

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062124\
 Data File : VV036228.D
 Acq On : 22 Jun 2024 00:32
 Operator : SY/MD
 Sample : P2987-20
 Misc : 5.53g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0TA8

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_V\Method\SFAMVLM053024SMA.M
 Title : VOC Analysis

Signal : TIC: VV036228.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.272	65	72	88	rBV	222521	246212	15.18%	2.060%
2	1.526	144	151	166	rVB	197158	238472	14.70%	1.995%
3	2.050	304	314	331	rVB	376203	557733	34.39%	4.667%
4	2.233	362	371	396	rVB	217552	340093	20.97%	2.846%
5	2.442	425	436	459	rVB	77529	140350	8.65%	1.174%
6	3.063	625	629	633	rVB	585	400	0.02%	0.003%
7	3.088	636	637	640	rBV2	225	139	0.01%	0.001%
8	3.230	679	681	683	rBV2	227	119	0.01%	0.001%
9	3.268	691	693	695	rBV2	161	91	0.01%	0.001%
10	3.352	716	719	721	rBV	295	194	0.01%	0.002%
11	3.397	730	733	735	rVB	286	189	0.01%	0.002%
12	3.413	735	738	740	rBV2	230	182	0.01%	0.002%
13	3.474	753	757	761	rBV2	269	228	0.01%	0.002%
14	3.551	778	781	783	rBV	188	97	0.01%	0.001%
15	3.567	783	786	789	rBV	314	213	0.01%	0.002%
16	3.838	861	870	873	rBV2	19268	31973	1.97%	0.268%
17	4.243	982	996	1033	rVB	258449	683360	42.14%	5.718%
18	4.600	1104	1107	1109	rBV2	547	351	0.02%	0.003%
19	4.683	1131	1133	1136	rVB	510	244	0.02%	0.002%
20	4.699	1136	1138	1141	rBV3	426	271	0.02%	0.002%
21	4.731	1146	1148	1150	rVV	216	96	0.01%	0.001%
22	4.751	1153	1154	1160	rVB2	356	284	0.02%	0.002%
23	4.780	1160	1163	1165	rVB2	209	115	0.01%	0.001%
24	4.799	1165	1169	1170	rBV3	527	350	0.02%	0.003%
25	4.870	1189	1191	1197	rBV4	394	456	0.03%	0.004%
26	4.950	1200	1216	1259	rBV2	622800	1621765	100.00%	13.569%
27	5.387	1350	1352	1353	rBV	365	148	0.01%	0.001%
28	5.400	1353	1356	1358	rVV2	758	449	0.03%	0.004%
29	5.529	1384	1396	1436	rBV	631256	1311395	80.86%	10.973%
30	5.825	1478	1488	1509	rBV2	21102	49208	3.03%	0.412%
31	5.985	1524	1538	1570	rBV	366760	774887	47.78%	6.484%
32	6.423	1672	1674	1675	rBV	498	195	0.01%	0.002%
33	6.452	1682	1683	1686	rBV2	346	213	0.01%	0.002%
34	6.529	1705	1707	1711	rVB4	930	589	0.04%	0.005%
35	6.548	1711	1713	1715	rBV2	484	229	0.01%	0.002%
36	6.641	1740	1742	1746	rVB4	439	237	0.01%	0.002%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Title : VOC Analysis

37	6.709	1760	1763	1764	rBV	200	133	0.01%	0.001%
38	6.715	1764	1765	1769	rVV2	265	166	0.01%	0.001%
39	6.754	1775	1777	1778	rBV	224	91	0.01%	0.001%
40	6.786	1784	1787	1790	rVB2	341	159	0.01%	0.001%
41	6.805	1790	1793	1794	rBV	375	215	0.01%	0.002%
42	6.828	1798	1800	1803	rBV2	240	153	0.01%	0.001%
43	6.844	1803	1805	1806	rBV	378	215	0.01%	0.002%
44	6.911	1816	1826	1859	rBV	151147	303362	18.71%	2.538%
45	7.239	1917	1928	1959	rBV	669332	1193310	73.58%	9.984%
46	7.554	2016	2026	2049	rBV	100508	192706	11.88%	1.612%
47	7.802	2100	2103	2107	rBV4	770	536	0.03%	0.004%
48	7.876	2116	2126	2136	rBV3	8513	15255	0.94%	0.128%
49	8.030	2165	2174	2206	rBV	92122	223225	13.76%	1.868%
50	8.538	2328	2332	2334	rBV2	712	407	0.03%	0.003%
51	8.612	2351	2355	2360	rBV5	435	444	0.03%	0.004%
52	8.638	2360	2363	2365	rBV2	318	258	0.02%	0.002%
53	8.709	2381	2385	2387	rBV2	223	196	0.01%	0.002%
54	8.731	2389	2392	2395	rBV2	583	343	0.02%	0.003%
55	8.783	2397	2408	2442	rBV	967337	1596150	98.42%	13.355%
56	9.326	2573	2577	2579	rBV2	367	266	0.02%	0.002%
57	9.365	2584	2589	2592	rVB2	470	351	0.02%	0.003%
58	9.390	2592	2597	2601	rBV3	322	337	0.02%	0.003%
59	9.432	2609	2610	2613	rBV	249	111	0.01%	0.001%
60	9.448	2613	2615	2619	rVB	329	168	0.01%	0.001%
61	9.471	2619	2622	2625	rBV2	388	260	0.02%	0.002%
62	9.490	2625	2628	2629	rBV	355	165	0.01%	0.001%
63	9.522	2630	2638	2642	rBV6	2662	3965	0.24%	0.033%
64	9.718	2697	2699	2700	rVB2	368	105	0.01%	0.001%
65	9.744	2704	2707	2709	rBV2	407	231	0.01%	0.002%
66	9.776	2715	2717	2724	rBV5	1154	1473	0.09%	0.012%
67	9.873	2745	2747	2752	rBV3	411	288	0.02%	0.002%
68	9.924	2761	2763	2767	rVB2	436	248	0.02%	0.002%
69	9.947	2767	2770	2771	rBV	228	107	0.01%	0.001%
70	9.960	2771	2774	2777	rBV3	344	260	0.02%	0.002%
71	10.014	2789	2791	2797	rVB2	364	275	0.02%	0.002%
72	10.066	2803	2807	2809	rBV2	362	225	0.01%	0.002%
73	10.152	2822	2834	2863	rVV	272063	441969	27.25%	3.698%
74	10.323	2879	2887	2903	rVB2	12058	18792	1.16%	0.157%
75	10.397	2908	2910	2913	rVB	262	126	0.01%	0.001%
76	10.413	2913	2915	2917	rBV2	251	158	0.01%	0.001%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Title : VOC Analysis

77	10.451	2918	2927	2944	rBV3	9591	18650	1.15%	0.156%
78	10.654	2989	2990	2991	rBV3	304	108	0.01%	0.001%
79	10.709	2999	3007	3026	rBV4	15551	27650	1.70%	0.231%
80	10.905	3066	3068	3072	rVB2	282	150	0.01%	0.001%
81	10.934	3072	3077	3080	rBV4	573	503	0.03%	0.004%
82	11.123	3131	3136	3137	rBV4	757	523	0.03%	0.004%
83	11.181	3144	3154	3187	rBV	682369	1085100	66.91%	9.079%
84	11.484	3238	3248	3261	rBV	26700	58568	3.61%	0.490%
85	11.558	3262	3271	3294	rVB	457515	734157	45.27%	6.143%
86	11.963	3395	3397	3401	rVB3	587	384	0.02%	0.003%
87	12.043	3420	3422	3425	rBV3	510	307	0.02%	0.003%
88	12.127	3445	3448	3449	rBV	483	226	0.01%	0.002%
89	12.194	3462	3469	3478	rVB2	7967	11775	0.73%	0.099%
90	12.258	3484	3489	3494	rBV4	1091	1641	0.10%	0.014%
91	12.577	3585	3588	3590	rBV2	893	549	0.03%	0.005%
92	12.795	3654	3656	3658	rBV2	391	244	0.02%	0.002%
93	12.982	3711	3714	3719	rVB4	553	489	0.03%	0.004%
94	13.172	3770	3773	3776	rBV3	399	336	0.02%	0.003%
95	13.201	3778	3782	3784	rVB2	466	299	0.02%	0.003%
96	13.213	3784	3786	3788	rBV	247	121	0.01%	0.001%
97	13.233	3790	3792	3795	rBV3	278	120	0.01%	0.001%
98	13.287	3806	3809	3814	rBV3	527	332	0.02%	0.003%
99	13.683	3924	3932	3941	rBV2	7536	10279	0.63%	0.086%
100	13.744	3949	3951	3955	rBV3	510	399	0.02%	0.003%

Sum of corrected areas: 11951641

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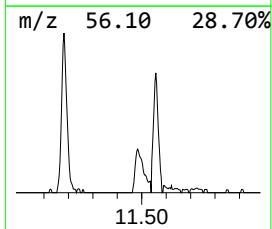
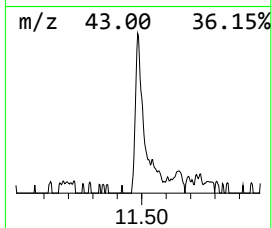
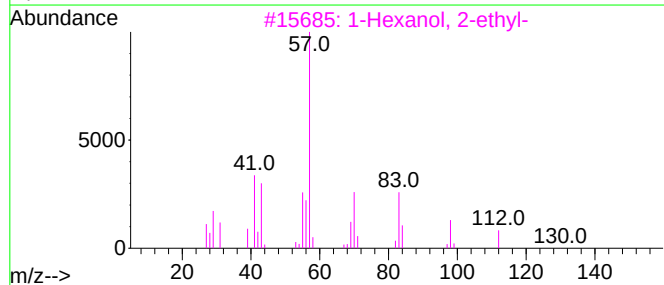
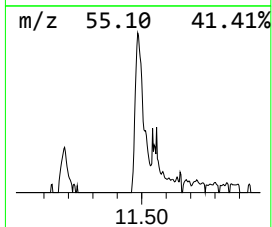
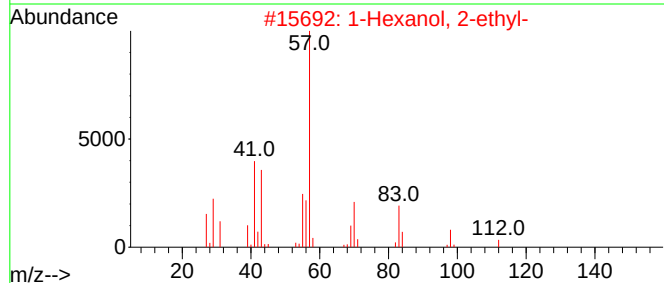
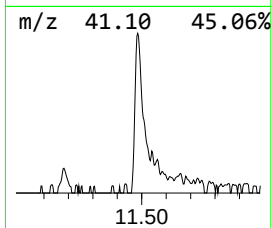
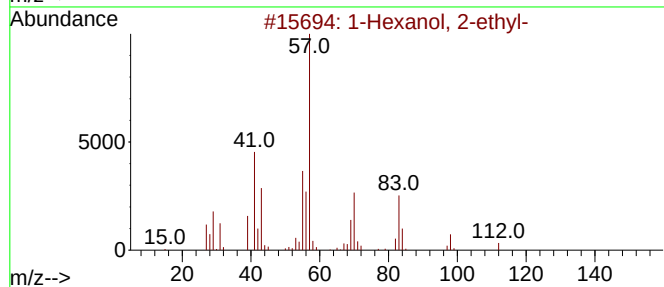
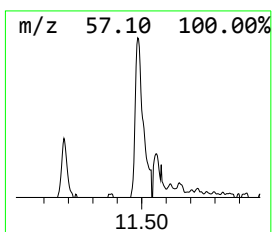
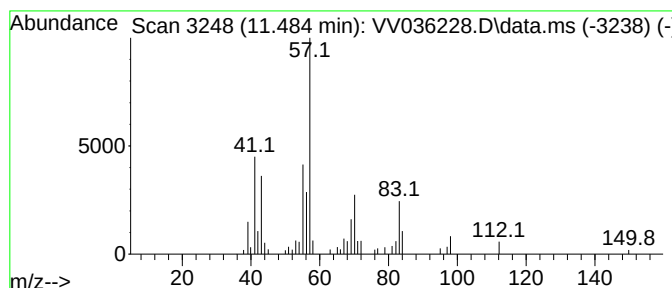
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.484	1.35 ug/L	58568	1,4-Dichlorobenzene-d4	11.185

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	86
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64
5	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-et...	11.484	1.4	ug/L	58568	3	11.185	1085100	25.0