

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032819\
 Data File : VW009544.D
 Acq On : 28 Mar 2019 17:57
 Operator : SY/VA
 Sample : K2084-16
 Misc : 5.58G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF7X4

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\SOM2WLM031419S.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	2.361	69	75	90	rVB	106180	242725	15.00%	2.070%
2	2.892	156	162	178	rVB	94502	261437	16.15%	2.229%
3	4.013	332	346	362	rBV2	184718	636603	39.34%	5.428%
4	4.288	390	391	394	rVB2	1250	826	0.05%	0.007%
5	4.312	394	395	397	rBV2	696	645	0.04%	0.005%
6	4.373	400	405	406	rBV3	1627	2389	0.15%	0.020%
7	4.538	429	432	436	rBV5	1300	1676	0.10%	0.014%
8	4.635	447	448	451	rBV3	744	820	0.05%	0.007%
9	4.690	455	457	459	rBV2	958	716	0.04%	0.006%
10	4.830	478	480	482	rVV3	1199	1157	0.07%	0.010%
11	4.909	482	493	519	rVB3	51562	217834	13.46%	1.857%
12	5.098	522	524	526	rBV2	842	730	0.05%	0.006%
13	5.159	532	534	536	rBV	712	740	0.05%	0.006%
14	5.233	545	546	549	rBV3	725	863	0.05%	0.007%
15	5.373	567	569	571	rBV2	830	665	0.04%	0.006%
16	5.403	571	574	576	rVB4	723	897	0.06%	0.008%
17	5.428	576	578	580	rBV2	905	1035	0.06%	0.009%
18	5.531	593	595	597	rVB3	856	692	0.04%	0.006%
19	5.562	597	600	602	rBV4	786	1237	0.08%	0.011%
20	5.629	608	611	613	rVV3	940	928	0.06%	0.008%
21	5.672	613	618	619	rVV3	886	1127	0.07%	0.010%
22	5.702	621	623	624	rVV	967	621	0.04%	0.005%
23	5.787	636	637	642	rVB	613	588	0.04%	0.005%
24	5.934	650	661	670	rBV4	18748	59032	3.65%	0.503%
25	6.037	677	678	682	rVB4	884	839	0.05%	0.007%
26	6.080	682	685	687	rBV3	874	862	0.05%	0.007%
27	6.104	687	689	690	rBV2	972	759	0.05%	0.006%
28	6.178	697	701	704	rBV5	770	1076	0.07%	0.009%
29	6.306	721	722	725	rBV2	516	555	0.03%	0.005%
30	6.354	728	730	732	rVB3	876	817	0.05%	0.007%
31	6.385	732	735	737	rBV2	685	638	0.04%	0.005%
32	6.409	737	739	741	rVB2	990	673	0.04%	0.006%
33	6.440	741	744	746	rBV4	577	756	0.05%	0.006%
34	6.604	768	771	773	rBV2	997	1148	0.07%	0.010%

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 Title : VOC Analysis

35	6.623	773	774	776	rVV	792	534	0.03%	0.005%
36	6.732	790	792	793	rVV	954	533	0.03%	0.005%
37	6.836	806	809	811	rBV3	888	756	0.05%	0.006%
38	6.854	811	812	814	rVV2	896	596	0.04%	0.005%
39	6.891	814	818	820	rVV2	1120	1332	0.08%	0.011%
40	7.074	838	848	863	rBV	41337	119133	7.36%	1.016%
41	7.385	897	899	903	rVV2	705	992	0.06%	0.008%
42	7.433	905	907	909	rVV3	1091	723	0.04%	0.006%
43	7.513	918	920	921	rBV3	993	709	0.04%	0.006%
44	7.641	931	941	951	rBV	301784	719583	44.46%	6.135%
45	7.842	972	974	978	rVV3	770	653	0.04%	0.006%
46	7.878	978	980	983	rVB3	637	623	0.04%	0.005%
47	7.933	985	989	993	rBV4	1092	2414	0.15%	0.021%
48	8.025	1002	1004	1006	rVB3	683	567	0.04%	0.005%
49	8.061	1006	1010	1013	rBV5	1144	1861	0.11%	0.016%
50	8.269	1029	1044	1062	rBV2	542283	1618352	100.00%	13.798%
51	8.586	1089	1096	1099	rBV6	1341	2423	0.15%	0.021%
52	8.677	1107	1111	1112	rBV3	945	1211	0.07%	0.010%
53	8.842	1128	1138	1148	rBV	526608	1031057	63.71%	8.791%
54	9.037	1165	1170	1172	rBV5	2080	2492	0.15%	0.021%
55	9.275	1200	1209	1219	rBV	373298	757748	46.82%	6.461%
56	9.464	1238	1240	1241	rBV	1157	909	0.06%	0.008%
57	9.549	1252	1254	1257	rBV3	741	999	0.06%	0.009%
58	9.890	1306	1310	1316	rVB6	5239	10612	0.66%	0.090%
59	9.976	1323	1324	1326	rBV	675	555	0.03%	0.005%
60	10.037	1326	1334	1344	rVV	189900	353489	21.84%	3.014%
61	10.323	1374	1381	1388	rBV	761810	1315399	81.28%	11.215%
62	10.579	1417	1423	1431	rVB	128115	223288	13.80%	1.904%
63	10.927	1474	1480	1491	rBV2	156527	275873	17.05%	2.352%
64	11.518	1575	1577	1579	rBV3	2006	2197	0.14%	0.019%
65	11.634	1588	1596	1604	rBV	723501	1256600	77.65%	10.714%
66	11.835	1625	1629	1633	rBV6	5442	9363	0.58%	0.080%
67	12.164	1681	1683	1689	rVB5	3558	5458	0.34%	0.047%
68	12.457	1728	1731	1732	rBV3	1285	1464	0.09%	0.012%
69	12.573	1748	1750	1751	rBV	1212	1103	0.07%	0.009%
70	12.609	1751	1756	1762	rVV3	11037	19600	1.21%	0.167%
71	12.695	1762	1770	1778	rVV	262950	443563	27.41%	3.782%

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 Title : VOC Analysis

72	12.756	1778	1780	1783	rVV4	1810	2589	0.16%	0.022%
73	12.810	1787	1789	1791	rBV3	1284	1204	0.07%	0.010%
74	12.878	1796	1800	1801	rBV4	1083	1656	0.10%	0.014%
75	13.195	1845	1852	1859	rBV8	3755	10893	0.67%	0.093%
76	13.298	1867	1869	1870	rBV2	1315	989	0.06%	0.008%
77	13.408	1883	1887	1892	rVB3	6291	9051	0.56%	0.077%
78	13.560	1905	1912	1919	rBV	642851	1035537	63.99%	8.829%
79	13.853	1952	1960	1967	rBV	594883	992825	61.35%	8.465%
80	14.024	1985	1988	1991	rBV4	1490	1879	0.12%	0.016%
81	14.079	1993	1997	2001	rVB3	8796	12982	0.80%	0.111%
82	14.365	2042	2044	2045	rBV2	1098	592	0.04%	0.005%
83	14.450	2056	2058	2060	rBV2	1084	703	0.04%	0.006%
84	14.469	2060	2061	2063	rVB2	926	621	0.04%	0.005%
85	14.493	2063	2065	2068	rBV4	1313	1993	0.12%	0.017%
86	14.560	2072	2076	2078	rBV3	1468	2013	0.12%	0.017%
87	14.627	2086	2087	2090	rVB2	1516	1035	0.06%	0.009%
88	14.713	2099	2101	2103	rBV3	1095	1070	0.07%	0.009%
89	14.749	2105	2107	2109	rVV2	954	840	0.05%	0.007%
90	14.853	2122	2124	2125	rBV2	1094	754	0.05%	0.006%
91	15.054	2151	2157	2160	rBV5	1374	2996	0.19%	0.026%
92	15.084	2160	2162	2163	rVV2	1261	813	0.05%	0.007%
93	15.420	2210	2217	2218	rBV4	4018	6780	0.42%	0.058%
94	15.560	2239	2240	2243	rVB3	1974	1034	0.06%	0.009%
95	15.700	2260	2263	2266	rBV4	1697	2733	0.17%	0.023%
96	16.365	2371	2372	2375	rVB3	1145	616	0.04%	0.005%
97	16.493	2392	2393	2399	rVB5	1838	1788	0.11%	0.015%
98	16.578	2405	2407	2413	rBV6	1029	1822	0.11%	0.016%
99	16.670	2420	2422	2425	rBV4	1016	894	0.06%	0.008%
100	16.694	2425	2426	2428	rBV2	1171	975	0.06%	0.008%

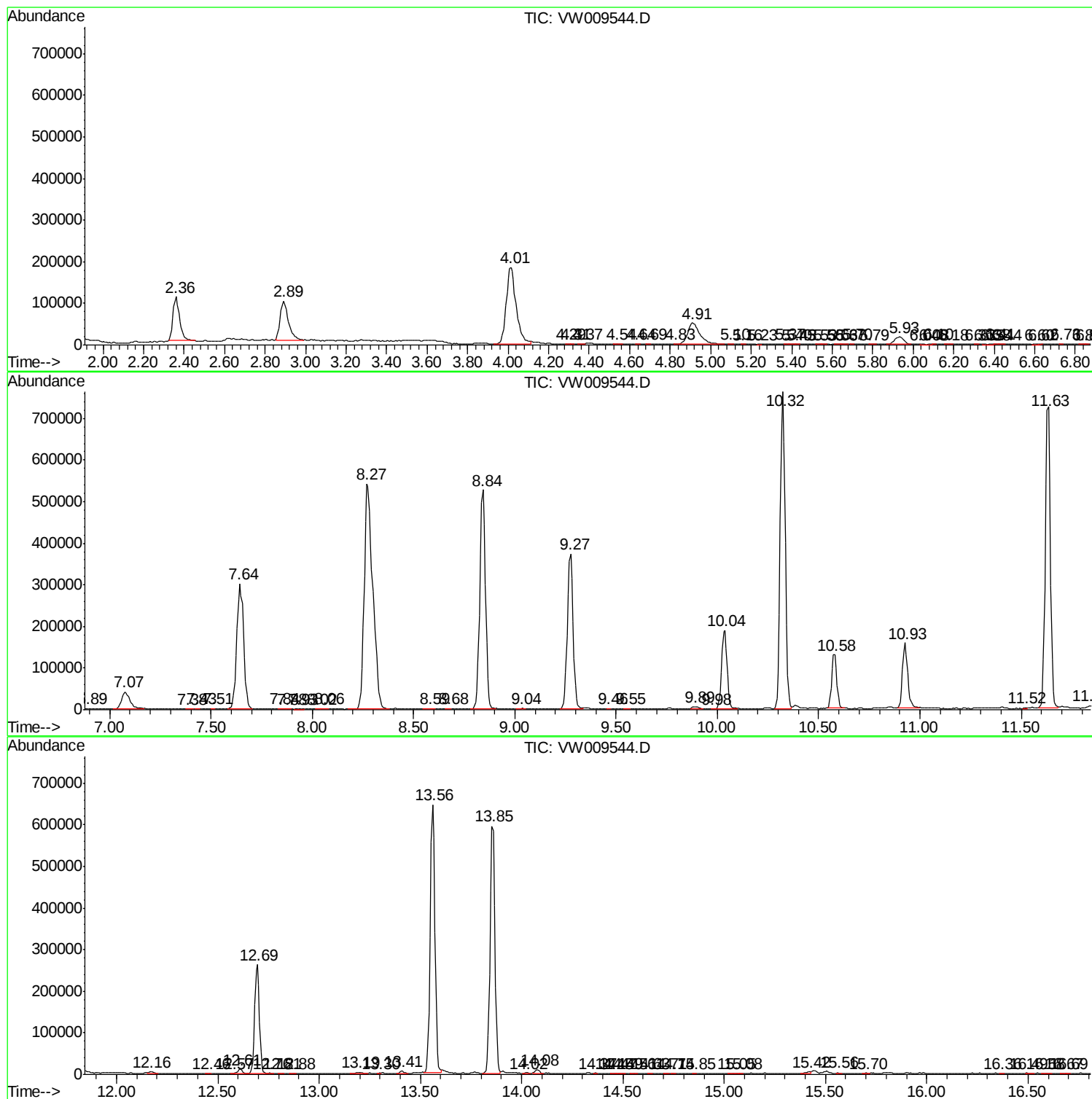
Sum of corrected areas: 11728547

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis

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



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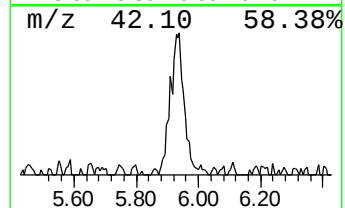
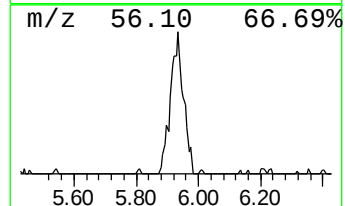
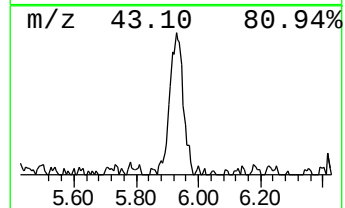
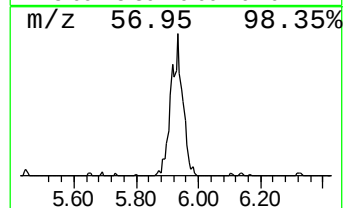
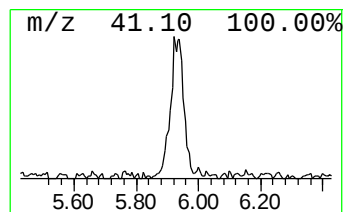
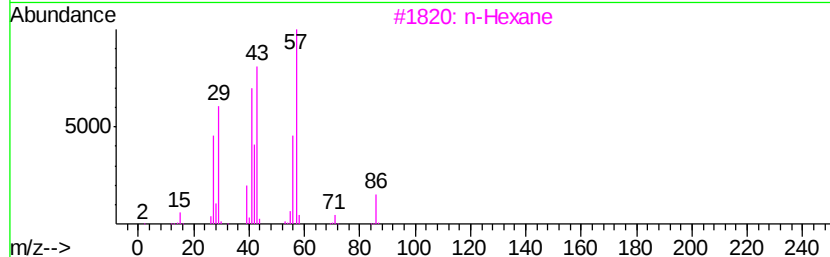
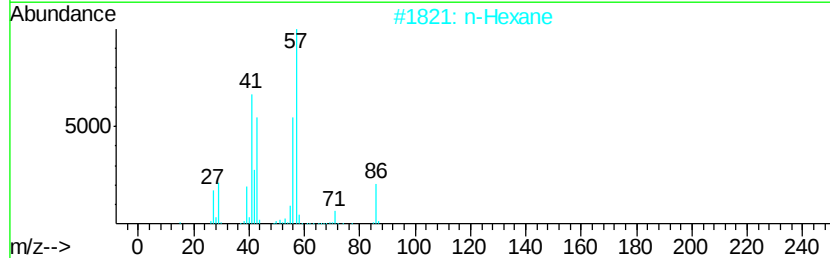
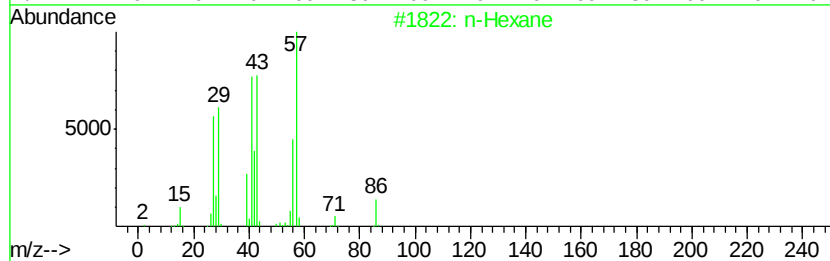
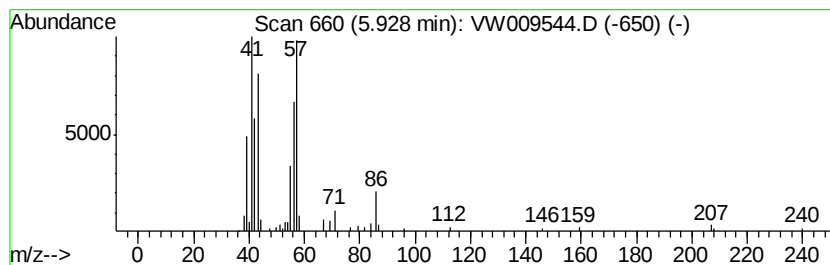
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	1.43 ug/L	59032	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexane	86	C6H14	000110-54-3	80
2		n-Hexane	86	C6H14	000110-54-3	52
3		n-Hexane	86	C6H14	000110-54-3	50
4		Butane, 1-chloro-2-methyl-	106	C5H11Cl	000616-13-7	47
5		1-Hexene, 4-methyl-	98	C7H14	003769-23-1	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc

(DEL) Alkane: Str...	5.93	1.4	ug/L	59032	1	8.84	1031060	25.0