LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121818\
Data File : VV009019.D
Acq On : 18 Dec 2018 17:39
Operator : SY/MD
Sample : J6418-08
Misc : 3.75G/10ML/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF003

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\SOM2VLM120618S.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	63	70	82	rVB	97799	104159	12.88%	1.841%
2	1.579	145	152	160	rVB	100550	113768	14.07%	2.011%
3	2.129	311	323	335	rBV	283085	414648	51.27%	7.331%
4	2.328	374	385	386	rBV3	4184	5169	0.64%	0.091%
5	2.434	416	418	421	rBV	222	143	0.02%	0.003%
6	2.534	441	449	459	rVB2	6550	10537	1.30%	0.186%
7	2.592	464	467	468	rBV	323	134	0.02%	0.002%
8	2.640	479	482	483	rBV	496	283	0.03%	0.005%
9	3.029	601	603	605	rBV	146	102	0.01%	0.002%
10	3.042	605	607	610	rVV	230	155	0.02%	0.003%
11	3.077	610	618	625	rVB4	1373	2420	0.30%	0.043%
12	3.145	637	639	641	rBV	143	104	0.01%	0.002%
13	3.161	641	644	646	rVV2	203	147	0.02%	0.003%
14	3.264	672	676	679	rVB2	208	176	0.02%	0.003%
15	3.405	716	720	723	rVB2	168	154	0.02%	0.003%
16	3.515	751	754	756	rBV	299	196	0.02%	0.003%
17	3.618	783	786	788	rBV	154	133	0.02%	0.002%
18	3.659	794	799	802	rBV	195	243	0.03%	0.004%
19	3.753	825	828	829	rBV	209	104	0.01%	0.002%
20	3.788	836	839	842	rBV2	136	108	0.01%	0.002%
21	3.939	873	886	921	rBV3	17306	72104	8.92%	1.275%
22	4.206	968	969	972	rBV	183	95	0.01%	0.002%
23	4.402	1013	1030	1052	rBV	135393	332943	41.17%	5.886%
24	4.543	1071	1074	1077	rVB3	327	230	0.03%	0.004%
25	4.659	1107	1110	1113	rBV2	275	194	0.02%	0.003%
26	4.707	1123	1125	1129	rBV	233	199	0.02%	0.004%
27	4.727	1129	1131	1134	rVB2	158	103	0.01%	0.002%
28	4.810	1153	1157	1162	rVV	211	250	0.03%	0.004%
29	4.904	1182	1186	1188	rVB2	245	201	0.02%	0.004%
30	4.920	1189	1191	1194	rBV	131	112	0.01%	0.002%
31	4.958	1201	1203	1207	rVB2	154	102	0.01%	0.002%
32	5.003	1214	1217	1218	rBV	225	114	0.01%	0.002%
33	5.097	1226	1246	1280	rBV2	318363	808773	100.00%	14.298%
34	5.389	1334	1337	1339	rBV	292	217	0.03%	0.004%

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ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF003

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
Title : VOC Analysis

35	5.511	1373	1375	1378	rBV	498	329	0.04%	0.006%
36	5.666	1408	1423	1455	rBV	256083	516430	63.85%	9.130%
37	5.949	1500	1511	1522	rBV4	12391	23486	2.90%	0.415%
38	6.016	1530	1532	1534	rBV	226	102	0.01%	0.002%
39	6.119	1550	1564	1589	rBV	170282	352112	43.54%	6.225%
40	6.437	1660	1663	1664	rBV	167	113	0.01%	0.002%
41	6.502	1678	1683	1684	rBV	249	206	0.03%	0.004%
42	6.605	1711	1715	1720	rVV2	175	190	0.02%	0.003%
43	6.646	1726	1728	1734	rVB2	239	152	0.02%	0.003%
44	6.743	1754	1758	1760	rBV2	185	147	0.02%	0.003%
45	6.785	1766	1771	1774	rBV	195	250	0.03%	0.004%
46	7.029	1836	1847	1871	rBV	88861	162327	20.07%	2.870%
47	7.170	1890	1891	1893	rBV2	258	112	0.01%	0.002%
48	7.228	1906	1909	1913	rBV2	341	366	0.05%	0.006%
49	7.277	1922	1924	1929	rBV2	208	126	0.02%	0.002%
50	7.360	1937	1950	1968	rBV	372975	652364	80.66%	11.533%
51	7.518	1991	1999	2011	rVB5	10296	17906	2.21%	0.317%
52	7.666	2034	2045	2064	rBV	56032	95326	11.79%	1.685%
53	7.785	2079	2082	2087	rVB	274	205	0.03%	0.004%
54	7.804	2087	2088	2090	rBV	237	93	0.01%	0.002%
55	8.084	2167	2175	2177	rBV	205	323	0.04%	0.006%
56	8.138	2180	2192	2232	rVV3	48651	116623	14.42%	2.062%
57	8.286	2232	2238	2247	rVV6	2482	3742	0.46%	0.066%
58	8.334	2250	2253	2259	rVB3	295	243	0.03%	0.004%
59	8.376	2264	2266	2269	rBV	259	101	0.01%	0.002%
60	8.463	2291	2293	2295	rVB	232	112	0.01%	0.002%
61	8.502	2302	2305	2309	rVB2	156	95	0.01%	0.002%
62	8.611	2335	2339	2344	rVV2	201	179	0.02%	0.003%
63	8.675	2356	2359	2361	rVB	152	105	0.01%	0.002%
64	8.688	2361	2363	2366	rBV	204	137	0.02%	0.002%
65	8.813	2400	2402	2406	rVV2	183	135	0.02%	0.002%
66	8.836	2406	2409	2411	rBV2	148	100	0.01%	0.002%
67	8.897	2416	2428	2463	rVV	336121	553690	68.46%	9.789%
68	9.055	2472	2477	2478	rBV	520	434	0.05%	0.008%
69	9.183	2512	2517	2525	rVB2	798	1072	0.13%	0.019%
70	9.219	2525	2528	2532	rBV	201	153	0.02%	0.003%
71	9.321	2556	2560	2565	rVB2	264	232	0.03%	0.004%

LSC Area Percent Report

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Instrument : MSVOA_V
ClientSampleId : BF003

Integration Parameters: LSCINT.P
Integrator: RTE
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
Title : VOC Analysis

72	9.563	2632	2635	2638	rBV	173	97	0.01%	0.002%
73	9.585	2638	2642	2646	rBV4	628	791	0.10%	0.014%
74	9.756	2692	2695	2699	rBV	331	330	0.04%	0.006%
75	9.833	2717	2719	2723	rVB	217	107	0.01%	0.002%
76	9.974	2758	2763	2767	rBV	402	437	0.05%	0.008%
77	10.264	2841	2853	2871	rBV	108945	174870	21.62%	3.092%
78	10.424	2895	2903	2913	rVB4	2694	4308	0.53%	0.076%
79	10.485	2919	2922	2923	rBV2	185	108	0.01%	0.002%
80	10.595	2954	2956	2959	rBV	226	124	0.02%	0.002%
81	10.620	2959	2964	2973	rVV4	1396	1760	0.22%	0.031%
82	10.907	3045	3053	3058	rBV4	4700	7149	0.88%	0.126%
83	10.987	3068	3078	3094	rVB	166460	278510	34.44%	4.924%
84	11.296	3163	3174	3190	rBV	259714	427269	52.83%	7.554%
85	11.530	3240	3247	3251	rBV2	874	1196	0.15%	0.021%
86	11.675	3280	3292	3312	rBV	235446	383074	47.36%	6.772%
87	12.215	3457	3460	3461	rBV2	1028	545	0.07%	0.010%
88	12.289	3478	3483	3487	rBV5	1093	1138	0.14%	0.020%
89	12.395	3514	3516	3520	rBV2	210	143	0.02%	0.003%
90	12.511	3549	3552	3556	rBV2	289	244	0.03%	0.004%
91	12.556	3564	3566	3570	rBV2	288	183	0.02%	0.003%
92	12.701	3607	3611	3614	rBV3	487	473	0.06%	0.008%
93	12.935	3678	3684	3694	rVB4	2000	2874	0.36%	0.051%
94	13.038	3714	3716	3718	rBV2	247	160	0.02%	0.003%
95	13.135	3744	3746	3750	rBV	356	279	0.03%	0.005%
96	13.315	3799	3802	3807	rVB2	593	560	0.07%	0.010%
97	13.341	3807	3810	3812	rBV3	306	184	0.02%	0.003%
98	13.688	3915	3918	3920	rBV2	316	228	0.03%	0.004%
99	13.714	3923	3926	3931	rVV	310	254	0.03%	0.004%
100	13.752	3935	3938	3944	rBV3	526	634	0.08%	0.011%

Sum of corrected areas: 5656367

LSC Report - Integrated Chromatogram

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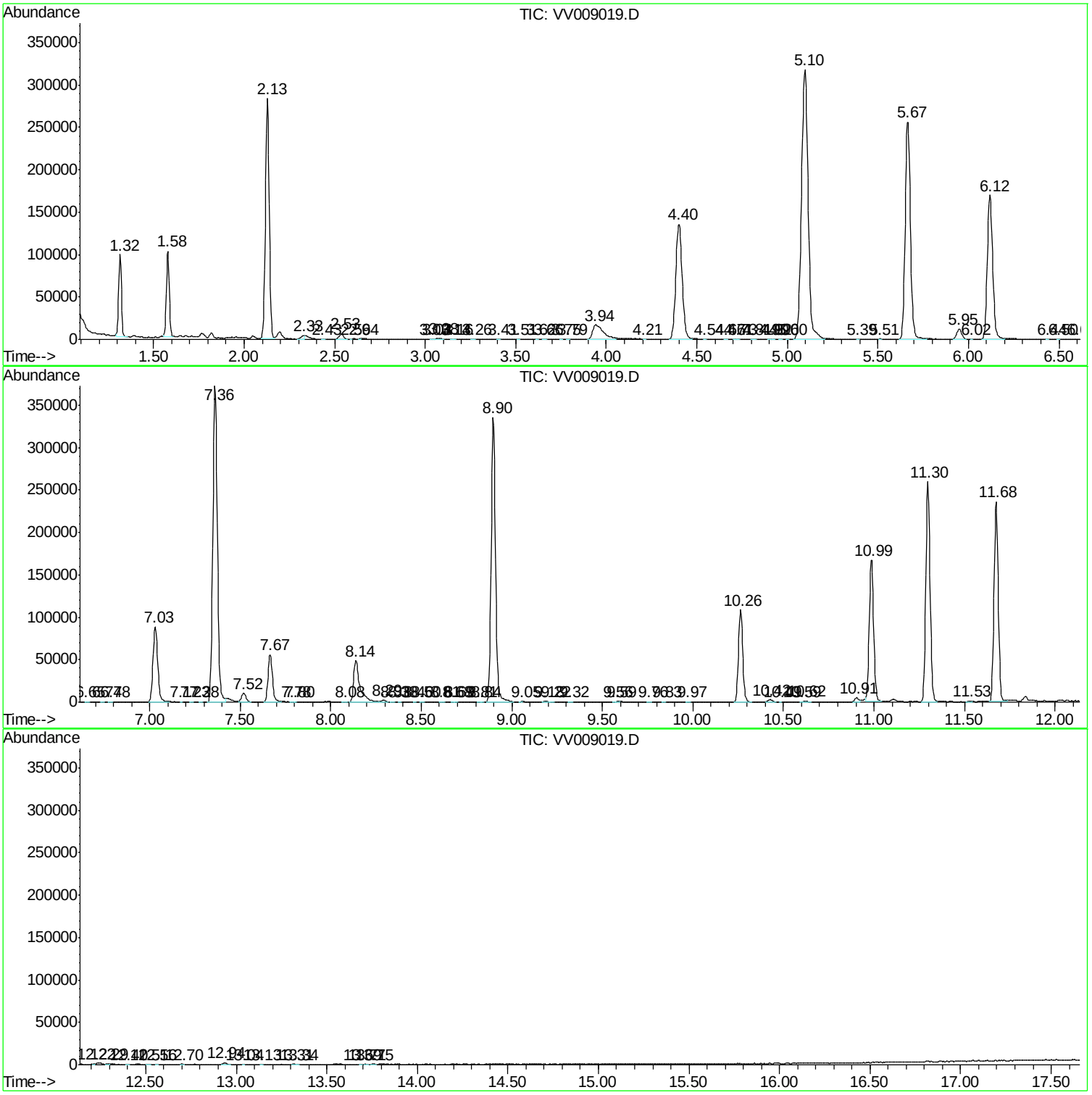
Instrument : MSVOA_V
ClientSampleId : BF003

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
Quant Title : VOC Analysis

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



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Quant Title : VOC Analysis

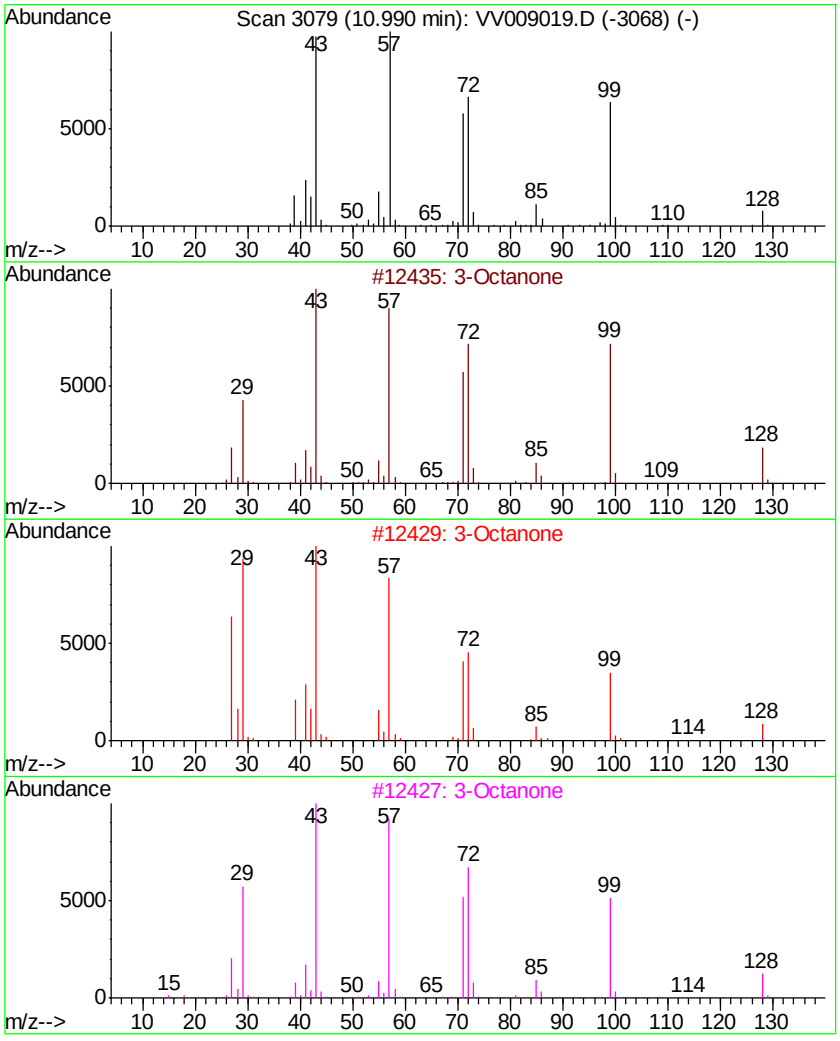
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

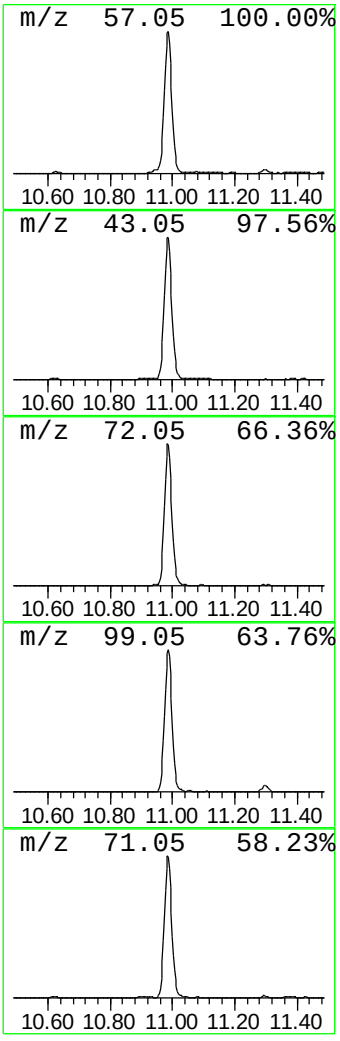
****

Peak Number 2 3-Octanone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.99	16.30 ug/L	278510	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	91
4	3-Octanone	128	C8H16O	000106-68-3	64
5	n-Caproic acid vinyl ester	142	C8H14O2	003050-69-9	47





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
3-Octanone	10.99	16.3	ug/L	278510	3	11.30	427269	25.0