

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071519\
 Data File : VW011263.D
 Acq On : 15 Jul 2019 16:09
 Operator : SY/VA
 Sample : K3760-17
 Misc : 5.70G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB8Z5

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_W\METHOD\SOM2WLM070219S.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	2.160	37	42	49	rBV2	14064	31195	2.73%	0.402%
2	2.342	67	72	83	rBV	68136	121308	10.62%	1.562%
3	2.879	155	160	177	rVB	43826	110941	9.71%	1.429%
4	3.678	287	291	295	rBV5	1165	1870	0.16%	0.024%
5	3.818	312	314	316	rBV3	376	386	0.03%	0.005%
6	4.019	335	347	359	rBV	111318	362889	31.77%	4.673%
7	4.348	399	401	402	rBV2	340	142	0.01%	0.002%
8	4.446	415	417	421	rVB3	495	490	0.04%	0.006%
9	4.476	421	422	424	rBV2	334	216	0.02%	0.003%
10	4.568	433	437	438	rBV4	254	294	0.03%	0.004%
11	4.586	438	440	444	rVB2	312	305	0.03%	0.004%
12	4.720	459	462	464	rBV2	458	527	0.05%	0.007%
13	4.793	473	474	475	rVB	570	208	0.02%	0.003%
14	4.818	475	478	479	rBV2	217	272	0.02%	0.004%
15	4.915	483	494	515	rVB	15094	61462	5.38%	0.791%
16	5.208	540	542	545	rVB	622	397	0.03%	0.005%
17	5.244	545	548	550	rBV2	338	457	0.04%	0.006%
18	5.263	550	551	553	rVV	319	282	0.02%	0.004%
19	5.324	559	561	563	rBV3	311	285	0.02%	0.004%
20	5.403	572	574	576	rBV3	395	402	0.04%	0.005%
21	5.482	585	587	589	rVB3	374	177	0.02%	0.002%
22	5.525	593	594	596	rBV	226	183	0.02%	0.002%
23	5.659	614	616	617	rBV	271	193	0.02%	0.002%
24	5.708	622	624	628	rVB2	419	412	0.04%	0.005%
25	5.763	628	633	635	rBV3	491	888	0.08%	0.011%
26	5.781	635	636	637	rVV	717	313	0.03%	0.004%
27	5.927	648	660	671	rBV5	8382	25635	2.24%	0.330%
28	6.049	677	680	682	rBV2	482	458	0.04%	0.006%
29	6.074	682	684	685	rVV	321	246	0.02%	0.003%
30	6.122	689	692	693	rBV2	373	354	0.03%	0.005%
31	6.439	742	744	745	rBV2	262	212	0.02%	0.003%
32	6.458	745	747	748	rVB	336	186	0.02%	0.002%
33	6.476	748	750	753	rBV	311	253	0.02%	0.003%
34	6.500	753	754	758	rBV2	291	229	0.02%	0.003%

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 Title : VOC Analysis

35	6.567	762	765	767	rBV3	455	605	0.05%	0.008%
36	6.604	769	771	773	rBV2	313	264	0.02%	0.003%
37	6.671	780	782	784	rVB	239	231	0.02%	0.003%
38	6.695	784	786	788	rBV2	529	393	0.03%	0.005%
39	6.744	792	794	797	rVV	191	196	0.02%	0.003%
40	6.805	802	804	805	rVV2	504	271	0.02%	0.003%
41	6.830	805	808	809	rVB	269	176	0.02%	0.002%
42	6.897	818	819	821	rBV2	164	169	0.01%	0.002%
43	6.988	825	834	838	rVV5	2496	7113	0.62%	0.092%
44	7.073	840	848	872	rVB	45304	148629	13.01%	1.914%
45	7.421	903	905	907	rBV3	250	234	0.02%	0.003%
46	7.506	916	919	920	rBV2	334	348	0.03%	0.004%
47	7.646	931	942	958	rVB	188911	469490	41.10%	6.046%
48	7.781	963	964	966	rBV	349	296	0.03%	0.004%
49	7.817	968	970	971	rBV2	231	182	0.02%	0.002%
50	7.841	972	974	979	rVB3	355	389	0.03%	0.005%
51	7.890	979	982	983	rVB3	319	266	0.02%	0.003%
52	7.902	983	984	986	rBV2	440	320	0.03%	0.004%
53	7.933	986	989	992	rBV3	818	1160	0.10%	0.015%
54	8.012	1000	1002	1003	rBV	554	379	0.03%	0.005%
55	8.122	1018	1020	1022	rVB	386	283	0.02%	0.004%
56	8.159	1022	1026	1030	rVB4	455	815	0.07%	0.010%
57	8.274	1034	1045	1061	rBV2	381412	1142186	100.00%	14.709%
58	8.683	1107	1112	1118	rBV4	707	1385	0.12%	0.018%
59	8.726	1118	1119	1122	rVB3	359	215	0.02%	0.003%
60	8.756	1123	1124	1129	rVB2	205	197	0.02%	0.003%
61	8.841	1129	1138	1148	rBV	401320	784923	68.72%	10.108%
62	9.274	1200	1209	1225	rBV	289112	580703	50.84%	7.478%
63	9.518	1247	1249	1250	rBV2	295	239	0.02%	0.003%
64	9.567	1255	1257	1259	rVB2	362	249	0.02%	0.003%
65	9.658	1266	1272	1283	rVV4	2935	6896	0.60%	0.089%
66	9.750	1285	1287	1290	rVV4	449	469	0.04%	0.006%
67	9.780	1290	1292	1294	rVB	470	287	0.03%	0.004%
68	10.036	1326	1334	1342	rBV	132619	243884	21.35%	3.141%
69	10.323	1373	1381	1388	rBV	478029	840978	73.63%	10.830%
70	10.506	1405	1411	1416	rBV3	2579	4762	0.42%	0.061%
71	10.579	1416	1423	1430	rBV	83481	146496	12.83%	1.887%

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72	10.707	1438	1444	1448	rVB3	2947	5239	0.46%	0.067%
73	10.823	1461	1463	1466	rBV3	288	310	0.03%	0.004%
74	10.926	1473	1480	1491	rBV	156048	269374	23.58%	3.469%
75	11.225	1527	1529	1531	rVB2	522	292	0.03%	0.004%
76	11.280	1537	1538	1541	rVB2	469	317	0.03%	0.004%
77	11.432	1561	1563	1567	rVB	579	612	0.05%	0.008%
78	11.487	1567	1572	1573	rBV2	615	891	0.08%	0.011%
79	11.634	1587	1596	1605	rBV	470219	820288	71.82%	10.564%
80	11.768	1617	1618	1620	rVB2	413	225	0.02%	0.003%
81	11.835	1624	1629	1637	rVV3	3372	6853	0.60%	0.088%
82	11.914	1640	1642	1645	rVB	620	505	0.04%	0.007%
83	11.993	1653	1655	1657	rBV2	299	290	0.03%	0.004%
84	12.170	1679	1684	1692	rVB5	3303	6944	0.61%	0.089%
85	12.249	1692	1697	1698	rBV3	1071	1476	0.13%	0.019%
86	12.469	1729	1733	1738	rBV7	1387	2587	0.23%	0.033%
87	12.694	1764	1770	1779	rVB	200729	331608	29.03%	4.270%
88	12.841	1791	1794	1795	rBV3	547	518	0.05%	0.007%
89	12.932	1804	1809	1811	rBV2	5777	8830	0.77%	0.114%
90	12.969	1812	1815	1822	rVB	12163	19192	1.68%	0.247%
91	13.024	1822	1824	1826	rBV	285	233	0.02%	0.003%
92	13.091	1833	1835	1837	rBV3	493	342	0.03%	0.004%
93	13.121	1837	1840	1842	rBV4	677	1077	0.09%	0.014%
94	13.158	1842	1846	1850	rBV5	2019	3067	0.27%	0.039%
95	13.213	1850	1855	1860	rBV	22045	35036	3.07%	0.451%
96	13.560	1905	1912	1921	rVB	375843	604818	52.95%	7.789%
97	13.853	1953	1960	1969	rBV	311624	527184	46.16%	6.789%
98	14.724	2101	2103	2109	rVB4	4113	5438	0.48%	0.070%
99	16.145	2334	2336	2338	rBV2	670	756	0.07%	0.010%
100	16.773	2437	2439	2441	rBV2	886	837	0.07%	0.011%

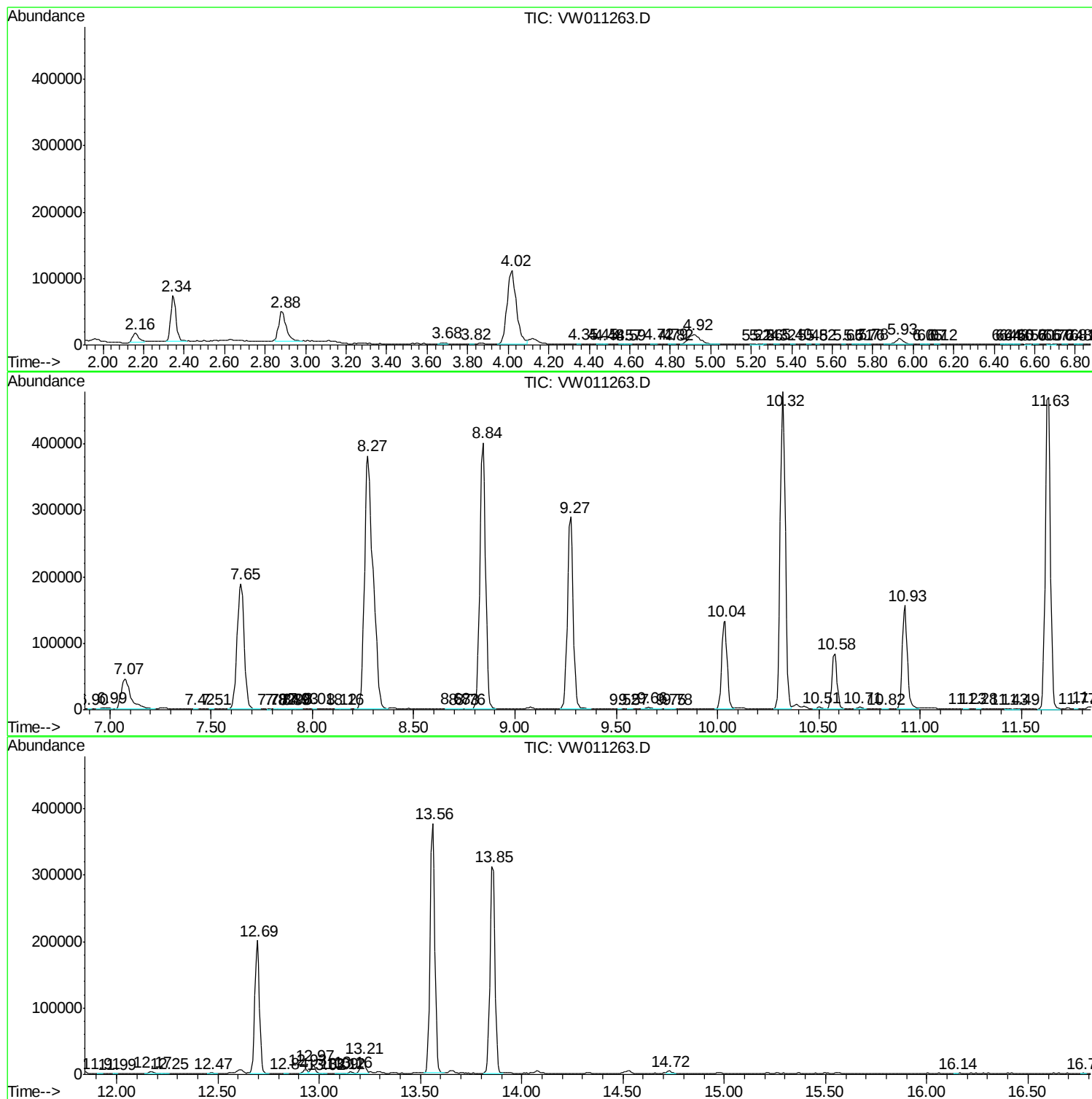
Sum of corrected areas: 7765284

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis

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



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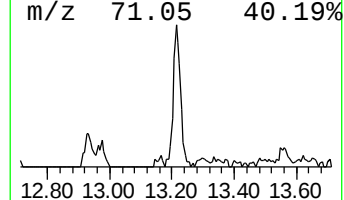
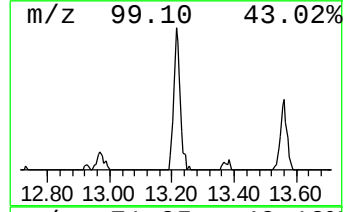
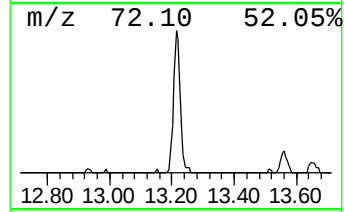
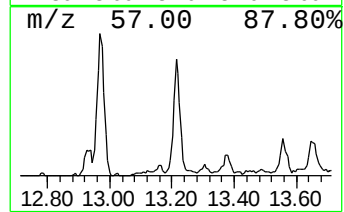
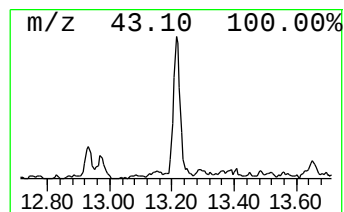
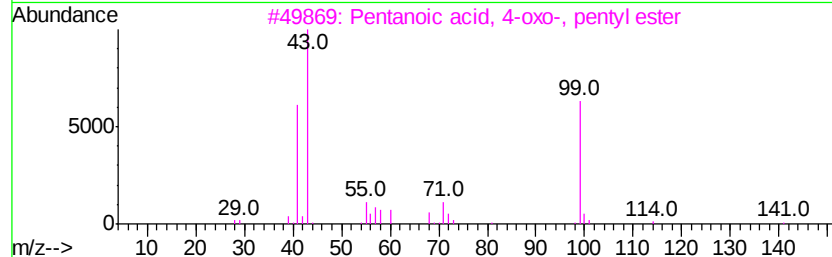
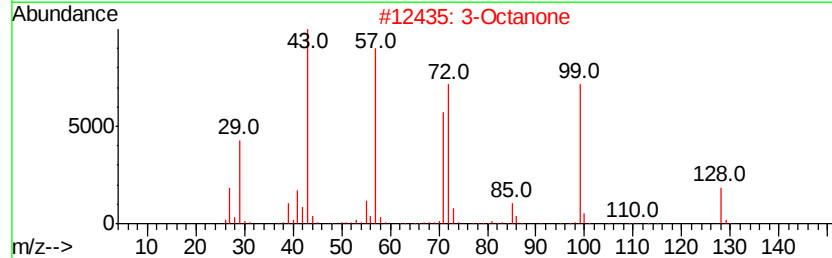
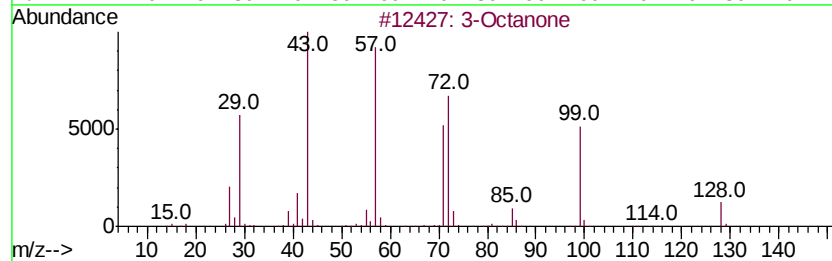
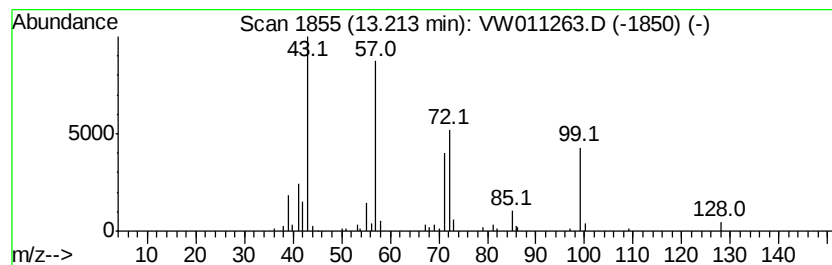
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis

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.
13.21	1.45 ug/L	35036	1,4-Dichlorobenzene-d4	13.56

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	64
3			Pentanoic acid, 4-oxo-, pentyl e...	186	C10H18O3	020279-49-6	50
4			Butanal, 2-ethyl-	100	C6H12O	000097-96-1	49
5			n-Caproic acid vinyl ester	142	C8H14O2	003050-69-9	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Octanone	13.21	1.5	ug/L	35036	3	13.56	604818	25.0