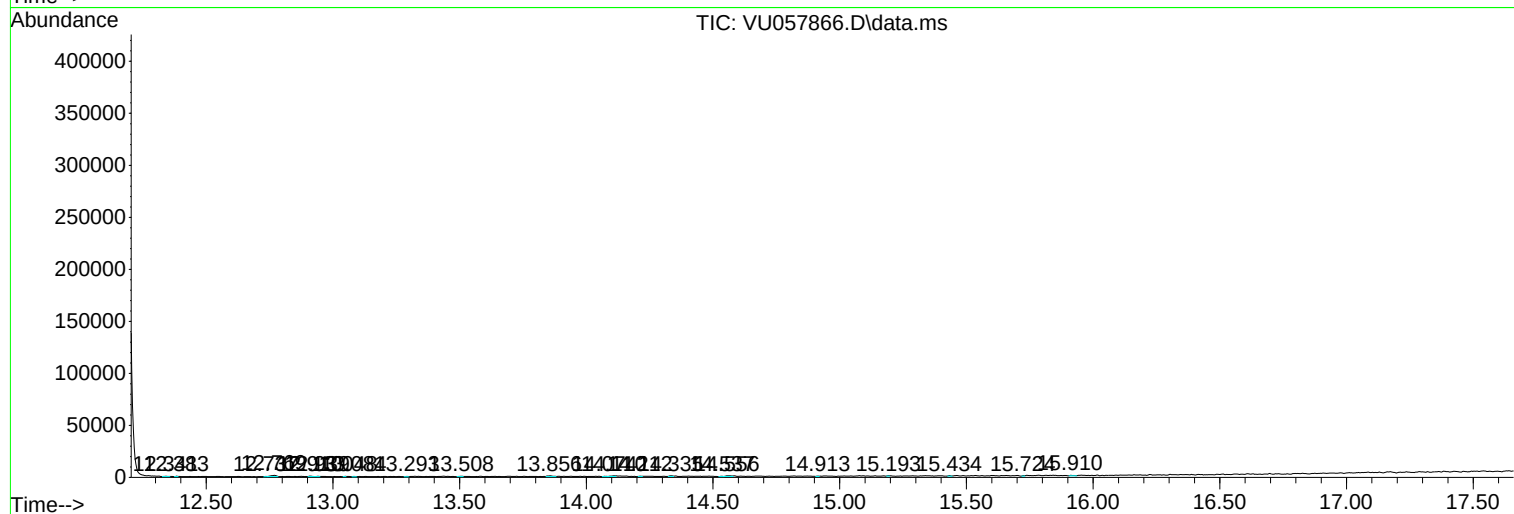
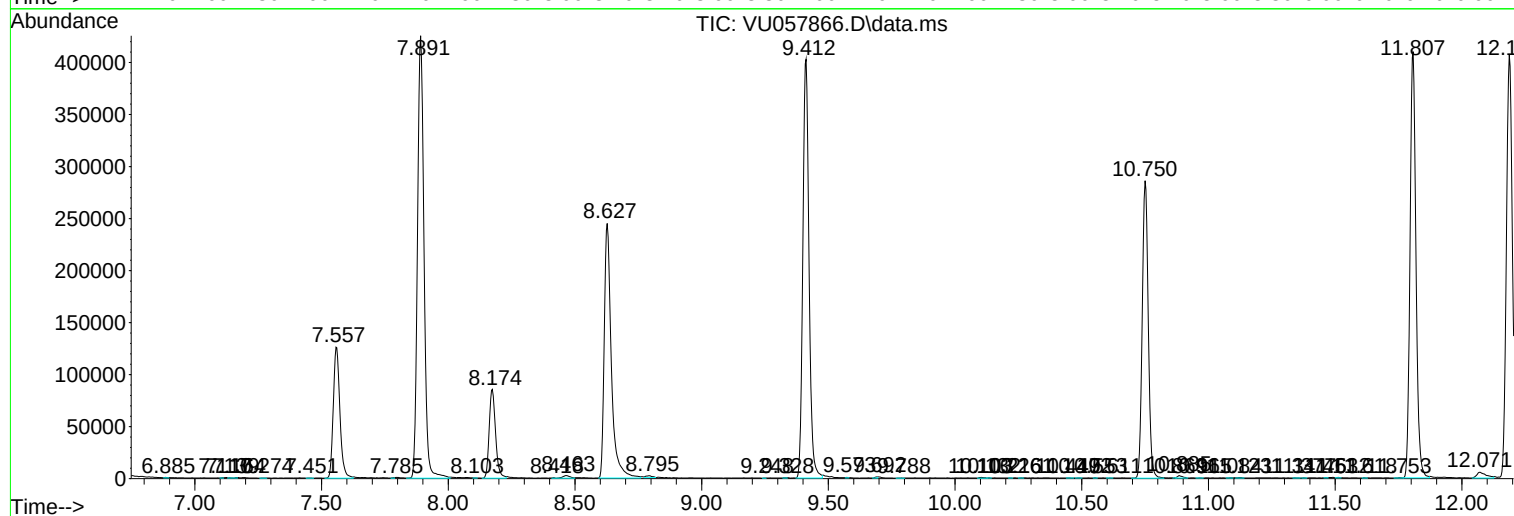
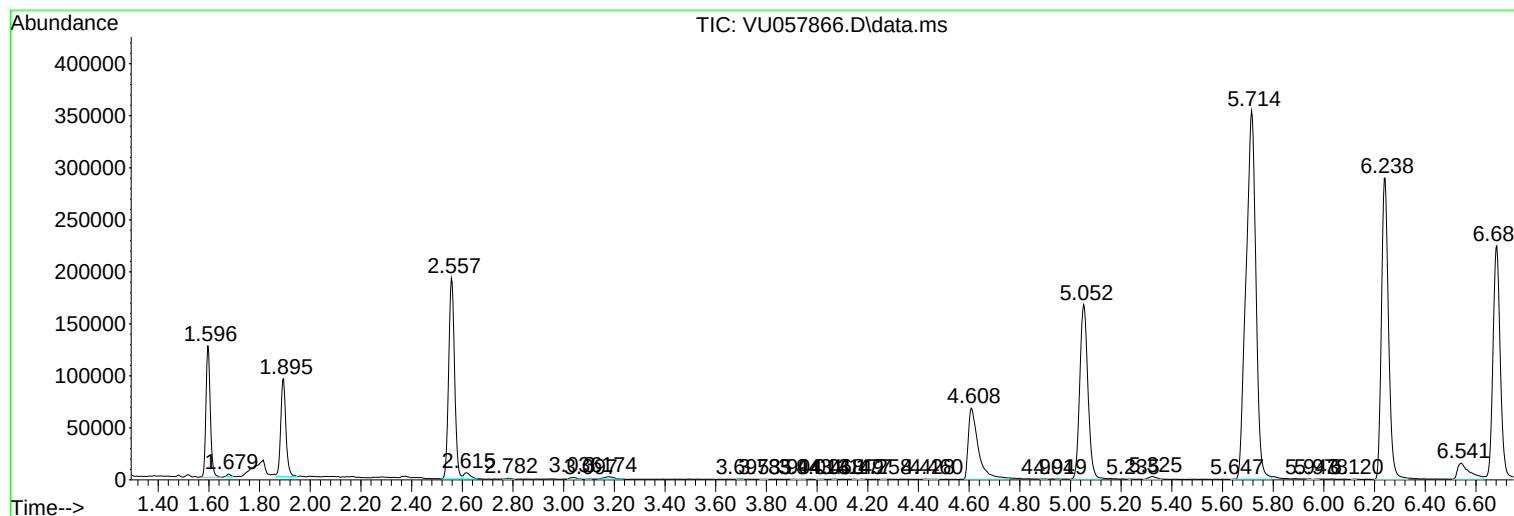
Sum of corrected areas: 7346169

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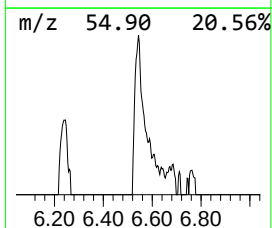
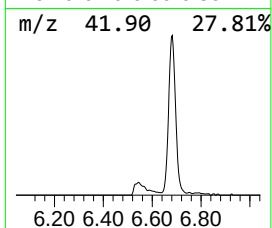
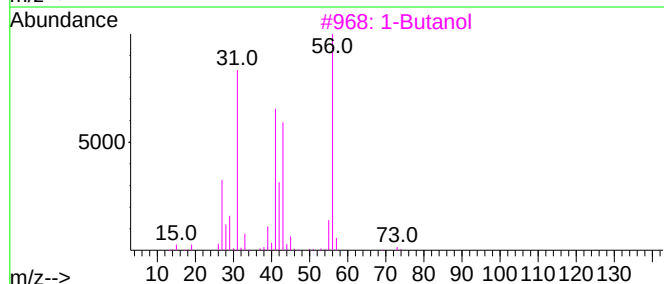
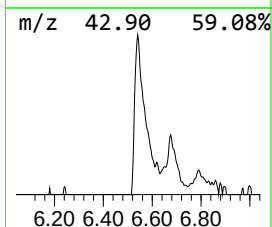
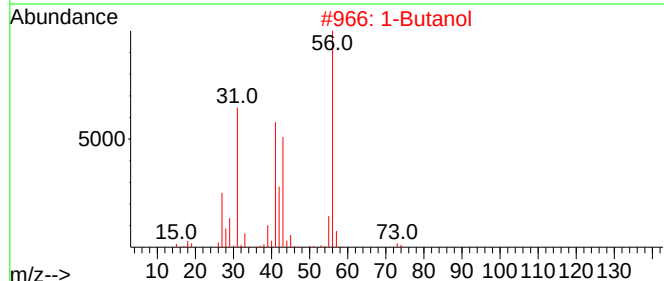
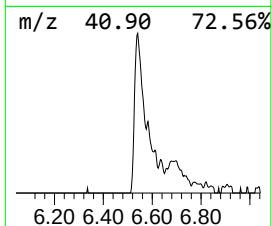
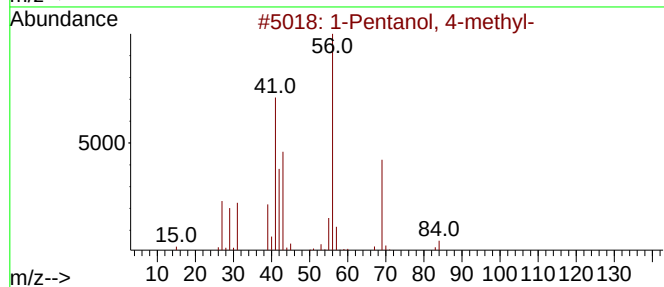
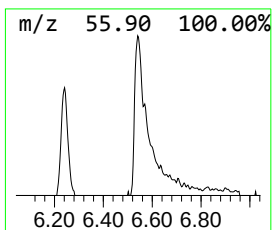
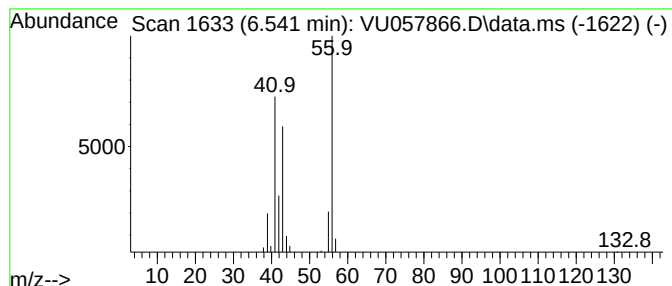
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM020724WMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.541	4.44 ug/L	50057	1,4-Difluorobenzene	6.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentanol, 4-methyl-			102	C6H14O	000626-89-1	50
2	1-Butanol			74	C4H10O	000071-36-3	43
3	1-Butanol			74	C4H10O	000071-36-3	43
4	Hexyl trifluoroacetate			198	C8H13F3O2	000400-61-3	39
5	1-Butanol			74	C4H10O	000071-36-3	38



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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
1-Pentanol, 4-m...	6.541	4.4	ug/L	50057	1	6.242	563145	50.0