LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080824\
Data File : VV036856.D
Acq On : 08 Aug 2024 16:46
Operator : SY/MD
Sample : P3480-20
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0AD2

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\SFAMVLM080224WMA.M
Title : VOC Analysis

Signal : TIC: VV036856.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.278	69	74	90	rVB	151060	161219	11.14%	1.403%
2	1.532	147	153	171	rVB	142433	170010	11.75%	1.480%
3	2.060	309	317	331	rVB	262087	371848	25.70%	3.236%
4	3.796	849	857	893	rBV	98965	280547	19.39%	2.442%
5	4.246	983	997	1022	rVB	230554	581004	40.15%	5.056%
6	4.494	1072	1074	1076	rBV2	778	284	0.02%	0.002%
7	4.571	1096	1098	1103	rBV4	745	648	0.04%	0.006%
8	4.870	1186	1191	1194	rBV3	615	606	0.04%	0.005%
9	4.950	1201	1216	1251	rBV2	564860	1447001	100.00%	12.593%
10	5.432	1365	1366	1370	rBV3	612	365	0.03%	0.003%
11	5.532	1385	1397	1426	rBV	517610	1057275	73.07%	9.201%
12	5.825	1479	1488	1509	rVB2	20962	47308	3.27%	0.412%
13	5.985	1527	1538	1568	rBV	331132	681314	47.08%	5.929%
14	6.294	1632	1634	1638	rVB4	498	257	0.02%	0.002%
15	6.329	1642	1645	1646	rBV3	582	342	0.02%	0.003%
16	6.384	1659	1662	1664	rBV3	308	214	0.01%	0.002%
17	6.403	1664	1668	1670	rBV3	569	486	0.03%	0.004%
18	6.503	1697	1699	1703	rBV3	669	432	0.03%	0.004%
19	6.606	1729	1731	1732	rBV2	313	172	0.01%	0.001%
20	6.616	1732	1734	1736	rVB2	909	414	0.03%	0.004%
21	6.638	1736	1741	1742	rBV2	617	516	0.04%	0.004%
22	6.809	1792	1794	1797	rBV	495	201	0.01%	0.002%
23	6.828	1797	1800	1802	rBV2	419	287	0.02%	0.002%
24	6.911	1812	1826	1862	rBV	177943	352633	24.37%	3.069%
25	7.239	1917	1928	1948	rBV	601651	1054848	72.90%	9.180%
26	7.551	2017	2025	2053	rBV	112093	218753	15.12%	1.904%
27	7.950	2145	2149	2151	rBV3	981	614	0.04%	0.005%
28	8.027	2163	2173	2219	rBV2	269547	593609	41.02%	5.166%
29	8.493	2316	2318	2321	rVB3	1083	444	0.03%	0.004%
30	8.513	2321	2324	2328	rBV4	766	740	0.05%	0.006%
31	8.780	2396	2407	2430	rBV	793113	1285457	88.84%	11.187%
32	9.165	2525	2527	2529	rBV2	491	311	0.02%	0.003%
33	9.233	2545	2548	2549	rBV3	551	360	0.02%	0.003%
34	9.255	2553	2555	2559	rVB4	674	434	0.03%	0.004%
35	9.275	2559	2561	2563	rBV3	401	199	0.01%	0.002%
36	9.304	2566	2570	2572	rBV2	286	171	0.01%	0.001%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
Title : VOC Analysis

37	9.316	2572	2574	2577	rVB2	288	171	0.01%	0.001%
38	9.339	2579	2581	2584	rVB4	695	354	0.02%	0.003%
39	9.352	2584	2585	2586	rBV	294	71	0.00%	0.001%
40	9.371	2587	2591	2592	rBV4	882	530	0.04%	0.005%
41	9.487	2618	2627	2634	rBV6	4455	8431	0.58%	0.073%
42	9.812	2727	2728	2729	rBV	310	94	0.01%	0.001%
43	9.841	2735	2737	2741	rBV4	507	347	0.02%	0.003%
44	9.857	2741	2742	2743	rBV	296	108	0.01%	0.001%
45	9.940	2764	2768	2772	rVB4	792	675	0.05%	0.006%
46	10.008	2786	2789	2790	rBV	810	405	0.03%	0.004%
47	10.091	2811	2815	2818	rVB3	653	465	0.03%	0.004%
48	10.107	2818	2820	2821	rBV3	613	302	0.02%	0.003%
49	10.149	2821	2833	2853	rVV	412305	656865	45.39%	5.717%
50	10.384	2901	2906	2911	rBV6	1338	1794	0.12%	0.016%
51	10.583	2965	2968	2969	rBV2	467	205	0.01%	0.002%
52	10.593	2969	2971	2973	rVV2	306	179	0.01%	0.002%
53	10.612	2975	2977	2980	rBV2	376	230	0.02%	0.002%
54	10.683	2993	2999	3007	rVB7	1172	1794	0.12%	0.016%
55	10.715	3007	3009	3012	rBV4	538	365	0.03%	0.003%
56	10.728	3012	3013	3017	rVV3	394	228	0.02%	0.002%
57	10.760	3021	3023	3026	rBV2	540	375	0.03%	0.003%
58	10.789	3030	3032	3035	rVB2	424	147	0.01%	0.001%
59	10.857	3048	3053	3055	rBV5	3113	3027	0.21%	0.026%
60	10.940	3073	3079	3081	rBV4	1175	1243	0.09%	0.011%
61	10.998	3095	3097	3099	rBV3	673	247	0.02%	0.002%
62	11.037	3106	3109	3110	rBV	678	366	0.03%	0.003%
63	11.075	3119	3121	3123	rBV2	370	201	0.01%	0.002%
64	11.088	3123	3125	3128	rBV3	807	459	0.03%	0.004%
65	11.127	3133	3137	3141	rBV5	974	900	0.06%	0.008%
66	11.181	3143	3154	3178	rBV	814408	1282734	88.65%	11.163%
67	11.422	3227	3229	3232	rBV4	661	405	0.03%	0.004%
68	11.480	3237	3247	3259	rBV	42621	90589	6.26%	0.788%
69	11.554	3261	3270	3298	rVB	688996	1113371	76.94%	9.689%
70	12.207	3471	3473	3475	rBV3	929	504	0.03%	0.004%
71	12.432	3540	3543	3549	rBV5	927	1049	0.07%	0.009%
72	12.487	3556	3560	3564	rBV4	845	793	0.05%	0.007%
73	12.930	3696	3698	3699	rVB2	278	66	0.00%	0.001%
74	13.088	3745	3747	3750	rBV	627	427	0.03%	0.004%
75	13.284	3806	3808	3812	rVB2	453	354	0.02%	0.003%
76	13.320	3812	3819	3821	rBV4	1031	1002	0.07%	0.009%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
Title : VOC Analysis

77	13.400	3841	3844	3847	rBV3	637	431	0.03%	0.004%
78	13.455	3854	3861	3869	rBV4	3731	6282	0.43%	0.055%
79	13.660	3923	3925	3926	rBV	517	171	0.01%	0.001%
80	13.670	3926	3928	3930	rBV3	717	423	0.03%	0.004%

Sum of corrected areas: 11490502

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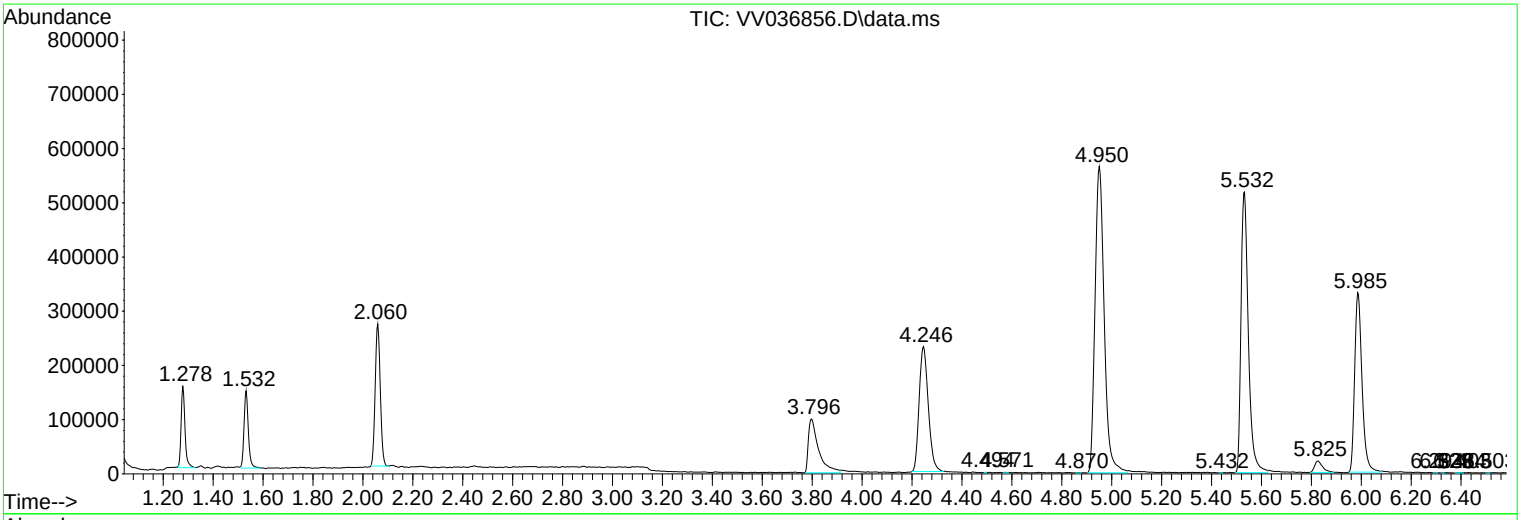
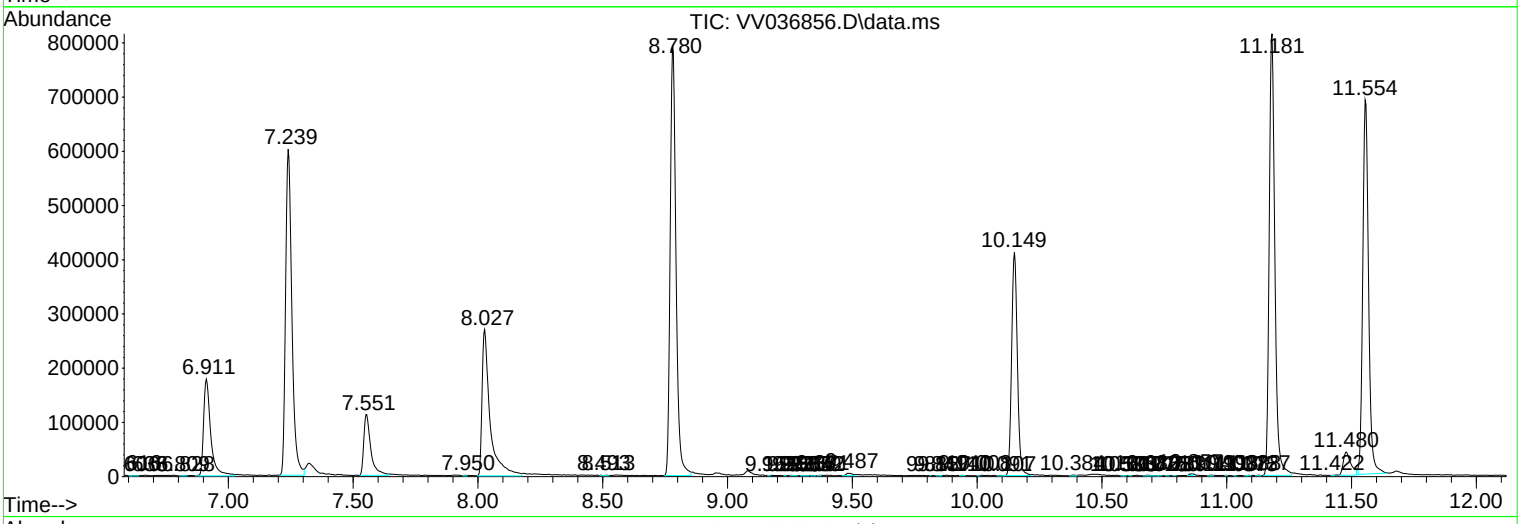
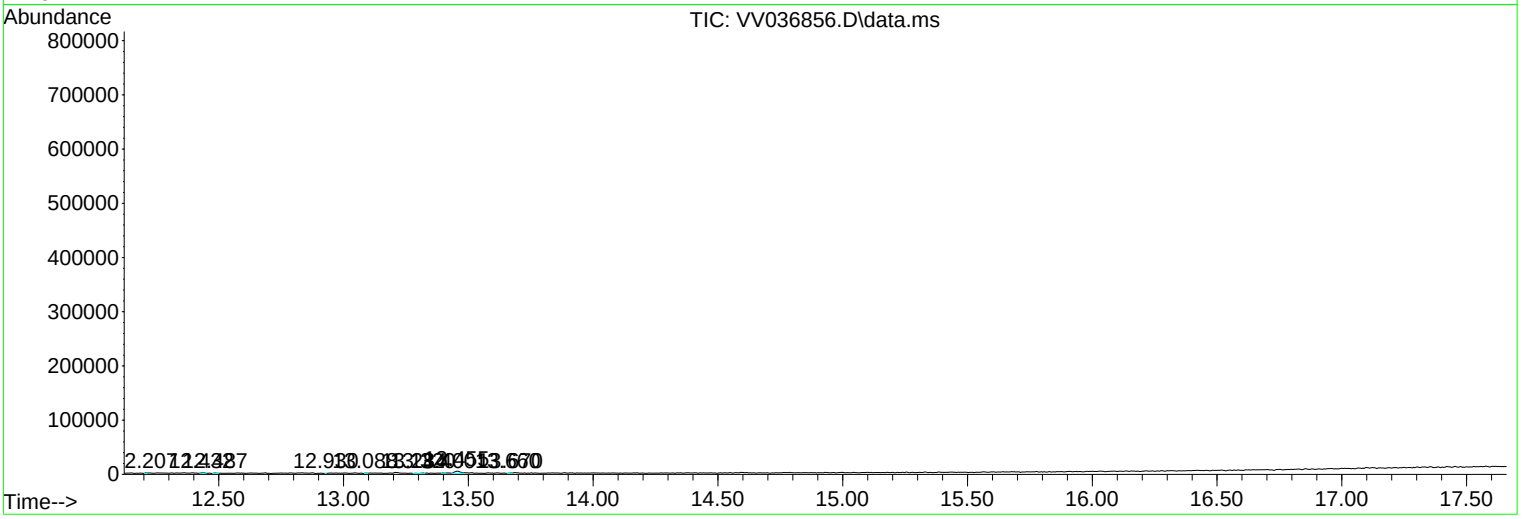
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
Quant Title : VOC Analysis

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







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Quant Title : VOC Analysis

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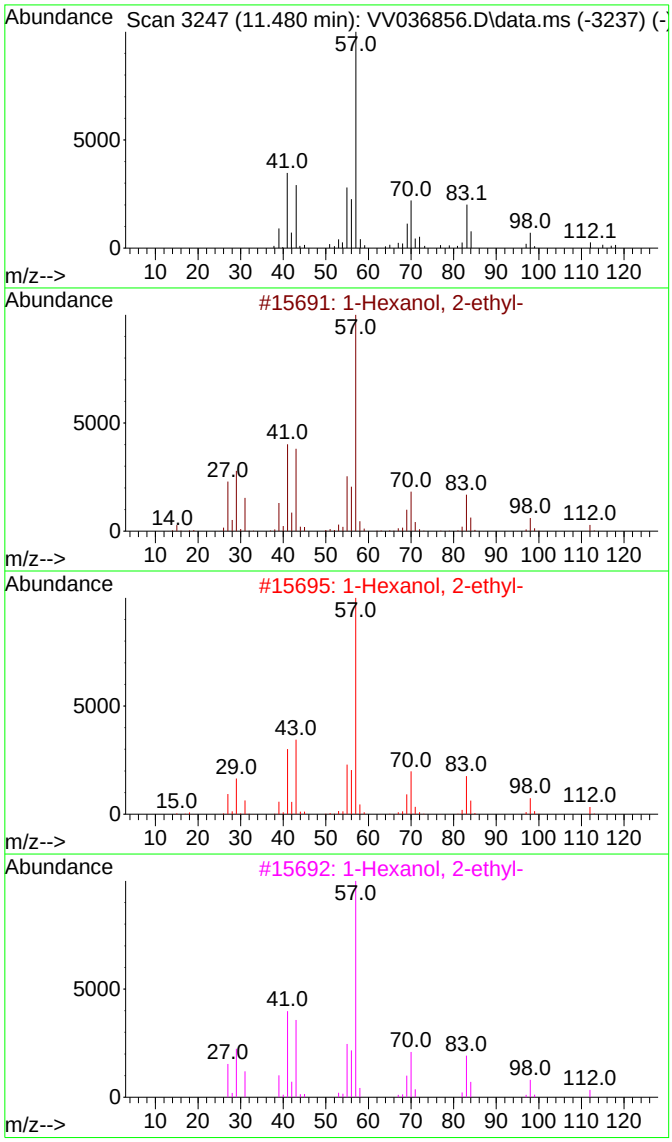
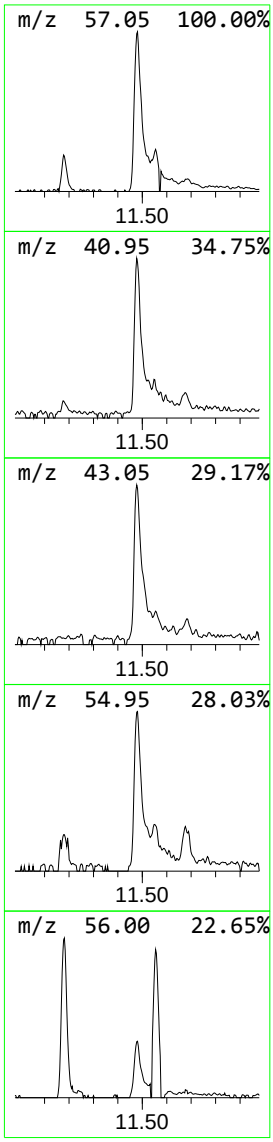
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.480	3.53 ug/L	90589	1,4-Dichlorobenzene-d4	11.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
4	1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	72
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
Quant Title : VOC Analysis

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1-Hexanol, 2-et...	11.480	3.5	ug/L	90589	3	11.181	1282730	50.0