LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV040319\
Data File : VV010092.D
Acq On : 03 Apr 2019 15:00
Operator : SY/MD
Sample : K2215-06
Misc : 5.43G/10mL/MSVOA_V/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF2M7

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\SOM2VLM040219S.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	64	71	84	rVB	80402	91198	0.04%	0.041%
2	1.512	118	131	133	rBV3	13023	25977	0.01%	0.012%
3	1.573	144	150	161	rVB	120450	141480	0.06%	0.063%
4	2.135	313	325	342	rBV2	1103990	1677155	0.77%	0.745%
5	2.431	412	417	429	rVB	4525	7145	0.00%	0.003%
6	2.541	441	451	461	rVB3	9447	16191	0.01%	0.007%
7	2.656	473	487	504	rBV	12716	29028	0.01%	0.013%
8	2.791	525	529	531	rBV3	1132	984	0.00%	0.000%
9	2.910	564	566	572	rVB3	810	537	0.00%	0.000%
10	2.981	582	588	590	rVB4	727	788	0.00%	0.000%
11	3.061	608	613	614	rBV3	1045	825	0.00%	0.000%
12	3.290	677	684	686	rBV4	644	448	0.00%	0.000%
13	3.383	710	713	718	rVB4	403	418	0.00%	0.000%
14	3.672	799	803	808	rVV3	646	702	0.00%	0.000%
15	3.791	837	840	843	rVV2	579	442	0.00%	0.000%
16	3.807	843	845	849	rVB3	703	421	0.00%	0.000%
17	3.958	875	892	916	rBV5	37692	140109	0.06%	0.062%
18	4.155	950	953	959	rVB4	937	977	0.00%	0.000%
19	4.251	979	983	987	rBV3	711	535	0.00%	0.000%
20	4.277	988	991	997	rVB3	561	592	0.00%	0.000%
21	4.309	997	1001	1002	rBV3	651	441	0.00%	0.000%
22	4.402	1013	1030	1048	rVV2	107209	262548	0.12%	0.117%
23	4.502	1059	1061	1064	rVB2	1411	743	0.00%	0.000%
24	4.521	1064	1067	1071	rBV3	631	503	0.00%	0.000%
25	4.708	1122	1125	1127	rVB2	709	401	0.00%	0.000%
26	4.724	1127	1130	1131	rBV3	934	497	0.00%	0.000%
27	4.788	1146	1150	1154	rBV3	433	422	0.00%	0.000%
28	5.003	1214	1217	1222	rBV2	768	517	0.00%	0.000%
29	5.097	1228	1246	1283	rBV2	248201	649732	0.30%	0.289%
30	5.312	1310	1313	1317	rVB3	545	395	0.00%	0.000%
31	5.576	1393	1395	1399	rVB	611	408	0.00%	0.000%
32	5.666	1408	1423	1443	rBV	216393	437249	0.20%	0.194%
33	5.804	1463	1466	1469	rVB	570	398	0.00%	0.000%
34	5.917	1496	1501	1502	rBV3	878	618	0.00%	0.000%

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Integrator: RTE
Smoothing : OFF Filtering: 5
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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.M
Title : VOC Analysis

35	5.962	1502	1515	1531	rVV3	63664	128655	0.06%	0.057%
36	6.119	1550	1564	1589	rVB2	141706	283260	0.13%	0.126%
37	6.245	1599	1603	1607	rVV3	764	681	0.00%	0.000%
38	6.286	1613	1616	1620	rVB3	690	449	0.00%	0.000%
39	6.370	1638	1642	1645	rVB3	1010	874	0.00%	0.000%
40	6.402	1646	1652	1654	rBV2	763	780	0.00%	0.000%
41	6.663	1730	1733	1735	rBV3	972	566	0.00%	0.000%
42	6.701	1741	1745	1749	rBV4	1747	2113	0.00%	0.001%
43	6.801	1773	1776	1777	rVV	946	501	0.00%	0.000%
44	6.820	1780	1782	1793	rVV5	2334	3077	0.00%	0.001%
45	6.894	1802	1805	1813	rBV2	618	629	0.00%	0.000%
46	7.029	1837	1847	1865	rBV	60393	109557	0.05%	0.049%
47	7.135	1871	1880	1884	rBV6	2863	4625	0.00%	0.002%
48	7.180	1891	1894	1895	rBV2	739	411	0.00%	0.000%
49	7.360	1936	1950	1963	rBV	276398	493882	0.23%	0.219%
50	7.434	1963	1973	1989	rVB	118190	217648	0.10%	0.097%
51	7.572	2014	2016	2019	rVB2	865	463	0.00%	0.000%
52	7.666	2031	2045	2061	rBV	41893	72529	0.03%	0.032%
53	7.756	2063	2073	2085	rVB5	10979	19246	0.01%	0.009%
54	7.830	2087	2096	2104	rBV6	9268	16840	0.01%	0.007%
55	7.881	2104	2112	2124	rVB6	14220	28541	0.01%	0.013%
56	8.055	2135	2166	2167	rBV4	94807630	218627700	100.00%	97.096%
57	8.537	2313	2316	2320	rBV4	1388	1080	0.00%	0.000%
58	8.691	2361	2364	2365	rBV2	1182	656	0.00%	0.000%
59	8.791	2393	2395	2399	rVB3	1212	671	0.00%	0.000%
60	8.814	2399	2402	2405	rBV3	690	441	0.00%	0.000%
61	8.897	2415	2428	2453	rBV	319532	553374	0.25%	0.246%
62	9.019	2459	2466	2476	rVB4	10914	17267	0.01%	0.008%
63	9.161	2508	2510	2513	rBV4	698	456	0.00%	0.000%
64	9.543	2626	2629	2631	rBV2	765	517	0.00%	0.000%
65	9.614	2648	2651	2653	rBV3	843	481	0.00%	0.000%
66	9.662	2661	2666	2669	rBV3	623	638	0.00%	0.000%
67	9.682	2669	2672	2674	rBV2	616	446	0.00%	0.000%
68	9.749	2691	2693	2696	rBV3	801	493	0.00%	0.000%
69	9.810	2709	2712	2716	rVV2	586	506	0.00%	0.000%
70	9.842	2719	2722	2727	rBV2	432	491	0.00%	0.000%
71	9.933	2747	2750	2752	rBV3	1080	648	0.00%	0.000%

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ClientSampleId : BF2M7

Integration Parameters: LSCINT.P
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Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.M
Title : VOC Analysis

72	10.097	2797	2801	2803	rBV3	724	541	0.00%	0.000%
73	10.260	2840	2852	2870	rBV	152271	245170	0.11%	0.109%
74	10.424	2890	2903	2913	rBV5	5086	10059	0.00%	0.004%
75	10.968	3068	3072	3073	rBV3	616	481	0.00%	0.000%
76	11.071	3101	3104	3107	rVB4	823	455	0.00%	0.000%
77	11.296	3162	3174	3195	rBV	256244	428335	0.20%	0.190%
78	11.608	3268	3271	3273	rBV2	751	414	0.00%	0.000%
79	11.672	3280	3291	3308	rBV	229138	376282	0.17%	0.167%
80	11.813	3332	3335	3341	rVB2	583	480	0.00%	0.000%
81	11.878	3352	3355	3358	rBV3	749	526	0.00%	0.000%
82	11.961	3379	3381	3386	rVB3	759	537	0.00%	0.000%
83	12.022	3397	3400	3402	rBV3	970	461	0.00%	0.000%
84	12.296	3477	3485	3496	rVB7	3060	4949	0.00%	0.002%
85	12.617	3583	3585	3593	rVB3	906	774	0.00%	0.000%
86	12.656	3593	3597	3598	rBV2	508	400	0.00%	0.000%
87	12.694	3606	3609	3614	rBV4	706	666	0.00%	0.000%
88	12.820	3644	3648	3652	rBV2	1049	759	0.00%	0.000%
89	12.984	3697	3699	3705	rBV3	623	717	0.00%	0.000%
90	13.598	3885	3890	3891	rBV3	752	594	0.00%	0.000%
91	13.743	3932	3935	3939	rBV	607	579	0.00%	0.000%
92	13.794	3943	3951	3958	rBV6	2547	3570	0.00%	0.002%
93	14.550	4184	4186	4189	rBV3	745	444	0.00%	0.000%
94	14.678	4224	4226	4229	rVB3	945	412	0.00%	0.000%
95	15.469	4468	4472	4475	rVB4	865	804	0.00%	0.000%
96	15.672	4529	4535	4536	rBV3	782	748	0.00%	0.000%
97	15.845	4587	4589	4592	rVB3	738	410	0.00%	0.000%
98	15.935	4614	4617	4620	rBV4	802	655	0.00%	0.000%
99	16.344	4739	4744	4748	rBV6	1653	1764	0.00%	0.001%
100	16.948	4929	4932	4936	rBV5	2363	2346	0.00%	0.001%

Sum of corrected areas: 225166348

LSC Report - Integrated Chromatogram

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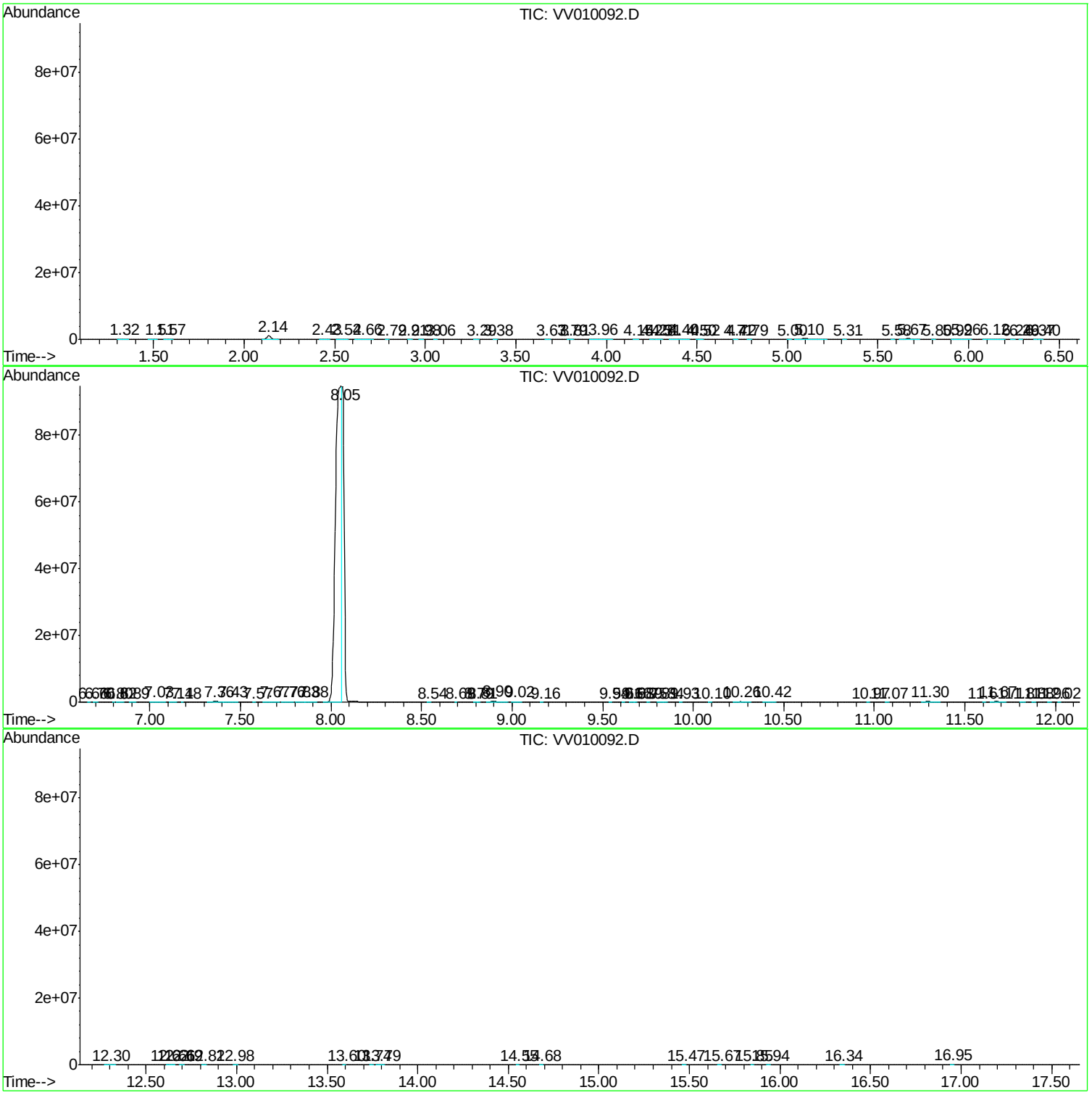
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF2M7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.M
Quant Title : VOC Analysis

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



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ClientSampleId : BF2M7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.M
Quant Title : VOC Analysis

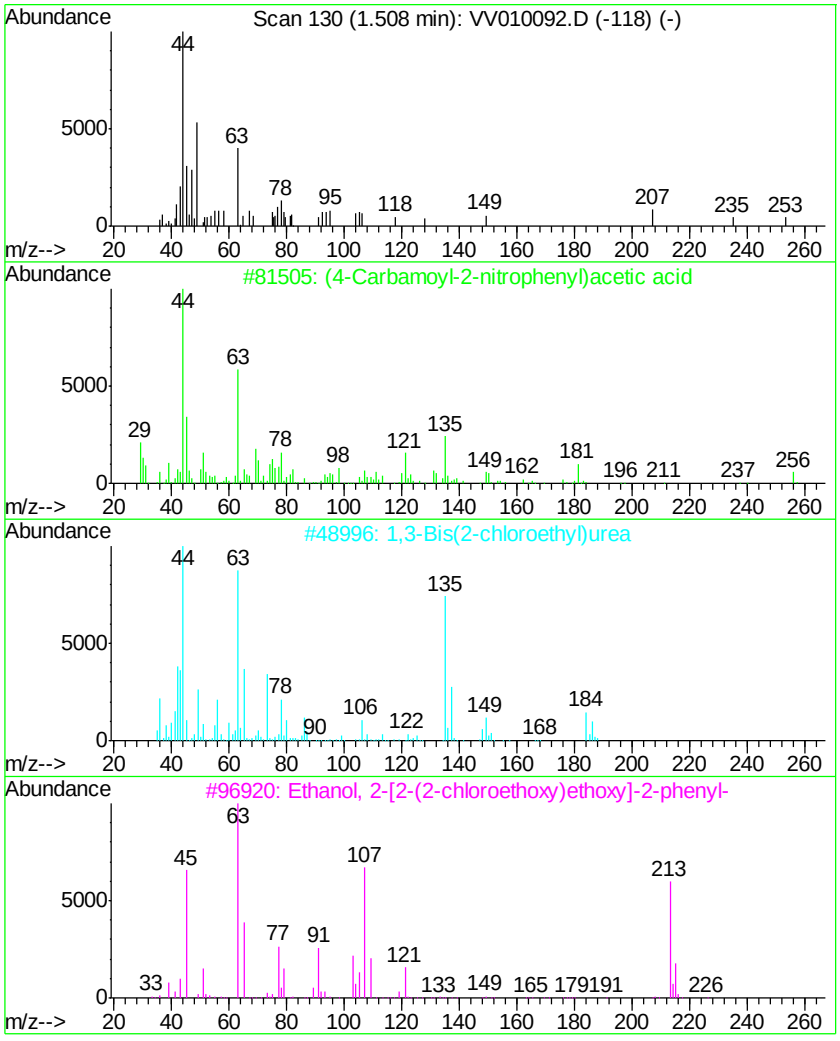
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

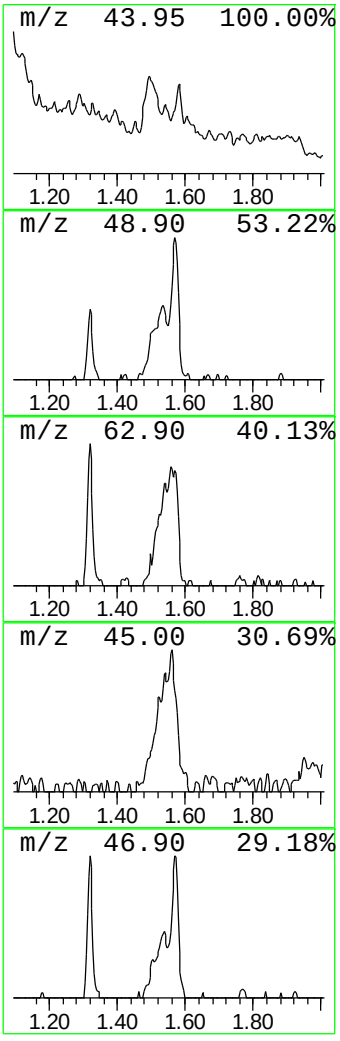
****

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.51	1.49 ug/L	25977	1,4-Difluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(4-Carbamoyl-2-nitrophenyl)aceti...	224	C9H8N2O5	1000304-35-6	32
2	1,3-Bis(2-chloroethyl)urea	184	C5H10Cl2N2O	002214-72-4	17
3	Ethanol, 2-[2-(2-chloroethoxy)et...	244	C12H17ClO3	1000268-11-3	10
4	Methane, bromochloro-	128	CH2BrCl	000074-97-5	10
5	2-Chloro-N-ethylacetamide	121	C4H8ClNO	000105-35-1	10





Tentatively Identified Compound (LSC) summary

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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
unknown-01	1.51	1.5	ug/L	25977	1	5.67	437249	25.0