LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040619\
Data File : VU030777.D
Acq On : 06 Apr 2019 05:38
Operator : JC/SP
Sample : K2249-08DL 5X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : E3YE1DL

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\SOMULM040519WMA.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	1.177	21	27	42	rBV	205472	197239	10.14%	1.285%
2	1.251	45	50	56	rBV	31746	32102	1.65%	0.209%
3	1.392	85	94	101	rBV	328731	371994	19.12%	2.424%
4	1.672	173	181	198	rVB	212752	290562	14.93%	1.893%
5	2.267	355	366	379	rBV2	468526	735959	37.83%	4.796%
6	2.370	396	398	403	rBV5	1183	1033	0.05%	0.007%
7	2.444	414	421	436	rVB5	4894	10881	0.56%	0.071%
8	2.527	445	447	451	rVB3	1804	1110	0.06%	0.007%
9	2.550	451	454	457	rBV3	835	572	0.03%	0.004%
10	2.605	468	471	476	rBV5	711	607	0.03%	0.004%
11	2.698	492	500	511	rVB6	2987	4903	0.25%	0.032%
12	2.778	521	525	527	rBV3	1058	789	0.04%	0.005%
13	2.823	532	539	540	rBV5	1555	1460	0.08%	0.010%
14	2.904	560	564	569	rBV4	1003	957	0.05%	0.006%
15	2.978	579	587	599	rVV3	10322	19147	0.98%	0.125%
16	3.051	607	610	614	rVB	851	528	0.03%	0.003%
17	3.096	622	624	629	rVB2	877	517	0.03%	0.003%
18	3.154	638	642	644	rBV	770	584	0.03%	0.004%
19	3.193	650	654	661	rBV5	935	1346	0.07%	0.009%
20	3.270	673	678	684	rBV4	911	815	0.04%	0.005%
21	3.302	684	688	691	rBV2	829	489	0.03%	0.003%
22	3.370	705	709	715	rBV3	907	1093	0.06%	0.007%
23	3.441	717	731	754	rVV	105035	232284	11.94%	1.514%
24	3.537	760	761	768	rVB5	922	805	0.04%	0.005%
25	3.582	769	775	780	rBV3	696	652	0.03%	0.004%
26	3.621	780	787	791	rBV4	500	599	0.03%	0.004%
27	3.669	796	802	804	rBV3	780	800	0.04%	0.005%
28	4.016	903	910	916	rBV3	1242	2081	0.11%	0.014%
29	4.174	946	959	961	rBV	212119	341039	17.53%	2.222%
30	4.643	1087	1105	1136	rBV2	297300	753681	38.74%	4.911%
31	4.839	1162	1166	1169	rVB2	1210	830	0.04%	0.005%
32	4.910	1169	1188	1209	rBV	227004	557697	28.66%	3.634%
33	5.193	1272	1276	1280	rVB4	838	872	0.04%	0.006%
34	5.334	1295	1320	1345	rBV2	639933	1945629	100.00%	12.679%

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Integrator: RTE
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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Title : VOC Analysis

35	5.601	1399	1403	1409	rVB5	932	1059	0.05%	0.007%
36	5.653	1417	1419	1423	rVB3	748	576	0.03%	0.004%
37	5.881	1477	1490	1516	rBV	546248	1095506	56.31%	7.139%
38	6.090	1552	1555	1559	rVB4	1013	746	0.04%	0.005%
39	6.190	1575	1586	1600	rVB7	11896	25473	1.31%	0.166%
40	6.325	1614	1628	1648	rBV2	436247	884717	45.47%	5.765%
41	6.739	1753	1757	1762	rBV3	753	815	0.04%	0.005%
42	6.775	1762	1768	1772	rBV3	666	938	0.05%	0.006%
43	6.871	1793	1798	1801	rVV3	613	530	0.03%	0.003%
44	6.993	1834	1836	1840	rBV3	603	490	0.03%	0.003%
45	7.045	1849	1852	1856	rVV3	845	639	0.03%	0.004%
46	7.225	1895	1908	1927	rBV	225985	422980	21.74%	2.756%
47	7.469	1980	1984	1990	rBV7	602	552	0.03%	0.004%
48	7.563	1997	2013	2034	rBV	787581	1394272	71.66%	9.086%
49	7.845	2090	2101	2131	rBV	157306	290690	14.94%	1.894%
50	8.157	2195	2198	2199	rBV2	1090	763	0.04%	0.005%
51	8.177	2199	2204	2208	rVB3	2370	2502	0.13%	0.016%
52	8.225	2208	2219	2232	rBV4	30051	54562	2.80%	0.356%
53	8.308	2234	2245	2277	rBV	588233	1120376	57.58%	7.301%
54	8.527	2310	2313	2321	rVB5	1708	1619	0.08%	0.011%
55	8.591	2330	2333	2336	rBV4	793	546	0.03%	0.004%
56	8.762	2381	2386	2392	rBV3	530	654	0.03%	0.004%
57	8.855	2411	2415	2420	rVB4	727	660	0.03%	0.004%
58	8.907	2427	2431	2437	rVB5	1049	818	0.04%	0.005%
59	8.955	2439	2446	2448	rBV3	959	936	0.05%	0.006%
60	8.974	2448	2452	2456	rVB5	1101	887	0.05%	0.006%
61	9.087	2474	2487	2518	rBV	781029	1344347	69.10%	8.760%
62	9.373	2571	2576	2578	rBV3	1211	1007	0.05%	0.007%
63	9.389	2578	2581	2587	rVB5	989	957	0.05%	0.006%
64	9.421	2587	2591	2595	rBV3	737	516	0.03%	0.003%
65	9.456	2598	2602	2605	rBV2	634	541	0.03%	0.004%
66	9.479	2608	2609	2615	rVB3	1104	639	0.03%	0.004%
67	9.511	2615	2619	2622	rBV4	877	653	0.03%	0.004%
68	9.697	2672	2677	2682	rVB3	592	643	0.03%	0.004%
69	9.836	2714	2720	2724	rBV3	712	644	0.03%	0.004%
70	9.858	2724	2727	2730	rBV2	771	519	0.03%	0.003%
71	9.913	2741	2744	2749	rVB2	717	498	0.03%	0.003%

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Title : VOC Analysis

72	9.951	2753	2756	2759	rBV2	1087	796	0.04%	0.005%
73	10.006	2770	2773	2779	rVB4	837	808	0.04%	0.005%
74	10.119	2803	2808	2811	rBV2	958	944	0.05%	0.006%
75	10.427	2892	2904	2930	rBV	564148	926916	47.64%	6.040%
76	10.604	2956	2959	2961	rBV2	852	556	0.03%	0.004%
77	10.939	3060	3063	3069	rVB3	590	560	0.03%	0.004%
78	11.038	3089	3094	3098	rBV4	1056	1316	0.07%	0.009%
79	11.058	3098	3100	3103	rVV	869	527	0.03%	0.003%
80	11.074	3103	3105	3109	rVB2	1117	645	0.03%	0.004%
81	11.096	3109	3112	3115	rBV2	938	663	0.03%	0.004%
82	11.115	3115	3118	3122	rVV2	624	497	0.03%	0.003%
83	11.405	3204	3208	3214	rBV3	608	550	0.03%	0.004%
84	11.479	3219	3231	3263	rBV	672846	1107759	56.94%	7.219%
85	11.665	3286	3289	3293	rBV5	1235	1082	0.06%	0.007%
86	11.858	3336	3349	3374	rBV	665167	1121961	57.67%	7.311%
87	12.434	3524	3528	3534	rBV7	704	914	0.05%	0.006%
88	12.556	3563	3566	3569	rVB4	1250	724	0.04%	0.005%
89	12.607	3580	3582	3585	rVB2	911	497	0.03%	0.003%
90	12.922	3677	3680	3686	rBV3	847	887	0.05%	0.006%
91	12.951	3686	3689	3695	rVB3	761	942	0.05%	0.006%
92	13.045	3715	3718	3723	rVV3	1037	1090	0.06%	0.007%
93	13.376	3818	3821	3826	rBV2	1280	1036	0.05%	0.007%
94	13.414	3830	3833	3836	rVB3	871	552	0.03%	0.004%
95	13.810	3953	3956	3961	rBV3	871	902	0.05%	0.006%
96	13.855	3967	3970	3972	rBV2	804	563	0.03%	0.004%
97	14.215	4079	4082	4085	rVB3	820	554	0.03%	0.004%
98	14.231	4085	4087	4090	rBV	982	530	0.03%	0.003%
99	14.617	4205	4207	4212	rVB3	1143	819	0.04%	0.005%
100	15.430	4453	4460	4464	rBV5	2243	3064	0.16%	0.020%

Sum of corrected areas: 15345580

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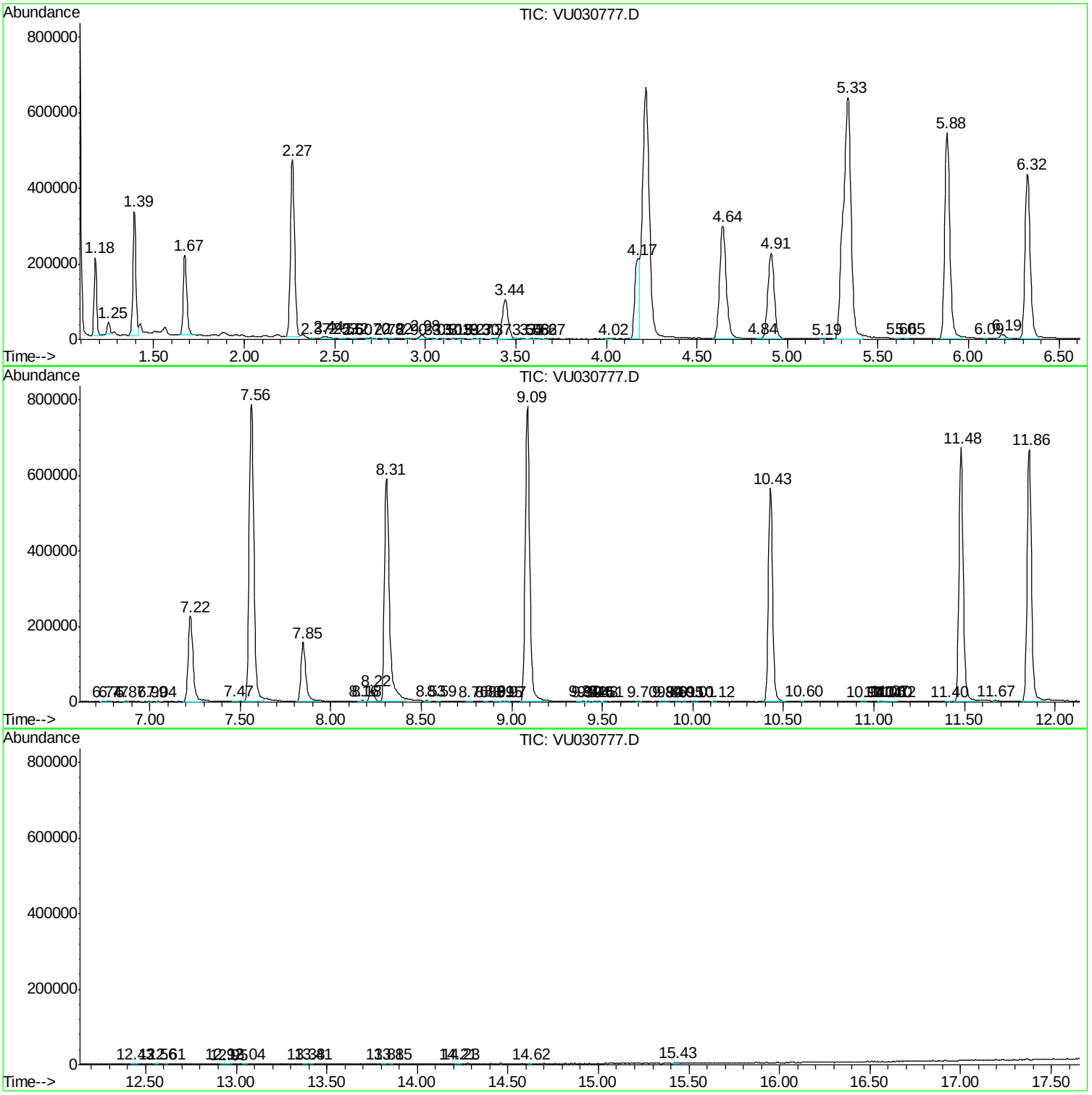
Quant Title : VOC Analysis

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



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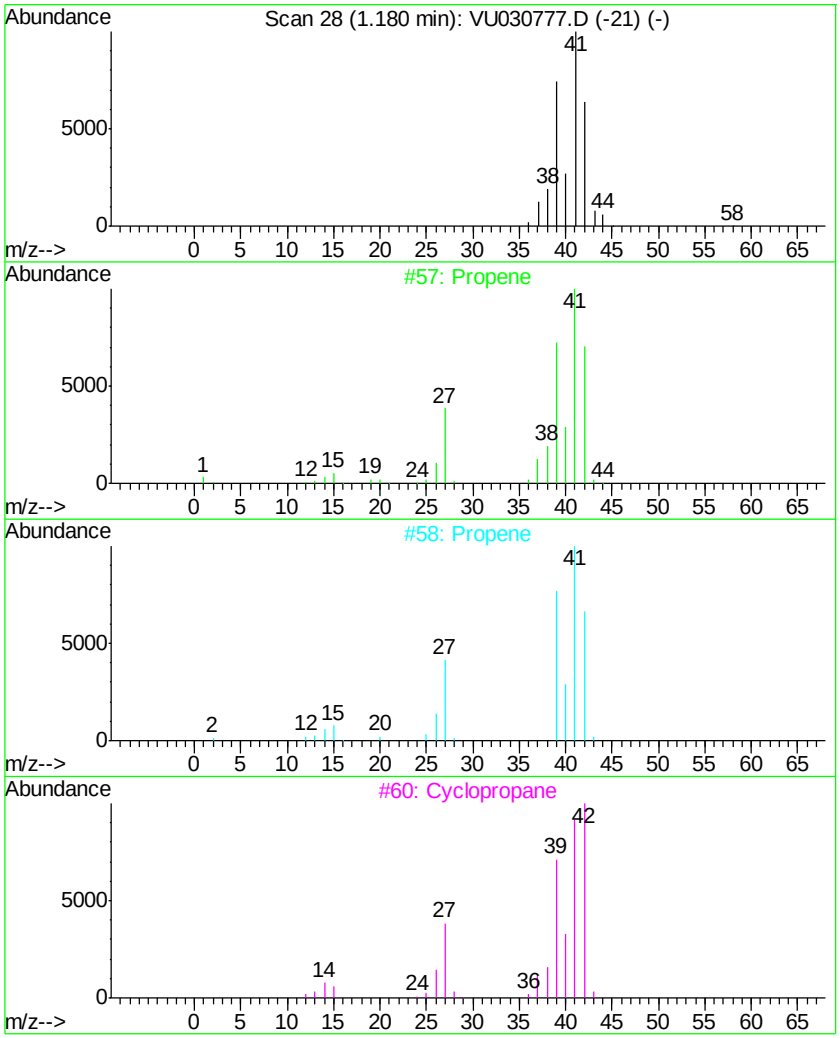
TIC Integration Parameters: LSCINT.P

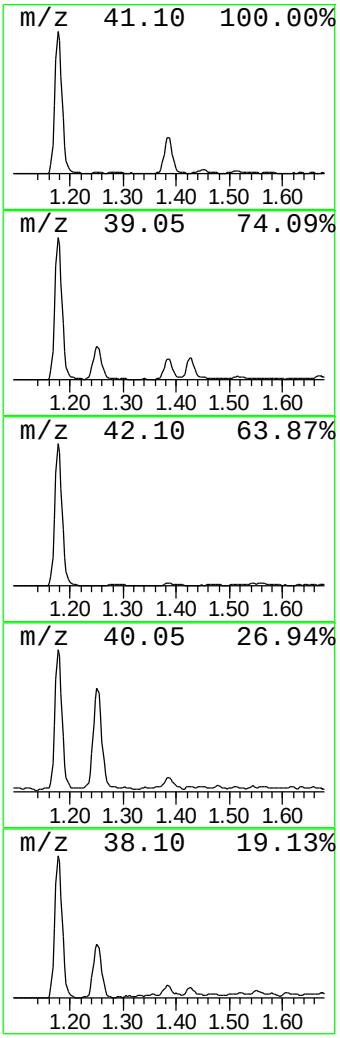
****

Peak Number 1 (DEL) Alkane: Cyclic1.18 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.18	9.00 ug/L	197239	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	90
2	Propene	42	C3H6	000115-07-1	56
3	Cyclopropane	42	C3H6	000075-19-4	10
4	Cyclopropane	42	C3H6	000075-19-4	10
5	Cyclopropene	40	C3H4	002781-85-3	9





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	1.18	9.0	ug/L	197239	1	5.88	1095510	50.0