LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032919\
Data File : VV010007.D
Acq On : 29 Mar 2019 17:47
Operator : SY/MD
Sample : K2120-06RE
Misc : 3.39G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF5C9RE

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\SOM2VLM032619S.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	1.319	66	71	81	rVB	123303	118176	20.42%	2.858%
2	1.569	143	149	163	rVB	119726	143046	24.72%	3.459%
3	2.126	314	322	333	rVB	298516	410795	70.99%	9.935%
4	2.280	367	370	374	rBV3	902	828	0.14%	0.020%
5	2.315	374	381	390	rVV7	3961	5788	1.00%	0.140%
6	2.460	423	426	429	rBV2	961	704	0.12%	0.017%
7	2.534	440	449	469	rVB2	32107	55265	9.55%	1.337%
8	2.839	542	544	547	rBV2	367	200	0.03%	0.005%
9	2.881	554	557	559	rBV2	600	407	0.07%	0.010%
10	3.036	601	605	608	rBV3	677	564	0.10%	0.014%
11	3.071	608	616	630	rVB5	5941	12418	2.15%	0.300%
12	3.138	635	637	639	rBV2	585	256	0.04%	0.006%
13	3.306	687	689	691	rBV3	528	242	0.04%	0.006%
14	3.441	729	731	734	rBV2	606	365	0.06%	0.009%
15	3.521	754	756	759	rVB2	664	318	0.05%	0.008%
16	3.769	829	833	836	rVB2	425	293	0.05%	0.007%
17	3.823	847	850	852	rVB	564	242	0.04%	0.006%
18	3.849	856	858	862	rVV3	568	317	0.05%	0.008%
19	3.891	868	871	873	rBV2	420	295	0.05%	0.007%
20	3.939	875	886	902	rBV2	12857	38873	6.72%	0.940%
21	4.322	1002	1005	1006	rBV2	627	314	0.05%	0.008%
22	4.402	1012	1030	1049	rBV	103672	250254	43.25%	6.052%
23	4.688	1117	1119	1120	rBV	432	196	0.03%	0.005%
24	4.704	1123	1124	1126	rBV2	523	262	0.05%	0.006%
25	4.762	1138	1142	1145	rBV	703	499	0.09%	0.012%
26	4.794	1149	1152	1154	rBV2	525	359	0.06%	0.009%
27	4.971	1204	1207	1208	rBV	512	296	0.05%	0.007%
28	4.997	1213	1215	1217	rBV	309	208	0.04%	0.005%
29	5.093	1227	1245	1264	rBV4	230343	578631	100.00%	13.993%
30	5.405	1340	1342	1344	rBV2	438	231	0.04%	0.006%
31	5.418	1344	1346	1352	rVB2	716	567	0.10%	0.014%
32	5.662	1408	1422	1444	rBV2	171790	344003	59.45%	8.319%
33	5.884	1489	1491	1497	rVB5	948	682	0.12%	0.016%
34	5.907	1497	1498	1501	rBV	366	252	0.04%	0.006%

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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\SOM2VLM032619S.M
Title : VOC Analysis

35	5.936	1505	1507	1509	rBV	745	409	0.07%	0.010%
36	5.994	1522	1525	1527	rBV	458	352	0.06%	0.009%
37	6.032	1535	1537	1539	rVB3	856	395	0.07%	0.010%
38	6.116	1549	1563	1587	rVV2	138573	283395	48.98%	6.854%
39	6.386	1641	1647	1650	rBV2	994	1015	0.18%	0.025%
40	6.482	1673	1677	1680	rVB2	643	382	0.07%	0.009%
41	6.572	1702	1705	1707	rBV2	373	204	0.04%	0.005%
42	6.608	1714	1716	1718	rVB2	577	254	0.04%	0.006%
43	6.637	1720	1725	1726	rBV	694	511	0.09%	0.012%
44	6.830	1771	1785	1794	rBV7	2324	4859	0.84%	0.118%
45	6.868	1794	1797	1799	rBV3	491	233	0.04%	0.006%
46	6.961	1819	1826	1828	rBV2	557	576	0.10%	0.014%
47	7.029	1836	1847	1861	rBV2	49536	87515	15.12%	2.116%
48	7.174	1891	1892	1895	rVB	655	248	0.04%	0.006%
49	7.267	1917	1921	1924	rBV2	544	502	0.09%	0.012%
50	7.360	1938	1950	1967	rBV	240901	415753	71.85%	10.054%
51	7.666	2034	2045	2063	rBV	32457	56001	9.68%	1.354%
52	7.801	2083	2087	2088	rBV	454	235	0.04%	0.006%
53	7.894	2114	2116	2119	rBV	740	255	0.04%	0.006%
54	8.058	2163	2167	2170	rVB3	905	755	0.13%	0.018%
55	8.084	2173	2175	2177	rBV	570	219	0.04%	0.005%
56	8.135	2181	2191	2216	rVV3	47538	112393	19.42%	2.718%
57	8.289	2234	2239	2242	rBV5	1165	1150	0.20%	0.028%
58	8.396	2270	2272	2274	rVB	801	423	0.07%	0.010%
59	8.550	2317	2320	2321	rBV	638	354	0.06%	0.009%
60	8.579	2327	2329	2331	rBV3	431	203	0.04%	0.005%
61	8.720	2371	2373	2377	rVB2	1073	562	0.10%	0.014%
62	8.752	2380	2383	2386	rBV2	615	435	0.08%	0.011%
63	8.820	2400	2404	2407	rBV2	539	506	0.09%	0.012%
64	8.897	2416	2428	2450	rBV	221525	371966	64.28%	8.996%
65	9.113	2491	2495	2497	rBV3	393	217	0.04%	0.005%
66	9.158	2505	2509	2510	rBV2	666	417	0.07%	0.010%
67	9.225	2527	2530	2532	rVB2	582	330	0.06%	0.008%
68	9.270	2539	2544	2547	rBV3	839	781	0.13%	0.019%
69	9.376	2575	2577	2579	rVB2	451	201	0.03%	0.005%
70	9.399	2579	2584	2587	rBV4	498	369	0.06%	0.009%
71	9.457	2598	2602	2604	rBV	639	365	0.06%	0.009%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.M
Title : VOC Analysis

72	9.547	2628	2630	2635	rBV	748	549	0.09%	0.013%
73	9.958	2756	2758	2761	rBV2	378	238	0.04%	0.006%
74	10.026	2777	2779	2783	rBV2	701	433	0.07%	0.010%
75	10.061	2787	2790	2794	rBV2	408	350	0.06%	0.008%
76	10.135	2811	2813	2816	rBV	393	203	0.04%	0.005%
77	10.260	2841	2852	2865	rBV	92993	150498	26.01%	3.640%
78	10.701	2986	2989	2993	rVB2	499	343	0.06%	0.008%
79	10.833	3028	3030	3032	rVB2	568	197	0.03%	0.005%
80	10.984	3066	3077	3092	rBV	131184	228345	39.46%	5.522%
81	11.296	3163	3174	3190	rVB2	136027	227411	39.30%	5.500%
82	11.363	3190	3195	3201	rBV8	1362	1862	0.32%	0.045%
83	11.672	3281	3291	3306	rVB2	123600	203252	35.13%	4.915%
84	12.109	3424	3427	3431	rBV2	488	478	0.08%	0.012%
85	12.344	3498	3500	3504	rVB3	660	429	0.07%	0.010%
86	12.524	3553	3556	3559	rBV2	747	620	0.11%	0.015%
87	12.727	3617	3619	3621	rBV2	547	232	0.04%	0.006%
88	12.752	3621	3627	3636	rVB7	2816	3460	0.60%	0.084%
89	13.000	3702	3704	3709	rVB2	496	255	0.04%	0.006%
90	13.048	3717	3719	3720	rBV	462	198	0.03%	0.005%
91	13.228	3773	3775	3777	rVB	798	333	0.06%	0.008%
92	13.280	3787	3791	3792	rBV	465	324	0.06%	0.008%
93	13.389	3823	3825	3828	rVB	677	347	0.06%	0.008%
94	14.016	4017	4020	4022	rBV2	529	287	0.05%	0.007%
95	14.042	4026	4028	4032	rVV3	1049	641	0.11%	0.016%
96	14.170	4066	4068	4070	rBV	598	208	0.04%	0.005%
97	14.553	4185	4187	4189	rBV2	826	291	0.05%	0.007%
98	14.582	4194	4196	4202	rBV5	1000	635	0.11%	0.015%
99	14.804	4262	4265	4266	rBV2	841	469	0.08%	0.011%
100	14.935	4300	4306	4308	rBV4	1153	1245	0.22%	0.030%

Sum of corrected areas: 4135019

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ClientSampleId :
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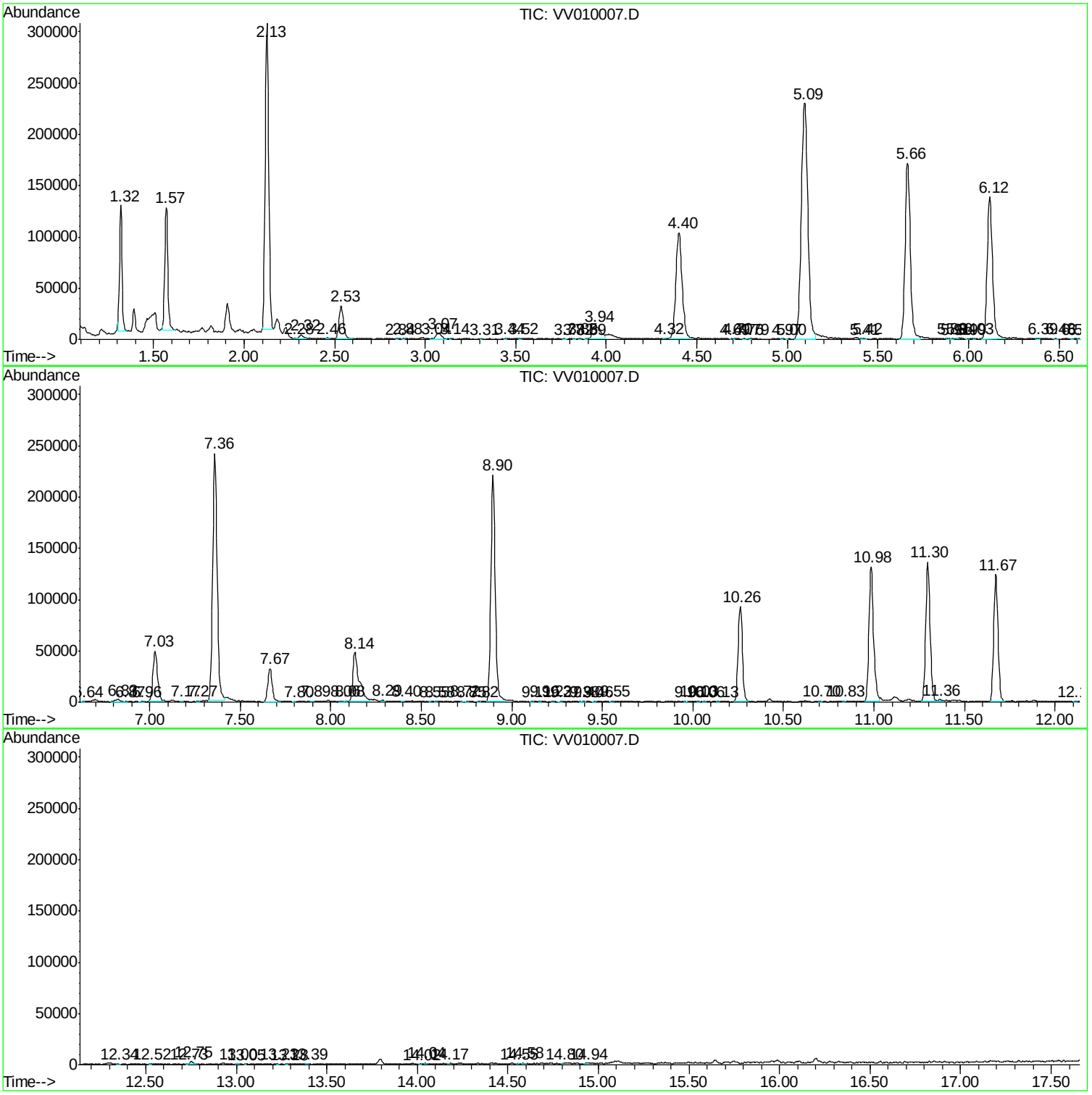
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.M
Quant Title : VOC Analysis

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



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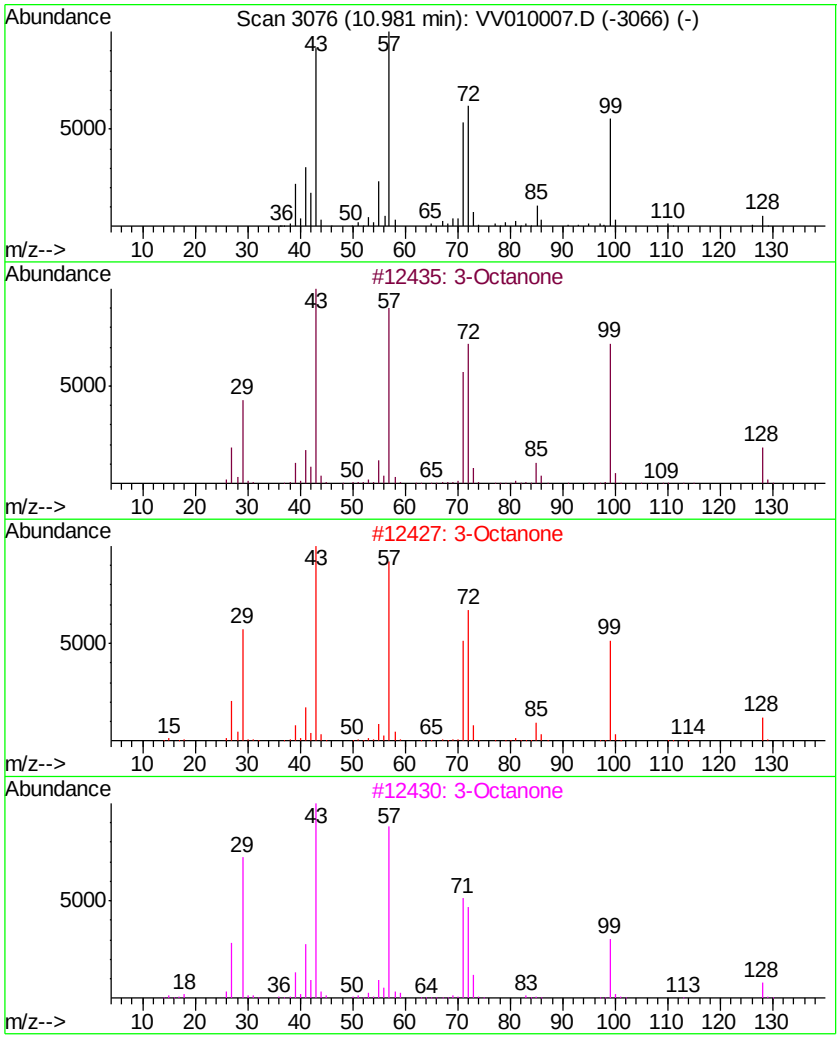
TIC Integration Parameters: LSCINT.P

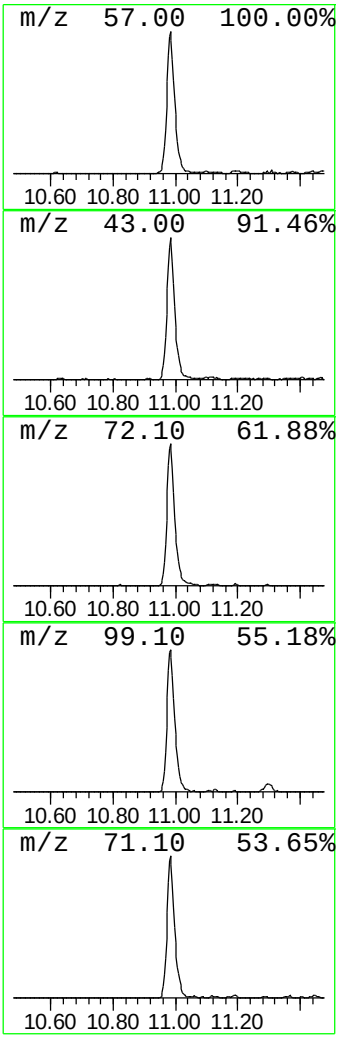
****

Peak Number 2 3-Octanone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.98	25.10 ug/L	228345	1,4-Dichlorobenzene-d4	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octanone	128	C8H16O	000106-68-3	94
2	3-Octanone	128	C8H16O	000106-68-3	91
3	3-Octanone	128	C8H16O	000106-68-3	53
4	3-Heptanone, 6-methyl-	128	C8H16O	000624-42-0	53
5	3-Heptanone, 6-methyl-	128	C8H16O	000624-42-0	50





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Octanone	10.98	25.1	ug/L	228345	3	11.30	227411	25.0