LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022619\
Data File : VV009385.D
Acq On : 26 Feb 2019 23:27
Operator : SY/MD
Sample : K1626-01
Misc : 5.50G/10ML/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF663

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\SOM2VLM022619S.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	84	rVB	56266	60781	12.97%	2.024%
2	2.129	315	323	335	rVB	146349	206242	44.03%	6.868%
3	2.537	442	450	464	rVB	16583	27148	5.80%	0.904%
4	2.862	547	551	553	rBV2	524	390	0.08%	0.013%
5	2.917	565	568	575	rVB5	672	803	0.17%	0.027%
6	2.949	575	578	582	rBV	738	424	0.09%	0.014%
7	2.971	582	585	586	rBV2	578	335	0.07%	0.011%
8	3.078	609	618	634	rVB4	8135	17159	3.66%	0.571%
9	3.174	645	648	652	rBV2	393	335	0.07%	0.011%
10	3.270	674	678	683	rBV5	585	692	0.15%	0.023%
11	3.351	699	703	704	rBV3	496	349	0.07%	0.012%
12	3.409	719	721	726	rVB4	629	399	0.09%	0.013%
13	3.438	726	730	733	rBV4	663	439	0.09%	0.015%
14	3.566	769	770	776	rVB3	287	248	0.05%	0.008%
15	3.727	817	820	823	rBV3	349	251	0.05%	0.008%
16	3.785	833	838	841	rBV2	567	470	0.10%	0.016%
17	4.402	1013	1030	1054	rBV	81383	199339	42.55%	6.638%
18	4.634	1099	1102	1105	rVB3	512	387	0.08%	0.013%
19	4.653	1105	1108	1112	rBV2	341	261	0.06%	0.009%
20	4.724	1125	1130	1134	rBV5	865	815	0.17%	0.027%
21	4.801	1151	1154	1159	rVB3	560	462	0.10%	0.015%
22	4.852	1168	1170	1175	rVB3	423	284	0.06%	0.009%
23	4.958	1199	1203	1205	rBV3	627	447	0.10%	0.015%
24	5.097	1228	1246	1271	rBV2	185409	468463	100.00%	15.600%
25	5.367	1327	1330	1337	rBV8	568	795	0.17%	0.026%
26	5.434	1348	1351	1355	rBV3	436	352	0.08%	0.012%
27	5.528	1378	1380	1385	rVB2	538	394	0.08%	0.013%
28	5.566	1389	1392	1396	rBV2	558	541	0.12%	0.018%
29	5.666	1409	1423	1442	rBV	153900	311167	66.42%	10.362%
30	5.952	1505	1512	1518	rBV2	1367	1712	0.37%	0.057%
31	6.039	1536	1539	1541	rBV2	554	450	0.10%	0.015%
32	6.119	1550	1564	1593	rBV	105653	220590	47.09%	7.346%
33	6.460	1667	1670	1672	rBV2	500	308	0.07%	0.010%
34	6.547	1694	1697	1701	rBV2	294	242	0.05%	0.008%

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Instrument : MSVOA_V
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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022619S.M
Title : VOC Analysis

35	6.675	1733	1737	1740	rBV4	581	434	0.09%	0.014%
36	6.785	1765	1771	1774	rBV3	620	679	0.14%	0.023%
37	6.868	1793	1797	1800	rVB	353	245	0.05%	0.008%
38	6.894	1803	1805	1810	rBV3	392	293	0.06%	0.010%
39	6.946	1816	1821	1822	rBV	687	393	0.08%	0.013%
40	6.974	1827	1830	1834	rVB2	437	323	0.07%	0.011%
41	7.029	1835	1847	1864	rBV3	45626	85354	18.22%	2.842%
42	7.225	1906	1908	1911	rBV2	364	262	0.06%	0.009%
43	7.360	1936	1950	1982	rBV	208627	378111	80.71%	12.591%
44	7.666	2034	2045	2061	rBV	29314	51623	11.02%	1.719%
45	7.765	2074	2076	2079	rBV	362	300	0.06%	0.010%
46	7.981	2140	2143	2155	rVB6	1785	2386	0.51%	0.079%
47	8.135	2181	2191	2214	rBV2	44948	93675	20.00%	3.119%
48	8.466	2286	2294	2301	rBV5	3480	5347	1.14%	0.178%
49	8.595	2330	2334	2339	rBV4	608	702	0.15%	0.023%
50	8.637	2343	2347	2350	rBV2	480	392	0.08%	0.013%
51	8.672	2356	2358	2365	rBV2	473	344	0.07%	0.011%
52	8.753	2378	2383	2384	rBV2	449	356	0.08%	0.012%
53	8.794	2393	2396	2397	rBV	483	284	0.06%	0.009%
54	8.833	2401	2408	2412	rVB5	447	490	0.10%	0.016%
55	8.897	2416	2428	2450	rBV	195800	332219	70.92%	11.063%
56	9.244	2532	2536	2538	rBV3	349	284	0.06%	0.009%
57	9.283	2543	2548	2550	rBV3	579	482	0.10%	0.016%
58	9.318	2556	2559	2561	rBV2	551	301	0.06%	0.010%
59	9.357	2568	2571	2574	rBV	485	264	0.06%	0.009%
60	9.418	2587	2590	2598	rVB2	551	532	0.11%	0.018%
61	9.450	2598	2600	2603	rBV	322	250	0.05%	0.008%
62	9.531	2620	2625	2633	rVB5	525	730	0.16%	0.024%
63	9.595	2640	2645	2651	rVB5	762	806	0.17%	0.027%
64	9.900	2736	2740	2743	rVB3	440	327	0.07%	0.011%
65	9.990	2761	2768	2769	rBV2	420	373	0.08%	0.012%
66	10.261	2842	2852	2865	rVV2	68050	109241	23.32%	3.638%
67	10.363	2882	2884	2886	rBV2	527	263	0.06%	0.009%
68	10.431	2897	2905	2917	rVB4	5599	9875	2.11%	0.329%
69	10.540	2937	2939	2943	rVB2	328	256	0.05%	0.009%
70	10.785	3012	3015	3022	rVB3	433	383	0.08%	0.013%
71	10.929	3057	3060	3062	rBV2	368	293	0.06%	0.010%

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Integrator: RTE
Smoothing : OFF Filtering: 5
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Stop Thrs : 0 Peak Location: TOP

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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022619S.M
Title : VOC Analysis

72	11.238	3152	3156	3160	rVB3	645	446	0.10%	0.015%
73	11.296	3164	3174	3190	rVB	124155	204783	43.71%	6.819%
74	11.550	3250	3253	3257	rBV3	331	303	0.06%	0.010%
75	11.572	3257	3260	3262	rVB	444	259	0.06%	0.009%
76	11.672	3281	3291	3305	rBV	108011	177104	37.81%	5.898%
77	11.791	3324	3328	3331	rVB3	479	324	0.07%	0.011%
78	11.833	3331	3341	3344	rBV6	671	981	0.21%	0.033%
79	11.871	3350	3353	3357	rBV2	369	341	0.07%	0.011%
80	11.894	3357	3360	3361	rBV3	481	289	0.06%	0.010%
81	11.997	3390	3392	3397	rVB2	423	246	0.05%	0.008%
82	12.167	3443	3445	3451	rBV3	415	322	0.07%	0.011%
83	12.305	3482	3488	3497	rVB2	3319	5329	1.14%	0.177%
84	12.437	3527	3529	3534	rVB	529	357	0.08%	0.012%
85	12.469	3534	3539	3541	rBV	478	403	0.09%	0.013%
86	12.765	3626	3631	3633	rVB4	494	329	0.07%	0.011%
87	12.839	3648	3654	3657	rBV4	458	431	0.09%	0.014%
88	12.939	3679	3685	3687	rBV3	758	790	0.17%	0.026%
89	12.990	3699	3701	3704	rVV	495	269	0.06%	0.009%
90	13.022	3707	3711	3715	rBV2	541	460	0.10%	0.015%
91	13.071	3722	3726	3729	rBV2	534	479	0.10%	0.016%
92	13.158	3750	3753	3759	rBV3	440	402	0.09%	0.013%
93	13.286	3791	3793	3796	rBV2	500	361	0.08%	0.012%
94	13.367	3814	3818	3820	rBV2	481	372	0.08%	0.012%
95	13.534	3866	3870	3871	rBV2	365	265	0.06%	0.009%
96	13.794	3945	3951	3963	rVB7	2182	3418	0.73%	0.114%
97	13.968	4001	4005	4007	rBV	459	360	0.08%	0.012%
98	13.997	4011	4014	4018	rVB3	852	511	0.11%	0.017%
99	14.019	4018	4021	4022	rBV2	467	261	0.06%	0.009%
100	15.341	4429	4432	4434	rBV3	731	482	0.10%	0.016%

Sum of corrected areas: 3003023

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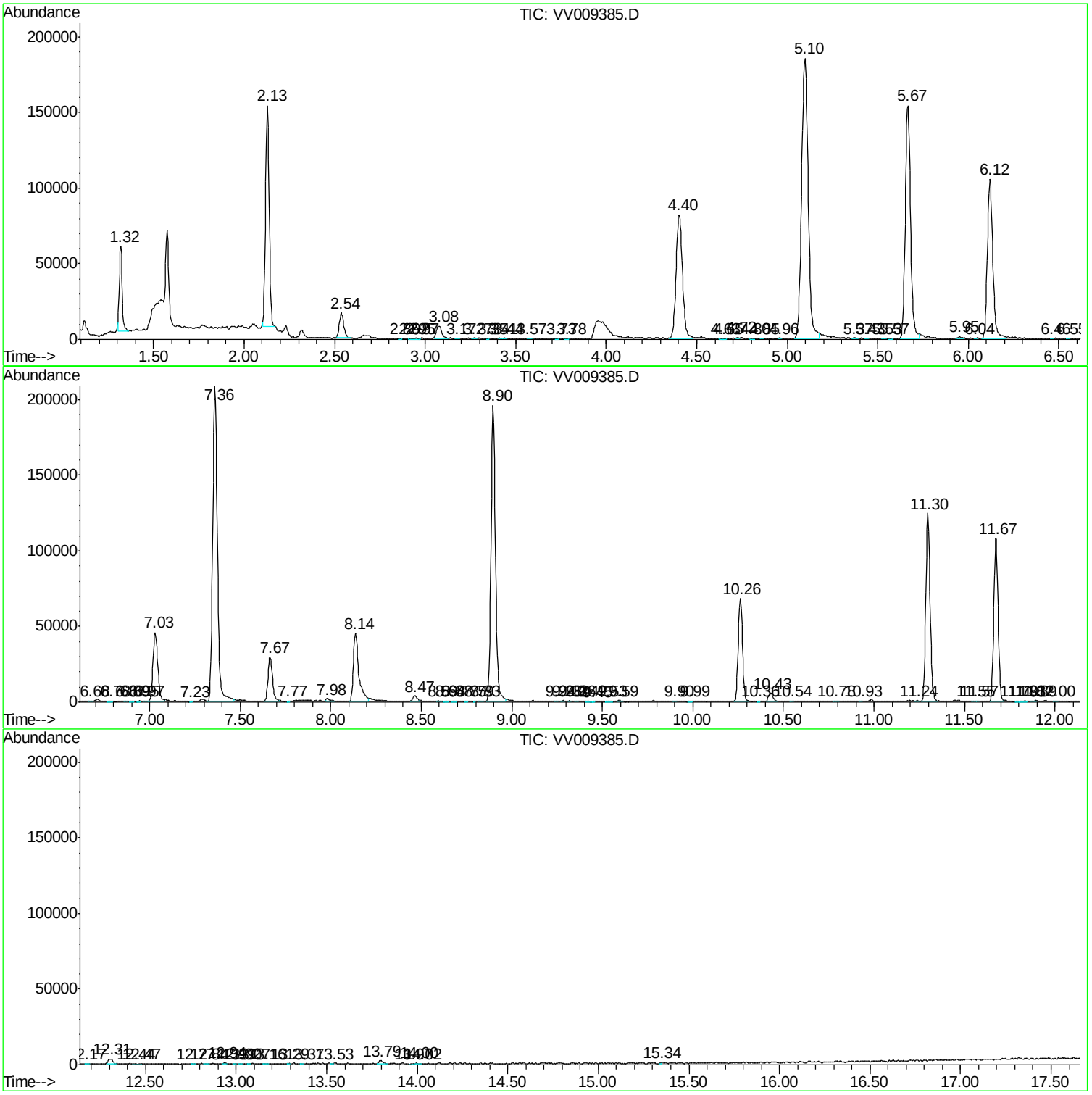
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022619S.M
Quant Title : VOC Analysis

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



Library Search Compound Report

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Misc : 5.50G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF663

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022619S.M
Quant Title : VOC Analysis

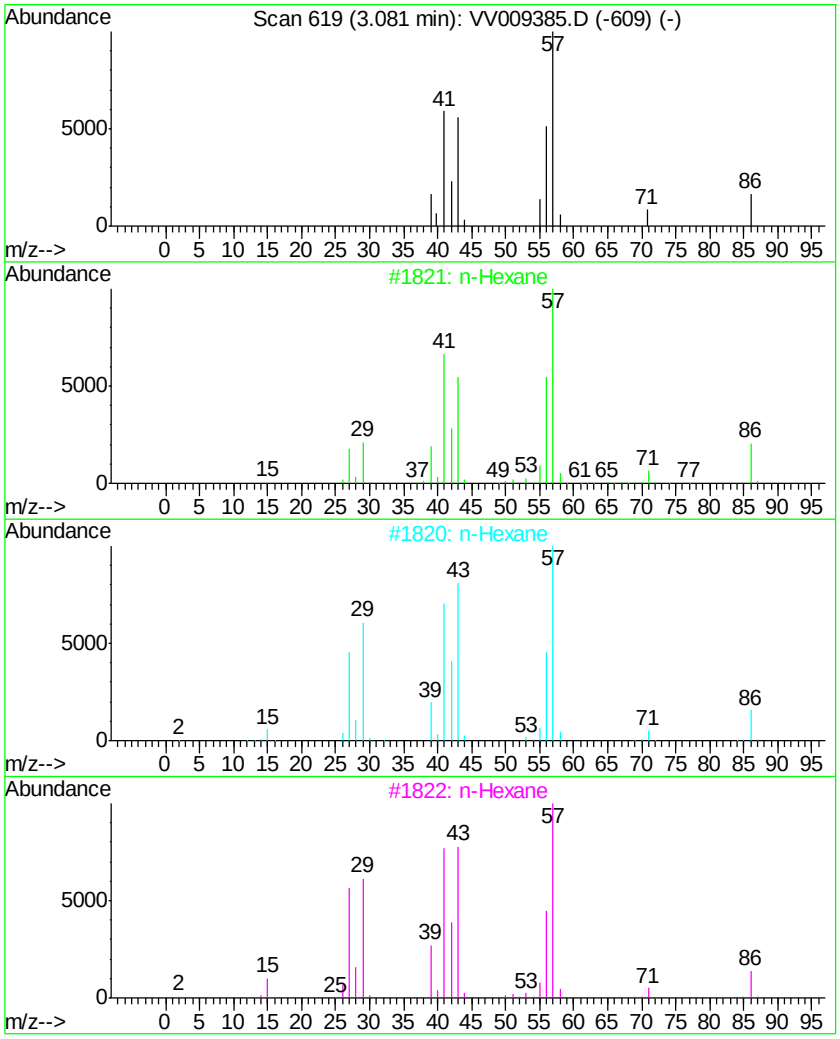
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

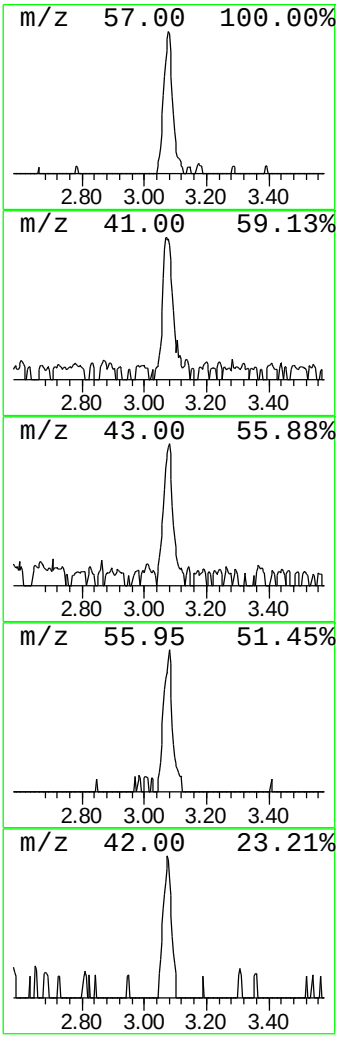
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.08	1.38 ug/L	17159	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	83
3	n-Hexane	86	C6H14	000110-54-3	83
4	3-Buten-1-ol, 3-methyl-	86	C5H10O	000763-32-6	38
5	1-Butanol	74	C4H10O	000071-36-3	36





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

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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...	3.08	1.4	ug/L	17159	1	5.67	311167	25.0