LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092021\
Data File : VV022258.D
Acq On : 21 Sep 2021 01:51
Operator : SY/MD
Sample : M3778-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E4588

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\SFAMVLM082721WMA.M
Title : VOC Analysis

Signal : TIC: VV022258.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	76	82	98	rVB	154544	156564	14.68%	1.939%
2	1.565	157	163	181	rVB	124043	143590	13.46%	1.778%
3	2.105	321	331	357	rBV	263870	385078	36.10%	4.769%
4	2.391	419	420	425	rVB	450	317	0.03%	0.004%
5	2.565	472	474	477	rBV2	383	202	0.02%	0.003%
6	2.793	543	545	547	rBV2	243	108	0.01%	0.001%
7	2.835	555	558	559	rBV	360	153	0.01%	0.002%
8	2.867	563	568	570	rBV2	302	266	0.02%	0.003%
9	2.960	593	597	599	rBV2	337	229	0.02%	0.003%
10	2.973	599	601	602	rBV	201	83	0.01%	0.001%
11	3.015	611	614	617	rBV2	271	151	0.01%	0.002%
12	3.127	645	649	650	rBV2	290	188	0.02%	0.002%
13	3.278	693	696	698	rBV2	199	115	0.01%	0.001%
14	3.397	730	733	735	rBV2	222	158	0.01%	0.002%
15	3.597	792	795	800	rVB2	302	200	0.02%	0.002%
16	3.690	821	824	826	rBV	156	104	0.01%	0.001%
17	3.700	826	827	828	rBV	226	62	0.01%	0.001%
18	3.738	836	839	845	rVB2	238	196	0.02%	0.002%
19	3.802	856	859	860	rBV2	261	153	0.01%	0.002%
20	3.909	881	892	937	rBV	58538	231709	21.72%	2.870%
21	4.349	1015	1029	1057	rBV	167948	411979	38.62%	5.103%
22	4.568	1095	1097	1098	rBV	368	184	0.02%	0.002%
23	4.831	1174	1179	1181	rBV2	298	241	0.02%	0.003%
24	4.873	1189	1192	1193	rBV2	234	138	0.01%	0.002%
25	4.989	1225	1228	1229	rBV2	195	109	0.01%	0.001%
26	5.047	1230	1246	1273	rBV2	422927	1066740	100.00%	13.212%
27	5.442	1367	1369	1370	rBV	263	88	0.01%	0.001%
28	5.561	1404	1406	1408	rBV2	280	133	0.01%	0.002%
29	5.619	1411	1424	1454	rBV	352492	712634	66.80%	8.826%
30	5.908	1503	1514	1531	rBV3	23554	50809	4.76%	0.629%
31	5.995	1540	1541	1544	rVB	378	111	0.01%	0.001%
32	6.072	1551	1565	1595	rBV	231572	480520	45.05%	5.952%
33	6.301	1633	1636	1639	rVB2	391	229	0.02%	0.003%
34	6.343	1647	1649	1652	rBV2	312	184	0.02%	0.002%
35	6.362	1652	1655	1657	rBV	375	204	0.02%	0.003%
36	6.397	1663	1666	1671	rVB3	493	358	0.03%	0.004%

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ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E4588

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\SFAMVLM082721WMA.M
Title : VOC Analysis

37	6.429	1671	1676	1678	rBV	266	217	0.02%	0.003%
38	6.526	1704	1706	1710	rBV2	521	324	0.03%	0.004%
39	6.545	1710	1712	1713	rVV2	232	117	0.01%	0.001%
40	6.564	1716	1718	1722	rVV2	305	124	0.01%	0.002%
41	6.671	1746	1751	1752	rBV2	355	239	0.02%	0.003%
42	6.680	1752	1754	1756	rVB	173	71	0.01%	0.001%
43	6.716	1762	1765	1769	rVB2	218	154	0.01%	0.002%
44	6.741	1771	1773	1774	rBV2	190	60	0.01%	0.001%
45	6.941	1831	1835	1836	rBV2	246	146	0.01%	0.002%
46	6.989	1839	1850	1879	rBV	113161	206762	19.38%	2.561%
47	7.198	1911	1915	1916	rBV2	363	212	0.02%	0.003%
48	7.317	1939	1952	1971	rBV	482366	834746	78.25%	10.339%
49	7.625	2037	2048	2074	rBV	75419	137222	12.86%	1.700%
50	7.834	2112	2113	2114	rBV	184	57	0.01%	0.001%
51	7.928	2139	2142	2147	rBV2	234	218	0.02%	0.003%
52	8.095	2184	2194	2224	rBV2	239237	485919	45.55%	6.018%
53	8.481	2312	2314	2320	rVB2	377	346	0.03%	0.004%
54	8.609	2352	2354	2358	rVB2	225	91	0.01%	0.001%
55	8.625	2358	2359	2360	rBV2	215	45	0.00%	0.001%
56	8.677	2372	2375	2377	rBV2	238	157	0.01%	0.002%
57	8.699	2380	2382	2386	rVB	320	171	0.02%	0.002%
58	8.725	2386	2390	2394	rBV3	332	333	0.03%	0.004%
59	8.780	2406	2407	2412	rVB2	364	177	0.02%	0.002%
60	8.805	2412	2415	2418	rBV2	489	301	0.03%	0.004%
61	8.854	2418	2430	2466	rBV	518559	851870	79.86%	10.551%
62	9.153	2517	2523	2532	rBV3	922	1468	0.14%	0.018%
63	9.185	2532	2533	2534	rVB3	367	74	0.01%	0.001%
64	9.220	2541	2544	2548	rVB2	302	211	0.02%	0.003%
65	9.236	2548	2549	2553	rBV	217	133	0.01%	0.002%
66	9.481	2623	2625	2627	rBV	270	140	0.01%	0.002%
67	9.539	2641	2643	2644	rBV	253	100	0.01%	0.001%
68	9.606	2660	2664	2666	rBV2	173	81	0.01%	0.001%
69	9.683	2686	2688	2693	rBV2	201	172	0.02%	0.002%
70	9.709	2693	2696	2698	rVV	322	180	0.02%	0.002%
71	9.722	2698	2700	2706	rVB2	359	339	0.03%	0.004%
72	9.760	2710	2712	2715	rBV	192	78	0.01%	0.001%
73	10.011	2787	2790	2794	rBV	279	170	0.02%	0.002%
74	10.085	2811	2813	2816	rBV2	229	130	0.01%	0.002%
75	10.220	2843	2855	2873	rBV	284038	454035	42.56%	5.623%
76	10.320	2883	2886	2889	rBV3	591	519	0.05%	0.006%

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ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E4588

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

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Title : VOC Analysis

77	10.349	2893	2895	2898	rBV3	291	147	0.01%	0.002%
78	10.465	2924	2931	2936	rBV2	642	868	0.08%	0.011%
79	10.542	2953	2955	2957	rBV2	537	315	0.03%	0.004%
80	10.712	3006	3008	3011	rBV2	173	72	0.01%	0.001%
81	10.786	3029	3031	3034	rBV	188	129	0.01%	0.002%
82	10.818	3039	3041	3042	rBV	253	120	0.01%	0.001%
83	11.143	3140	3142	3145	rBV2	465	278	0.03%	0.003%
84	11.198	3156	3159	3160	rBV2	260	124	0.01%	0.002%
85	11.252	3164	3176	3197	rBV	462191	719517	67.45%	8.912%
86	11.535	3254	3264	3280	rBV3	19544	37197	3.49%	0.461%
87	11.625	3281	3292	3314	rVB	435732	689904	64.67%	8.545%
88	11.860	3364	3365	3367	rVB	423	115	0.01%	0.001%
89	12.111	3440	3443	3446	rBV3	448	367	0.03%	0.005%
90	12.317	3504	3507	3512	rBV2	275	273	0.03%	0.003%
91	12.416	3536	3538	3545	rVB2	429	356	0.03%	0.004%
92	12.442	3545	3546	3548	rBV2	223	90	0.01%	0.001%
93	12.985	3713	3715	3717	rVB2	468	176	0.02%	0.002%
94	13.140	3760	3763	3764	rBV	291	151	0.01%	0.002%
95	13.297	3809	3812	3813	rBV	226	124	0.01%	0.002%
96	13.390	3838	3841	3843	rBV2	352	234	0.02%	0.003%
97	13.452	3857	3860	3865	rBV3	555	332	0.03%	0.004%
98	13.593	3901	3904	3908	rBV3	301	286	0.03%	0.004%
99	13.683	3930	3932	3937	rBV2	286	299	0.03%	0.004%
100	13.738	3947	3949	3952	rBV	313	231	0.02%	0.003%

Sum of corrected areas: 8073901

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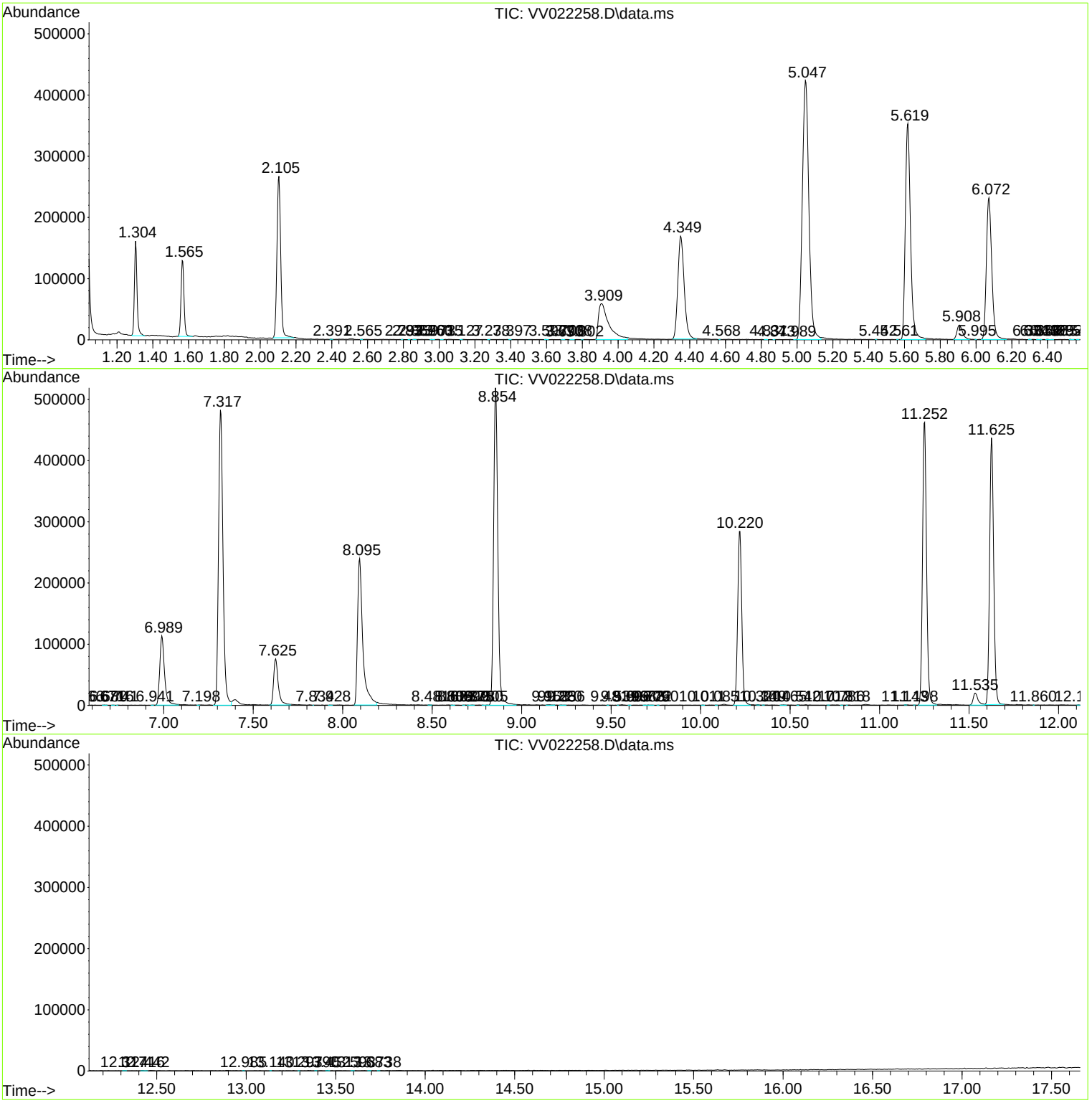
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E4588

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

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



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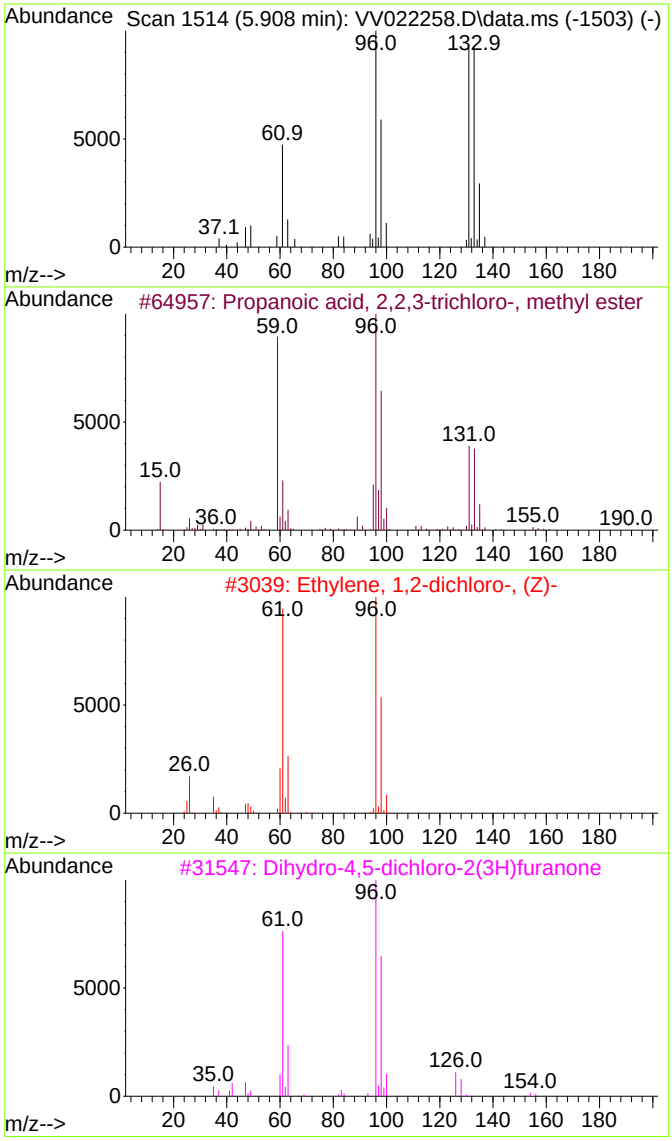
Quant Title : VOC Analysis

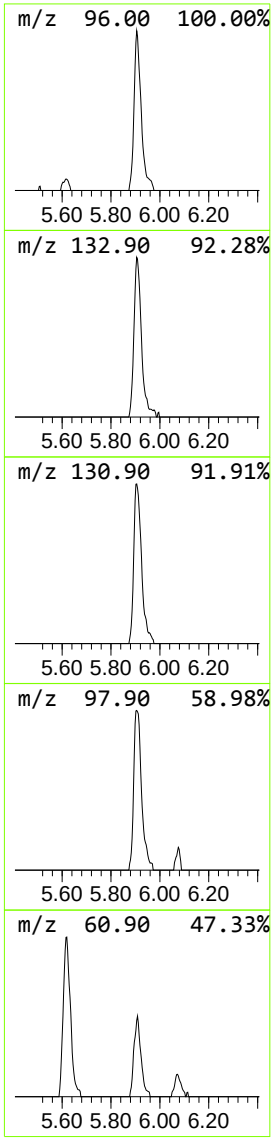
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Propanoic acid, 2,2,3-trich... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	3.56 ug/L	50809	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	50
2	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
3	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
4	2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	10
5	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	9





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ClientSampleId : E4588

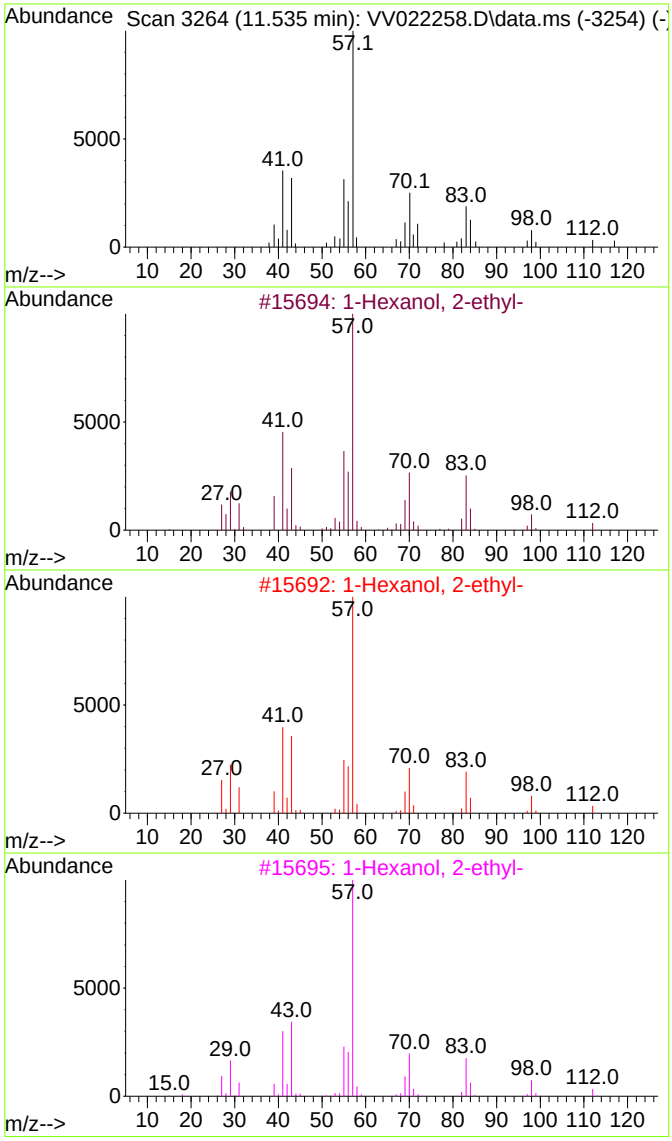
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

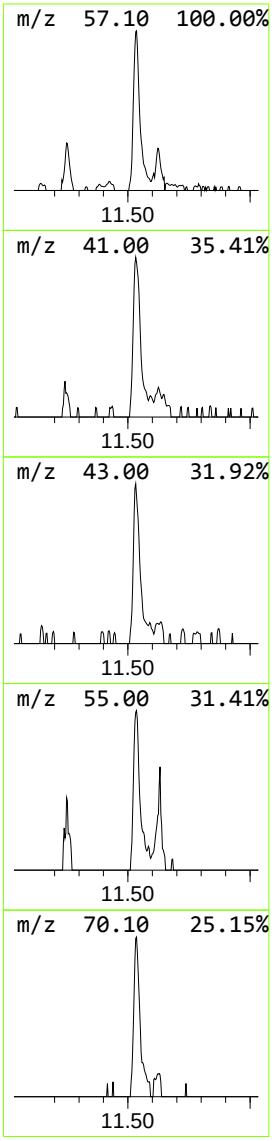
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.535	2.58 ug/L	37197	1,4-Dichlorobenzene-d4	11.252

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	80
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	80
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
5	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	64





Tentatively Identified Compound (LSC) summary

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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
Propanoic acid,...	5.908	3.6	ug/L	50809	1	5.619	712634	50.0
1-Hexanol, 2-et...	11.535	2.6	ug/L	37197	3	11.252	719517	50.0