LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU011520\
Data File : VU036466.D
Acq On : 15 Jan 2020 13:04
Operator : JC/MD
Sample : L1090-10
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETOQ6

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_U\METHOD\SOMULM011420WMA.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	1.372	4	10	17	rVB	54521	53178	2.86%	0.368%
2	1.617	78	86	101	rBV2	263755	289505	15.58%	2.003%
3	1.932	176	184	198	rVB	191368	251619	13.54%	1.741%
4	2.594	378	390	405	rBV	364386	611198	32.88%	4.229%
5	2.922	490	492	496	rBV4	798	661	0.04%	0.005%
6	2.977	505	509	511	rBV2	1102	795	0.04%	0.006%
7	3.321	613	616	618	rBV3	607	424	0.02%	0.003%
8	3.395	634	639	649	rVB7	3444	6207	0.33%	0.043%
9	3.491	666	669	673	rBV2	688	523	0.03%	0.004%
10	3.620	704	709	712	rBV4	2107	1958	0.11%	0.014%
11	3.697	731	733	736	rBV2	865	605	0.03%	0.004%
12	3.822	768	772	773	rBV	602	393	0.02%	0.003%
13	3.874	783	788	791	rBV2	956	976	0.05%	0.007%
14	3.935	803	807	812	rBV4	877	733	0.04%	0.005%
15	3.980	819	821	822	rBV	322	173	0.01%	0.001%
16	3.989	822	824	827	rVB3	659	313	0.02%	0.002%
17	4.006	827	829	830	rBV	513	223	0.01%	0.002%
18	4.038	837	839	842	rVB2	705	353	0.02%	0.002%
19	4.060	842	846	850	rBV	338	417	0.02%	0.003%
20	4.079	850	852	854	rVB2	850	313	0.02%	0.002%
21	4.092	854	856	857	rBV2	189	86	0.00%	0.001%
22	4.124	863	866	867	rBV	259	125	0.01%	0.001%
23	4.166	877	879	884	rBV2	566	463	0.02%	0.003%
24	4.198	887	889	891	rBV2	336	165	0.01%	0.001%
25	4.215	891	894	896	rBV3	857	614	0.03%	0.004%
26	4.260	906	908	917	rBV2	440	506	0.03%	0.004%
27	4.301	917	921	923	rBV2	474	334	0.02%	0.002%
28	4.324	923	928	933	rVB4	747	713	0.04%	0.005%
29	4.366	933	941	945	rBV5	868	1332	0.07%	0.009%
30	4.398	948	951	953	rBV	490	327	0.02%	0.002%
31	4.433	959	962	963	rBV2	380	155	0.01%	0.001%
32	4.443	963	965	967	rBV	358	154	0.01%	0.001%
33	4.578	995	1007	1016	rBV7	3570	8395	0.45%	0.058%
34	4.681	1024	1039	1057	rBV	180289	432892	23.29%	2.995%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU011520\
Data File : VU036466.D
Acq On : 15 Jan 2020 13:04
Operator : JC/MD
Sample : L1090-10
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETOQ6

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_U\METHOD\SOMULM011420WMA.M
Title : VOC Analysis

35	4.964	1124	1127	1128	rBV	620	330	0.02%	0.002%
36	5.112	1156	1173	1192	rBV	331207	755981	40.67%	5.231%
37	5.768	1356	1377	1407	rBV2	685139	1858609	100.00%	12.859%
38	6.288	1524	1539	1556	rBV	542552	1038519	55.88%	7.185%
39	6.552	1617	1621	1622	rBV3	1750	1106	0.06%	0.008%
40	6.729	1660	1676	1694	rBV	433665	861957	46.38%	5.964%
41	7.089	1785	1788	1792	rBV4	515	530	0.03%	0.004%
42	7.189	1812	1819	1820	rBV3	1401	1247	0.07%	0.009%
43	7.211	1824	1826	1828	rBV3	1349	848	0.05%	0.006%
44	7.388	1879	1881	1884	rVB2	338	156	0.01%	0.001%
45	7.404	1884	1886	1890	rBV2	545	545	0.03%	0.004%
46	7.456	1900	1902	1905	rVB3	446	238	0.01%	0.002%
47	7.472	1905	1907	1911	rBV3	639	504	0.03%	0.003%
48	7.600	1934	1947	1971	rBV	268330	483488	26.01%	3.345%
49	7.931	2037	2050	2064	rBV	879952	1521682	81.87%	10.528%
50	8.211	2125	2137	2151	rBV	181965	322299	17.34%	2.230%
51	8.443	2203	2209	2213	rBV4	674	761	0.04%	0.005%
52	8.465	2213	2216	2219	rVB5	658	427	0.02%	0.003%
53	8.504	2224	2228	2232	rBV3	918	685	0.04%	0.005%
54	8.539	2236	2239	2241	rBV3	576	410	0.02%	0.003%
55	8.581	2241	2252	2267	rBV2	99070	170249	9.16%	1.178%
56	8.671	2268	2280	2323	rBV	453657	1057087	56.88%	7.314%
57	8.960	2365	2370	2372	rBV3	1191	799	0.04%	0.006%
58	8.999	2379	2382	2383	rBV2	759	393	0.02%	0.003%
59	9.025	2388	2390	2391	rBV	684	194	0.01%	0.001%
60	9.050	2397	2398	2402	rBV2	697	441	0.02%	0.003%
61	9.102	2411	2414	2417	rBV2	792	516	0.03%	0.004%
62	9.118	2417	2419	2421	rVV2	622	272	0.01%	0.002%
63	9.189	2436	2441	2444	rBV3	1516	1557	0.08%	0.011%
64	9.224	2448	2452	2455	rBV3	711	690	0.04%	0.005%
65	9.291	2471	2473	2476	rVB	576	250	0.01%	0.002%
66	9.353	2486	2492	2495	rBV6	975	929	0.05%	0.006%
67	9.446	2505	2521	2542	rBV	755266	1321585	71.11%	9.144%
68	9.597	2562	2568	2578	rVB3	8513	12055	0.65%	0.083%
69	9.661	2586	2588	2594	rVB3	1390	869	0.05%	0.006%
70	9.719	2594	2606	2619	rBV4	16255	27781	1.49%	0.192%
71	9.886	2656	2658	2661	rBV3	552	295	0.02%	0.002%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU011520\
Data File : VU036466.D
Acq On : 15 Jan 2020 13:04
Operator : JC/MD
Sample : L1090-10
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETOQ6

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_U\METHOD\SOMULM011420WMA.M
Title : VOC Analysis

72	10.012	2695	2697	2700	rBV2	458	289	0.02%	0.002%
73	10.127	2722	2733	2741	rBV6	7237	11603	0.62%	0.080%
74	10.330	2791	2796	2803	rBV2	963	1146	0.06%	0.008%
75	10.455	2832	2835	2841	rVB4	793	714	0.04%	0.005%
76	10.562	2866	2868	2870	rBV4	528	211	0.01%	0.001%
77	10.584	2873	2875	2878	rVB2	963	471	0.03%	0.003%
78	10.664	2893	2900	2903	rBV3	1485	1485	0.08%	0.010%
79	10.700	2909	2911	2913	rBV	338	135	0.01%	0.001%
80	10.783	2924	2937	2956	rVB	590884	991238	53.33%	6.858%
81	10.877	2963	2966	2967	rBV2	609	326	0.02%	0.002%
82	10.957	2989	2991	2994	rBV2	1033	560	0.03%	0.004%
83	10.989	2998	3001	3003	rBV2	925	584	0.03%	0.004%
84	11.237	3076	3078	3081	rBV2	664	457	0.02%	0.003%
85	11.275	3087	3090	3092	rBV	546	374	0.02%	0.003%
86	11.307	3096	3100	3111	rVB7	3844	5441	0.29%	0.038%
87	11.359	3114	3116	3119	rBV2	714	498	0.03%	0.003%
88	11.494	3149	3158	3168	rBV4	7776	12503	0.67%	0.087%
89	11.568	3180	3181	3185	rVB2	928	286	0.02%	0.002%
90	11.709	3221	3225	3226	rBV2	1004	581	0.03%	0.004%
91	11.835	3252	3264	3284	rVB2	627797	1087135	58.49%	7.522%
92	12.217	3371	3383	3400	rVB	713054	1213410	65.29%	8.395%
93	12.516	3468	3476	3484	rBV6	5926	8185	0.44%	0.057%
94	12.713	3535	3537	3540	rVB2	1006	492	0.03%	0.003%
95	13.645	3822	3827	3828	rBV3	1362	1262	0.07%	0.009%
96	13.725	3850	3852	3861	rVB4	1037	737	0.04%	0.005%

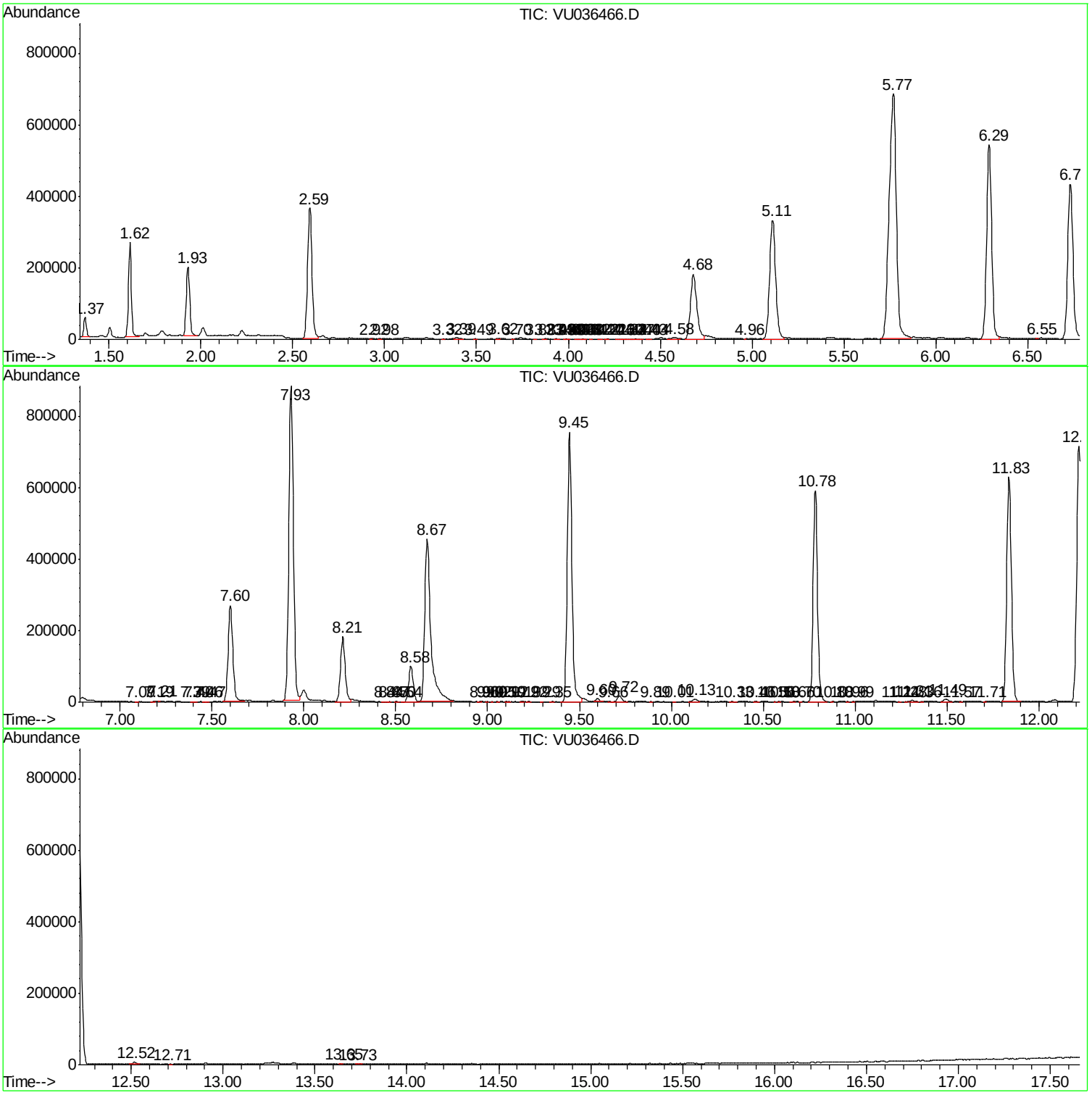
Sum of corrected areas: 14453235

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU011520\
Data File : VU036466.D
Acq On : 15 Jan 2020 13:04
Operator : JC/MD
Sample : L1090-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETOQ6

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM011420WMA.M
Quant Title : VOC Analysis

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU011520\
Data File : VU036466.D
Acq On : 15 Jan 2020 13:04
Operator : JC/MD
Sample : L1090-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETOQ6

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM011420WMA.M
Quant Title : VOC Analysis

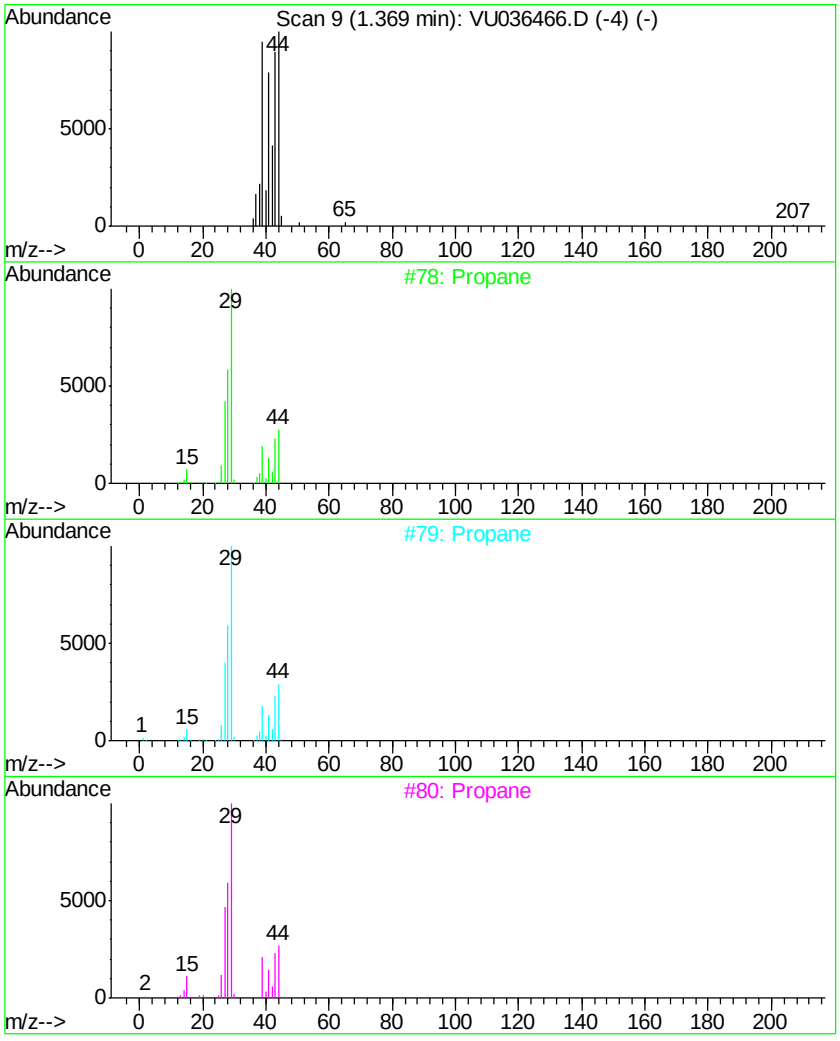
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

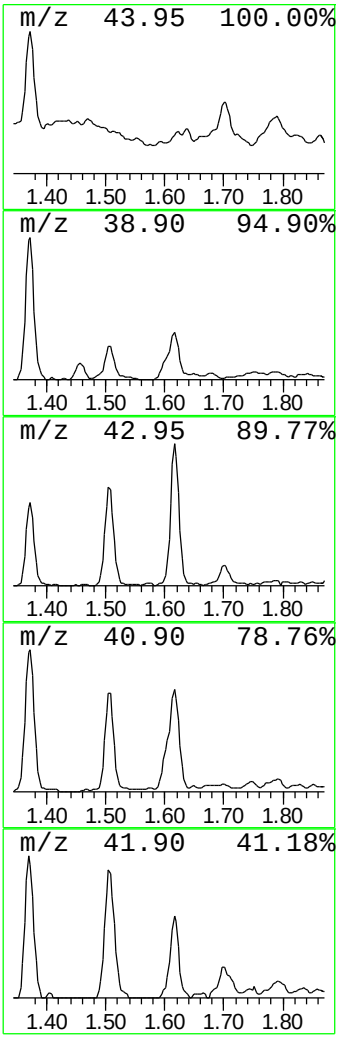
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.37	2.56 ug/L	53178	1,4-Difluorobenzene	6.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane	44	C3H8	000074-98-6	74
2	Propane	44	C3H8	000074-98-6	9
3	Propane	44	C3H8	000074-98-6	5
4	Propene	42	C3H6	000115-07-1	4
5	Ethylene oxide	44	C2H4O	000075-21-8	3





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU011520\
Data File : VU036466.D
Acq On : 15 Jan 2020 13:04
Operator : JC/MD
Sample : L1090-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETOQ6

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM011420WMA.M
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
(DEL) Alkane: Str...	1.37	2.6	ug/L	53178	1	6.29	1038520	50.0