LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042219\
Data File : VV010430.D
Acq On : 22 Apr 2019 23:55
Operator : SY/MD
Sample : K2456-22
Misc : 5.08G/10mL/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAHP0

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\SOM2VLM042219S.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	1.209	32	37	52	rVB2	51251	56104	4.93%	0.643%
2	1.319	66	71	81	rVB	130582	132915	11.68%	1.523%
3	1.579	145	152	165	rVB	110149	133682	11.75%	1.532%
4	2.129	314	323	335	rVB	257503	355644	31.26%	4.075%
5	2.315	373	381	390	rBV4	3947	6492	0.57%	0.074%
6	2.537	440	450	466	rBV	31513	53101	4.67%	0.608%
7	2.634	478	480	483	rBV3	716	492	0.04%	0.006%
8	2.692	496	498	502	rVB	763	367	0.03%	0.004%
9	2.740	511	513	516	rVB2	359	216	0.02%	0.002%
10	2.788	523	528	530	rBV2	661	566	0.05%	0.006%
11	2.878	553	556	559	rBV2	427	249	0.02%	0.003%
12	2.894	559	561	564	rVB2	593	280	0.02%	0.003%
13	2.917	565	568	572	rBV2	382	318	0.03%	0.004%
14	2.984	587	589	591	rBV2	329	226	0.02%	0.003%
15	3.074	606	617	629	rBV5	6081	12635	1.11%	0.145%
16	3.203	656	657	662	rBV2	566	373	0.03%	0.004%
17	3.264	671	676	680	rBV2	684	605	0.05%	0.007%
18	3.283	680	682	685	rVV	503	256	0.02%	0.003%
19	3.303	685	688	695	rVB2	496	495	0.04%	0.006%
20	3.364	705	707	710	rBV2	394	209	0.02%	0.002%
21	3.537	758	761	764	rVB2	430	246	0.02%	0.003%
22	3.557	764	767	768	rBV2	324	144	0.01%	0.002%
23	3.676	800	804	806	rBV2	514	361	0.03%	0.004%
24	3.701	809	812	813	rVV2	406	171	0.02%	0.002%
25	3.724	816	819	821	rBV2	488	257	0.02%	0.003%
26	3.811	844	846	850	rVB	459	224	0.02%	0.003%
27	3.865	862	863	866	rVB2	362	143	0.01%	0.002%
28	3.933	874	884	904	rBV	28338	72798	6.40%	0.834%
29	4.338	1007	1010	1012	rBV2	398	263	0.02%	0.003%
30	4.402	1012	1030	1050	rBV	189885	473584	41.62%	5.426%
31	4.666	1107	1112	1114	rBV	522	482	0.04%	0.006%
32	4.753	1136	1139	1143	rVB	747	445	0.04%	0.005%
33	4.839	1164	1166	1168	rBV	511	273	0.02%	0.003%
34	4.946	1194	1199	1201	rBV2	674	609	0.05%	0.007%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM042219S.M
Title : VOC Analysis

35	4.997	1213	1215	1218	rVB2	458	201	0.02%	0.002%
36	5.013	1218	1220	1223	rBV2	233	147	0.01%	0.002%
37	5.097	1227	1246	1273	rBV2	417752	1054403	92.67%	12.081%
38	5.502	1366	1372	1374	rBV2	721	675	0.06%	0.008%
39	5.582	1392	1397	1398	rBV2	595	358	0.03%	0.004%
40	5.595	1398	1401	1405	rBV	187	127	0.01%	0.001%
41	5.663	1407	1422	1447	rBV	437528	897458	78.87%	10.283%
42	5.946	1504	1510	1519	rBV8	3865	6427	0.56%	0.074%
43	6.116	1549	1563	1590	rBV	247014	504896	44.37%	5.785%
44	6.309	1620	1623	1625	rBV2	498	261	0.02%	0.003%
45	6.341	1630	1633	1636	rBV2	669	455	0.04%	0.005%
46	6.405	1650	1653	1654	rBV	447	169	0.01%	0.002%
47	6.521	1687	1689	1690	rBV	370	145	0.01%	0.002%
48	6.553	1697	1699	1701	rBV2	196	128	0.01%	0.001%
49	6.656	1723	1731	1734	rBV4	875	995	0.09%	0.011%
50	6.691	1737	1742	1745	rBV5	2221	2404	0.21%	0.028%
51	6.820	1773	1782	1792	rBV4	3385	5789	0.51%	0.066%
52	6.929	1813	1816	1819	rBV2	571	380	0.03%	0.004%
53	7.029	1836	1847	1865	rBV	124593	227130	19.96%	2.602%
54	7.306	1924	1933	1935	rBV5	1269	1766	0.16%	0.020%
55	7.360	1937	1950	1970	rBV	503088	906003	79.62%	10.381%
56	7.621	2029	2031	2033	rBV	335	191	0.02%	0.002%
57	7.662	2033	2044	2063	rBV	77793	138555	12.18%	1.588%
58	8.064	2167	2169	2171	rBV2	516	201	0.02%	0.002%
59	8.132	2180	2190	2209	rBV	97675	177261	15.58%	2.031%
60	8.389	2268	2270	2276	rBV2	296	246	0.02%	0.003%
61	8.437	2280	2285	2293	rBV4	809	898	0.08%	0.010%
62	8.547	2316	2319	2321	rBV3	546	409	0.04%	0.005%
63	8.640	2345	2348	2350	rBV2	349	202	0.02%	0.002%
64	8.746	2378	2381	2382	rBV2	642	285	0.03%	0.003%
65	8.756	2382	2384	2386	rVV2	241	119	0.01%	0.001%
66	8.894	2414	2427	2456	rBV	658145	1137841	100.00%	13.037%
67	9.048	2472	2475	2476	rBV	948	543	0.05%	0.006%
68	9.132	2499	2501	2505	rBV2	333	184	0.02%	0.002%
69	9.154	2506	2508	2510	rVV	448	154	0.01%	0.002%
70	9.354	2567	2570	2572	rBV2	543	343	0.03%	0.004%
71	9.428	2591	2593	2596	rBV2	383	165	0.01%	0.002%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM042219S.M
Title : VOC Analysis

72	9.502	2612	2616	2619	rVB2	583	439	0.04%	0.005%
73	9.524	2619	2623	2624	rBV	774	490	0.04%	0.006%
74	9.588	2635	2643	2648	rBV4	1065	1608	0.14%	0.018%
75	9.875	2731	2732	2734	rBV4	299	157	0.01%	0.002%
76	10.077	2792	2795	2798	rBV2	351	198	0.02%	0.002%
77	10.100	2798	2802	2804	rBV3	479	350	0.03%	0.004%
78	10.154	2816	2819	2820	rBV2	487	268	0.02%	0.003%
79	10.190	2828	2830	2831	rBV	366	163	0.01%	0.002%
80	10.260	2840	2852	2871	rBV2	198153	318683	28.01%	3.651%
81	10.424	2895	2903	2914	rBV5	8265	13246	1.16%	0.152%
82	10.579	2949	2951	2955	rBV3	689	621	0.05%	0.007%
83	10.884	3044	3046	3049	rBV	451	298	0.03%	0.003%
84	10.958	3061	3069	3072	rBV5	2226	2794	0.25%	0.032%
85	11.035	3091	3093	3101	rVB3	1257	971	0.09%	0.011%
86	11.190	3137	3141	3145	rBV4	1965	2230	0.20%	0.026%
87	11.296	3161	3174	3191	rBV	644145	1066126	93.70%	12.215%
88	11.514	3240	3242	3244	rBV2	456	215	0.02%	0.002%
89	11.672	3279	3291	3308	rBV	539146	862630	75.81%	9.884%
90	11.868	3350	3352	3354	rBV	818	429	0.04%	0.005%
91	12.064	3407	3413	3414	rBV3	1081	1097	0.10%	0.013%
92	12.241	3463	3468	3476	rVB6	3292	4805	0.42%	0.055%
93	12.293	3478	3484	3494	rVB7	5527	9201	0.81%	0.105%
94	12.993	3698	3702	3704	rBV2	1076	874	0.08%	0.010%
95	13.048	3715	3719	3721	rBV3	623	504	0.04%	0.006%
96	13.103	3728	3736	3749	rBV9	5504	9590	0.84%	0.110%
97	13.309	3793	3800	3803	rBV5	1816	1947	0.17%	0.022%
98	13.794	3946	3951	3959	rVB7	6137	8104	0.71%	0.093%
99	14.685	4222	4228	4237	rVB2	8937	11925	1.05%	0.137%
100	14.868	4278	4285	4298	rVB3	22268	34700	3.05%	0.398%

Sum of corrected areas: 8727802

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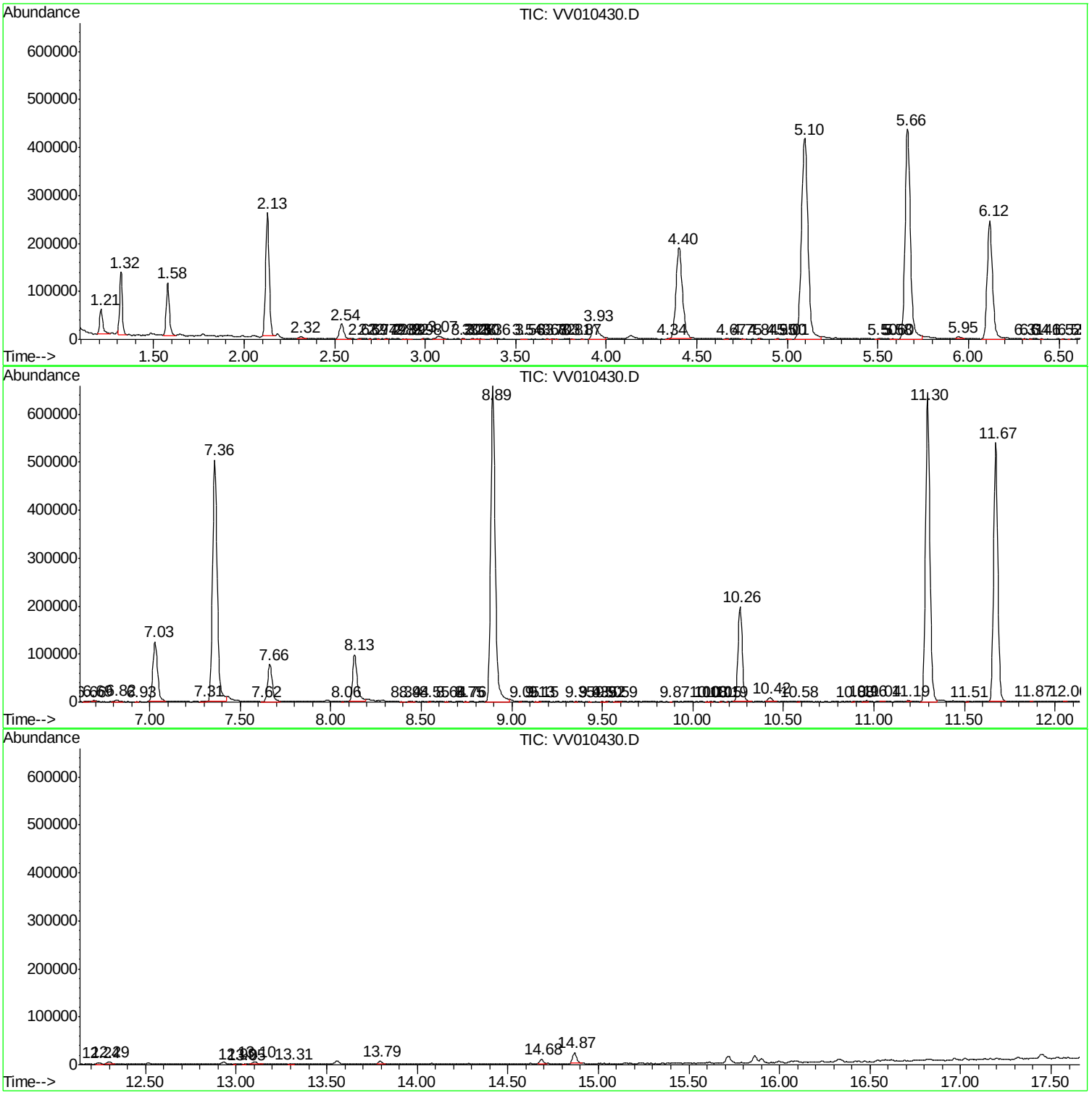
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM042219S.M
Quant Title : VOC Analysis

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



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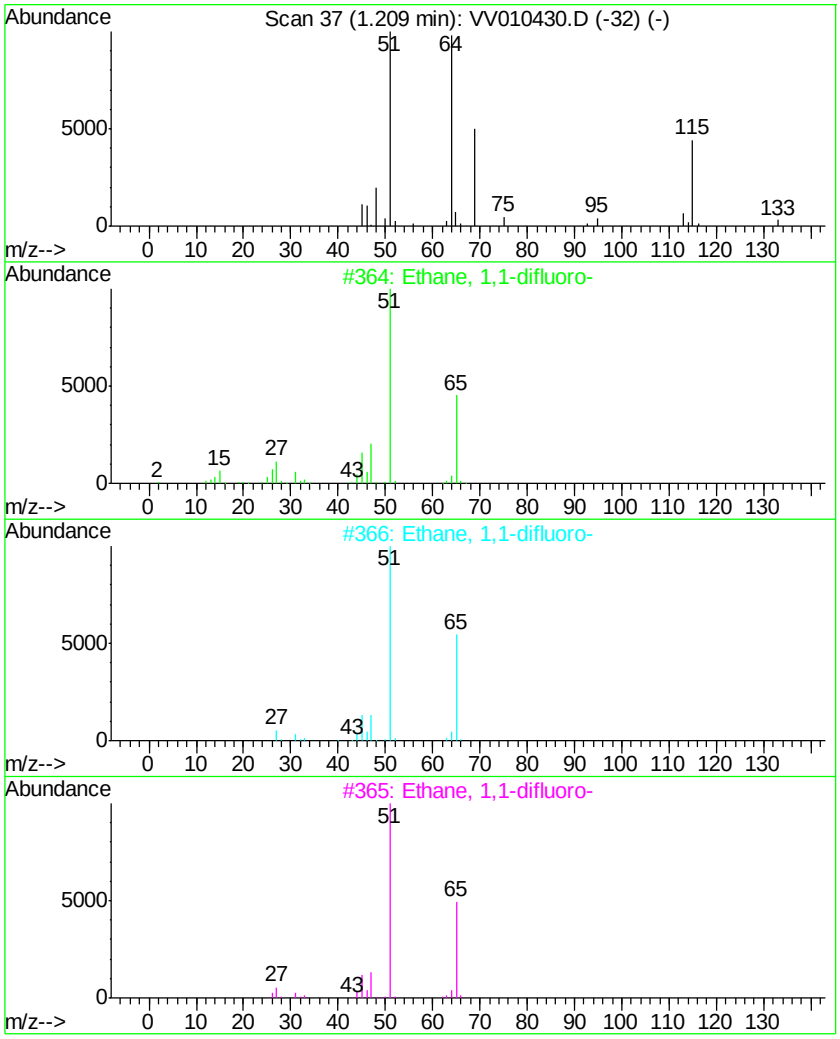
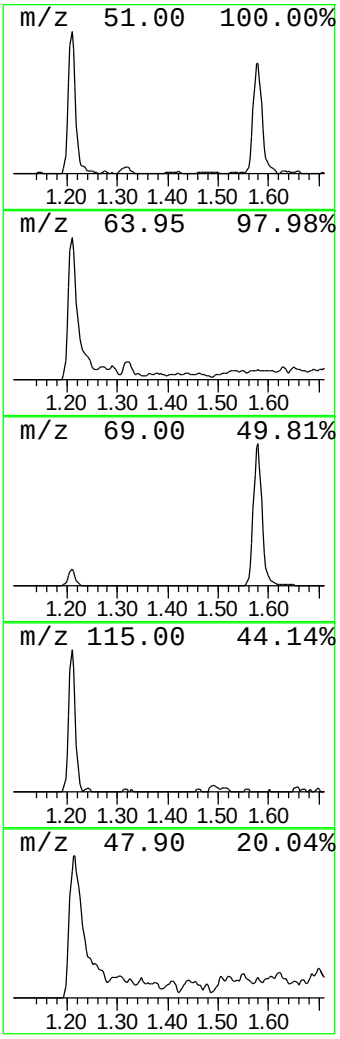
****

Peak Number 1 Ethane, 1,1-difluoro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.21	1.56 ug/L	56104	1,4-Difluorobenzene	5.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	9
2	Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	9
3	Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	9
4	Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	5
5	Ethyl Chloride	64	C2H5Cl	000075-00-3	4





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
Ethane, 1,1-diflu...	1.21	1.6	ug/L	56104	1	5.66	897458	25.0