

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW091219\
 Data File : VW012940.D
 Acq On : 12 Sep 2019 18:06
 Operator : SY/VA
 Sample : K4811-06
 Misc : 5.44G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETOG5

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\SOM2WLM091219S.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	50	rBV7	8325	16773	1.51%	0.190%
2	2.349	67	73	81	rBV	78604	139086	12.52%	1.576%
3	2.885	155	161	173	rVB	49094	115315	10.38%	1.307%
4	3.465	253	256	259	rVB3	1083	854	0.08%	0.010%
5	3.526	259	266	267	rBV3	928	1914	0.17%	0.022%
6	3.806	310	312	314	rBV	689	575	0.05%	0.007%
7	3.861	317	321	323	rBV2	1245	1918	0.17%	0.022%
8	4.013	335	346	361	rBV2	114773	368827	33.21%	4.179%
9	4.306	392	394	397	rBV2	511	336	0.03%	0.004%
10	4.349	399	401	403	rBV2	758	973	0.09%	0.011%
11	4.471	419	421	424	rBV3	590	669	0.06%	0.008%
12	4.501	424	426	428	rVV2	439	430	0.04%	0.005%
13	4.574	436	438	441	rVB2	488	526	0.05%	0.006%
14	4.611	441	444	445	rBV2	402	336	0.03%	0.004%
15	4.745	464	466	469	rVB2	689	810	0.07%	0.009%
16	4.775	469	471	474	rBV2	509	623	0.06%	0.007%
17	4.812	474	477	478	rBV3	573	558	0.05%	0.006%
18	4.916	483	494	506	rBV4	12783	48610	4.38%	0.551%
19	5.184	537	538	541	rVB2	607	414	0.04%	0.005%
20	5.208	541	542	545	rVB2	561	439	0.04%	0.005%
21	5.379	568	570	571	rBV2	815	520	0.05%	0.006%
22	5.403	571	574	575	rVB3	718	563	0.05%	0.006%
23	5.592	602	605	607	rBV3	455	602	0.05%	0.007%
24	5.775	634	635	637	rBV2	468	444	0.04%	0.005%
25	5.812	639	641	643	rBV	500	374	0.03%	0.004%
26	5.867	648	650	651	rBV2	681	373	0.03%	0.004%
27	5.940	652	662	672	rVV2	17025	49040	4.42%	0.556%
28	6.068	681	683	684	rVB	504	352	0.03%	0.004%
29	6.092	686	687	692	rBV4	576	983	0.09%	0.011%
30	6.220	705	708	711	rVB2	721	948	0.09%	0.011%
31	6.263	713	715	717	rVB	530	414	0.04%	0.005%
32	6.293	717	720	721	rBV	652	547	0.05%	0.006%
33	6.677	779	783	785	rVV4	441	531	0.05%	0.006%
34	6.726	790	791	794	rBV2	393	444	0.04%	0.005%

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 Title : VOC Analysis

35	6.842	808	810	814	rBV3	265	363	0.03%	0.004%
36	6.903	816	820	821	rBV2	485	525	0.05%	0.006%
37	6.940	824	826	827	rBV	514	338	0.03%	0.004%
38	6.958	827	829	830	rBV	600	351	0.03%	0.004%
39	7.074	839	848	867	rBV	50564	153492	13.82%	1.739%
40	7.458	908	911	912	rBV2	510	390	0.04%	0.004%
41	7.494	915	917	919	rVB2	497	374	0.03%	0.004%
42	7.525	919	922	923	rBV	355	354	0.03%	0.004%
43	7.647	931	942	952	rBV	196243	482465	43.44%	5.467%
44	7.860	975	977	980	rVB2	621	469	0.04%	0.005%
45	7.909	982	985	986	rBV2	759	753	0.07%	0.009%
46	8.074	1009	1012	1013	rBV3	844	760	0.07%	0.009%
47	8.275	1034	1045	1059	rBV2	368935	1110590	100.00%	12.584%
48	8.689	1108	1113	1120	rBV3	2362	5022	0.45%	0.057%
49	8.842	1129	1138	1154	rVB	459232	919368	82.78%	10.417%
50	9.043	1164	1171	1172	rBV6	1427	2712	0.24%	0.031%
51	9.122	1182	1184	1185	rBV	431	363	0.03%	0.004%
52	9.183	1192	1194	1196	rBV	931	907	0.08%	0.010%
53	9.275	1200	1209	1225	rVV	272181	559105	50.34%	6.335%
54	9.384	1225	1227	1230	rVB3	1189	1254	0.11%	0.014%
55	9.518	1245	1249	1251	rBV3	639	909	0.08%	0.010%
56	9.653	1268	1271	1272	rBV	1328	1304	0.12%	0.015%
57	9.732	1283	1284	1287	rVB2	647	621	0.06%	0.007%
58	9.756	1287	1288	1293	rVB3	403	384	0.03%	0.004%
59	9.951	1315	1320	1323	rBV4	1540	2233	0.20%	0.025%
60	10.031	1326	1333	1343	rBV	143287	269533	24.27%	3.054%
61	10.201	1356	1361	1363	rBV3	585	942	0.08%	0.011%
62	10.323	1373	1381	1388	rBV	522414	910646	82.00%	10.318%
63	10.384	1388	1391	1399	rVB2	10891	19385	1.75%	0.220%
64	10.506	1406	1411	1416	rVB3	2739	4770	0.43%	0.054%
65	10.573	1416	1422	1432	rBV	99444	176216	15.87%	1.997%
66	10.701	1438	1443	1449	rVB	27325	48208	4.34%	0.546%
67	10.805	1458	1460	1462	rBV2	618	512	0.05%	0.006%
68	10.921	1472	1479	1491	rBV	192787	331894	29.88%	3.761%
69	11.073	1500	1504	1509	rVB6	1926	3742	0.34%	0.042%
70	11.177	1519	1521	1526	rVB4	1650	1822	0.16%	0.021%
71	11.213	1526	1527	1528	rBV	689	496	0.04%	0.006%

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72	11.378	1553	1554	1555	rBV	695	434	0.04%	0.005%
73	11.512	1573	1576	1577	rBV3	849	1065	0.10%	0.012%
74	11.628	1588	1595	1606	rBV	599946	1008006	90.76%	11.422%
75	11.835	1624	1629	1638	rVV4	10158	20618	1.86%	0.234%
76	11.927	1642	1644	1646	rVB3	742	441	0.04%	0.005%
77	12.000	1654	1656	1659	rVB2	517	417	0.04%	0.005%
78	12.048	1662	1664	1666	rVB	770	633	0.06%	0.007%
79	12.067	1666	1667	1669	rBV	671	600	0.05%	0.007%
80	12.305	1705	1706	1707	rBV2	608	378	0.03%	0.004%
81	12.353	1708	1714	1715	rVV5	2017	2987	0.27%	0.034%
82	12.457	1729	1731	1737	rVB3	1553	2425	0.22%	0.027%
83	12.609	1748	1756	1763	rBV	27680	45845	4.13%	0.519%
84	12.689	1763	1769	1778	rVB	225174	377528	33.99%	4.278%
85	12.865	1795	1798	1800	rBV2	2071	3027	0.27%	0.034%
86	12.926	1806	1808	1817	rVB5	4177	8015	0.72%	0.091%
87	13.249	1856	1861	1865	rBV2	5896	9961	0.90%	0.113%
88	13.335	1873	1875	1877	rBV3	450	406	0.04%	0.005%
89	13.402	1882	1886	1891	rVV6	2153	3851	0.35%	0.044%
90	13.554	1904	1911	1923	rVB	496597	811399	73.06%	9.194%
91	13.853	1952	1960	1970	rBV	426157	709881	63.92%	8.044%
92	14.012	1983	1986	1988	rBV2	945	1210	0.11%	0.014%
93	14.072	1991	1996	2003	rVB2	11344	19144	1.72%	0.217%
94	14.182	2012	2014	2015	rBV	917	620	0.06%	0.007%
95	14.329	2035	2038	2044	rVB4	2797	4082	0.37%	0.046%
96	14.499	2064	2066	2069	rBV3	917	1317	0.12%	0.015%
97	14.615	2083	2085	2090	rBV4	952	1095	0.10%	0.012%
98	14.798	2111	2115	2116	rBV3	1372	1792	0.16%	0.020%
99	15.048	2154	2156	2159	rBV4	869	864	0.08%	0.010%
100	15.438	2214	2220	2225	rBV2	9991	17761	1.60%	0.201%

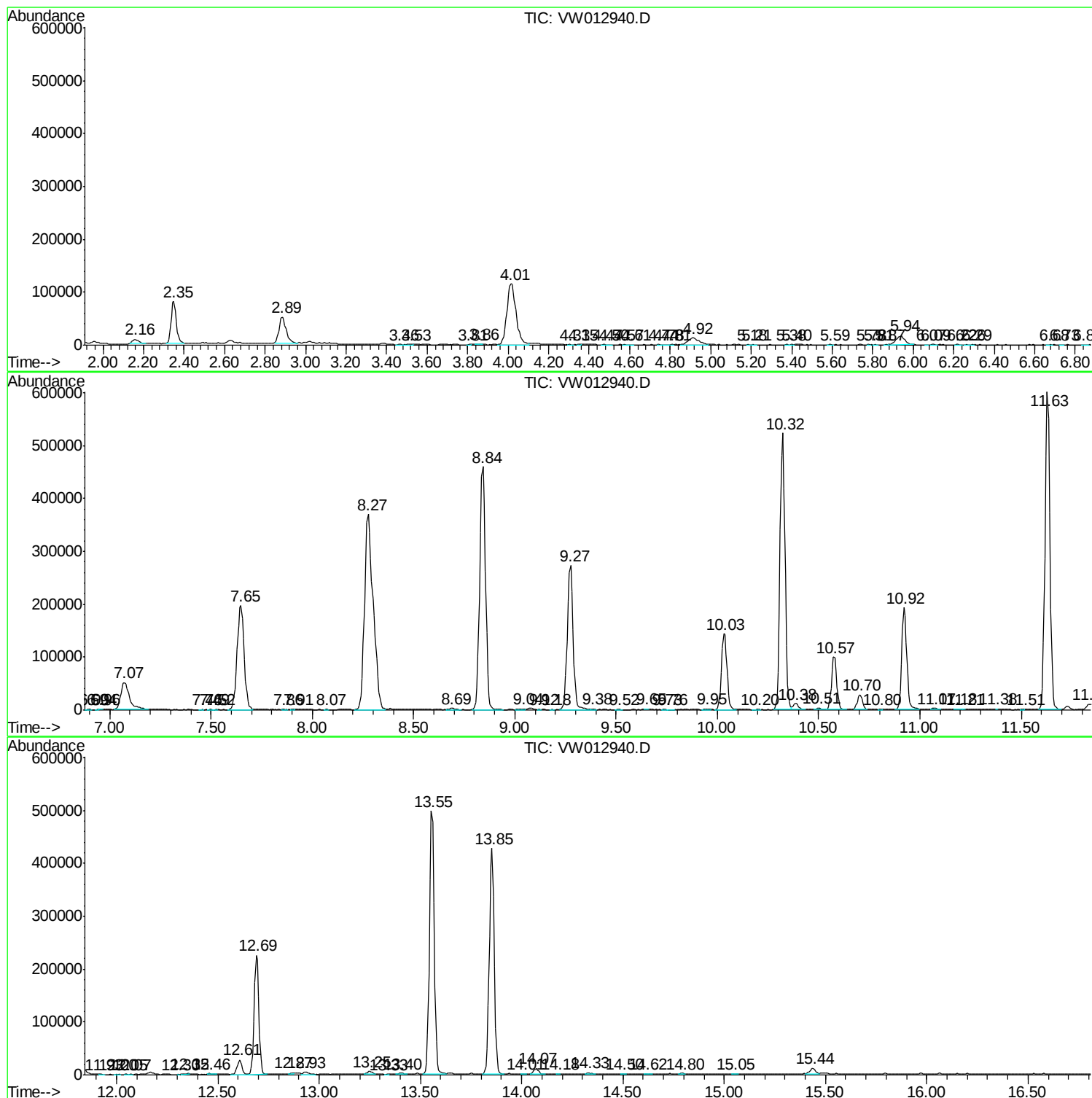
Sum of corrected areas: 8825495

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091219S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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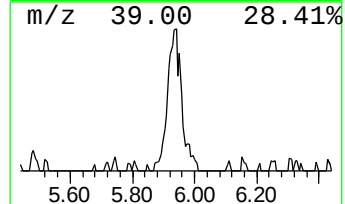
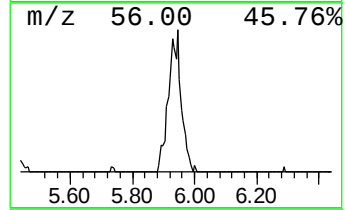
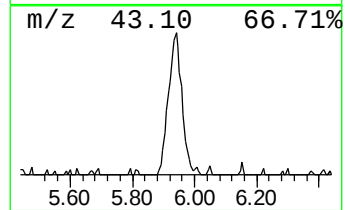
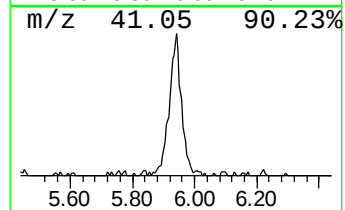
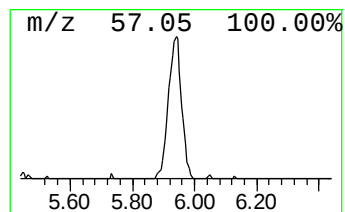
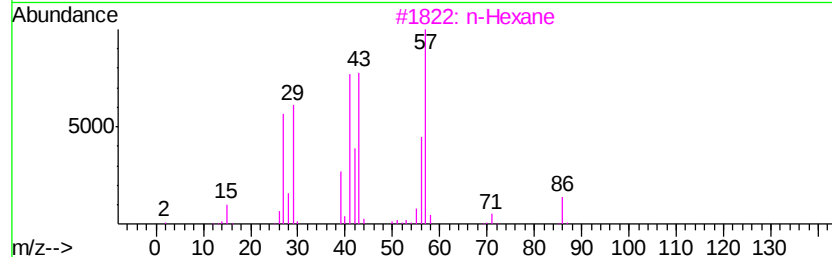
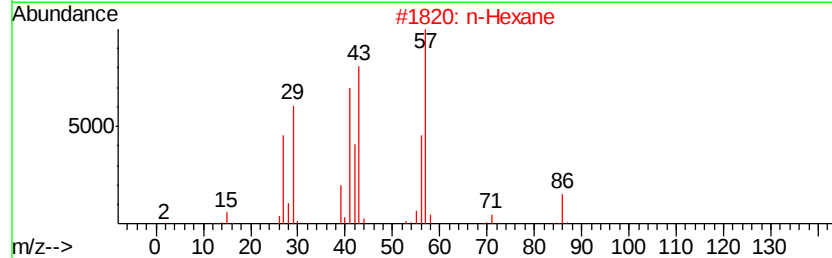
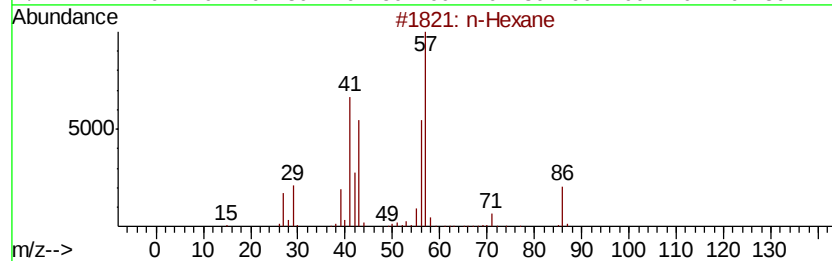
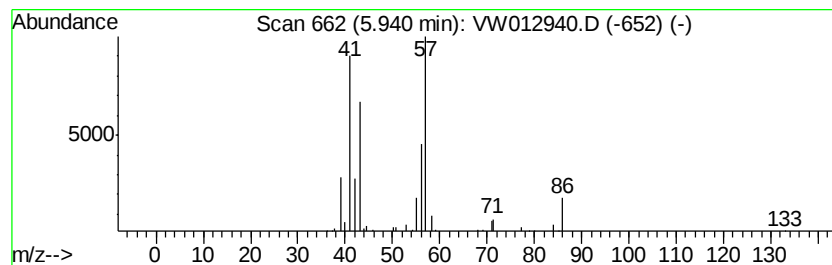
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091219S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.94	1.33 ug/L	49040	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexane	86	C6H14	000110-54-3	59
2		n-Hexane	86	C6H14	000110-54-3	45
3		n-Hexane	86	C6H14	000110-54-3	45
4		1-Butene	56	C4H8	000106-98-9	38
5		1-Propene, 2-methyl-	56	C4H8	000115-11-7	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	5.94	1.3	ug/L	49040	1	8.84	919368	25.0