

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW060920\
 Data File : VW015571.D
 Acq On : 09 Jun 2020 14:47
 Operator : SY/VA
 Sample : L2959-03
 Misc : 3.96G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG2J8

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\SOM2WLM052620S.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	1.995	10	15	35	rVB	18519	43216	3.44%	0.400%
2	2.154	37	41	43	rBV2	1082	1600	0.13%	0.015%
3	2.355	68	74	87	rVB	105155	191689	15.26%	1.773%
4	2.501	94	98	106	rBV2	4775	9599	0.76%	0.089%
5	2.898	155	163	180	rVB	68694	172221	13.71%	1.593%
6	3.782	306	308	310	rVB2	449	341	0.03%	0.003%
7	3.861	317	321	322	rVB2	406	436	0.03%	0.004%
8	4.019	335	347	361	rBV	150480	459856	36.60%	4.252%
9	4.379	395	406	425	rBV	180138	531613	42.31%	4.916%
10	4.830	477	480	482	rVB	298	353	0.03%	0.003%
11	4.915	485	494	508	rVB2	6093	20862	1.66%	0.193%
12	5.104	522	525	529	rBV3	222	340	0.03%	0.003%
13	5.781	632	636	637	rBV3	511	646	0.05%	0.006%
14	5.799	637	639	644	rVB3	645	944	0.08%	0.009%
15	5.946	653	663	671	rVB6	986	3095	0.25%	0.029%
16	6.915	811	822	832	rBV4	2828	9160	0.73%	0.085%
17	7.092	841	851	856	rBV	24240	63858	5.08%	0.590%
18	7.452	908	910	913	rVV	304	357	0.03%	0.003%
19	7.653	931	943	955	rBV	214328	515909	41.06%	4.771%
20	7.952	986	992	997	rVB3	419	718	0.06%	0.007%
21	8.281	1031	1046	1062	rBV2	436491	1256332	100.00%	11.617%
22	8.634	1099	1104	1107	rBV3	459	808	0.06%	0.007%
23	8.695	1111	1114	1123	rVB5	850	2109	0.17%	0.020%
24	8.848	1130	1139	1158	rVB	468227	922163	73.40%	8.527%
25	9.067	1169	1175	1184	rBV7	1847	4998	0.40%	0.046%
26	9.281	1200	1210	1220	rBV	278187	565374	45.00%	5.228%
27	9.512	1244	1248	1250	rBV2	334	369	0.03%	0.003%
28	9.610	1261	1264	1267	rBV3	247	355	0.03%	0.003%
29	9.665	1270	1273	1277	rBV3	373	529	0.04%	0.005%
30	9.756	1285	1288	1291	rBV	659	833	0.07%	0.008%
31	9.896	1307	1311	1315	rVB4	741	1260	0.10%	0.012%
32	9.957	1315	1321	1326	rBV4	3415	7403	0.59%	0.068%
33	10.037	1327	1334	1341	rVV	151390	265799	21.16%	2.458%
34	10.097	1342	1344	1354	rVB4	4539	8012	0.64%	0.074%

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 Title : VOC Analysis

35	10.213	1358	1363	1365	rBV3	542	809	0.06%	0.007%
36	10.250	1365	1369	1373	rVB4	295	483	0.04%	0.004%
37	10.329	1373	1382	1390	rBV	623563	1107353	88.14%	10.240%
38	10.506	1404	1411	1417	rVB	8552	14308	1.14%	0.132%
39	10.579	1417	1423	1434	rBV	93807	160934	12.81%	1.488%
40	10.671	1434	1438	1439	rBV4	1342	1922	0.15%	0.018%
41	10.707	1439	1444	1451	rVB2	24757	42325	3.37%	0.391%
42	10.774	1451	1455	1456	rBV3	989	1412	0.11%	0.013%
43	10.927	1473	1480	1491	rBV	100947	173211	13.79%	1.602%
44	11.067	1494	1503	1508	rBV4	10668	22722	1.81%	0.210%
45	11.177	1516	1521	1525	rBV2	3818	6227	0.50%	0.058%
46	11.231	1525	1530	1535	rVB2	6879	11410	0.91%	0.106%
47	11.286	1535	1539	1543	rBV6	1432	2114	0.17%	0.020%
48	11.341	1543	1548	1552	rBV2	4570	7494	0.60%	0.069%
49	11.414	1552	1560	1561	rBV2	9459	16002	1.27%	0.148%
50	11.512	1570	1576	1583	rBV	10344	18029	1.44%	0.167%
51	11.634	1588	1596	1607	rBV	657737	1086056	86.45%	10.043%
52	11.731	1607	1612	1621	rBV	17376	31561	2.51%	0.292%
53	11.841	1621	1630	1639	rBV3	67291	147892	11.77%	1.368%
54	11.969	1649	1651	1655	rBV3	947	1626	0.13%	0.015%
55	12.018	1657	1659	1660	rBV	547	373	0.03%	0.003%
56	12.061	1660	1666	1671	rVB6	2013	4308	0.34%	0.040%
57	12.170	1671	1684	1690	rBV3	40259	97467	7.76%	0.901%
58	12.256	1690	1698	1702	rVB3	7119	15467	1.23%	0.143%
59	12.304	1702	1706	1708	rBV3	6098	10173	0.81%	0.094%
60	12.341	1708	1712	1714	rBV2	9320	13598	1.08%	0.126%
61	12.609	1752	1756	1762	rVB	24078	37860	3.01%	0.350%
62	12.695	1763	1770	1777	rBV	165586	280263	22.31%	2.592%
63	12.786	1780	1785	1791	rVB3	25831	50168	3.99%	0.464%
64	12.865	1791	1798	1801	rBV5	19194	38765	3.09%	0.358%
65	12.932	1801	1809	1816	rVV6	46766	147140	11.71%	1.361%
66	12.993	1816	1819	1824	rVB	14246	22152	1.76%	0.205%
67	13.085	1830	1834	1837	rBV3	6952	9106	0.72%	0.084%
68	13.176	1845	1849	1857	rVB7	10537	26717	2.13%	0.247%
69	13.255	1857	1862	1866	rBV	19541	36381	2.90%	0.336%
70	13.298	1866	1869	1873	rVB2	8005	12518	1.00%	0.116%
71	13.390	1879	1884	1887	rBV4	8414	17955	1.43%	0.166%

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72	13.451	1890	1894	1899	rVB3	23992	43114	3.43%	0.399%
73	13.560	1906	1912	1921	rVB	620258	994920	79.19%	9.200%
74	13.853	1953	1960	1971	rBV	496323	870297	69.27%	8.048%
75	14.072	1992	1996	2007	rVB3	11449	26754	2.13%	0.247%
76	14.206	2012	2018	2023	rBV4	10567	19027	1.51%	0.176%
77	14.267	2023	2028	2034	rBV7	5963	14184	1.13%	0.131%
78	14.328	2034	2038	2042	rVB5	6389	8829	0.70%	0.082%
79	14.383	2043	2047	2051	rBV3	10665	16832	1.34%	0.156%
80	14.505	2063	2067	2068	rBV3	3619	4785	0.38%	0.044%
81	14.548	2069	2074	2080	rVB7	15772	27550	2.19%	0.255%
82	14.725	2096	2103	2108	rVB8	4826	12632	1.01%	0.117%
83	14.786	2109	2113	2116	rBV3	2582	4401	0.35%	0.041%
84	14.859	2122	2125	2130	rBV3	2388	3161	0.25%	0.029%
85	14.975	2139	2144	2147	rBV5	1680	3143	0.25%	0.029%
86	14.999	2147	2148	2153	rVV4	951	1561	0.12%	0.014%
87	15.322	2198	2201	2203	rBV3	356	391	0.03%	0.004%
88	15.371	2205	2209	2212	rVV3	1980	2832	0.23%	0.026%
89	15.438	2212	2220	2226	rVV2	7490	14051	1.12%	0.130%
90	15.554	2237	2239	2240	rBV	462	452	0.04%	0.004%
91	15.584	2242	2244	2246	rVV2	631	719	0.06%	0.007%
92	15.627	2249	2251	2254	rBV3	381	541	0.04%	0.005%
93	15.688	2258	2261	2262	rBV2	634	681	0.05%	0.006%
94	16.078	2322	2325	2327	rVV2	407	457	0.04%	0.004%
95	16.096	2327	2328	2331	rVB3	572	520	0.04%	0.005%
96	16.145	2334	2336	2338	rBV3	525	486	0.04%	0.004%
97	16.212	2346	2347	2351	rBV2	524	437	0.03%	0.004%
98	16.407	2375	2379	2381	rBV2	475	507	0.04%	0.005%
99	16.450	2385	2386	2390	rVB3	429	417	0.03%	0.004%
100	16.596	2404	2410	2416	rBV4	1600	3298	0.26%	0.030%

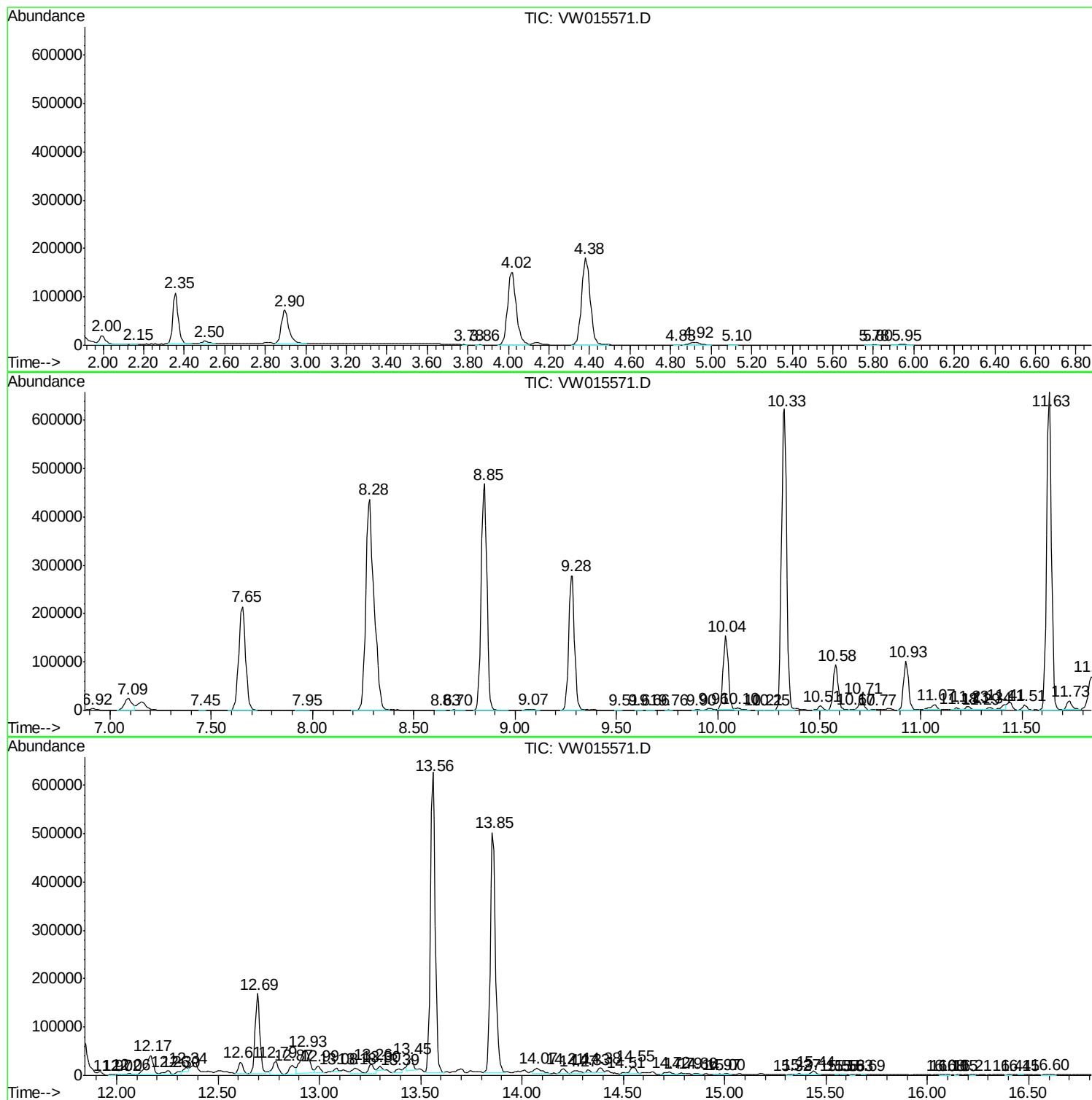
Sum of corrected areas: 10814437

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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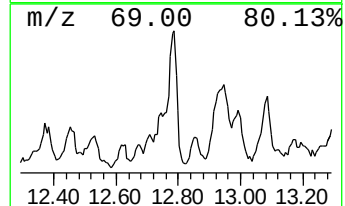
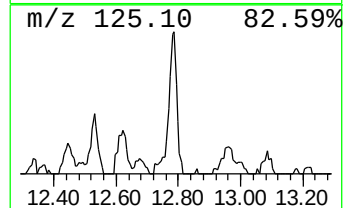
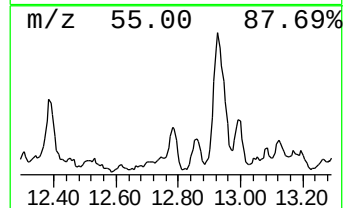
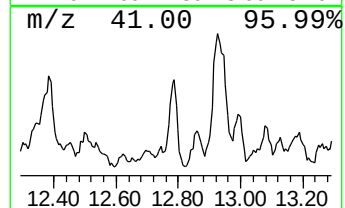
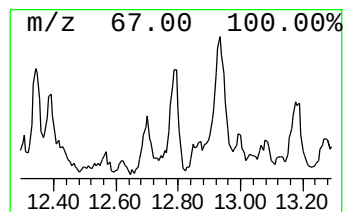
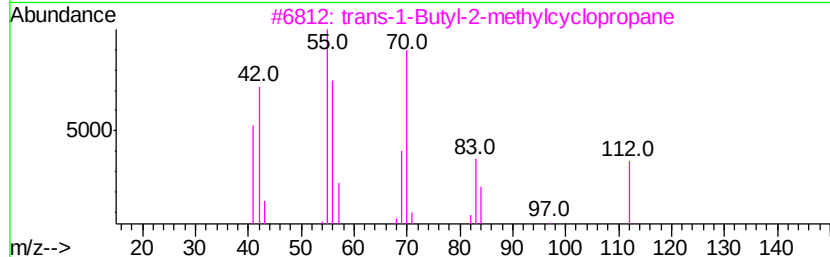
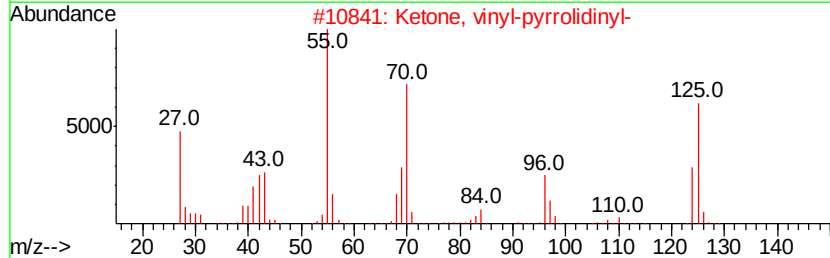
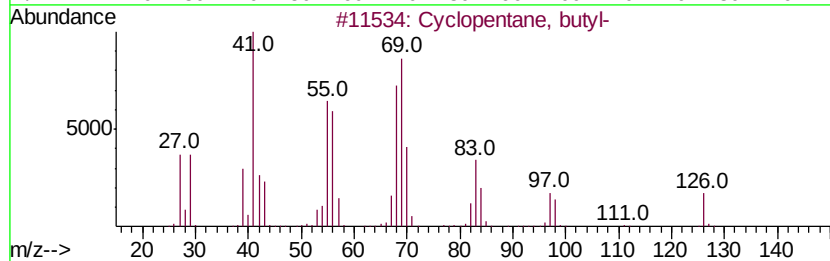
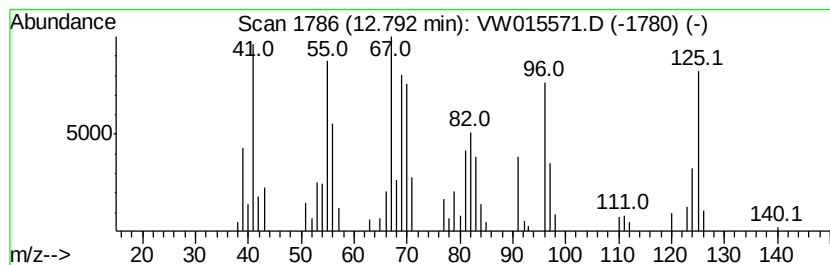
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Quant Title : VOC Analysis

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

Peak Number 2 (DEL) Alkane: Cyclic12.79 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.79	1.26 ug/L	50168	1,4-Dichlorobenzene-d4	13.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, butyl-	126	C9H18	002040-95-1	46
2	Ketone, vinyl-pyrrolidinyl-	125	C7H11NO	042104-70-1	38
3	trans-1-Butyl-2-methylcyclopropane	112	C8H16	038851-70-6	38
4	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	38
5	Cyclopropane, 1-ethyl-1-methyl-	84	C6H12	053778-43-1	30



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	12.79	1.3	ug/L	50168	3	13.56	994920	25.0
(DEL) Alkane: Cyc...	12.93	3.7	ug/L	147140	3	13.56	994920	25.0