LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV120219\
Data File : VV013875.D
Acq On : 02 Dec 2019 16:48
Operator : SY/MD
Sample : K6028-10
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : H0AB1

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\SOMVLM120219WMA.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	39	rBV	63429	59566	2.64%	0.330%
2	1.315	65	70	78	rVB	287820	276327	12.25%	1.533%
3	1.569	143	149	163	rVB	287800	339243	15.04%	1.882%
4	2.126	314	322	339	rVB	598444	960321	42.58%	5.326%
5	2.521	433	445	462	rVB	131002	258219	11.45%	1.432%
6	2.875	553	555	557	rBV3	1511	819	0.04%	0.005%
7	2.929	565	572	577	rBV8	1752	2613	0.12%	0.014%
8	3.084	617	620	623	rVB3	1685	1067	0.05%	0.006%
9	3.257	672	674	677	rBV4	1071	567	0.03%	0.003%
10	3.302	686	688	691	rBV4	1011	630	0.03%	0.003%
11	3.437	727	730	733	rBV4	1288	638	0.03%	0.004%
12	3.457	733	736	737	rBV2	1191	702	0.03%	0.004%
13	3.515	751	754	757	rVB4	1551	927	0.04%	0.005%
14	3.527	757	758	760	rBV2	613	189	0.01%	0.001%
15	3.547	760	764	766	rBV5	1505	1052	0.05%	0.006%
16	3.569	767	771	773	rBV4	1724	1446	0.06%	0.008%
17	3.765	830	832	837	rVB4	1141	780	0.03%	0.004%
18	3.791	837	840	842	rBV4	1132	749	0.03%	0.004%
19	3.923	870	881	911	rBV	196757	503892	22.34%	2.795%
20	4.396	1012	1028	1057	rBV	388685	965835	42.82%	5.357%
21	4.756	1136	1140	1141	rBV4	1220	943	0.04%	0.005%
22	4.810	1145	1157	1170	rVB6	10559	25532	1.13%	0.142%
23	4.894	1181	1183	1184	rBV	1185	522	0.02%	0.003%
24	4.929	1191	1194	1195	rBV2	1134	618	0.03%	0.003%
25	4.990	1201	1213	1226	rBV7	15744	38772	1.72%	0.215%
26	5.090	1226	1244	1264	rBV2	907984	2255344	100.00%	12.509%
27	5.563	1387	1391	1393	rBV3	1080	875	0.04%	0.005%
28	5.659	1408	1421	1441	rBV	726008	1427423	63.29%	7.917%
29	6.113	1546	1562	1588	rBV	510121	1051850	46.64%	5.834%
30	6.389	1644	1648	1649	rBV3	1192	649	0.03%	0.004%
31	6.646	1722	1728	1732	rBV8	3015	4549	0.20%	0.025%
32	6.762	1762	1764	1765	rBV2	1570	505	0.02%	0.003%
33	6.971	1827	1829	1830	rVB2	681	156	0.01%	0.001%
34	7.026	1833	1846	1864	rBV	286173	514093	22.79%	2.851%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Title : VOC Analysis

35	7.302	1930	1932	1935	rBV4	1934	1483	0.07%	0.008%
36	7.354	1936	1948	1966	rVV	1051611	1795441	79.61%	9.958%
37	7.620	2026	2031	2032	rBV4	2273	1941	0.09%	0.011%
38	7.659	2033	2043	2068	rVB	197594	349171	15.48%	1.937%
39	8.125	2177	2188	2218	rBV	631161	1164874	51.65%	6.461%
40	8.759	2382	2385	2386	rBV2	1763	1127	0.05%	0.006%
41	8.891	2413	2426	2445	rBV	1048503	1693880	75.11%	9.395%
42	9.305	2552	2555	2556	rBV3	1078	614	0.03%	0.003%
43	9.479	2607	2609	2612	rBV3	2731	1462	0.06%	0.008%
44	9.656	2663	2664	2667	rBV3	919	350	0.02%	0.002%
45	9.749	2690	2693	2697	rBV5	2882	2252	0.10%	0.012%
46	9.810	2709	2712	2713	rBV3	1605	809	0.04%	0.004%
47	10.254	2839	2850	2866	rBV	735796	1142206	50.64%	6.335%
48	10.460	2913	2914	2915	rBV	794	258	0.01%	0.001%
49	10.472	2915	2918	2919	rBV3	1475	789	0.03%	0.004%
50	10.688	2984	2985	2990	rVB4	1088	626	0.03%	0.003%
51	10.720	2990	2995	2998	rBV5	2223	2205	0.10%	0.012%
52	10.791	3011	3017	3018	rBV4	1907	1660	0.07%	0.009%
53	10.813	3022	3024	3025	rBV2	862	285	0.01%	0.002%
54	10.858	3037	3038	3041	rBV2	1151	550	0.02%	0.003%
55	11.045	3091	3096	3100	rBV8	2432	3005	0.13%	0.017%
56	11.289	3160	3172	3189	rBV	937475	1476725	65.48%	8.190%
57	11.665	3276	3289	3313	rBV	1055072	1659024	73.56%	9.201%
58	11.980	3385	3387	3390	rBV3	1644	1200	0.05%	0.007%
59	12.038	3403	3405	3409	rVB4	1497	892	0.04%	0.005%
60	12.164	3442	3444	3446	rBV3	913	638	0.03%	0.004%
61	12.202	3452	3456	3461	rVB8	1992	1686	0.07%	0.009%
62	12.225	3461	3463	3464	rBV2	1395	571	0.03%	0.003%
63	12.405	3517	3519	3521	rBV3	1566	710	0.03%	0.004%
64	12.524	3554	3556	3558	rBV4	692	268	0.01%	0.001%
65	12.546	3561	3563	3565	rBV3	1520	696	0.03%	0.004%
66	12.582	3571	3574	3575	rBV2	2022	1270	0.06%	0.007%
67	12.739	3621	3623	3624	rBV2	823	277	0.01%	0.002%
68	12.829	3648	3651	3652	rBV2	1280	700	0.03%	0.004%
69	12.923	3679	3680	3683	rBV3	1079	664	0.03%	0.004%
70	13.093	3730	3733	3741	rBV7	2499	3179	0.14%	0.018%
71	13.199	3763	3766	3767	rBV2	1952	1090	0.05%	0.006%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Title : VOC Analysis

72	13.527	3860	3868	3869	rBV8	2967	2546	0.11%	0.014%
73	13.688	3916	3918	3919	rBV2	1287	386	0.02%	0.002%
74	13.794	3942	3951	3960	rBV8	7983	13079	0.58%	0.073%
75	13.861	3970	3972	3976	rBV4	1301	736	0.03%	0.004%
76	14.141	4056	4059	4063	rBV5	2073	1658	0.07%	0.009%

Sum of corrected areas: 18030396

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MSVOA_V
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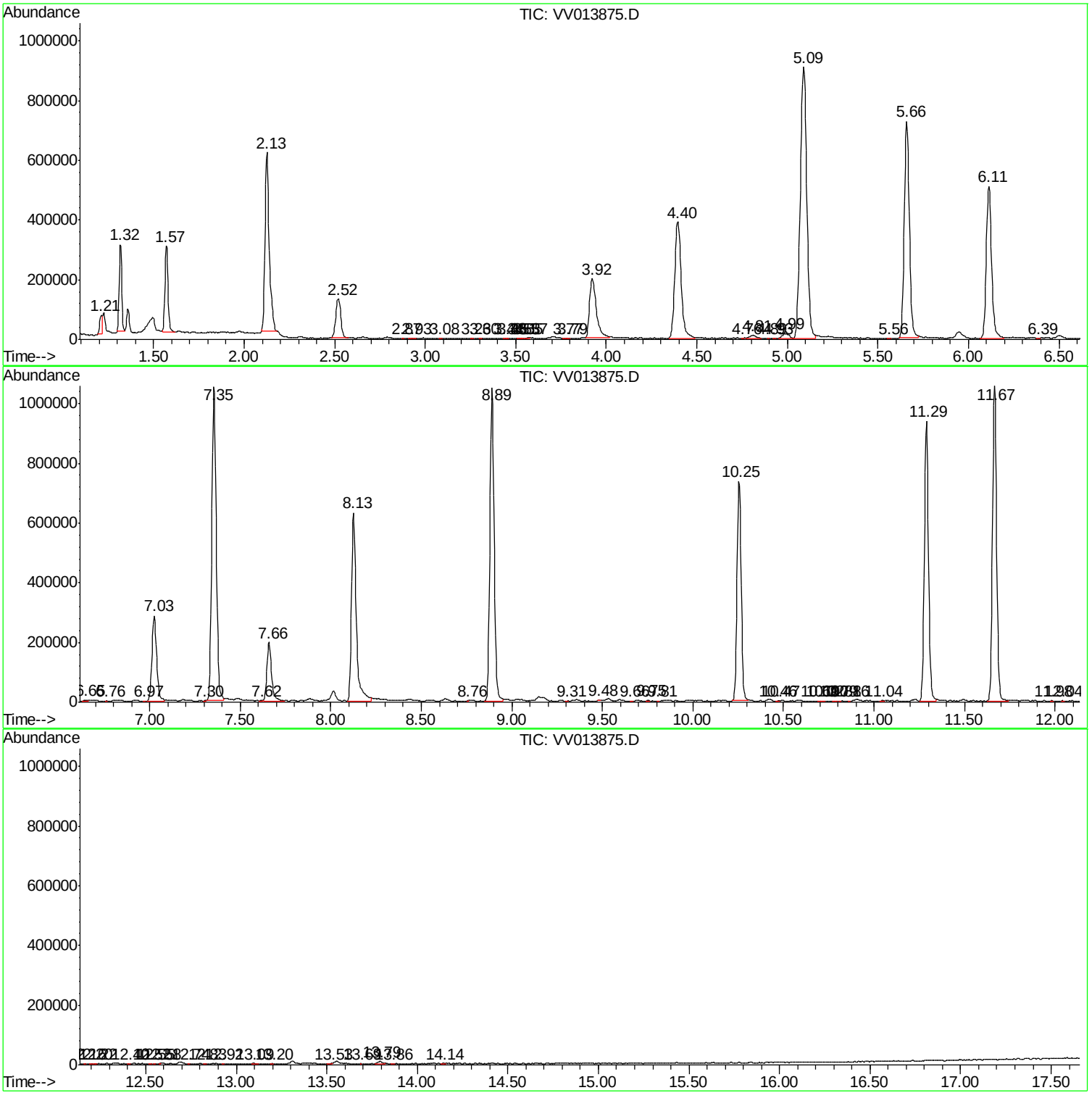
H0AB1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis

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



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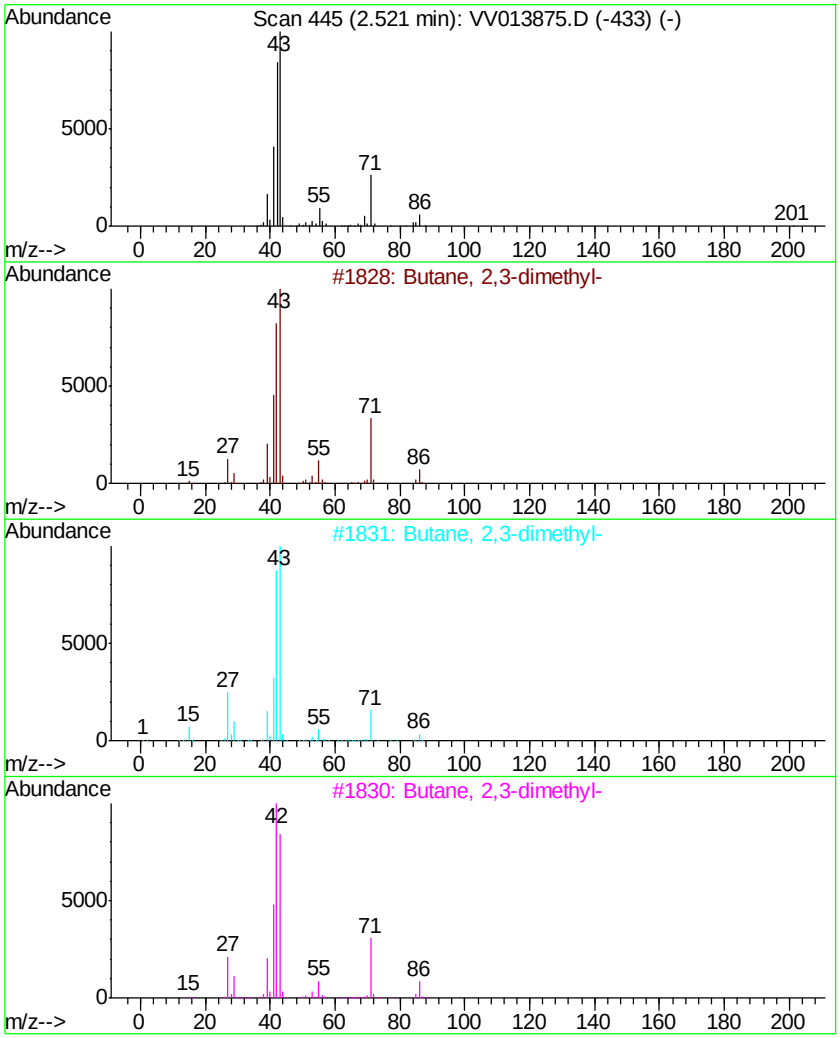
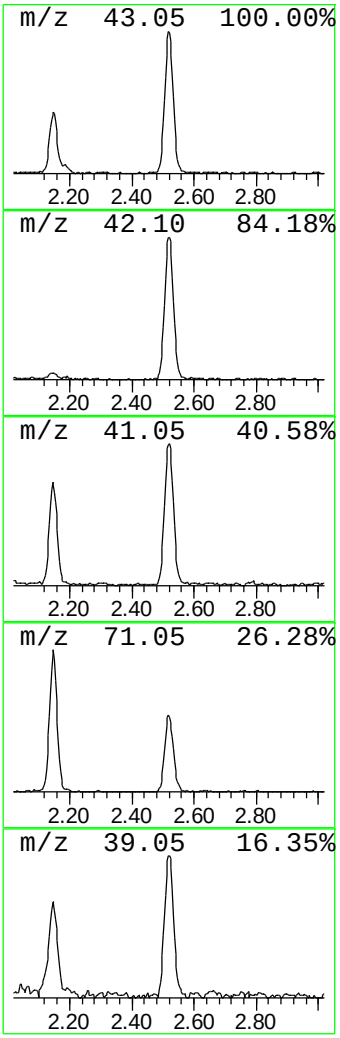
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.52	9.04 ug/L	258219	1,4-Difluorobenzene	5.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	90
2	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	86
3	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	83
4	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	80
5	Pentane, 2-methyl-	86	C6H14	000107-83-5	47





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...	2.52	9.0	ug/L	258219	1	5.66	1427420	50.0