

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082818\
 Data File : VW004978.D
 Acq On : 28 Aug 2018 11:54
 Operator : SY/AP
 Sample : J4634-14RE
 Misc : 3.79G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB3H8RE

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\SOM2WLM082218S.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	1.794	20	34	58	rBV	7923901	14133590	100.00%	48.261%
2	2.349	119	125	137	rVB	242444	390125	2.76%	1.332%
3	2.886	207	213	222	rVB	183102	350616	2.48%	1.197%
4	3.276	274	277	284	rVB6	3641	5847	0.04%	0.020%
5	3.392	291	296	303	rVB3	5917	13017	0.09%	0.044%
6	3.593	326	329	330	rBV3	971	971	0.01%	0.003%
7	3.715	347	349	350	rBV2	733	670	0.00%	0.002%
8	3.867	366	374	380	rBV4	3247	8569	0.06%	0.029%
9	4.020	389	399	411	rBV	277738	732888	5.19%	2.503%
10	4.160	413	422	430	rBV2	10238	30801	0.22%	0.105%
11	4.337	450	451	455	rVB3	720	759	0.01%	0.003%
12	4.428	463	466	469	rBV3	965	1568	0.01%	0.005%
13	4.617	495	497	504	rVV6	650	907	0.01%	0.003%
14	4.678	504	507	509	rVV2	530	648	0.00%	0.002%
15	4.702	509	511	517	rVB4	1218	1721	0.01%	0.006%
16	4.928	535	548	563	rVV2	26897	89658	0.63%	0.306%
17	5.733	676	680	681	rBV2	450	681	0.00%	0.002%
18	5.794	683	690	698	rVV6	2067	6025	0.04%	0.021%
19	5.952	705	716	728	rVV4	9734	29796	0.21%	0.102%
20	6.038	728	730	733	rVV3	540	637	0.00%	0.002%
21	6.123	741	744	747	rBV2	748	1212	0.01%	0.004%
22	6.245	760	764	765	rVV2	639	795	0.01%	0.003%
23	6.672	831	834	837	rVB3	675	648	0.00%	0.002%
24	6.720	841	842	848	rBV3	524	895	0.01%	0.003%
25	7.007	886	889	894	rVB4	659	852	0.01%	0.003%
26	7.098	894	904	914	rBV	33304	103191	0.73%	0.352%
27	7.245	926	928	933	rVB5	680	698	0.00%	0.002%
28	7.458	952	963	964	rBV7	1586	3322	0.02%	0.011%
29	7.537	974	976	980	rVB4	1065	1181	0.01%	0.004%
30	7.659	985	996	1015	rBV	306557	796863	5.64%	2.721%
31	7.921	1037	1039	1040	rBV2	728	701	0.00%	0.002%
32	8.281	1086	1098	1115	rBV2	642087	1874240	13.26%	6.400%
33	8.543	1137	1141	1142	rBV3	633	650	0.00%	0.002%
34	8.622	1151	1154	1155	rBV2	805	657	0.00%	0.002%

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 Title : VOC Analysis

35	8.702	1162	1167	1169	rBV4	1331	2320	0.02%	0.008%
36	8.848	1180	1191	1214	rBV	660115	1339726	9.48%	4.575%
37	9.061	1221	1226	1228	rBV4	3082	5113	0.04%	0.017%
38	9.281	1252	1262	1279	rBV	409712	835665	5.91%	2.854%
39	9.671	1320	1326	1334	rVB6	1248	3602	0.03%	0.012%
40	9.769	1340	1342	1345	rVB3	588	615	0.00%	0.002%
41	10.043	1377	1387	1397	rBV	185428	339558	2.40%	1.159%
42	10.128	1399	1401	1407	rVV5	1686	3093	0.02%	0.011%
43	10.329	1425	1434	1440	rBV	1032153	1819080	12.87%	6.212%
44	10.396	1440	1445	1451	rVB	176453	310874	2.20%	1.062%
45	10.512	1459	1464	1469	rVB7	2310	4346	0.03%	0.015%
46	10.585	1469	1476	1484	rVV	124550	219562	1.55%	0.750%
47	10.646	1484	1486	1490	rVB4	839	876	0.01%	0.003%
48	10.750	1490	1503	1514	rBV2	92625	379475	2.68%	1.296%
49	10.866	1519	1522	1525	rVB4	1360	1653	0.01%	0.006%
50	10.933	1526	1533	1545	rBV	179927	320924	2.27%	1.096%
51	11.079	1552	1557	1570	rVB	4130	13363	0.09%	0.046%
52	11.329	1597	1598	1601	rVB	840	644	0.00%	0.002%
53	11.409	1608	1611	1612	rBV2	869	824	0.01%	0.003%
54	11.494	1624	1625	1630	rBV2	539	724	0.01%	0.002%
55	11.634	1640	1648	1659	rBV	867311	1513322	10.71%	5.167%
56	11.841	1677	1682	1688	rBV4	3089	6016	0.04%	0.021%
57	11.951	1696	1700	1701	rBV3	675	624	0.00%	0.002%
58	11.994	1701	1707	1711	rVV5	1374	2444	0.02%	0.008%
59	12.043	1711	1715	1718	rVB4	632	869	0.01%	0.003%
60	12.183	1732	1738	1746	rVB9	2449	5745	0.04%	0.020%
61	12.262	1746	1751	1752	rBV3	587	832	0.01%	0.003%
62	12.329	1756	1762	1763	rBV3	637	962	0.01%	0.003%
63	12.341	1763	1764	1768	rVB3	1013	951	0.01%	0.003%
64	12.475	1780	1786	1788	rBV5	1613	2602	0.02%	0.009%
65	12.530	1788	1795	1804	rBV	251363	396177	2.80%	1.353%
66	12.622	1804	1810	1816	rVV	46847	82386	0.58%	0.281%
67	12.701	1816	1823	1830	rVV	294527	492791	3.49%	1.683%
68	12.768	1830	1834	1838	rVB6	2839	4724	0.03%	0.016%
69	12.841	1843	1846	1850	rVB3	2678	4159	0.03%	0.014%
70	12.902	1853	1856	1858	rBV3	527	706	0.00%	0.002%
71	12.939	1858	1862	1868	rBV6	2348	4964	0.04%	0.017%

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72	13.042	1875	1879	1881	rVB3	1103	1378	0.01%	0.005%
73	13.109	1888	1890	1891	rBV2	1268	1035	0.01%	0.004%
74	13.128	1891	1893	1894	rVV2	1500	1372	0.01%	0.005%
75	13.164	1894	1899	1902	rVV	15649	24021	0.17%	0.082%
76	13.219	1902	1908	1915	rVV	182333	278072	1.97%	0.950%
77	13.298	1917	1921	1930	rVB4	12279	23327	0.17%	0.080%
78	13.408	1933	1939	1945	rVB3	6172	11830	0.08%	0.040%
79	13.487	1947	1952	1958	rBV6	9425	20048	0.14%	0.068%
80	13.567	1958	1965	1972	rBV	684484	1094876	7.75%	3.739%
81	13.707	1986	1988	1990	rVB3	1099	891	0.01%	0.003%
82	13.774	1994	1999	2003	rVV5	3527	5473	0.04%	0.019%
83	13.859	2006	2013	2027	rBV	585066	971729	6.88%	3.318%
84	14.085	2039	2050	2055	rBV2	22663	45095	0.32%	0.154%
85	14.195	2065	2068	2070	rBV2	873	946	0.01%	0.003%
86	14.231	2071	2074	2081	rVB5	2715	4697	0.03%	0.016%
87	14.335	2086	2091	2097	rVV6	3370	5619	0.04%	0.019%
88	14.506	2117	2119	2122	rBV4	1178	1800	0.01%	0.006%
89	14.536	2122	2124	2129	rVB4	2209	2307	0.02%	0.008%
90	14.640	2137	2141	2144	rBV3	4436	6251	0.04%	0.021%
91	14.731	2154	2156	2160	rVB4	2721	3394	0.02%	0.012%
92	14.804	2164	2168	2174	rVV7	2382	3598	0.03%	0.012%
93	15.030	2203	2205	2208	rBV4	774	825	0.01%	0.003%
94	15.140	2218	2223	2230	rBV9	3023	7013	0.05%	0.024%
95	15.335	2251	2255	2259	rBV4	7898	13099	0.09%	0.045%
96	15.420	2266	2269	2273	rVB5	2401	4005	0.03%	0.014%
97	15.511	2278	2284	2289	rBV2	21955	39342	0.28%	0.134%
98	15.810	2331	2333	2338	rVB5	2464	3647	0.03%	0.012%
99	16.219	2399	2400	2402	rBV2	1170	850	0.01%	0.003%
100	16.450	2436	2438	2441	rBV4	1245	1331	0.01%	0.005%

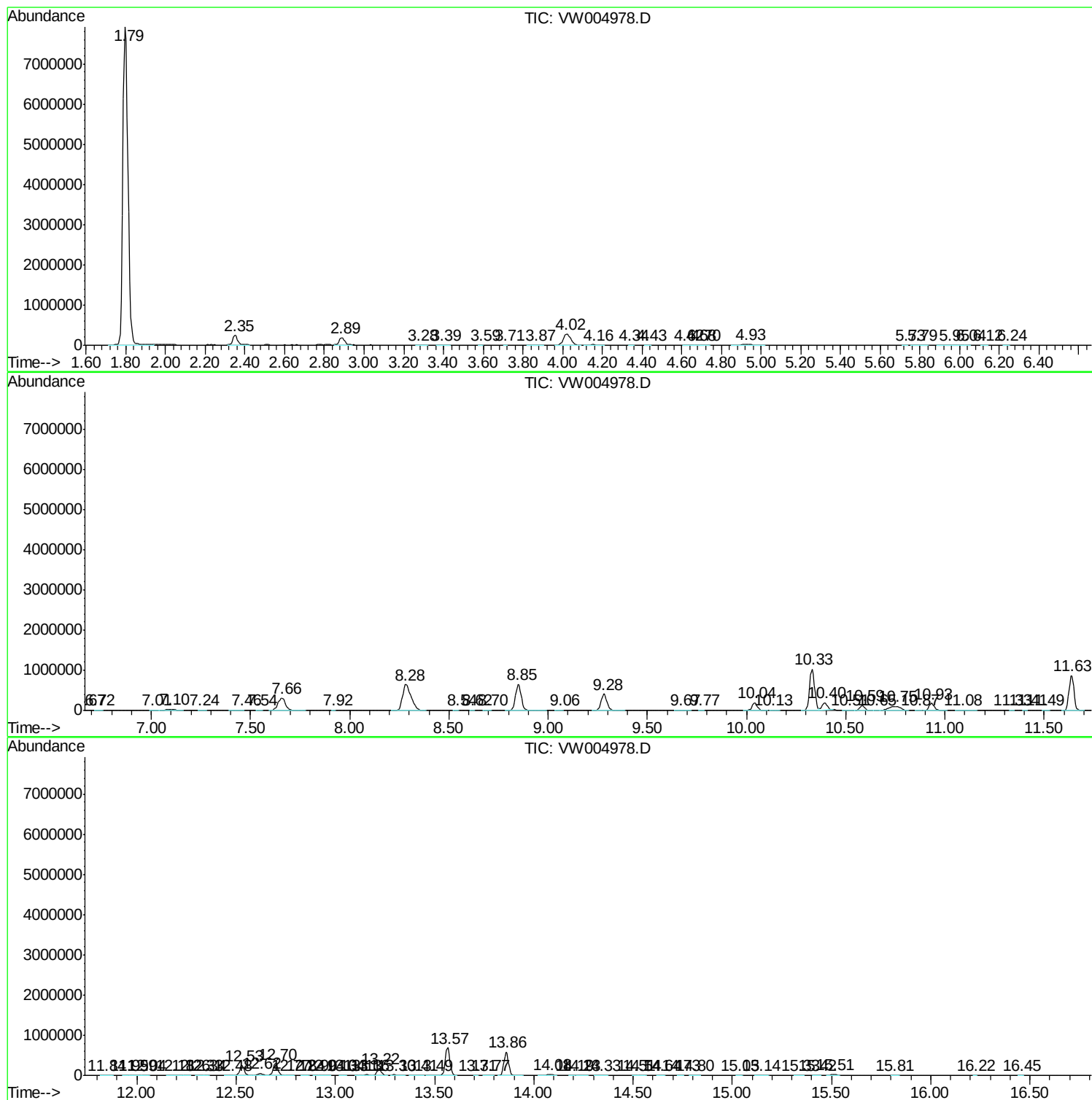
Sum of corrected areas: 29285581

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
Quant Title : VOC Analysis

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



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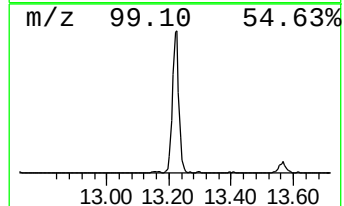
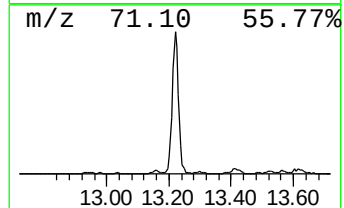
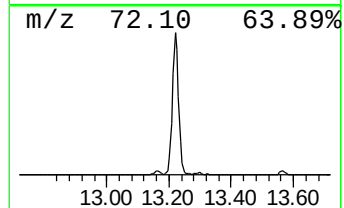
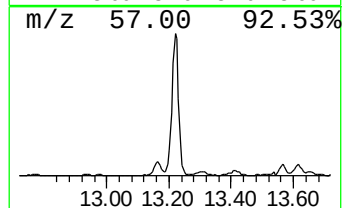
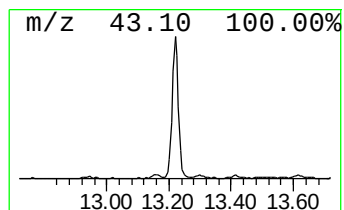
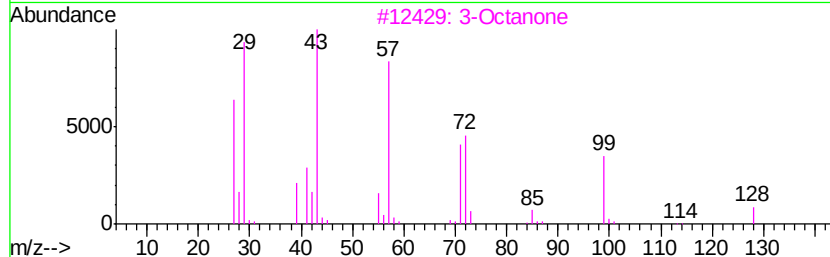
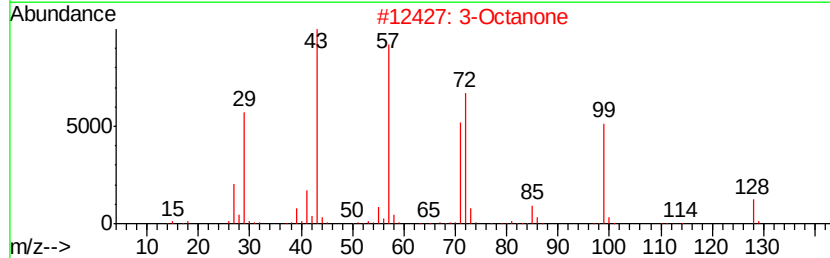
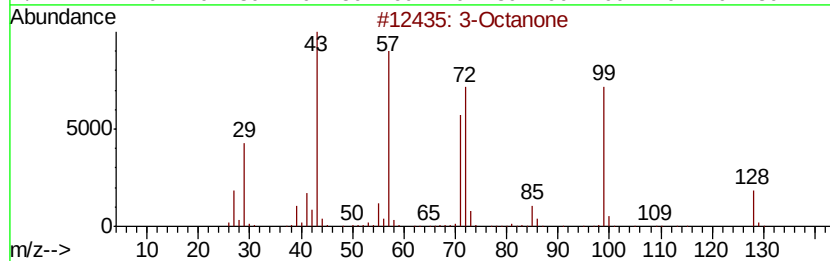
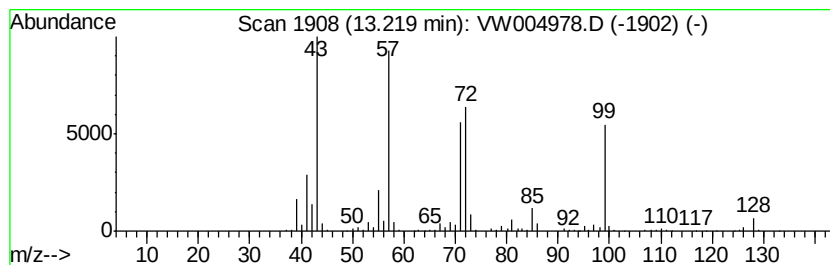
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
Quant Title : VOC Analysis

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

Peak Number 7 3-Octanone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.22	6.35 ug/L	278072	1,4-Dichlorobenzene-d4	13.57

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-Heptanone, 6-methyl-		128	C8H16O	000624-42-0	53
5	3-Octanone		128	C8H16O	000106-68-3	52



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexene, 4-me...	12.53	6.5	ug/L	396177	2	11.64	1513320	25.0
3-Octanone	13.22	6.3	ug/L	278072	3	13.57	1094880	25.0