LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091520\
Data File : VV018216.D
Acq On : 15 Sep 2020 13:02
Operator : SY/MD
Sample : L4012-12
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFWS8

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\SOMVLM090920WMA.M
Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.315	64	70	86	rVB	171682	183495	15.23%	1.955%
2	1.579	145	152	163	rVB	147537	165715	13.76%	1.766%
3	2.122	310	321	338	rBV	297735	447548	37.16%	4.769%
4	2.306	374	378	383	rBV3	889	1005	0.08%	0.011%
5	2.367	386	397	407	rBV7	2342	6493	0.54%	0.069%
6	2.576	461	462	465	rVB	268	89	0.01%	0.001%
7	2.640	479	482	484	rBV	147	105	0.01%	0.001%
8	2.685	494	496	503	rVB2	257	241	0.02%	0.003%
9	2.733	507	511	517	rVV2	185	205	0.02%	0.002%
10	2.781	524	526	529	rVB2	210	124	0.01%	0.001%
11	2.974	577	586	596	rBV4	1553	3284	0.27%	0.035%
12	3.126	631	633	637	rBV2	134	105	0.01%	0.001%
13	3.228	663	665	670	rVB2	191	85	0.01%	0.001%
14	3.450	731	734	737	rBV2	151	105	0.01%	0.001%
15	3.466	737	739	744	rVB	149	96	0.01%	0.001%
16	3.521	754	756	759	rBV2	120	94	0.01%	0.001%
17	3.659	793	799	802	rBV2	211	254	0.02%	0.003%
18	3.679	802	805	808	rVV2	106	84	0.01%	0.001%
19	3.743	816	825	841	rVV4	1470	3515	0.29%	0.037%
20	3.842	854	856	860	rBV2	186	146	0.01%	0.002%
21	3.907	860	876	906	rBV	77221	227988	18.93%	2.430%
22	4.257	982	985	987	rBV2	141	94	0.01%	0.001%
23	4.370	1003	1020	1060	rBV	195024	478973	39.77%	5.104%
24	4.553	1074	1077	1081	rVB2	299	246	0.02%	0.003%
25	4.585	1084	1087	1089	rBV	177	112	0.01%	0.001%
26	4.743	1133	1136	1140	rVB2	130	106	0.01%	0.001%
27	4.846	1164	1168	1174	rVB2	109	128	0.01%	0.001%
28	4.875	1174	1177	1181	rBV2	143	120	0.01%	0.001%
29	5.068	1215	1237	1276	rBV2	467273	1204451	100.00%	12.835%
30	5.331	1317	1319	1322	rBV2	163	87	0.01%	0.001%
31	5.360	1326	1328	1331	rVV2	298	163	0.01%	0.002%
32	5.392	1335	1338	1340	rBV	292	187	0.02%	0.002%
33	5.408	1341	1343	1347	rVB3	174	111	0.01%	0.001%
34	5.502	1369	1372	1374	rBV2	153	111	0.01%	0.001%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Title : VOC Analysis

35	5.534	1379	1382	1387	rVB2	329	217	0.02%	0.002%
36	5.563	1387	1391	1393	rBV	197	126	0.01%	0.001%
37	5.588	1393	1399	1401	rBV2	135	146	0.01%	0.002%
38	5.637	1401	1414	1442	rBV	366195	720736	59.84%	7.680%
39	5.939	1497	1508	1528	rVB5	10956	22719	1.89%	0.242%
40	6.090	1541	1555	1584	rVV	272432	545639	45.30%	5.815%
41	6.219	1593	1595	1596	rBV	387	164	0.01%	0.002%
42	6.318	1620	1626	1635	rBV3	2477	4290	0.36%	0.046%
43	6.402	1650	1652	1654	rVB2	374	155	0.01%	0.002%
44	6.434	1659	1662	1670	rVV4	313	298	0.02%	0.003%
45	6.505	1680	1684	1687	rBV2	123	99	0.01%	0.001%
46	6.752	1758	1761	1766	rVB2	133	84	0.01%	0.001%
47	7.003	1827	1839	1864	rBV	155158	271967	22.58%	2.898%
48	7.206	1900	1902	1904	rBV2	135	83	0.01%	0.001%
49	7.241	1911	1913	1914	rBV	203	86	0.01%	0.001%
50	7.334	1929	1942	1964	rBV	558282	948313	78.73%	10.106%
51	7.595	2020	2023	2024	rBV	212	98	0.01%	0.001%
52	7.640	2024	2037	2062	rBV	110666	191507	15.90%	2.041%
53	7.788	2079	2083	2085	rBV2	276	161	0.01%	0.002%
54	7.910	2115	2121	2126	rBV3	185	193	0.02%	0.002%
55	7.958	2126	2136	2145	rVV2	1869	3023	0.25%	0.032%
56	8.103	2171	2181	2216	rBV	306847	513282	42.62%	5.470%
57	8.264	2223	2231	2246	rVB4	10309	18657	1.55%	0.199%
58	8.389	2266	2270	2272	rBV	262	181	0.02%	0.002%
59	8.601	2333	2336	2337	rBV	170	84	0.01%	0.001%
60	8.871	2408	2420	2438	rBV	564419	893885	74.22%	9.526%
61	9.074	2480	2483	2486	rBV	171	126	0.01%	0.001%
62	9.106	2490	2493	2494	rBV	200	103	0.01%	0.001%
63	9.167	2505	2512	2519	rVB3	860	1265	0.11%	0.013%
64	9.196	2519	2521	2525	rVB2	139	89	0.01%	0.001%
65	9.569	2631	2637	2640	rBV3	358	430	0.04%	0.005%
66	9.736	2686	2689	2692	rBV2	295	255	0.02%	0.003%
67	9.833	2711	2719	2733	rBV4	5787	9511	0.79%	0.101%
68	9.952	2754	2756	2760	rVB2	197	94	0.01%	0.001%
69	10.235	2831	2844	2867	rBV	366341	569020	47.24%	6.064%
70	10.402	2888	2896	2904	rVB4	2361	3313	0.28%	0.035%
71	10.559	2942	2945	2951	rVB	234	251	0.02%	0.003%

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Integrator: RTE
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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Title : VOC Analysis

72	10.604	2956	2959	2960	rBV2	169	92	0.01%	0.001%
73	11.042	3089	3095	3098	rBV2	151	196	0.02%	0.002%
74	11.119	3112	3119	3124	rBV3	713	971	0.08%	0.010%
75	11.170	3126	3135	3150	rBV3	18610	28169	2.34%	0.300%
76	11.270	3154	3166	3186	rBV	593398	908055	75.39%	9.677%
77	11.463	3222	3226	3229	rBV3	326	302	0.03%	0.003%
78	11.556	3250	3255	3256	rBV	1003	815	0.07%	0.009%
79	11.646	3270	3283	3310	rVV	599535	942710	78.27%	10.046%
80	11.894	3358	3360	3365	rVB2	291	221	0.02%	0.002%
81	11.923	3366	3369	3371	rBV2	150	97	0.01%	0.001%
82	11.942	3371	3375	3377	rBV	439	395	0.03%	0.004%
83	11.980	3385	3387	3390	rVB2	220	117	0.01%	0.001%
84	12.260	3467	3474	3486	rVB4	1488	2281	0.19%	0.024%
85	12.366	3498	3507	3519	rBV2	32057	48587	4.03%	0.518%
86	12.453	3532	3534	3537	rBV	221	114	0.01%	0.001%
87	12.672	3597	3602	3604	rBV3	404	334	0.03%	0.004%
88	12.691	3604	3608	3615	rVV4	821	966	0.08%	0.010%
89	12.723	3616	3618	3621	rVB2	193	105	0.01%	0.001%
90	12.993	3698	3702	3708	rBV2	198	315	0.03%	0.003%
91	13.222	3771	3773	3776	rBV	185	104	0.01%	0.001%
92	13.296	3790	3796	3799	rVB3	458	493	0.04%	0.005%
93	13.411	3826	3832	3836	rBV2	221	325	0.03%	0.003%
94	13.453	3842	3845	3847	rBV2	414	327	0.03%	0.003%
95	13.527	3865	3868	3871	rBV	313	255	0.02%	0.003%
96	13.640	3900	3903	3908	rBV2	202	200	0.02%	0.002%
97	13.736	3929	3933	3938	rVB3	734	712	0.06%	0.008%
98	13.919	3987	3990	3993	rBV3	270	161	0.01%	0.002%
99	14.443	4150	4153	4154	rBV	245	134	0.01%	0.001%
100	14.530	4177	4180	4182	rBV3	258	169	0.01%	0.002%

Sum of corrected areas: 9384037

LSC Report - Integrated Chromatogram

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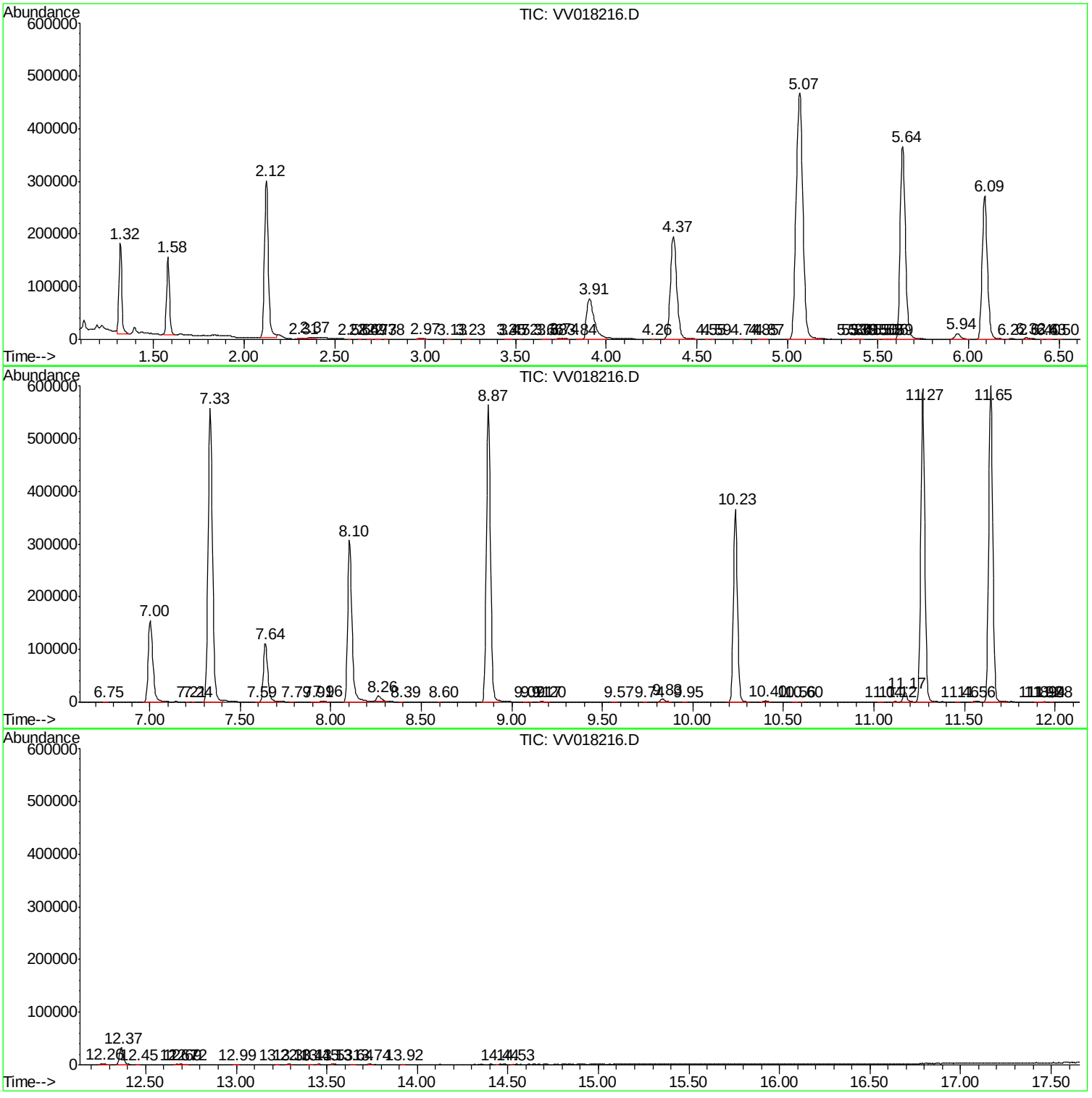
Instrument : MSVOA_V
ClientSampleId : BFWS8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091520\
Data File : VV018216.D
Acq On : 15 Sep 2020 13:02
Operator : SY/MD
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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFWS8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

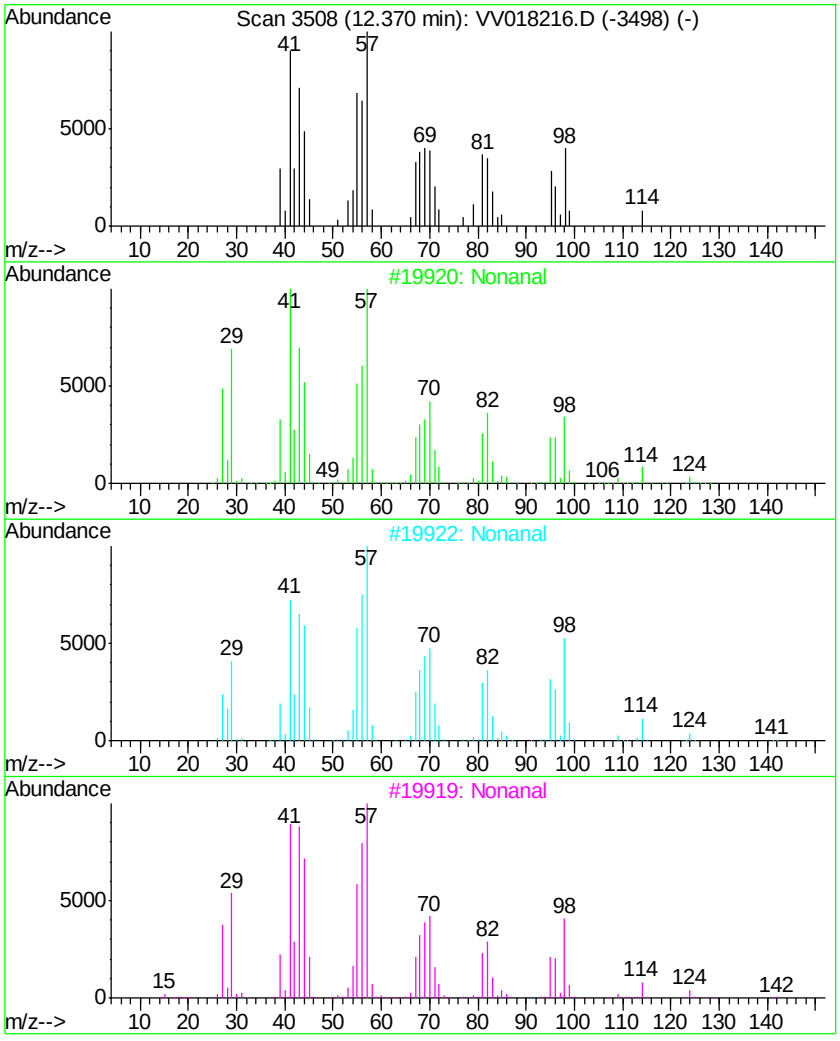
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

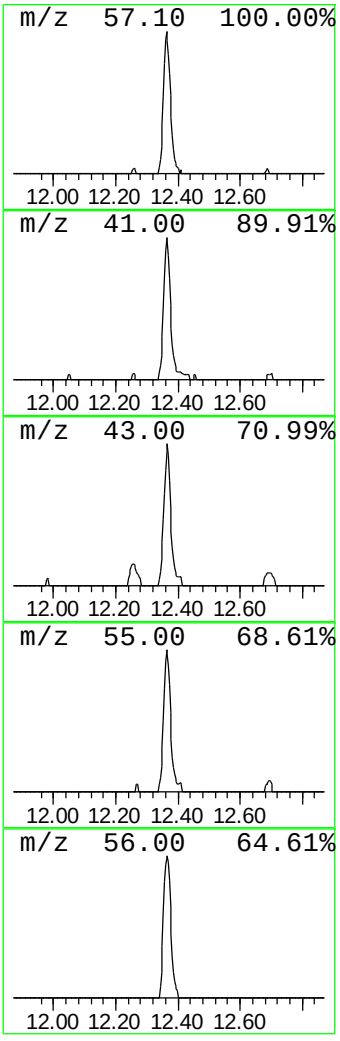
****

Peak Number 2 Nonanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	2.68 ug/L	48587	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanal	142	C9H18O	000124-19-6	90
2	Nonanal	142	C9H18O	000124-19-6	86
3	Nonanal	142	C9H18O	000124-19-6	86
4	Nonanal	142	C9H18O	000124-19-6	86
5	2-Hepten-1-ol, (E)-	114	C7H14O	033467-76-4	38





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Nonanal	12.37	2.7	ug/L	48587	3	11.27	908055	50.0