LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040619\
Data File : VW009750.D
Acq On : 06 Apr 2019 02:03
Operator : SY/VA
Sample : K2277-10
Misc : 5.29G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BF173

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.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	1.971	6	11	29	rVB	45635	120336	0.88%	0.292%
2	2.361	69	75	88	rVB	97454	230452	1.68%	0.560%
3	2.891	156	162	175	rVB	90770	251670	1.84%	0.611%
4	4.013	335	346	372	rBV3	194239	724750	5.29%	1.760%
5	4.531	429	431	434	rBV3	916	1167	0.01%	0.003%
6	4.909	480	493	504	rBV6	10338	43349	0.32%	0.105%
7	5.074	518	520	522	rBV3	769	632	0.00%	0.002%
8	5.239	544	547	548	rBV2	529	489	0.00%	0.001%
9	5.275	552	553	554	rBV	673	427	0.00%	0.001%
10	5.330	560	562	565	rVB2	730	739	0.01%	0.002%
11	5.373	565	569	571	rBV4	891	1402	0.01%	0.003%
12	5.415	571	576	580	rBV7	1595	3522	0.03%	0.009%
13	5.574	600	602	605	rVB2	1270	895	0.01%	0.002%
14	5.623	605	610	614	rBV4	1279	2039	0.01%	0.005%
15	5.659	614	616	617	rBV2	476	452	0.00%	0.001%
16	5.678	617	619	621	rVB3	930	686	0.01%	0.002%
17	5.726	625	627	628	rBV2	963	727	0.01%	0.002%
18	5.745	628	630	633	rVB4	1242	1246	0.01%	0.003%
19	5.830	641	644	645	rBV2	669	722	0.01%	0.002%
20	5.848	645	647	648	rVB2	642	459	0.00%	0.001%
21	5.873	648	651	652	rBV3	719	842	0.01%	0.002%
22	5.921	656	659	660	rBV	1506	1528	0.01%	0.004%
23	5.982	668	669	672	rVB	1118	945	0.01%	0.002%
24	6.019	674	675	676	rBV	659	464	0.00%	0.001%
25	6.062	680	682	685	rBV3	645	760	0.01%	0.002%
26	6.153	695	697	699	rBV2	727	772	0.01%	0.002%
27	6.312	721	723	727	rVB2	881	958	0.01%	0.002%
28	6.354	727	730	731	rBV	1000	978	0.01%	0.002%
29	6.458	746	747	751	rVB3	976	1040	0.01%	0.003%
30	6.501	751	754	755	rBV2	674	549	0.00%	0.001%
31	6.525	755	758	759	rVB2	491	415	0.00%	0.001%
32	6.629	772	775	777	rBV3	459	670	0.00%	0.002%
33	6.732	789	792	794	rBV3	739	849	0.01%	0.002%
34	6.891	815	818	820	rVV3	1007	1153	0.01%	0.003%

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Instrument : MSVOA_W
ClientSampleId : BF173

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Title : VOC Analysis

35	6.940	824	826	829	rVV4	453	487	0.00%	0.001%
36	6.964	829	830	833	rVB2	955	684	0.00%	0.002%
37	6.994	833	835	838	rBV3	568	808	0.01%	0.002%
38	7.080	840	849	854	rVV	56573	151745	1.11%	0.369%
39	7.159	855	862	881	rVB	390166	1082204	7.90%	2.628%
40	7.324	887	889	890	rBV2	774	442	0.00%	0.001%
41	7.525	921	922	926	rVV4	1312	1510	0.01%	0.004%
42	7.647	930	942	956	rVB	365711	873695	6.38%	2.122%
43	7.817	968	970	973	rBV3	473	454	0.00%	0.001%
44	7.872	976	979	981	rBV3	845	1386	0.01%	0.003%
45	7.945	990	991	995	rVB4	1707	1906	0.01%	0.005%
46	8.073	1006	1012	1015	rBV7	1135	2815	0.02%	0.007%
47	8.128	1018	1021	1022	rBV2	1381	1316	0.01%	0.003%
48	8.269	1034	1044	1061	rBV2	653719	2008422	14.67%	4.878%
49	8.512	1082	1084	1085	rBV2	678	447	0.00%	0.001%
50	8.579	1093	1095	1098	rBV4	763	891	0.01%	0.002%
51	8.610	1098	1100	1102	rVV3	1057	988	0.01%	0.002%
52	8.659	1106	1108	1110	rVB3	889	574	0.00%	0.001%
53	8.683	1110	1112	1113	rBV2	1457	1203	0.01%	0.003%
54	8.732	1118	1120	1124	rBV3	692	964	0.01%	0.002%
55	8.775	1126	1127	1129	rVB2	811	542	0.00%	0.001%
56	8.842	1129	1138	1147	rBV	607793	1179261	8.61%	2.864%
57	9.085	1167	1178	1193	rBV	6340885	12334694	90.08%	29.955%
58	9.274	1201	1209	1219	rBV	463367	931572	6.80%	2.262%
59	9.567	1255	1257	1258	rBV2	716	497	0.00%	0.001%
60	9.841	1300	1302	1304	rBV3	986	897	0.01%	0.002%
61	9.860	1304	1305	1306	rVV	998	542	0.00%	0.001%
62	9.890	1306	1310	1314	rVV5	2663	4292	0.03%	0.010%
63	9.957	1319	1321	1322	rBV	798	740	0.01%	0.002%
64	10.030	1325	1333	1344	rBV	241406	440770	3.22%	1.070%
65	10.323	1373	1381	1388	rBV	915649	1588994	11.60%	3.859%
66	10.579	1416	1423	1432	rVB	163547	282914	2.07%	0.687%
67	10.701	1438	1443	1450	rBV	15798	28125	0.21%	0.068%
68	10.786	1453	1457	1460	rVB5	2549	3955	0.03%	0.010%
69	10.860	1460	1469	1476	rBV	8003257	13693304	100.00%	33.255%
70	10.927	1476	1480	1489	rVB	229316	388936	2.84%	0.945%
71	11.402	1550	1558	1559	rBV6	2714	4821	0.04%	0.012%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Title : VOC Analysis

72	11.524	1576	1578	1581	rVB3	889	779	0.01%	0.002%
73	11.548	1581	1582	1585	rBV2	874	780	0.01%	0.002%
74	11.628	1588	1595	1605	rBV	868495	1476188	10.78%	3.585%
75	11.945	1646	1647	1649	rBV2	987	718	0.01%	0.002%
76	12.079	1667	1669	1672	rBV3	1212	1274	0.01%	0.003%
77	12.164	1678	1683	1685	rBV4	2620	4379	0.03%	0.011%
78	12.243	1694	1696	1700	rVB3	1020	985	0.01%	0.002%
79	12.280	1700	1702	1704	rBV3	699	504	0.00%	0.001%
80	12.298	1704	1705	1708	rBV2	661	583	0.00%	0.001%
81	12.335	1709	1711	1715	rBV4	1108	1680	0.01%	0.004%
82	12.469	1726	1733	1739	rBV8	4963	10384	0.08%	0.025%
83	12.609	1750	1756	1762	rBV	19254	31175	0.23%	0.076%
84	12.695	1762	1770	1779	rBV	360266	588757	4.30%	1.430%
85	12.932	1806	1809	1812	rVV5	2221	2536	0.02%	0.006%
86	12.987	1816	1818	1819	rVB2	754	419	0.00%	0.001%
87	13.158	1844	1846	1847	rVB	1218	602	0.00%	0.001%
88	13.408	1883	1887	1892	rVB6	2459	4589	0.03%	0.011%
89	13.469	1892	1897	1902	rBV4	8291	15857	0.12%	0.039%
90	13.560	1905	1912	1921	rVV	807010	1274004	9.30%	3.094%
91	13.652	1924	1927	1932	rVB4	6771	9123	0.07%	0.022%
92	13.761	1943	1945	1948	rVB4	2452	1950	0.01%	0.005%
93	13.853	1953	1960	1968	rBV	791803	1291889	9.43%	3.137%
94	14.078	1992	1997	2002	rVB	11853	18519	0.14%	0.045%
95	14.274	2026	2029	2031	rBV3	1043	1222	0.01%	0.003%
96	14.633	2084	2088	2089	rBV4	1109	1278	0.01%	0.003%
97	14.706	2098	2100	2102	rBV2	1879	2073	0.02%	0.005%
98	14.792	2112	2114	2115	rVB	1045	579	0.00%	0.001%
99	15.444	2216	2221	2226	rVB3	9726	15853	0.12%	0.038%
100	16.627	2410	2415	2417	rBV5	1446	2190	0.02%	0.005%

Sum of corrected areas: 41176750

LSC Report - Integrated Chromatogram

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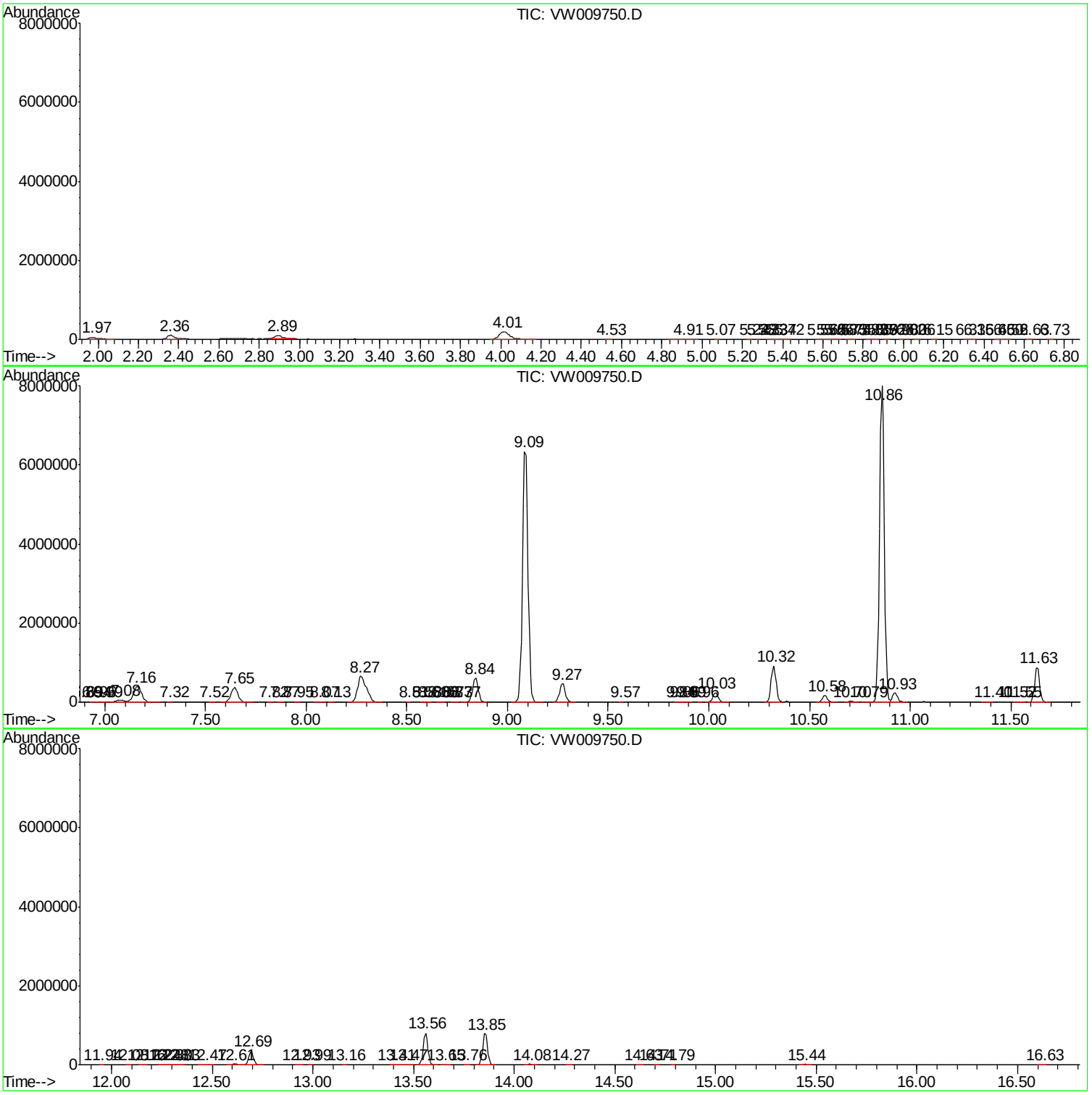
Instrument : MSVOA_W
ClientSampleId : BF173

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040619\
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ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BF173

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis

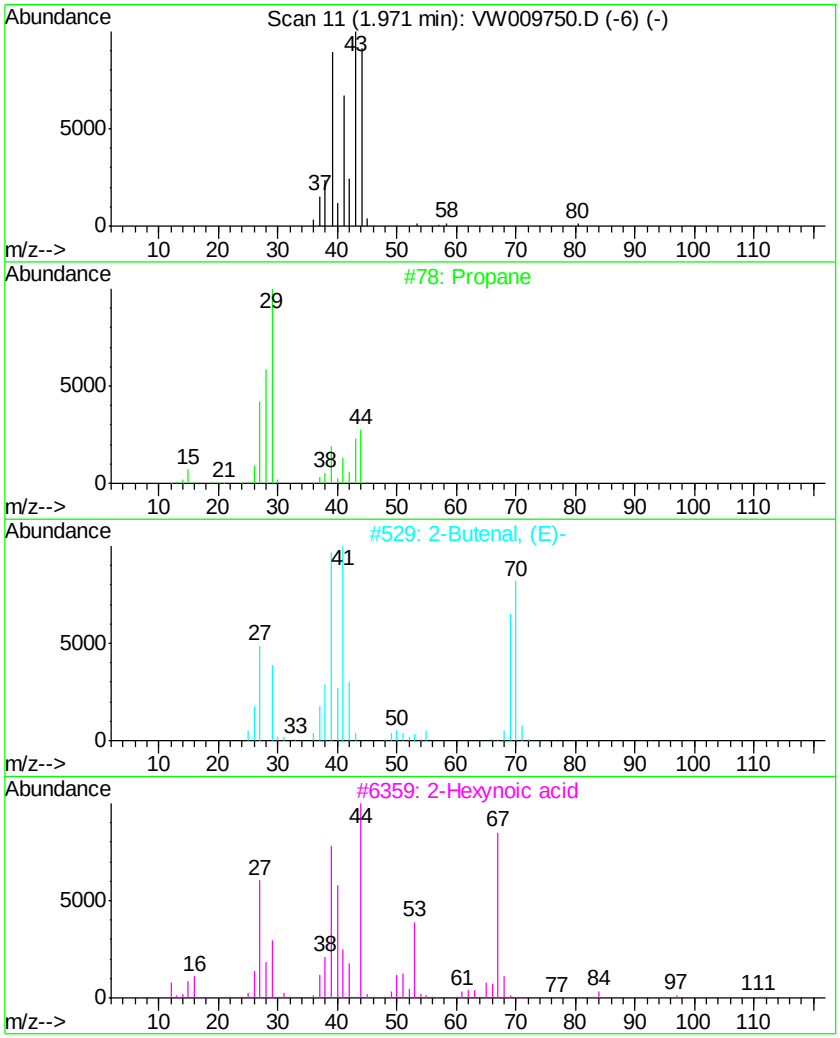
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

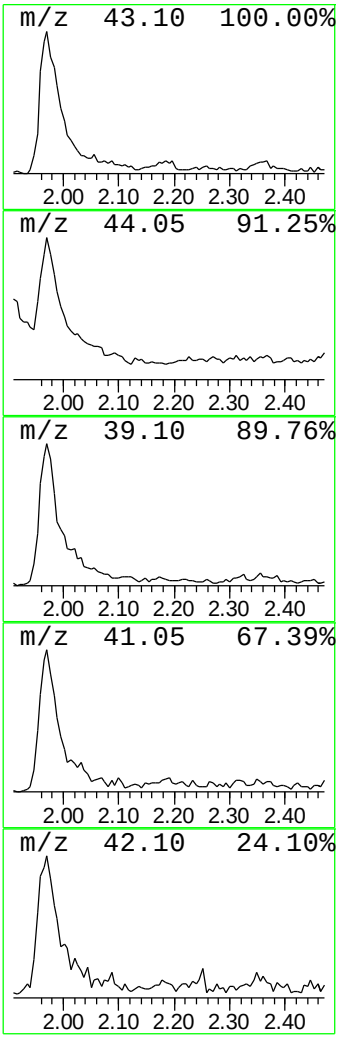
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.97	2.55 ug/L	120336	1,4-Difluorobenzene	8.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane	44	C3H8	000074-98-6	83
2	2-Butenal, (E)-	70	C4H6O	000123-73-9	50
3	2-Hexynoic acid	112	C6H8O2	000764-33-0	43
4	2-Butenal	70	C4H6O	004170-30-3	39
5	Propane	44	C3H8	000074-98-6	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040619\
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Quant Title : VOC Analysis

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	1.97	2.5	ug/L	120336	1	8.84	1179260	25.0