LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022219\
Data File : VV009339.D
Acq On : 22 Feb 2019 19:51
Operator : SY/MD
Sample : K1579-09
Misc : 7.44G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB606

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_V\METHOD\SOM2VLM022019S.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	1.319	66	71	79	rVB	51106	51016	17.59%	2.500%
2	1.579	147	152	163	rBV	73482	83748	28.87%	4.104%
3	2.126	315	322	334	rVB	112513	158405	54.61%	7.763%
4	2.537	442	450	462	rVB5	2427	4316	1.49%	0.212%
5	2.650	483	485	487	rBV	239	117	0.04%	0.006%
6	2.736	509	512	514	rBV	278	121	0.04%	0.006%
7	2.833	540	542	546	rBV	221	102	0.04%	0.005%
8	3.026	599	602	606	rBV	387	349	0.12%	0.017%
9	3.074	606	617	628	rVV4	3896	8022	2.77%	0.393%
10	3.193	651	654	656	rBV2	296	157	0.05%	0.008%
11	3.232	665	666	669	rBV	300	170	0.06%	0.008%
12	3.248	669	671	674	rVB	300	126	0.04%	0.006%
13	3.302	685	688	690	rBV	218	108	0.04%	0.005%
14	3.341	698	700	705	rVB2	439	305	0.11%	0.015%
15	3.363	705	707	710	rBV	271	163	0.06%	0.008%
16	3.505	749	751	754	rVB	425	152	0.05%	0.007%
17	3.547	762	764	766	rBV	220	119	0.04%	0.006%
18	3.589	772	777	783	rVB4	579	534	0.18%	0.026%
19	3.627	785	789	791	rBV	340	187	0.06%	0.009%
20	3.807	841	845	852	rBV2	512	537	0.19%	0.026%
21	3.904	872	875	877	rBV	176	105	0.04%	0.005%
22	3.958	880	892	916	rBV2	7680	26372	9.09%	1.292%
23	4.116	938	941	942	rBV	406	270	0.09%	0.013%
24	4.170	955	958	960	rBV2	172	106	0.04%	0.005%
25	4.248	981	982	987	rVB	245	103	0.04%	0.005%
26	4.402	1013	1030	1047	rBV2	50318	119256	41.11%	5.844%
27	4.534	1069	1071	1076	rVB	249	177	0.06%	0.009%
28	4.769	1141	1144	1146	rBV	207	106	0.04%	0.005%
29	4.904	1183	1186	1192	rBV	197	142	0.05%	0.007%
30	4.978	1206	1209	1212	rVB	230	130	0.04%	0.006%
31	4.994	1212	1214	1218	rBV	228	132	0.05%	0.006%
32	5.096	1229	1246	1266	rBV3	118019	290071	100.00%	14.215%
33	5.460	1356	1359	1361	rBV	251	155	0.05%	0.008%
34	5.666	1410	1423	1438	rBV	79247	157730	54.38%	7.729%

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Instrument : MSVOA_V
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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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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022019S.M
Title : VOC Analysis

35	5.849	1478	1480	1486	rVB3	358	310	0.11%	0.015%
36	5.949	1509	1511	1515	rVB	383	188	0.06%	0.009%
37	5.971	1515	1518	1519	rBV2	195	129	0.04%	0.006%
38	6.029	1533	1536	1539	rBV2	301	172	0.06%	0.008%
39	6.068	1545	1548	1550	rBV	365	186	0.06%	0.009%
40	6.119	1550	1564	1591	rVV	65939	136714	47.13%	6.700%
41	6.476	1672	1675	1679	rBV2	202	143	0.05%	0.007%
42	6.534	1691	1693	1695	rBV2	262	132	0.05%	0.006%
43	6.592	1710	1711	1715	rVB	265	107	0.04%	0.005%
44	6.643	1724	1727	1729	rBV	326	215	0.07%	0.011%
45	6.881	1799	1801	1803	rBV2	243	106	0.04%	0.005%
46	7.032	1835	1848	1863	rBV	37277	67823	23.38%	3.324%
47	7.135	1877	1880	1883	rBV2	299	225	0.08%	0.011%
48	7.360	1938	1950	1969	rBV	128377	227559	78.45%	11.151%
49	7.527	1999	2002	2004	rBV2	354	234	0.08%	0.011%
50	7.585	2016	2020	2022	rBV2	278	188	0.06%	0.009%
51	7.666	2035	2045	2062	rVV	23713	41729	14.39%	2.045%
52	7.727	2062	2064	2068	rVB2	498	341	0.12%	0.017%
53	7.977	2139	2142	2144	rBV3	483	349	0.12%	0.017%
54	8.019	2152	2155	2158	rBV	201	135	0.05%	0.007%
55	8.058	2164	2167	2169	rVB2	394	182	0.06%	0.009%
56	8.141	2182	2193	2215	rBV3	35277	79720	27.48%	3.907%
57	8.321	2247	2249	2255	rVB2	381	252	0.09%	0.012%
58	8.440	2284	2286	2289	rVB	257	127	0.04%	0.006%
59	8.463	2291	2293	2296	rBV	347	152	0.05%	0.007%
60	8.579	2326	2329	2336	rVB2	237	201	0.07%	0.010%
61	8.640	2346	2348	2350	rBV2	235	136	0.05%	0.007%
62	8.714	2369	2371	2374	rVV	213	102	0.04%	0.005%
63	8.897	2416	2428	2447	rBV	114668	188458	64.97%	9.235%
64	9.103	2491	2492	2498	rVB	164	103	0.04%	0.005%
65	9.138	2498	2503	2506	rBV2	323	306	0.11%	0.015%
66	9.186	2512	2518	2520	rBV2	517	540	0.19%	0.026%
67	9.222	2525	2529	2530	rBV	353	167	0.06%	0.008%
68	9.524	2620	2623	2626	rVB	323	188	0.06%	0.009%
69	9.643	2658	2660	2666	rVV	284	162	0.06%	0.008%
70	9.945	2751	2754	2757	rVB	211	105	0.04%	0.005%
71	10.186	2826	2829	2830	rBV	306	121	0.04%	0.006%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022019S.M
Title : VOC Analysis

72	10.196	2830	2832	2835	rVB2	260	117	0.04%	0.006%
73	10.263	2841	2853	2867	rVB	65697	103346	35.63%	5.064%
74	10.379	2887	2889	2893	rVB	203	104	0.04%	0.005%
75	10.431	2897	2905	2908	rBV3	684	797	0.27%	0.039%
76	10.630	2957	2967	2976	rBV4	1024	1754	0.60%	0.086%
77	10.894	3045	3049	3052	rBV3	351	276	0.10%	0.014%
78	11.064	3099	3102	3104	rBV2	211	127	0.04%	0.006%
79	11.296	3162	3174	3189	rBV	84941	136344	47.00%	6.681%
80	11.472	3227	3229	3232	rVB	268	144	0.05%	0.007%
81	11.591	3263	3266	3269	rBV2	328	191	0.07%	0.009%
82	11.607	3269	3271	3275	rVB2	513	240	0.08%	0.012%
83	11.633	3277	3279	3281	rBV	291	129	0.04%	0.006%
84	11.675	3281	3292	3305	rVV	90576	142267	49.05%	6.972%
85	12.000	3391	3393	3396	rBV	253	159	0.05%	0.008%
86	12.077	3414	3417	3419	rBV	237	174	0.06%	0.009%
87	12.366	3505	3507	3509	rBV2	384	177	0.06%	0.009%
88	12.402	3516	3518	3521	rVB	350	142	0.05%	0.007%
89	12.476	3539	3541	3545	rBV	236	181	0.06%	0.009%
90	12.701	3608	3611	3614	rBV3	304	246	0.08%	0.012%
91	12.739	3620	3623	3626	rBV2	191	121	0.04%	0.006%
92	12.755	3626	3628	3630	rVB	276	105	0.04%	0.005%
93	12.836	3651	3653	3655	rVB	380	106	0.04%	0.005%
94	12.935	3682	3684	3687	rBV2	324	235	0.08%	0.012%
95	13.022	3709	3711	3715	rVB2	325	232	0.08%	0.011%
96	13.119	3739	3741	3747	rBV	254	220	0.08%	0.011%
97	13.270	3786	3788	3793	rVB	270	170	0.06%	0.008%
98	13.881	3976	3978	3979	rBV	246	104	0.04%	0.005%
99	14.386	4132	4135	4139	rBV2	474	472	0.16%	0.023%
100	14.874	4283	4287	4291	rBV2	351	341	0.12%	0.017%

Sum of corrected areas: 2040637

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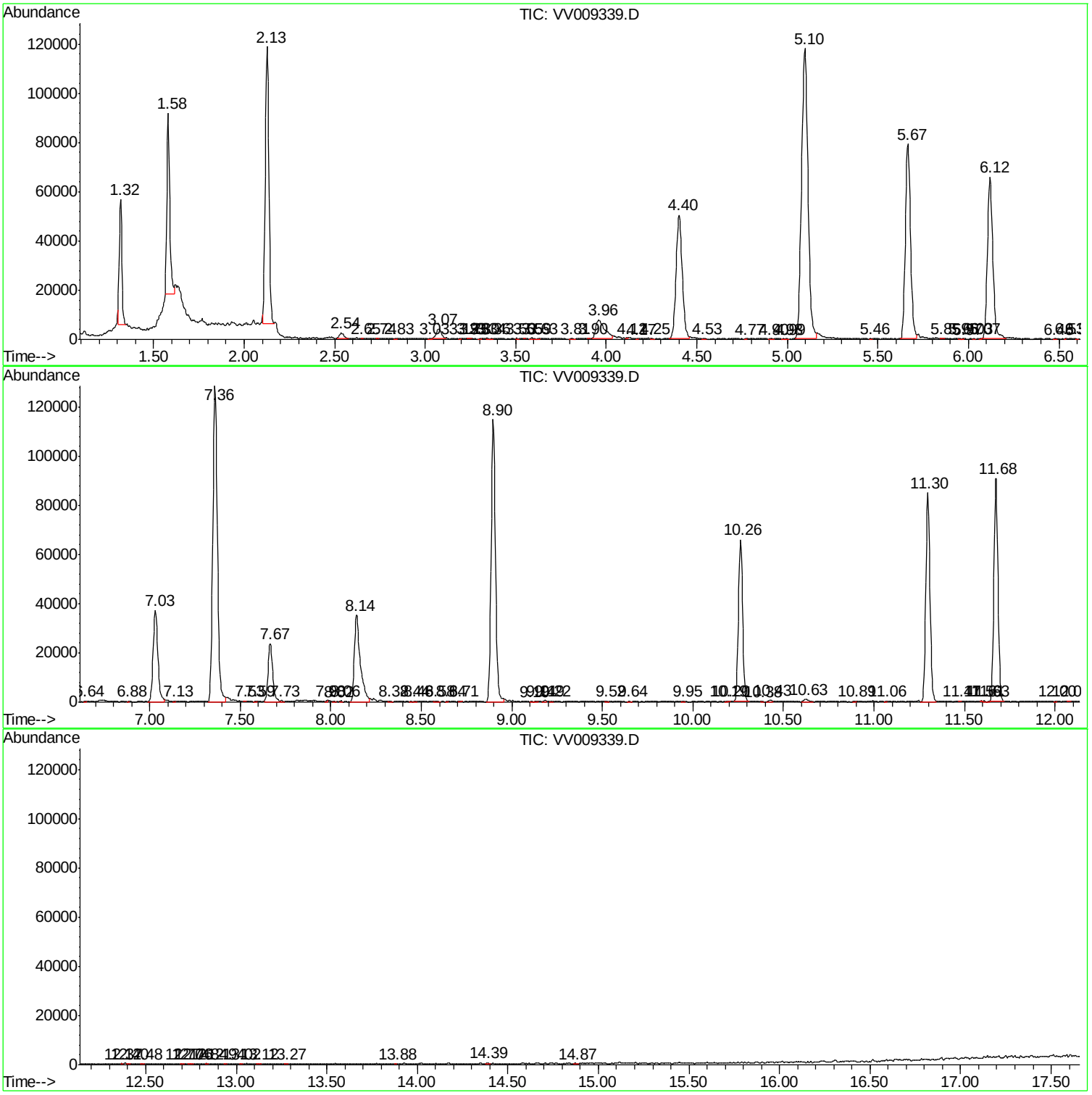
ClientSampleId :
DB606

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022019S.M
Quant Title : VOC Analysis

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



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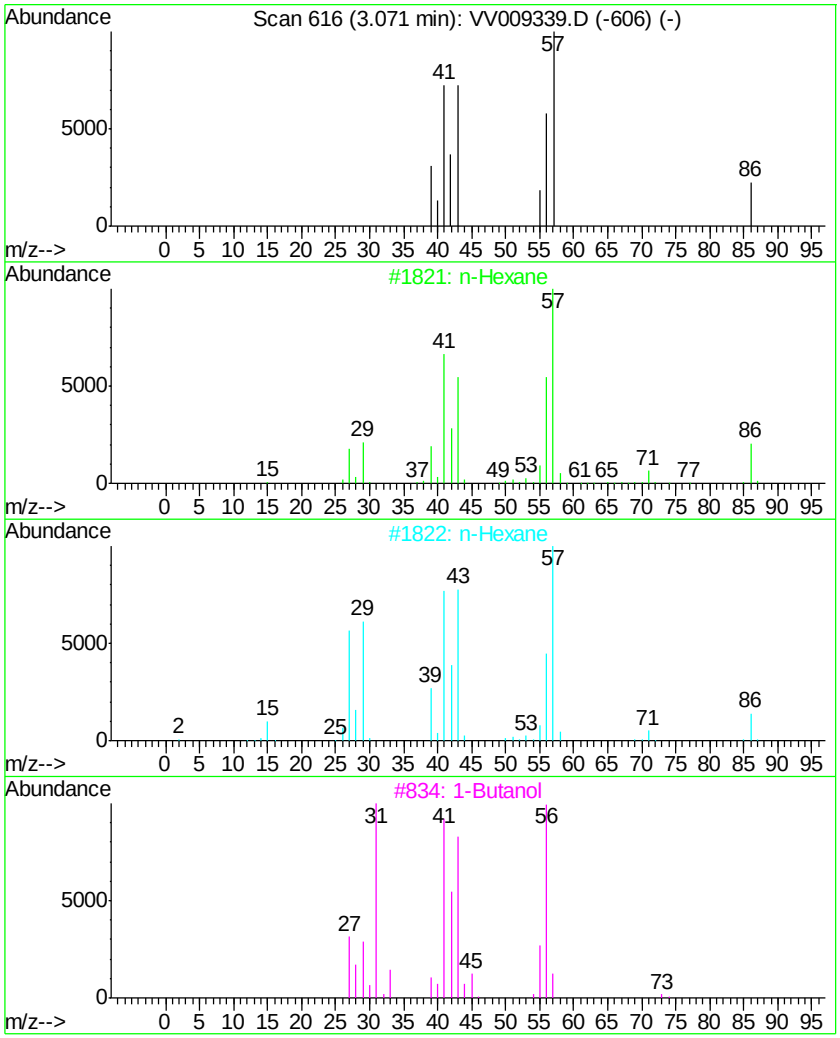
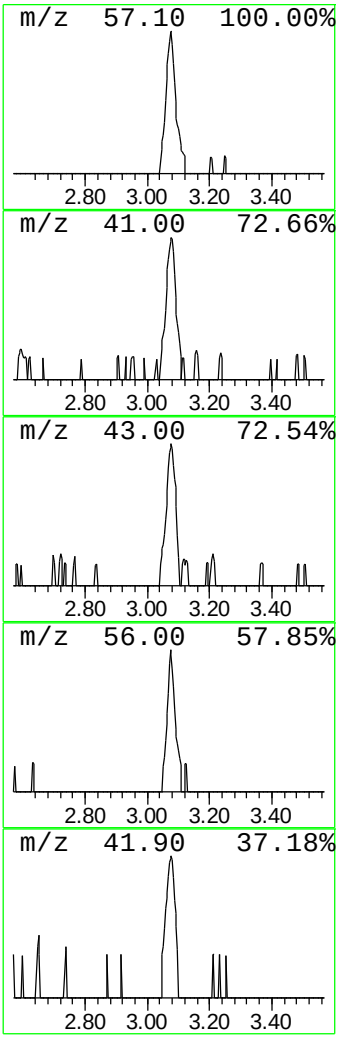
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.07	1.27 ug/L	8022	1,4-Difluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	90
2	n-Hexane	86	C6H14	000110-54-3	56
3	1-Butanol	74	C4H10O	000071-36-3	36
4	Hydroperoxide, hexyl	118	C6H14O2	004312-76-9	33
5	3-Buten-1-ol, 3-methyl-	86	C5H10O	000763-32-6	23





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	3.07	1.3	ug/L	8022	1	5.67	157730	25.0