

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW011321\
 Data File : VW017860.D
 Acq On : 13 Jan 2021 20:13
 Operator : SY/VA
 Sample : M1132-05
 Misc : 6.32G/10ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F1A04

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\SOM2WLM122420S.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	2.154	37	41	45	rBV2	2982	5261	0.44%	0.070%
2	2.355	68	74	82	rVB	108609	195647	16.31%	2.608%
3	2.885	156	161	173	rVB2	77954	176859	14.74%	2.358%
4	3.245	218	220	222	rVB2	757	561	0.05%	0.007%
5	3.471	255	257	260	rBV3	537	594	0.05%	0.008%
6	3.550	268	270	272	rBV3	584	545	0.05%	0.007%
7	3.666	287	289	291	rBV3	486	503	0.04%	0.007%
8	3.824	313	315	316	rBV	796	592	0.05%	0.008%
9	4.019	335	347	362	rBV	142662	426568	35.56%	5.686%
10	4.190	373	375	378	rVB3	774	740	0.06%	0.010%
11	4.324	393	397	398	rVB3	748	792	0.07%	0.011%
12	4.373	400	405	406	rBV5	1131	1745	0.15%	0.023%
13	4.580	436	439	444	rBV4	496	867	0.07%	0.012%
14	4.629	444	447	450	rVV4	491	651	0.05%	0.009%
15	4.922	485	495	508	rVV3	12298	46330	3.86%	0.618%
16	5.159	532	534	537	rBV2	678	465	0.04%	0.006%
17	5.312	556	559	560	rBV3	499	502	0.04%	0.007%
18	5.354	563	566	571	rVB3	580	949	0.08%	0.013%
19	5.428	571	578	580	rBV4	1707	3682	0.31%	0.049%
20	5.537	594	596	599	rVV4	505	543	0.05%	0.007%
21	5.885	650	653	654	rBV3	679	557	0.05%	0.007%
22	5.940	655	662	676	rVB5	11520	36458	3.04%	0.486%
23	6.379	728	734	735	rBV3	651	824	0.07%	0.011%
24	6.549	760	762	763	rBV2	767	464	0.04%	0.006%
25	7.080	841	849	855	rBV	26638	74709	6.23%	0.996%
26	7.537	921	924	925	rBV3	603	666	0.06%	0.009%
27	7.647	932	942	956	rVB	205231	507417	42.30%	6.764%
28	7.903	982	984	986	rVB2	533	529	0.04%	0.007%
29	7.952	986	992	996	rBV5	1194	2137	0.18%	0.028%
30	8.037	1001	1006	1008	rVB4	565	618	0.05%	0.008%
31	8.061	1008	1010	1011	rBV2	645	481	0.04%	0.006%
32	8.275	1034	1045	1060	rBV2	410527	1199602	100.00%	15.992%
33	8.494	1079	1081	1084	rVB3	944	908	0.08%	0.012%
34	8.549	1087	1090	1092	rBV3	645	703	0.06%	0.009%

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 Title : VOC Analysis

35	8.616	1099	1101	1102	rBV2	590	556	0.05%	0.007%
36	8.781	1126	1128	1129	rBV2	862	791	0.07%	0.011%
37	8.842	1129	1138	1150	rVV	208986	420921	35.09%	5.611%
38	9.043	1167	1171	1172	rBV3	1294	1543	0.13%	0.021%
39	9.274	1201	1209	1225	rBV	267083	545832	45.50%	7.276%
40	9.470	1238	1241	1244	rBV2	782	803	0.07%	0.011%
41	9.555	1254	1255	1258	rBV	431	471	0.04%	0.006%
42	9.598	1258	1262	1264	rVV3	686	900	0.08%	0.012%
43	9.634	1266	1268	1270	rVB2	519	465	0.04%	0.006%
44	9.659	1270	1272	1273	rBV	564	462	0.04%	0.006%
45	9.677	1273	1275	1278	rVB4	611	575	0.05%	0.008%
46	9.829	1294	1300	1303	rVB4	889	1668	0.14%	0.022%
47	9.872	1303	1307	1309	rBV3	642	829	0.07%	0.011%
48	9.969	1319	1323	1324	rBV3	593	902	0.08%	0.012%
49	10.037	1326	1334	1347	rBV	147455	262504	21.88%	3.499%
50	10.122	1347	1348	1350	rBV2	909	724	0.06%	0.010%
51	10.323	1372	1381	1390	rBV	576882	1011839	84.35%	13.489%
52	10.445	1399	1401	1406	rBV5	773	826	0.07%	0.011%
53	10.494	1408	1409	1412	rBV3	604	610	0.05%	0.008%
54	10.579	1415	1423	1430	rBV	89564	151119	12.60%	2.015%
55	10.701	1438	1443	1451	rVV3	5046	9985	0.83%	0.133%
56	10.811	1459	1461	1462	rBV2	591	506	0.04%	0.007%
57	10.860	1462	1469	1475	rBV	38784	69226	5.77%	0.923%
58	10.927	1475	1480	1493	rVB	92958	166800	13.90%	2.224%
59	11.158	1516	1518	1519	rBV2	696	537	0.04%	0.007%
60	11.238	1527	1531	1532	rBV4	513	555	0.05%	0.007%
61	11.299	1540	1541	1542	rBV	835	492	0.04%	0.007%
62	11.439	1559	1564	1568	rBV4	2510	4121	0.34%	0.055%
63	11.567	1583	1585	1588	rBV3	835	1052	0.09%	0.014%
64	11.634	1589	1596	1603	rVB	292706	504876	42.09%	6.730%
65	11.835	1626	1629	1631	rBV4	954	1106	0.09%	0.015%
66	12.006	1655	1657	1660	rBV4	790	870	0.07%	0.012%
67	12.189	1685	1687	1690	rBV2	738	797	0.07%	0.011%
68	12.420	1721	1725	1728	rVB4	697	738	0.06%	0.010%
69	12.445	1728	1729	1731	rBV2	650	673	0.06%	0.009%
70	12.603	1750	1755	1762	rBV2	16376	28767	2.40%	0.383%
71	12.695	1762	1770	1777	rBV	185514	312721	26.07%	4.169%

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72	12.853	1795	1796	1798	rVB2	733	509	0.04%	0.007%
73	12.871	1798	1799	1802	rBV2	835	844	0.07%	0.011%
74	12.926	1804	1808	1809	rBV4	1780	2031	0.17%	0.027%
75	13.030	1823	1825	1830	rVB2	996	1076	0.09%	0.014%
76	13.127	1840	1841	1843	rBV	986	493	0.04%	0.007%
77	13.182	1846	1850	1851	rVV3	739	992	0.08%	0.013%
78	13.237	1855	1859	1860	rVV4	721	917	0.08%	0.012%
79	13.292	1864	1868	1876	rVB7	2766	6182	0.52%	0.082%
80	13.469	1894	1897	1900	rBV3	2496	2942	0.25%	0.039%
81	13.505	1900	1903	1905	rVV3	2939	3467	0.29%	0.046%
82	13.560	1905	1912	1922	rVB	283912	473749	39.49%	6.315%
83	13.707	1932	1936	1937	rBV3	769	783	0.07%	0.010%
84	13.761	1941	1945	1948	rBV5	3012	4207	0.35%	0.056%
85	13.853	1953	1960	1967	rBV	472742	759640	63.32%	10.127%
86	14.066	1991	1995	2001	rVB2	6573	10808	0.90%	0.144%
87	14.188	2013	2015	2017	rBV3	711	787	0.07%	0.010%
88	14.286	2029	2031	2033	rBV2	642	621	0.05%	0.008%
89	14.426	2051	2054	2057	rBV5	820	946	0.08%	0.013%
90	14.676	2094	2095	2097	rVV2	911	528	0.04%	0.007%
91	14.725	2099	2103	2106	rVV6	1691	2814	0.23%	0.038%
92	14.767	2109	2110	2113	rBV2	534	530	0.04%	0.007%
93	15.109	2162	2166	2167	rBV4	1170	1795	0.15%	0.024%
94	15.292	2194	2196	2198	rBV3	889	871	0.07%	0.012%
95	15.395	2211	2213	2214	rBV2	1435	1099	0.09%	0.015%
96	15.438	2214	2220	2226	rVB3	12419	21461	1.79%	0.286%
97	16.109	2328	2330	2334	rVB	996	770	0.06%	0.010%
98	16.255	2351	2354	2358	rBV5	883	918	0.08%	0.012%
99	16.487	2390	2392	2394	rBV3	604	481	0.04%	0.006%
100	16.676	2421	2423	2425	rBV3	645	587	0.05%	0.008%

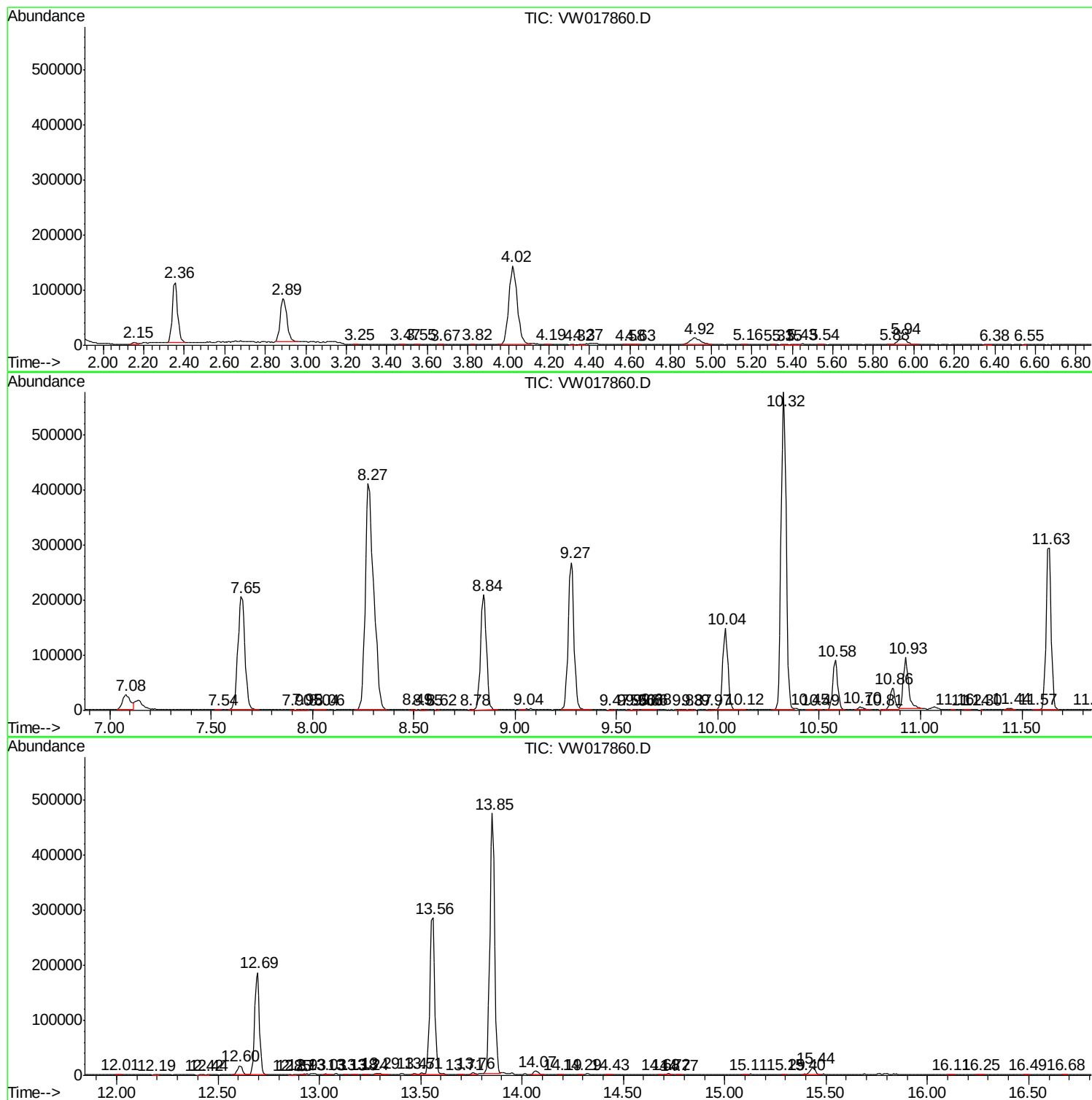
Sum of corrected areas: 7501479

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis

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



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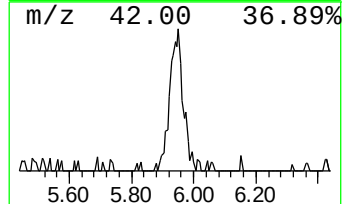
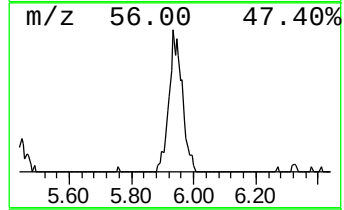
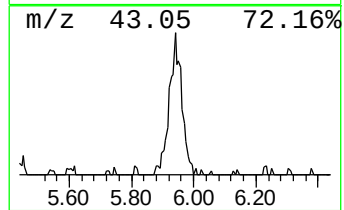
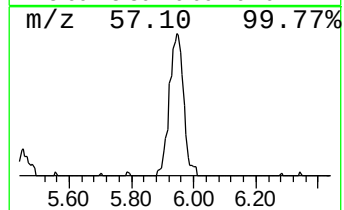
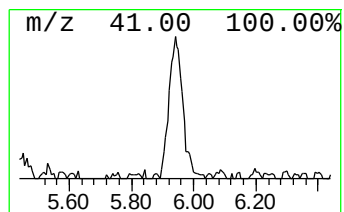
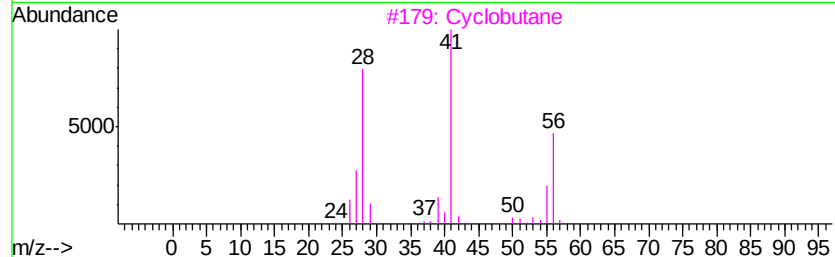
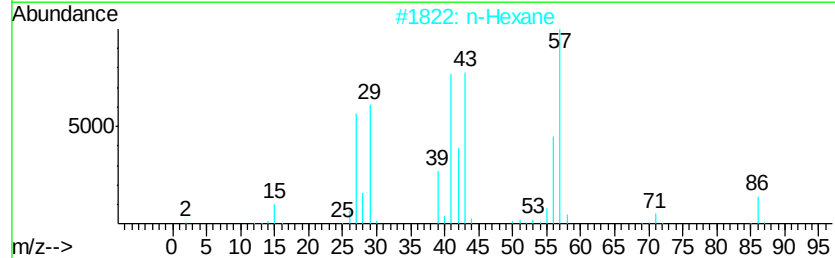
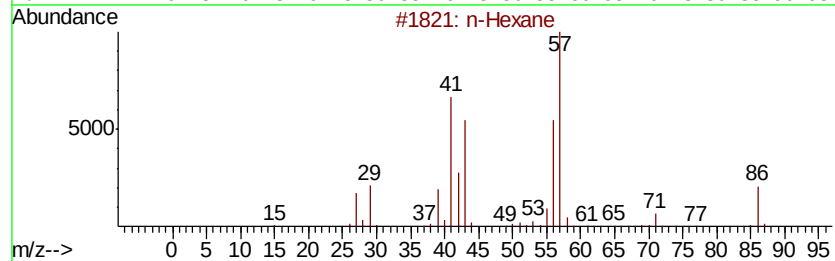
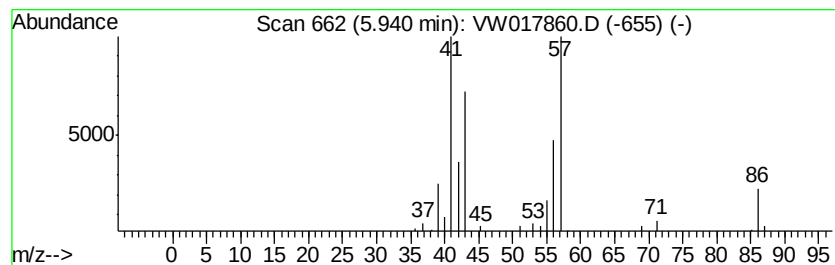
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.94	2.17 ug/L	36458	1,4-Difluorobenzene	8.84	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	64
2	n-Hexane	86	C6H14	000110-54-3	50
3	Cyclobutane	56	C4H8	000287-23-0	43
4	n-Hexane	86	C6H14	000110-54-3	42
5	Cyclobutane	56	C4H8	000287-23-0	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	5.94	2.2	ug/L	36458	1	8.84	420921	25.0