

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW030119\
 Data File : VW008922.D
 Acq On : 01 Mar 2019 14:44
 Operator : SY/VA
 Sample : K1657-05
 Misc : 6.26G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB649

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\SOM2WLM022019S.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	2.343	68	72	78	rVB	81624	125465	15.06%	2.057%
2	2.879	156	160	169	rVB	76426	150980	18.12%	2.475%
3	3.690	291	293	296	rVB4	2374	2117	0.25%	0.035%
4	3.721	296	298	301	rBV3	1543	1769	0.21%	0.029%
5	3.776	304	307	308	rBV3	1133	1111	0.13%	0.018%
6	4.013	337	346	358	rVB	117341	295759	35.50%	4.849%
7	4.129	358	365	372	rBV2	11607	33234	3.99%	0.545%
8	4.239	382	383	384	rBV	1123	539	0.06%	0.009%
9	4.349	398	401	402	rBV3	1354	1256	0.15%	0.021%
10	4.721	461	462	465	rBV2	661	567	0.07%	0.009%
11	4.812	474	477	481	rBV4	861	1245	0.15%	0.020%
12	4.922	486	495	504	rVB4	12083	38456	4.62%	0.630%
13	5.050	514	516	517	rBV2	583	417	0.05%	0.007%
14	5.263	549	551	553	rBV3	1610	1875	0.23%	0.031%
15	5.306	555	558	559	rVB2	1048	767	0.09%	0.013%
16	5.342	563	564	565	rBV	814	502	0.06%	0.008%
17	5.385	570	571	574	rBV3	1073	1156	0.14%	0.019%
18	5.464	583	584	586	rVV2	1012	390	0.05%	0.006%
19	5.550	596	598	602	rBV3	1086	969	0.12%	0.016%
20	5.623	608	610	611	rBV2	1028	541	0.06%	0.009%
21	5.641	611	613	615	rVV4	741	628	0.08%	0.010%
22	5.708	623	624	625	rBV	892	388	0.05%	0.006%
23	5.757	630	632	634	rBV3	741	556	0.07%	0.009%
24	5.800	636	639	640	rBV	1787	1678	0.20%	0.028%
25	5.903	654	656	657	rBV2	1397	1082	0.13%	0.018%
26	5.940	657	662	667	rVV5	4496	10314	1.24%	0.169%
27	6.013	673	674	676	rBV3	1010	742	0.09%	0.012%
28	6.050	679	680	683	rVB3	643	367	0.04%	0.006%
29	6.098	686	688	690	rBV2	951	828	0.10%	0.014%
30	6.153	695	697	700	rVV4	823	733	0.09%	0.012%
31	6.306	719	722	725	rBV2	1302	1349	0.16%	0.022%
32	6.330	725	726	727	rBV	824	358	0.04%	0.006%
33	6.537	758	760	762	rBV2	693	508	0.06%	0.008%
34	6.732	790	792	793	rBV	830	448	0.05%	0.007%

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 Title : VOC Analysis

35	6.793	799	802	804	rBV3	1111	1345	0.16%	0.022%
36	6.964	827	830	832	rBV3	1485	1649	0.20%	0.027%
37	7.001	835	836	837	rVB	1021	373	0.04%	0.006%
38	7.074	841	848	859	rVV	28146	79863	9.59%	1.309%
39	7.348	892	893	896	rBV2	754	623	0.07%	0.010%
40	7.403	900	902	903	rVB2	720	461	0.06%	0.008%
41	7.476	909	914	916	rBV5	993	1729	0.21%	0.028%
42	7.653	932	943	957	rBV2	119810	374411	44.94%	6.138%
43	8.061	1006	1010	1013	rBV6	1275	1769	0.21%	0.029%
44	8.183	1029	1030	1031	rBV	672	432	0.05%	0.007%
45	8.275	1036	1045	1060	rVB2	279936	833089	100.00%	13.658%
46	8.580	1089	1095	1097	rBV5	1012	1832	0.22%	0.030%
47	8.598	1097	1098	1099	rVV	1316	624	0.07%	0.010%
48	8.628	1102	1103	1105	rVV2	811	685	0.08%	0.011%
49	8.677	1109	1111	1112	rVB2	941	478	0.06%	0.008%
50	8.769	1124	1126	1127	rBV2	1279	938	0.11%	0.015%
51	8.842	1130	1138	1151	rVB	302445	608931	73.09%	9.983%
52	9.140	1185	1187	1188	rBV2	1664	1528	0.18%	0.025%
53	9.275	1201	1209	1218	rBV	192960	391879	47.04%	6.425%
54	9.433	1233	1235	1237	rBV3	821	792	0.10%	0.013%
55	9.561	1254	1256	1258	rBV3	742	680	0.08%	0.011%
56	9.634	1266	1268	1269	rBV2	1685	1125	0.14%	0.018%
57	9.762	1287	1289	1292	rBV3	847	1123	0.13%	0.018%
58	9.933	1314	1317	1320	rBV4	1149	1374	0.16%	0.023%
59	10.037	1327	1334	1342	rVB	90335	163432	19.62%	2.679%
60	10.159	1353	1354	1356	rVB2	969	427	0.05%	0.007%
61	10.220	1362	1364	1366	rVB4	1117	819	0.10%	0.013%
62	10.323	1373	1381	1389	rBV	401771	707583	84.93%	11.600%
63	10.579	1417	1423	1433	rVB	56122	98709	11.85%	1.618%
64	10.713	1438	1445	1447	rBV2	22090	40510	4.86%	0.664%
65	10.823	1461	1463	1467	rVB4	1344	1466	0.18%	0.024%
66	10.860	1467	1469	1472	rBV3	1365	1604	0.19%	0.026%
67	10.927	1472	1480	1488	rBV	99386	178956	21.48%	2.934%
68	11.024	1492	1496	1503	rVV4	21175	35150	4.22%	0.576%
69	11.164	1516	1519	1521	rBV3	1409	2107	0.25%	0.035%
70	11.183	1521	1522	1524	rVB	1401	832	0.10%	0.014%
71	11.292	1538	1540	1543	rBV3	956	879	0.11%	0.014%

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 Title : VOC Analysis

72	11.488	1570	1572	1574	rBV2	1066	927	0.11%	0.015%
73	11.634	1588	1596	1606	rVB	391012	671030	80.55%	11.001%
74	11.835	1623	1629	1633	rBV6	3010	6428	0.77%	0.105%
75	12.097	1670	1672	1673	rVB2	1057	607	0.07%	0.010%
76	12.152	1680	1681	1683	rBV2	1260	1188	0.14%	0.019%
77	12.305	1705	1706	1709	rVB2	1130	996	0.12%	0.016%
78	12.372	1715	1717	1718	rBV2	1156	857	0.10%	0.014%
79	12.463	1730	1732	1739	rVB6	1283	2115	0.25%	0.035%
80	12.567	1746	1749	1750	rBV2	1252	1435	0.17%	0.024%
81	12.615	1751	1757	1762	rVV3	16006	30556	3.67%	0.501%
82	12.695	1763	1770	1778	rVV	149400	245244	29.44%	4.021%
83	12.762	1778	1781	1786	rVB6	2361	3847	0.46%	0.063%
84	12.932	1806	1809	1811	rBV3	1607	2280	0.27%	0.037%
85	12.969	1811	1815	1820	rVB5	4340	7201	0.86%	0.118%
86	13.219	1851	1856	1863	rBV2	33963	55441	6.65%	0.909%
87	13.560	1905	1912	1920	rVB	274661	444217	53.32%	7.283%
88	13.621	1920	1922	1923	rVB2	1393	753	0.09%	0.012%
89	13.652	1925	1927	1930	rBV2	1548	1610	0.19%	0.026%
90	13.749	1942	1943	1946	rBB3	963	559	0.07%	0.009%
91	13.853	1954	1960	1968	rVB	228630	381016	45.74%	6.246%
92	14.012	1984	1986	1989	rVB3	1426	1308	0.16%	0.021%
93	14.042	1989	1991	1992	rBV3	1106	933	0.11%	0.015%
94	14.079	1993	1997	2001	rVB3	4063	6641	0.80%	0.109%
95	14.176	2011	2013	2014	rBV2	1415	955	0.11%	0.016%
96	14.213	2015	2019	2021	rBV4	4689	6548	0.79%	0.107%
97	14.408	2047	2051	2052	rBV3	1481	1928	0.23%	0.032%
98	14.530	2069	2071	2073	rBV3	1529	1466	0.18%	0.024%
99	15.298	2196	2197	2199	rBV2	1603	1124	0.13%	0.018%
100	15.767	2273	2274	2276	rBV	1390	1191	0.14%	0.020%

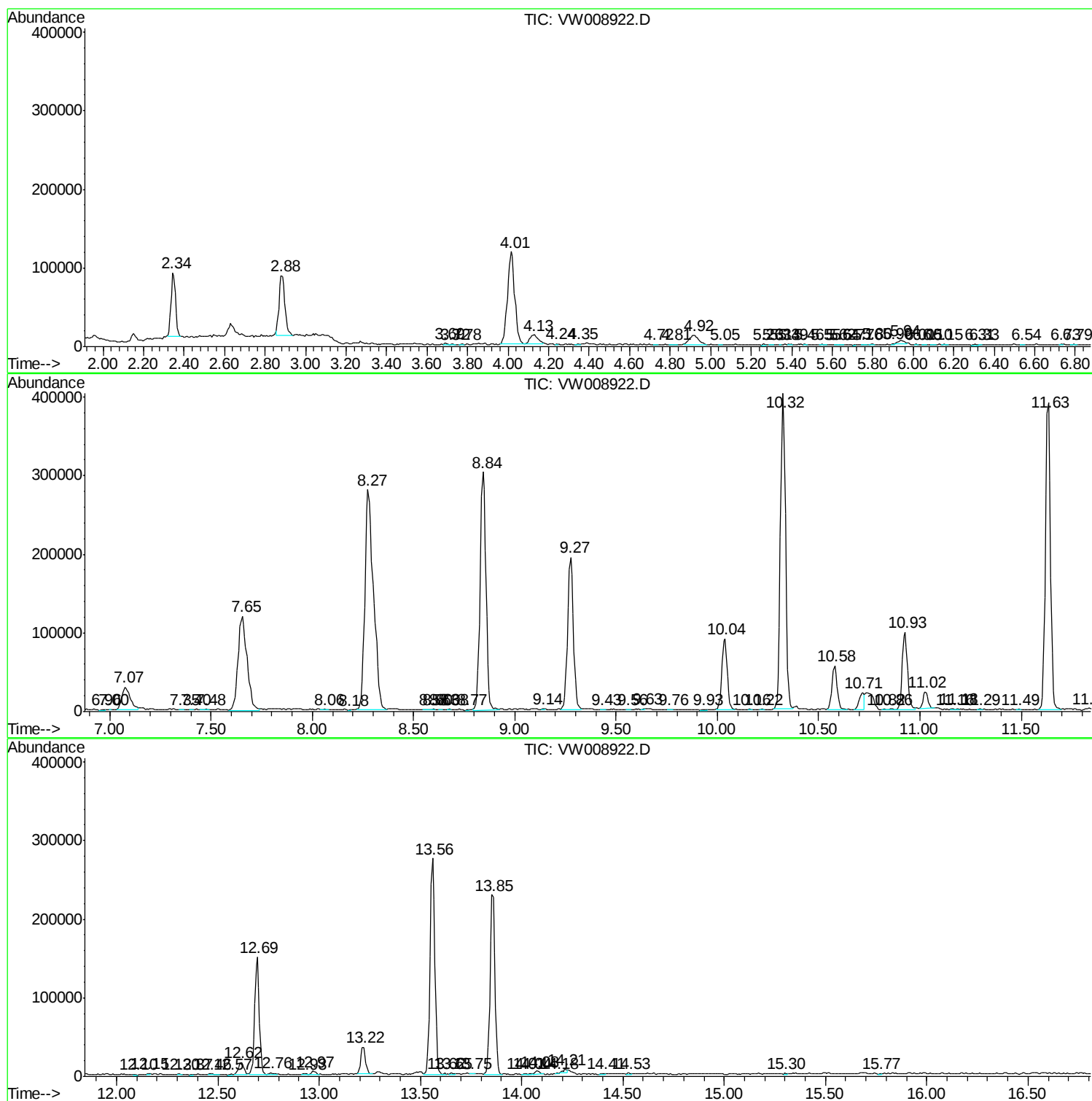
Sum of corrected areas: 6099702

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022019S.M
Quant Title : VOC Analysis

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



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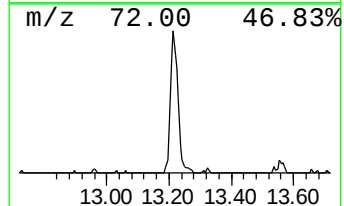
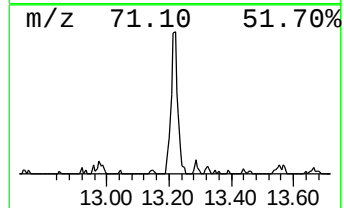
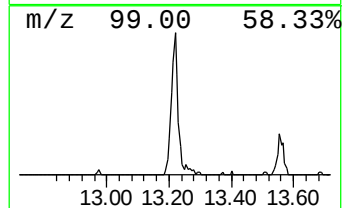
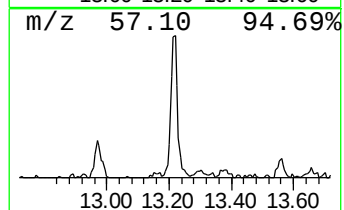
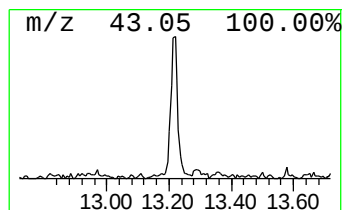
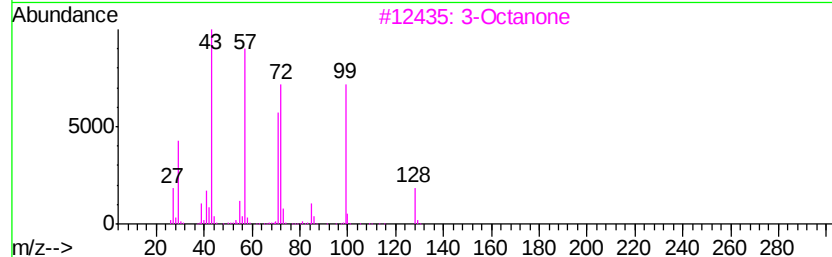
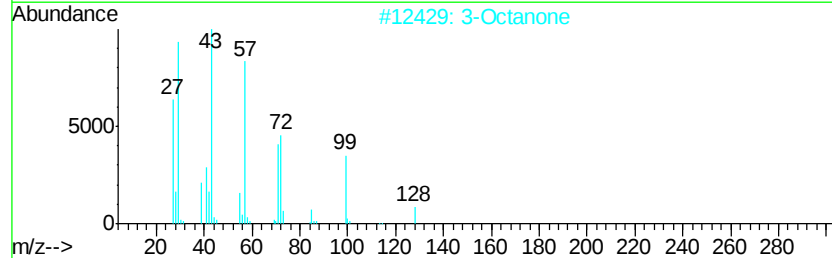
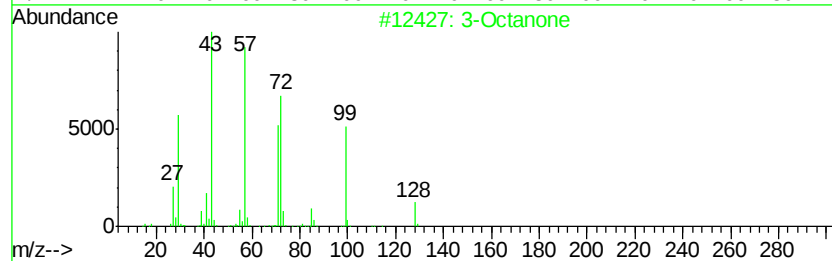
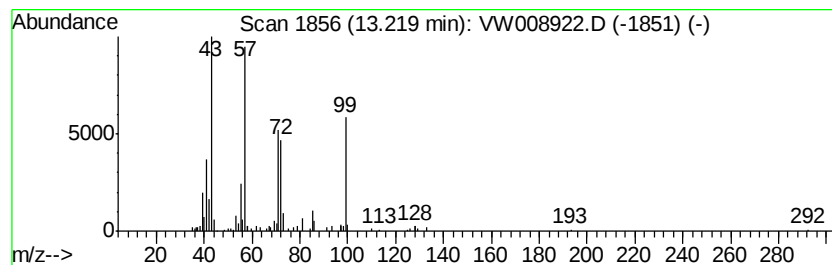
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022019S.M
Quant Title : VOC Analysis

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

Peak Number 5 3-Octanone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.22	3.12 ug/L	55441	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octanone		128	C8H16O	000106-68-3	64
2	3-Octanone		128	C8H16O	000106-68-3	64
3	3-Octanone		128	C8H16O	000106-68-3	59
4	4-Methylthiazole		99	C4H5NS	000693-95-8	53
5	3-Heptanone, 5-methyl-		128	C8H16O	000541-85-5	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Octanone	13.22	3.1	ug/L	55441	3	13.56	444217	25.0