LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041819\
Data File : VV010367.D
Acq On : 18 Apr 2019 23:32
Operator : SY/MD
Sample : K2402-14RE
Misc : 5.10G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAHJ4RE

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\SOM2VLM041819S.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	2.315	374	381	390	rVB4	2432	3765	0.91%	0.125%
2	2.370	396	398	403	rVB5	672	524	0.13%	0.017%
3	2.428	409	416	427	rBV2	9387	15677	3.78%	0.519%
4	2.537	439	450	459	rBV2	24347	40887	9.86%	1.354%
5	2.746	510	515	518	rBV3	684	537	0.13%	0.018%
6	2.762	518	520	525	rVB	539	320	0.08%	0.011%
7	3.290	680	684	689	rVB2	531	523	0.13%	0.017%
8	3.325	689	695	699	rBV3	682	675	0.16%	0.022%
9	3.364	702	707	708	rBV	451	308	0.07%	0.010%
10	3.524	752	757	761	rBV2	484	346	0.08%	0.011%
11	3.708	810	814	816	rBV2	480	305	0.07%	0.010%
12	3.872	862	865	867	rBV3	473	310	0.07%	0.010%
13	3.939	875	886	906	rBV2	14413	36895	8.90%	1.222%
14	4.119	937	942	943	rBV2	2110	1590	0.38%	0.053%
15	4.235	975	978	982	rBV3	439	389	0.09%	0.013%
16	4.296	993	997	1000	rVB3	609	512	0.12%	0.017%
17	4.399	1014	1029	1056	rBV2	69331	174853	42.18%	5.791%
18	4.601	1089	1092	1099	rVV6	975	781	0.19%	0.026%
19	4.630	1099	1101	1106	rVB3	527	414	0.10%	0.014%
20	4.675	1113	1115	1120	rBV	371	326	0.08%	0.011%
21	4.714	1126	1127	1132	rVB2	652	310	0.07%	0.010%
22	4.743	1132	1136	1139	rBV3	416	346	0.08%	0.011%
23	5.026	1222	1224	1228	rBV2	491	347	0.08%	0.011%
24	5.097	1228	1246	1264	rBV4	141952	364324	87.89%	12.067%
25	5.392	1334	1338	1342	rBV	818	693	0.17%	0.023%
26	5.524	1375	1379	1383	rVB3	755	724	0.17%	0.024%
27	5.553	1383	1388	1391	rBV3	436	408	0.10%	0.014%
28	5.662	1410	1422	1445	rBV	127929	260711	62.90%	8.635%
29	5.933	1502	1506	1507	rBV3	631	485	0.12%	0.016%
30	6.019	1529	1533	1534	rBV2	400	310	0.07%	0.010%
31	6.119	1549	1564	1582	rBV2	100525	209932	50.65%	6.953%
32	6.283	1613	1615	1618	rBV2	580	298	0.07%	0.010%
33	6.415	1653	1656	1659	rVB2	567	304	0.07%	0.010%
34	6.457	1667	1669	1671	rBV2	650	348	0.08%	0.012%

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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\SOM2VLM041819S.M
Title : VOC Analysis

35	6.563	1698	1702	1706	rVB3	550	388	0.09%	0.013%
36	6.891	1799	1804	1806	rBV	627	512	0.12%	0.017%
37	7.032	1837	1848	1864	rBV	44989	83492	20.14%	2.765%
38	7.103	1868	1870	1871	rBV2	1125	452	0.11%	0.015%
39	7.141	1880	1882	1886	rBV2	577	349	0.08%	0.012%
40	7.222	1904	1907	1910	rBV	426	308	0.07%	0.010%
41	7.267	1918	1921	1925	rVB	448	387	0.09%	0.013%
42	7.286	1925	1927	1929	rBV	694	317	0.08%	0.010%
43	7.360	1937	1950	1967	rBV	137062	250380	60.40%	8.293%
44	7.543	2001	2007	2009	rBV3	670	725	0.17%	0.024%
45	7.592	2017	2022	2030	rVB3	834	932	0.22%	0.031%
46	7.662	2034	2044	2057	rBV3	29776	51649	12.46%	1.711%
47	7.887	2109	2114	2117	rBV4	771	688	0.17%	0.023%
48	7.907	2117	2120	2122	rVB2	764	400	0.10%	0.013%
49	7.936	2127	2129	2133	rVB2	733	300	0.07%	0.010%
50	7.965	2133	2138	2139	rBV2	985	931	0.22%	0.031%
51	8.077	2171	2173	2176	rVB2	699	390	0.09%	0.013%
52	8.132	2180	2190	2206	rBV	38227	75809	18.29%	2.511%
53	8.280	2233	2236	2240	rBV5	1250	1318	0.32%	0.044%
54	8.370	2262	2264	2267	rVB3	982	526	0.13%	0.017%
55	8.392	2267	2271	2274	rBV	455	353	0.09%	0.012%
56	8.415	2276	2278	2282	rVB2	504	337	0.08%	0.011%
57	8.569	2323	2326	2329	rVV2	631	296	0.07%	0.010%
58	8.633	2344	2346	2352	rVB4	825	649	0.16%	0.021%
59	8.810	2398	2401	2404	rBV2	527	309	0.07%	0.010%
60	8.894	2416	2427	2450	rBV	232195	414507	100.00%	13.729%
61	9.055	2473	2477	2479	rBV	661	612	0.15%	0.020%
62	9.485	2610	2611	2615	rBV2	621	296	0.07%	0.010%
63	9.508	2617	2618	2622	rBV2	528	342	0.08%	0.011%
64	9.739	2688	2690	2693	rVB3	645	347	0.08%	0.011%
65	9.839	2719	2721	2725	rVV	475	305	0.07%	0.010%
66	9.858	2725	2727	2729	rVV2	588	323	0.08%	0.011%
67	9.878	2731	2733	2736	rVB	596	360	0.09%	0.012%
68	10.055	2786	2788	2791	rVB2	700	416	0.10%	0.014%
69	10.074	2791	2794	2796	rBV3	590	301	0.07%	0.010%
70	10.174	2821	2825	2828	rVB2	515	322	0.08%	0.011%
71	10.260	2841	2852	2868	rBV	117432	192769	46.51%	6.385%

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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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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041819S.M
Title : VOC Analysis

72	10.338	2873	2876	2879	rBV2	624	359	0.09%	0.012%
73	10.424	2895	2903	2912	rVV5	5260	9160	2.21%	0.303%
74	10.955	3065	3068	3072	rBV3	653	494	0.12%	0.016%
75	11.296	3163	3174	3193	rBV	240169	392552	94.70%	13.002%
76	11.431	3214	3216	3217	rBV2	733	309	0.07%	0.010%
77	11.482	3229	3232	3234	rBV2	773	406	0.10%	0.013%
78	11.624	3274	3276	3279	rBV3	581	415	0.10%	0.014%
79	11.672	3280	3291	3309	rVV	215159	353891	85.38%	11.721%
80	11.772	3319	3322	3327	rVB3	965	659	0.16%	0.022%
81	11.797	3327	3330	3332	rBV3	541	330	0.08%	0.011%
82	11.810	3332	3334	3338	rBV2	411	303	0.07%	0.010%
83	11.836	3338	3342	3343	rBV	514	401	0.10%	0.013%
84	11.884	3355	3357	3361	rBV2	533	497	0.12%	0.016%
85	12.350	3499	3502	3504	rBV	449	292	0.07%	0.010%
86	12.498	3545	3548	3549	rBV2	557	334	0.08%	0.011%
87	12.556	3564	3566	3569	rVB	794	350	0.08%	0.012%
88	12.572	3569	3571	3576	rBV3	392	342	0.08%	0.011%
89	12.598	3576	3579	3587	rBV2	561	681	0.16%	0.023%
90	12.862	3658	3661	3662	rBV	525	350	0.08%	0.012%
91	12.974	3693	3696	3700	rBV2	585	391	0.09%	0.013%
92	13.469	3847	3850	3851	rBV	720	315	0.08%	0.010%
93	13.553	3869	3876	3888	rVB2	11991	17868	4.31%	0.592%
94	13.707	3921	3924	3929	rBV2	628	490	0.12%	0.016%
95	13.733	3929	3932	3934	rBV2	914	494	0.12%	0.016%
96	13.955	3996	4001	4002	rBV2	584	520	0.13%	0.017%
97	14.029	4022	4024	4027	rBV2	671	334	0.08%	0.011%
98	14.685	4221	4228	4242	rVB	16882	26407	6.37%	0.875%
99	15.421	4450	4457	4467	rVB6	3774	6142	1.48%	0.203%
100	16.234	4706	4710	4711	rBV4	2301	1597	0.39%	0.053%

Sum of corrected areas: 3019257

LSC Report - Integrated Chromatogram

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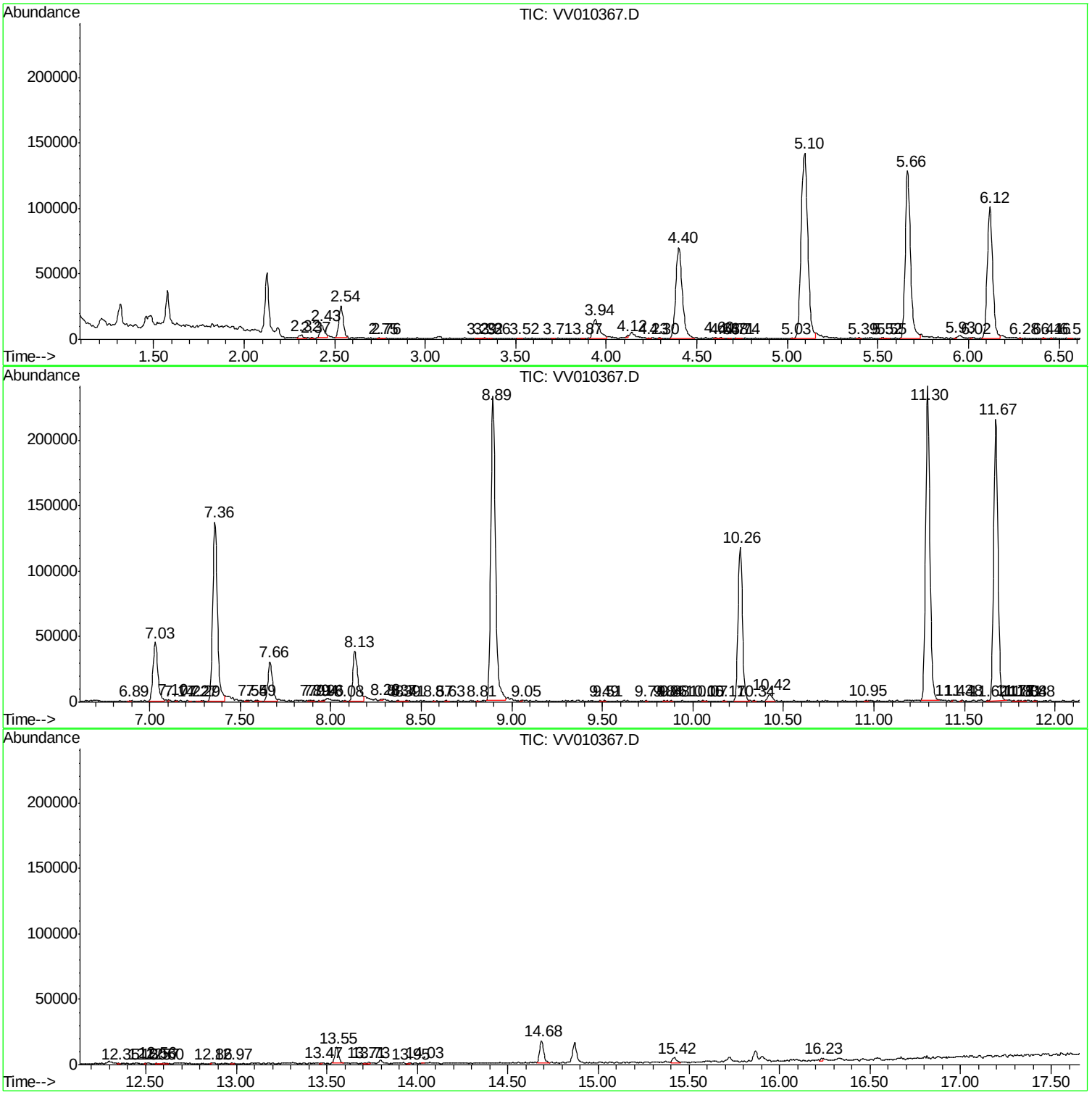
Instrument :
MSVOA_V
ClientSampleId :
GAHJ4RE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041819S.M
Quant Title : VOC Analysis

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



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Quant Title : VOC Analysis

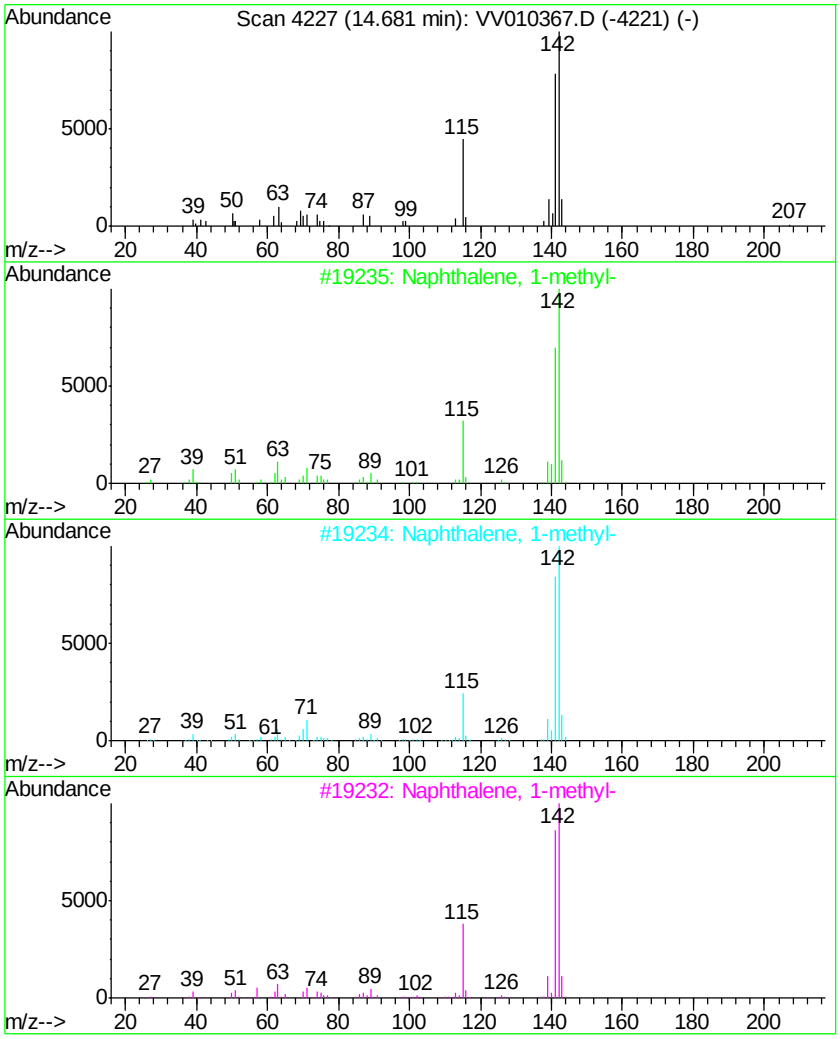
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

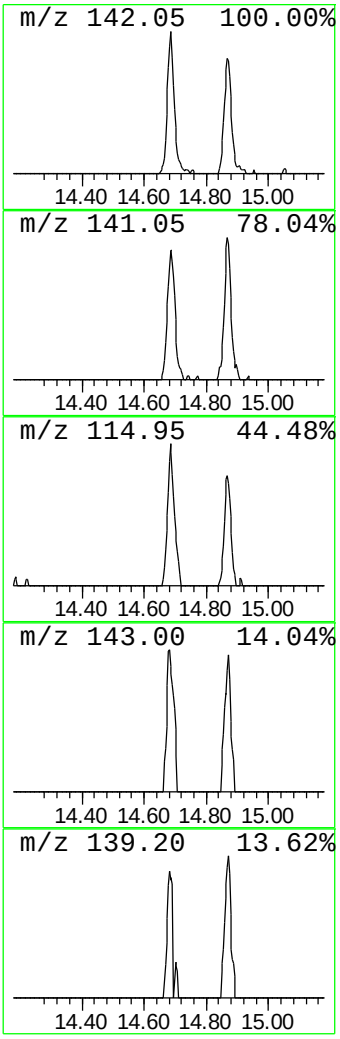
****

Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.68	1.68 ug/L	26407	1,4-Dichlorobenzene-d4	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91





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
Naphthalene, 1-me...	14.68	1.7	ug/L	26407	3	11.30	392552	25.0