LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100121\
Data File : VV022494.D
Acq On : 02 Oct 2021 04:03
Operator : SY/MD
Sample : M4023-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AH8

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\SFAMVLM100121WMA.M
Title : VOC Analysis

Signal : TIC: VV022494.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	76	83	98	rVB2	322010	342630	0.23%	0.129%
2	1.564	157	163	175	rVB	95206	108906	0.07%	0.041%
3	1.841	243	249	260	rVB	25428	30822	0.02%	0.012%
4	2.117	322	335	372	rBV	9899341	14255393	9.65%	5.350%
5	2.507	444	456	478	rBV	284333	467411	0.32%	0.175%
6	2.761	524	535	559	rVB	218461	376455	0.25%	0.141%
7	2.992	606	607	609	rBV	254	66	0.00%	0.000%
8	3.101	637	641	650	rVB2	386	379	0.00%	0.000%
9	3.191	650	669	689	rBV	339859	707116	0.48%	0.265%
10	3.510	766	768	771	rVB3	354	198	0.00%	0.000%
11	3.526	771	773	776	rVB2	244	102	0.00%	0.000%
12	3.545	776	779	780	rBV2	280	121	0.00%	0.000%
13	3.622	800	803	808	rVB2	288	206	0.00%	0.000%
14	3.667	815	817	820	rVB2	265	94	0.00%	0.000%
15	3.683	820	822	824	rBV	231	99	0.00%	0.000%
16	3.709	826	830	832	rBV2	278	177	0.00%	0.000%
17	3.722	832	834	838	rBV2	286	182	0.00%	0.000%
18	3.751	841	843	846	rVB2	541	276	0.00%	0.000%
19	3.770	846	849	852	rBV3	470	333	0.00%	0.000%
20	3.789	853	855	860	rVB2	261	165	0.00%	0.000%
21	3.818	862	864	865	rBV	300	90	0.00%	0.000%
22	3.831	865	868	872	rVB4	349	287	0.00%	0.000%
23	3.915	872	894	928	rBV	27031656	66480953	45.01%	24.948%
24	4.616	1089	1112	1157	rBV	11207794	27818035	18.83%	10.439%
25	5.050	1231	1247	1265	rBV2	282717	723690	0.49%	0.272%
26	5.619	1412	1424	1448	rBV	265673	544605	0.37%	0.204%
27	5.944	1498	1525	1557	rBV3	57318897	147699249	100.00%	55.426%
28	6.989	1840	1850	1867	rBV	92605	164997	0.11%	0.062%
29	7.320	1942	1953	1966	rBV	346857	596225	0.40%	0.224%
30	7.391	1967	1975	1996	rVB	143081	250266	0.17%	0.094%
31	7.622	2039	2047	2065	rBV	61621	106776	0.07%	0.040%
32	7.841	2103	2115	2136	rBV	206655	363864	0.25%	0.137%
33	8.091	2183	2193	2224	rBV	150000	311022	0.21%	0.117%
34	8.442	2300	2302	2306	rBV3	442	282	0.00%	0.000%
35	8.622	2354	2358	2360	rVB2	530	340	0.00%	0.000%
36	8.702	2374	2383	2385	rBV3	770	986	0.00%	0.000%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Title : VOC Analysis

37	8.718	2385	2388	2389	rBV2	418	241	0.00%	0.000%
38	8.770	2398	2404	2410	rBV6	1505	2190	0.00%	0.001%
39	8.854	2419	2430	2458	rBV	420214	671023	0.45%	0.252%
40	8.976	2459	2468	2473	rBV	55170	86711	0.06%	0.033%
41	9.136	2506	2518	2538	rBV	985599	1562714	1.06%	0.586%
42	9.545	2633	2645	2664	rBV	769645	1186493	0.80%	0.445%
43	9.796	2719	2723	2728	rBV3	1074	1067	0.00%	0.000%
44	9.870	2744	2746	2749	rBV2	339	169	0.00%	0.000%
45	9.898	2753	2755	2756	rBV	274	118	0.00%	0.000%
46	9.934	2757	2766	2780	rVB2	7573	12556	0.01%	0.005%
47	10.088	2811	2814	2818	rBV3	609	516	0.00%	0.000%
48	10.217	2841	2854	2868	rBV	224895	352595	0.24%	0.132%
49	10.365	2893	2900	2906	rBV5	2534	3850	0.00%	0.001%
50	10.452	2920	2927	2932	rBV5	1984	2980	0.00%	0.001%
51	10.606	2972	2975	2979	rVB2	859	594	0.00%	0.000%
52	10.644	2985	2987	2989	rBV	370	232	0.00%	0.000%
53	10.741	3010	3017	3022	rBV5	968	1353	0.00%	0.001%
54	10.792	3030	3033	3035	rBV3	354	223	0.00%	0.000%
55	10.837	3044	3047	3050	rBV3	456	318	0.00%	0.000%
56	10.921	3066	3073	3077	rBV5	3981	5970	0.00%	0.002%
57	11.095	3119	3127	3136	rBV5	1973	3357	0.00%	0.001%
58	11.249	3164	3175	3194	rBV	445361	671540	0.45%	0.252%
59	11.461	3238	3241	3243	rBV3	493	335	0.00%	0.000%
60	11.490	3248	3250	3255	rVB2	403	288	0.00%	0.000%
61	11.535	3256	3264	3272	rBV7	6404	9149	0.01%	0.003%
62	11.625	3281	3292	3310	rBV	350669	540723	0.37%	0.203%
63	11.847	3358	3361	3364	rBV3	328	292	0.00%	0.000%
64	11.972	3398	3400	3401	rBV	313	135	0.00%	0.000%
65	12.085	3433	3435	3437	rBV2	315	146	0.00%	0.000%
66	12.130	3445	3449	3451	rBV2	242	170	0.00%	0.000%
67	12.165	3457	3460	3463	rBV2	244	186	0.00%	0.000%
68	12.255	3481	3488	3495	rBV4	1271	1481	0.00%	0.001%
69	12.320	3505	3508	3511	rBV2	325	250	0.00%	0.000%
70	12.484	3557	3559	3561	rBV	268	101	0.00%	0.000%
71	12.593	3591	3593	3594	rBV	473	208	0.00%	0.000%
72	12.673	3617	3618	3621	rBV2	292	164	0.00%	0.000%
73	12.943	3699	3702	3707	rVB3	946	711	0.00%	0.000%
74	13.059	3736	3738	3739	rBV	252	117	0.00%	0.000%
75	13.140	3755	3763	3768	rBV5	2276	2779	0.00%	0.001%
76	13.246	3792	3796	3798	rBV2	288	226	0.00%	0.000%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Title : VOC Analysis

77	13.394	3840	3842	3844	rBV	193	108	0.00%	0.000%
78	13.422	3848	3851	3852	rBV	353	180	0.00%	0.000%
79	13.512	3877	3879	3880	rBV2	491	222	0.00%	0.000%
80	13.670	3926	3928	3931	rBV	290	197	0.00%	0.000%
81	13.741	3947	3950	3954	rBV3	431	442	0.00%	0.000%
82	13.802	3966	3969	3972	rVB2	462	260	0.00%	0.000%
83	14.281	4115	4118	4122	rBV2	386	378	0.00%	0.000%
84	14.348	4137	4139	4141	rVB2	416	154	0.00%	0.000%
85	14.419	4158	4161	4163	rBV	528	321	0.00%	0.000%
86	14.432	4163	4165	4168	rBV3	251	180	0.00%	0.000%
87	14.541	4194	4199	4202	rBV3	453	405	0.00%	0.000%

Sum of corrected areas: 266479916

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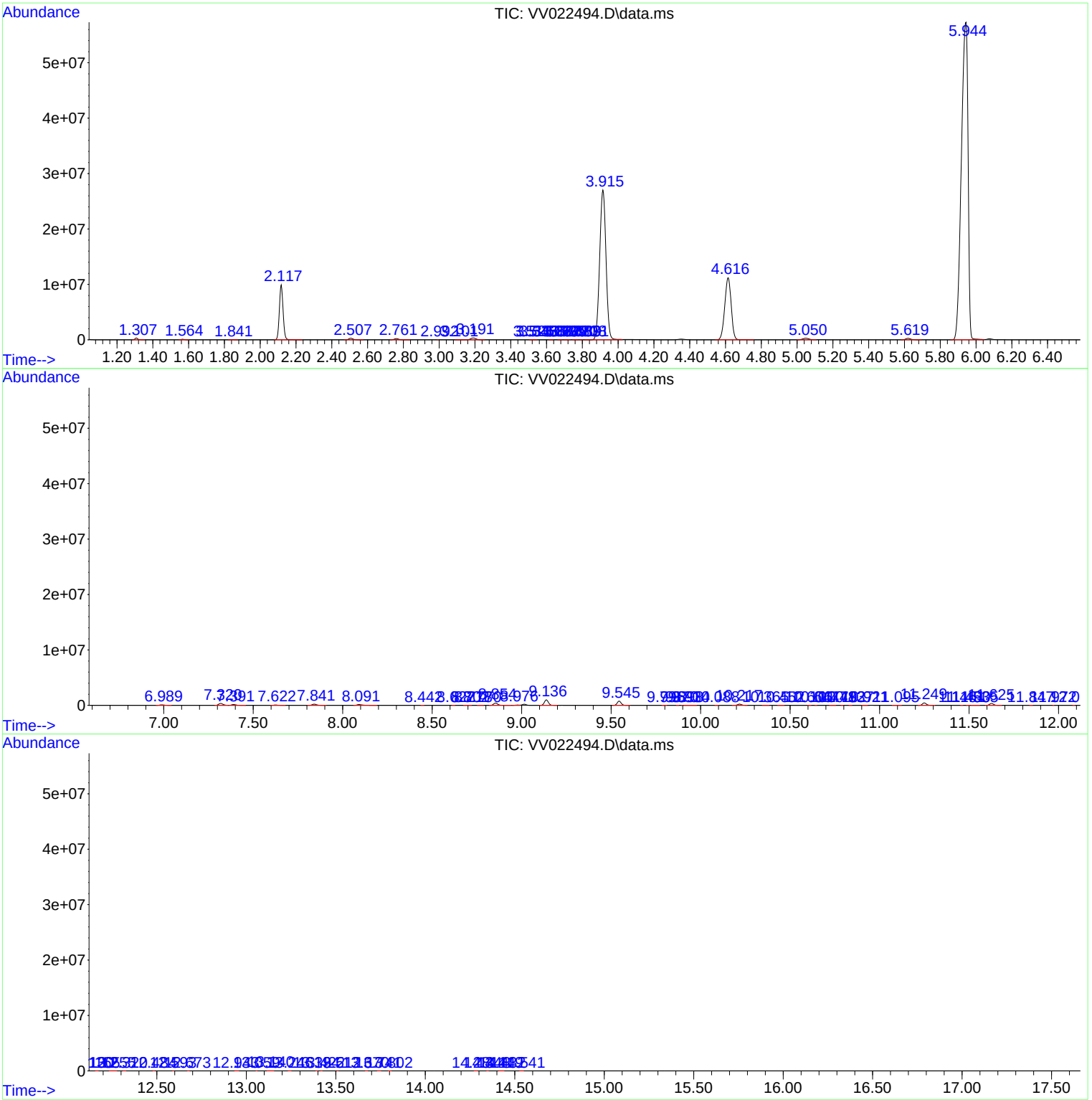
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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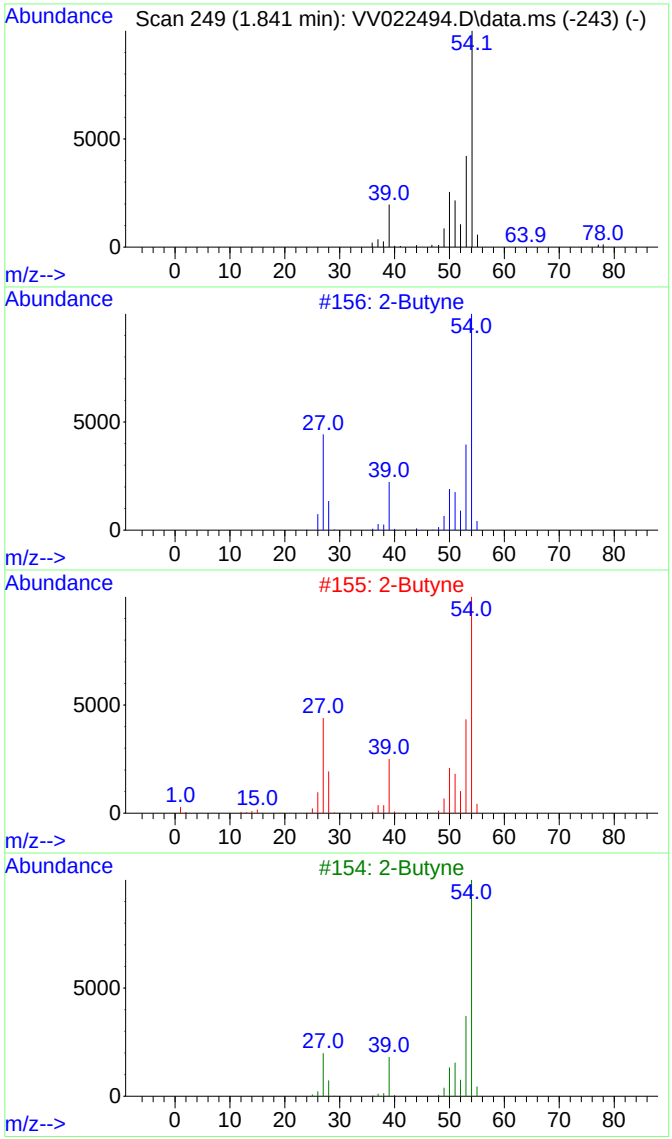
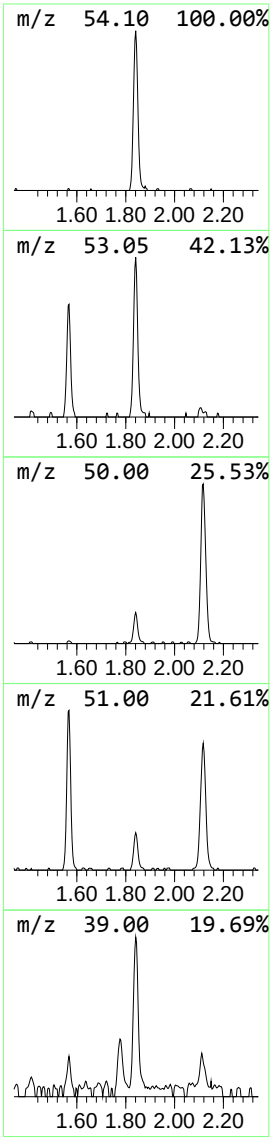
****

Peak Number 1 2-Butyne Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.841	2.83 ug/L	30822	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butyne	54	C4H6	000503-17-3	86
2	2-Butyne	54	C4H6	000503-17-3	86
3	2-Butyne	54	C4H6	000503-17-3	86
4	1,2-Butadiene	54	C4H6	000590-19-2	78
5	1-Butyne	54	C4H6	000107-00-6	78





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Butyne	1.841	2.8	ug/L	30822	1	5.619	544605	50.0