

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052919\
 Data File : VV011104.D
 Acq On : 29 May 2019 13:54
 Operator : SY/MD
 Sample : K3006-16
 Misc : 4.45G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFH82

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052819S.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	66	70	77	rVB	130807	119807	11.87%	1.735%
2	2.122	314	321	333	rVB	206419	293319	29.05%	4.248%
3	3.537	759	761	763	rVB3	1255	451	0.04%	0.007%
4	3.695	807	810	811	rBV3	1081	659	0.07%	0.010%
5	3.759	828	830	835	rVB6	1485	1017	0.10%	0.015%
6	3.942	874	887	914	rBV2	41841	143959	14.26%	2.085%
7	4.299	995	998	999	rBV2	1211	605	0.06%	0.009%
8	4.399	1011	1029	1054	rBV	154176	389125	38.54%	5.636%
9	4.666	1109	1112	1113	rBV3	1316	847	0.08%	0.012%
10	4.775	1143	1146	1149	rBV5	1109	875	0.09%	0.013%
11	4.913	1187	1189	1192	rBV2	879	482	0.05%	0.007%
12	5.093	1227	1245	1280	rBV2	392469	1009747	100.00%	14.625%
13	5.576	1392	1395	1397	rBV4	843	590	0.06%	0.009%
14	5.662	1402	1422	1452	rBV	300408	632637	62.65%	9.163%
15	6.029	1533	1536	1539	rBV5	868	874	0.09%	0.013%
16	6.116	1550	1563	1586	rVV	229299	466334	46.18%	6.754%
17	6.482	1674	1677	1679	rBV4	1147	582	0.06%	0.008%
18	6.508	1682	1685	1691	rVV8	1402	1473	0.15%	0.021%
19	6.547	1694	1697	1700	rBV5	898	599	0.06%	0.009%
20	6.569	1700	1704	1706	rBV4	1272	887	0.09%	0.013%
21	6.605	1712	1715	1717	rBV3	803	515	0.05%	0.007%
22	6.640	1723	1726	1727	rBV4	948	496	0.05%	0.007%
23	6.675	1734	1737	1738	rBV3	1054	554	0.05%	0.008%
24	6.691	1739	1742	1743	rBV4	1401	765	0.08%	0.011%
25	6.807	1774	1778	1779	rBV2	1698	1175	0.12%	0.017%
26	6.865	1795	1796	1799	rVB3	1280	543	0.05%	0.008%
27	6.881	1799	1801	1804	rVB2	1103	671	0.07%	0.010%
28	6.916	1807	1812	1817	rBV6	1303	1150	0.11%	0.017%
29	6.961	1824	1826	1832	rVB5	923	739	0.07%	0.011%
30	7.029	1836	1847	1862	rBV	120171	211482	20.94%	3.063%
31	7.357	1937	1949	1969	rBV	452424	800812	79.31%	11.599%
32	7.572	2014	2016	2019	rVB4	1612	682	0.07%	0.010%
33	7.662	2032	2044	2059	rBV	80168	139335	13.80%	2.018%
34	8.080	2171	2174	2175	rBV3	995	562	0.06%	0.008%

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 Title : VOC Analysis

35	8.132	2180	2190	2209	rBV	134124	246378	24.40%	3.569%
36	8.588	2329	2332	2335	rBV5	1214	878	0.09%	0.013%
37	8.826	2403	2406	2410	rBV5	1674	1047	0.10%	0.015%
38	8.894	2410	2427	2444	rBV	453738	764399	75.70%	11.072%
39	9.093	2487	2489	2491	rBV3	1146	434	0.04%	0.006%
40	9.228	2526	2531	2535	rBV6	1084	1206	0.12%	0.017%
41	9.392	2581	2582	2585	rBV2	986	548	0.05%	0.008%
42	9.408	2585	2587	2591	rVV5	953	716	0.07%	0.010%
43	9.431	2592	2594	2597	rVB	1711	836	0.08%	0.012%
44	9.579	2633	2640	2641	rBV6	2334	1933	0.19%	0.028%
45	9.653	2658	2663	2666	rBV7	1313	1066	0.11%	0.015%
46	9.707	2676	2680	2685	rVB7	1261	1445	0.14%	0.021%
47	9.858	2723	2727	2729	rBV4	1055	635	0.06%	0.009%
48	9.894	2736	2738	2742	rVB5	1082	733	0.07%	0.011%
49	9.913	2742	2744	2746	rBV3	875	584	0.06%	0.008%
50	9.926	2746	2748	2750	rBV	1087	450	0.04%	0.007%
51	9.971	2760	2762	2764	rBV3	1250	664	0.07%	0.010%
52	10.048	2782	2786	2788	rBV5	1005	787	0.08%	0.011%
53	10.161	2818	2821	2823	rBV4	1722	1117	0.11%	0.016%
54	10.193	2829	2831	2833	rVB2	1135	452	0.04%	0.007%
55	10.260	2842	2852	2865	rBV	204468	314866	31.18%	4.561%
56	10.392	2891	2893	2895	rBV3	1000	533	0.05%	0.008%
57	10.460	2912	2914	2917	rVB3	1452	745	0.07%	0.011%
58	10.498	2925	2926	2932	rVB5	1100	618	0.06%	0.009%
59	10.537	2934	2938	2942	rBV6	1309	1125	0.11%	0.016%
60	10.569	2945	2948	2951	rBV4	835	560	0.06%	0.008%
61	10.768	3007	3010	3011	rBV3	759	443	0.04%	0.006%
62	10.903	3048	3052	3055	rBV5	1095	800	0.08%	0.012%
63	10.981	3063	3076	3091	rBV2	33091	64213	6.36%	0.930%
64	11.064	3099	3102	3105	rBV4	862	690	0.07%	0.010%
65	11.109	3105	3116	3118	rBV8	4852	6751	0.67%	0.098%
66	11.296	3162	3174	3191	rBV	368259	624780	61.87%	9.049%
67	11.434	3215	3217	3219	rBV3	1133	737	0.07%	0.011%
68	11.527	3243	3246	3247	rBV2	1082	709	0.07%	0.010%
69	11.672	3279	3291	3311	rVB	370860	608028	60.22%	8.807%
70	12.054	3408	3410	3412	rBV2	856	479	0.05%	0.007%
71	12.090	3417	3421	3422	rBV3	1144	808	0.08%	0.012%

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72	12.125	3429	3432	3435	rBV4	814	721	0.07%	0.010%
73	12.238	3463	3467	3468	rBV3	1444	1031	0.10%	0.015%
74	12.363	3503	3506	3508	rBV3	951	484	0.05%	0.007%
75	12.386	3508	3513	3514	rBV5	2201	1736	0.17%	0.025%
76	12.434	3526	3528	3531	rBV4	1041	533	0.05%	0.008%
77	12.511	3550	3552	3555	rVB4	1318	642	0.06%	0.009%
78	12.546	3555	3563	3566	rVB7	1328	1411	0.14%	0.020%
79	12.685	3603	3606	3609	rBV4	1488	1054	0.10%	0.015%
80	12.717	3613	3616	3621	rVV6	1114	873	0.09%	0.013%
81	12.759	3625	3629	3631	rVB5	1585	876	0.09%	0.013%
82	12.826	3645	3650	3651	rBV4	1078	900	0.09%	0.013%
83	12.990	3698	3701	3705	rVB5	1218	682	0.07%	0.010%
84	13.209	3767	3769	3776	rVB7	1050	801	0.08%	0.012%
85	13.389	3822	3825	3827	rBV3	1047	562	0.06%	0.008%
86	13.398	3827	3828	3831	rBV3	815	527	0.05%	0.008%
87	13.450	3842	3844	3848	rBV5	846	578	0.06%	0.008%
88	13.534	3868	3870	3874	rBV5	834	611	0.06%	0.009%
89	13.588	3885	3887	3889	rBV3	969	508	0.05%	0.007%
90	13.649	3900	3906	3910	rBV8	1355	1455	0.14%	0.021%
91	13.710	3923	3925	3929	rBV4	642	442	0.04%	0.006%
92	13.791	3947	3950	3957	rVB7	3778	3746	0.37%	0.054%
93	13.906	3983	3986	3987	rBV3	1041	539	0.05%	0.008%
94	13.993	4010	4013	4015	rBV3	1614	786	0.08%	0.011%
95	14.058	4030	4033	4035	rBV2	1317	643	0.06%	0.009%
96	14.180	4065	4071	4073	rBV4	1432	1204	0.12%	0.017%
97	14.344	4119	4122	4124	rBV4	1233	723	0.07%	0.010%
98	14.572	4191	4193	4197	rBV3	1021	837	0.08%	0.012%
99	15.025	4332	4334	4336	rBV3	1022	415	0.04%	0.006%
100	15.302	4417	4420	4422	rBV3	1822	1221	0.12%	0.018%

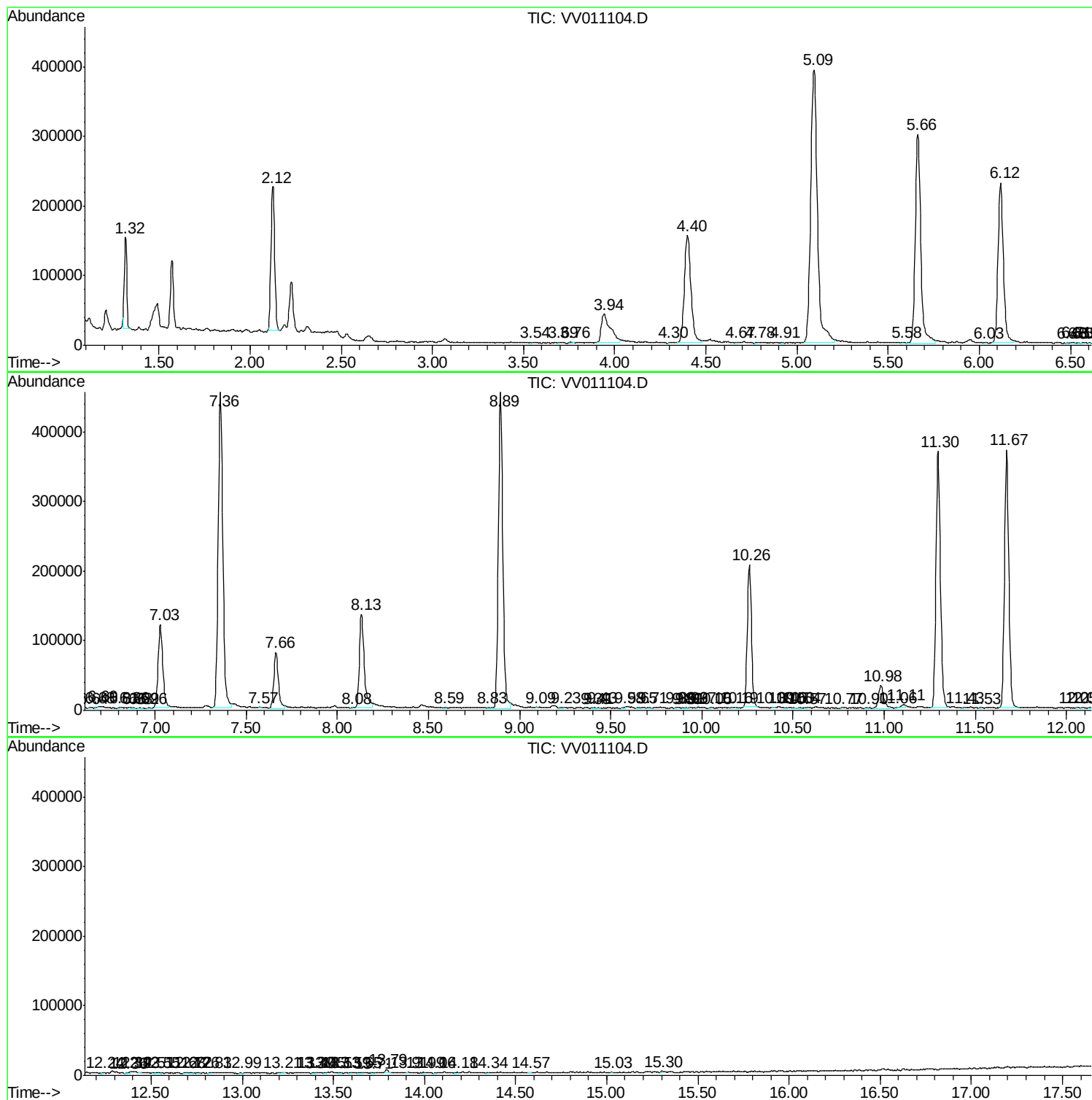
Sum of corrected areas: 6904084

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052819S.M
Quant Title : VOC Analysis

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



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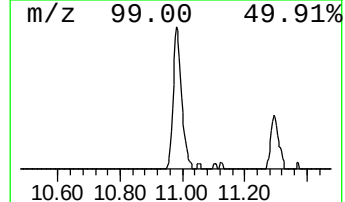
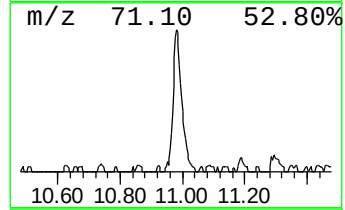
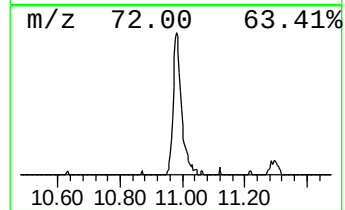
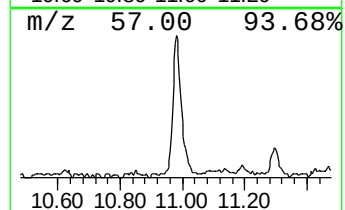
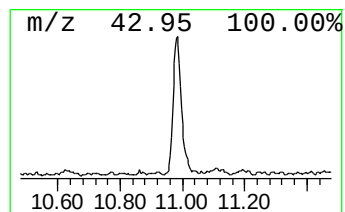
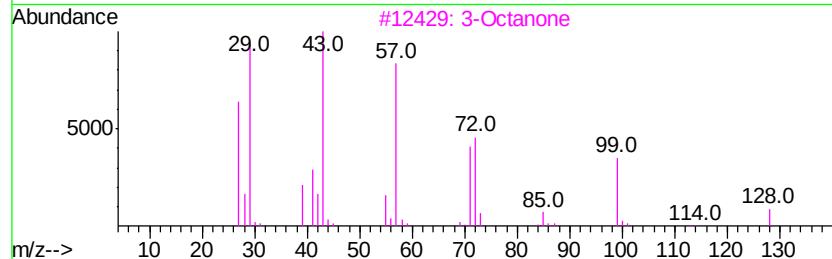
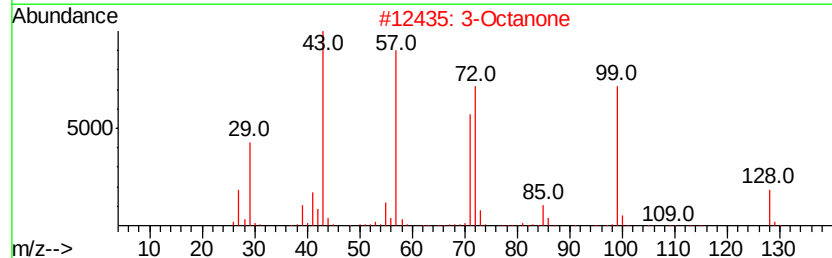
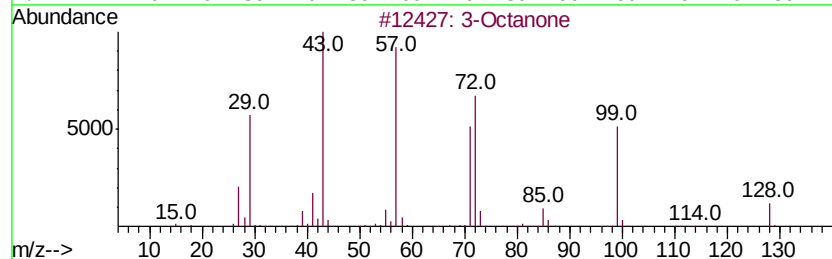
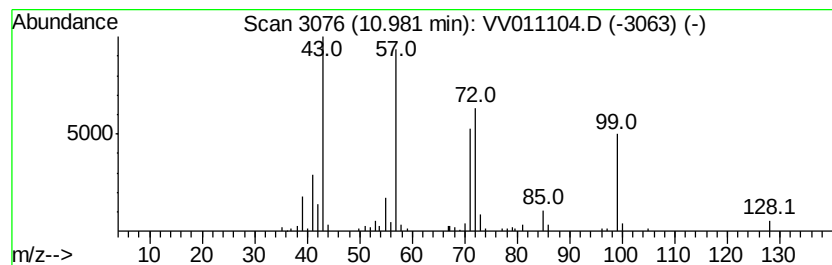
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052819S.M
Quant Title : VOC Analysis

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

Peak Number 2 3-Octanone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.98	2.57 ug/L	64213	1,4-Dichlorobenzene-d4	11.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Octanone	128	C8H16O	000106-68-3	91
2			3-Octanone	128	C8H16O	000106-68-3	90
3			3-Octanone	128	C8H16O	000106-68-3	83
4			3-Heptanone, 5-methyl-	128	C8H16O	000541-85-5	72
5			Ethanone, 1-(3,3-dimethyloxiranyl)-	114	C6H10O2	004478-63-1	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Octanone	10.98	2.6	ug/L	64213	3	11.30	624780	25.0