LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041119\
Data File : VV010272.D
Acq On : 12 Apr 2019 05:23
Operator : SY/MD
Sample : K2328-05
Misc : 5.55G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB717

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\SOM2VLM041019S.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	1.312	63	69	80	rVB	87043	91413	0.94%	0.549%
2	1.566	143	148	161	rVB	119457	140122	1.45%	0.842%
3	2.119	310	320	333	rVB	216711	320390	3.31%	1.926%
4	2.463	424	427	430	rBV2	985	680	0.01%	0.004%
5	2.531	438	448	463	rVB2	24441	42912	0.44%	0.258%
6	2.791	526	529	534	rBV4	686	600	0.01%	0.004%
7	2.875	551	555	559	rBV5	634	702	0.01%	0.004%
8	3.068	606	615	628	rVB5	4512	9478	0.10%	0.057%
9	3.119	628	631	635	rBV2	662	501	0.01%	0.003%
10	3.180	647	650	652	rBV	656	348	0.00%	0.002%
11	3.322	690	694	699	rBV3	304	351	0.00%	0.002%
12	3.364	703	707	710	rBV2	434	353	0.00%	0.002%
13	3.444	727	732	734	rBV3	461	427	0.00%	0.003%
14	3.692	806	809	813	rVV2	530	379	0.00%	0.002%
15	3.942	872	887	909	rBV3	29023	94162	0.97%	0.566%
16	4.183	960	962	965	rBV2	431	296	0.00%	0.002%
17	4.251	981	983	987	rVB3	758	476	0.00%	0.003%
18	4.319	1001	1004	1007	rBV2	543	360	0.00%	0.002%
19	4.392	1007	1027	1050	rBV	159440	392411	4.05%	2.359%
20	4.573	1079	1083	1086	rBV3	472	355	0.00%	0.002%
21	4.637	1098	1103	1107	rBV3	528	543	0.01%	0.003%
22	4.736	1130	1134	1135	rBV2	451	311	0.00%	0.002%
23	4.762	1140	1142	1150	rVV5	649	725	0.01%	0.004%
24	5.090	1225	1244	1264	rBV3	343999	871778	8.99%	5.240%
25	5.335	1317	1320	1325	rVB4	660	533	0.01%	0.003%
26	5.399	1338	1340	1343	rBV4	591	382	0.00%	0.002%
27	5.659	1407	1421	1440	rBV	332921	672799	6.94%	4.044%
28	5.955	1500	1513	1528	rBV3	86194	171115	1.77%	1.029%
29	6.113	1550	1562	1586	rVB	211814	425891	4.39%	2.560%
30	6.335	1622	1631	1643	rVV4	6943	14266	0.15%	0.086%
31	6.521	1684	1689	1691	rBV2	828	861	0.01%	0.005%
32	6.682	1736	1739	1741	rBV	733	382	0.00%	0.002%
33	6.740	1755	1757	1762	rVB4	743	416	0.00%	0.003%
34	6.794	1771	1774	1776	rBV2	499	303	0.00%	0.002%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041019S.M
Title : VOC Analysis

35	6.814	1776	1780	1782	rBV3	783	681	0.01%	0.004%
36	6.939	1815	1819	1821	rBV	505	336	0.00%	0.002%
37	7.029	1834	1847	1864	rBV2	95404	174238	1.80%	1.047%
38	7.306	1930	1933	1936	rBV3	800	547	0.01%	0.003%
39	7.357	1936	1949	1967	rBV	385511	681063	7.03%	4.094%
40	7.611	2021	2028	2030	rBV6	1288	1146	0.01%	0.007%
41	7.662	2034	2044	2065	rVB	62565	106060	1.09%	0.638%
42	7.826	2093	2095	2099	rBV2	616	309	0.00%	0.002%
43	7.952	2131	2134	2136	rBV2	707	401	0.00%	0.002%
44	8.019	2136	2155	2182	rBV	5827154	9692437	100.00%	58.262%
45	8.283	2228	2237	2253	rBV2	79826	136038	1.40%	0.818%
46	8.588	2328	2332	2335	rBV2	406	351	0.00%	0.002%
47	8.608	2335	2338	2341	rBV2	942	537	0.01%	0.003%
48	8.785	2390	2393	2397	rBV2	426	361	0.00%	0.002%
49	8.894	2415	2427	2450	rBV	504071	827067	8.53%	4.972%
50	9.248	2535	2537	2540	rBV4	760	470	0.00%	0.003%
51	9.322	2557	2560	2562	rBV3	1063	644	0.01%	0.004%
52	9.434	2592	2595	2599	rBV2	645	463	0.00%	0.003%
53	9.540	2625	2628	2632	rBV3	772	519	0.01%	0.003%
54	9.592	2641	2644	2647	rBV2	1050	897	0.01%	0.005%
55	9.752	2689	2694	2695	rBV	613	436	0.00%	0.003%
56	9.852	2717	2725	2737	rBV7	10453	18338	0.19%	0.110%
57	9.952	2754	2756	2759	rVV3	641	415	0.00%	0.002%
58	9.990	2763	2768	2771	rBV2	814	586	0.01%	0.004%
59	10.010	2771	2774	2781	rVB3	753	618	0.01%	0.004%
60	10.260	2840	2852	2870	rBV	184362	295252	3.05%	1.775%
61	10.421	2894	2902	2911	rVB7	3937	6577	0.07%	0.040%
62	10.617	2960	2963	2965	rBV4	1085	742	0.01%	0.004%
63	10.669	2971	2979	2982	rBV2	846	966	0.01%	0.006%
64	10.717	2992	2994	2998	rBV2	646	481	0.00%	0.003%
65	10.756	3002	3006	3008	rBV2	876	707	0.01%	0.004%
66	10.923	3056	3058	3061	rVB3	698	329	0.00%	0.002%
67	10.961	3064	3070	3071	rBV3	1646	1488	0.02%	0.009%
68	11.109	3112	3116	3119	rBV3	528	381	0.00%	0.002%
69	11.141	3122	3126	3129	rBV2	410	424	0.00%	0.003%
70	11.196	3133	3143	3158	rBV8	18778	33920	0.35%	0.204%
71	11.296	3162	3174	3190	rBV	440964	724098	7.47%	4.353%

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Title : VOC Analysis

72	11.437	3212	3218	3221	rBV4	1374	1474	0.02%	0.009%
73	11.672	3279	3291	3311	rBV	393824	630142	6.50%	3.788%
74	11.829	3337	3340	3341	rBV2	909	490	0.01%	0.003%
75	11.878	3352	3355	3360	rVB5	1059	843	0.01%	0.005%
76	12.061	3408	3412	3417	rBV5	900	914	0.01%	0.005%
77	12.128	3428	3433	3434	rBV	430	347	0.00%	0.002%
78	12.173	3445	3447	3450	rBV2	792	482	0.00%	0.003%
79	12.264	3472	3475	3477	rBV3	687	507	0.01%	0.003%
80	12.299	3479	3486	3488	rVV2	1499	1923	0.02%	0.012%
81	12.392	3508	3515	3529	rVB7	11811	17720	0.18%	0.107%
82	12.489	3541	3545	3549	rVB2	595	509	0.01%	0.003%
83	12.550	3561	3564	3567	rVV3	448	317	0.00%	0.002%
84	12.569	3568	3570	3574	rVV2	450	292	0.00%	0.002%
85	12.627	3584	3588	3593	rBV3	442	410	0.00%	0.002%
86	12.833	3649	3652	3655	rVB4	761	525	0.01%	0.003%
87	12.855	3655	3659	3661	rBV	714	360	0.00%	0.002%
88	12.871	3661	3664	3668	rVB3	488	295	0.00%	0.002%
89	12.929	3679	3682	3683	rBV	719	311	0.00%	0.002%
90	12.964	3691	3693	3696	rVB2	789	380	0.00%	0.002%
91	13.087	3728	3731	3733	rBV2	585	331	0.00%	0.002%
92	13.135	3744	3746	3749	rVB	682	378	0.00%	0.002%
93	13.209	3765	3769	3771	rBV3	540	380	0.00%	0.002%
94	13.553	3872	3876	3878	rBV2	726	444	0.00%	0.003%
95	13.733	3930	3932	3935	rVV	544	294	0.00%	0.002%
96	13.797	3944	3952	3958	rBV5	4699	6331	0.07%	0.038%
97	14.267	4096	4098	4103	rBV3	568	392	0.00%	0.002%
98	14.813	4266	4268	4272	rBV	727	455	0.00%	0.003%
99	15.562	4498	4501	4502	rBV	641	395	0.00%	0.002%
100	16.299	4728	4730	4735	rVB5	1568	1010	0.01%	0.006%

Sum of corrected areas: 16635995

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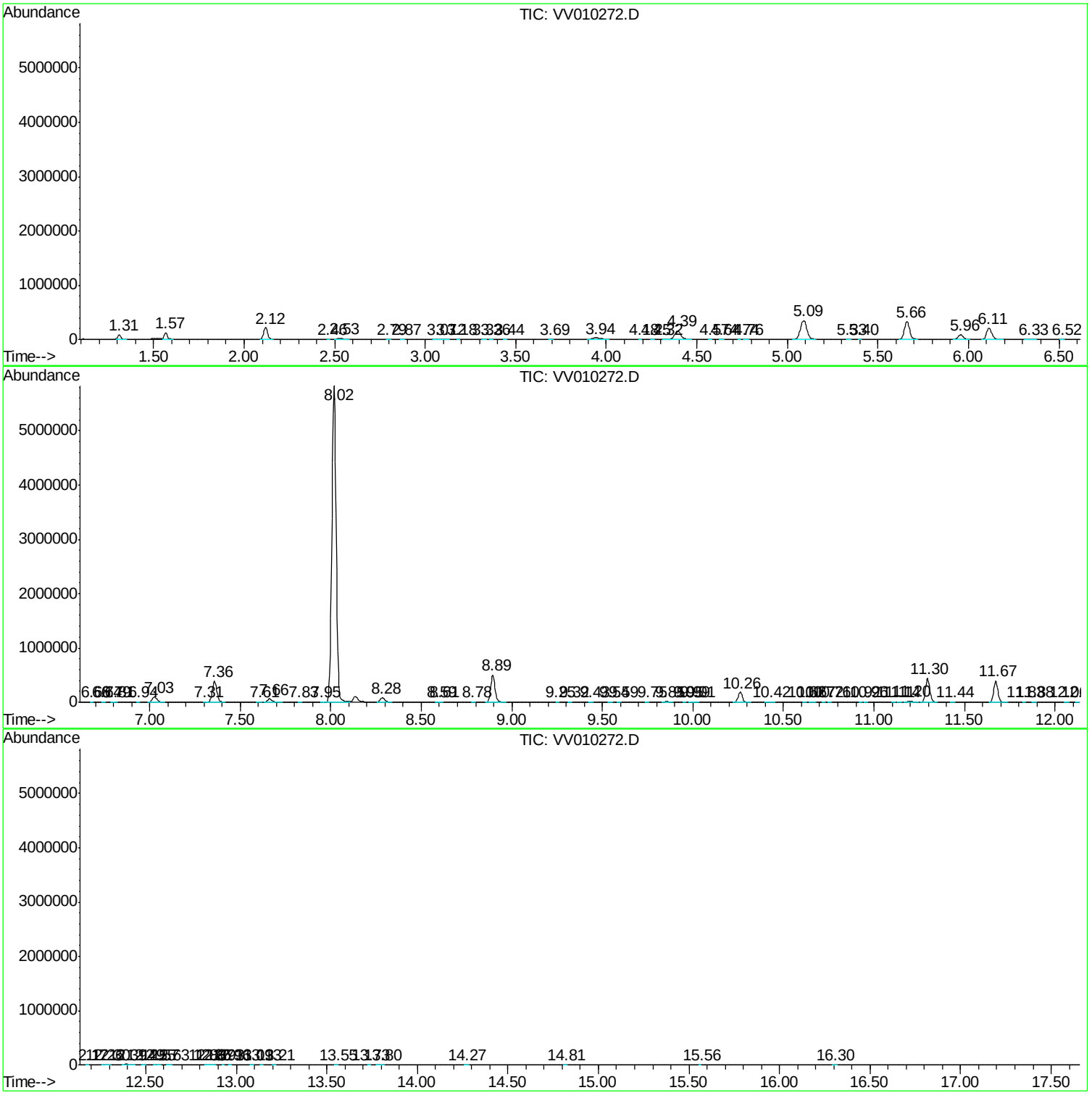
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041019S.M
Quant Title : VOC Analysis

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



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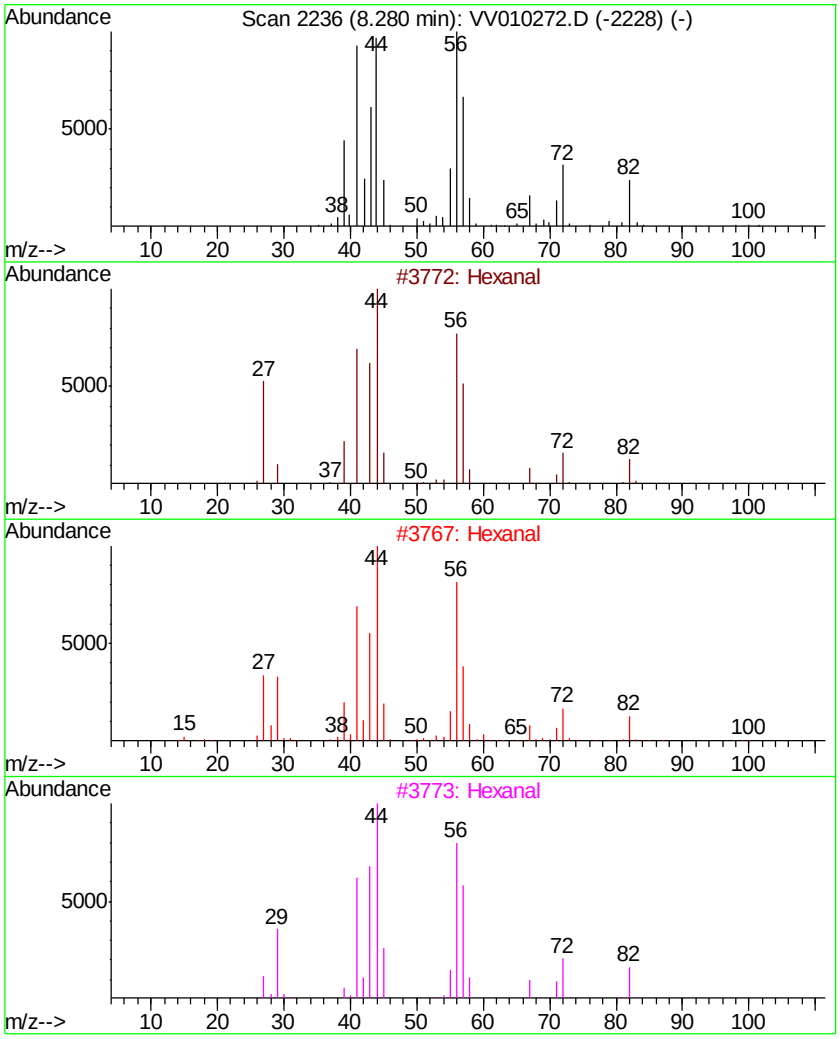
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

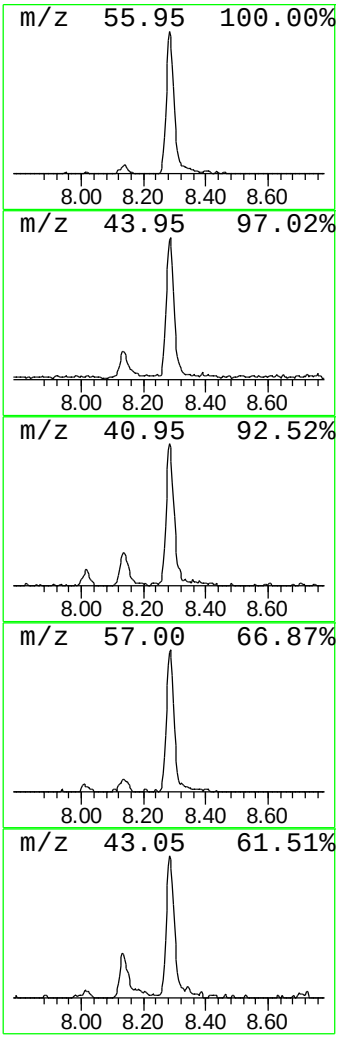
****

Peak Number 2 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.28	4.11 ug/L	136038	Chlorobenzene-d5	8.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal	100	C6H12O	000066-25-1	64
2	Hexanal	100	C6H12O	000066-25-1	64
3	Hexanal	100	C6H12O	000066-25-1	64
4	Hexanal	100	C6H12O	000066-25-1	49
5	2,2-Dimethyl-3-hydroxypropionald...	102	C5H10O2	000597-31-9	37





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Hexanal	8.28	4.1	ug/L	136038	2	8.89	827067	25.0